

Regular Meeting of the Board of Directors

**Thursday, August 25, 2016
6:00 pm**

**The Regional District of Kootenay
Boundary Board Room
Trail, B.C**

FINAL AGENDA

1. Call to Order

2. Consideration of the Agenda (Additions/Deletions)

- 2a)** The agenda for the Regional District of Kootenay Boundary Board of Directors August 25, 2016 meeting is presented.

Move Items forward on agenda if necessary.

Recommendation: That the agenda for the Regional District of Kootenay Boundary Board of Directors August 25, 2016 meeting be adopted as presented.

3. Minutes

- 3a)** The minutes of the Regional District of Kootenay Boundary Board of Directors meeting held July 28, 2016 are presented.

Recommendation: Corporate Vote Unweighted

That the minutes of the Regional District of Kootenay Boundary Board of Directors meeting held July 28, 2016 be adopted as presented.

[Minutes-Board Meeting-28 Jul 2016 - BOARD Aug 25-2016 - Pdf](#)

4. Delegation(s)

5. Unfinished Business

5a) Memorandum of Board Resolutions Ending July 31, 2016

The Memorandum of Board Resolutions for the period ending July 31, 2016 is presented.

5A) Con't

Recommendation: Corporate Vote Unweighted

That the Memorandum of Board Resolutions for the period ending July 31, 2016 be received.

[Memorandum of Board Resolutions-Ending July 31, 2016-BOARD-Aug 2016](#)

5b) G. Denkovski

Gas Tax Application for Underwater Light Replacement Grand Forks & District Aquatic Center

A Staff Report from Goran Denkovski, Manager of Infrastructure and Sustainability regarding a gas tax application for the Grand Forks & District Aquatic Center underwater light replacement is presented.

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB in the amount of \$14,000.00 for underwater light replacement at the Grand Forks & District Aquatic Center.

[Staff Report - Gas Tax Application for Aquatic Center - Board - August 25 2016 - Pdf](#)

5c) M. Andison

Update on Relocation of BC SPCA Animal Shelter

A staff report to provide an update regarding the BC SPCA's plan to relocate its animal shelter/dog pound facility from its current location at the Columbia Pollution Control Centre property in Trail is presented.

Recommendation: Corporate Vote Unweighted

That the staff report from Mark Andison, General Manager of Operations / Deputy CAO regarding the update on the relocation of the BC SPCA Animal Shelter be received.

[Staff Report - BC SPCA Facility Relocation Update - Board - August 25, 2016](#)

5d) Advisory Planning Commission (APC) Appointment

Appointment of Annie Rioux to the Electoral Area C/Christina Lake Advisory Planning Commission.

Recommendation: Stakeholder (Electoral Area Directors) Vote Unweighted

That the appointment of Annie Rioux to the Electoral Area C/Christina Lake Advisory Planning Commission be approved.

6. Communications

7. Communications (Information Only)

- 7a) ALC Decision Letter-July 28/16**
Quintal-Electoral Area 'E'/West Boundary
[ALC Decision Ltr-Quintal-BOARD-Aug 25 2016](#)
- 7b) ALC Decision-July 28/16**
Holtby-Electoral Area 'E'/West Boundary
[ALC Decision Ltr 2-Holtby - BOARD-Aug 25 2016](#)
- 7c) ALC Decision-July 28/16**
Holtby-Electoral Area 'E'/West Boundary
[ALC Decision Ltr-Holtby-BOARD Aug 25 2016](#)
- 7d) Village of Midway-Aug 16/16**
New Alternate Director

Recommendation: Corporate Vote Unweighted

That Communication Information Only Items a) - d) be received.

[Village of Midway-New Alternate Director-BOARD-Aug 2016](#)

8. Reports

- 8a) Boundary Animal Control - July 2016 Monthly Report**
The Boundary Animal Control July 2016 Monthly Report is presented.

Recommendation: Corporate Vote Unweighted

That the Boundary Animal Control July 2016 Monthly Report be received.

[Boundary Animal Control July 2016 Monthly Report-BOARD-Aug 25 2016](#)

- 8b) Interim Schedule of Accounts July 2016**
Director Pahl, Chair of Committee of the Whole (Finance)
Director Rotvold, Vice Chair
The Interim Schedule of Accounts ending July 31, 2016 is presented

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves the Interim Schedule of Accounts ending July 31, 2016 as follows:

8b) Con't

Cheque Nos. 54995-000394/0044	\$ 1,528,302.50
Payroll	657,429.91
TOTAL July Expenditures	\$ 2,185,732.41

[Interim Schedule of Accts-July 31 2016-BOARD-Aug 2016](#)

8c) Adopted RDKB Committee Minutes

Beaver Valley Regional Parks, Trails and Recreation June 13/16

The minutes of the Beaver Valley Regional Parks, Trails and Recreation meeting held June 13, 2016 are presented.

Boundary Economic Development Committee June 7, 2016

The minutes of the Boundary Economic Development Committee meeting held June 7, 2016 are presented.

Recommendation: Corporate Vote Unweighted

That the minutes of the Beaver Valley Regional Parks, Trails and Recreation Committee meeting (June 13) and the minutes of the Boundary Economic Development Committee meeting (June 7) be received.

[Minutes - BV Rec - 13 Jun 2016 - BOARD Aug 2016 Pdf](#)
[Minutes-Boundary Economic Development Committee - 07 Jun 2016 - BOARD Aug 2016 - Pdf](#)

8d) Draft RDKB Electoral Area Advisory Planning Commission Minutes

The draft minutes of Electoral Area 'C'/Christina Lake, Electoral Area 'E'/West Boundary and Electoral Area 'E'/West Boundary (Big White) Advisory Planning Commission meetings, held August 2, 2016 are presented.

Recommendation: Corporate Vote Unweighted

That the draft minutes of the Electoral Area 'C'/Christina Lake, Electoral Area 'E'/West Boundary and Electoral Area 'E'/Big White Advisory Planning Commission meetings held August 2, 2016 be received.

[Minutes-APC-Christina Lake-Aug2-Board-Aug25 2016](#)
[Minutes-APC-West Boundary-Aug2-Board-Aug25 2016](#)
[Minutes-APC-BigWhite-Aug2-Board-Aug25 2016](#)

8e) C. Rimell-Ministry of Transportation Subdivision Electoral Area B/Lower Columbia-Old Glory

8e) Con't

A Staff Report from Carly Rimell, Planner regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision - interior lot line adjustment for the properties in the Black Jack area Electoral Area 'B'/ Lower Columbia-Old Glory is presented.

Recommendation: Corporate Vote Unweighted

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision, more specifically an interior lot line adjustment for the properties in Black Jack area, east of Highway 3B, Electoral Area 'B'/ Lower Columbia-Old Glory, legally described as Lot 1, Township 28, KD, Plan NEP16314 and Lot A, Township 28, KD, Plan NEP71469, be received.

[Staff Report MOTI-Hjelkrem Board-Aug 25 2016](#)

8f) C. Rimell-Ministry of Transportation Subdivision Electoral Area E/West Boundary

A Staff Report from Carly Rimell, Planner regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision north of Westbridge Electoral Area 'E'/ West Boundary is presented.

Recommendation: Corporate Vote Unweighted

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the properties 46 km north of Westbridge at 7805 Christian Valley Road, Electoral Area 'E'/ West Boundary, legally described as District Lot 5s, SDYD, be received.

[Staff Report-MOTI-Bosovich Board-Aug 25 2016](#)

8g) C. Rimell-Ministry of Transportation Subdivision Electoral Area E/West Boundary

A Staff Report from Carly Rimell, Planner regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the property located in the Christian Valley Electoral Area 'E'/ West Boundary, is presented.

Recommendation: Corporate Vote Unweighted

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the property located at 3465 Christian Valley Road, Electoral Area 'E'/ West Boundary, legally described as Lot 2, DL 732s, SDYD, Plan 42762, Except Plans KAP55659, KAP66336, KAP83024 and KAP86639, be received.

[Staff Report-MOTI-Power Board-Aug 25 2016](#)

**8h) C. Rimell-Development Permit Application
Electoral Area C/Christina Lake**

A Staff Report from Carly Rimell, Planner regarding the application for a Development Permit to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area in Electoral Area 'C'/Christina Lake is presented.

**Recommendation: Stakeholder (Electoral Area Directors)
Vote Unweighted**

That the Staff Report regarding the application for a Development Permit submitted by Doug and Jeanne Bain, to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area in Electoral Area 'C'/Christina Lake, on the parcel legally described as Lot 7, Plan KAP 85268, DL 1021S, SDYD, be received
[Staff Report Bain Board-Aug 25 2016](#)

**8i) C. Rimell-Development Permit Application
Electoral Area C/Christina Lake**

A Staff Report from Carly Rimell, Planner regarding the application for a Development Permit to construct a building to cover their RV and create a covered deck area in the Waterfront Commercial Development Permit Area fronting Christina Lake is presented.

**Recommendation: Stakeholder (Electoral Area Directors) Vote
Unweighted**

That the staff report regarding the application for a Development Permit submitted by Peter Wolowka, of Raccoon Specialized Carpentry on behalf of the applicants, Dana Roberts and Anita Denise Turner, to construct a building to cover their RV and create a covered deck area in the Waterfront Commercial Development Permit Area fronting Christina Lake, on Site 26, the parcel legally described as Lot B, DL 750, SDYD, Plan 10408, be received.
[Staff Report-Roberts Board-Aug 25 2016](#)

**8j) C. Rimell-Development Permit Application
Electoral Area C/Christina Lake**

A Staff Report from Carly Rimell, Planner regarding an application for a Development Permit to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area fronting Christina Lake is presented.

**Recommendation: Stakeholder (Electoral Area Directors)
Vote Unweighted**

That the staff report regarding the application for a Development Permit submitted by Deborah Weiland, of Weiland Construction on behalf of

8j) Con't

the owner, Lorraine Chitty, to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area fronting Christina Lake, on the parcel legally described as Lot 17, DL 963 & 969, KAP9357, SDYD, be received.

[Staff Report Chitty DP Board-Aug 25 2016](#)

8k) C. Rimell-Development Permit Application Electoral Area E/West Boundary-Big White

A Staff Report from C. Rimell, Planner regarding the application for a Development Permit to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, Big White, Electoral Area 'E'/ West Boundary, be received.

Recommendation: Stakeholder (Electoral Area Directors) Vote Unweighted

That the staff report regarding the application for a Development Permit submitted by Jesse Rayner, of JCR Design and Drafting Ltd., on behalf of the owner, Peter Erik Thomassen, to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, on the parcel legally described as Strata Lot 26, DL 4222, SDYD, Plan KAS3134, Big White, Electoral Area 'E'/ West Boundary, be received

[Staff Report-Thomassen Board-Aug 25 2016](#)

8l) C. Rimell-Development Variance Permit Application Electoral Area C/Christina Lake

A Staff Report from Carly Rimell, Planner regarding a Development Variance Permit to allow a variance to the front parcel line and to the easterly interior side parcel line for the construction of a single family dwelling, Electoral Area 'C'/Christina Lake is presented.

Recommendation: Stakeholder (Electoral Area Directors) Vote Unweighted

That the Development Variance Permit application submitted by Weiland Construction on behalf of Lorraine Chitty to allow a variance to the front parcel line of 1.0m (from 4.5m to 3.5m) and to allow a variance to the easterly interior side parcel line of 0.5m (from 1.5m to 1.0m) on the easterly side for the construction of a single family dwelling on the property legally described as a Lot 17, DL 963 & 969, SDYD, Plan KAP9357, Electoral Area 'C'/Christina Lake, be supported subject to the Ministry of Transportation and Infrastructure approval.

[Staff Report Chitty DVP Board-Aug 25 2016](#)

**8m) C. Rimell, Development Variance Permit Application
Electoral Area C/Christina Lake**

8m) Con't

A Staff Report from Carly Rimell, Planner regarding an application for a Development Variance Permit to allow a rear parcel line variance for the construction of two detached guest accommodation units in Electoral Area 'C'/Christina Lake is presented.

**Recommendation: Stakeholder (Electoral Area Directors)
Vote Unweighted**

That the Development Variance Permit application submitted by Janet and Daniel O'Flaherty to allow a rear parcel line variance of 3m (from 7.5m to 4.5m) for the construction of two detached guest accommodation units on the property legally described as a Lot 1, DL 750, SDYD, Plan KAP31529, Electoral Area 'C'/Christina Lake, be supported.

[Staff Report-O'Flaherty Board-Aug 25 2016](#)

**8n) C. Rimell-Development Variance Application
Electoral Area E/West Boundary (Big White)**

A Staff Report from Carly Rimell, Planner regarding an application for a Development Variance Permit for a variance to the interior parcel lines to allow for a larger building footprint and roof overhang in the construction of a single family dwelling Feathertop Way at Big White Ski Resort is presented.

**Recommendation: Stakeholder (Electoral Area Directors)
Vote Unweighted**

That the Staff Report from Carly Rimell, Planner regarding an application for a Development Variance Permit for a variance to the interior parcel lines to allow for a larger building footprint and roof overhang in the construction of a single family dwelling Feathertop Way at Big White Ski Resort is presented be received. **FURTHER** and at the direction based on options for recommendations from Staff.

[Staff Report Smith DVP Board- Aug 25 2016](#)

[DVP-Featerhtop Way-BW-Neighbouring Responses](#)

9. Monthly Committee Recommendations to Board of Directors

- a) There are no August Committee recommendations to consider.

10. Board Appointments Updates

- a) Southern Interior Development Initiative Trust (S.I.D.I.T.) - Chair McGregor
Southern Interior Beetle Action Coalition (S.I.B.A.C.) - Chair McGregor
Okanagan Film Commission - Director Gee
Boundary Weed Stakeholders Committee - Director Gee
Columbia River Treaty Local Government Committee
Kootenay Booth
Rural Development Institute (R.D.I.)
Chair's Update - Chair McGregor

11. New Business

11a) T. Dueck-Garbage & Recycling Contractor - Big White

A Staff Report from Tim Dueck, Solid Waste Program Coordinator, regarding the selection of a contractor to collect garbage and recycling from the Resort of Big White is presented.

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approve a contract with Super Save Disposal for the provision of solid waste management services at Big White Ski Resort and at Idabel Lake for a term of 5 years, commencing August 1, 2016 at a combined annual cost of \$130,604.85 (2016). **FURTHER** that the Board of Directors authorizes the RDKB signatories to sign and enter into the Contract.

[Staff Report - Revised Big White Collection Contract - Board - August 25 2016 - Pdf](#)

11b) M. Andison-Shared Ag Liaison Services Proposal

A Staff Report from Mark Andison, General Manager of Operations/Deputy Chief Administrative Officer regarding a proposal to implement shared agricultural liaison services as a regional economic development initiative between three regional districts (RDKB, RDCK, and RDEK) with funding support from the Columbia Basin Trust (CBT) is presented.

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves participation in the proposed agricultural liaison services project with the Regional District of East Kootenay, the Regional District

11b) Con't

of Central Kootenay, and the Columbia Basin Trust. **FURTHER** that the Board of Directors approves the allocation of \$60,000/year for three years (2017-2019) in the 2017-2021 RDKB Financial Plan to accommodate RDKB participation in the project based upon direction provided by the Board of Directors relating to the preferred funding model and the extent of regional participation in the project.

[STAFF REPORT - Shared Agricultural Liaison Services - Board - August 25, 2016](#)

- 11c)** A staff report from Mark Andison, General Manager of Operations / Deputy CAO regarding a Building Bylaw Contravention for the property described as:

2015 Carol Court, Christina Lake, B.C.

Electoral Area 'C' / Christina Lake

Parcel Identifier: 004-468-040

Lot 3, D.L. 970, SDYD, Plan 25978

Owners: Luigi and Amanda Cicchetti

Recommendation: Stakeholder (Electoral Area Directors) Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors invite the owners, Luigi and Amanda Cicchetti, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 3, District Lot 970, Similkameen Division Yale District, Plan 25978.

[Staff Report-Bylaw Contravention Cicchetti-Board August 25, 2016 - Pdf](#)

11d) J. MacLean-Feasibility Funds for Study on proposed Community Centre at Big White Ski Resort

A staff report from John M. MacLean, CAO presenting a request for feasibility funds to construct a community centre at Big White is presented.

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approve the allocation of up to \$30,000 from the Feasibility Reserve Service for the development of a report on the feasibility of developing a publicly funded community centre at Big White Ski Resort.

[Staff Report - Board - BW Community Centre Feasibility - August 2016 - Pdf](#)

11e) **Service Contract-Rural Dividend Grant
Meat Processing in the Boundary**

On July 29, 2016 the RDKB was notified by the Associate Deputy Minister, Forest Sector, Ministry of Forests, Lands and Natural Resource Operations, that the application to the BC Rural Dividend Fund, in the amount of \$10,000, for Local Processing & Marketing of Meat in the Boundary was successful. Staff have confirmed with the Ministry that the RDKB is interested in continuing with the grant process. A Grant Letter and further details on the conditions for funding are forthcoming from the Province.

These funds will be used to hire a contractor for the submission of a larger grant application.

In the interim, Staff have prepared a Service Contract with the Rock Creek Farmers Institute, in the amount of \$10,000 (aforementioned above) for the development of a second, but much larger multi-partner BC Rural Dividend Fund application.

Director Gee will provide additional information at the Board meeting.

Recommendation: Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves a Service Contract with the Rock Creek Farmers Institute, in the amount of \$10,000, for the development of a grant application to the BC Rural Dividend Fund to facilitate the development a meat processing industry in the Boundary including the expansion of the existing industry and marketing thereof for a term commencing September 1, 2016 and ending on the application to the BC Rural Dividend Rural Fund no later than the end of the 2nd quarter of 2017.

FURTHER that the Board of Directors authorizes the RDKB signatories to sign and enter into the contract.

Service Contract-Boundary Meat Processing-Rural Dividend-RDKB Rock Crk Farm Institute BOARD Aug 2016

Rural Dividend Application-Boundary Meat Processing-BOARD BACKUP-Aug 2016

11f) **BC Food System Network (BCFSN)-Application to the Real Estate Foundation of BC**

The BCFSN is a project connected to Tides Canada, a national charity, to assist Canadians secure a healthy environment and works to create healthy and sustainable food systems in BC. BCFSN works in partnership with farmers and ranchers, fishers, First Nations and communities working to rebuild their food systems. The BCFSN's core activities include training, outreach and policy on food systems across the Province.

11f) Con't

Director Russell will present information regarding a request for the Board's approval of a letter of support for the BCFSN's application to the Real Estate Foundation of BC.

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves a letter of support for the BC Food System Network's application to the real Estate Foundation of BC

11g) Grant-in-Aid to August 19, 2016

Recommendation: Stakeholder (Electoral Area Directors) Vote Weighted

That the following Grants in Aid be approved:

1. Beaverdell Community Club and Recreation Commission-Electoral Area E/West Boundary-\$229.60
2. Trails to Boundary Society - Electoral Area E/West Boundary-\$500
3. Boundary Invasive Species Society - Electoral Area E/West Boundary-\$1,500
4. BC Conservation Foundation-Electoral Area E/West Boundary-\$815.00
5. Rock Creek Women's Institute-Electoral Area E/West Boundary-\$110

[GIA-To August 19-BOARD-August 2016](#)

[GIA-Women's Institute-West Boundary-To August 19-BOARD-August 2-16](#)

12. Bylaws

12a) J. MacLean-Kettle Valley (Rock Creek) Fire Protection Bylaws 1606 and 1607-First, Second and Third Readings

A staff report from John M. MacLean, CAO regarding a proposed fire service for the Kettle Valley/Rock Creek area of Electoral Area 'E'/West Boundary is presented.

Recommendation: Corporate Vote Unweighted

That the Board approve a referendum to be held on Saturday November 5, 2016 with the following question asked of the eligible voters in the proposed service area:

12a) Con't

"Are you in favour of the Regional District of Kootenay Boundary adopting Bylaws No. 1606 and 1607, 2016 establishing a fire service in a part of Electoral Area 'E'/West Boundary to be known as the Kettle Valley Fire Service and the borrowing of up to \$740,000 for 20 years for the required capital works and equipment, which, if approved will result in an estimated tax impact of \$3.86/1000 on the net taxable value of improvements only?"

Bylaw No. 1606-Kettle Valley Fire Protection Service Establishment-First, Second and Third Readings

Recommendation: Corporate Vote Unweighted

That Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw 1606, 2016 be read a first, second and third time.

Bylaw No. 1607

Kettle Valley Fire Protection Service Loan Authorization First, Second and Third Readings

Recommendation: Corporate Vote Unweighted

That Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Establishment Bylaw 1607, 2016 be read a first, second and third time.

[Staff Report - Board - Kettle Valley Fire - August 2016 - Pdf](#)

[Bylaw No. 1606 Service Establishment-Kettle Valley Fire Protection 2016](#)

[Bylaw No. 1607 Loan Authorization-Kettle Valley Fire Protection 2016](#)

12b) T. Lenardon-2017 Permissive Taxation Exemption

Bylaw No. 1609-First, Second and Third Readings and Adoption

A staff report from Theresa Lenardon, Manager of Corporate Administration regarding the proposed Regional District of Kootenay Boundary 2017 Permissive Property Tax Exemption Bylaw No. 1609, 2016 is presented.

Recommendation: Corporate Vote Unweighted

That Regional District of Kootenay Boundary 2017 Permissive Property Taxation Exemption Bylaw No. 1609, 2016 be given first, second and third readings.

Recommendation: Corporate Vote Unweighted

That Regional District of Kootenay Boundary 2017 Permissive Property Taxation Exemption Bylaw No. 1609, 2016 be reconsidered and adopted.

[Staff Report-2017 Permissive Tax Exemption-BOARD-Aug 2016 - Pdf](#)

[2017 Permissive Tax Exemption-Request & Acknowledgement-CL
Community Assoc](#)

[Bylaw No. 1609 - 2017 Permissive Property Tax Exemption - Board -
August 25, 2016](#)

[2017 Permissive Tax Exemption-Request & Acknowledgement-
Bridesville Community Club](#)

13. Late (Emergent) Items

- 13a) M. Daines-HVAC Upgrade-Charles Bailey Theatre
Service and Stipulated Pricing Contracts**
A Staff Report from Mark Daines, Manager of Facilities and Recreation regarding entering into a contract with West Kootenay Mechanical 2001 Ltd. for the installation of mechanical systems to upgrade the HVAC system in the Charles Bailey Theater (Greater Trail Community and Arts Centre) is presented.

Recommendation: Corporate Vote Weighted
That the Regional District of Kootenay Boundary Board of Directors approves the Service Contract Agreement and associated Stipulation Price Contract (CDCC) with West Kootenay Mechanical 2001 Ltd. in the amount of \$156,888 for the mechanical installation of the HVAC upgrade for the Charles Bailey Theatre located in the Greater Trail Community and Arts Centre, Trail, BC for a term commencing June 20, 2016 and ending on or before August 31, 2016.

**Staff Report-HVAC Charles Bailey Theatre-Price & Service Contracts-
BOARD-Aug 25**

- 13b) Letter of Support**
Summer Policing - Electoral Area C/Christina Lake
Chair McGregor will open the discussion and explain the request.

14. Discussion Items Referred from Other RDKB Committees

15. Discussion of Items for Future Meetings

- 15a) Ministry of Forests, Lands and Natural Resource Operations
BC Timber Sales Presentation and Field Tour**

The Ministry of Forests, Lands and Natural Resource Operations (FLNRO), Woodlands Kootenay Boundary Area, has offered to provide the Board of Directors with a BC Timber Sales presentation and field tour.

15a) Con't

The itinerary would include a short office presentation, a review of the most recent Operational Plan, a safety orientation and lunch during a field tour while visiting 2 or 3 sites to discuss local issues.

Chair McGregor has approved the office presentation at the Board meeting scheduled for Thursday, September 22nd and she has requested a discussion with the Board members regarding the lunch and field trip.

A couple of things to consider during the discussion:

1. In order for the Ministry to make a full presentation to the Board during the Board meeting, more time than 10 minutes may be required and
2. A delegation request submitted by Rob Gay, for an update on the Regional Broadband Committee / CBBC has already been approved.

Recommendation: Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors review the request from the Ministry of Forests Lands and Natural Resource Operations to attend the RKDB Board meeting on September 22, 2016 to provide a short office presentation, a review of the most recent Operational Plan, a safety orientation and lunch in the field.

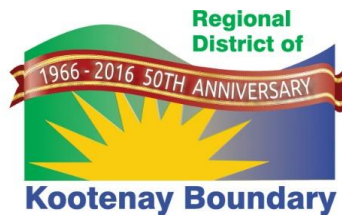
FURTHER that the Board provide Staff direction as to any arrangements it wishes to be made in regards to lunch in the field and other activities independent from the office presentation.

16. Question Period for Public and Media

17. Closed (Incamera) Session

A closed meeting to adopt the minutes of the previous closed meeting held on July 28, 2016.

18. Adjournment



**Regular Meeting of the Board of Directors
Thursday, July 28, 2016 – 6:00 pm
The Regional District of Kootenay Boundary Board Room, Trail, B.C.
Minutes**

Present: Director G. McGregor, Chair
Director M. Rotvold
Director L. Worley
Director A. Grieve
Director E. Smith
Director L. McLellan
Director V. Gee
Director T. Pahl
Director J. Danchuk
Alternate Director B. Taylor
Alternate Director T. Webber

Staff present: J. MacLean, Chief Administrative Officer
M. Forster, Executive Assistant/Recording Secretary
D. Derby, Deputy Fire Chief/Emergency Program Coordinator
D. Dean, Manager of Planning and Development

Others present: Alternate Director B. Edwards
W. Henderson, Goat FM Radio
3 members of the public

Call to Order

The Chair called the meeting to order at 6:00 pm.

Consideration of the Agenda (Additions/Deletions)

The agenda for the Regional District of Kootenay Boundary Board of Directors July 28, 2016 meeting was presented.

J. MacLean, CAO, informed the Board of Directors that item 11a - 9-1-1 Emergency Telephone Service Agreement, will be moved to the closed (in camera) meeting, item 11c - Garbage Collection Contract at Big White will be removed from the agenda and items 13b - Public Hearing Minutes - Bylaw No. 1596, 13c - Bylaw No. 1596, 13d - Bylaw 1596 - Amends Electoral Area 'C'/Christina Lake Official Community Plan, Third Reading and Adoption, 13e - Temporary Use Permit - Child Care Centre will be moved for discussion after item 4b. The minutes reflect the order of the agenda.

243-16 Moved: Alternate Director Webber Seconded: Director McLellan

That the agenda for the Regional District of Kootenay Boundary Board of Directors meeting held July 28, 2016 be adopted as amended.

Carried

Minutes

The minutes of the Regional District of Kootenay Boundary Board of Directors meeting held June 23, 2016 were presented.

Director Martin requested that the minutes of June 23, 2016 Late (Emergent) Items - Relocation of the SPCA, be revised to capture the essence of the discussion more clearly.

244-16 Moved: Director Pahl Seconded: Alternate Director Webber

That the minutes of the Regional District of Kootenay Boundary Board of Directors meeting held June 23, 2016 be adopted as amended.

Carried

Delegations

Doug Lamminen, Fortis BC and Patricia Dehnel, Community Energy Association

re: Description of Programs Supporting Energy Conservation

*Page 2 of 23
RDKB Board of Directors
July 28, 2016*

Doug Lamminen, Technical Analyst, Fortis BC, provided the Board of Directors with a presentation on Fortis BC energy efficiency programs for residents and businesses. The presentation included some current programs that could be a benefit in the Regional District of Kootenay Boundary. The programs included home energy efficiency rebate programs, a low-income program, commercial/industrial rebate programs, community outreach and support programs.

Patricia Dehnel, Community Energy Association (CEA), provided the Board of Directors with a presentation on an action plan which promoted healthy built environments. The presentation was focused on a plan to reduce GHG emissions, rural community energy costs and the successful long term implementation of the draft Strategic Community Energy and Emissions Plan. CEA was also seeking the Board of Directors approval of the proposed plan.

Thompson Okanagan Tourism Association (TOTA)
re: Letter of Support for Rail Trails Tourism Strategy

Glen Mandziuk, CEO, TOTA, and Ellen Walker-Matthews, TOTA, provided the Board of Directors with a presentation highlighting TOTA's Rail Trails Tourism Strategy developed as a result of the findings from the Thompson Okanagan 10 Year Regional Tourism Strategy. TOTA was seeking the RDKB's engagement in the process of moving the strategy forward, fostering understanding of the strategic direction and to obtain formal endorsement of the plan.

Public Hearing Minutes - Bylaw No. 1596

The minutes of the public hearing held regarding Bylaw No. 1596 and the proposed amendment to the Electoral Area 'C'/Christina Lake Official Community Plan were presented.

J. MacLean, CAO, read an email received from a Christina Lake resident who expressed concerns over the accuracy of the minutes taken at the public hearing. Staff also addressed concerns around the required advertising noting that publisher errors would not impact on the legality of the process.

245-16 Moved: Director Worley Seconded: Director Danchuk

Corporate Vote - Unweighted

That the minutes of the public hearing held regarding Bylaw No. 1596 and the proposed amendment to the Electoral Area 'C'/Christina Lake Official Community Plan be received.

Carried

D. Dean - Bylaw 1596

A staff report from Donna Dean, Manager of Planning and Development regarding the consideration of the public hearing minutes and Bylaw No. 1596 was presented.

246-16 Moved: Director Worley Seconded: Alternate Director Taylor

Stakeholder vote - Unweighted

That the staff report be received and that Bylaw No. 1596 be presented for third reading and adoption. **FURTHER** that Bylaw No. 1596 be read a third time and adopted and that a policy regarding temporary use permits be given careful consideration during the comprehensive review of the Official Community Plan to address the needs expressed at the public hearing.

Carried

Bylaw 1596 - Amends Electoral Area 'C'/Christina Lake Official Community Plan

Third Reading and Adoption

247-16 Moved: Alternate Director Taylor Seconded: Director Grieve

Stakeholder Vote - Unweighted (Electoral Areas Only)

That Bylaw No. 1596 be read a third time.

Carried

Stakeholder Vote - Unweighted (Electoral Areas Only)

That Bylaw No. 1596 be adopted.

248-16 Moved: Director Worley Seconded: Alternate Director Taylor

Carried

J. Ginalias - Temporary Use Permit - Child Care Centre

A staff report from Jeff Ginalias, Senior Planner regarding an application for a temporary use permit for a child care centre in Christina Lake was presented.

J. MacLean, CAO, read an email with the Board of Directors regarding the temporary use permit received from a Christina Lake resident. Discussion ensued on the noise level that may be created by the proposed child care centre. Annie Rioux, owner of the child care centre, attended the Board meeting. Ms. Rioux stated that she is willing to work with the neighboring property owners to resolve any noise issues that may occur.

249-16 Moved: Alternate Director Taylor Seconded: Director Worley

Stakeholder Vote - Unweighted (Electoral Areas only)

That the application for a Temporary Use Permit submitted by Annie M. Rioux and Thomas M. Renold to operate a child care centre on the property located at 1680 Santa Rosa Road, legally described as Lot 8, DL, 498, SDYD, Plan KAP46442, be supported, and that a Temporary Use Permit to establish and operate a child care centre for 3 years be issued.

Carried

Unfinished Business

RDKB Board of Directors Memorandum of Resolutions Ending June 30, 2016

The RDKB Board of Directors Memorandum of Resolutions ending June 30, 2016 was presented.

Director Martin requested that an additional action item be added from the June 23, 2016 meeting that resulted from the discussion of the late (emergent) item regarding the relocation of the SPCA: Staff will follow up with the SPCA and also look internally as to what might have been done differently to engage with the SPCA in a subsequent discussion.

250-16 Moved: Director Grieve Seconded: Director Martin

Corporate Vote Unweighted

That the RDKB Board of Directors Memorandum of Resolutions ending June 30, 2016 be received.

Carried

G. Denkovski

Amendment of Resolution 181-6 May 26 2016 for Gas Tax Agreement RDKB Kettle River Heritage Trail

A Staff Report from Goran Denkovski, Manager of Infrastructure and Sustainability regarding the amendment of resolution 181-16 May 26 2016 for the Gas Tax

*Page 5 of 23
RDKB Board of Directors
July 28, 2016*

Agreement for the RDKB Kettle River Heritage Trail (Grand Forks to Christina Lake Trans Canada Trail) was presented.

251-16 Moved: Alternate Director Taylor Seconded: Director Rotvold

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors amend the May 26, 2016 Resolution No. 181-16 FROM: That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB Kettle River Heritage Trail in the amount of \$100,000.00 for Trans Canada Trail Upgrades between Christina Lake and Grand Forks. **FURTHER** that the Board authorizes the RDKB signatories to sign and enter into the agreement. TO: *That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB Grand Forks to Christina Lake Rails Trail in the amount of \$100,000.00 for Trans Canada Trail. **FURTHER** that the Regional District of Kootenay Boundary Board of Directors authorizes Staff to use the funds in partnership with the Province of BC prior to learning the outcome of the BC Rural Dividend Fund application. **FURTHER** that the Board of Directors authorizes the RDKB signatories sign the Memorandum of Understanding between the RDKB and the Province of BC Trails Branch.*

Carried

Communications

There were no communications.

Communications (Information Only)

a) B. Bennett-Ministry of Energy and Mines
re: Fueling Change in Kootenays-Response to RDKB

b) ALC-Non Farm Use Decision
Dynneson-Electoral Area 'E'/West Boundary

c) City of Rossland-June 28/16
re: Emergency Management Program

252-16 Moved: Director Grieve Seconded: Director Pahl

Corporate Vote Unweighted

Page 6 of 23
RDKB Board of Directors
July 28, 2016

That Communication Information Only Items a) - c) be received.

Carried

Director Rotvold spoke to Item 7a) - Minister Bennett's response to RDKB regarding fueling change in the Kootenays. She requested that Minister Bennett be asked to provide a letter of support for the Community Energy Association's application for funding to the Federation of Canadian Municipalities.

253-16 Moved: Director Rotvold Seconded: Director Danchuk

That the Regional District of Kootenay Boundary Board of Directors forwards correspondence to Minister Bennett, Ministry of Energy and Mines to provide a letter of support for the Community Energy Association's application for funding to the Federation of Canadian Municipalities.

Carried

Director McLellan spoke to Item 7c) City of Rossland's letter to the RDKB regarding the Emergency Management Program and the City of Rossland rejoining the RDKB Emergency Management Program. He requested that the Board of Directors reconsider their decision that in order for the City of Rossland to re-enter the RDKB Emergency Management Program, they must pay the 2016 service requisition amount of \$23,052 during 2016.

254-16 Moved: Director Rotvold Seconded: Director Danchuk

That the Regional District of Kootenay Boundary Board of Directors will allow the City of Rossland to rejoin the RDKB Emergency Management Program on a prorated basis and pay half of \$23,052 but will pay its relative share for capital investments that have been made since 2008.

Carried

Reports

Interim Schedule of Accounts June 2016

Director Pahl Chair of COW and Director Rotvold Vice Chair

The Interim Schedule of Accounts ending June 30, 2016 was presented.

255-16 Moved: Director Pahl Seconded: Alternate Director Webber

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approves the Interim Schedule of Accounts ending June 30, 2016 as follows:

Cheque Nos. 54684-00035/0025	\$ 1,379,745.73
Payroll	933,054.84
TOTAL June 2016 Expenditures	\$ 2,312,800.57

Carried

Adopted RDKB Committee Minutes

The June 2016 Committee minutes will be brought forward to the September 22, 2016 Board meeting once the individual Committees have adopted them at their September Committee meetings.

Adopted RDKB Recreation Commission Minutes

The minutes from the meetings of the Electoral Area 'C'/Christina Lake Parks and Recreation Commission (June 8) and Grand Forks and District Recreation Commission (June 9) were presented.

256-16 Moved: Director Grieve Seconded: Director Worley

Corporate Vote Unweighted

That the minutes of the meetings of the Electoral Area 'C'/Christina Lake Parks and Recreation Commission (June 8) and the Grand Forks and District Recreation Commission (June 9) be received.

Carried

**Draft RDKB Electoral Area Advisory Planning Commission Minutes
July 2016**

257-16 Moved: Director Grieve Seconded: Director Worley

Corporate Vote Unweighted

That the following July 2016 draft RDKB Electoral Area Advisory Planning Commission minutes be received:

Electoral Area 'A' (July 5), Electoral Area 'C'/Christina Lake (July 5), Electoral Area 'D'/Rural Grand Forks (July 5), Electoral Area 'E'/West Boundary (July 4) and Electoral Area 'E'/Big White (July 5).

Carried

**Public Hearing Minutes-Bylaws 1580 and 1584
Amending Mt. Baldy Official Community Plan and Zoning Bylaws**

258-16 Moved: Director Gee Seconded: Director Grieve

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Public Hearing Minutes for RDKB Official Community Plan Amendment Bylaw No. 1580 and RDKB Zoning Amendment Bylaw No. 1584 be received.

Carried

**Public Hearing Minutes-Bylaws 1593 and 1594
Amending Electoral Area 'B'/Lower Columbia-Old Glory Official Community
Plan and Zoning Bylaws**

259-16 Moved: Director Worley Seconded: Director McLellan

Stakeholder Vote (Electoral Area Directors) Unweighted

That the Public Hearing Minutes for RDKB Official Community Plan Amendment Bylaw No. 1593 and RDKB Zoning Amendment Bylaw No. 1594 be received.

Carried

Monthly Committee Recommendations to Board of Directors

**Beaver Valley Regional Parks, Trails and Recreation Committee-July 18,
2016**

260-16 Moved: Director Danchuk Seconded: Alternate Director Webber

**Stakeholder Vote (Electoral Area 'A', Villages of Fruitvale and Montrose)
Weighted**

That the Regional District of Kootenay Boundary Board of Directors approves the allocation of \$7,000 from the Beaver Valley, Parks, Trails and Recreation Budget 019 Reserve Account to operations for the painting of Haines Park. **FURTHER** that Staff be

directed to bring forward the necessary amendments to the RDKB Financial Plan Bylaw No. 1603, 2016.

Carried

Board Appointments Updates

Southern Interior Development Initiative Trust (S.I.D.I.T.) - Chair McGregor
Chair McGregor informed the Board that at its recent AGM she was elected Chair.

Southern Interior Beetle Action Coalition (S.I.B.A.C.) - Chair McGregor
There was no recent news to report.

Okanagan Film Commission - Director Gee
Director Gee informed the Board that the next meeting is in August.

Boundary Weed Stakeholders Committee - Director Gee
There was no recent news to report.

Columbia River Treaty Local Government Committee - Directors Worley and Danchuk
Director Worley provided a written report to the Board on current activities.

Columbia Basin Rural Advisory Committee - Director Worley
Director Worley informed the Board that the next meeting is tentatively scheduled for August.

Kootenay Booth - Director Rotvold
Director Rotvold informed the Board that the Kootenay Booth didn't arrive to the FCM.
There will be a meeting in August.

Rural Development Institute (R.D.I.) - Director Martin
Director Martin provided the Board with an update on the recent Government Pacific Caucus held in Kelowna on July 19, 2016.

Chair's Update - Chair McGregor
Chair McGregor provided the Board with a CBBC "Connecting Canadians Federal Project Summary" outlining Federal Project completion by Service Providers.

Chair McGregor also updated the Board on the current situation of forestry cutting near lakes and a meeting with Minister Thomson would be timely.

New Business

T. Lenardon - 9-1-1 Emergency Telephone Service Agreement

A Staff Report from Theresa Lenardon, Manager of Corporate Administration regarding the 9-1-1 Emergency Telephone Agreement with the Regional District of Central Kootenay (RDCK) was presented in camera.

D. Derby-Non-budgeted Revenue and Expenses

A staff report from Dan Derby, Deputy Regional Fire Chief/Emergency Program Coordinator regarding Kootenay Boundary Regional Fire Rescue (KBRFR) – Five Year Financial Plan non-budgeted revenues and expenses was presented.

D. Derby, Deputy Regional Fire Chief/Emergency Program Coordinator, informed the Board that by selling used fire equipment, the Fire Department was able to convert one of their trucks to a Wildland unit to make it safer for community and responders.

261-16 Moved: Director Pahl Seconded: Director Worley

Stakeholder Vote (East End Services) Weighted

That the Regional District of Kootenay Boundary Board of Directors approves an amendment to the Kootenay Boundary Regional Fire Rescue Five Year Financial Plan to include \$24,185.71 in revenues and the conversion of a truck to a Wildland unit at a cost of approximately \$15,000. **FURTHER** that the balance of any non-budgeted revenues be deposited into capital reserves. **FURTHER** that Staff be directed to bring forward the necessary amendments to the RDKB Financial Plan Bylaw No. 1603, 2016.

Carried

A. Stanley-Garbage Collection Contract at Big White

A Staff Report from Alan Stanley, General Manager of Environmental Services, regarding the selection of a contractor to collect garbage and recycling from the Resort of Big White was removed from the agenda.

A. Stanley-Feasibility Study for Mosquito Control in Westbridge

A Staff Report from Alan Stanley, General Manager of Environmental Services regarding a feasibility review for a mosquito control program in Westbridge (Area E) was presented.

262-16 Moved: Director Gee Seconded: Alternate Director Taylor

Stakeholder Vote (Electoral Area 'E') Weighted

That the Regional District of Kootenay Boundary Board of Directors approve expenditures up to \$1,000 from Feasibility Reserve Funds for preliminary work on a mosquito control program in Westbridge. **FURTHER** that Staff be directed to bring forward the necessary amendments to the RDKB Financial Plan Bylaw No. 1603, 2016.

Carried

M. Forster-Re: 2016 UBCM Cabinet Minister Meeting Requests

A staff report from Maureen Forster, Executive Assistant, regarding requests for Cabinet Minister meetings and other information for the 2016 UBCM Convention in Victoria, BC on September 26 - 30, 2016 was presented.

Chair McGregor advised that a decision on meeting attendees will be made in due course. Director Martin advised that he would like to be provided with information on the Cabinet Minister meetings.

263-16 Moved: Director Rotvold Seconded: Director Pahl

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors considers and prioritizes the list of UBCM Cabinet Minister meeting requests and authorizes staff to undertake the UBCM process for requesting the meetings and to prepare associated briefing notes and Directors' binders. **FURTHER** that in the order of priority noted below, that staff arrange the following Cabinet Minister meetings:

1. Meeting with the Honourable Peter Fassbender, Ministry of Community, Sport and Cultural Development regarding the Boundary Expansion.
2. Meeting with the Honourable Steve Thomson, Ministry of Forests, Lands and Natural Resource Operations regarding BC Timber Sales and forestry best practices around logging close to recreational sites.

3. Meeting with the RCMP regarding relationships during emergencies.

FURTHER that staff will send a letter of support to the Honourable Steve Thomson, Ministry of Forests, Lands and Natural Resource Operations regarding the Interior Lumber Manufacturers' Association (ILMA) and "Getting the Right Log to the Right Mill".

Carried

C. Rimell-ALR Subdivision-Buckley-Electoral Area 'A'

A Staff Report from C. Rimell, Planner regarding a subdivision in the Agricultural Land Reserve, submitted by Hugh and Shirley Buckley, for the properties at 10081 and 10095 Waneta Nelway Road, Electoral Area 'A', legally described as Lot A and Lot B, DL 3617, KD, NEP86632 was presented.

264-16 Moved: Director Grieve Seconded: Director Worley

Corporate Vote Unweighted

That the application for subdivision in the Agricultural Land Reserve, submitted by Hugh and Shirley Buckley, for the properties at 10081 and 10095 Waneta Nelway Road, Electoral Area 'A', legally described as Lot A and Lot B, DL 3617, KD, NEP86632, be forwarded to the Agricultural Land Commission with a recommendation of support.

Carried

C. Rimell-MoTI Subdivision-Electoral Area 'B'/ Lower Columbia-Old Glory

A staff report from C. Rimell, Planner regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the properties in Paterson, west side of Highway 22, Electoral Area 'B'/ Lower Columbia-Old Glory, legally described as Lot 1 and Lot 2 Township 9A, KD, Plan NEP79280 was presented.

265-16 Moved: Director Worley Seconded: Director Gee

Corporate Vote Unweighted

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the properties in Paterson, west side of Highway 22, Electoral Area 'B'/ Lower Columbia-Old Glory, legally described as Lot 1 and Lot 2 Township 9A, KD, Plan NEP79280, be received.

Carried

C. Rimell-FrontCounter BC Referral-KG Exploration-Electoral Area 'D'/Rural Grand Forks

A Staff Report from C. Rimell, Planner regarding an application submitted by KG Exploration (Canada) Ltd. for a Notice of Work Mineral Exploration (Surface), near the former Phoenix mine, accessed from Lone Star Haul Road within Electoral Area 'D'/Rural Grand Forks legally described as Crown land - Mineral Tenures (#512318, 517002, 508084, 508297, 524953, 534566, 539783), to the Ministry of Energy and Mines through FrontCounter BC for consideration was presented.

266-16 Moved: Director Martin Seconded: Director Pahl

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors direct staff to forward the Advisory Planning Commission comments regarding the application submitted by KG Exploration (Canada) Ltd. for a Notice of Work Mineral Exploration (Surface), near the former Phoenix mine, accessed from Lone Star Haul Road within Electoral Area 'D'/Rural Grand Forks legally described as Crown land - Mineral Tenures (#512318, 517002, 508084, 508297, 524953, 534566, 539783), to the Ministry of Energy and Mines through FrontCounter BC for consideration.

Carried

C. Rimell-Development Permit-Gelber-Christina Lake

A Staff Report from C. Rimell, Planner regarding the application for a Development Permit submitted by Wade Smith, of K2 Contracting on behalf of the owner, Tobias Gelber Professional Corporation, to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area fronting Christina Lake, on the parcel legally described as Lot 1, DL 750, SDYD, Plan KAP31529 was presented.

267-16 Moved: Director Worley Seconded: Director Martin

Corporate Vote Unweighted

That the staff report regarding the application for a Development Permit submitted by Wade Smith, of K2 Contracting on behalf of the owner, Tobias Gelber Professional Corporation, to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area fronting Christina Lake, on the parcel legally described as Lot 1, DL 750, SDYD, Plan KAP31529, be received

Carried

C. Rimell-Development Permit-Komposch-Big White

A Staff Report from C. Rimell, Planner regarding the application for a Development Permit submitted by Shauna Wizinsky, of Weninger Construction and Design Ltd. on behalf of the owner, Caroline Mary Komposch, to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, on the parcel legally described as Strata Lot 2, DL 4109s 4203, SDYD, Plan KAS2476, Big White, Electoral Area 'E'/ West Boundary was presented.

268-16 Moved: Director Pahl Seconded: Director Rotvold

Corporate Vote Unweighted

That the staff report regarding the application for a Development Permit submitted by Shauna Wizinsky, of Weninger Construction and Design Ltd. on behalf of the owner, Caroline Mary Komposch, to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, on the parcel legally described as Strata Lot 2, DL 4109s 4203, SDYD, Plan KAS2476, Big White, Electoral Area 'E'/ West Boundary, be received.

Carried

C. Rimell-Development Permit-Snowski Vacations-Big White

A Staff Report from C. Rimell, Planner regarding the application for a Development Permit submitted by Shauna Wizinsky, of Weninger Construction and Design Ltd. on behalf of the owner, Snowski Vacations Ltd., to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, on the parcel legally described as, Lot 13, DL 4203, SDYD, Plan KAS2211, Big White, Electoral Area 'E'/ West Boundary was presented.

269-16 Moved: Director Rotvold Seconded: Director McLellan

Corporate Vote Unweighted

That the staff report regarding the application for a Development Permit submitted by Shauna Wizinsky, of Weninger Construction and Design Ltd. on behalf of the owner, Snowski Vacations Ltd., to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, on the parcel legally described as, Lot 13, DL 4203, SDYD, Plan KAS2211, Big White, Electoral Area 'E'/ West Boundary, be received.

Carried

J. Ginalias-Strategic Community Energy and Emissions Plan (SCEEP)

A Staff Report from J. Ginalias, Senior Planner, regarding adoption of the draft Regional District of Kootenay Boundary Strategic Community Energy & Emissions Plan for immediate and ongoing action implementation to support Official Community Plan Greenhouse Gas target reductions of 33% below 2007 levels by 2020 was presented.

Director Rotvold suggested that municipalities in the Regional District of Kootenay Boundary be included in some of the proposed programs. D. Dean, Manager of Planning and Development, informed the Board that Boundary Electoral Areas were invited to participate but was unsure about municipalities but will follow up with the information for clarification.

270-16 Moved: Director Worley Seconded: Director Rotvold

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary adopt the draft Regional District of Kootenay Boundary Strategic Community Energy & Emissions Plan for immediate and ongoing action implementation to support Official Community Plan Greenhouse Gas target reductions of 33% below 2007 levels by 2020.

Carried

G. Denkovski

Gas Tax Agreement - RDKB Boundary Agriculture and Food Project

271-16 Moved: Alternate Director Taylor Seconded: Director Rotvold

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB in the amount of \$23,107.00 for the boundary agriculture and food project.

Carried

G. Denkovski

Gas Tax Agreement - RDKB Grand Forks Aquatic Lighting

272-16 Moved: Director McLellan Seconded: Director Martin

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB in the amount of \$10,730.00 for overhead lighting replacement at the Grand Forks Aquatic Center.

Carried

G. Denkovski

Gas Tax Agreement - Grand Forks Community Trails Society

273-16 Moved: Alternate Director Taylor Seconded: Director Rotvold

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the Grand Forks Community Trails Society in the amount of \$25,000.00 for a new surface to the Trans Canada Trail at Westend Station. **FURTHER** that the Board authorizes the RDKB signatories to sign and enter into the agreement.

Carried

G. Denkovski

Gas Tax Agreement - RDKB Christina Lake Solar Aquatic System

274-16 Moved: Director Grieve Seconded: Director McGregor

Corporate Vote Weighted

That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB in the amount of \$7,500.00 for the installation of plant racks at the Christina Lake Solar Aquatic System.

Carried

G. Denkovski

Christina Waterworks District Transition to Regional District of Kootenay Boundary Study

A Staff Report from Goran Denkovski, Manager of Infrastructure and Sustainability regarding the findings of the Christina Waterworks District (CWD) transition to Regional District of Kootenay Boundary (RDKB) ownership study was presented.

Director Gee inquired as to what taxation levels would be if no referendum is held. J. McLean, CAO, informed the Board that the Province sets the requisition limits. The taxation is based on past practices with a built-in escalation factor.

275-16 Moved: Director Worley Seconded: Alternate Director Taylor

Corporate Vote Unweighted

That the Regional District of Kootenay Boundary Board of Directors approve the transition of all Christina Waterworks District current powers, authorities and responsibilities to the RDKB. **FURTHER** that the Regional District of Kootenay Boundary Board of Directors request the Province of British Columbia for assent to transfer these powers, authorities and responsibilities. **FURTHER** that this transfer of powers, authorities and responsibilities be effective January 1, 2017.

Carried

Grants - in - Aid to July 21 and July 26, 2016

276-16 Moved: Director Gee Seconded: Alternate Director Taylor

Stakeholder Vote (Electoral Area Directors) Weighted

That the following Grants-in-Aid be approved:

1. Colin Adamson-School District #20-Electoral Area 'B'/Lower Columbia-Old Glory-\$1,750
2. Christina Lake Community Association-Electoral Area 'C'/Christina Lake-\$1,500
3. Beaverdell Community Club & Recreation Commission-Electoral Area 'E'/West Boundary -\$110
4. Big White Fire Department Auxiliary - Electoral Area 'E'/West Boundary - \$500
5. Granby Wilderness Society - Electoral Area 'E'/West Boundary - \$2,000
6. Westbridge Recreation Society - Electoral Area 'E'/West Boundary - \$5,800

Director Gee informed the Board that the Westbridge Recreation Society application was not approved for Gas Tax Funding, therefore it is being funded through grant-in-aid.

Carried

Bylaws

Bylaw No. 1599-First, Second and Third Readings and Adoption

*Page 18 of 23
RDKB Board of Directors
July 28, 2016*

T. Lenardon-Revisions to *Local Government Act* and RDKB Elections Bylaw

A Staff Report from Theresa Lenardon, Manager of Corporate Administration regarding revisions to the *Local Government Act (LGA)* which require amendments to the RDKB Elections and Other Voting Conduct Bylaw was presented.

277-16 Moved: Director Martin Seconded: Alternate Director Taylor

Corporate Vote Unweighted

That Regional District of Kootenay Boundary Elections and Other Voting Conduct Bylaw No. 1599 be given first, second and third readings.

Carried

278-16 Moved: Director Martin Seconded: Alternate Director Taylor

Corporate Vote Unweighted

That Regional District of Kootenay Boundary Elections and Other Voting Conduct Bylaw No. 1599 be reconsidered and adopted.

Carried

**Bylaw No. 1580-Amending Mt. Baldy OCP Bylaw No. 1335
Third Reading and Adoption**

279-16 Moved: Director Worley Seconded: Director Gee

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Official Community Plan Amendment Bylaw No. 1580 be read a third time.

Carried

280-16 Moved: Director Grieve Seconded: Director Worley

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Official Community Plan Amendment Bylaw No. 1580 be reconsidered and adopted.

Carried

**Bylaw No. 1584 - Amending Mt. Baldy Zoning Bylaw No. 1340
Third Reading and Adoption**

281-16 Moved: Alternate Director Taylor Seconded: Director Grieve

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Zoning Amendment Bylaw No. 1584 be read a third time.

Carried

282-16 Moved: Director Gee Seconded: Alternate Director Taylor

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Zoning Amendment Bylaw No. 1584 be reconsidered and adopted.

Carried

**Bylaw No. 1593 Amending Electoral Area 'B'/Lower Columbia-Old Glory
Official Community Plan Bylaw No. 1470 - Third Reading and Adoption**

283-16 Moved: Director Worley Seconded: Director Gee

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Official Community Plan Amendment Bylaw No. 1593 be read a third time.

Carried

284-16 Moved: Director Worley Seconded: Alternate Director Taylor

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Official Community Plan Amendment Bylaw No. 1593 be reconsidered and adopted.

Carried

**Bylaw No. 1594 Amending Electoral Area 'B'/Lower Columbia-Old Glory
Zoning Bylaw No. 1540
Third Reading and Adoption**

285-16 Moved: Director Worley Seconded: Director Grieve

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Zoning Amendment Bylaw No. 1594 be read a third time.

Carried

286-16 Moved: Director Worley Seconded: Director Gee

Stakeholder Vote (Electoral Area Directors) Unweighted

That Regional District of Kootenay Boundary Zoning Amendment Bylaw No. 1594 be reconsidered and adopted.

Carried

Late (Emergent) Items

Memorandum of Understanding - Regional Broadband Committee (renewal)

A proposed Memorandum of Understanding for the Regional Broadband Committee, an organization made up of Kootenay Local Governments, First Nations and the Columbia Basin Trust to promote and facilitate the development of high speed broadband services was presented.

287-16 Moved: Director Grieve Seconded: Director Rotvold

Corporate Vote - Weighted

That the Board authorize the RDKB signatories to sign and enter into the Memorandum of Understanding for the Regional Broadband Committee.

Carried

Discussion Items Referred from Other RDKB Committees

There were no items referred from other RDKB committees to discuss.

Discussion of Items for Future Meetings

A discussion of items for future meetings was not required.

Question Period for Public and Media

The meeting was attended by Wylie Henderson, Goat FM Newsroom, who interviewed Chair McGregor after the conclusion of the Board meeting.

Closed (In camera) Session

An in-camera meeting pursuant to Section 90(1) (k) of the *Community Charter*.

288-16 Moved: Director Rotvold Seconded: Director Martin

That the Regional District of Kootenay Boundary Board of Directors convenes to an in-camera meeting pursuant to Section 90 (1) (k) of the Community Charter (time: 8:14 pm).

Carried

The Regional District of Kootenay Boundary Board of Directors reconvened to the open meeting (time: 8:44 pm).

In-Camera Meeting - Item for Release to the Open Meeting

The following resolution was discussed and endorsed by the RDKB Board of Directors in-camera and released to the open meeting:

289-16 Moved: Director Grieve Seconded: Director Rotvold

That the following in-camera meeting resolution be released to the open meeting: That the Regional District of Kootenay Boundary Board of Directors approves a Letter of Understanding where the Regional District of Kootenay Boundary and the Regional District of Central Kootenay mutually agree to extend the length of the current term of the 9-1-1 Emergency Telephone Service Agreement, with the same terms and conditions, from December 31, 2016 to June 30, 2017. **FURTHER** that the RDKB Board of Directors authorizes RDKB signatories to sign and enter into the Letter of Understanding.

Carried

Adjournment

The Board meeting was adjourned at 8:44 pm.

RDKB Board of Directors
Memorandum of Action Items
Pending Tasks

Tasks from May 26/2010 and March 20/2014 Meetings

Resolution #	Issue	Actions Required/Taken	Status – C/IP
231-10	Sidley Mtn. Fire Protection	Staff met with Okanagan Similkameen Regional District in June re. Satellite Service in Area 'E' (Sidley Mountain/Anarchist). <i>Staff met with RDOS in June to discuss Sidley Mtn. Fire Protection. Information has been provided to RDOS. Waiting for a response.</i>	Ongoing
232-10 102-14	Christian Valley Mosquito Control Service	1. Staff working with proponents. 2. Staff will research use of bat houses in proposed Feasibility Study. <i>There has been some minor public consultation. Work continues. Meeting was held in August.</i>	Ongoing

Tasks from Jan 30/2014 and March 31/2015 Meetings

Resolution #	Issue	Actions Required/Taken	Status – C/IP
5-14	Carbon Emissions Reduction	Continue current partnership agreement subject to approved partnership funding contributions.	Ongoing

Tasks from Sept 29/2015 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
	Taxation Exemption Policy	This draft policy was discussed by PEP Committee on June 15/16. <i>The PEP Committee referred it back to staff for more research in the approach by municipalities and will be presented back to PEP Committee Sept/Oct 2016.</i>	IP

Tasks from Oct 29/2015 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
n/a	CRTLGC and CBRAC	Staff will post information gathered on BC Hydro's flood control measures for the Directors.	IP

Tasks from Nov 26/2015, March 24, 2016 and May 26, 2016 Meetings

Resolution #	Issue	Actions Required/Taken	Status – C/IP
n/a	After Action Report on 2015 Wildfires	Staff will investigate the possibility and cost of using satellite phones and FM radios as a means of communication.	IP
438-15	Organics Collection	1. Staff will gather waste collection service information from municipalities and improvement districts in Greater Trail Wasteshed for the purposes of planning an efficient organics collection and processing service. <i>Discussions underway with member municipalities.</i>	IP

**RDKB Board of Directors
Memorandum of Action Items
Pending Tasks**

		2. Staff will gather waste collection service information from municipalities and contractors in the West Boundary for the purpose of planning an efficient organics collection and processing service. <i>Discussions underway with member municipalities.</i>	
449-15 193-16	Application for Municipal Regional District Tax	1. Staff will coordinate the submission of the application with the Boundary Accommodators Steering Committee recognizing that the majority of the time and work will be performed by that group and that RDKB staff will be limited to reviewing the quality of the application, its alignment with RDKB policies and other activities as required to correspond and submit the application to the Province. 2. Staff will prepare a cost estimate of the RDKB costs that will be incurred in the administration of the MRDT program. <i>Required information was sent to proponents.</i>	IP

Tasks from January 28, 2016 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
n/a	Board Development Session	1. Staff will circulate credentials and information on Jerry Berry, Jerry Berry Consultants Inc. as a possible facilitator for the presentation on local government and business boards. <i>Contact has been made with Mr. Berry.</i> 2. Staff will provide the Board Directors with options for when the Board Development session can be arranged. <i>Will be considered after Gov/Org review is complete.</i>	IP

Tasks from March 24, 2016 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
106-16	CBT Appointment Term	The CBT Appointment Policy will be referred back to the PEP Committee for review of, and possible revisions to the appointment term by removing limitations to make it more flexible and in line with Provincial and other local governments' appointment terms. <i>PEP still reviewing.</i>	IP
107-16	Solid Waste Facilities Hours of Operations	1. Staff will draft a report regarding landfill activity at the McKelvey Creek Landfill during 7:00 am and 9:00 am. <i>Data reports to be analyzed. Currently collecting detailed data through the construction season to determine commercial use of facility in early hours.</i> 2. The report will be presented to the COW (Environmental Services) at a future meeting.	IP

Tasks from April 21, 2016 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
n/a	ALC Presentations	1. The same presentation that was made by the ALC at the CEO/CAO Conference in Victoria will be made to the RDKB Board and staff will make the necessary arrangements.	IP

Page 2 of 5
Board Resolutions/Action Items
Ending July 31 2016
Updated: August 17, 2016

**RDKB Board of Directors
Memorandum of Action Items
Pending Tasks**

		2. There will be further discussion regarding an Integrity Commissionaire for BC local governments and the possibility of developing an RDKB Code of Conduct as a precursor to an Integrity Commissionaire at a future PEP meeting.	
151-16	Bylaw Enforcement Notice and Dispute Adjudication	Upon inclusion in the Regulation, staff will draft a Bylaw Notice Enforcement Bylaw for the Board's consideration at a future meeting. <i>October – November 2016</i>	IP
n/a 159-16	Regulating Fees for Solid Waste Management Facilities	1. This matter will be discussed further at a future COW (Environmental Services) meeting where staff will provide additional information and the Waive Tipping Fee Policy will be reviewed for possible amendments that would include waiving of tipping fees for scale weight for residential users. 2. The waiver will apply only to refuse materials that were created from the fires and which have been inspected, screened and documented by RDKB staff who will verify that the material is fire-related rubble authorized to be deposited into the landfill without tipping fees and only subject to landfill attendants having been presented with the proper paperwork and metal will not be accepted in this waiver.	
n/a	Electronic Meetings	1. A long-range plan and firm details regarding videoconferencing meetings will be developed. <i>Only complete once EAS Committee pilot project has been discussed in more detail – matter briefly discussed by Board on April 21/16.</i> 2. The matter of electronic meetings will continue to be discussed by the EAS Committee.	IP Ongoing

Tasks from May 26, 2016 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
n/a	Local Govt Conflict of Interest Exceptions Regulations	The matter of local government conflict of interest exceptions regulations will be referred to PEP for suggestions as to how the Board of Directors will manage appointments to society and corporate boards without the risk of disqualification based on financial conflict of interest.	IP
173-16	Christina Lake Parks and Recreation Commission	Staff will amend the 2016 Financial Plan for a grant in the amount of \$20,000 from Service 027 for the purchase of capital equipment. <i>Will be considered with other amendments.</i>	IP
178-16	Beaverdell BC Used Oil Management Association (BCUOMA)	1. Staff will correspond with BCUOMA expressing the Board's concerns with the poor level of service that is being provided by the Stewardship Program. 2. The assertive letter will be drafted after the May 26, 2016 Board meeting and will be copied to the relevant Provincial Ministries. 3. The BCUOMA will be requested to provide a response that will include information as to how it plans to accomplish the RDKB's request.	IP

RDKB Board of Directors
Memorandum of Action Items
Pending Tasks

Tasks from June 23, 2016 Meeting

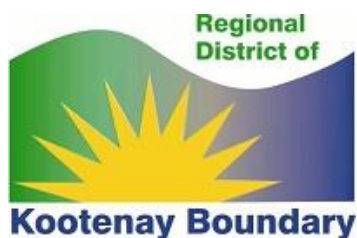
Resolution #	Issue	Actions Required/Taken	Status – C/IP
216-16	Location of Area 'C'/Christina Lake Disc Golf Course	The Board approves the withdrawal of the pending License of Occupation application and instructs staff to proceed with submitting a new License of Occupation along with a new management plan for the development of a Disc Golf Course on Crown Land that resides to the south of the UREP and immediately east of the Highway 3.	IP
229-16	MFA Equipment Financing	The Board approves application to be made to MFA for short term financing pursuant to Section 403 of the <i>Local Government Act</i> for a service vehicle for Service 650 Rivervale Water Supply Utility in the amount of \$33,881.79.	IP
231-16	Grants in Aid	The GIA for the Granby Wilderness Society for \$2,000 will only be issued upon confirmation of the Granby Wilderness Society securing their other funding.	IP
n/a	SPCA	Staff will follow up with the SPCA regarding relocating in Castlegar and also look internally as to what might have been done differently to engage with the SPCA in a subsequent discussion.	IP

Tasks from July 28, 2016 Meeting

Resolution #	Issue	Actions Required/Taken	Status – C/IP
251-16	Gas Tax Agreement – RDKB Kettle River Heritage Trail	Staff will use the funds in partnership with the Province of BC prior to learning the outcome of the BC Rural Dividend Fund application.	IP
253-16	B. Bennett-Ministry of Energy and Mines re: Fueling Change in the Kootenays	Correspondence will be forwarded to Minister Bennett, to provide a letter of support for the Community Energy Association's application for funding to the FCM.	
254-16	City of Rossland-Emergency Management Program	The City of Rossland will rejoin the RDKB Emergency Management Program on a prorated basis and pay half of \$23,052 but will pay its relative share for capital investments that have been made since 2008. <i>Meetings are ongoing with City staff. Working on necessary documentation and agreements.</i>	IP
260-16	BV Haines Park	1. Staff will allocate \$7,000 from the BV Parks, Trails and Recreation Budget 019 Reserve Account to operations for the painting of Haines Park. 2. Staff will bring forward necessary amendments to the RDKB Financial Plan Bylaw # 1603, 2016.	IP IP
261-16	KBRFR-Five Year FP Non-budgeted Revenues and Expenses	1. Staff will amend the KBRFR Five Year FP to include \$24,185.71 in revenues and the conversion of a truck to a Wildland unit at approx. \$15,000. 2. The balance of any non-budgeted revenues be deposited into capital reserves. 3. Staff will bring forward the necessary amendments to the RDKB FP Bylaw #1603, 2016.	IP IP IP

RDKB Board of Directors
Memorandum of Action Items
Pending Tasks

262-16	Feasibility Study for Mosquito Control in Westbridge	Expenditures up to \$1,000 were approved from Feasibility Reserve Funds for preliminary work on a mosquito control program in Westbridge and staff will bring forward the necessary amendments to the RDKB FP Bylaw #1603, 2016. <i>Meeting held in August.</i>	C
263-16	2016 UBCM Cabinet Minister Meeting Requests	The following meetings will be set up at the UBCM: 1. Meeting with Minister Steve Thomson, Ministry of Forests, Lands and Natural Resource Operations regarding BC Timber Sales and forestry best practices around logging close to recreational sites. <i>Request has been sent out.</i> 2. Meeting with RCMP regarding relationships during emergencies. <i>Request has been sent out.</i> 3. Staff will send a letter of support to Minister Steve Thomson regarding the Interior Lumber Manufacturers' Assoc. and "Getting the Right Log to the Right Mill".	IP IP
270-16	SCEEP	The draft RDKB Strategic Community Energy & Emissions Plan will be adopted for immediate and ongoing action implementation to support OCP GHG target reductions of 33% below 2007 levels by 2020. Staff will follow up on whether municipalities have been invited to participate in implementation programs.	
275-16	Christina Waterworks Dist. Transition	The transition of all Christina Waterworks Dist. current powers to RDKB was approved and staff will request the Province for assent to transfer these powers, authorities and responsibilities. This transfer will be effective January 1, 2017.	IP
294-16	9-1-1 Emergency Telephone Service Agreement	The 9-1-1 Emergency Telephone Service Agreement between the RDKB and RDCK will be extended with the same terms and conditions, from Dec 31/16 to June 30, 2017.	C



STAFF REPORT

Date: 25 Aug 2016
To: Chair McGregor and Members of the RDKB Board of Directors
From: Goran Denkovski, Manager of Infrastructure and Sustainability
Re: Grand Forks Aquatic Center Underwater Lights Replacement Gas Tax Application

File ES - Admin

Issue Introduction

A Staff Report from Goran Denkovski, Manager of Infrastructure and Sustainability regarding a gas tax application for the Grand Forks & District Aquatic Center underwater light replacement.

History/Background Factors

At the July 28, 2016 Regional District of Kootenay Boundary Board meeting resolution 272-16 carried for a Gas Tax application for Overhead Lighting at the Grand Forks & District Aquatic Center. This application was already previously approved by the Board at the April 2016 meeting. Therefore, there will be a new recommendation to approve the gas tax application for underwater lighting for \$14,000 at the same facility. There will be no action taken for the July 28, 2016 resolution 272-16.

Implications

N/A

Advancement of Strategic Planning Goals

N/A

Background Information Provided

1. Gas Tax Application Underwater Lights Aquatic Center June 2016

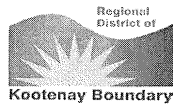
Alternatives

1. Approve the gas tax application.

2. Not approve the gas tax application.

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors approves the application for a Gas Tax Agreement by the RDKB in the amount of \$14,000.00 for underwater light replacement at the Grand Forks & District Aquatic Center.



Federal/Provincial Gas Tax Funding Application

Application Date

Project Title

Applicant Contact Information:

Name of Organization	RDKB Grand Forks & District Recreation		
Address	2020 Central Ave		
Phone No.	250-442-2202	Fax No.	250-442-2878
Email Address	tsprado@rdkb.com		

Director(s) in Support
Of Project

Area

Amount Required

Do not include GST if you have a GST account with CRA

Land Ownership – Please check one of the following:

- ☒ The applicant is the owner of the property
- ☐ The property is Crown Land. Tenure/license number

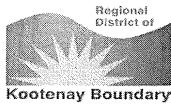
Do you have the land owner's written approval to complete the works on the land(s)?

- ☐ Yes (include copies of permits)
- ☐ No

Ownership and Legal Description details are required for all parcels of land on which the proposed works will occur.

Registered Owners of Land	Legal Description of land(s)
RDKB	7231-19th, St Grand Forks BC

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com



Application Contents – must include all of the following:

- 1. Description of the project including management framework
- 2. Project Budget including project costs (E.g. employee, equipment, etc.)
- 3. Outline of project accountability including Final Report and financial statements

1. Eligible Project Description including timeline:

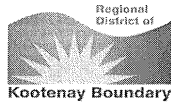
The primary objective of this project is to replace the 17 - 100 watt halogen underwater lights in the lap pool and 2 - 150 watt halogen underwater lights in the hot tub with 18 watt LED light fixtures.



1.1 Project Impact:

The use of LED lights will double the illumination. Improved lighting ensures all areas are visible to patrons, the operator and the lifeguards. Lighting must be sufficient to illuminate all portions of the pool.

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com



1.2 Project Outcomes:

The savings will be achieved in power consumption and maintenance costs.

- One LED fixture is using 18 watts
- The lap pool/main pool is using a 100 watt halogen lights
- The hot tub is using a 150 watt halogen lights

The lap pool/main pool power savings is approximately 82% with the use of 18 watt LED lights.

The hot tub power savings is approximately 88% with the use of 18 watt LED lights.

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com

1.3 Project Team and Qualifications:

Tom Sprado, Manager of Facilities and Recreation

Installation Contractor: Cascade Pro Electric
(Facility Electrical Operating Permit Holder)

2. Project Budget:

Eligible costs for this project are outlined below. These include all direct costs that are reasonably incurred and paid by the Recipient under the contract for goods and services necessary for the implementation of the Eligible Project. **Schedule B** outlines Eligible Costs for Eligible Recipients (see attached). **Attach supporting quotes and estimates.**

Items	Details	Cost (\$)
19	LED Light Fixtures	9024.00
19	Face Plate Adaptions	1520.00
	Sub Total:	10544.00
	PST 7%:	738.08
	Installation	2770.00
	Total:	14052.08
	Please see attached	
	quote for supply/	
	installation and machining	
	to fit light niche.	
	Total	\$ 14052.08

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com

Additional Budget Information

--

3. Accountability Framework:

The Eligible Recipient will ensure the following:

- Net incremental capital spending is on infrastructure or capacity building
- Funding is used for Eligible Projects and Eligible Costs
- Project is implemented in diligent and timely manner
- Provide access to all records
- Comply with legislated environmental assessment requirements and implement environmental impact mitigation measures
- **Provision of a Final Report including copies of all invoices**


Schedule of Payments

The RDKB shall pay the Proponent in accordance with the following schedule of payments:

- (a) 75% upon signing of the Contract Agreement;
- (b) 25% upon receipt of progress report indicating 75% completion of the Project and a statement of income and expenses for the Project to that point.

By signing below, the recipient agrees to prepare and submit a summary final report outlining project outcomes that were achieved and information on the degree to which the project has contributed to the objectives of cleaner air, cleaner water or reduced greenhouse gas emissions. This must also include financial information such as revenue and expenses.

In addition, an annual report (for 5 years) is to be submitted to the RDKB prior to October 31st of each year detailing the impact of the project on economic growth, a clean environment, and/or strong cities and communities.

Signature	Name	Date
	Tom Sprado	June 22, 2016

202-843 Rossland Ave Trail, British Columbia Canada V1R 4S8
Toll-free: 1 800 355 7352 · tel: 250 368-9148 · fax: 250 368-3990
Email: admin@rdkb.com · web: rdkb.com



287 - KAMLOOPS
1316 DALHOUSIE DRIVE
KAMLOOPS, BC V2C 5P7
Phone 250-374-8835
Fax 250-374-9511

Quotation

QUOTE #	FK001734
LOCATION	287
DATE	06/06/16
PAGE	1 of 1

BILL TO

300407
GRAND FORKS AQUATIC
PO BOX 1486
GRAND FORKS, BC V0H 1H0
Phone (250) 442-2202

SHIP TO

GRAND FORKS AQUATIC CENTRE
2020 CENTRAL AVE.
GRAND FORKS, BC V0H 1H0

QUOTE DATE 04/01/16	EXPIRE DATE 05/01/16	REQUIRED DATE	REFERENCE NUMBER	PAYMENT TERMS NET 30 DAYS
WRITTEN BY 287 REGINALD SWINT(28)			CONTACT KIM A/P	SHIP VIA
FREIGHT TERMS COLLECT (IN/OUTBOUND)			JOB NUMBER	SALES REP 285 /

PRODUCT/DESCRIPTION	QUANTITY	PRICE	U/M	EXTENSION
AMP-30-0240 640140 INTELLIBRITE 100W LIGHT SPA WHT 120V 30Ø	1	456.00	EA	456.00 x 10
*PAC 640141 INTELLIBRITE 100W 120V 50"CORD	1	496.00	EA	496.00 x 9
AMP-30-0142 640142 INTELLIBRITE 100W LIGHT SPA WHT 120V 100Ø 5G	1	509.00	EA	509.00

MERCHANDISE TOTAL	HANDLING	MISC CHARGE	TAX	FREIGHT	QUOTE TOTAL
1,461.00	0.00	0.00	175.32	0.00	1,636.32
Accepted:					
				By: _____	
				Date: _____	



QUOTATION

WESCO DISTRIBUTION CANADA, INC.
2328 6th Ave, Castlegar, B.C., V1N 3L1
PH. (250) 365-0545 FX. (250) 365-0969

TO: RDKB		DATE: June 08/2016			
ATTN: Tom Sprado		REFERENCE: Under water pool lights			
WESCO QUOTE:					
ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	TOTAL
1	10	Pentair #640140 c/w 30 foot cord and 100 watt led module	\$598.11	ea	\$5,981.10
2	9	Pentair #640142 c/w 100 foot cord and 100 watt led module	\$651.14	ea	\$5,860.26
3	19	ECO FEES@ \$0.15	\$0.15	ea	\$2.85
taxes extra, Freight included					
no rebates included at this time.					
Delivery		TERMS/CONDITIONS net 30	TAXES extra	FOB xworks	FREIGHT to site

UNLESS THERE ARE DIFFERENT OR ADDITIONAL TERMS AND CONDITIONS CONTAINED IN A MASTER AGREEMENT THAT MODIFY WESCO'S STANDARD TERMS, BUYER AGREES THAT THIS QUOTE AND RESULTING PURCHASE ORDER WILL BE GOVERNED BY WESCO'S TERMS AND CONDITIONS AVAILABLE AT LINK BELOW, AS SUCH TERMS MAY BE UPDATED FROM TIME TO TIME, WHICH TERMS ARE INCORPORATED HEREIN BY REFERENCE AND MADE PART HEREOF. PLEASE CONTACT THE SELLER IDENTIFIED ON THIS QUOTE IF YOU REQUIRE A PRINTED COPY.

[A TERMS AND CONDITIONS OF SALE.PDF](#)

PER: Michael Oliver



QUOTATION

COMMERCIAL AQUATIC SUPPLIES

A Division of DB Perks & Associates Ltd.

Maplewood Landing
#108 - 2411 Dollarton HWY
North Vancouver, BC V7H 0A3

Toll Free Order Line:
1-800-663-5905

Tel: (604)980-2812
Fax: (604)980-0196

To: Grand Forks Rec Dept
ATTN: Tom Sprado

Quotation Date: 7 June 2016
Salesperson:
John Bientjes

Tel: 250-442-2202 Fax:

Estimated Shipping Date: 2-3 wks aro
Shipped Via: Bestway

F.O.B. N. Vanc
Terms: Net 30

Quantity	Description	Price	Extension
10	Pentair #640140 white Spa light (LED) with 30' cord	\$490.77 each	
10	Pentair #640120 colour Spa light (LED) with 30' cord	\$638.00 each	
9	Pentair 640142 white Spa light (LED) with 100' cord	\$535.05 each	
9	Pentair 640122 Colour Spa light (LED) with 100' cord	\$695.65 each	
19	Adaptor Rings	\$167.28 each	
	Freight extra		
	GST extra		
	PST extra		

We are pleased to submit the above quotation for your consideration. Should you place an order, be assured it will receive our prompt attention. This quotation is valid for 30 days. Thereafter it is subject to change without notice.

By: John Bientjes

Accepted:

Date:

Sign and return copy when ordering

Thank You!

July 20 2016

Greetings Marg,

Re: 19 underwater light fixtures.

1 hr. each - \$80.00 taxes not included

Thank you Darrell

Visser Machining 2007 Ltd.
5900 Darcy Rd.
Grand Forks B.C. V0H 1H4
250 442 8494

(19 x 80 = \$1520.00)
A



Cascade Pro Electric Inc.
7770 GN Road, Grand Forks BC V0H 1H2
250-442-7573 greg@cascadepro.ca

Quote # 16-004-01
Grand Forks and District Aquatic Center
Underwater Light Replacement

June 8th 2016

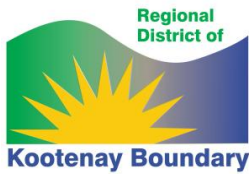
Work Description

Replace existing halogen underwater lighting to customer supplied LED fixtures. The wiring to these fixtures runs via separate conduits to wall junction boxes. The wiring (including separate bonding conductor) will be removed from the conduit and the new cable/light assembly will be installed.

It has been noted in the past during routine maintenance that some of the wiring has become stuck inside the conduit and cannot be removed. Therefore, some splicing of the cables has to be preformed. Inspection of the bonding conductors and connection to the underwater niche will be completed and replaced if required.

Quoted Price

2 hrs/fixture x 19 fixtures	38 hrs x \$65.00/hr	\$2470.00
Underwater Splicing and grounding materials		<u>\$300.00</u>
<u>Total</u>		\$2770.00 plus gst

**STAFF REPORT**

Date: 16 August, 2016 **File:** BC SPCA
To: Chair McGregor and Members of the Board of Directors
From: Mark Andison, General Manager, Operations / Deputy CAO
Re: **Update on Relocation of BC SPCA Animal Shelter**

Issue Introduction

The purpose of this report is to provide an update regarding the BC SPCA's plan to relocate its animal shelter/dog pound facility from its current location at the Columbia Pollution Control Centre property in Trail.

History/Background Factors

An action item coming out of discussions held during the June 23rd and July 25th Board of Directors meetings has directed staff to follow up with the BC SPCA regarding the relocation of its Trail facility, and look internally as to what might have been done differently to engage with the SPCA in a subsequent discussion.

2014 Proposal

In January 2014, the BC SPCA approached the RDKB with a proposal to enter into a joint venture for the development of a new "West Kootenay Community Animal Centre" to be located on a property the society had recently purchased on Old Waneta Road in Trail. In a letter to the RDKB Chair, Craig Daniell, CEO of the BC SPCA indicated that the Trail facility had been given priority for replacement in the society's Facilities Development and Services Plan. It was noted that implementation of the plan was "...subject to support from local government, particularly in those communities where the BC SPCA provides animal control services on behalf of local government."

At that time the BC SPCA informed the RDKB that:

- It purchased the Old Waneta Road property for \$314,000;
- A 3,000 square foot animal centre is required to replace the current facility;
- The cost of construction would be \$1.35 million;
- The total cost of the project would be \$1,664,000;
- 50% of the animals entering the Trail facility do so under the terms of the animal control contract;
- The BC SPCA was committed to contributing a half share of the construction costs of the new facility (\$832,000); and
- That it was seeking \$832,000 from the RDKB to cover the other half share, associated with providing for the animal control function.

Under the terms of the 2014 proposal, the RDKB and the BC SPCA would co-own the proposed facility and lands.

In response to the 2014 joint venture proposal, staff informed the BC SPCA that, after consulting with elected participants in the East End Animal Control Service, there was no appetite at that time for the project.

2015 Proposal

In 2015, the BC SPCA announced that the organization had made the decision to cease operations at the Trail facility no later than June 30th, 2016. The correspondence laid out a new proposal for the RDKB's consideration for a replacement facility based upon the availability of new Provincial capital funding. The BC government had made \$5 million available to support the society's \$50 million Facilities Development and Servicing Plan. A similar letter was received by the RDCK with the same proposal.

The BC SPCA presented two options for consideration for a new facility to be located in either Trail or Castlegar. The first option would provide a facility designed to meet the BC SPCA's animal welfare mandate requirements (adoption centre, kennel for abandoned/abused animals, education area, and veterinary area), with no provision for animal control kenneling. The second option would include the above-noted elements plus a kenneling facility to fulfill the animal control impoundment requirements of either or both regional districts.

The BC SPCA correspondence also indicated that, while one of the options would include animal control impoundment facilities, the society no longer had an interest in providing bylaw enforcement services in the region.

With the Provincial funding assistance, the BC SPCA had indicated it would require a capital funding commitment of \$550,000 (down from \$832,000 in 2014) from one or both regional governments to proceed with "Option 2". In addition to that capital funding contribution, the BC SPCA would require a contract for providing kenneling services for the RDKB's East End Animal Control Service on a cost recovery basis to pursue this option further.

After reviewing the BC SPCA proposal for the RDKB to provide a capital contribution of \$550,000 toward a new facility, the RDKB Board of Directors struck a sub-committee to assess the proposal in detail and provide a recommendation to the Board. The sub-committee made the following recommendations to the Board in June of last year:

1. *That the RDKB not provide any capital assistance to the construction of a new regional animal shelter.*
2. *That the BCSPCA intention to provide veterinary services be strongly discouraged due to the strong opposition from local veterinary services in our community.*
3. *That the East End Animal Control Service, and service partners, be encouraged to open a dialogue with the BCSPCA around the following issues:*
 - a. *What form and level of financial contribution would be required to facilitate BCSPCA agreeing to kennel impounded animals?*
 - b. *The RDKB acquisition of the existing shelter building, including the identification or required upgrades, for possible use as a pound in the short to medium term.*
 - c. *In the long term the service should be encouraged to investigate the construction of a small kennel suitable to our needs for a pound.*
4. *That the East End Animal Control Service participants and partners be encouraged to look at harmonization of their respective animal control bylaws.*

The RDKB Board of Directors approved the sub-committee's recommendations. The RDCK had similarly declined the BC SPCA's proposal to contribute \$550,000 toward the construction of a new facility. With the Board's direction to not provide any capital assistance to the construction of a new regional animal shelter, there has been no further discussion with the BC SPCA regarding the RDKB's participation in a joint-venture with the BC SPCA on the capital project. RDKB staff has been in dialogue with the BC SPCA regarding the other recommendations of the sub-committee. Contrary to its original position, BC SPCA staff has indicated a willingness to continue to provide animal control and dog pound services to the RDKB when it does move to a new facility.

Implications

Subsequent to the Board of Directors declining to provide any capital assistance to the construction of a new facility, the BC SPCA has been in dialogue with the City of Castlegar who has offered to provide land free-of-charge to the BC SPCA for the new facility. This arrangement would allow the BC SPCA to sell its one acre property located on Old Waneta Road and direct the revenue generated from the land sale to the construction of the new facility (estimated value \$300,000 - \$350,000). In recent conversation with BC SPCA staff though, staff was told that this arrangement is contingent upon the City of Castlegar having an application for a "Sponsored Crown Grant" approved by the BC government, which has not yet occurred. The BC SPCA is uncertain, at this point, as to whether the required land will be made available to the City of Castlegar by the Crown. BC SPCA staff indicated that, should the RDKB Board of Directors wish to reconsider its 2015 position that it will not provide any capital assistance to the construction of a new regional animal shelter, there is still room for dialogue as the BC SPCA still has no assurance that their proposed arrangement with the City of Castlegar will work out.

Recommendation

That the staff report from Mark Andison, General Manager of Operations / Deputy CAO regarding the update on the relocation of BC SPCA Animal Shelter be received.



July 28, 2016

Shayne Quintal
571 Highway 3s
Cawston, BC V0X 1C3

Dear Mr. and Mrs. Quintal:

Re: Application to Subdivide Land in the Agricultural Land Reserve (ALR)

Please find attached the Reasons for Decision of the Agricultural Land Commission (Resolution #287/2016) as it relates to the above noted application. A sketch plan depicting the decision is also attached.

Please send two (2) paper copies or one (1) electronic copy of the final survey plan to this office. When the Commission confirms that all conditions have been met, it will authorize the Registrar of Land Titles to accept registration of the plan.

Your attention is drawn to s. 33(1) of the *Agricultural Land Commission Act* which provides a person affected the opportunity to submit a request for reconsideration.

Please note that pursuant to s. 33.1 of the *Agricultural Land Commission Act*, the Chair may direct the executive committee to reconsider this panel decision if, within 60 days from the date of this decision, he considers that the decision "may not fulfill the purposes of the commission as set out in section 6 or does not adequately take into account the considerations set out in section 4.3". I can advise you that in this case, the Chair has already reviewed the decision and has instructed me to communicate to you that he does not intend to exercise that authority in this case.

Further correspondence with respect to this application is to be directed to Laurel Eyton at (Laurel.Eyton@gov.bc.ca).

Yours truly,

PROVINCIAL AGRICULTURAL LAND COMMISSION

Per: 

Colin J. Fry, Director of Policy and Planning

Enclosures: Reasons for Decision (Resolution #287/2016)
Sketch plan

cc: Regional District of Kootenay Boundary (File: E-2325-05115.000)

54927d1

Agricultural Land Commission
133-4940 Canada Way
Burnaby, British Columbia V5G 4K6
Tel: 604 660-7000
Fax: 604 660-7033
www.alc.gov.bc.ca
ALC File: 54927



AGRICULTURAL LAND COMMISSION FILE 54927

REASONS FOR DECISION OF THE KOOTENAY PANEL

Application submitted pursuant to s. 21(2) of the *Agricultural Land Commission Act*

Applicants:

**Shayne Quintal
Christine Quintal
(the “Applicants”)**

Application before the Kootenay Regional Panel:

**Sharon Mielnichuk, Panel Chair
Harvey Bombardier
Ian Knudsen**



THE APPLICATION

[1] The legal description of the property involved in the application is:

Parcel Identifier: 014-776-545

District Lot 2325, Similkameen Division Yale District
(the "Property")

[2] The Property is 131.5 ha in area.

[3] The Property has the civic address 5190 Rock Creek – Bridesville Road.

[4] The Property is located within a designated agricultural land reserve ("ALR") as defined in s. 1 of the *Agricultural Land Commission Act* (the "ALCA").

[5] The Property is located within Zone 2 as defined in s. 4.2 of the *ALCA*.

[6] Pursuant to s. 21(2) of the *ALCA*, the Applicants are applying to subdivide the Property into three parcels of 80 ha, 48.2 ha, and 2.8 ha, respectively (the "Proposal"). The Proposal along with supporting documentation is collectively (the "Application").

RELEVANT STATUTORY PROVISIONS

[7] The Application was made pursuant to s. 21(2) of the *ALCA*:

21(2) An owner of agricultural land may apply to the commission to subdivide agricultural land.

[8] The Panel considered the Application pursuant to its mandate in s. 4.3 of the *ALCA*:

4.3 When exercising a power under this Act in relation to land located in Zone 2, the commission must consider all of the following, in descending order of priority:

- (a) the purposes of the commission set out in section 6;
- (b) economic, cultural and social values;



Agricultural Land Commission Decision, ALC File 54927

- (c) regional and community planning objectives;
- (d) other prescribed considerations.

[9] The purposes of the Commission set out in s. 6 are as follows:

6 The following are the purposes of the commission:

- (a) to preserve agricultural land;
- (b) to encourage farming on agricultural land in collaboration with other communities of interest; and
- (c) to encourage local governments, first nations, the government and its agents to enable and accommodate farm use of agricultural land and uses compatible with agriculture in their plans, bylaws and policies.

EVIDENTIARY RECORD BEFORE THE PANEL

[10] The Panel considered the following evidence:

1. The Application
2. Local government documents
3. Agricultural capability map, ALR context map and satellite imagery

All documentation noted above was disclosed to the Applicants in advance of this decision.

SITE VISIT

[11] On May 26, 2016, the Panel conducted a walk-around and meeting site visit in accordance with the *Policy Regarding Site Visits in Applications* (the "Site Visit").

[12] A site visit report was prepared in accordance with the *Policy Regarding Site Visits in Applications* and was provided to the Applicants on June 26, 2016 (the "Site Visit Report").



FINDINGS

Section 4.3(a) and Section 6 of the ALCA: First priority to agriculture

[13] In assessing agricultural capability, the Panel referred in part to agricultural capability mapping and ratings. The ratings are identified using the Canada Land Inventory (CLI), 'Soil Capability Classification for Agriculture' system. The improved agricultural capability ratings identified on CLI map sheet 82E/03 for the mapping units encompassing the Property are Class 4, Class 5 and Class 6; more specifically 80% (8:6TR 2:5TP), 10% (4TP), 5% (8:6T – 2:5TM), and 5% (6:4TP – 4:5TP).

Class 4 - land is capable of a restricted range of crops. Soil and climate conditions require special management considerations.

Class 5 - land is capable of production of cultivated perennial forage crops and specially adapted crops. Soil and/or climate conditions severely limit capability.

Class 6 - land is important in its natural state as grazing land. These lands cannot be cultivated due to soil and/or climate limitations.

The limiting subclasses associated with this parcel of land are M (moisture deficiency), P (stoniness), R (consolidated bedrock) and T (topographic limitations).

[14] The Panel reviewed the CLI ratings and finds that the Property has poor to moderate agricultural capability.

[15] On the Site Visit, the Panel viewed the strong topographical limitations on the western portion of the Property proposed to be subdivided as an approximately 48 ha parcel. The Panel also noted bedrock outcrops on this portion of the Property. The Panel further noted that this portion of the Property is separated from the remainder of the Property both by the Rock Creek-Bridesville Road and an easement to the neighbour's Property.



- [16] On the site visit, the Panel noted that the proposed 2.8 ha parcel is separated from the remainder of the Property by the Rock Creek-Bridesville Road, and that this parcel has limited agricultural utility due to its small size and separation by the road from the rest of the Property.

Section 4.3(b) of the ALCA: Second priority to economic, cultural and social values

- [17] The Applicants did not provide any evidence or rationale regarding any economic, cultural and social values that are pertinent to the Application.

Section 4.3(c) of the ALCA: third priority to regional and community planning objectives

- [18] The Property is within the Regional District of Kootenay Boundary (the "RDKB"), in an area without a zoning bylaw or official community plan.

- [19] The RDKB forwarded the Application to the Commission without a recommendation, and the RDKB's Advisory Planning Commission support the Application as proposed.

Weighing the factors in priority

- [20] The Panel believes that the portions of the Property proposed for subdivision have very limited agricultural utility due to agricultural capability limitations of topography and consolidated bedrock.

- [21] The Panel notes that due to the easement to the neighbour's property, and the Rock Creek-Bridesville Road, the Property is trisected along the proposed subdivision lines.

- [22] The Panel does not believe that the proposed subdivision will have any negative impact on agriculture.

- [23] The Panel gave consideration to economic, social and cultural values and regional and community planning objectives planning as required by s. 4.3. In this case, the Panel finds



Agricultural Land Commission Decision, ALC File 54927

that these considerations are not contributory to the decision given the Panel's finding following its review of the agricultural considerations.

DECISION

[24] For the reasons given above, the Panel approves the Proposal to subdivide the Property into three parcels of 80 ha, 48.2 ha, and 2.8 ha, respectively.

[25] The Proposal is approved subject to the following conditions:

- a. the subdivision being in substantial compliance with the plan submitted with the Application; and
- b. the subdivision plan being completed within three (3) years from the date of release of this decision;

[26] This decision does not relieve the owner or occupier of the responsibility to comply with applicable Acts, regulations, bylaws of the local government, and decisions and orders of any person or body having jurisdiction over the land under an enactment.

[27] Panel Chair **Sharon Mielnichuk** concurs with the decision.

Commissioner **Harvey Bombardier** concurs with the decision.

Commissioner **Ian Knudsen** concurs with the decision.

[28] Decision recorded as Resolution #287/2016.

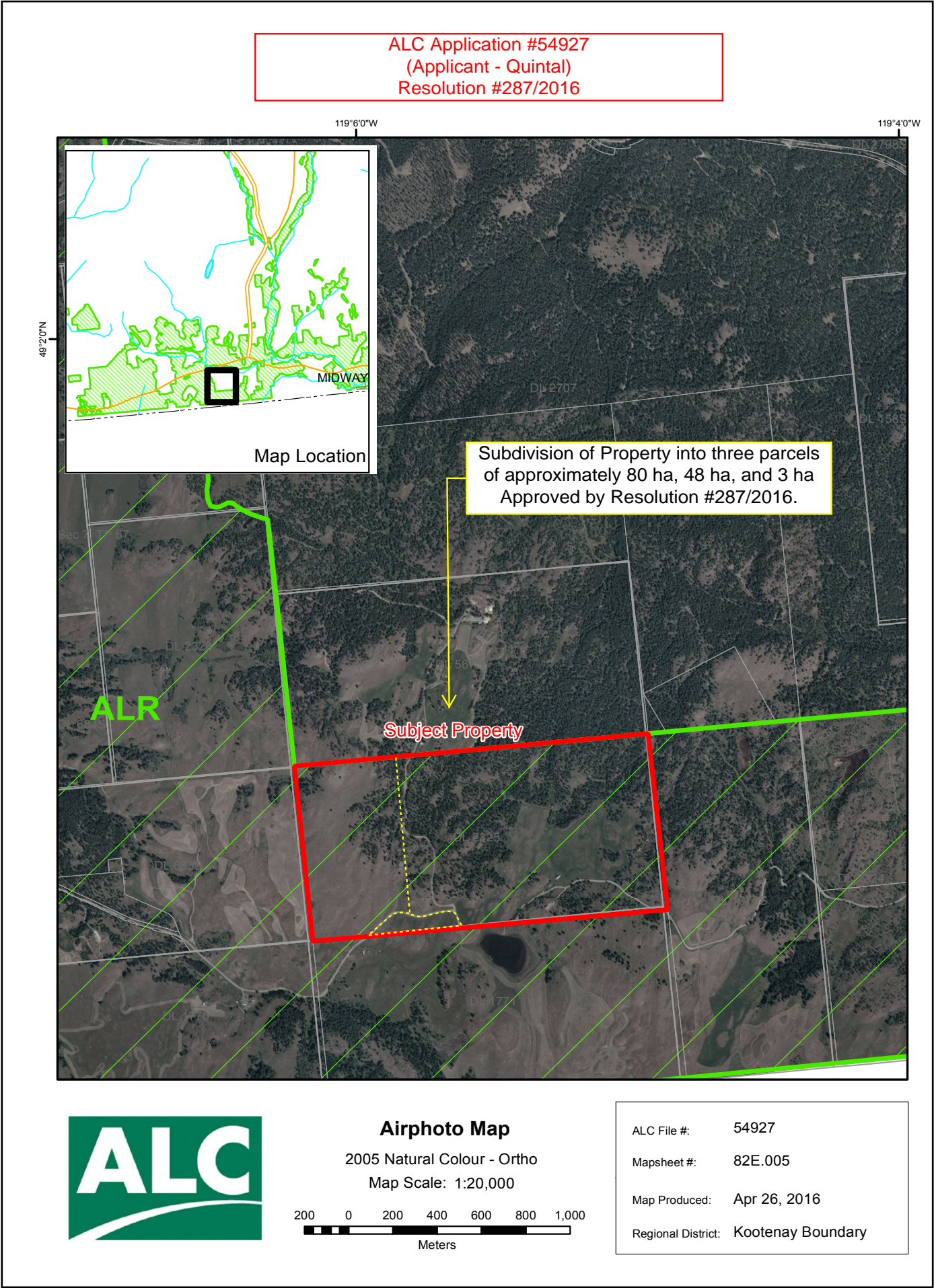
A decision of the Panel is a decision of the Commission pursuant to s. 11.1(5) of the *Agricultural Land Commission Act*.

Upon instruction of the Panel, I have been authorized to release the Reasons for Decision by Resolution #287/2016. The decision is effective upon release.

Colin J. Fry, Director of Policy and Planning

July 28, 2016

Date Released





Agricultural Land Commission
 133-4940 Canada Way
 Burnaby, British Columbia V5G 4K6
 Tel: 604 660-7000
 Fax: 604 660-7033
 www.alc.gov.bc.ca

July 28, 2016

ALC File: 54367

(SENT VIA ELECTRONIC MAIL)

R.G. (Bob) Holtby
 2533 Copper Ridge Drive
 West Kelowna, BC V4T 2X6

Dear Mr. Holtby:

Re: Application to Subdivide Land in the Agricultural Land Reserve (ALR)

Please find attached the Reasons for Decision of the Agricultural Land Commission (Resolution #288/2016) as it relates to the above noted application. As agent, it is your responsibility to notify your client accordingly.

Please note that pursuant to s. 33.1 of the *Agricultural Land Commission Act*, the Chair may direct the executive committee to reconsider this panel decision if, within 60 days from the date of this decision, he considers that the decision "may not fulfill the purposes of the commission as set out in section 6 or does not adequately take into account the considerations set out in section 4.3". I can advise you that in this case, the Chair has already reviewed the decision and has instructed me to communicate to you that he does not intend to exercise that authority in this case.

Further correspondence with respect to this application is to be directed to Laurel Eyton at (Laurel.Eyton@gov.bc.ca).

Yours truly,

PROVINCIAL AGRICULTURAL LAND COMMISSION

Per: 

Colin J. Fry, Director of Policy and Planning

Enclosure: Reasons for Decision (Resolution #288/2016)

cc: Regional District of Kootenay Boundary (File: #E-1250-04687.000)
(SENT VIA ELECTRONIC MAIL)

54367d1



AGRICULTURAL LAND COMMISSION FILE 54367

REASONS FOR DECISION OF THE KOOTENAY PANEL

Application submitted pursuant to s. 21(2) of the *Agricultural Land Commission Act*

Applicant: 0472164 B.C. Ltd.
(the "Applicant")

Agent: Bob Holtby
(the "Agent")

Application before the Kootenay Regional Panel: Sharon Mielnichuk, Panel Chair
Harvey Bombardier
Ian Knudsen



Agricultural Land Commission Decision, ALC File 54367

THE APPLICATION

[1] The legal description of the property involved in the application is:

Parcel Identifier: 014-990-016

That Part of District Lot 1250, Lying West of the Westerly Boundary of the 66 foot Road as Shown on Plan 13939; Similkameen Division Yale District, Except Plan H16203

(the "Property")

[2] The Property is 27.6 ha in area. There are 11.6 ha of the Property within the ALR.

[3] The Property is generally described as being located on Highway 33, near Beaverdell.

[4] The Property is located within a designated agricultural land reserve ("ALR") as defined in s. 1 of the *Agricultural Land Commission Act* (the "ALCA").

[5] The Property is located within Zone 2 as defined in s. 4.2 of the *ALCA*.

[6] Pursuant to s. 21(2) of the *ALCA*, the Applicant is applying to subdivide the Property into four lots of 0.7 ha, 3.4 ha, 4.1 ha, and 19.4 ha (the "Application").

[7] On January 5, 2016, the Chair of the Agricultural Land Commission (the "Commission") referred the Application to the Kootenay Regional Panel (the "Panel").

RELEVANT STATUTORY PROVISIONS

[8] The Application was made pursuant to s. 21(2) of the *ALCA*:

21(2) An owner of agricultural land may apply to the commission to subdivide agricultural land.

[9] The Panel considered the Application pursuant to its mandate in s. 4.3 of the *ALCA*:



4.3 When exercising a power under this Act in relation to land located in Zone 2, the commission must consider all of the following, in descending order of priority:

- (a) the purposes of the commission set out in section 6;
- (b) economic, cultural and social values;
- (c) regional and community planning objectives;
- (d) other prescribed considerations.

[10] The purposes of the Commission set out in s. 6 are as follows:

6 The following are the purposes of the commission:

- (a) to preserve agricultural land;
- (b) to encourage farming on agricultural land in collaboration with other communities of interest; and
- (c) to encourage local governments, first nations, the government and its agents to enable and accommodate farm use of agricultural land and uses compatible with agriculture in their plans, bylaws and policies.

EVIDENTIARY RECORD BEFORE THE PANEL

[11] The Panel considered the following evidence:

1. The Application
2. Local government documents
3. Previous and relevant application history
4. Agricultural capability map, ALR context map and satellite imagery
5. A report titled, *A Report on an Application to Exclude Land from and Subdivide within the ARL* (sic) prepared by Mr. Bob Holtby and dated April 9, 2015 (the "Holtby Report").

Note: The Holtby Report also contains information regarding a proposed exclusion that is being considered under Application ID: 54368.



Agricultural Land Commission Decision, ALC File 54367

All documentation noted above was disclosed to the Agent in advance of this decision.

[12] The Panel reviewed a previous application involving the Property:

Application ID: 52710
(0472165 BC Ltd. - 2012)

To subdivide the Property into six lots and to exclude approximately 2 ha along the highway frontage. Refused by Resolution #474/2012.

Reconsideration Request

The reconsideration request was the same as initially proposed. The Commission refused to reconsider as the request it did not meet the criteria for reconsideration.

[13] The Panel reviewed a relevant applications relating to the application:

Application ID: 51631
(Wolf & Fochler, 2010)

To subdivide the 8.8 ha property into two lots as separated by Beaver Creek. The Commission decided to refuse the application by Resolution #2513/2010.

Reconsideration Request

A reconsideration request was received in 2011. The request was to subdivide the property into two parcels; one parcel would be sold to a neighbor. The Commission decided to reconsider the application and then allowed the revised proposal on the condition that the parcel to be sold to the neighbour be consolidated with neighbour's property. Resolution #100/2011.

SITE VISIT

[14] On May 26, 2016, the Panel conducted a walk-around and meeting site visit in accordance with the *Policy Regarding Site Visits in Applications* (the "Site Visit").



- [15] A site visit report was prepared in accordance with the *Policy Regarding Site Visits in Applications* and was provided to the applicant on June 27, 2016 (the "Site Visit Report").

FINDINGS

Section 4.3(a) and Section 6 of the ALCA: First priority to agriculture

- [16] In assessing agricultural capability, the Panel referred in part to agricultural capability mapping and ratings. The ratings are identified using the Canada Land Inventory (CLI), 'Soil Capability Classification for Agriculture' system. The improved agricultural capability rating identified on CLI map sheet 82E/6 for the mapping unit encompassing the Property is Class 5; more specifically (5PM).

Class 5 - land is capable of production of cultivated perennial forage crops and specially adapted crops. Soil and/or climate conditions severely limit capability.

The limiting subclasses associated with this parcel of land are M (moisture deficiency) and P (stoniness).

- [17] In addition, the Panel reviewed the Holtby Report which indicates:

"it is clear from the cultivated field to the east of the subject property across the road, that, given irrigation, the land can produce a crop. That crop would be limited to forages, that is, a grass-legume mix."

- [18] The Agent stated at the Site Visit that, according to his report, there is no discernible difference between the portions of the lower bench that are in and out of the ALR

- [19] During the Site Visit, the Panel viewed that there are several functional agricultural operations to the east of Property that fall within the same soil classification mapping unit as the Property.



Agricultural Land Commission Decision, ALC File 54367

[20] During the Site Visit, the Applicant stated that the properties to the east of the Property have access to water from Beaver Creek, but that the water rights are fully subscribed and not available to the Applicant. Therefore, the Applicant currently only has access to well water on the Property which he estimates would be enough for one house and a small garden.

[21] The Panel reviewed the CLI ratings and the Holtby Report and find that the Property has moderate capability for agriculture.

Section 4.3(b) of the ALCA: Second priority to economic, cultural and social values

[22] In the Holtby Report, the Agent stated the following in regards to section 4.3(b):
“the 30 foot lot size in Beaverdell prohibits the assembly of land for the proposed development. Consequently, allowing the proposal will allow for economic development which will benefit the community.”

Section 4.3(c) of the ALCA: third priority to regional and community planning objectives

[23] The Regional District of Kootenay Boundary (the “RDKB”) does not have zoning or an Official Community Plan (OCP) for this area. However, the RDKB notes that the Boundary Area Agricultural Plan (2011) includes the strategic objective:
“to create long term planning policies and regulations for Area ‘E’ which foster respect of agricultural land within the ALR and otherwise.”

[24] The RDKB resolved to forward the Application to the Commission without a recommendation.

Weighing the factors in priority

[25] The Panel believes the Property is capable and suitable for agriculture, and that subdividing the Property will limit the agricultural possibilities available to the owner of the Property.



Agricultural Land Commission Decision, ALC File 54367

[26] The Panel gave consideration to economic, social and cultural values and regional and community planning objectives planning as required by s. 4.3. In this case, the Panel finds that these considerations are not contributory to the decision given the Panel's finding following its review of the agricultural considerations.

DECISION

[27] For the reasons given above, the Panel refuses the Application to subdivide the Property.

[28] Panel Chair **Sharon Mielnichuk** concurs with the decision.
Commissioner **Ian Knudsen** concurs with the decision.
Commissioner **Harvey Bombardier** concurs with the decision.

[29] Decision recorded as Resolution #288/2016.

A decision of the Panel is a decision of the Commission pursuant to s. 11.1(5) of the *Agricultural Land Commission Act*.

Upon instruction of the Panel, I have been authorized to release the Reasons for Decision by Resolution #288/2016. The decision is effective upon release.

Colin J. Fry, Director of Policy and Planning

July 28, 2016

Date Released



Agricultural Land Commission
 133-4940 Canada Way
 Burnaby, British Columbia V5G 4K6
 Tel: 604 660-7000
 Fax: 604 660-7033
 www.alc.gov.bc.ca

July 28, 2016

ALC File: 54368

(SENT VIA ELECTRONIC MAIL)

R.G. (Bob) Holtby
 2533 Copper Ridge Drive
 West Kelowna, BC V4T 2X6

Dear Mr. Holtby:

Re: Application to Exclude Land from the Agricultural Land Reserve (ALR)

Please find attached the Reasons for Decision of the Agricultural Land Commission (Resolution #289/2016) as it relates to the above noted application. A sketch plan depicting the decision is also attached. As agent, it is your responsibility to notify your client accordingly.

The Commission will advise the Registrar of Land Titles that the property has been excluded from the ALR when it has received confirmation that the conditions of approval have been met.

Please note that pursuant to s. 33.1 of the *Agricultural Land Commission Act*, the Chair may direct the executive committee to reconsider this panel decision if, within 60 days from the date of this decision, he considers that the decision "may not fulfill the purposes of the commission as set out in section 6 or does not adequately take into account the considerations set out in section 4.3". I can advise you that in this case, the Chair has already reviewed the decision and has instructed me to communicate to you that he does not intend to exercise that authority in this case.

Further correspondence with respect to this application is to be directed to Laurel Eyton at (Laurel.Eyton@gov.bc.ca).

Yours truly,

PROVINCIAL AGRICULTURAL LAND COMMISSION

Colin J. Fry, Director of Policy and Planning

Enclosures: Reasons for Decision (Resolution #289/2016)
 Sketch plan

cc: Regional District of Kootenay Boundary (File: #E-1250-04687.000)
(SENT VIA ELECTRONIC MAIL)

54368d1



AGRICULTURAL LAND COMMISSION FILE 54368

REASONS FOR DECISION OF THE KOOTENAY PANEL

Application submitted pursuant to s. 30(1) of the *Agricultural Land Commission Act*

Applicant: 0472164 B.C. Ltd.
(the "Applicant")

Agent: Bob Holtby
(the "Agent")

Application before the Kootenay Regional Panel: Sharon Mielnichuk, Panel Chair
Harvey Bombardier
Ian Knudsen



THE APPLICATION

- [1] The legal description of the property involved in the application is:

Parcel Identifier: 014-990-016

That Part of District Lot 1250, Lying West of the Westerly Boundary of the 66 foot Road as Shown on Plan 13939; Similkameen Division, Yale District, Except Plan H16203

(the "Property")

- [2] The Property is 27.6 ha in area. There are 11.6 ha of the Property within the ALR.
- [3] The Property is generally described as being located on Highway 33, near Beaverdell.
- [4] The Property is located within a designated agricultural land reserve ("ALR") as defined in s. 1 of the *Agricultural Land Commission Act* (the "ALCA").
- [5] The Property is located within Zone 2 as defined in s. 4.2 of the *ALCA*.
- [6] Pursuant to s. 30(1) of the *ALCA*, the Applicant is applying to exclude approximately 2.0 ha along the highway frontage (the "Application").
- [7] On January 5, 2016, the Chair of the Agricultural Land Commission (the "Commission") referred the Application to the Kootenay Regional Panel (the "Panel").

RELEVANT STATUTORY PROVISIONS

- [8] The Application was made pursuant to s. 30(1) of the *ALCA*:

30 (1) An owner of land may apply to the commission to have their land excluded from an agricultural land reserve.



[9] The Panel considered the Application pursuant to its mandate in s. 4.3 of the *ALCA*:

4.3 When exercising a power under this Act in relation to land located in Zone 2, the commission must consider all of the following, in descending order of priority:

- (a) the purposes of the commission set out in section 6;
- (b) economic, cultural and social values;
- (c) regional and community planning objectives;
- (d) other prescribed considerations.

[10] The purposes of the Commission set out in s. 6 are as follows:

6 The following are the purposes of the commission:

- (a) to preserve agricultural land;
- (b) to encourage farming on agricultural land in collaboration with other communities of interest; and
- (c) to encourage local governments, first nations, the government and its agents to enable and accommodate farm use of agricultural land and uses compatible with agriculture in their plans, bylaws and policies.

EVIDENTIARY RECORD BEFORE THE PANEL

[11] The Panel considered the following evidence:

- 1. The Application
- 2. Local government documents
- 3. Previous and relevant application history
- 4. Agricultural capability map, ALR context map and satellite imagery
- 5. A report titled, *A Report on an Application to Exclude Land from and Subdivide within the ARL* (sic) prepared by Mr. Bob Holtby and dated April 9, 2015 (the "Holtby Report").

Note: The Holtby Report also contains information regarding a proposed subdivision that is being considered under Application ID: 54367.



Agricultural Land Commission Decision, ALC File 54368

All documentation noted above was disclosed to the Agent in advance of this decision.

[12] The Panel reviewed a previous application involving the Property:

Application ID: 52710 (0472165 BC Ltd - 2012)	To subdivide the Property into six lots and to exclude approximately 2 ha along the highway frontage. Refused by Resolution #474/2012.
--	--

Reconsideration Request	The reconsideration request was the same as initially proposed. The Commission refused to reconsider as the request it did not meet the criteria for reconsideration.
-------------------------	---

[13] The Panel reviewed a relevant applications relating to the application:

Application ID: 51631 (Wolf & Fochler, 2010)	To subdivide the 8.8 ha property into two lots as separated by Beaver Creek. The Commission decided to refuse the application by Resolution #2513/2010.
---	---

Reconsideration Request	A reconsideration request was received in 2011. The request was to subdivide the property into two parcels; one parcel would be sold to a neighbor. The Commission decided to reconsider the application and then allowed the revised proposal on the condition that the parcel to be sold to the neighbour be consolidated with neighbour's property. Resolution #100/2011.
-------------------------	--

SITE VISIT

[14] On May 26, 2016, the Panel conducted a walk-around and meeting site visit in accordance with the *Policy Regarding Site Visits in Applications* (the "Site Visit").

[15] A site visit report was prepared in accordance with the *Policy Regarding Site Visits in Applications* and was provided to the applicant on June 27, 2016 (the "Site Visit Report").

[16] The Applicant's exclusion meeting was held concurrently with the Site Visit.



FINDINGS

Section 4.3(a) and Section 6 of the ALCA: First priority to agriculture

[17] In assessing agricultural capability, the Panel referred in part to agricultural capability mapping and ratings. The ratings are identified using the Canada Land Inventory (CLI), 'Soil Capability Classification for Agriculture' system. The improved agricultural capability rating identified on CLI map sheet 82E/6 for the mapping unit encompassing the Property is Class 5; more specifically (5PM).

Class 5 - land is capable of production of cultivated perennial forage crops and specially adapted crops. Soil and/or climate conditions severely limit capability.

The limiting subclasses associated with this parcel of land are M (moisture deficiency) and P (stoniness).

[18] In addition, the Panel reviewed the Holtby Report which indicates:

"[the Agent] could not find any change in the landform on the lower area that might have caused the pedologists to draw the ALR boundary where they did. Indeed [...] the appropriate line should have probably been drawn along the escarpment, where the applicant now proposes to have the line drawn."

[19] The Holtby Report further notes that:

"native vegetation is poor which is understandable given the lack of farm practices or irrigation. While there is some native vegetation on the upper bench, vegetation on the lower bench is spotty at best...the native productivity of the area proposed for exclusion is low. Consequently, I assume that the productivity of that land would be low."

[20] The Panel reviewed the CLI ratings and the Holtby Report and find that the portion of the Property proposed for exclusion has poor capability for agriculture.

[21] The Panel viewed the Property on the Site Visit and found that the portions of the Property proposed for exclusion had the same capability as those portions that fall outside of the ALR.



- [22] The Panel viewed the Property on the Site Visit and found that the portions of the Property on the upper bench that are outside of the ALR had the same capability as those portions that fall inside of the ALR.

Section 4.3(b) of the ALCA: Second priority to economic, cultural and social values

- [23] In the Holtby Report, the Agent stated the following in regards to section 4.3(b):
"the 30 foot lot size in Beavercell prohibits the assembly of land for the proposed development. Consequently, allowing the proposal will allow for economic development which will benefit the community."

- [24] On the Site Visit, the Applicant stated that:

"[he] would like to exclude the entire lower portion of the Property in order to develop it as a service station/convenience store or possibly an RV park; [he] will never farm because it is too rocky, but it is a good spot for people to pull off of the Highway."

Section 4.3(c) of the ALCA: third priority to regional and community planning objectives

- [25] The Regional District of Kootenay Boundary (the "RDKB") does not have zoning or an Official Community Plan (OCP) for this area. However, the RDKB notes that the Boundary Area Agricultural Plan (2011) includes the strategic objective of:
"to create long term planning policies and regulations for Area 'E' which foster respect of agricultural land within the ALR and otherwise."

- [26] The RDKB resolved to forward the Application to the Commission without a recommendation.

*Weighing the factors in priority*

- [27] The Panel believes that the portion of the Property proposed for exclusion has extremely limited capability for agriculture and is not appropriately designated as ALR.
- [28] The Panel believes that the portion of the upper bench that is not within the ALR has approximately the same capability as the remainder of the upper bench and is not appropriately designated as non-ALR lands.
- [29] The Panel gave consideration to economic, social and cultural values and regional and community planning objectives planning as required by s. 4.3. In this case, the Panel finds that these considerations are not contributory to the decision given the Panel's finding following its review of the agricultural considerations.

DECISION

- [30] For the reasons given above, the Panel approves the Application to exclude approximately 2.0 ha along the highway frontage.
- [31] The approved Application is subject to the following conditions:
- a. the preparation of a posting plan, site plan or subdivision plan to delineate the area to be excluded per the drawing submitted with the Application; and
 - b. the submission of an application for inclusion into the ALR of the portion of the Property on the upper bench that is not within the ALR. Staff is directed to prepare a sketch that delineates the required inclusion area.
- [32] This decision does not relieve the owner or occupier of the responsibility to comply with applicable Acts, regulations, bylaws of the local government, and decisions and orders of any person or body having jurisdiction over the land under an enactment.



Agricultural Land Commission Decision, ALC File 54368

[33] Panel Chair **Sharon Mielnichuk** concurs with the decision.

Commissioner **Ian Knudsen** concurs with the decision.

Commissioner **Harvey Bombardier** concurs with the decision.

[34] Decision recorded as Resolution #289/2016.

A decision of the Panel is a decision of the Commission pursuant to s. 11.1(5) of the *Agricultural Land Commission Act*.

Upon instruction of the Panel, I have been authorized to release the Reasons for Decision by Resolution #289/2016. The decision is effective upon release.

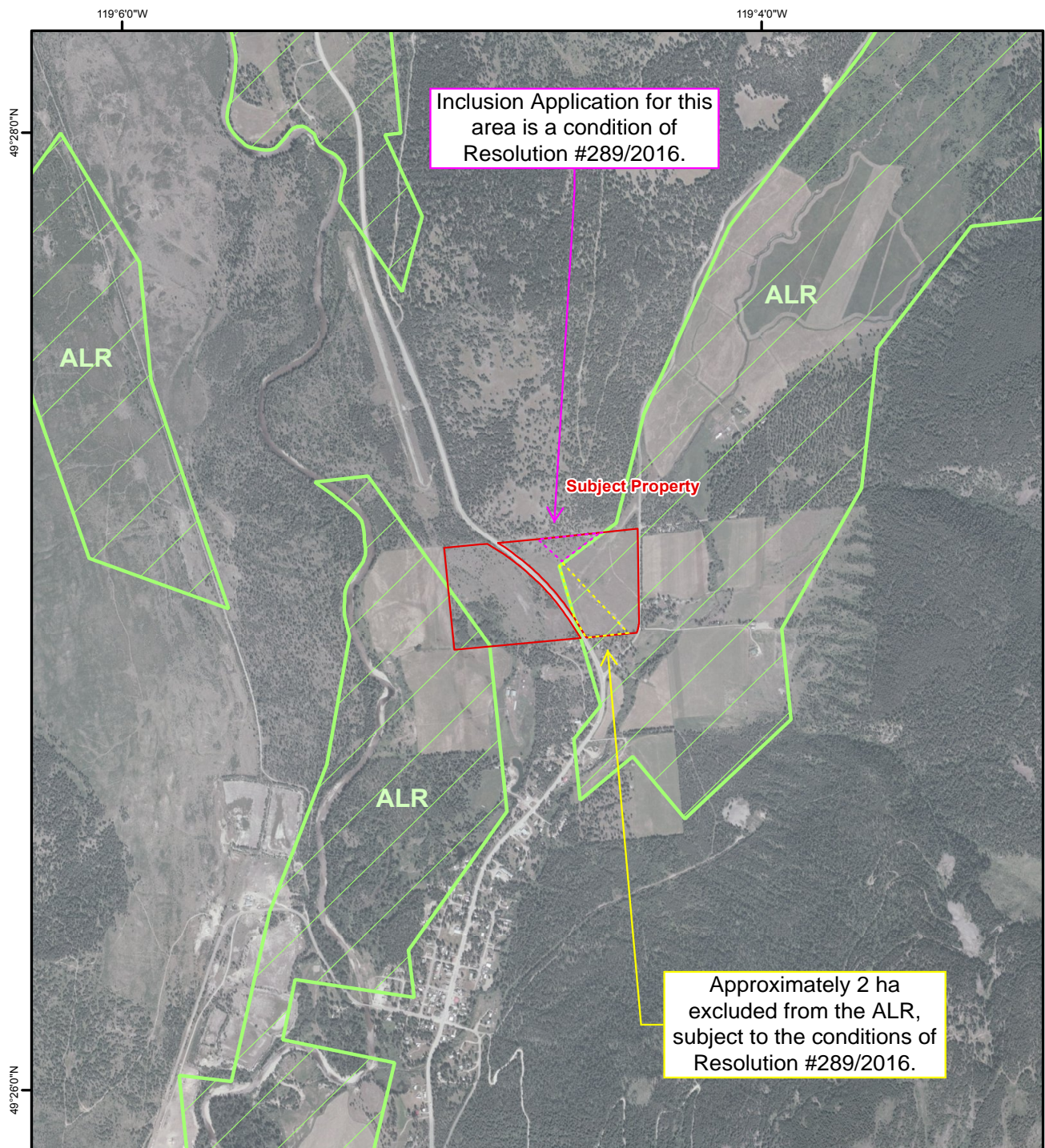
A handwritten signature in black ink, appearing to be 'CF' or similar, written over a horizontal line.

Colin J. Fry, Director of Policy and Planning

July 28, 2016

Date Released

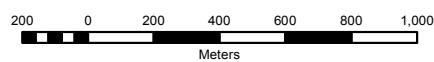
ALC Application 54368
(Applicant - 0472164 BC Ltd.)
Resolution #289/2016



Orthophoto Map

2005 Natural Colour - Ortho

Map Scale: 1:20,000



ALC File #:	54368
Mapsheet #:	82E.045
Map Produced:	Jan 21, 2016
Regional District:	Kootenay-Boundary



VILLAGE OF MIDWAY

"Mile Zero of the Historic Kettle Valley Railway"

P.O. Box 160
661 Eighth Avenue
Midway, BC V0H 1M0
Tel: (250) 449-2222 Fax: (250) 449-2258
Email: midwaybc@shaw.ca

August 16, 2016

Regional District of Kootenay Boundary
202-843 Rossland Ave.,
Trail, BC
V1R 4S8

Attn: Theresa Lenardon, Manager
Corporate Administration

Dear Theresa,

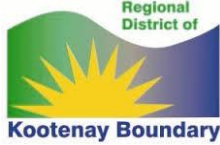
Please be advised that at their August 15, 2016 meeting the Council of the Village of Midway appointed Councillor Gary Schierbeck to replace Randy Kappes as Alternate to Councillor Marguerite Rotvold representing the Village of Midway at Regional District of Kootenay Boundary meetings.

Your truly,

VILLAGE OF MIDWAY

per:


Penny L. Foist
Chief Administrative Officer



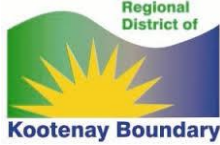
KOOTENAY BOUNDARY ANIMAL CONTROL **Monthly Report of Activities** **July, 2016**

July 01 – 03 Down to one staff. General reorganization of office and filing system.

July 1 - 3	Calls	Patrol Dates	Enforcement	Follow-up	Written complaints
CL & Area "C"	1				
GF & Area "D"	2	01, 02	Ticket re: charging dog Dog in car referred to RCMP		52-16 53-16
GW & Area "E"		01			

July 04 – 10 KBAC now have digital files on all animal control files

July 4 - 10	Calls	Patrol Dates	Enforcement	Follow-up	Written complaints
CL & Area "C"	9	06	Ticket re: dogs trespassing		54-16
GF & Area "D"	13	04,07,08	Ticket re: dog charging Dangerous dog registration		55-16
GW & Area "E"	1	05,09			



July 11 – 17

July 11 - 17	Calls	Patrol Dates	Enforcement	Follow-up	Written complaints
CL & Area "C"	9	11,14,16			
GF & Area "D"	13	12,15	Citation re: dog trespass 2 license sold		56-16
GW & Area "E"	1	13	Verbal warning re: dog @ large on beach		

July 18 – 24 Dog license listings revamped to have a listing alphabetically by the owners last name

July 18 - 24	Calls	Patrol Dates	Enforcement	Follow-up	Written complaints
CL & Area "C"	1	18,22			
GF & Area "D"	7	18,19,20,21,22	2 Citations re: dogs @ large 3 license sales	58-16	58-16
GW & Area "E"	6	19,20,23	Impound re: dog trespass Dog @ large citation 1 license sale	57-16 & 59-16	57-16 & 59-16

July 25 - 31

July 25 - 31	Calls	Patrol Dates	Enforcement	Follow-up	Written complaints
CL & Area "C"	2	25,27,29	3 warnings re dogs on beaches Found dog follow-up facebook	54-16	
GF & Area "D"	4	25,26,28,30		49-16 50-16	
GW & Area "E"	5	26,28	1 Notification; 1 license; 1 violation; 1 third warning	45-16 & 46-16 60-16 X 4 61-16	60-16 & 61-16

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Cheque Register-Summary-Bank



AP5090

Page : 1

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010

Cheque Dt. : 01-Jul-2016 To 31-Jul-2016

Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
54995	05-Jul-2016	FOR010	FORTISBC - ELECTRICITY	Issued	252	C	1,701.87
54996	05-Jul-2016	FOR040	FORTIS BC - NATURAL GAS	Issued	252	C	174.68
54997	05-Jul-2016	TRA150	TRAIL MINOR BASEBALL	Issued	252	C	2,082.80
54998	07-Jul-2016	AMU010	AMUNDSEN, HELEN	Issued	260	C	62.21
54999	07-Jul-2016	ARN030	ARNOLD, DARCY	Issued	260	C	1,495.00
55000	07-Jul-2016	BAR090	BARRETT MOTORSPORTS & EQUIPMENT	Issued	260	C	661.92
55001	07-Jul-2016	BEA036	BEAR ENVIRONMENTAL LTD.	Issued	260	C	4,830.00
55002	07-Jul-2016	BLA070	BLACK JACK CROSS COUNTRY SKI CLUB	Issued	260	C	7,630.98
55003	07-Jul-2016	BOU010	BOUNDARY ELECTRIC(1985) LTD.	Issued	260	C	67.20
55004	07-Jul-2016	BRI001	BRINK'S CANADA LIMITED	Issued	260	C	339.48
55005	07-Jul-2016	BUC070	BUCKLER, JOYCE E	Issued	260	C	300.00
55006	07-Jul-2016	CAP060	CAPILANO UNIVERSITY	Issued	260	C	972.82
55007	07-Jul-2016	CHE050	CHERRY HILL COFFEE INC.	Issued	260	C	146.25
55008	07-Jul-2016	CHR270	CHRISTINA LAKE NEWS	Issued	260	C	299.27
55009	07-Jul-2016	CIB010	CIBC VISA	Issued	260	C	19,874.20
55010	07-Jul-2016	COL010	COLANDER RESTAURANTS (1999) LTD.	Issued	260	C	451.45
55011	07-Jul-2016	CRE030	CREATIVE CUSTOM EMBROIDERY	Issued	260	C	817.15
55012	07-Jul-2016	CRO050	CROSSMAN, STEVEN J.	Issued	260	C	51.45
55013	07-Jul-2016	DAI001	DAINES, MARK	Issued	260	C	148.02
55014	07-Jul-2016	DEL080	DE LAGE LANDEN FINANCIAL SERVICES CAN	Issued	260	C	682.85
55015	07-Jul-2016	FLE015	FLEETCOR CANADA MASTERCARD	Issued	260	C	3,027.91
55016	07-Jul-2016	FLE015	FLEETCOR CANADA MASTERCARD	Issued	260	C	266.36
55017	07-Jul-2016	FOR010	FORTISBC - ELECTRICITY	Issued	260	C	21,622.19
55018	07-Jul-2016	FOR040	FORTIS BC - NATURAL GAS	Issued	260	C	3,327.46
55019	07-Jul-2016	GAR025	GARRETT, LORNE	Issued	260	C	730.00
55020	07-Jul-2016	GEN050	GENELLE IMPROVEMENT DISTRICT	Issued	260	C	3,527.68
55021	07-Jul-2016	HAL060	HALL'S BASICS & GIFTS LTD	Issued	260	C	48.41
55022	07-Jul-2016	HEA025	HEALTH ARTS SOCIETY	Issued	260	C	4,157.00
55023	07-Jul-2016	HEN004	HENDERSON RECREATION EQUIPMENT LTD.	Issued	260	C	29,697.19
55024	07-Jul-2016	KAL040	KAL TIRE	Issued	260	C	58.24
55025	07-Jul-2016	KOO037	KOOTENAY ROCKIES TOURISM	Issued	260	C	126.00
55026	07-Jul-2016	LEP015	LEPAGE, TERRY	Issued	260	C	74.85
55027	07-Jul-2016	MAR006	MARINO WHOLESALE LTD.	Issued	260	C	80.59
55028	07-Jul-2016	MAT004	MATZELL DIESEL SERVICES LTD.	Issued	260	C	7,689.90
55029	07-Jul-2016	MCC100	MCCLAY ECOSCIENCE	Issued	260	C	1,050.00
55030	07-Jul-2016	MIN040	MINISTER OF FINANCE	Issued	260	C	3,703.93
55031	07-Jul-2016	OVE010	OVERWAITEA FOODS	Issued	260	C	20.13
55032	07-Jul-2016	PET010	PETRO CANADA	Issued	260	C	3,910.44
55033	07-Jul-2016	PRA040	PRAXAIR DISTRIBUTION	Issued	260	C	482.71
55034	07-Jul-2016	PRO004	PROGRESSIVE PROMOTIONS	Issued	260	C	196.40
55035	07-Jul-2016	PUR020	PUROLATOR INC.	Issued	260	C	82.71
55036	07-Jul-2016	RAC010	RACE TRAC FUELS	Issued	260	C	1,342.87
55037	07-Jul-2016	SAV010	SAVAGE PLUMBING & HEATING	Issued	260	C	106.05
55038	07-Jul-2016	SAV030	SAVOY EQUIPMENT LTD KELOWNA	Issued	260	C	972.37
55039	07-Jul-2016	SER010	SERWA BULLDOZING (1982) CO. LTD.	Issued	260	C	2,198.07
55040	07-Jul-2016	SHA030	SHAW CABLE	Issued	260	C	527.87
55041	07-Jul-2016	SHE040	SHELL CANADA PRODUCTS	Issued	260	C	82.76
55042	07-Jul-2016	TED010	TED J. THOMAS & ASSOCIATES LTD.	Issued	260	C	725.13
55043	07-Jul-2016	TEL001	TELUS COMMUNICATIONS (B.C.) INC.	Issued	260	C	14,606.61
55044	07-Jul-2016	TKI010	TKI CONSTRUCTION LTD.	Issued	260	C	58,680.51
55045	07-Jul-2016	TLS010	TL SMID & ASSOCIATES	Issued	260	C	130.04
55046	07-Jul-2016	TRA240	TRAIL HOME HARDWARE BUILDING CENTRE	Issued	260	C	81.16
55047	07-Jul-2016	TRA410	TRAIL HISTORICAL SOCIETY	Issued	260	C	1,616.34
55048	07-Jul-2016	UPL020	UPLIFT EQUIPMENT LTD.	Issued	260	C	640.50

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Cheque Register-Summary-Bank


AP5090

Page : 2

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010
 Cheque Dt. : 01-Jul-2016 To 31-Jul-2016
 Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All
 Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
55049	07-Jul-2016	WAL080	WAL MART CANADA CORP	Issued	260	C	65.44
55050	07-Jul-2016	WAL200	WALLS, PATRICK	Issued	260	C	70.00
55051	07-Jul-2016	WAN050	WANETA AUTO AND EQUIPMENT REPAIR INC	Issued	260	C	316.68
55052	07-Jul-2016	WAS010	WASTE MANAGEMENT	Issued	260	C	2,121.30
55053	07-Jul-2016	WAS030	WASP MANUFACTURING LTD.	Issued	260	C	2,000.25
55054	07-Jul-2016	WES016	WESTBRIDGE RECREATION SOCIETY	Issued	260	C	125.00
55055	07-Jul-2016	WES025	WESTEK CONTROLS LTD.	Issued	260	C	2,798.25
55056	07-Jul-2016	YOU080	YOUR DOLLAR STORE WITH MORE 180	Issued	260	C	5.56
55057	07-Jul-2016	HSL010	HSL BUILDING MAINTENANCE	Issued	262	C	500.00
55084	14-Jul-2016	ALL140	ALLAN, JONATHAN	Issued	271	C	180.00
55085	14-Jul-2016	ARN050	ARNELL, HANNAH	Issued	271	C	180.00
55086	14-Jul-2016	BAB080	BABALOOZ	Issued	271	C	100.00
55087	14-Jul-2016	BCF030	BC FED HEALTH & SAFETY CENTRE	Issued	271	C	345.00
55088	14-Jul-2016	BLA090	BLACKWELL, CAMERON	Issued	271	C	198.49
55089	14-Jul-2016	CAN042	CAN BRIGHT ENTERPRISES	Issued	271	C	1,529.92
55090	14-Jul-2016	CHR016	CHRISTINA LAKE GOLF CLUB	Issued	271	C	100.00
55091	14-Jul-2016	CHR025	CHRISTINA LAKE FIRE FIGHTERS SOCIETY	Issued	271	C	150.00
55092	14-Jul-2016	CHR040	CHRISTINA LAKE MARINA	Issued	271	C	100.00
55093	14-Jul-2016	CHR120	CHRISTINA LAKE MECHANICAL	Issued	271	C	1,163.06
55094	14-Jul-2016	CHR270	CHRISTINA LAKE NEWS	Issued	271	C	196.01
55095	14-Jul-2016	COL017	COLBACHINI, CHERYL ANN	Issued	271	C	119.50
55096	14-Jul-2016	COL390	COLUMBIA BASIN BROADBAND CORPORATIK	Issued	271	C	3,651.20
55097	14-Jul-2016	COU010	COUNTERFORCE INC.	Issued	271	C	579.60
55098	14-Jul-2016	DAI001	DAINES, MARK	Issued	271	C	60.00
55099	14-Jul-2016	DEA015	DEANE, SUSAN	Issued	271	C	38.22
55100	14-Jul-2016	DOM030	DOMINION GOVLAW LLP	Issued	271	C	346.79
55101	14-Jul-2016	DON060	DONEGAN, CAMERON	Issued	271	C	180.00
55102	14-Jul-2016	DOR030	DORMAR CONSTRUCTION MANAGEMENT	Issued	271	C	2,768.76
55103	14-Jul-2016	FER001	FERRARO FOODS	Issued	271	C	29.94
55104	14-Jul-2016	FON010	FONTAINE, DARCY	Issued	271	C	94.85
55105	14-Jul-2016	FOR010	FORTISBC - ELECTRICITY	Issued	271	C	432.50
55106	14-Jul-2016	FOR040	FORTIS BC - NATURAL GAS	Issued	271	C	113.46
55107	14-Jul-2016	FOR070	FORTIS BC INC.	Issued	271	C	16,802.61
55108	14-Jul-2016	FRO080	FROM THE HEARTH BAKERY LTD.	Issued	271	C	450.00
55109	14-Jul-2016	FRU020	FRUITVALE CO-OP	Issued	271	C	655.99
55110	14-Jul-2016	GAG001	GAGNON, ANDRE	Issued	271	C	60.00
55111	14-Jul-2016	GAIO10	GAIA PRINCIPLES IPM SERVICES	Issued	271	C	52.50
55112	14-Jul-2016	GES010	SONEPAR CANADA INC - GESCAN WEST	Issued	271	C	337.07
55113	14-Jul-2016	GRA055	GRAND FORKS RENOVATION CENTRE	Issued	271	C	28.54
55114	14-Jul-2016	GRA600	GRAND FORKS BMX SOCIETY	Issued	271	C	3,750.00
55115	14-Jul-2016	GRE030	GREYHOUND COURIER EXPRESS	Issued	271	C	201.46
55116	14-Jul-2016	HAL060	HALL'S BASICS & GIFTS LTD	Issued	271	C	76.94
55117	14-Jul-2016	HIN030	HINTERLAND SURVEYING & GEOMATICS INC	Issued	271	C	166.00
55118	14-Jul-2016	ICE003	ICE CREAMERY	Issued	271	C	100.00
55119	14-Jul-2016	ILL010	IL LAGO FAMILY ITALIAN RESTAURANT	Issued	271	C	100.00
55120	14-Jul-2016	IMP020	IMPERIAL OIL LIMITED	Issued	271	C	1,245.45
55121	14-Jul-2016	KAN003	KAN-WEST SOLUTIONS LTD.	Issued	271	C	12,124.67
55122	14-Jul-2016	KOO042	KOOL TREATS	Issued	271	C	100.00
55123	14-Jul-2016	LEA001	LEAVITT, LEO	Issued	271	C	60.00
55124	14-Jul-2016	LEX010	LEXISNEXIS CANADA INC.	Issued	271	C	255.41
55125	14-Jul-2016	LIS020	LISA'S LAKESIDE BISTRO	Issued	271	C	100.00
55126	14-Jul-2016	MAI003	MAIN PLUMBING & HEATING	Issued	271	C	120.75
55127	14-Jul-2016	MAK010	MAKI, PHILLIP	Issued	271	C	232.72

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Cheque Register-Summary-Bank



AP5090

Page : 3

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010
 Cheque Dt. : 01-Jul-2016 To 31-Jul-2016
 Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All
 Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
55128	14-Jul-2016	MAR006	MARINO WHOLESALE LTD.	Issued	271	C	250.20
55129	14-Jul-2016	MCF010	MCFADDEN, STEPHEN K.	Issued	271	C	90.00
55130	14-Jul-2016	MCL030	MCLEAN, KIM	Issued	271	C	90.00
55131	14-Jul-2016	MCR002	MCRITCHIE, TERRI	Issued	271	C	180.00
55132	14-Jul-2016	MET001	METTLER-TOLEDO INC.	Issued	271	C	9,594.34
55133	14-Jul-2016	MIN160	MINISTER OF FINANCE	Issued	271	C	115.79
55134	14-Jul-2016	NEL040	CITY OF NELSON	Issued	271	C	3,301.60
55135	14-Jul-2016	PAS060	THE PASTRY SHOP	Issued	271	C	562.50
55136	14-Jul-2016	PLA020	PLANNING INSTITUTE OF BC	Issued	271	C	666.75
55137	14-Jul-2016	POR020	PORTLY PENGUIN PIZZA	Issued	271	C	100.00
55138	14-Jul-2016	RAV030	RAVENOUS	Issued	271	C	400.00
55139	14-Jul-2016	REC010	RECEIVER GENERAL FOR CANADA	Issued	271	C	79,380.97
55140	14-Jul-2016	ROC002	ROCK ISLAND RV	Issued	271	C	186.01
55141	14-Jul-2016	SEC030	SECURE BY DESIGN	Issued	271	C	44.80
55142	14-Jul-2016	SEL010	SELECT OFFICE PRODUCTS	Issued	271	C	354.24
55143	14-Jul-2016	SIM070	SIMM, LARRY	Issued	271	C	90.00
55144	14-Jul-2016	SMO001	SMOOCHIES	Issued	271	C	200.00
55145	14-Jul-2016	TDC020	TD CANADA TRUST	Issued	271	C	8,516.65
55146	14-Jul-2016	TEL001	TELUS COMMUNICATIONS (B.C.) INC.	Issued	271	C	2,013.65
55147	14-Jul-2016	TEL050	TELUS SERVICES INC.	Issued	271	C	604.47
55148	14-Jul-2016	TER080	TERRY'S TOWING SERVICE	Issued	271	C	115.50
55149	14-Jul-2016	TOM015	TOMLIN, RYAN	Issued	271	C	70.00
55150	14-Jul-2016	TOM060	TOMASHEWSKY, ROSANNE, IN TRUST	Issued	271	C	233.53
55151	14-Jul-2016	TRA027	TRAIL UNITED CHURCH	Issued	271	C	75.00
55152	14-Jul-2016	ULI010	ULINE CANADA CORPORATION	Issued	271	C	338.40
55153	14-Jul-2016	VER080	VERSA-TASK SERVICES	Issued	271	C	720.00
55154	14-Jul-2016	VIS050	VISTA RADIO LTD.	Issued	271	C	231.00
55155	14-Jul-2016	VON015	VON DIEBITSCH, RAYMOND	Issued	271	C	94.85
55156	14-Jul-2016	WAL080	WAL MART CANADA CORP	Issued	271	C	197.13
55157	14-Jul-2016	WAY030	WAYNES EXCAVATING LTD.	Issued	271	C	1,039.50
55158	14-Jul-2016	WES100	WESCO	Issued	271	C	95.33
55159	14-Jul-2016	WES125	WEST K SAND & GRAVEL LTD.	Issued	271	C	3,964.80
55160	14-Jul-2016	WES135	WEST KOOTENAY MINOR LACROSSE ASSOC	Issued	271	C	5,179.00
55161	14-Jul-2016	WHC001	WH CONTRACTING	Issued	271	C	720.00
55162	14-Jul-2016	WIL060	WILD WAYS	Issued	271	C	196.57
55163	14-Jul-2016	WOL002	WOLFE, DEREK	Issued	271	C	90.00
55164	14-Jul-2016	WOR010	WORKER'S COMPENSATION BOARD OF BC	Issued	271	C	57,057.73
55165	14-Jul-2016	XER010	XEROX CANADA LTD.	Issued	271	C	10.27
55166	21-Jul-2016	ABE040	ABERDEEN PUBLISHING INC.	Issued	284	C	470.40
55167	21-Jul-2016	BEA020	BEAVER FALLS MACHINING LTD	Issued	284	C	5,124.00
55168	21-Jul-2016	BEL070	BELL MEDIA RADIO GP	Issued	284	C	420.00
55169	21-Jul-2016	BOU010	BOUNDARY ELECTRIC(1985) LTD.	Issued	284	C	292.93
55170	21-Jul-2016	BRA030	BRANDT TRACTOR	Issued	284	C	5,308.57
55171	21-Jul-2016	BRA040	BRADLEY, TYLER	Issued	284	C	191.51
55172	21-Jul-2016	BRI015	BRITISH COLUMBIA LODGING & CAMPGROU	Issued	284	C	929.25
55173	21-Jul-2016	BUR015	BURTON, SUE	Issued	284	C	94.85
55174	21-Jul-2016	CHE130	CHESTERTON, GEOFF	Issued	284	C	46.32
55175	21-Jul-2016	COL021	COLBACHINI, RANDY, R.	Issued	284	C	117.59
55176	21-Jul-2016	CRA025	CRATEX CONTAINER SALES & RENTALS	Issued	284	C	4,928.00
55177	21-Jul-2016	DEL100	DELTA T CONSULTANTS	Issued	284	C	512.11
55178	21-Jul-2016	DIT001	DITTRICH, DAVE	Issued	284	C	300.00
55179	21-Jul-2016	EMC070	EMCON SERVICES INC.	Issued	284	C	111.30
55180	21-Jul-2016	FAI030	FAIRBANK ARCHITECTS LTD	Issued	284	C	1,395.98

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Cheque Register-Summary-Bank


AP5090

Page : 4

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010
 Cheque Dt. : 01-Jul-2016 To 31-Jul-2016
 Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All
 Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
55181	21-Jul-2016	FER001	FERRARO FOODS	Issued	284	C	79.61
55182	21-Jul-2016	FOR010	FORTISBC - ELECTRICITY	Issued	284	C	2,197.13
55183	21-Jul-2016	FOR040	FORTIS BC - NATURAL GAS	Issued	284	C	180.33
55184	21-Jul-2016	GAR025	GARRETT, LORNE	Issued	284	C	495.00
55185	21-Jul-2016	GES010	SONEPAR CANADA INC - GESCAN WEST	Issued	284	C	605.50
55186	21-Jul-2016	GRA055	GRAND FORKS RENOVATION CENTRE	Issued	284	C	303.17
55187	21-Jul-2016	GRA170	GRAND FORKS & DISTRICT PUBLIC LIBRARY	Issued	284	C	90,900.00
55188	21-Jul-2016	GRA560	GRAND FORKS ROTARY CLUB	Issued	284	C	405.00
55189	21-Jul-2016	GRA590	GRAVES, TAD	Issued	284	C	96.72
55190	21-Jul-2016	GRE025	GREENWOOD REPAIRS	Issued	284	C	902.23
55191	21-Jul-2016	HAW008	HAWKTREE SOLUTIONS	Issued	284	C	42.35
55192	21-Jul-2016	HIP010	HI-PRO SPORTING GOODS LTD.	Issued	284	C	656.25
55193	21-Jul-2016	HIR010	HIRAM, JANICE	Issued	284	C	217.00
55194	21-Jul-2016	HOM010	HOME DEPOT CREDIT SERVICES	Issued	284	C	414.47
55195	21-Jul-2016	IMP120	4IMPRINT	Issued	284	C	436.78
55196	21-Jul-2016	KIM020	KIMCO CONTROLS LTD.	Issued	284	C	1,433.25
55197	21-Jul-2016	LAN050	LANCASTER, SYLVIA	Issued	284	C	300.00
55198	21-Jul-2016	LOW020	LOWER COLUMBIA COMMUNITY DEVELOPMI	Issued	284	C	10.00
55199	21-Jul-2016	MAR110	MARK'S COMMERCIAL	Issued	284	C	8.04
55200	21-Jul-2016	MIN040	MINISTER OF FINANCE	Issued	284	C	206.50
55201	21-Jul-2016	MON010	VILLAGE OF MONTROSE	Issued	284	C	4,994.00
55202	21-Jul-2016	NEW100	NEW LINE SKATEPARKS INC.	Issued	284	C	3,150.00
55203	21-Jul-2016	NUR010	NURNDY GRAPHICS	Issued	284	C	2,242.82
55204	21-Jul-2016	OKA140	OKANAGAN TELEPHONE CO. LTD.	Issued	284	C	1,585.92
55205	21-Jul-2016	OTT020	OTTING, KIM	Issued	284	C	1,000.00
55206	21-Jul-2016	PLA020	PLANNING INSTITUTE OF BC	Issued	284	C	73.50
55207	21-Jul-2016	POL050	POLAR PIN	Issued	284	C	184.80
55208	21-Jul-2016	PRA010	PRACTICA	Issued	284	C	707.29
55209	21-Jul-2016	PRO005	PROFIRE EMERGENCY EQUIPMENT	Issued	284	C	940.80
55210	21-Jul-2016	REA050	READY ENGINEERING (BC) CORPORATION	Issued	284	C	1,071.00
55211	21-Jul-2016	RIG010	RIGHT WEIGH SCALES LTD.	Issued	284	C	1,559.25
55212	21-Jul-2016	ROC190	ROCK CREEK COMMUNITY MEDICAL SOCIET	Issued	284	C	19,452.62
55213	21-Jul-2016	ROS050	ROSSLAND SOCIETY OF ENVIRONMENTAL A	Issued	284	C	2,470.26
55214	21-Jul-2016	SEL010	SELECT OFFICE PRODUCTS	Issued	284	C	16.18
55215	21-Jul-2016	SEV020	SEVEN SUMMITS COFFEE COMPANY	Issued	284	C	240.00
55216	21-Jul-2016	SHA030	SHAW CABLE	Issued	284	C	663.13
55217	21-Jul-2016	SIO030	SION IMPROVEMENT DISTRICT	Issued	284	C	1,257.06
55218	21-Jul-2016	SMY010	SMYTHE, KATHLEEN M	Issued	284	C	650.00
55219	21-Jul-2016	SOU140	SOURCE OFFICE FURNITURE & SYSTEMS LT	Issued	284	C	2,168.32
55220	21-Jul-2016	SPC010	SOCIETY FOR PREVENTION OF CRUELTY TC	Issued	284	C	7,437.00
55221	21-Jul-2016	STA007	DESJARDINS CARD SERVICES	Issued	284	C	124.79
55222	21-Jul-2016	STE130	STERICYCLE COMMUNICATION SOLUTIONS	Issued	284	C	785.24
55223	21-Jul-2016	TEL001	TELUS COMMUNICATIONS (B.C.) INC.	Issued	284	C	173.56
55224	21-Jul-2016	TEL002	TELUS MOBILITY	Issued	284	C	2,999.84
55225	21-Jul-2016	TIL010	TILLER, MEGAN	Issued	284	C	75.00
55226	21-Jul-2016	TIM002	TIMBER RAFT INC.	Issued	284	C	2,362.50
55227	21-Jul-2016	TRA150	TRAIL MINOR BASEBALL	Issued	284	C	904.00
55228	21-Jul-2016	VAL050	VALLEY FILTER LTD.	Issued	284	C	70.58
55229	21-Jul-2016	VAN030	VANDERNIET, CEES	Issued	284	C	577.45
55230	21-Jul-2016	VIS050	VISTA RADIO LTD.	Issued	284	C	1,753.46
55231	21-Jul-2016	WAL080	WAL MART CANADA CORP	Issued	284	C	573.26
55232	21-Jul-2016	WAS010	WASTE MANAGEMENT	Issued	284	C	697.04
55233	21-Jul-2016	WES100	WESCO	Issued	284	C	9,919.76

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Cheque Register-Summary-Bank



AP5090

Page : 5

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010

Cheque Dt. : 01-Jul-2016 To 31-Jul-2016

Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
55234	21-Jul-2016	WIL045	WILLY HUITEMA CON.	Issued	284	C	190.00
55235	21-Jul-2016	WMU010	WM UNIFORM GROUP	Issued	284	C	1,383.20
55236	21-Jul-2016	XPC010	XP CONTRACTING	Issued	284	C	10,144.79
55240	28-Jul-2016	AIR001	AIR LIQUIDE CANADA INC.	Issued	291	C	77.37
55241	28-Jul-2016	BCT030	BC TRANSIT	Issued	291	C	127,271.00
55242	28-Jul-2016	BEA036	BEAR ENVIRONMENTAL LTD.	Issued	291	C	6,814.50
55243	28-Jul-2016	BLA100	BLACK PRESS GROUP	Issued	291	C	68.88
55244	28-Jul-2016	BRA030	BRANDT TRACTOR	Issued	291	C	718.95
55245	28-Jul-2016	BRE020	BRENNTAG CANADA INC.	Issued	291	C	5,101.82
55246	28-Jul-2016	BRI050	BRIDESVILLE COMMUNITY CLUB	Issued	291	C	50.00
55247	28-Jul-2016	CAN130	CANADIAN UNION OF PUBLIC EMPLOYEES -	Issued	291	C	4,286.60
55248	28-Jul-2016	CHE050	CHERRY HILL COFFEE INC.	Issued	291	C	129.50
55249	28-Jul-2016	CHR270	CHRISTINA LAKE NEWS	Issued	291	C	61.25
55250	28-Jul-2016	CLE003	CLEAN HARBORS CANADA INC.	Issued	291	C	10,959.17
55251	28-Jul-2016	COL010	COLANDER RESTAURANTS (1999) LTD.	Issued	291	C	51.29
55252	28-Jul-2016	COL017	COLBACHINI, CHERYL ANN	Issued	291	C	119.50
55253	28-Jul-2016	COL390	COLUMBIA BASIN BROADBAND CORPORATIK	Issued	291	C	3,651.20
55254	28-Jul-2016	DAI001	DAINES, MARK	Issued	291	C	232.10
55255	28-Jul-2016	DES010	DESROSIERS, JENNIFER	Issued	291	C	118.11
55256	28-Jul-2016	ERT010	ERT TRAINING INC.	Issued	291	C	6,615.00
55257	28-Jul-2016	FIR230	FIRESTORM ENTERPRISES	Issued	291	C	4,663.19
55258	28-Jul-2016	FRU070	FRUITVALE FIRE DEPT	Issued	291	C	442.00
55259	28-Jul-2016	GEN040	GENELLE VOLUNTEER FIRE DEPT	Issued	291	C	442.00
55260	28-Jul-2016	GRE030	GREYHOUND COURIER EXPRESS	Issued	291	C	113.14
55261	28-Jul-2016	HAL060	HALL'S BASICS & GIFTS LTD	Issued	291	C	34.24
55262	28-Jul-2016	MIN040	MINISTER OF FINANCE	Issued	291	C	82.83
55263	28-Jul-2016	MIN160	MINISTER OF FINANCE	Issued	291	C	104.81
55264	28-Jul-2016	MKL001	M K LAWN CARE	Issued	291	C	346.50
55265	28-Jul-2016	MON040	MONTROSE FIRE DEPARTMENT	Issued	291	C	442.00
55266	28-Jul-2016	NOF010	NO FRILLS	Issued	291	C	234.40
55267	28-Jul-2016	PUR020	PUROLATOR INC.	Issued	291	C	130.13
55268	28-Jul-2016	REA060	REALIZE STRATEGIES CO-OP	Issued	291	C	9,389.61
55269	28-Jul-2016	REC010	RECEIVER GENERAL FOR CANADA	Issued	291	C	77,027.94
55270	28-Jul-2016	REC030	RECEIVER GENERAL FOR CANADA	Issued	291	C	19.80
55271	28-Jul-2016	ROC240	ROCHESTER MIDLAND LTD.	Issued	291	C	849.03
55272	28-Jul-2016	ROG001	ROGERS	Issued	291	C	152.77
55273	28-Jul-2016	ROS140	ROSSLAND FIRE DEPT.	Issued	291	C	442.00
55274	28-Jul-2016	SEL010	SELECT OFFICE PRODUCTS	Issued	291	C	33.72
55275	28-Jul-2016	TEL002	TELUS MOBILITY	Issued	291	C	325.58
55276	28-Jul-2016	TOM060	TOMASHEWSKY, ROSANNE, IN TRUST	Issued	291	C	154.44
55277	28-Jul-2016	VAL050	VALLEY FILTER LTD.	Issued	291	C	288.34
55278	28-Jul-2016	WAL230	WALTS, MIKE	Issued	291	C	2,820.20
55279	28-Jul-2016	WES016	WESTBRIDGE RECREATION SOCIETY	Issued	291	C	50.00
55280	28-Jul-2016	WIL006	WILLIAMS, BERTHA SUSINA	Issued	291	C	538.95
55281	28-Jul-2016	WOR090	WORSNOP, CATHERINE	Issued	291	C	18.72
00036-0001	07-Jul-2016	ACK020	ACKLANDS-GRAINGER INC.	Issued	259	T	2,014.41
00036-0002	07-Jul-2016	ALP030	ALPINE DISPOSAL & RECYCLING	Issued	259	T	144.51
00036-0003	07-Jul-2016	ANN030	ANNUVA SOLUTIONS	Issued	259	T	118.68
00036-0004	07-Jul-2016	BFS010	B & F SALES LTD	Issued	259	T	915.60
00036-0005	07-Jul-2016	BEN015	BENEFITS BY DESIGN	Issued	259	T	3,016.43
00036-0006	07-Jul-2016	BIG130	BIG WHITE ELECTRICAL LTD.	Issued	259	T	3,258.33
00036-0007	07-Jul-2016	BIG025	BIG WHITE SEWER UTILITY LTD.	Issued	259	T	4,712.40
00036-0008	07-Jul-2016	BIG060	BIG WHITE SKI RESORT LTD.	Issued	259	T	636.22

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Cheque Register-Summary-Bank



AP5090

Page : 6

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010

Cheque Dt. : 01-Jul-2016 To 31-Jul-2016

Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
00036-0009	07-Jul-2016	BLA060	BLAIR SPORTS WEAR	Issued	259	T	2,309.15
00036-0010	07-Jul-2016	BOU070	BOUNDARY HOME BUILDING CENTRE	Issued	259	T	48.97
00036-0011	07-Jul-2016	BRI120	BRITISH COLUMBIA SAFETY AUTHORITY	Issued	259	T	156.00
00036-0012	07-Jul-2016	CAN014	CANADA SAFETY EQUIPMENT LTD.	Issued	259	T	109.43
00036-0013	07-Jul-2016	CAN560	CANADIAN LINEN AND UNIFORM SERVICE	Issued	259	T	81.41
00036-0014	07-Jul-2016	CAN035	CANADIAN SPRINGS	Issued	259	T	42.00
00036-0015	07-Jul-2016	CAN150	CANADIAN TIRE ASSOCIATE STORE #665	Issued	259	T	95.18
00036-0016	07-Jul-2016	CAS015	CASCADE WEAR LTD.	Issued	259	T	84.84
00036-0017	07-Jul-2016	CER030	CERTIFIED ENSEMBLE SERVICES	Issued	259	T	312.38
00036-0018	07-Jul-2016	CIN001	CINTAS THE UNIFORM PEOPLE	Issued	259	T	55.82
00036-0019	07-Jul-2016	GRA010	CITY OF GRAND FORKS	Issued	259	T	455.00
00036-0020	07-Jul-2016	COL024	COLUMBIA TRUCK CENTERS	Issued	259	T	301.22
00036-0021	07-Jul-2016	COM003	COMMERCIAL AQUATIC SUPPLIES	Issued	259	T	91.84
00036-0022	07-Jul-2016	DER030	DERBY, DANIEL, J.	Issued	259	T	227.70
00036-0023	07-Jul-2016	ECO030	ECO-CLEAN DRY CLEANING SERVICES	Issued	259	T	49.52
00036-0024	07-Jul-2016	HEL010	EDMISON, HELENA	Issued	259	T	200.20
00036-0025	07-Jul-2016	FIR020	FIRST REGISTRY SERVICES LTD.	Issued	259	T	47.14
00036-0026	07-Jul-2016	FIV030	FIVE STAR UNIFORMS	Issued	259	T	1,078.76
00036-0027	07-Jul-2016	FRO090	FRONTLINE FIRST AID TRAINING & EMERGEI	Issued	259	T	480.50
00036-0028	07-Jul-2016	GRA100	GRAND FORKS GLASS	Issued	259	T	675.93
00036-0029	07-Jul-2016	GRA050	GRAND FORKS HOME HARDWARE	Issued	259	T	37.37
00036-0030	07-Jul-2016	GRE080	GRESLEY-JONES, KEN	Issued	259	T	75.00
00036-0031	07-Jul-2016	GUI001	GUILLÉVIN INTERNATIONAL INC.	Issued	259	T	22.86
00036-0032	07-Jul-2016	ICR001	ICR WATER TECHNOLOGIES INC.	Issued	259	T	301.18
00036-0033	07-Jul-2016	KOO210	KOOTENAY VALLEY WATER CO.	Issued	259	T	399.18
00036-0034	07-Jul-2016	LIB010	LIBERTY FOOD STORES	Issued	259	T	7.99
00036-0035	07-Jul-2016	LOR010	LORDCO PARTS LTD.	Issued	259	T	631.17
00036-0036	07-Jul-2016	MIL070	MILLER SPRINGS LTD.	Issued	259	T	164.34
00036-0037	07-Jul-2016	MIL160	MILLS OFFICE PRODUCTIVITY	Issued	259	T	166.15
00036-0038	07-Jul-2016	MIR010	MIRCOM DISTRIBUTION (BC) INC.	Issued	259	T	600.95
00036-0039	07-Jul-2016	OKT010	OK TIRE STORE	Issued	259	T	81.76
00036-0040	07-Jul-2016	OKA120	OKANAGAN AUDIO LAB LTD.	Issued	259	T	951.04
00036-0041	07-Jul-2016	OME040	OMEGA COMMUNICATIONS LTD.	Issued	259	T	73.37
00036-0042	07-Jul-2016	OWE001	OWEN'S DRILLING LTD.	Issued	259	T	21,194.78
00036-0043	07-Jul-2016	PHA010	PHARMASAVE NO 106	Issued	259	T	21.29
00036-0044	07-Jul-2016	RIC010	RICOH CANADA INC.	Issued	259	T	348.98
00036-0045	07-Jul-2016	ROC030	ROCKY MOUNTAIN PHOENIX	Issued	259	T	158.55
00036-0046	07-Jul-2016	SEL160	SELKIRK SECURITY SERVICE LTD	Issued	259	T	35.70
00036-0047	07-Jul-2016	SOF020	SOFTCHOICE LP	Issued	259	T	202.06
00036-0048	07-Jul-2016	SPE030	SPEEDPRO SIGNS PLUS	Issued	259	T	188.16
00036-0049	07-Jul-2016	STU030	STUDIO ECONOMIK	Issued	259	T	3,055.50
00036-0050	07-Jul-2016	SUN008	SUNSHINE VALLEY VENTURES	Issued	259	T	80.00
00036-0051	07-Jul-2016	SVE010	SVENDSEN, JAMES	Issued	259	T	650.00
00036-0052	07-Jul-2016	FRU010	THE VILLAGE OF FRUITVALE	Issued	259	T	80.00
00036-0053	07-Jul-2016	THE140	THE WOODEN SPOON BISTRO & BAKE SHOF	Issued	259	T	166.73
00036-0054	07-Jul-2016	TOM025	TOMKO SPORTS SYSTEMS INC.	Issued	259	T	1,785.64
00036-0055	07-Jul-2016	TRA029	TRAIL COFFEE & TEA COMPANY	Issued	259	T	304.00
00036-0056	07-Jul-2016	VAL020	VALKYRIE LAW GROUP LLP	Issued	259	T	1,274.01
00036-0057	07-Jul-2016	VAL130	VALLÉN	Issued	259	T	505.10
00036-0058	07-Jul-2016	XLW010	XL QUALITY INDUSTRIAL SERVICES	Issued	259	T	162.40
00036-0059	07-Jul-2016	YRW010	Y & R WATER SALES & SERVICE INC.	Issued	259	T	872.55
00037-0001	14-Jul-2016	RUS010	RUSSELL, ROLY	Issued	270	T	1,448.03
00037-0002	14-Jul-2016	ACE010	A.C.E. COURIER SERVICES	Issued	270	T	124.12

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Cheque Register-Summary-Bank


AP5090

Page : 7

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010
 Cheque Dt. : 01-Jul-2016 To 31-Jul-2016
 Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All
 Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
00037-0003	14-Jul-2016	ACK020	ACKLANDS-GRAINGER INC.	Issued	270	T	66.75
00037-0004	14-Jul-2016	ALP002	ALPINE SIGNS & GRAPHICS	Issued	270	T	453.60
00037-0005	14-Jul-2016	AND040	ANDREW SHERET LTD.	Issued	270	T	145.68
00037-0006	14-Jul-2016	BEL020	BELLA TIRE SERVICE CENTRE LTD.	Issued	270	T	610.58
00037-0007	14-Jul-2016	BOR010	BORSATO, ANDREW	Issued	270	T	90.00
00037-0008	14-Jul-2016	BOU070	BOUNDARY HOME BUILDING CENTRE	Issued	270	T	59.82
00037-0009	14-Jul-2016	BVT010	BV TOOL RENTALS (2011) LTD.	Issued	270	T	232.16
00037-0010	14-Jul-2016	CAN170	CANADA POST CORP	Issued	270	T	60.59
00037-0011	14-Jul-2016	CAN560	CANADIAN LINEN AND UNIFORM SERVICE	Issued	270	T	196.11
00037-0012	14-Jul-2016	CAN110	CANADIAN RED CROSS SOCIETY	Issued	270	T	331.80
00037-0013	14-Jul-2016	CAN150	CANADIAN TIRE ASSOCIATE STORE #665	Issued	270	T	260.33
00037-0014	14-Jul-2016	CAR012	CARO ANALYTICAL SERVICES	Issued	270	T	1,996.58
00037-0015	14-Jul-2016	CAS240	CASCADE PRO ELECTRIC INC.	Issued	270	T	5,050.26
00037-0016	14-Jul-2016	CHR010	CHRISTINA LAKE COMMUNITY ASSOCIATION	Issued	270	T	380.00
00037-0017	14-Jul-2016	CIN001	CINTAS THE UNIFORM PEOPLE	Issued	270	T	55.82
00037-0018	14-Jul-2016	GRA010	CITY OF GRAND FORKS	Issued	270	T	15,921.19
00037-0019	14-Jul-2016	CLE050	CLEARTECH INDUSTRIES	Issued	270	T	5,775.97
00037-0020	14-Jul-2016	DHC010	DHC COMMUNICATIONS INC.	Issued	270	T	126.00
00037-0021	14-Jul-2016	FED020	FEDERATED CO-OPERATIVES LTD.	Issued	270	T	1,710.91
00037-0022	14-Jul-2016	FRE060	FREEMAN, BOB	Issued	270	T	1,890.00
00037-0023	14-Jul-2016	GEE020	GEE, VICKI LYNN	Issued	270	T	1,200.24
00037-0024	14-Jul-2016	GEN020	GENELLE RECREATION SOCIETY	Issued	270	T	6,000.00
00037-0025	14-Jul-2016	GIL140	GILROYED, WAYNE	Issued	270	T	200.00
00037-0026	14-Jul-2016	GIN010	GINALIAS, JEFFREY, L	Issued	270	T	163.71
00037-0027	14-Jul-2016	GRA050	GRAND FORKS HOME HARDWARE	Issued	270	T	87.15
00037-0028	14-Jul-2016	GUI001	GUILLEVIN INTERNATIONAL INC.	Issued	270	T	20.16
00037-0029	14-Jul-2016	HEA020	HEAVY METAL CO.	Issued	270	T	862.05
00037-0030	14-Jul-2016	HUB020	HUB FIRE ENGINES & EQUIPMENT LTD.	Issued	270	T	56.50
00037-0031	14-Jul-2016	INL070	INLAND ALLCARE	Issued	270	T	13,575.19
00037-0032	14-Jul-2016	JJH010	J.J.H. ENTERPRISES	Issued	270	T	308.16
00037-0033	14-Jul-2016	JUS010	JUSTICE INSTITUTE OF B.C.	Issued	270	T	300.00
00037-0034	14-Jul-2016	KET170	KETTLE VALLEY WASTE LTD.	Issued	270	T	651.93
00037-0035	14-Jul-2016	KOO210	KOOTENAY VALLEY WATER CO.	Issued	270	T	175.74
00037-0036	14-Jul-2016	LOR010	LORDCO PARTS LTD.	Issued	270	T	571.07
00037-0037	14-Jul-2016	MAG040	MAGLIO BUILDING CENTRE (TRAIL) LTD.	Issued	270	T	758.77
00037-0038	14-Jul-2016	MIL160	MILLS OFFICE PRODUCTIVITY	Issued	270	T	666.33
00037-0039	14-Jul-2016	MMM001	MMM GROUP LIMITED	Issued	270	T	5,578.13
00037-0040	14-Jul-2016	MOR015	MORROW BIOSCIENCE LTD.	Issued	270	T	10,815.00
00037-0041	14-Jul-2016	MUN050	MUNICIPAL INSURANCE ASSOC. OF B. C.	Issued	270	T	7,959.66
00037-0042	14-Jul-2016	OKA120	OKANAGAN AUDIO LAB LTD.	Issued	270	T	349.12
00037-0043	14-Jul-2016	PAR050	PARSLOW LOCK & SAFE	Issued	270	T	2,053.34
00037-0044	14-Jul-2016	PHA010	PHARMASAVE NO 106	Issued	270	T	12.30
00037-0045	14-Jul-2016	POW100	POWER TECH ELECTRIC LTD.	Issued	270	T	2,198.41
00037-0046	14-Jul-2016	RIC010	RICOH CANADA INC.	Issued	270	T	12,424.66
00037-0047	14-Jul-2016	RJA010	RJAMES MANAGEMENT GROUP	Issued	270	T	10,410.01
00037-0048	14-Jul-2016	SEI030	SEIB CONTRACTING LTD.	Issued	270	T	2,317.47
00037-0049	14-Jul-2016	SEL160	SELKIRK SECURITY SERVICE LTD	Issued	270	T	105.00
00037-0050	14-Jul-2016	SOF020	SOFTCHOICE LP	Issued	270	T	1,049.52
00037-0051	14-Jul-2016	SPE030	SPEEDPRO SIGNS PLUS	Issued	270	T	295.27
00037-0052	14-Jul-2016	SUP170	SUPER SAVE DISPOSAL INC.	Issued	270	T	10,890.34
00037-0053	14-Jul-2016	TKI010	TKI CONSTRUCTION LTD.	Issued	270	T	107,173.19
00037-0054	14-Jul-2016	TOM040	TOMASHEWSKY, ROSANNE	Issued	270	T	46.80
00037-0055	14-Jul-2016	TRA029	TRAIL COFFEE & TEA COMPANY	Issued	270	T	87.50

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Cheque Register-Summary-Bank



AP5090

Page : 8

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010

Cheque Dt. : 01-Jul-2016 To 31-Jul-2016

Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
00037-0056	14-Jul-2016	TRA240	TRAIL HOME HARDWARE BUILDING CENTRE	Issued	270	T	957.75
00037-0057	14-Jul-2016	VAL130	VALLEN	Issued	270	T	132.49
00037-0058	14-Jul-2016	VIS020	VISSEY MACHINING 2007 LTD.	Issued	270	T	368.52
00038-0001	21-Jul-2016	ACE010	A.C.E. COURIER SERVICES	Issued	283	T	250.35
00038-0002	21-Jul-2016	ABE030	ABELL PEST CONTROL	Issued	283	T	541.50
00038-0003	21-Jul-2016	ALP030	ALPINE DISPOSAL & RECYCLING	Issued	283	T	235.12
00038-0004	21-Jul-2016	ALP002	ALPINE SIGNS & GRAPHICS	Issued	283	T	16.80
00038-0005	21-Jul-2016	AMF010	AM FORD	Issued	283	T	251.71
00038-0006	21-Jul-2016	ANN030	ANNUVA SOLUTIONS	Issued	283	T	140.67
00038-0007	21-Jul-2016	AQU020	AQUAM SPECIALISTE AQUATIQUE INC.	Issued	283	T	485.07
00038-0008	21-Jul-2016	ATS001	AT SOURCE RECYCLING SYSTEMS CORP.	Issued	283	T	761.60
00038-0009	21-Jul-2016	BFS010	B & F SALES LTD	Issued	283	T	67.29
00038-0010	21-Jul-2016	BEA130	BEAVER VALLEY LIBRARY	Issued	283	T	15,394.00
00038-0011	21-Jul-2016	BIG004	BIG WHITE COMMUNITY POLICING SOCIETY	Issued	283	T	4,000.00
00038-0012	21-Jul-2016	BIG060	BIG WHITE SKI RESORT LTD.	Issued	283	T	1,201.53
00038-0013	21-Jul-2016	BLA050	BLACK PRESS GROUP LTD.	Issued	283	T	244.78
00038-0014	21-Jul-2016	BVC001	BV COMMUNICATIONS LTD.	Issued	283	T	123.20
00038-0015	21-Jul-2016	BVT010	BV TOOL RENTALS (2011) LTD.	Issued	283	T	844.08
00038-0016	21-Jul-2016	CAN014	CANADA SAFETY EQUIPMENT LTD.	Issued	283	T	37.91
00038-0017	21-Jul-2016	CAN560	CANADIAN LINEN AND UNIFORM SERVICE	Issued	283	T	90.12
00038-0018	21-Jul-2016	CAN150	CANADIAN TIRE ASSOCIATE STORE #665	Issued	283	T	4,824.70
00038-0019	21-Jul-2016	CGW010	CGW PLUMBING & HEATING LTD.	Issued	283	T	452.20
00038-0020	21-Jul-2016	CHA020	CHAMPION CHEVROLET	Issued	283	T	3,169.30
00038-0021	21-Jul-2016	CIN001	CINTAS THE UNIFORM PEOPLE	Issued	283	T	223.28
00038-0022	21-Jul-2016	CIV020	CIVICINFO BC	Issued	283	T	446.25
00038-0023	21-Jul-2016	COM190	COMMONSPACE CONSULTING	Issued	283	T	3,742.78
00038-0024	21-Jul-2016	COO050	COOKSON MOTORS LTD.	Issued	283	T	140.38
00038-0025	21-Jul-2016	DAT020	DATUM CONSULTING LTD.	Issued	283	T	1,443.75
00038-0026	21-Jul-2016	DEN060	DENKOVSKI, GORAN	Issued	283	T	53.66
00038-0027	21-Jul-2016	EAR020	EARTH MANAGEMENT LTD.	Issued	283	T	1,744.20
00038-0028	21-Jul-2016	ECO030	ECO-CLEAN DRY CLEANING SERVICES	Issued	283	T	53.53
00038-0029	21-Jul-2016	FIV030	FIVE STAR UNIFORMS	Issued	283	T	2,550.95
00038-0030	21-Jul-2016	FOU080	FOUR STAR COMMUNICATIONS INC.	Issued	283	T	203.34
00038-0031	21-Jul-2016	GRA050	GRAND FORKS HOME HARDWARE	Issued	283	T	869.21
00038-0032	21-Jul-2016	GUI001	GUILLEVIN INTERNATIONAL INC.	Issued	283	T	291.43
00038-0033	21-Jul-2016	HAL010	HALL PRINTING	Issued	283	T	516.76
00038-0034	21-Jul-2016	INF030	INFOSAT COMMUNICATIONS	Issued	283	T	597.01
00038-0035	21-Jul-2016	INL070	INLAND ALLCARE	Issued	283	T	5,832.18
00038-0036	21-Jul-2016	ISL030	ISL ENGINEERING AND LAND SERVICES LTD	Issued	283	T	2,884.35
00038-0037	21-Jul-2016	JUS010	JUSTICE INSTITUTE OF B.C.	Issued	283	T	38.07
00038-0038	21-Jul-2016	KET170	KETTLE VALLEY WASTE LTD.	Issued	283	T	44,242.79
00038-0039	21-Jul-2016	KON001	KONE INC.	Issued	283	T	325.65
00038-0040	21-Jul-2016	KOO200	KOOTENAY COFFEE COMPANY	Issued	283	T	81.50
00038-0041	21-Jul-2016	LOR010	LORDCO PARTS LTD.	Issued	283	T	1,535.97
00038-0042	21-Jul-2016	MAG040	MAGLIO BUILDING CENTRE (TRAIL) LTD.	Issued	283	T	240.73
00038-0043	21-Jul-2016	MIL160	MILLS OFFICE PRODUCTIVITY	Issued	283	T	24.42
00038-0044	21-Jul-2016	OKT010	OK TIRE STORE	Issued	283	T	31.36
00038-0045	21-Jul-2016	OPU010	OPUS DAYTONKNIGHT CONSULTANTS LTD.	Issued	283	T	1,848.00
00038-0046	21-Jul-2016	PRA040	PRAXAIR DISTRIBUTION	Issued	283	T	53.43
00038-0047	21-Jul-2016	RIT020	RITEWAY MECHANICAL REPAIR LTD.	Issued	283	T	12,807.64
00038-0048	21-Jul-2016	RJA010	RJAMES MANAGEMENT GROUP	Issued	283	T	546.57
00038-0049	21-Jul-2016	ROC050	ROCKY MOUNTAIN ENERGY	Issued	283	T	1,622.71
00038-0050	21-Jul-2016	SCP010	SCP DISTRIBUTORS INC.	Issued	283	T	11,667.26

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Cheque Register-Summary-Bank



AP5090

Page : 9

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010

Cheque Dt. : 01-Jul-2016 To 31-Jul-2016

Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
00038-0051	21-Jul-2016	SEC040	SECURIGUARD SERVICES LIMITED	Issued	283	T	20,603.73
00038-0052	21-Jul-2016	STR010	STRAUSS, AL	Issued	283	T	3,071.99
00038-0053	21-Jul-2016	GRE010	THE CITY OF GREENWOOD	Issued	283	T	586.00
00038-0054	21-Jul-2016	TRA010	THE CITY OF TRAIL	Issued	283	T	16,069.00
00038-0055	21-Jul-2016	FRU010	THE VILLAGE OF FRUITVALE	Issued	283	T	3,433.00
00038-0056	21-Jul-2016	TOO010	TOOL TIME SUPPLIES LTD.	Issued	283	T	193.73
00038-0057	21-Jul-2016	TRA240	TRAIL HOME HARDWARE BUILDING CENTRE	Issued	283	T	41.65
00038-0058	21-Jul-2016	TWI020	TWIN RIVERS CONTROLS	Issued	283	T	10,607.84
00038-0059	21-Jul-2016	VAL130	VALLIN	Issued	283	T	4,795.75
00038-0060	21-Jul-2016	VAN140	VAN HEMERT JV	Issued	283	T	105.00
00038-0061	21-Jul-2016	MID010	VILLAGE OF MIDWAY	Issued	283	T	1,302.00
00038-0062	21-Jul-2016	WAR020	VILLAGE OF WARFIELD	Issued	283	T	1,737.00
00038-0063	21-Jul-2016	VIT001	VITALAIRE	Issued	283	T	126.35
00038-0064	21-Jul-2016	YRW010	Y & R WATER SALES & SERVICE INC.	Issued	283	T	23.78
00039-0001	28-Jul-2016	ALP002	ALPINE SIGNS & GRAPHICS	Issued	290	T	16.80
00039-0002	28-Jul-2016	AMF010	AM FORD	Issued	290	T	867.07
00039-0003	28-Jul-2016	BEN015	BENEFITS BY DESIGN	Issued	290	T	3,016.43
00039-0004	28-Jul-2016	BIG010	BIG WHITE FIRE DEPT. SOCIAL CLUB	Issued	290	T	429.00
00039-0005	28-Jul-2016	BLA050	BLACK PRESS GROUP LTD.	Issued	290	T	9,116.68
00039-0006	28-Jul-2016	BOU010	BOUNDARY ELECTRIC(1985) LTD.	Issued	290	T	16.39
00039-0007	28-Jul-2016	BVC001	BV COMMUNICATIONS LTD.	Issued	290	T	60.47
00039-0008	28-Jul-2016	BVT010	BV TOOL RENTALS (2011) LTD.	Issued	290	T	134.40
00039-0009	28-Jul-2016	COL200	C.V.C.C.S.	Issued	290	T	2,159.28
00039-0010	28-Jul-2016	CAN014	CANADA SAFETY EQUIPMENT LTD.	Issued	290	T	26.66
00039-0011	28-Jul-2016	CAN560	CANADIAN LINEN AND UNIFORM SERVICE	Issued	290	T	171.63
00039-0012	28-Jul-2016	CAN035	CANADIAN SPRINGS	Issued	290	T	19.41
00039-0013	28-Jul-2016	CAN150	CANADIAN TIRE ASSOCIATE STORE #665	Issued	290	T	8.95
00039-0014	28-Jul-2016	DER030	DERBY, DANIEL, J.	Issued	290	T	41.79
00039-0015	28-Jul-2016	DHC010	DHC COMMUNICATIONS INC.	Issued	290	T	11,935.86
00039-0016	28-Jul-2016	FIR040	FIREFIGHTERS ASSOCIATION	Issued	290	T	4,009.66
00039-0017	28-Jul-2016	FIR020	FIRST REGISTRY SERVICES LTD.	Issued	290	T	94.28
00039-0018	28-Jul-2016	FRO040	FRONTLINE FIRE DEPT. TRAINING INC.	Issued	290	T	210.00
00039-0019	28-Jul-2016	GEN020	GENELLE RECREATION SOCIETY	Issued	290	T	9,931.25
00039-0020	28-Jul-2016	GEO020	GEOTRAC SYSTEMS INC.	Issued	290	T	154.56
00039-0021	28-Jul-2016	GIN010	GINALIAS, JEFFREY, L	Issued	290	T	50.00
00039-0022	28-Jul-2016	GRA050	GRAND FORKS HOME HARDWARE	Issued	290	T	20.34
00039-0023	28-Jul-2016	GUI001	GUILLEVIN INTERNATIONAL INC.	Issued	290	T	659.84
00039-0024	28-Jul-2016	HAA010	HAAS, IRENE D.	Issued	290	T	105.00
00039-0025	28-Jul-2016	HAC020	HACH SALES AND SERVICE CANADA LTD.	Issued	290	T	2,565.92
00039-0026	28-Jul-2016	HAL010	HALL PRINTING	Issued	290	T	537.08
00039-0027	28-Jul-2016	HSL010	HSL BUILDING MAINTENANCE	Issued	290	T	450.00
00039-0028	28-Jul-2016	KON001	KONE INC.	Issued	290	T	231.38
00039-0029	28-Jul-2016	LOR010	LORDCO PARTS LTD.	Issued	290	T	543.17
00039-0030	28-Jul-2016	MAG040	MAGLIO BUILDING CENTRE (TRAIL) LTD.	Issued	290	T	285.13
00039-0031	28-Jul-2016	MAG020	MAGLIO INSTALLATIONS LTD.	Issued	290	T	462.00
00039-0032	28-Jul-2016	MIL160	MILLS OFFICE PRODUCTIVITY	Issued	290	T	1,036.48
00039-0033	28-Jul-2016	OME040	OMEGA COMMUNICATIONS LTD.	Issued	290	T	2,374.40
00039-0034	28-Jul-2016	PAC020	PACIFIC BLUE CROSS	Issued	290	T	31,303.75
00039-0035	28-Jul-2016	RIT020	RITEWAY MECHANICAL REPAIR LTD.	Issued	290	T	2,862.13
00039-0036	28-Jul-2016	SOF020	SOFTCHOICE LP	Issued	290	T	38,178.27
00039-0037	28-Jul-2016	TRA010	THE CITY OF TRAIL	Issued	290	T	62.60
00039-0038	28-Jul-2016	FRU010	THE VILLAGE OF FRUITVALE	Issued	290	T	676.19
00039-0039	28-Jul-2016	TRA029	TRAIL COFFEE & TEA COMPANY	Issued	290	T	50.00

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Cheque Register-Summary-Bank


AP5090

Page : 10

Date : Aug 08, 2016

Time : 2:40 pm

Supplier : 084010 To ZUC010

Cheque Dt. : 01-Jul-2016 To 31-Jul-2016

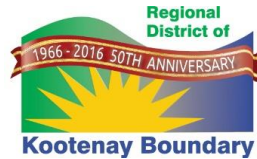
Bank : 1 - CIBC Bank - General

Seq : Cheque No. Status : All

Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
Bank : 1 CIBC Bank - General							
00039-0040	28-Jul-2016	TRA240	TRAIL HOME HARDWARE BUILDING CENTRE	Issued	290	T	87.56
00039-0041	28-Jul-2016	VAB010	VAB ENTERPRISES	Issued	290	T	682.50
00039-0042	28-Jul-2016	VAL130	VALLIN	Issued	290	T	219.53
00039-0043	28-Jul-2016	VAN170	VAN DYKE, CHRISTINE	Issued	290	T	1,950.00
00039-0044	28-Jul-2016	WAR040	WARFIELD FIRE DEPT. SOCIAL CLUB	Issued	290	T	442.00
Total Computer Paid :		913,433.59	Total EFT PAP :		0.00	Total Paid :	1,528,302.50
Total Manually Paid :		0.00	Total EFT File :		614,868.91		

483 Total No. Of Cheque(s) ...



**Beaver Valley Regional Parks, Trails and Recreation Committee
Minutes**

**Monday, June 13, 2016 – 4:00 pm
Beaver Valley Family Park**

Committee members present:

Director A. Grieve, Chair
Director J. Danchuk
Director P. Cecchini

Staff present:

M. Daines, Manager of Facilities and Recreation/Recording Secretary

CALL TO ORDER

The Chair called the meeting to order at 4:00 pm.

ACCEPTANCE OF THE AGENDA (additions/deletions)

The agenda for the June 13, 2016 Beaver Valley Regional Parks, Trails and Recreation Committee meeting was presented.

The agenda was amended by the addition of a late (emergent) item: Painting of Hanes Park Ball Diamond Dug Outs and Shelter.

Moved: Director Danchuk Seconded: Director Cecchini

That the agenda for the June 13, 2016 Beaver Valley Regional Parks, Trails and Recreation Committee meeting be adopted as amended.

Carried

ADOPTION OF MINUTES

The minutes of the Beaver Valley Regional Parks, Trails and Recreation Committee meeting held on May 10, 2016 were presented.

Page 1 of 4

*Beaver Valley Regional Parks, Trails and Recreation Committee
June 13, 2016*

Moved: Director Cecchini Seconded: Director Danchuk

That the minutes of the Beaver Valley Regional Parks, Trails and Recreation Committee meeting held on May 10, 2016 be adopted as presented.

Carried

DELEGATIONS

There were no delegations present.

UNFINISHED BUSINESS

Beaver Valley Regional Parks, Trails and Recreation Committee Memorandum of Action Items - Ending May 31, 2016

The Beaver Valley Regional Parks, Trails and Recreation Committee Memorandum of Action Items for the period ending May 31, 2016 was presented.

Staff was directed to amend the Memorandum of Action Items by removing the May 10, 2016 item "Drinking Fountain". Staff was also directed to ask Western Financial Insurance if they would display the Marsh Creek Disc Golf sign at their location in Fruitvale and also to ask Eric Gonzales of Tourism Rossland to shoot a video on the disk golf course at the Beaver Valley Family Park.

Moved: Director Danchuk Seconded: Director Cecchini

That the Beaver Valley Regional Parks, Trails and Recreation Committee Memorandum of Action Items for the period ending May 31, 2016 be received as amended.

Carried

NEW BUSINESS

Discussion Item

Re: Pathway to Lower Mazzochi Park

A discussion took place with regards to an email request from Ms. Lana Morrison regarding the installation of a cement walkway to the lower part of Mazzochi Park for the purpose of wheelchair access. At this time the Committee did not see this as a budget item for this year but there may be Provincial accessibility grants to subsidize the costs.

Page 2 of 4

*Beaver Valley Regional Parks, Trails and Recreation Committee
June 13, 2016*

Moved: Director Cecchini Seconded: Director Danchuk

That the Beaver Valley Regional Parks, Trails and Recreation Committee directs staff to look into grant funding to offset the costs. **FURTHER** that staff will talk to the Minor Soccer Association to make a concession to move the games to the upper field.

Carried

LATE (EMERGENT) ITEMS

M. Daines

Re: Painting of Hanes Park Ball Diamond Dug Outs and Shelter

M. Daines, Manager of Facilities and Recreation, suggested that Hanes Park dug outs and shelter be painted to align with the colour of the arena and concession to make it look like a complete recreation complex. The Committee was informed that the cost to paint would be approximately \$10,000. A written estimate would have to be obtained to determine whether the cost would fit within this year's budget. The Committee recommended using the same contractor who painted the arena and concession to keep the project consistent with the theme.

Moved: Director Cecchini Seconded: Director Danchuk

That the Beaver Valley Regional Parks, Trails and Recreation Committee directs staff to obtain an estimate on painting the dug outs and shelter. **FURTHER** that staff will determine whether the cost would fit within this year's budget.

Carried

DISCUSSION OF ITEMS FOR FUTURE MEETINGS

A discussion of items for future meetings was not required.

QUESTION PERIOD FOR PUBLIC AND MEDIA

A question period for public and media was not required.

CLOSED (IN CAMERA) SESSION

Closed Meeting - *Community Charter - Section 90 (1) (k)*

Moved: Director Grieve Seconded: Director Cecchini

That the Beaver Valley Regional Parks, Trails and Recreation Committee convene to a closed meeting pursuant to *Section 90 (1) (k)* of the *Community Charter* at 4:30 pm.

Carried

Reconvene to Regular Committee Meeting

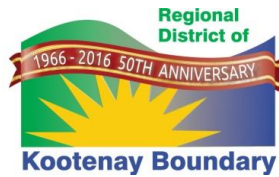
Moved: Director Grieve Seconded: Director Cecchini

That the Beaver Valley Regional Parks, Trails and Recreation Committee reconvene to the regular Committee meeting at 5:00 pm.

Carried

ADJOURNMENT

The meeting was adjourned at 5:15 pm.



**Boundary Economic Development Committee
Minutes
Tuesday, June 7, 2016 – 9:00 am
RDKB Grand Forks Boardroom**

Committee members present:

Director R. Russell, Chair
Director M. Rotvold
Director V. Gee
Director F. Konrad
Director E. Smith
Director G. McGregor

Staff and others present:

J. MacLean, Chief Administrative Officer
M. Forster, Executive Assistant/Recording Secretary
W. McCulloch, Community Futures Boundary
S. Elzinga, Community Futures Boundary
D. Allin, City of Grand Forks – CAO
S. Dobie, Columbia Basin Alliance for Literacy - Boundary

Call to Order

The Chair called the meeting to order at 9:00 am.

Consideration of the Agenda (additions/deletions)

The agenda for the June 7, 2016 meeting of the Boundary Economic Development Committee was presented.

Moved: Director Rotvold Seconded: Director Gee

That the agenda for the June 7, 2016 meeting of the Boundary Economic Development Committee be adopted as presented.

Carried

Consideration of the Minutes

The minutes of the Boundary Economic Development Committee meeting held on May 3, 2016 were presented.

The minutes were amended as follows:

1. The agenda item regarding the proposed application from the Grand Forks ATV Club for Rural Dividend Funding will be changed to read "Columbia Western Trail" and the amount approved be changed to \$100,000.
2. The title of late item 7A will be changed to read "Food Security Project" and the narrative will read: Director Gee advised that there is an active Food Security Network in the Boundary who meet quarterly. She would like to involve them in some capacity".

Moved: Director Konrad Seconded: Director Rotvold

That the minutes of the Boundary Economic Development Committee meeting held on May 3, 2016 be adopted as amended.

Carried

Delegations

Sheila Dobie - Columbia Basin Alliance for Literacy (CBAL) - Boundary

Sheila Dobie, Columbia Basin Alliance for Literacy - Boundary provided the Committee members with highlights of CBAL's activities throughout the Boundary area over the past year. Ms. Dobie identified 3 goals for the coming year:

1. Aboriginal education and involvement in community literacy is expanded to create cross cultural learning opportunities and connections to the new school curriculum;
2. Health literacy continues to be embedded into literacy programs and expanded to include physical, social and emotional health; and
3. Build on community literacy collaborations and connections with a focus on youth, recognizing that this can provide a foundation to community learning across the spectrum of cultures and ages.

Director Russell emphasized how critical new homeowner communication is and how programs of this type make it easier to connect to the community.

Unfinished Business**Boundary Economic Development Committee Memorandum of Action Items - Ending May 31, 2016**

The Boundary Economic Development Committee Memorandum of Action Items for the period ending May 31, 2016, was presented.

Director Russell advised that a list of shovel ready projects for the Rural Dividend Funding Program should be RDKB region wide. Director Gee provided an update on the heritage inventory mapping project currently underway with S. Elzinga. Director Russell advised that it would be worthwhile to ensure that platforms and access protocols are appropriate to what the Committee expects to see. Before committing to a delivery platform, information will be circulated to the Committee members for feedback.

Moved: Director Gee Seconded: Director Konrad

That the Boundary Economic Development Committee Memorandum of Action Items for the period ending May 31, 2016, be received.

Carried

**Discussion Item
Get in the Loop Proposal**

Further to a delegation presentation at the May BEDC meeting from Mitch Carefoot from Get in the Loop Marketing in Kelowna, the Committee discussed what, if any, further action and direction should be taken with purchasing and utilizing the marketing platform, offered by Get in the Loop Marketing, to enable businesses to create and send promotions directly to mobile devices. There was general consensus that this proposal could be better addressed by the Chamber of Commerce. Community Futures Boundary staff will have discussions with the Chamber and if the Chamber feels there is value to communicate the proposal to businesses, Get in the Loop will be invited back to a future BEDC meeting for a fulsome discussion.

**Discussion Item
RFP Trails Master Plan**

J. M. MacLean, CAO, presented the draft RFP for the Boundary Recreation Trails Master Plan to the Committee for discussion and further direction.

The Committee reviewed the four phases of the Scope of Work and made the following suggestions:

1. Phase 1 - landowners, ranchers and First Nations all have to be involved in developing the plan;
2. Discussions around the development of the plan must include downsides;
3. All benefits, not just economic, need to be identified;
4. Users of all groups will need to be identified and will need to have ongoing conversations on how to manage the groups;
5. A bail out option should be considered in Phase 1 and Phase 3 based on contractor competency;
6. Phase 1, 3.2.1.1 - 4th bullet should include opportunity and risks associated with government and stakeholders;
7. There is a need to address resource roads and staff will research what piece on resource roads be included or not;

There was general consensus that, based on the discussions at this meeting on the draft RFP presented, staff will make amendments using track changes and send the draft out again to Committee members for feedback. Once consensus on amendments is reached, staff will move forward with finalizing the RFP.

Discussion Item

Shared Agricultural Services

M. Andison, General Manager, Operations/Deputy CAO, presented a staff report outlining a proposal to implement shared agricultural liaison services between RDKB, RDCK and RDEK with funding support from the Columbia Basin Trust.

Discussion ensued on the budgetary requirements of the RDKB. The Committee members agreed that jointly sharing the costs between the eastern and western regions of the Regional District would only be reasonable if based on each area's level of participation and size.

Moved: Director Rotvold Seconded: Director Gee

That the Boundary Economic Development Committee supports the proposal for shared agricultural liaison services between RDKB, RDCK, RDEK and CBT in principle pending clarification on budget requirements in terms of expectations of model delivery. **FURTHER** that staff will consult with the East End Services Committee and Electoral Area 'C'/Christina Lake to request support of the project and to consider financial participation with the separate Regional Districts.

Carried

New Business

Discussion Item

A West Boundary Community Website

Director Gee advised the Committee members that she is supporting the development of a West Boundary Community Website through Grant in Aid. This will fill a niche at the community level allowing non-profit organizations to market themselves.

Discussion Item

Rack Cards: "Things to do in Rock Creek" & "Things to do in Beaverdell"

Director Gee advised the Committee members that she is supporting Rock Creek and Beaverdell, through Grant in Aid, in developing rack cards advertising local activities.

Discussion Item

Food Security Plan/Ag Plan

The Committee members discussed striking a steering committee to work on these 2 projects. There was general consensus to allow non-elected officials to sit on the steering committee as well as elected officials who are contributing to the projects. Directors Russell and Gee will be sitting on the steering committee and will set out the budget. As an applicant, Wendy McCulloch, Community Futures Boundary, expressed an interest in sitting on the steering committee.

Moved: Director Russell Seconded: Director Gee

That the Boundary Economic Development Committee approves striking a steering committee to work on the Food Security and Agricultural Plans. **FURTHER** that the Chair of the Boundary Economic Development Committee will have the power to appoint the steering committee members.

Carried

Discussion Item

Canada 150 Community Infrastructure Program

Wendy McCulloch, Community Futures Boundary, provided the Committee members with information on the second call for proposals for the Canada 150 Community Infrastructure Program. Director Konrad informed the Committee members that the City

of Grand Forks will be submitting a proposal for a project. A letter of support will be provided to the City of Grand Forks.

Moved: Director Rotvold Seconded: Director Konrad

That the Boundary Economic Development Committee supports the City of Grand Forks' proposal for a project to be funded by the Canada 150 Community Infrastructure Program pending information in a brief that will be provided to the Committee for review.

Carried

For Information

Re: Letter from Boundary Horse Association

The Committee members were provided with a letter from the Boundary Horse Association thanking W. McCulloch and S. Elzinga, Community Futures Boundary, for their help in writing a letter, gathering community information and advertising for a mixed animal practice veterinarian in the Boundary area.

Moved: Director Rotvold Seconded: Director Smith

That the letter from the Boundary Horse Association be received.

Carried

Late (Emergent) Items

There were no late (emergent) items for discussion.

Discussion of items for future agendas

There will be no BEDC meetings until September 2016.

Question Period for Public and Media

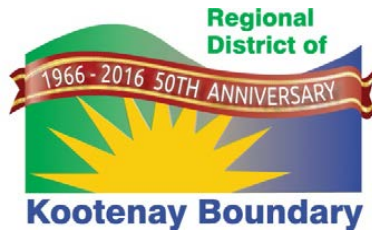
A question period for public and media was not required.

Closed (In camera) Session

A closed (in camera) session was not required.

Adjournment

The meeting was adjourned at 11:00 am.



**ELECTORAL AREA 'C'/CHRISTINA LAKE
ADVISORY PLANNING COMMISSION
MINUTES**

Tuesday, August 2, 2016 at the Christina Lake Firehall, commencing at 7:00 p.m.

PRESENT: Dave Bartlett, David Durand, Phil Mody, Terry Mooney, Butch Bisaro, Tracey Lloyd, Jennifer Horahan, Jeff Olsen, Peter Darbyshire

ABSENT:

RDKB DIRECTOR: Grace McGregor

RDKB STAFF:

GUESTS: Jan & Dan O'Flaherty

1. CALL TO ORDER

The meeting was called to order at 7:00 p.m.

2. ADOPTION OF AGENDA (Additions/Deletions)

That the August 2, 2016 Electoral Area 'C'/Christina Lake Advisory Planning Commission Agenda be adopted.

3. ADOPTION OF MINUTES

That the July 5, 2016 Electoral Area 'C'/Christina Lake Advisory Planning Commission Minutes be adopted. Pete/Butch accepted.

4. DELEGATIONS – N/A

5. OLD BUSINESS – N/A

Electoral Area 'C'/Christina Lake APC Minutes
August 2, 2016
Page 1 of 3

6. NEW BUSINESS

A. Janet and Daniel O'Flaherty

RE: Development Variance Permit

1666 Santa Rosa Road, Electoral Area 'C'/Christina Lake

RDKB File: C-498-02999.130

Discussion/Observations:

Please note: setback decreased by 3m not 2m. APC asks that the Planning Dept. confirm all adjacent neighbours will be notified.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject Development Application be supported.

Pete/Jen no objections.

B. Dana Roberts and Anita Turner

RE: Development Permit

Site 26, 14 Tedesco Road, Electoral Area 'C'/Christina Lake

RDKB File: C-750-04066.000

Discussion/Observations:

Please note: Please check the math under Proposal size of structure vs. size of lot.

APC suggests that the Society addresses all these issues and include any comments, concerns & recommendations with application.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject Development Application be supported.

Jeff/Jen passed no objection.

- C. Doug and Jeanne Bain**
RE: Development Permit
1961 Sunflower Road, Electoral Area 'C'/Christina Lake
RDKB File: C-1021s-04547.035

Discussion/Observations:

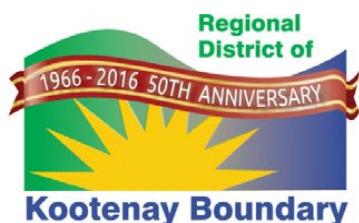
APC has no comments.

- 7. FOR INFORMATION – N/A**

- 8. ADJOURNMENT**

It was moved and seconded that the meeting be adjourned at 7:30 p.m.

Pete



ELECTORAL AREA 'E'/WEST BOUNDARY

ADVISORY PLANNING COMMISSION

MINUTES

Tuesday, August 2, 2016 at the Westbridge Community Hall, commencing at 6:00 p.m.

PRESENT: Fred Marshall – Chair
Harald Zinner – Secretary
Florence Hewer, Stephen Kirkham

ABSENT: with notification: Michael Fenwick-Wilson, Jamie Haynes (also provided some written comments), Janet Matsalla, Lynne Storm

ABSENT: without notification: Grant Harfman

RDKB DIRECTOR: Vicki Gee

RDKB STAFF:

GUESTS: Jeff Sarsons

1. **CALL TO ORDER**

The meeting was called to order at 6:00 pm.

2. **ADOPTION OF AGENDA (Additions/Deletions)**

It was moved, seconded and carried that the August 2, 2016 Electoral Area 'E'/West Boundary APC agenda be adopted. (Stephen/Harald)

3. **ADOPTION OF MINUTES**

It was moved, seconded and carried that the July 4, 2016 Electoral Area 'E'/West Boundary APC minutes be adopted as circulated. (Harald/Stephen)

4. **DELEGATIONS** There were no delegations.

Electoral Area 'E'/West Boundary APC Minutes
August 2, 2016
Page 1 of 3

5. **OLD BUSINESS**

- Fred and the Director provided an update with respect to BCTS' plans for logging in the Thone Lake and Williamson Lake recreational areas.
 - Fred reported that three individuals lodged a complaint to the Forest Practices Board. As a result, the Forest Practices Board has scheduled an investigation August 16, 17 and 18, 2016. As a component of this investigation, the Board wants to look at two examples of logging in or near two recreation sites; one being a bad example and a second being a good example of logging operations.
 - The Director reported that the Board Chair visited Thone Lake and also had concerns.
 - The Director advised the APC that the RDKB Board of Directors voted unanimously to bring the issue of separate management plans for rec sites to a meeting of the UBCM with Steve Thomson. Ministry of Forestry. It should be noted that this issue had been discussed by the Board long before the visit by the Chair to Thone Lake, and that there has been advocacy by multiple directors for a long time about this and other forestry issues.
 - The Director also advised the APC that the Board Chair had reported that the Rural Advisory Council has been advocating strongly that local forestry offices be re-established.
- The Director reported that there was a recent public hearing in Bridesville regarding the proposed bylaw changes for Mount Baldy. At the District's July 28, 2016 meeting and based on the public hearing, the bylaw changes received third and final reading.

6. **NEW BUSINESS**

A. Ron and Jan Power

RE: MOTI Subdivision

3465 Christian Valley Road

RDKB File: E-732s-04017.015

Discussion/Observations:

- Observed that the frontage road would be unnecessary. It was not clear why a frontage road would be required as the Christian Valley Road is not a major road like highways.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be supported with clarification on why a frontage road is necessary. (Florence/Stephen)

B. Thomas Bosovich
RE: MOTI Subdivision
 7805 Christian Valley Road
 RDKB File: E-5s-01100.000

Discussion/Observations:

- The Background Information made reference that “the owner was unable to meet all of the conditions and complete the subdivision within the allotted timeframe” as the applicant had received a Preliminary layout Approval from MoTI in December of 2011 expiring December 2012. It was not clear what these conditions were.
- There were no objections.

Recommendation:

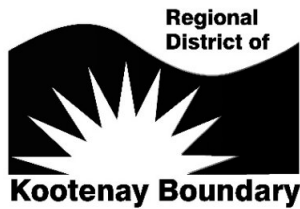
It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be supported. (Stephen/Florence)

7. FOR INFORMATION

- Committee members had requested the Director if it were possible to provide a status update on the various recommendations on proposals made by the APC.
- The Director reported:
 - The District always forwards decisions made by the Agricultural Land Commission.
 - The Director has set up a system to track the status of the outcomes of APC recommendations on other proposals and report that to the APC.

8. ADJOURNMENT

It was moved and seconded that the meeting be adjourned at 6:45 pm. (Stephen)



**ELECTORAL AREA 'E'
(BIG WHITE)**

ADVISORY PLANNING COMMISSION

MINUTES

Tuesday, August 2nd, 2016 at the Big White Ski Patrol Hut, commencing at 4:10 p.m.

PRESENT: Bill DiPasquale, Gerry Molyneaux, Ross Langmaid
BY PHONE: Jude Brunt, Paul Sulyma
ABSENT: John Lebrun, Deb Hopkinson
RDKB DIRECTOR: Vicki Gee via Phone
RDKB STAFF:
GUESTS: Stephen Smith @ 4:25pm

1. CALL TO ORDER

The meeting was called to order at *4:10pm at the Big White Ski Patrol Hut*

2. ADOPTION OF AGENDA (Additions/Deletions)

It was moved and seconded that the August 2nd, 2016 Electoral Area 'E' APC agenda be adopted.

3. ADOPTION OF MINUTES

It was noted that the last minutes indicate ROSS LANGMAID as being ABSENT when he was in fact PRESENT. Otherwise the minutes were accepted.

4. DELEGATIONS

Stephen Smith
Mr. Smith's Contractor

5. OLD BUSINESS

N/A

Electoral Area 'E' APC Minutes
August 2, 2016
Page 1 of 2

6. **NEW BUSINESS**

A. Stephen Smith

RE: Development Permit

370 Feathertop Way, Big White Ski Resort

RDKB File: BW-4222-07500.610

Discussion/Observations:

Mr. Smith reiterated his hardship plea and the fact that the structure was already prefabricated, as documented in his letter to the RDKB. Members of the APC noted this was his problem and that he should not have done this in advance. The APC committee noted that they would accept the variance of 0.11m reducing the building setback to 2.89m, but unanimously denied acceptance of the eave overhang variances of 0.32m on the northerly eave and 0.79m on the southerly eave, noting that it was not the APC mandate to offer any consideration on compassionate grounds.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be:

1. Supported (on the 0.11m setback to 2.89m)
2. Not Supported (0.32m on the Northerly Eave and 0.79 on the Southerly eave)

B. Peter Thomassen

RE: Development Permit

382 Feathertop Way, Big White Ski Resort

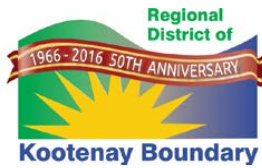
RDKB File: BW-4222-07500.730

Discussion/Observations:

The APC had no comments on this application, other than the fact that it might be desirable to see a few more tree plantings. The submission was acceptable to the committee.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be supported.



STAFF REPORT

Date:	August 25, 2016	File #:	B-28-TWP-10996.910 B-28-TWP-10998.235
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Ministry of Transportation and Infrastructure - Subdivision		

ISSUE INTRODUCTION

The Regional District of Kootenay Boundary has received a subdivision referral from Ministry of Transportation and Infrastructure (MoTI) for a proposed interior lot line adjustment in the Black Jack Rural Residential area of Electoral Area 'B'/ Lower Columbia-Old Glory (*see Site Location Map; Proposed Subdivision Survey*).

HISTORY / BACKGROUND FACTORS

The subject parcels are designated 'Black Jack Rural Residential' in the Electoral Area 'B'/ Lower Columbia-Old Glory Official Community Plan and zoned 'Rural Residential 1' (RR1) in the Electoral Area 'B'/ Lower Columbia-Old Glory Zoning Bylaw.

In December 2015 the owner of Lot 1 contacted the Planning and Development Department regarding the zoning, minimum parcel size and potential for subdivision. The minimum parcel size for lots to be created by subdivision in the 'RR1' Zone is 1.8ha. The area of Lot 1 is 5.3ha. The subject property at 5.3ha could apply for a 1 lot subdivision with a remainder; however, with an extra 0.1ha the landowner could apply for a two lot subdivision with a remainder.

PROPOSAL

The applicant is requesting approval for a boundary adjustment to modify the interior parcel lines of Lot 1 on Mayer Road and Lot A on Mann Road. The interior parcel line is proposed to be moved 4m to the north creating an additional $\pm 842\text{m}^2$ to be added to Lot 1. The proposal is shown in the table below:

Lot #	Current Area	Proposed Area
1	5.3ha	5.4ha
A	2.5ha	2.4ha

IMPLICATIONS

There are no structures shown on the survey, however it notes in the application that Lot A has a single family dwelling on the parcel. Planning and Development Staff has made an inquiry with MoTI to determine if the new proposed lot line would meet setback requirements for buildings and structures in the 'RR1' Zone.

ADVISORY PLANNING COMMISSION COMMENTS

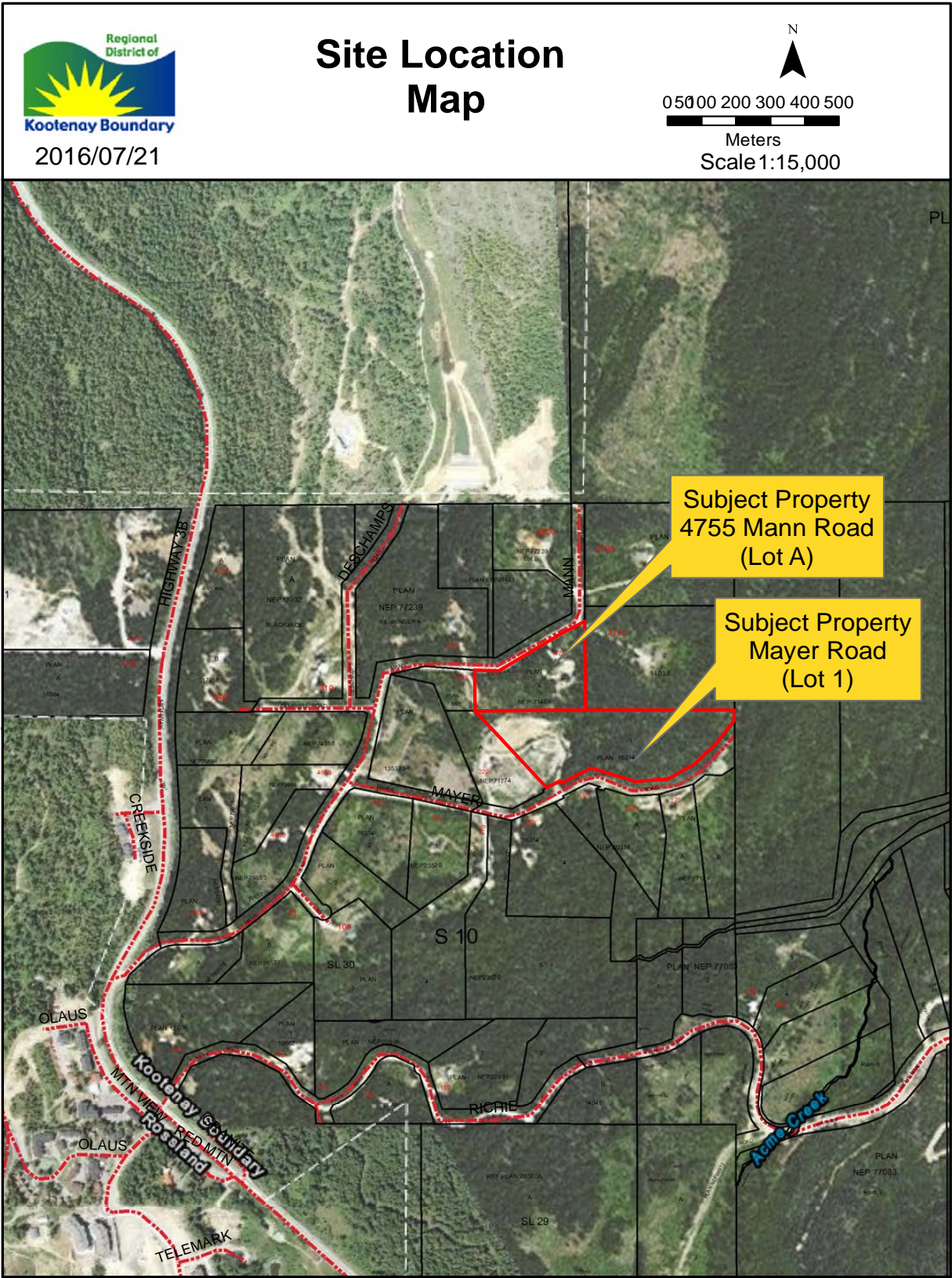
The Electoral Area 'B' / Lower Columbia-Old Glory Advisory Planning Commission did not meet in the month of August.

BACKGROUND INFORMATION

Site Location Map
Proposed Subdivision Survey

RECOMMENDATION

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision, more specifically an interior lot line adjustment for the properties in Black Jack area, east of Highway 3b, Electoral Area 'B' / Lower Columbia-Old Glory, legally described as Lot 1, Township 28, KD, Plan NEP16314 and Lot A, Township 28, KD, Plan NEP71469, be received.



Document Path: P:\GIS\RD\KB\MapDocuments\Routine_Maps\SiteLocationMap\Area_B_LowerColumbia-OldGlory\2016-07-21-_SLM_TWP28_Michaela.mxd

PURSUANT TO SECTION 67 OF THE LAND TITLE ACT
B.C.G.S. 82F 011

The intended plot size of this plan is 864 mm in width by 560 mm in height (D size) when plotted at a scale of 1:1000.

	found	placed
Denotes standard iron post	●	○
Denotes standard lead plug		□
Denotes standard capped post	⬤	⊗
Denotes traverse hub	▲	△
Denotes control monument	⬤	
Denotes angle iron	△	
Denotes standard rock post	⬤	⊗
Denotes standard concrete post	⊙	⊙

Grid bearings are derived from GNSS observations and are referred to the central meridian of UTM Zone 11.

The UTM co-ordinates and estimated horizontal positional accuracy achieved are derived from single point positioning using Precise Point Positioning (PPP) service of Natural Resources Canada.

This plan shows horizontal ground-level distances, unless otherwise specified. To compute grid distances, multiply ground-level distances by the average combined factor of 0.999xxxx. The average combined factor has been determined based on an ellipsoidal elevation of xxx.x meters.



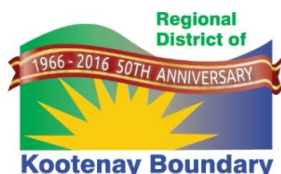
To the best of my knowledge and belief the information contained within this plan is accurate. The information is based on Land Title records.

Dated this 8th day of June, 2016.

Milos J. Hinterberger, B.C.L.S. , C.L.S.

**HinterLand Surveying
& Geomatics Inc.**
CANADA & B.C. LAND SURVEYORS
1540 Second Ave., Trail, B.C.
Tel: 250-364-1444

This plan lies within the Kootenay Boundary Regional District



STAFF REPORT

Date:	August 25, 2016	File #:	E-5s-01100.000
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Ministry of Transportation and Infrastructure - Subdivision		

ISSUE INTRODUCTION

The Regional District has received this referral from the Ministry of Transportation and Infrastructure (MoTI) for a proposed conventional subdivision 46 km north of Westbridge at 7805 Christian Valley Road, in Electoral Area 'E' West Boundary (*see Site Location Map; Subject Property Map*).

BACKGROUND INFORMATION

The property is 107 hectares and the east property boundary is located along the Kettle River. There are no OCP or zoning bylaws in this area of Electoral Area 'E' West Boundary which could impact the property.

The parcel is entirely within the Agricultural Land Reserve (ALR), except for the northwest corner where the lot is split by Christian Valley Road. A subdivision along ALR boundaries which does not subdivide the ALR portion, does not require approval from the Agricultural Land Commission (ALC).

The original application for this proposal was submitted to MoTI in 2011. The APC had no objections and supported the application. The referral was received by the Electoral Area Services Committee and was forwarded to MoTI. The applicant received a Preliminary Layout Approval (PLA) from MoTI in December of 2011 with an expiry of December 2012. The owner was unable to meet all of the conditions and complete the subdivision within the allotted timeframe.

PROPOSAL

The applicant proposes to subdivide the property along the boundary of Christian Valley Road and the ALR. The proposed parcel is ± 4.5 ha, leaving a ± 102.5 ha remainder (*see Proposed Subdivision Map*).

IMPLICATIONS

Interior Health Authority recommends parcels not serviced by community water be at least 1 hectare in size. The proposal satisfies this requirement.

Access does not appear to be an issue as both lots have frontage along Christian Valley Road.

The east side of the property (the large remainder) borders the Kettle River, and any development on this section of the parcel remains subject to the RDKB Floodplain Bylaw No. 677.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'E' West Boundary Advisory Planning Commission provided the following comments.

"Discussion/Observations:

- The Background Information made reference that "the owner was unable to meet all of the conditions and complete the subdivision within the allotted timeframe" as the applicant had received a Preliminary Layout Approval from MoTI in December of 2011 expiring December 2012. It was not clear what these conditions were.
- There were no objections.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be supported."

BACKGROUND INFORMATION

Site Location Map

Subject Property Map

Proposed Subdivision Map

RECOMMENDATION

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the properties 46 km north of Westbridge at 7805 Christian Valley Road, Electoral Area 'E' West Boundary, legally described as District Lot 5s, SDYD, be received.



2016/07/20

Site Location Map

Scale 1:50,000

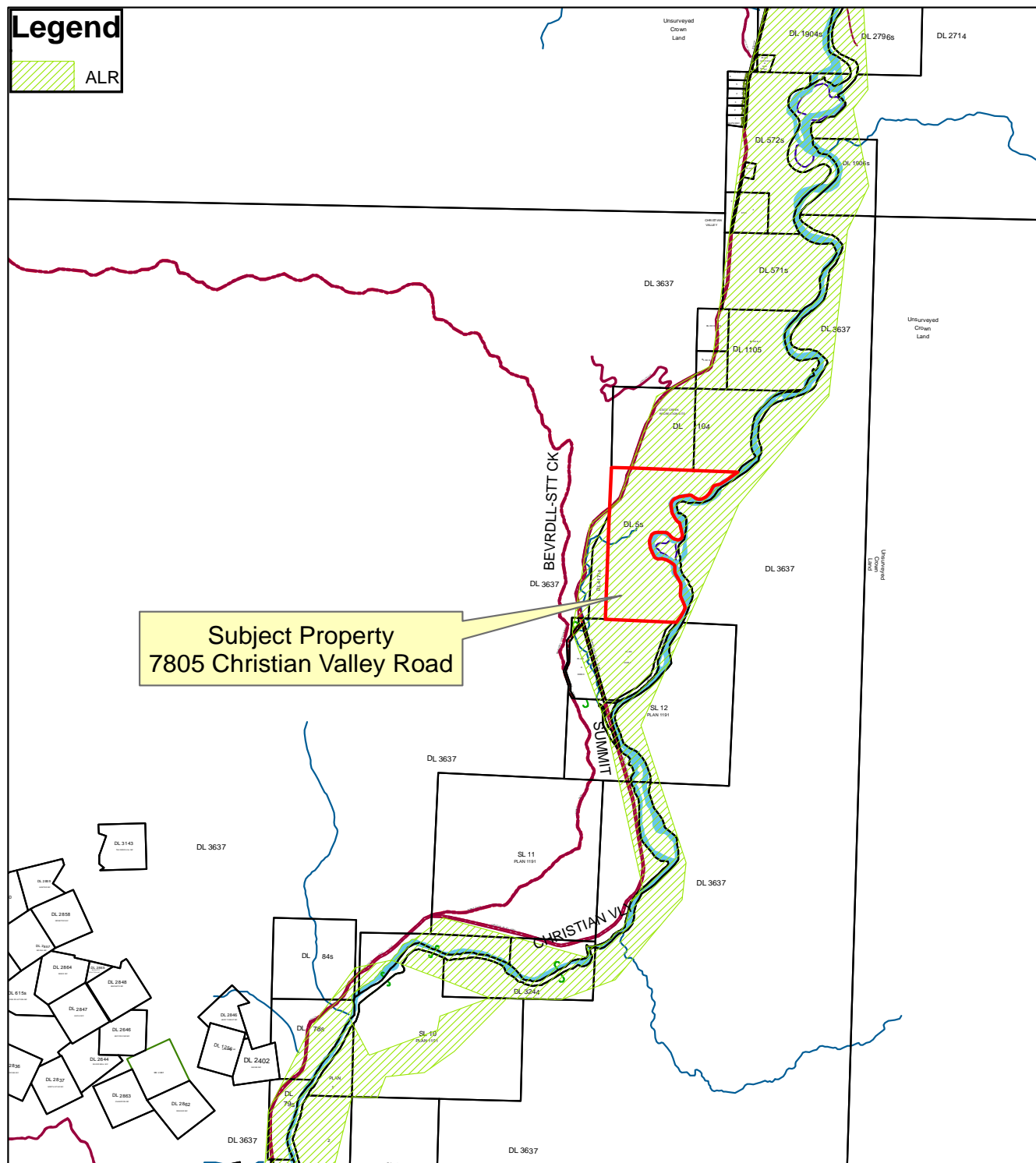


0 250 500 1,000 1,500 2,000

Meters



ALR



P:\IG\SRDKB\MapDocuments\Routine Maps\Site Location Map\Area 'E'\West Boundary\2016-07-20-SLM_Bosovich\MoTI



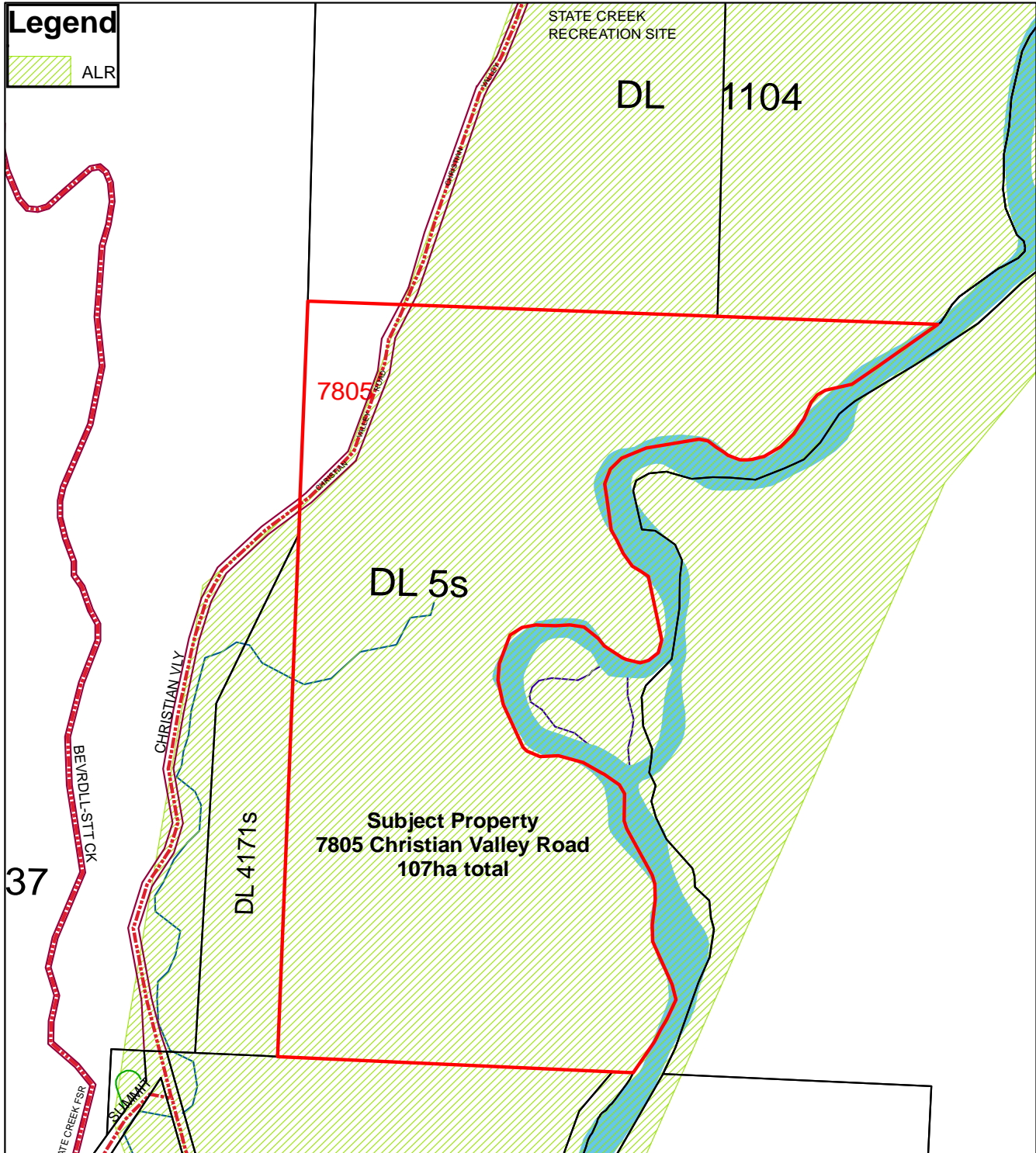
2016/07/20

Subject Property Map

Scale 1:10,000



0 50 100 200 300 400
Meters



P:\GIS\WRDKB\MapDocuments\Routine Maps\Site Location Map\Area 'E'\West Boundary\2016-07-20-SLM_BosovichL_MoTI

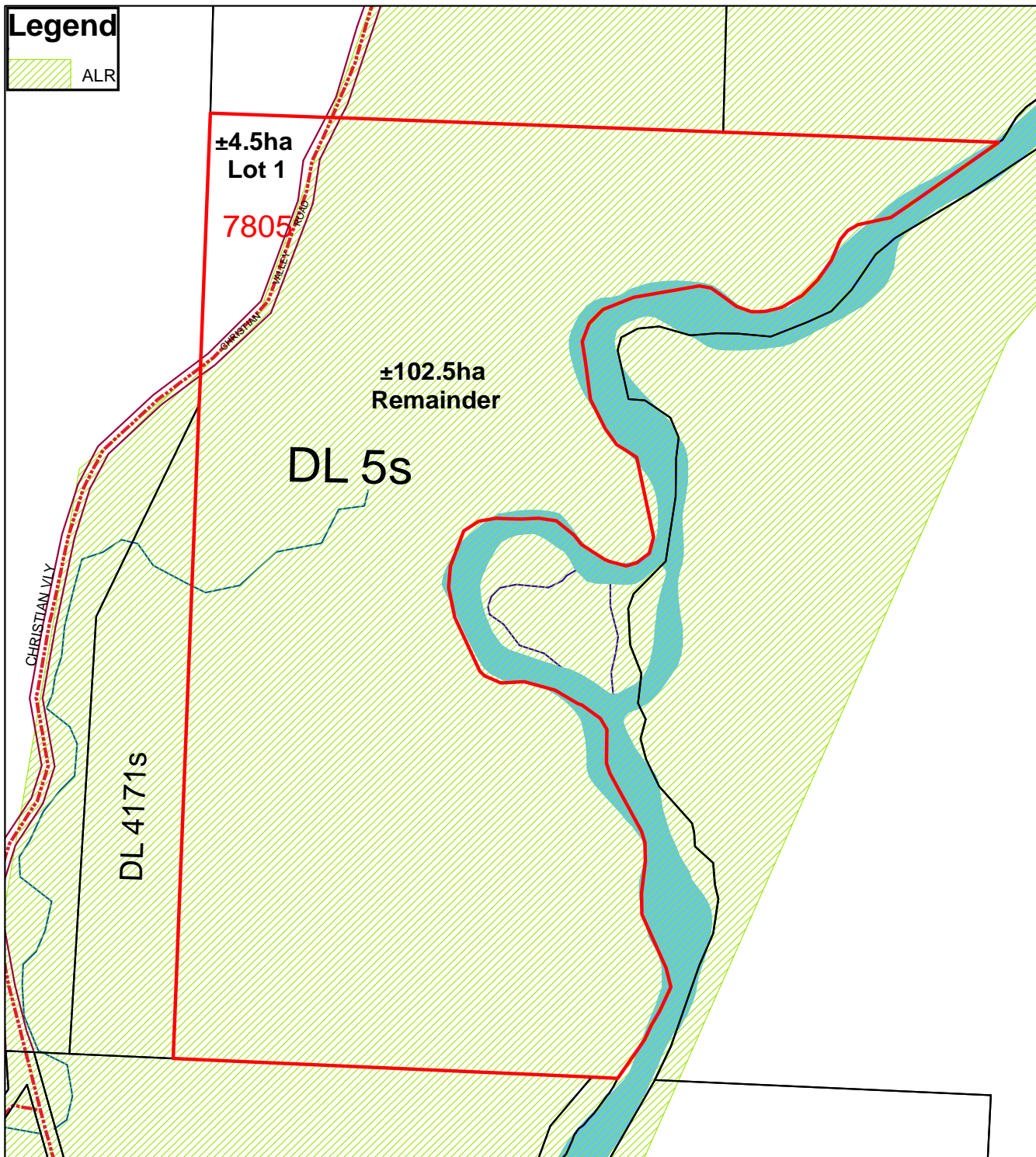


2016/07/20

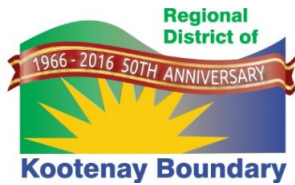
Proposed Subdivision Map

Scale 1:8,000

0 50 100 200 300
Meters



P:\GIS\WDRKBW\MapDocuments\Routine Maps\Site Location Map\Area 'E'\West Boundary\2016-07-20-SLM_BosovichI_MoTI



STAFF REPORT

Date:	August 25, 2016	File #:	E-732s-04017.015
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Ministry of Transportation and Infrastructure - Subdivision		

ISSUE INTRODUCTION

The Regional District has received this referral from the Ministry of Transportation and Infrastructure (MoTI) for a proposed conventional subdivision at 3465 Christian Valley Road, 7km north of Westbridge in Electoral Area 'E'/ West Boundary (*see Site Location Map; Subject Property Map*).

HISTORY / BACKGROUND FACTORS

The 18.3 hectare parcel is within Electoral Area 'E'/ West Boundary. There are no OCP or zoning bylaws in this area of Electoral Area 'E'/ West Boundary which could impact the property. The parcel is not in the ALR.

In 2013 an application was made for a 1 lot subdivision at the south end for a 1.21ha (3 acre) parcel. This application was still open with MoTI, therefore the applicants have decided to amend the proposal.

PROPOSAL

The applicants propose a 1 lot subdivision on the north end of the parcel (*see Applicants' Submission*). The proposed lot is 4.8ha (± 11.9 acres), leaving a 40.5ha remainder. The rationale for this amendment is to enlarge the proposed Lot A to encompass the owners existing house and well.

IMPLICATIONS

As noted, there are no OCP or zoning provisions in place which could impact this proposal. Interior Health Authority recommends parcels not serviced by community water be at least 1 hectare in size. The proposed lot satisfies this requirement.

Concerning access, the parcel fronts Christian Valley Road. There is a covenant on title, created in 2008, establishing that there shall be no further subdivision of the parcel until a frontage road is dedicated and constructed to Ministry standards. It is unclear

whether that condition has been satisfied. The Provincial Approving Officer (PAO) will address this condition if the application proceeds.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'E' / West Boundary Advisory Planning Commission provided the following comments.

"Discussion/Observations:

- Observed that the frontage road would be unnecessary. It was not clear why a frontage road would be required as the Christian Valley Road is not a major road like highways.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be supported with clarification on why a frontage road is necessary."

PLANNING AND DEVELOPMENT DEPARTMENT COMMENTS

The Ministry of Transportation and Infrastructure and the Provincial Approving Officer may request a frontage road if they believe it is required, or may be required in the future if further subdivision takes place. The previous PAO which placed the covenant on title had concerns with regards to access and topography. MoTI staff will conduct a site visit as part of the application and approvals process to assess what measures are necessary to ensure adequate and safe access to the property.

BACKGROUND INFORMATION

Site Location Map

Subject Property Map

Applicants' Submission

RECOMMENDATION

That the staff report regarding the Ministry of Transportation and Infrastructure referral for a proposed subdivision on the property located at 3465 Christian Valley Road, Electoral Area 'E' / West Boundary, legally described as Lot 2, DL 732s, SDYD, Plan 42762, Except Plans KAP55659, KAP66336, KAP83024 and KAP86639, be received.



2016/07/20

Site Location Map

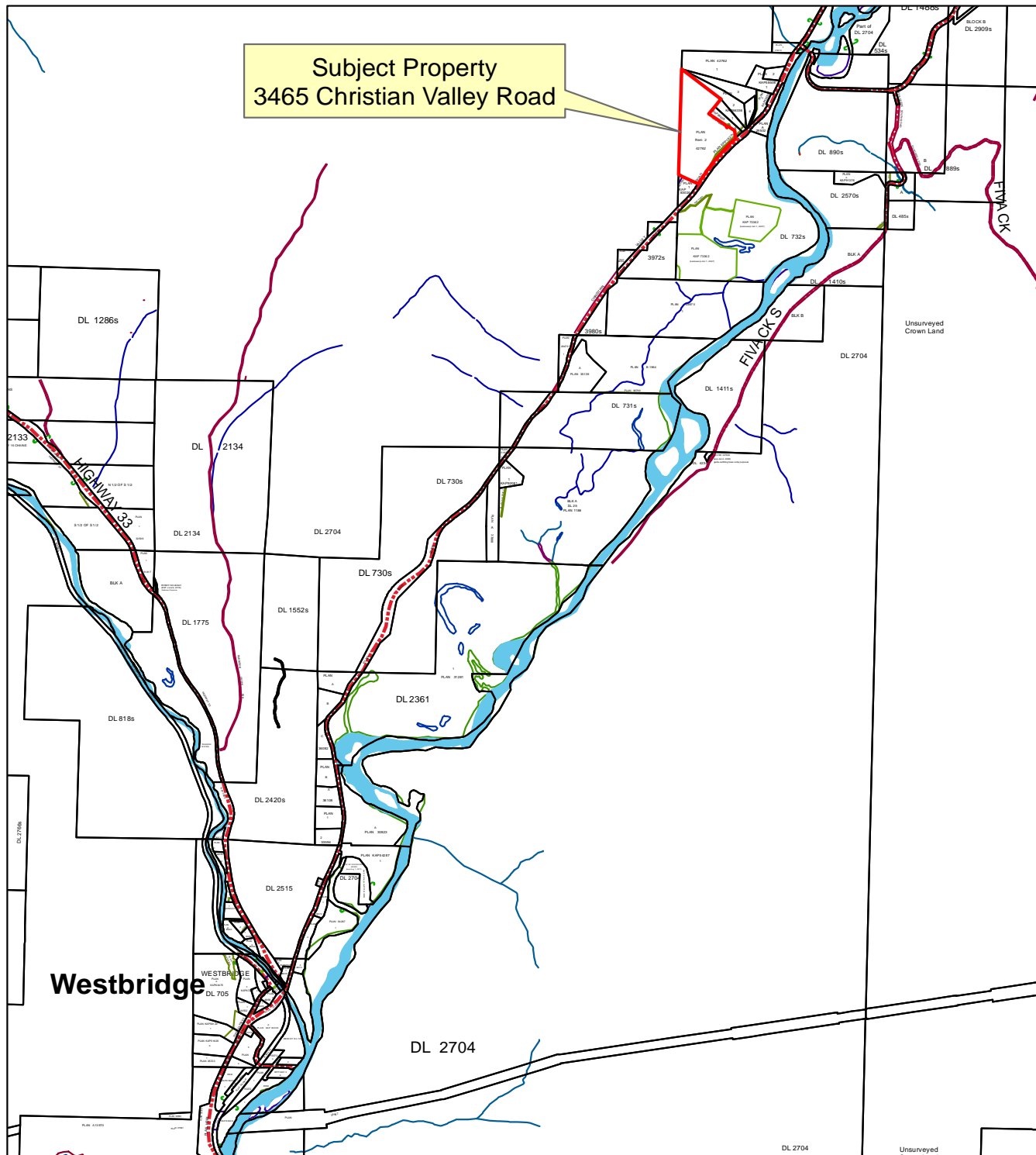
Scale 1:35,000



0 1250 500 750 1,000

Meters

Subject Property
3465 Christian Valley Road



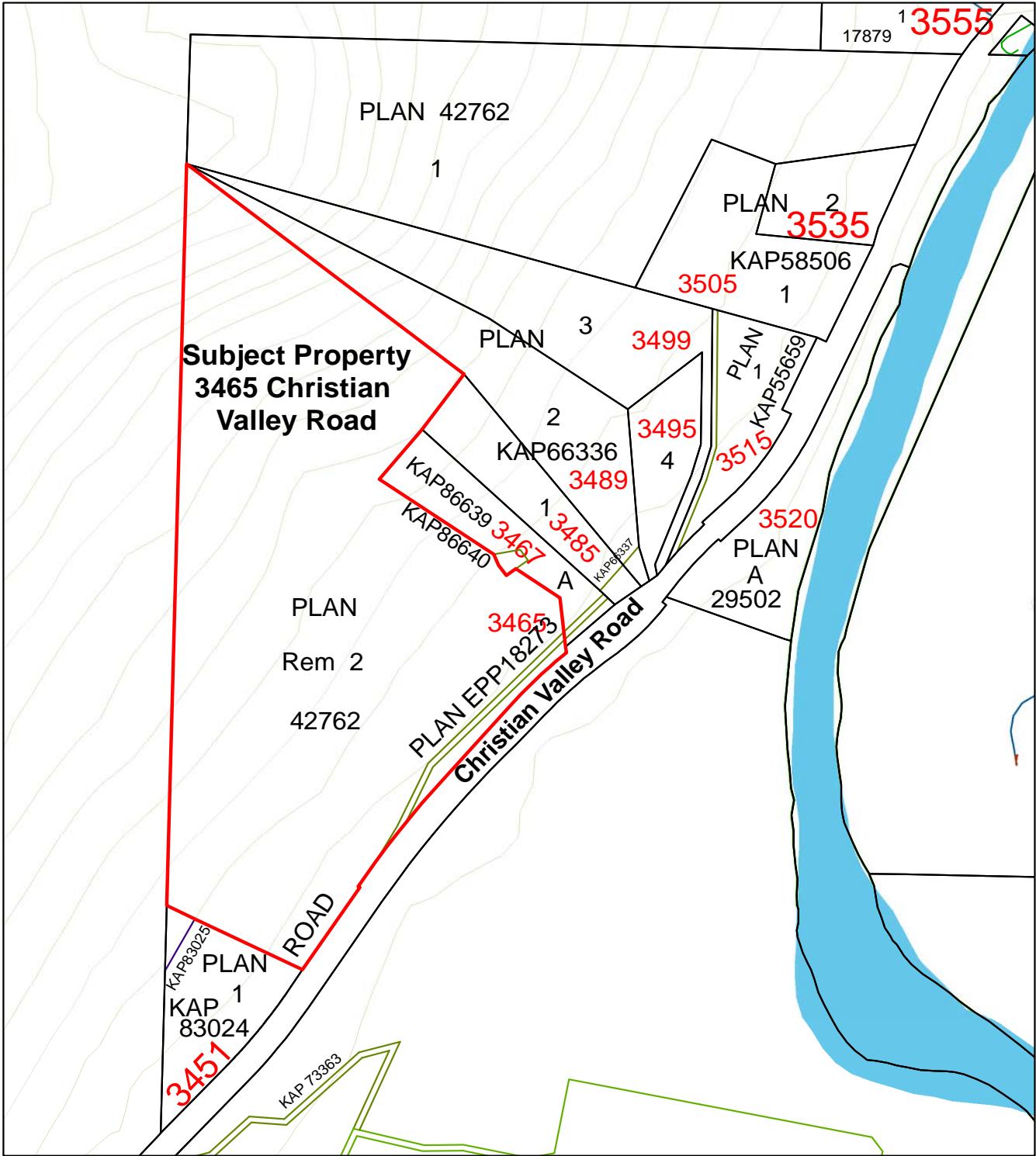
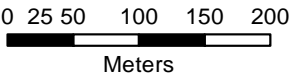
P:\GIS\VRDKB\MapDocuments\Routine Maps\Site Location Map\Area 'E'\West Boundary\2016-05-17-SLM_Mitchell_MoTI



2016/07/20

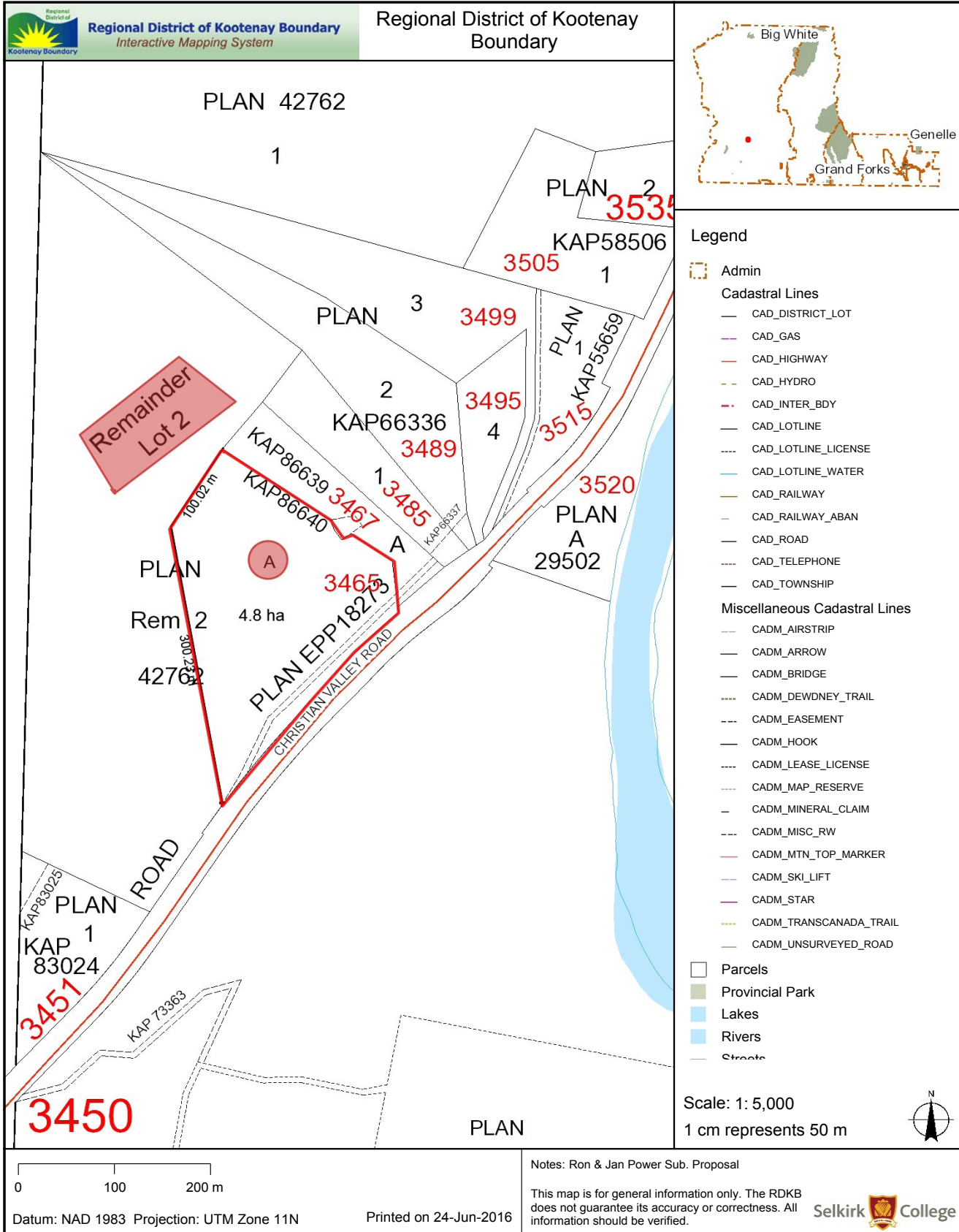
Subject Property Map

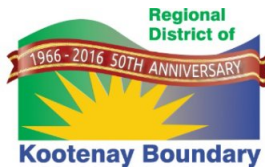
Scale 1:5,000



P:\GIS\VRDKB\MapDocuments\Routine Maps\Site Location Map\Area 'E'\West Boundary\2016-05-17-SLM_Mitchell_MoTI

Applicants Submission





STAFF REPORT

Date:	August 25, 2016	File #:	C-1021s-04547.035
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Permit – Environmentally Sensitive Development Permit Area		

ISSUE INTRODUCTION

Doug and Jeanne Bain have applied for a Development Permit to construct a 4 bedroom single family dwelling on 1961 Sunflower Road at Christina Lake (*see Site Location Map*).

The Development Permit process is to ensure that an adequate sewage treatment system is in place for any development within the Environmentally Sensitive Areas.

BACKGROUND FACTORS

The property is split designated 'Waterfront Residential' and 'Rural Resource' in the Electoral Area 'C'/Christina Lake OCP Bylaw No. 1250 and split zoned 'Waterfront Residential 2' (R2) and 'Natural Resource 1' (NR1) in the Electoral Area 'C'/Christina Lake Zoning Bylaw No. 1300.

This 0.87ha parcel is split by both Sunflower Road and West Lake Drive, and in effect, is separated into 3 distinct sections. A portion of the parcel is above Sunflower Road (where the proposed development would be), another part between Sunflower Road and West Lake Drive, and a small, undevelopable portion between West Lake Drive and Christina Lake. The lot to the south is currently undeveloped forested lands and the lot to the north is developed on the east side of Sunflower Road, however, the majority of this lot is forested.

PROPOSAL

The parcel is currently undeveloped. The applicant proposes to construct a 4 bedroom, single family dwelling on the property (*see Applicant's Submission*).

The proposal is to install a Type 2 Geotextile Sand Filtration System (GSF). The proposed new dispersal field is centrally located on the upper most lot section, east of the proposed new residence and within the sewerage system covenant area and the septic and pump tanks are located at the northeast corner of the proposed new dwelling. Even though this parcel abuts Christina Lake the proposed system is beyond

the 100m setback from the natural boundary of Christina Lake, which does not trigger a Development Permit application. However, the Environmentally Sensitive Development Permit Area also applies to tributaries. An unnamed tributary flows through the middle and lakefront portions of the site, triggering the Development Permit requirements. The Development Permit process requires the submission of a report prepared by a qualified professional that demonstrates that the proposed sewage disposal system does not pose a significant risk to health or the receiving environment.

IMPLICATIONS

This section of the report has been divided into three subsections: proposed sewage disposal system, water quality, and covenants on title.

Proposed Sewage Disposal System

A professional report, composed by Bryer Manwell, concludes that the proposed Type 2 in-mound Eljen GSF system with a pressure (demand dose) distribution system does not pose a significant risk to health or the receiving environment (*see Report by Western Water Associates Ltd., July 2016*). The proposed system, which would be located in the upper most lot section (north of Sunflower Road) portion of the parcel, would be more than 30m from any well and more than 15m from Christina Lake thereby meeting the minimum required horizontal separation distances in the Province's Sewerage System Standard Practices Manual (Version 3).

The wastewater treatment system was designed by Brent Dennis, P.Eng, of BWD Engineering Inc. (*see Report by BWD Engineering Inc., July 2016*). The BWD Engineering Report demonstrates the proposed system would comply with the Sewerage System Standard Practice Manual Version 3, which requires a 4 bedroom home have a daily design flow (DDF) of 1,600 litres per day. The applicants will be required to follow the installation and maintenance plans identified in the BWD Engineering Report.

Water Quality

Part of the review process by Western Water Associates Ltd. (WWAL) included collection and analysis of water samples to document baseline water quality at the site prior to installation of the proposed septic system. In the existing well fluoride content exceeded the maximum acceptable concentration. Fluoride is not typically used as a septic indicator parameter and fluoride can easily be treated through various treatment options such as reverse osmosis, lime softening, and ion exchange.

There was no algal growth observed on the shoreline fronting the subject property, however the property to the south had algal growth which is considered an indicator of onsite wastewater influenced groundwater upwelling. It was noted there was a composting outhouse on the adjacent property to the south which is likely the source of elevated chloride and nitrates. None of the concentrations of nitrates or chloride observed in the samples taken indicated exceedance of Guideline for Canadian Drinking Water Quality Maximum Acceptable concentration.

The report suggests water quality should be re-assessed by the home owner following installation of a water treatment system to ensure effectiveness. Furthermore, the Report recommends monitoring the well water quality once annually to ensure the well water is potable during operation. WWAL also recommends the RDKB strongly consider installation of a community wastewater treatment facility to reduce the overall cumulative impact from operation of onsite wastewater near the lake.

Covenants on Title

The current groundwater well is located in the northwestern corner of the middle lot section, east of Sunflower Road. The existing well has not been used and the owners plan to re-drill a new well as the current well is located downgradient of the septic covenant and it is finished in an unproductive bedrock aquifer.

The proposed new domestic water supply at the site would be a groundwater well, that would be located near the western property boundary on the upper most lot section, upgradient of the proposed dispersal field and septic tanks. The existing well is approximately 47m downgradient of the proposed new dispersal field. WWAL noted that groundwater wells in this subdivision of DL 1021s are to be installed east of Sunflower Road; however, the sewerage system covenant for Lot 7 is upgradient (west of Sunflower Road) of the allotted area for well installation. WWAL notes domestic groundwater wells should be located upgradient of sewerage systems due to the potential for contamination of drinking water supplies. Therefore, the consultant suggests a new domestic supply well located upgradient of the wastewater treatment system should be installed. The proposed new well would be approximately 45m southwest and upgradient of the proposed dispersal field location. There are no other known wells within 30m of the proposed septic field.

Planning and Development staff have had follow-up discussions with WWAL and the property owners to discuss the covenant and relocation of the well. Interior Health Authority is listed on the covenant along with RDKB. The primary assessment of these issues regarding hydrogeology, aquifer assessment and related health concerns is best left to agencies with primary expertise in these matters, in this case IHA. IHA has no objection to relocating the well, recognizing that this may not be consistent with the current covenant. Therefore, the landowner is currently working to amend the covenant to place a new well upgradient of the current covenant area.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'C'/Christina Lake Advisory Planning Commission had no comments or concerns regarding the proposal.

BACKGROUND INFORMATION

Site Location Map

Applicants Submission

Western Water Associates Ltd., July 2016, Hydrogeological Review of a Planned On-Site Wastewater System

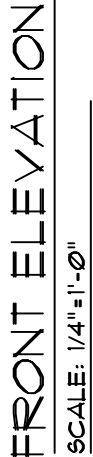
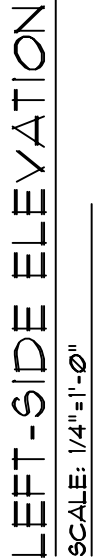
BWD Engineering Inc., July 2016, Onsite Wastewater System Construction Package

RECOMMENDATION

That the staff report regarding the application for a Development Permit submitted by Doug and Jeanne Bain, to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area in Electoral Area 'C'/Christina Lake, on the parcel legally described as Lot 7, Plan KAP 85268, DL 1021S, SDYD, be received



Document Path: P:\GIS\RD\KB\MapDocuments\Routine_Maps\SiteLocationMap\Area_C_ChristinaLake\2016-07-21-SLM-C-1021s_Bain.mxd



OTHER NOTES:

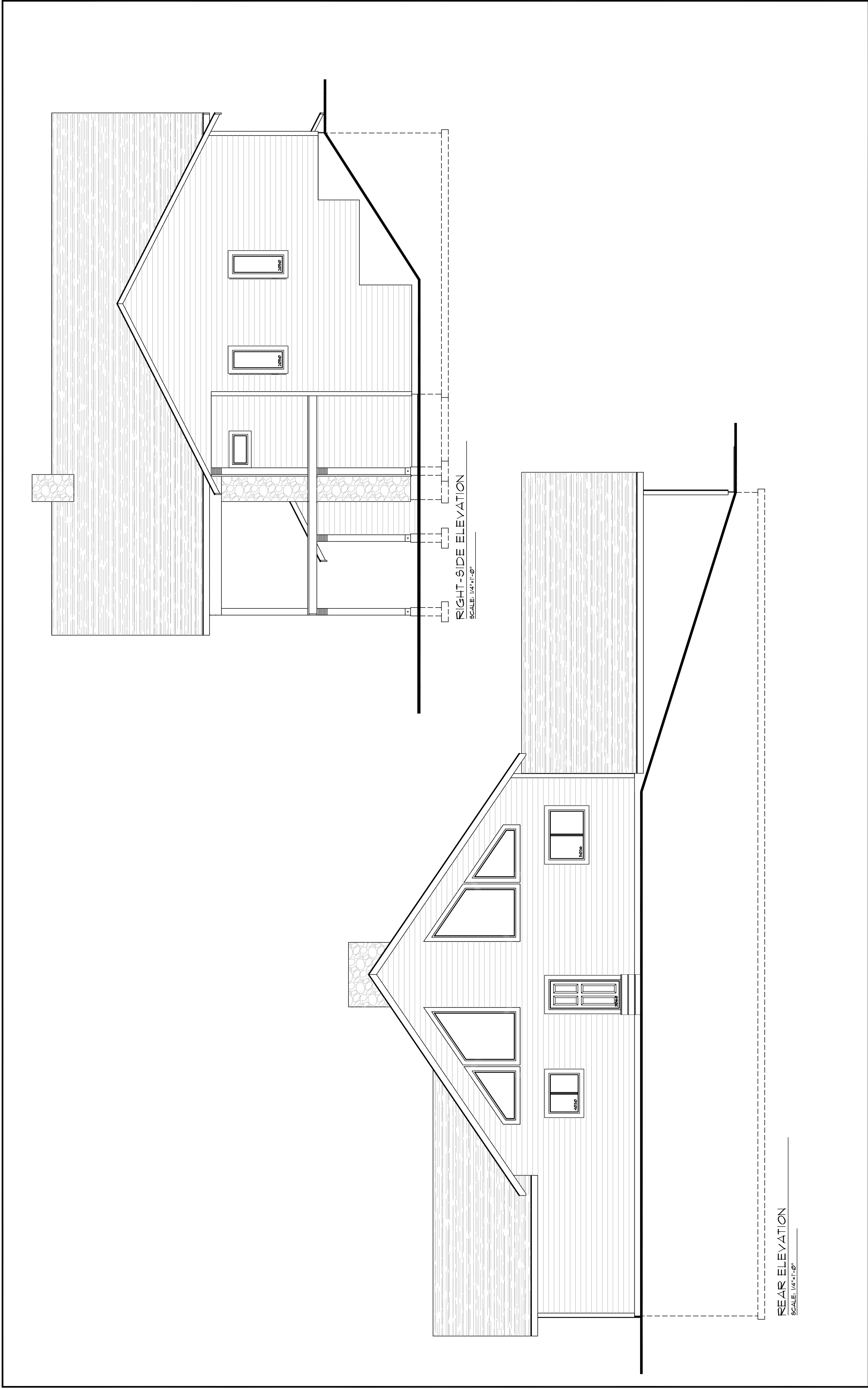
[illegible]

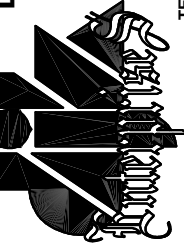
DJK ENTERPRISES

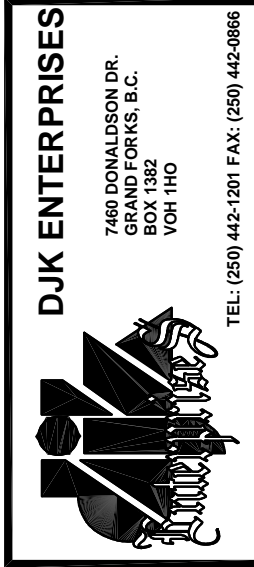


7460 DONALDSON DR.
GRAND FORKS, B.C.
V2H 2Z2
VON 1HO

TEL: (250) 442-1201 FAX: (250) 442-0866



OTHER NOTES:		ENGINEERS/INSPECTORS APPROVAL:		Project Name and Address BAIN RESIDENCE Christina Lake, B.C.		Drawn By: Dan Koffinoff Date: July 13TH, 2016 Scale: As Stated on Plans		 DJK ENTERPRISES 7460 DONALDSON DR. SUITE 100 VAN HOO TEL: (250) 442-1301 FAX: (250) 442-0865		Page A2 # of Pages 2 OF 4	
General Notes Contractors and Sub Contractors Responsible for checking all dimensions and elevations with reference to drawings. It is the responsibility of the owner/contractor to verify all dimensions and elevations with the engineer. These drawings have been produced by DJK ENTERPRISES and are not to be used for any other purpose without the written consent of DJK ENTERPRISES. DJK ENTERPRISES shall not be responsible for any errors or omissions.		Revision/Issue 1 2 3		Date 06/06/00		Truss manufacturers design takes precedence. Floor system manufacturers design takes precedence. It is the responsibility of the owner/contractor to verify all dimensions and elevations with the engineer. These drawings have been produced by DJK ENTERPRISES and are not to be used for any other purpose without the written consent of DJK ENTERPRISES. DJK ENTERPRISES shall not be responsible for any errors or omissions.					



Drawn By:	Don Koffinoff
Date:	July 13TH, 2016
Scale:	As Stated on Plats

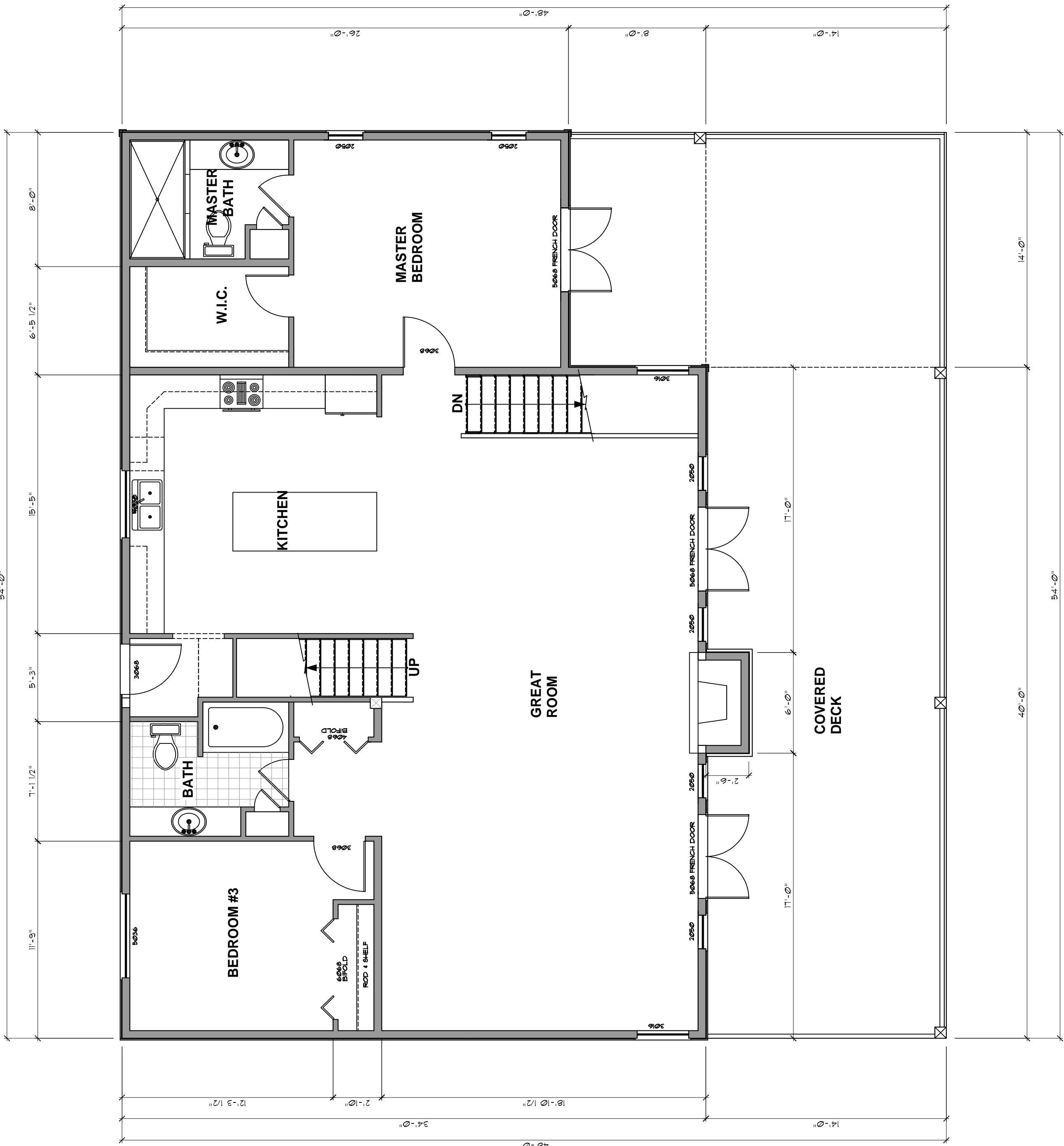
Project Name and Address
BAIN RESIDENCE Christina Lake, B.C.

General Notes
Contractors and Sub Contractors Responsible for checking all dimensions and elevations with respect to any discrepancies to DUK ENTERPRISES.
Engineering, required for concrete work, is the responsibility of the contractor and must be stamped by a professional engineer to suit soil conditions.
Electrical, Plumbing and Mechanical systems to be determined by consulting contractors.
These drawings have been produced by DUK ENTERPRISES and it is the responsibility of the owner/contractor to verify all dimensions and elevations with the appropriate municipal and government.
These drawings have been produced by DUK ENTERPRISES and it is the responsibility of the owner/contractor to verify all dimensions and elevations with the appropriate municipal and government.
These drawings have been produced by DUK ENTERPRISES and it is the responsibility of the owner/contractor to verify all dimensions and elevations with the appropriate municipal and government.

No.	Revision/Issue	Date
1		07/20/00
2		
3		

ENGINEER/INSPECTORS APPROVAL:

OTHER NOTES:



MAIN FLOOR PLAN 1758 SQ. FT. LIVABLE
SCALE: 1/4"=1'-0"



July 5, 2016

Project: 14-043-07

Doug and Jeanne Bain
PO Box 252
Christina Lake, BC, V0H 1E0

Via e-mail: dbbain@shaw.ca

c/o
Jimmy Bryant
5268 - 197th Street
Langley, BC, V3A 7X8

Via e-mail: boundaryexcavating@gmail.com

Dear Mr. and Mrs. Bain:

Re: Hydrogeological Review of a Planned On-Site Wastewater System at Lot 7 Sunflower Road, Christina Lake, B.C. to Satisfy RDKB - Electoral Area 'C' – OCP - Bylaw 1250 - Environmentally Sensitive Waterfront Development Permit Area.

Western Water Associates Ltd. (WWAL) is pleased to provide this letter report as a preliminary level review of the hydrogeological setting at Lot 7 Sunflower Road, Christina Lake, B.C. herein referred to as the "site". This assessment pertains to the construction of a new, private Type II septic disposal system at the site. This letter is meant to satisfy the Regional District of Kootenay Boundary (RDKB) - Electoral Area 'C' – Official Community Plan (OCP) Bylaw 1250 ("the Bylaw") and may be used to determine the conditions of the development permit.

Further, the current review of the proposed new wastewater system is intended to aid in the new septic system design. The proposed new dispersal field will be located approximately 160 m (524 ft) from the high water mark of Christina Lake; however, the proposed dispersal field location is approximately 47 m (154 ft) north of an unnamed tributary, which flows through the south end of the site.

Legal Address: Lot 7 Plan KAP85266, DL 1021S, Land District 54, SDYD, PID: 027-287-581.

Regulatory Requirements

We understand the RDKB has designated a Development Permit Area (DPA) under the Local Government Act – Section 919.1 (a) for the protection of the natural environment, its ecosystems and biological diversity. The Environmentally Sensitive Waterfront DPA applies to all legal parcels of privately owned land which border on Christina Lake or any of its tributary stream as shown on Schedule 'C' of the Bylaw. The Bylaw applies to the following activities under Section 4.1 of the Bylaw:

- The construction or establishment of a new building containing a dwelling unit or sleeping quarters;
- The conversion of a non-residential building into a dwelling unit or sleeping quarters;

| #106 – 5145 26th Street, Vernon, BC, Canada, V1T 8G4 | P: 1.250.541.1030 | www.westernwater.ca |

July 5, 2016

14-043-07 Christina Lake Hydrogeological Review

2

- An addition to an existing building containing a dwelling unit or sleeping quarters which increases the habitable floor area by more than 20 m². Only one addition per parcel, with a total habitable floor area of 20 m² or less, shall be permitted to commence without a Development Permit in any twelve-month period; and
- The sewage disposal system serving the new or existing building is located less than 100 m from the natural boundary of Christina Lake or the tributary stream.

Prior to development the owner must submit a professional report, to the board's satisfaction, demonstrating the method of sewage treatment and disposal for the subject property is sufficient to avoid undue impacts on the quality of water in any adjoining lake or watercourse.

Site Description and Project Understanding

The site is composed of three sections. An upper lot section located on the west side of Sunflower Road, a middle lot section located between Sunflower Road and West Lake Drive, and a lower lot section located on the east side of West Lake Drive along Christina Lake (see Figure 1). The upper section is located on a steeply sloping hillside (~30% grade), and is the location of the proposed new residential dwelling, well, septic tank, and dispersal field. This upper lot is surrounded by undeveloped forested land; however, the central portion is cleared and levelled for development. Currently, the middle and lower sections are undeveloped forested land. All three sections of the lot slope towards the east with the gradient decreasing moving closer to the lake. The site ranges in elevation from approximately 538 m above sea level (asl) at the western boundary to 453 m asl at the Christina Lake shore (eastern boundary). The current groundwater well (WPN11079) is located on the middle lot section near the northwestern corner of the lot section. The lower lot section borders Christina Lake with a constructed wooden staircase and removable dock.

The property to the south is undeveloped forested land and the neighbouring property to the north is developed on the east side of Sunflower Road, however, the majority of this lot is forested. According to the BC Water Resources Atlas (WRA) there are no reported groundwater wells on either the of the neighbouring properties (MoE 2016); however, it is probable that both lots are likely serviced by groundwater wells. Further, WWAL is aware of two groundwater wells located on Lots 9 and 10 to the south of the site which are over 100 m southeast of the Lot 7 property boundaries.

It is our understanding that the property owners Mr. and Mrs. Bain wish to construct a new residential dwelling at the site, which is to be serviced by an onsite wastewater system and dispersal field. At the time of the site visit the wastewater system was sized for a single four-bedroom family residence. The minimum daily design flow rate for the proposed new four-bedroom dwelling is 1,600 litres/day. The proposed new wastewater system is planned to be a Type II Geotextile Sand Filtration (GSF) system. The proposed new dispersal field is centrally located on the upper most lot section east of the proposed new residence and within the sewerage system covenant and the septic and pump tanks are located at the northeast corner of the proposed new dwelling (see site plan). The main sewerage line from the house is to be connected to a two chamber septic tank with an outlet filter. The secondary treatment is an Eljen GSF, Type II combined treatment and dispersal system which will be installed at-grade, once the 0.6 m (2 ft) of fine grained silty surficial deposits are removed to allow access to the native clean sand below. The current system consists of a two rows of Eljen GSF A-42 modules with pressure-demand dosing distribution to ensure effluent is properly treated prior to being released into the environment and to moderate the rate of infiltration to the native soils.

July 5, 2016
14-043-07 Christina Lake Hydrogeological Review

3

There is an existing groundwater well located near the northwest corner of the middle lot section, east of Sunflower Road (Figure 2). As the site is undeveloped, with exception of a shed located on the upper lot, the existing well has not been used and the owners plan to re-drill a new well as the current well is located downgradient of the septic covenant and it is finished in an unproductive bedrock aquifer. The proposed new domestic water supply at the site will be a groundwater well, that will be located near the western property boundary on the upper most lot section upgradient of the proposed dispersal field and septic tanks. The existing well (WPN 11079) is approximately 47 m (146 ft) downgradient of the proposed new dispersal field. We understand groundwater wells in this subdivision of Christina Lake are to be installed east of Sunflower Road; however, the sewerage system covenant for Lot 7 is upgradient (west of Sunflower Road) of the allotted area for well installation. Domestic groundwater wells should be located upgradient of sewerage systems due to the potential for contamination of drinking water supplies. Therefore, a new domestic supply well located upgradient of the wastewater treatment system should be installed (see Figure 2 for well location). The proposed new well will be approximately 45 m (154.2 ft) southwest and upgradient of the proposed dispersal field location. There are no other known wells within 30 m of the proposed septic field. Table 1 summarizes the existing Lot 7 Sunflower Road well information.

Table 1: Summary Information for Lot 7 Well

Well Plate Number (WPN)	Well Depth m (ft)	Depth to Water m btoc (ft btoc)	Well Lithology	Date of completion
WPN 11079	85.3 (280)	14.18 (46.5)	Bedrock	October 2006

Note: btoc = below top of casing

Site Geology

The site is situated on the west shore of Christina Lake within the Monashee Mountain Range. Bedrock in the area is igneous and metamorphic rock consisting of granodiorite, orthogneiss, sillimanite, paragneiss, schist, and amphibolite of the Grand Forks complex with its origin in the Eocene Epoch approximately 56 million years before present (Hoy and Jackaman, 2004). There is a small alluvial fan located approximately 500 m north of the property at the base of an incised valley at Spooner Creek. Sediments at the site consists of glacial till. Silty loam with gravelly sand sediments were observed from test holes dug at the site, prior to the site visit by Bryer Manwell of WWAL, and from field observations of surficial material. According to the site well log (WPN 11079), surficial deposits consist of clay and clay and gravel to a depth of approximately 9.8 m (32 ft) overlying 4.3 m (14 ft) of sand and gravel above bedrock. Watershed geology indicates a combination of shallow bedrock overlain by glaciofluvial, glaciolacustrine sediments with surficial till and colluvial deposits near the Christina Lake shoreline. A small bedrock outcrop was observed near the southern property boundary on the upper lot section, no other bedrock outcrops were observed on the middle or lower lot sections, although shallow bedrock is potentially present at the site.

Hydrology and Hydrogeology

The largest surface water body in the vicinity of the site is Christina Lake, located along the eastern edge of the lower lot boundary. Christina Lake is an average of 1.5 km wide and approximately 18 km long. Christina Lake has approximately 41 tributaries (LaCroix and McLean, 2005) and flows southward into Christina Creek finally discharging in to the Kettle River. Located on the adjacent property south and running through the middle lot section of the site, is a small creek (believed to be an unnamed tributary), which runs the length of the site and discharges into Christina Lake. Further, Spooner Creek is located in an incised valley approximately 440 m north of the site near the north end of Sunflower Rd.

July 5, 2016
14-043-07 Christina Lake Hydrogeological Review

4

The Water Resources Atlas (WRA) does not indicate any provincially mapped bedrock or unconsolidated aquifers at the site. However, well logs in the area indicate a low productivity (0.75-3 US gpm) bedrock aquifer located beneath and north of the site (MoE 2016). Based on the water level in the existing site well (only 14 m below ground surface; bgs), it is likely the unmapped bedrock aquifer at the site is artesian and confined. Provincially mapped sand and gravel aquifer 479 IIIB is located along the south end of Christina Lake approximately 1.4 km southeast of the site. This aquifer is reported to have moderate productivity, low demand, and moderate vulnerability to surface contamination.

Groundwater at the site is likely to be found deeper, within the unmapped bedrock aquifer. The following section describes the conceptual model for groundwater flow beneath the site. We expect groundwater present beneath the site to originate from snowmelt and precipitation in the upland areas to the west. Groundwater flow from the uplands likely infiltrates into the bedrock via weathered fracture zones within the underlying bedrock. During freshet and the spring snow melt there is the possibility of overland flow due to the steep ground surface gradient.

Based on shallow bedrock, steep slope gradient, lack of groundwater in the test pits with no evidence of mottling, and extent of the surficial deposits found at the site there does not appear to be a continuous unconsolidated aquifer at the site. Further, seasonally shallow groundwater was not observed within the test pits dug at the site.

Site Visit and Desktop Assessment

WWAL Hydrogeologist Bryer Manwell M.Sc., P.Eng. conducted a site visit on June 24, 2016 with the site foreman Jimmy Bryant and the home owner Doug Bain. The purpose of the site visit was to locate and record site features which could pose restrictions to the flow of subsurface effluent, such as shallow bedrock or other breakout locations. Further, during the site visit the proposed septic field location, test pits, locations of the existing and proposed new water wells, and an unnamed tributary were recorded with a handheld GPS. Water quality samples were taken at the existing site well, the unnamed tributary, and at two foreshore locations in order to document baseline geochemistry at the site prior to the installation of the proposed septic system. The results of the water quality monitoring program are outlined in the water quality section of this letter report.

As stated previously, there was one bedrock outcrop observed near the center of the southern property boundary on the upper lot section of the site, but no other bedrock outcrops were observed during the site visit. A steep, approximately 1-1.5 m, high bank running the length of the property along the newly constructed driveway near Sunflower Road was identified as a potential break-out point. The steep bank is composed of brownish silty loam with gravelly sand. The bank slope is located approximately 22 m downgradient (west) of the proposed dispersal field location. No bedrock was observed at or near the bank. It is likely that renovated effluent will percolate beneath the treatment and dispersal field, through the vadose zone until it reaches a restrictive layer, that being bedrock or a fine grained surficial deposits, travel downslope in the subsurface rather than break-out at the road cut; therefore, the cut bank should not limit the location of dispersal field.

During an independent site visit in June 2016 by Brent Dennis P.Eng., test pits were dug at two locations on the upper lot section of the site, one near the northeast corner (TP-1) and the other was centrally located (TP-2) at the proposed dispersal field location (see Figure 2 and Photo 1). Test pits #1 consists of 0.4 m (1.2 ft) of organic topsoil (silty loam) followed by 0.5 m (1.7 ft) gravelly sand above clay. Test pits #2 consists of 0.5 m (1.5 ft) of organic topsoil (silty loam) followed by 0.3 m (1 ft) of gravelly sand above sand. Based on soils, design of the dispersal

July 5, 2016

14-043-07 Christina Lake Hydrogeological Review

5

field, and distance from surface waters and newly proposed groundwater supply source, the proposed location of the new dispersal field east of the proposed new residential dwelling on the upper lot of the site is acceptable.

From assessment of the site soils we estimate the soil hydraulic conductivity the native soils to be on the order of 10^{-5} to 10^{-6} m/s (silty loam). From this estimate of the saturated soil hydraulic conductivity, distance to the high water and the hydraulic gradient at the site we estimate travel time from the edge of the proposed effluent dispersal field through the subsurface to Christina Lake to be on the order of 350 days to 10 years. The unnamed creek is located cross gradient to the field and therefore there is no impetus for renovated effluent to migrate towards the unnamed tributary. At the time of the site visit (June 24, 2016) no near surface groundwater was observed in either of the test pits.

Water level in the bedrock at the existing site well was measured to be 14.2 m (46.52 ft) below top of casing (btoc), and in October 2006 (at the time of well completion) water level was 14.6 m (47.8 ft) btoc indicating limited seasonal water level fluctuation within the unmapped bedrock aquifer. The proposed new domestic water supply well will also be a deep drilled well completed within the unmapped bedrock aquifer.

Water Quality Assessment

During the site visit, water quality sample for select septic indicator parameters were taken from the existing Lot 7 well (WPN 11079). Select septic indicator parameters were also sampled at two near-surface groundwater (hyporheic zone water; labeled as HZ) locations along the rocky shoreline (HZ1 and HZ2 on Figure 2) and one sample at the small creek that flows through the site (unnamed tributary), see Figure 2 for sample locations. From conversation with the property owners, the domestic water supply for the neighbouring properties to the north and south are drilled wells; however, the well locations could not be confirmed as the neighbouring property owners were not available to provide access onto their lots. The neighbouring property to the north is developed and has an existing residential dwelling located near the northern border of the middle lot section at the site and likely operates an onsite septic system. The property to the south is undeveloped land and therefore likely does not currently operate an on-site septic system.

Field measured electrical conductivity and temperature were recorded and selected parameters chloride, nitrate, nitrite, fluoride, bromide, phosphate, sulfate, and alkalinity (well only) were analyzed at all sample locations. Samples were submitted in an iced cooler under chain of custody documentation to CARO Analytical Services (CARO) of Kelowna. Water quality results are provided in Table 2, below. The laboratory results are attached and Figure 2 shows the sample locations at the site.

July 5, 2016
14-043-07 Christina Lake Hydrogeological Review

6



Photo 2: Location of hyporheic zone sampling along Christina Lake shoreline, facing north.

No algal growth, considered an indicator of onsite wastewater influenced groundwater upwelling, was observed in the near shore water (HZ2) (Photo 2); however, algal growth was observed along the shoreline south of the site. Hyporheic zone samples exhibited an electrical conductivity (EC) of 175 $\mu\text{S}/\text{cm}$, nitrates ranging from <0.10 mg/l (below detection limits) to 0.534 mg/l, and sulfates ranging from 9.9 to 15.7 mg/l, which are all relatively low. Concentrations of chloride at HZ1 and HZ2 were elevated relative to the other sample locations (surface water creek and Lot 7 well) at 26.1 and 22.9 mg/l respectively. Although, chloride concentrations at these levels are considered relatively low, the fact that they are an order of magnitude above the creek and two orders of magnitude above the Lot 7 well, suggests that some anthropogenic source is contributing to the hyporheic zone water. A composting outhouse is located on the adjacent property to the south located directly above the high water mark, which is the likely source of the elevated chloride. Further, nitrate concentrations are highest (0.534 mg/l) at HZ2, which the nearest downgradient sample location to the neighbouring composting toilet.

The concentrations of septic associated parameters chloride, nitrate, and phosphate were low at the existing Lot 7 Sunflower Road domestic well. However, sulphate and EC were elevated above other sample locations at 21.7 mg/l and 329 $\mu\text{S}/\text{cm}$, respectively. Fluoride at the existing well exceeds Guidelines for Canadian Drinking Water Quality (GCDWQ) Maximum Acceptable Concentration (MAC). Fluoride is not typically used as a septic indicator parameter, although it can be introduced into the environment from a variety of human activities (phosphate fertilizers and waste ponds). However, because the well is not in regular use and the fact that the site is undeveloped, the elevated fluoride is likely naturally occurring caused by the dissolution of the bedrock formation. The source of fluoride is likely endemic in the aquifer, therefore the proposed new well (located within the same bedrock aquifer) could possibly have elevated fluoride concentrations. Fluoride is easily treated through various treatment options such as reverse osmosis, lime softening, and ion exchange.

July 5, 2016
14-043-07 Christina Lake Hydrogeological Review

7

Table 2: Summary of Water Quality for Select Septic Associated Parameters

		Location ID	HZ1	HZ2	Creek	Well-BR
		Date Sampled	24-Jun-16	24-Jun-16	24-Jun-16	24-Jun-16
Parameters	Units	Guidelines (GCDWQ)				
Field Measured Parameters						
Electrical Conductivity	uS/cm			175	153	
Temperature	°C			15.9	12.7	
Laboratory Measured Parameters						
Bromide	mg/L	N/A	<0.10	<0.10	<0.10	<0.10
Chloride	mg/L	AO<=250	26.1	22.9	2.16	0.49
Fluoride	mg/L	MAC=1.5	1.35	0.54	0.23	1.64
Nitrate (as N)	mg/L	MAC=10	<0.010	0.534	<0.010	0.021
Nitrite (as N)	mg/L	MAC=1	<0.010	<0.010	<0.010	<0.010
Phosphate (as P)	mg/L	N/A	<0.01	<0.01	0.12	<0.01
Sulfate	mg/L	AO<=500	15.7	9.9	6.7	21.7
Alkalinity, Total (as CaCO ₃)	mg/L	N/A	--	--	--	154
pH	pH units	6.5-8.5	--	--	--	8
Conductivity (EC)	uS/cm	N/A	--	--	--	329

Notes: 1. Orange indicates exceedance of Guideline for Canadian Drinking Water Quality Maximum Acceptable Concentration
2. HZ indicates hyporheic zone.

Conclusions and Recommendations

From the data evaluated in the current study it is our opinion that locating the new Type II septic field within the septic covenant, centrally located, and east of the proposed new residence is adequate. The proposed new dispersal field will be located approximately 160 m (525 ft) upgradient from the high water mark of Christina Lake and approximately 40 m (131 ft) cross gradient and north of an unnamed tributary and the septic tanks will be located 187 and 82 m (613.5 and 269 ft) west of Christina Lake and an unnamed tributary, respectively. Further, the septic tanks will be located 46 m (154 ft) northeast of the proposed new groundwater well and over 78 m (256 ft) northwest of the existing Lot 7 well. The proposed dispersal field will be located approximately 45 m (146 ft) east of the proposed new well and approximately 47 m (154.2 ft). Therefore, the location for the dispersal field does not likely pose a significant risk to health or the receiving environment based on soil type and the septic system design.

WWAL recommends decommissioning the currently existing groundwater well (WPN 11079) in accordance with B.C. Groundwater Protection Regulation as the well is located directly downgradient of the proposed location of the dispersal field and sewerage system covenant. Further, we recommend that a new domestic well be located near the western property boundary on the upper lot, which is upgradient and over 30 m from of the proposed septic field locations.

July 5, 2016

14-043-07 Christina Lake Hydrogeological Review

8

Based on the water quality exceedance of fluoride at the existing groundwater well, which is likely naturally occurring, we recommend the proposed new domestic groundwater well be tested for a full comprehensive potability after installation. An in-home water treatment specialist should be contacted for treatment to address health based MAC and if desired aesthetic parameters if the well water is found to be in exceedance of the guidelines. Water quality should be re-assessed by the home owner following installation of a water treatment system to ensure effectiveness. Furthermore, WWAL recommends monitoring the well water quality once annually to ensure the well water is potable during operation.

Although limited algal growth was observed along the shoreline at the site, based on the density of algal growth along the southwest, southeast and south shoreline of Christina Lake we recommend the Regional District of Kootenay–Boundary strongly consider installation of a community wastewater treatment facility to reduce the overall cumulative impact from operation of on-site wastewater near the lake. At the moment there is no development above the site area. If development should occur without available municipal wastewater treatment, there is potential for increased water quality impact to Christina Lake along the west shore.

We trust this addresses your needs at this time. Please contact the undersigned if you have any questions or concerns.

Yours truly,

Western Water Associates Ltd.



Morgan Jackson, B.Sc.
Environmental Scientist



Bryer Manwell, M.Sc., P.Eng.
Hydrogeological Engineer

Enclosed: Figure 1, Figure 2, Septic System Site Plan, Well log for Existing Lot 7 Well, Laboratory Water Quality Results, and WWAL Standard Report Limitations.

References

- British Columbia Ministry of Environment (MLFNRO). 2016. Water Resources Atlas. Accessed on-line: http://www.env.gov.bc.ca/wsd/data_searches/wrbc/
- Hoy, T. and Jackaman, W. 2004. Geology and Mineral Potential of the Grand Forks Map Sheet (082E/01), Southeastern British Columbia. Project funding agency: BC and Yukon Chamber of Mines, Rock to Tiches Program. Geological Fieldwork 2004, Paper 2005
<http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Fieldwork/Documents/2004/PaperRR04.pdf>
- LaCroix, B. and McLean, R. 2005. Christina Lake Management Plan "A Community Watershed-Based Plan". Prepared for the Christina Lake Stewardship Society August 2005. Accessed online at <http://lakesteward.ca/files/clmp2005>.




NTS Map 82E1.



western water
ASSOCIATES LTD



Bain – Lot 7 Sunflower Road	TITLE Figure 2: Site Map and Sample locations for Lot 7 Sunflower Road					
	DRAWN	MJ	DATE	June 2016	PROJECT NO.	14-043-07
	CHECKED	BRM	SCALE	See Figure	DWG. NO.	n/a
	REVIEWED		FILE NO.		FIGURE NO.	1

BWD ENGINEERING INC.

Bain
Lot 7 Sunflower Road
Christina Lake, BC

Onsite Wastewater System
Construction Package

July 2016

Project Number: 16129



BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

1/5

BWD ENGINEERING INC.

Client

Bain (Barry & Jeanne)

Project: (No. 16129)

Lot 7 Sunflower Road, Christina Lake, BC

Structure(s) Serviced

The wastewater system will service a single 4-bedroom family residence. There are no future expansion plans.

Principle Design Criteria - Current Project

DDF: 1600 L/day (350 IG/d)

HLR: 45 L/m²/day

Treatment System: Type 2 Eljen GSF System Bed System

Distribution: Pressure – Demand Dose

System Description and Function

Currently no structures exist, a new home is built. There is no existing septic system, as such no existing components are reused.

All sewerage from the home exits from the north east corner of the home. The main sewerage line from the house will be below grade directly to the septic tank. The septic tank is two chamber with an outlet filter. The effluent then flows by gravity to the trip tank equipped with a demand dose floating outlet which delivers the effluent to the field. The trip tank is vented to an acceptable location.

The secondary treatment is an Eljen at-grade bed Type 2 combined treatment and dispersal system. This system incorporates two rows of Eljen GSF A-42 modules. The Eljen GSF further moderates the demand dosing and insures that the effluent is properly treated prior to being released into the environment. The Eljen GSF also moderates the rate of infiltration further protecting the native soils.

The distal lines in the bed are equipped with shut off valves at the proximal end. There are clean outs at the distal ends of the lines as well. Also the field has two observation ports and three sampling devices located per the site plan.

BWD Engineering Inc., Surrey, B.C., Canada

Tel: 604-789-2204, Fax: 604-582-8231

Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

2/5

BWD ENGINEERING INC.

Project Specific Notes:

1. This system is NOT designed for backwash from a water softener
2. This system is NOT designed for use of a garbourator
3. This system IS designed for residential wastewater only

Equipment Specifications

Septic Tank:	Canwest RKS 1000 LP/2 Two Chamber c/w PL122 outlet filter Usable Volume: 4,800 L (1050 IG)
Trip Tank:	Canwest RKLT 200 Trip Tank Dose Volume: 240 L (50 IG)
Treatment Systems:	Eljen GSF – (24) A-42 Modules (12 modules per row, 2 rows)

BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

3/5

BWD ENGINEERING INC.

Construction Notes

1. Construction Management by Owner
2. Site Meetings / Inspections:
 - a. Project review (kick off) meeting on site is required prior to construction.
 - b. Final Inspection and commissioning is required prior to the system being put into service.
 - c. Further inspections, if required, will be determined at the kick off meeting.

Note: Owner is responsible for scheduling site meetings and inspections.
3. All work to be completed by an ROWP Certified Installer unless approved by the Engineer in writing.
4. Any changes to the design must be approved by the Engineer in writing prior to installation.
5. All electrical design is by others and must comply with BC Provincial Electrical Code.

Note: Junction Boxes are not to be located inside the septic tank or below grade.
6. All building plumbing by others.
7. All septic plumbing to meet BC Plumbing Code and BC SPM-V3.
8. Eljen Bed Notes:
 - a. Bed construction to take place during dry weather only.
 - b. Organic Layer to be removed from bed area prior to fill placement. The soils to be removed may be reused as topsoil.
 - c. Basil Area to be gently scarified to remove smearing prior to bed placement as required.
 - d. All fill and specified sand to meet Eljen 2016 GSF Manual for BC and BC SPM-V3 specification for washed mound sand.
 - e. This system does not require venting.
 - f. Observation ports extend to Basil Area (native soil) per BC SPM-V3. Two required at 1/3 length of the field length on the north side of the Eljen system.
 - g. Finished Landscaping to encourage surface water to drain away from field and must avoid pooling.
 - h. Vegetation down gradient of the mantle area is not to be disturbed.
 - i. Distribution piping is end fed.
9. All tanks to have sufficient cover and must have positive drainage to avoid any ground water build up. Final installation to be approved by the manufacturer.
10. All piping is PVC. All pressure mains are 2-inch schedule 40, all gravity lines are 4-inch sewerage class. Field piping per design drawings.
11. This design complies with and must be installed in accordance with the February 2016 Eljen GSF Design and Installation Manual for BC and the BC SPM V3.

BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

4/5

BWD ENGINEERING INC.

Attachments

Drawings

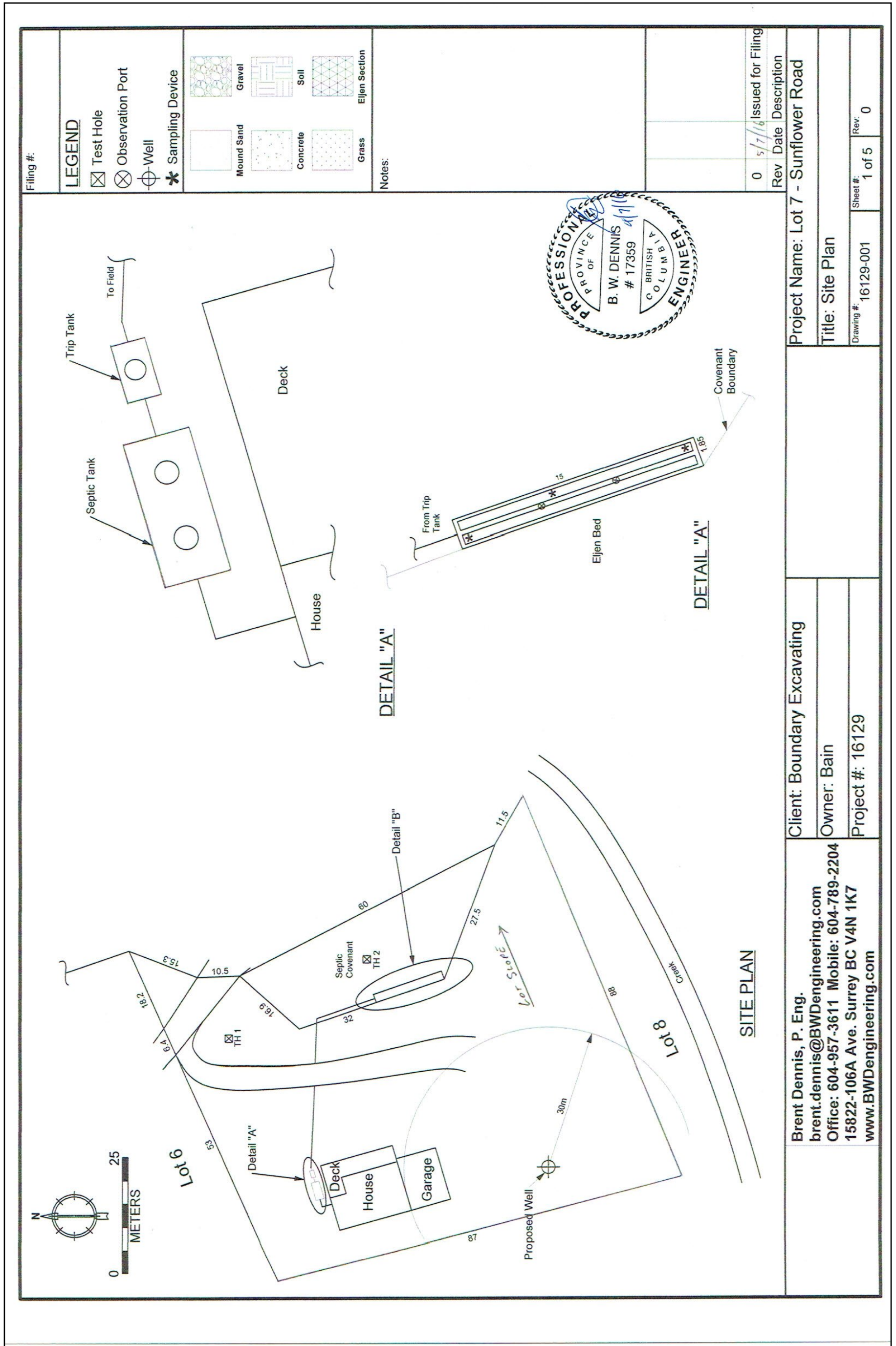
15129-001 Sheet 1 of 6 rev 0 Site Plan
15129-001 Sheet 2 of 6 rev 0 Field Section
15129-001 Sheet 3 of 6 rev 0 Pipe Trench Detail
15129-001 Sheet 4 of 6 rev 0 Observation Port
15129-001 Sheet 5 of 6 rev 0 Distribution Piping Detail

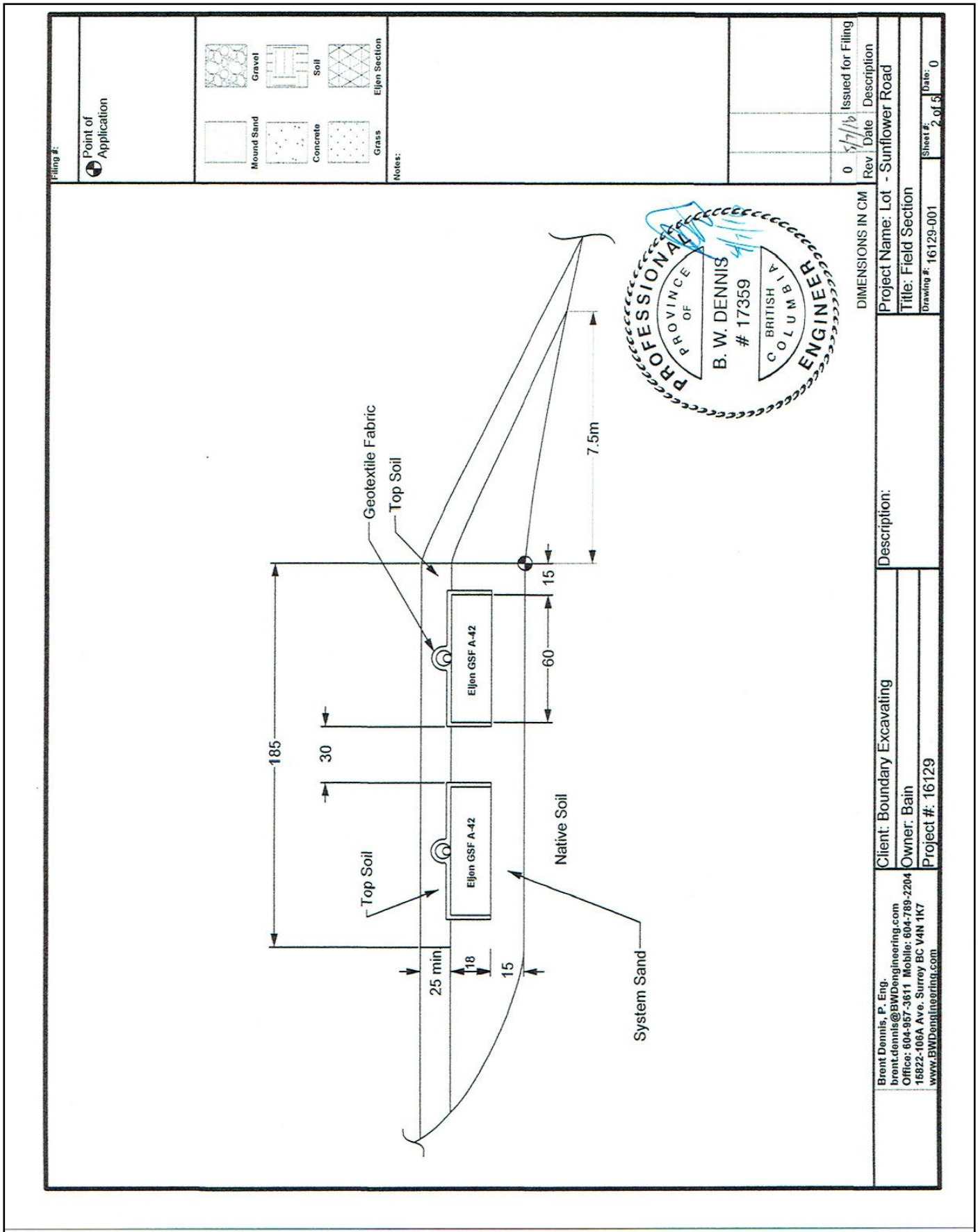
Suppliers

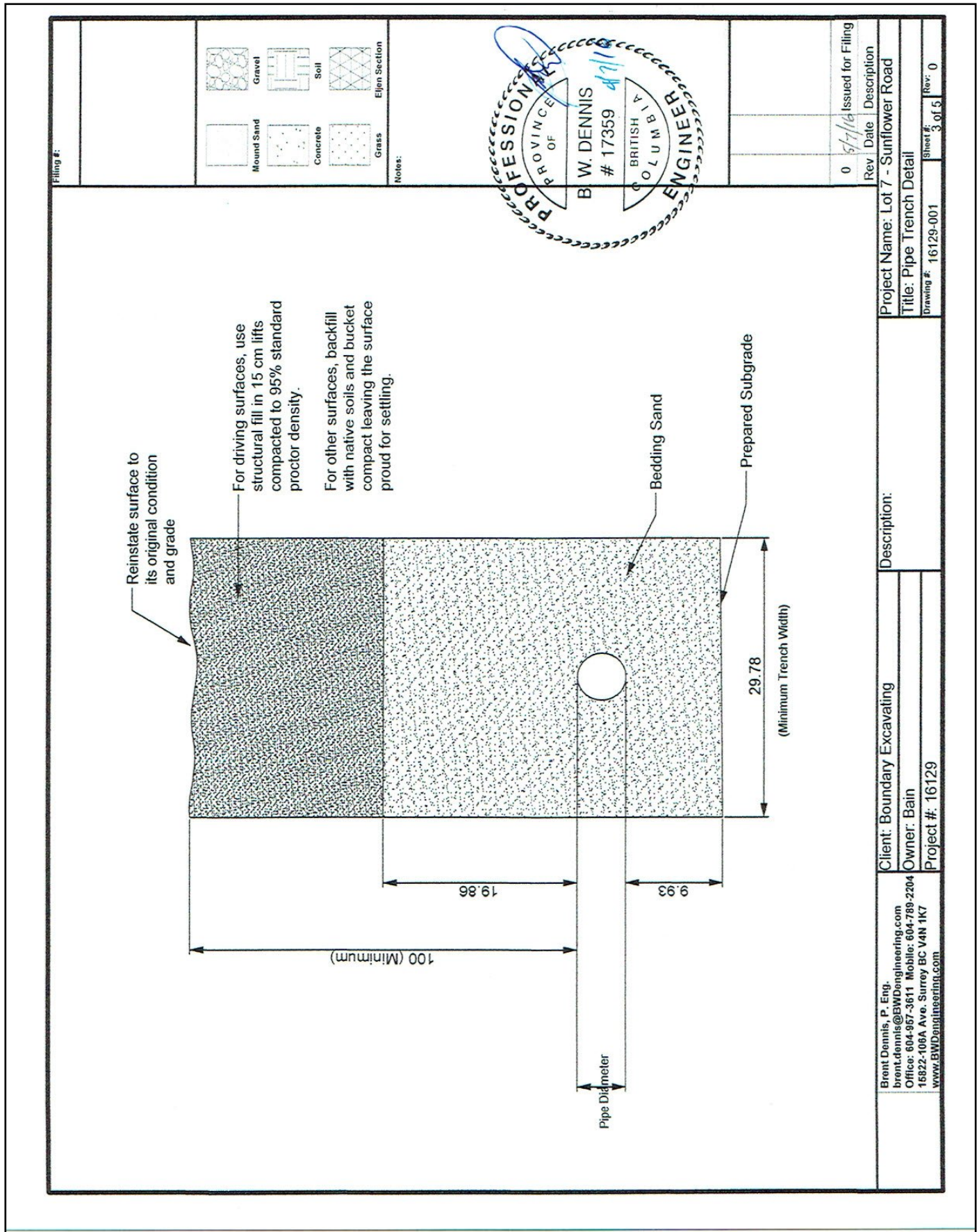
Canwest	RSK 1000 LP/2, 2-Chamber Septic
Canwest	RKLT 200, Trip Tank
Canwest	Poly Tank Installation Guideline
Eljen	GSF

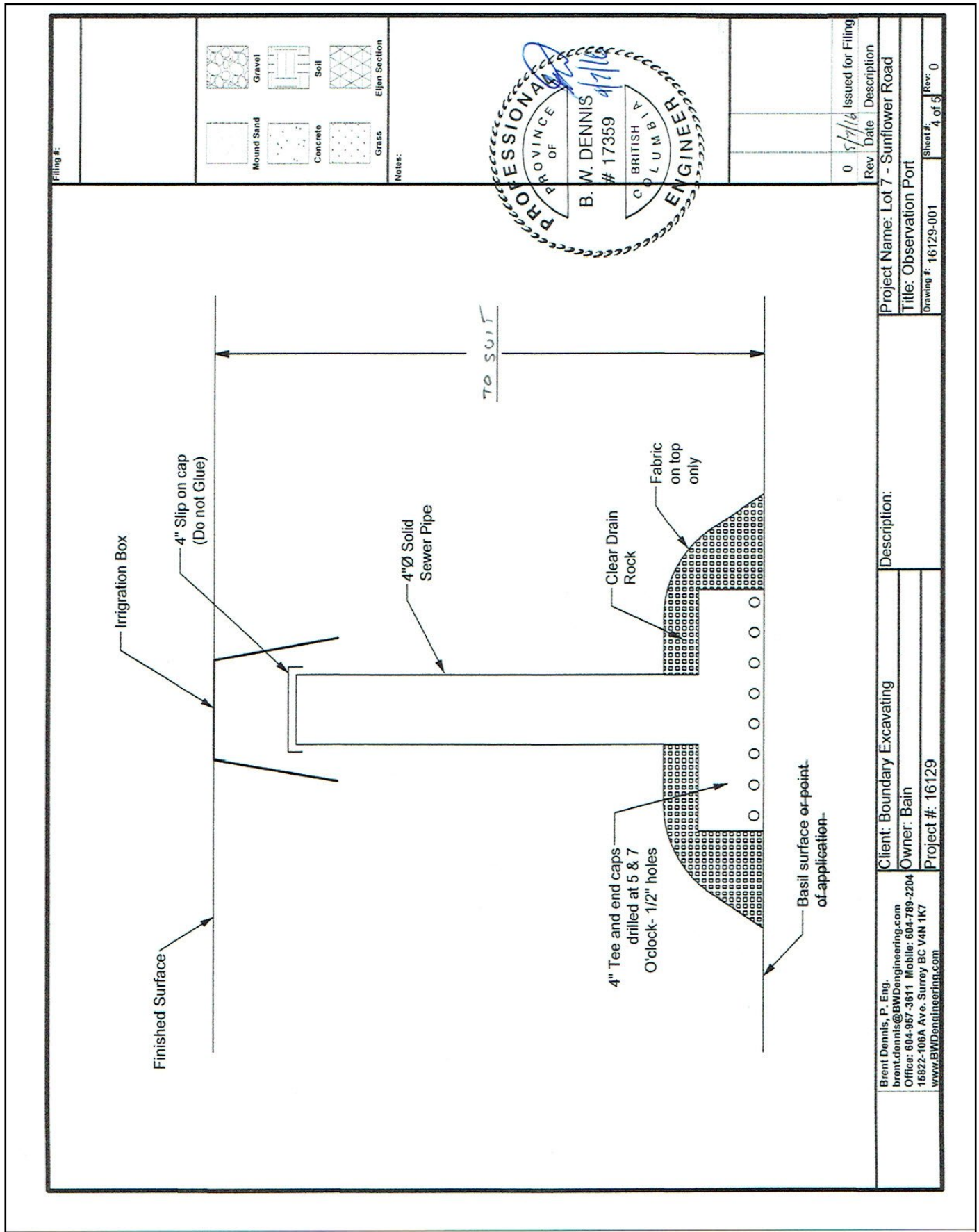
BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

5/5









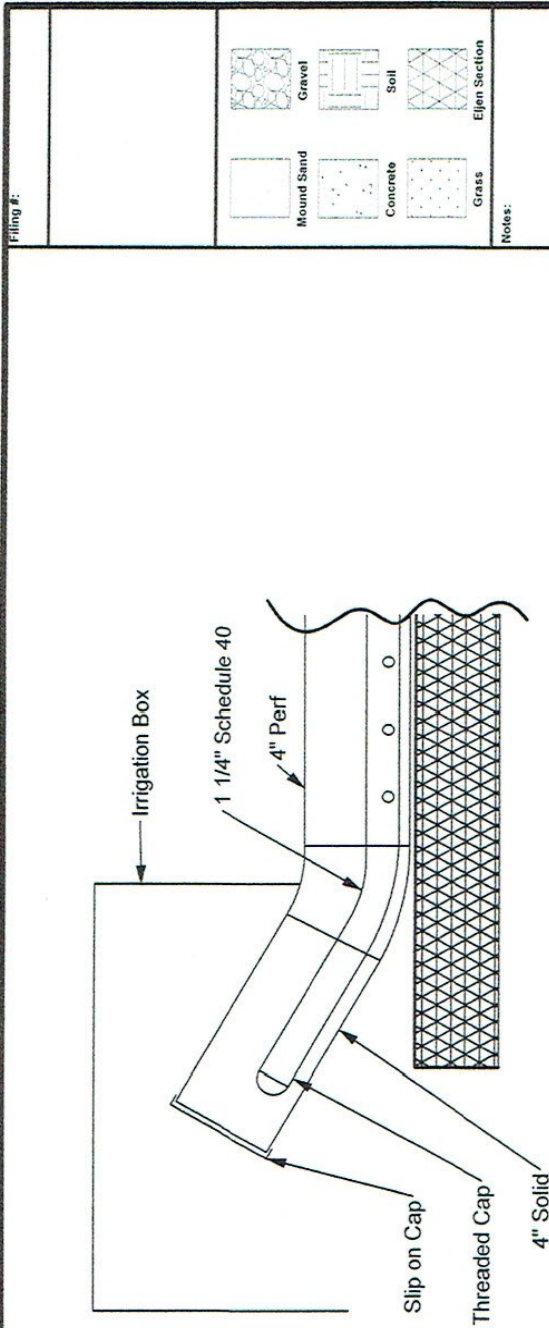


Fig 1. Distal End Section

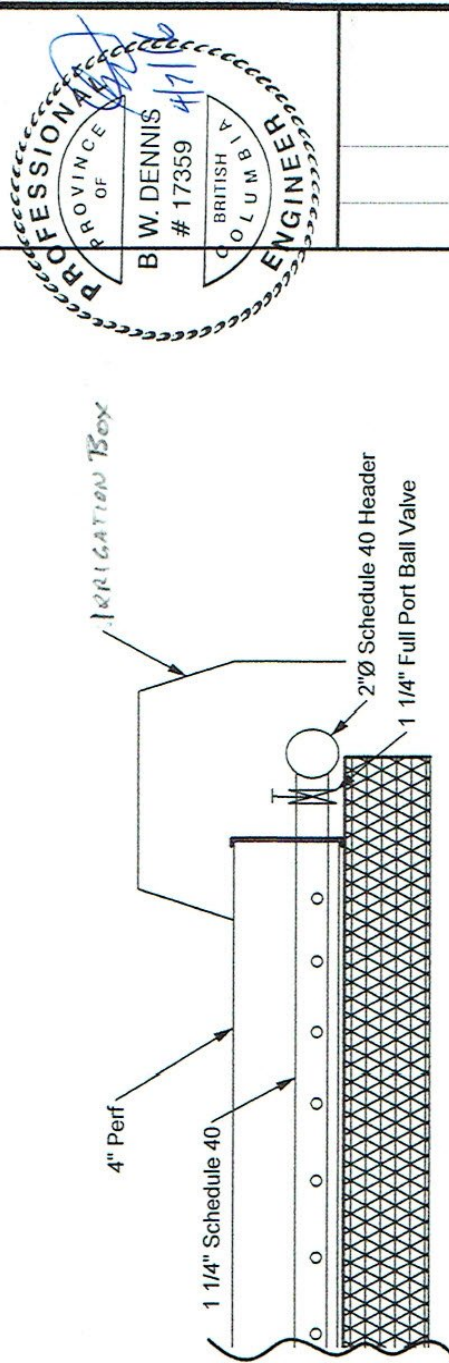


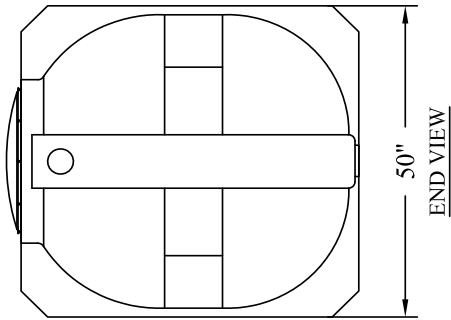
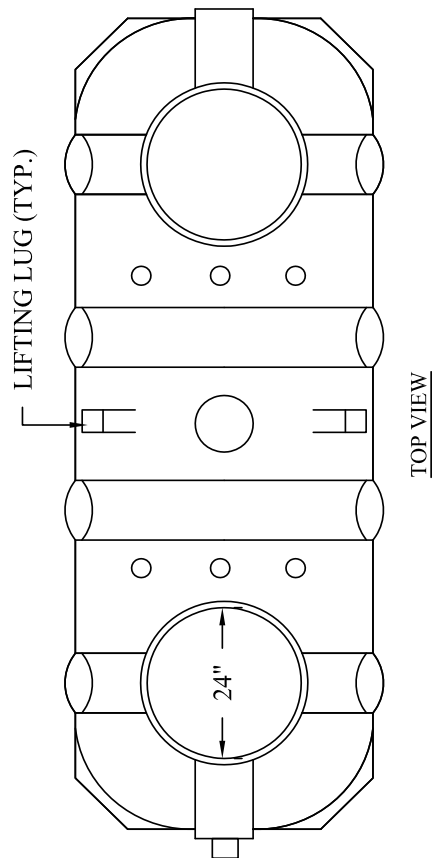
Fig. 2 Proximal End Section - End Section



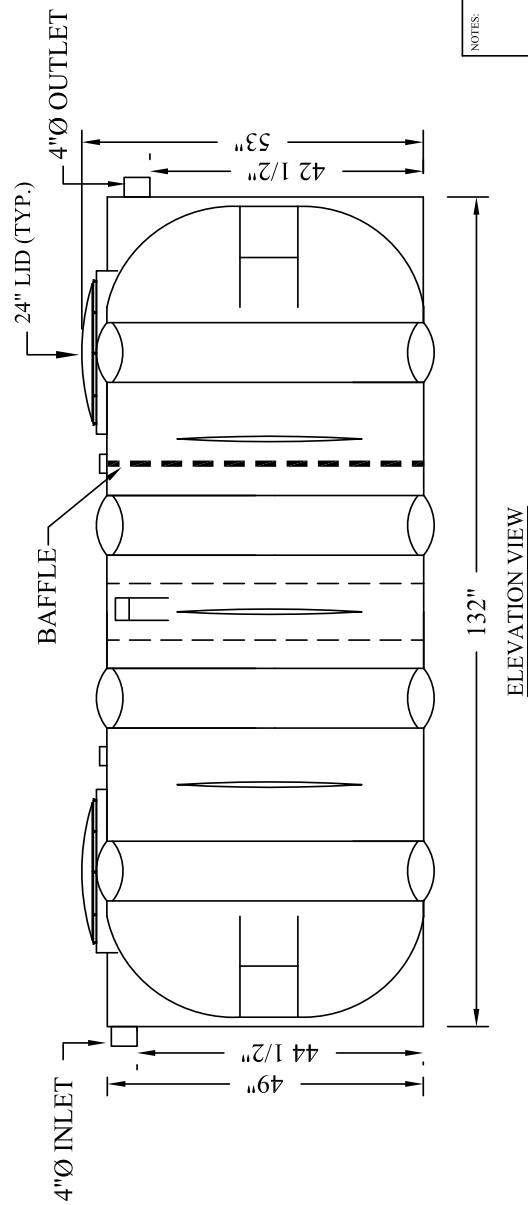
Rev	Date	Description
0	5/7/16	Issued for Filing


Client: Boundary Excavating	Description:
Owner: Bain	
Project #: 16129	
Bront Dennis, P. Eng.	
bront.dennis@BWDengineering.com	
Office: 604-957-3611 Mobile: 604-789-2204	
15822-106A Ave. Surrey BC V4N 1K7	
www.BWDengineering.com	

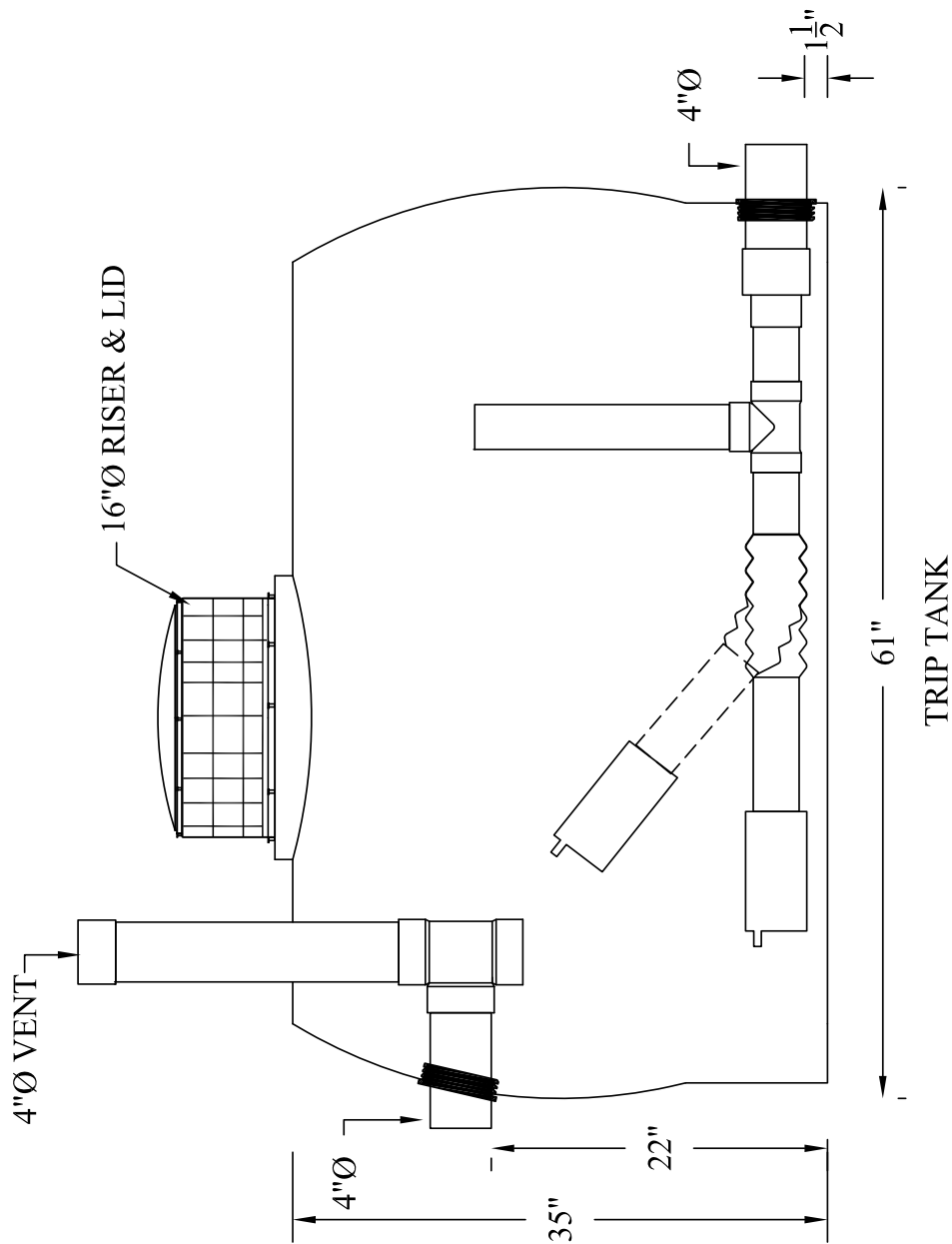
Project Name: Lot 7 Sunflower Road	Sheet #	Date
Title: Distribution Piping Detail - End Feed	5 of 5	0
Drawing #: 16129-001		



MODEL No. RKS1000LP/2
TWO CHAMBER SEPTIC TANK
VOL. CAP. - 1,000 IGALS
1,200 USGALS
4,546 LITERS

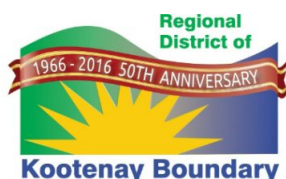


NOTES:	PROJECT	
	MODEL No. RKS1000LP/2 TWO CHAMBER SEPTIC TANK	
TOTAL VOLUME	CANWEST TANKS & ECOLOGICAL SYSTEMS LTD.	
LITERS:	www.canwest-tanks.com	
LGALS:		
IMPERIAL:	REV No. SCALE: SHEET OF DATE: DRAWN BY: LJ	



FLOATING OUTLET INSTALLED INTO A 200 I.GALS TANK
GENERAL ARRANGEMENT

	Canwest Tanks & Ecological Systems Ltd. 11975 Old Yale Road Surrey, B.C. V3V 3X4 Canada Tel.: (604) 580-3030 Fax: (604) 580-1171 E-Mail: canwest@direct.ca		Dwg. No.	
			Scale:	Date:
			This drawing is loaned "as is" for purpose of information only and is the sole property of Canwest Tanks & Ecological Systems Ltd.	
		Drawn: Leif J.	Rev.	30



STAFF REPORT

Date:	August 25, 2016	File #:	C-750-04066.000
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Permit – Waterfront Commercial Development Permit Area		

ISSUE INTRODUCTION

The applicants, Dana Roberts and Anita Denise Turner, have applied for a Development Permit to construct a building to cover their recreational vehicle (RV) and create a covered deck at Site 26 in Willow Beach Resort in Electoral Area 'C'/Christina Lake (*see Site Location Map; Subject Property Map*).

The Development Permit process is to ensure that commercial areas are managed so that they promote compatibility with adjacent residential neighbourhoods, protect the lake and sensitive shore and enhance the appearance and functionality of these lands.

HISTORY / BACKGROUND FACTORS

Willow Beach Resort is a 1.9ha parcel which is a seasonal resort community located at 14 Tedesco Road in Christina Lake. The property is designated 'Waterfront Commercial' in the Electoral Area 'C'/Christina Lake OCP Bylaw No. 1250 and zoned 'Seasonal Resort Commercial 5' (C5) in the Electoral Area 'C'/Christina Lake Zoning Bylaw No. 1300. The property is within the 'Waterfront Commercial Development Permit Area'. The proposal to construct a building to cover the existing RV and create a covered deck area requires a Development Permit application.

The applicants currently have a similar building in place to cover the RV, however it is aging and the applicants wish to replace it.

PROPOSAL

The applicants wish to construct a building which will cover the existing RV and create a covered deck area. The proposed structure is 6.7m x 10.4m¹ (70m² or 748ft²) on the 12.2m x 7.6m (93m² or 1000ft²) site (*see Applicants' Submission*).

¹ Measurement includes roof eave overhang. Actual structure is 5.8m x 8.8m (51m²).

IMPLICATIONS

The Waterfront Commercial Development Permit Guidelines were adopted to ensure that any development in this area satisfies form and character, landscaping, and promotes easy and safe pedestrian and vehicle access. The following guidelines have been established for development in this area. Wording in italics relate to this development proposal.

Resort developments should be designed to blend into and compliment surrounding neighbourhoods.

The proposed building meets the zoning requirements for the site. These type of buildings are common in Willow Beach Resort to provide additional shelter to RVs and a covered outdoor space.

Buildings should be of a low profile and setback as far as reasonably possibly from Christina Lake or a tributary stream.

Site 26, where the development is proposed, is located approximately 100m from the natural boundary of Christina Lake. The height of the building is 5.8m to accommodate the RV.

Building designs, colours, and materials, which harmonize with and accentuate the natural setting of Christina Lake, are preferred.

The proposed materials for the building are corrugated roofing metal and wood post and beams. At this time the applicant has not noted which colours will be used.

Buildings shall have safe, practical access and parking areas for passenger vehicles. A plan showing parking areas with proposed traffic circulation patterns must be provided. The site and parking plan will be referred to the Ministry of Transportation for their approval.

A common parking area is provided for owners on resort property inside the main entrance gate. MoTI expressed no concerns with this proposal.

Appropriate fire-truck and other emergency vehicle access must be ensured. The Christina Lake Fire Chief may be asked to comment on applications.

A copy of this APC Report was provided to the Christina Lake Fire Department. The Christina Lake Fire Department noted no concerns with this proposal.

Landscaping should be implemented to enhance the appearance of the commercial area.

The applicants have landscaped their site with grass and some other small vegetation.

The setback requirements noted within the C5 zone of the Electoral Area 'C'/Christina Lake Zoning Bylaw are for the entire Willow Beach Resort parcel, as opposed to each site within the resort. Therefore, setbacks are determined by Willow Beach Resort with

regard to each individual site. The applicants' submission was accompanied with a letter from the Willow Beach Executive which received preliminary approval for the proposed development.

The entire Willow Beach Resort parcel is low lying and thus within the Christina Lake floodplain. This proposed structure is not "habitable space" as defined in the RDKB Floodplain Bylaw; thus an exemption from the floodplain bylaw is not required. However, there are building code requirements for construction of buildings within the floodplain. Requirements for construction will be determined by the RDKB Building Inspector.

REFERRALS

The application was referred to the Christina Lake Fire Department and Ministry of Transportation and Infrastructure for comment. Responses were received and there were no concerns regarding the development proposal.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'C'/Christina Lake Advisory Planning Commission provided the following comments and recommendation.

"Discussion/Observations:

Please note: Please check the math under proposal size of structure vs. size of lot. APC suggests that the Society (Willow Beach Resort) addresses all these issues and include any comments, concerns & recommendations with application.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject Development Application be supported."

PLANNING AND DEVELOPMENT DEPARTMENT COMMENTS

The Electoral Area 'C'/Christina Lake Zoning Bylaw applies to the entire 1.9ha parcel which is Willow Beach Resort Ltd. Willow Beach Resort Ltd. has an executive which reviews development proposals. As part of the applicants' submission a letter from the executive was provided which noted that the development proposal was reviewed and approved by the Willow Beach Executive on March 4th, 2016. Any further requirements of the Willow Beach Executive will be their responsibility to enforce.

As previously mentioned the Electoral Area 'C'/Christina Lake Zoning Bylaw setbacks and parcel coverage listed in Section 415 'Seasonal Resort Commercial 5' Zone apply to the entire property and not each individual site. These setbacks for the entire parcel are satisfied in this development proposal. The required area for each site in the C5 Zone must be a minimum of 80m². Site 26 exceeds this requirement as it is 93m². There is nothing within the Electoral Area 'C'/Christina Lake Zoning Bylaw which regulates the setbacks or parcel coverage on the individual sites within Willow Beach Resort. Parcel coverage for the entire parcel does not appear to be a concern at this time.

BACKGROUND INFORMATION PROVIDED

Site Location Map

Subject Property Map

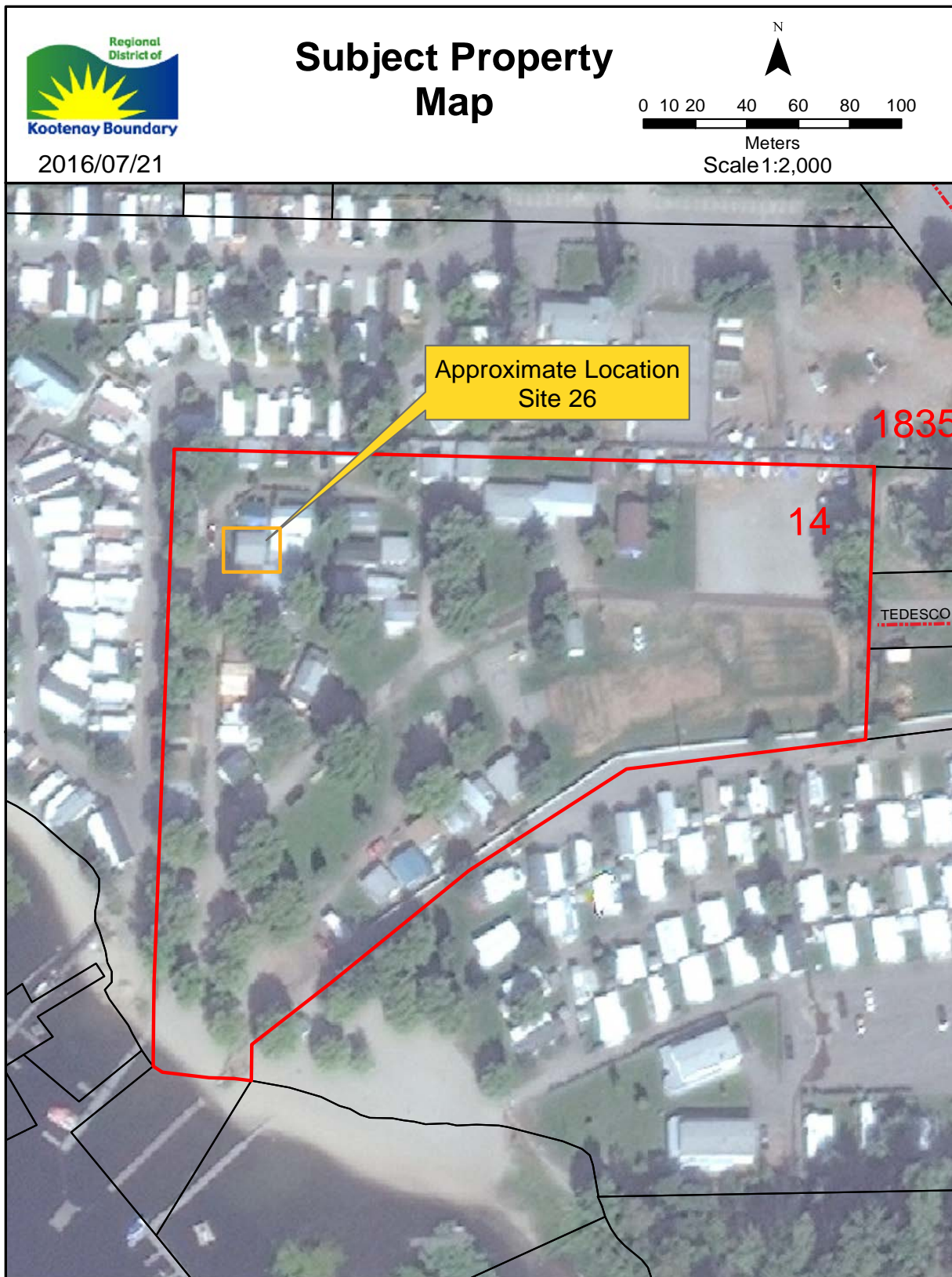
Applicants' Submission

RECOMMENDATION

That the staff report regarding the application for a Development Permit submitted by Peter Wolowka, of Raccoon Specialized Carpentry on behalf of the applicants, Dana Roberts and Anita Denise Turner, to construct a building to cover their RV and create a covered deck area in the Waterfront Commercial Development Permit Area fronting Christina Lake, on Site 26, the parcel legally described as Lot B, DL 750, SDYD, Plan 10408, be received.



Document Path: P:\GIS\RDKB\MapDocuments\Routine_Maps\SiteLocationMap\Area 'C'_ChristinaLake\2016-07-21-SLM-C-750_Roberts.mxd

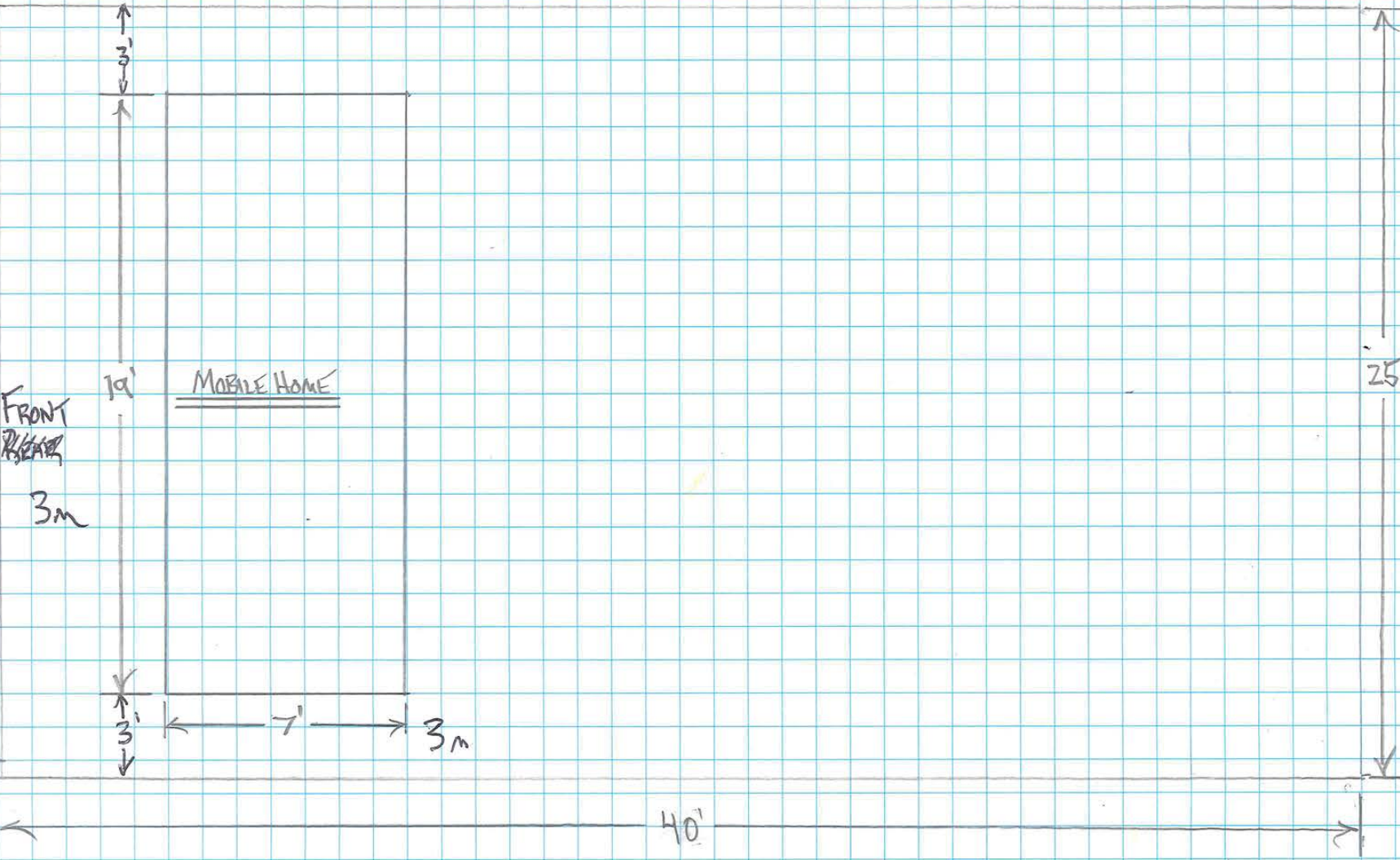


Document Path: P:\GIS\RDKB\MapDocuments\Routine_Maps\SubjectPropertyMap\Area_C\ChristinaLake\2016-07-21-SPM-C-750_Roberts.mxd

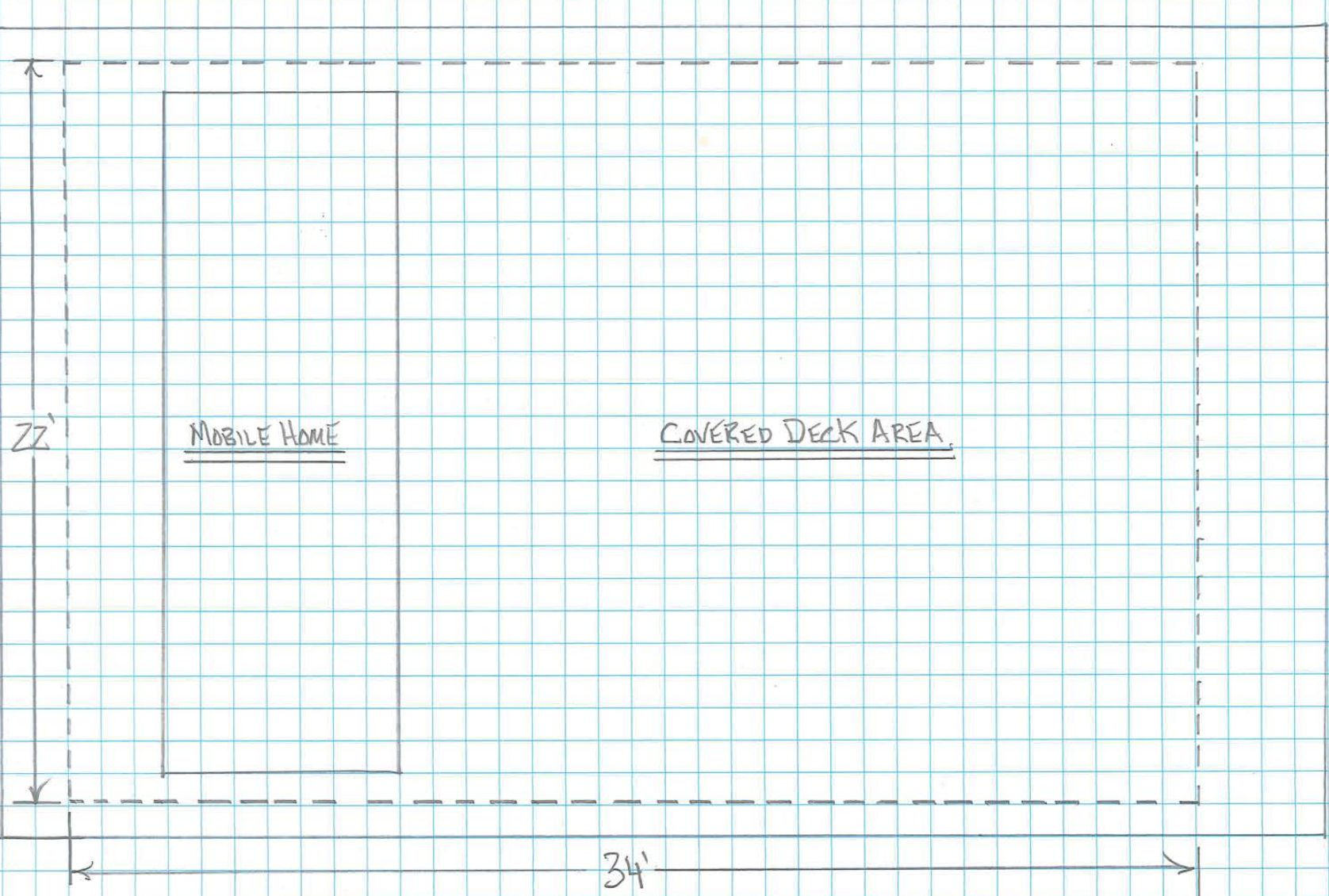
DANA ROBERTS
14 TEDESCO ROAD
CHRISTINA LAKE B.C.
SITE #26

LEGAL BOUNDARIES AND DIMENSIONS
OF THE SUBJECT PROPERTY

Applicants Submission

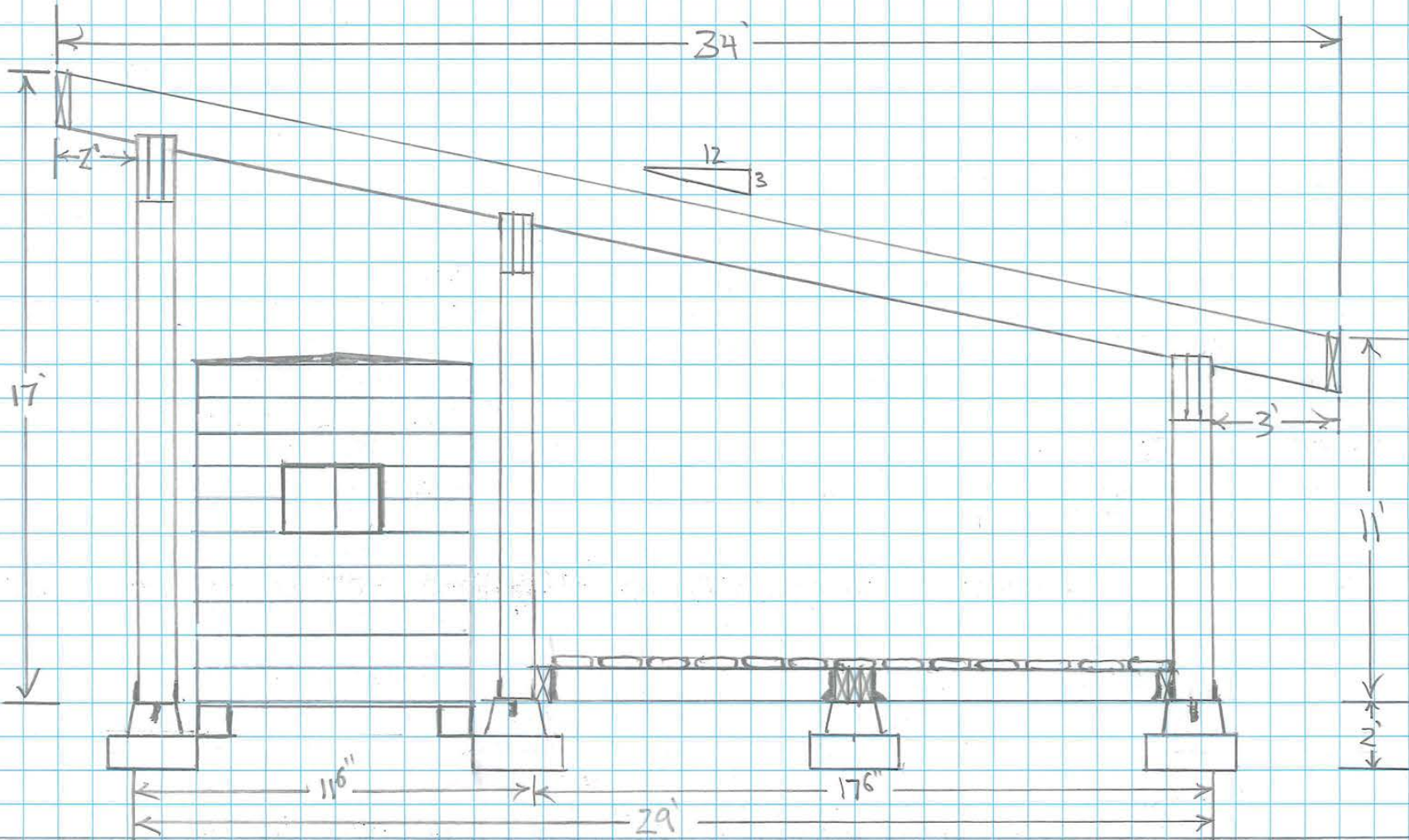


DIMENSIONS OF PROPOSED DECK WITH ROOF

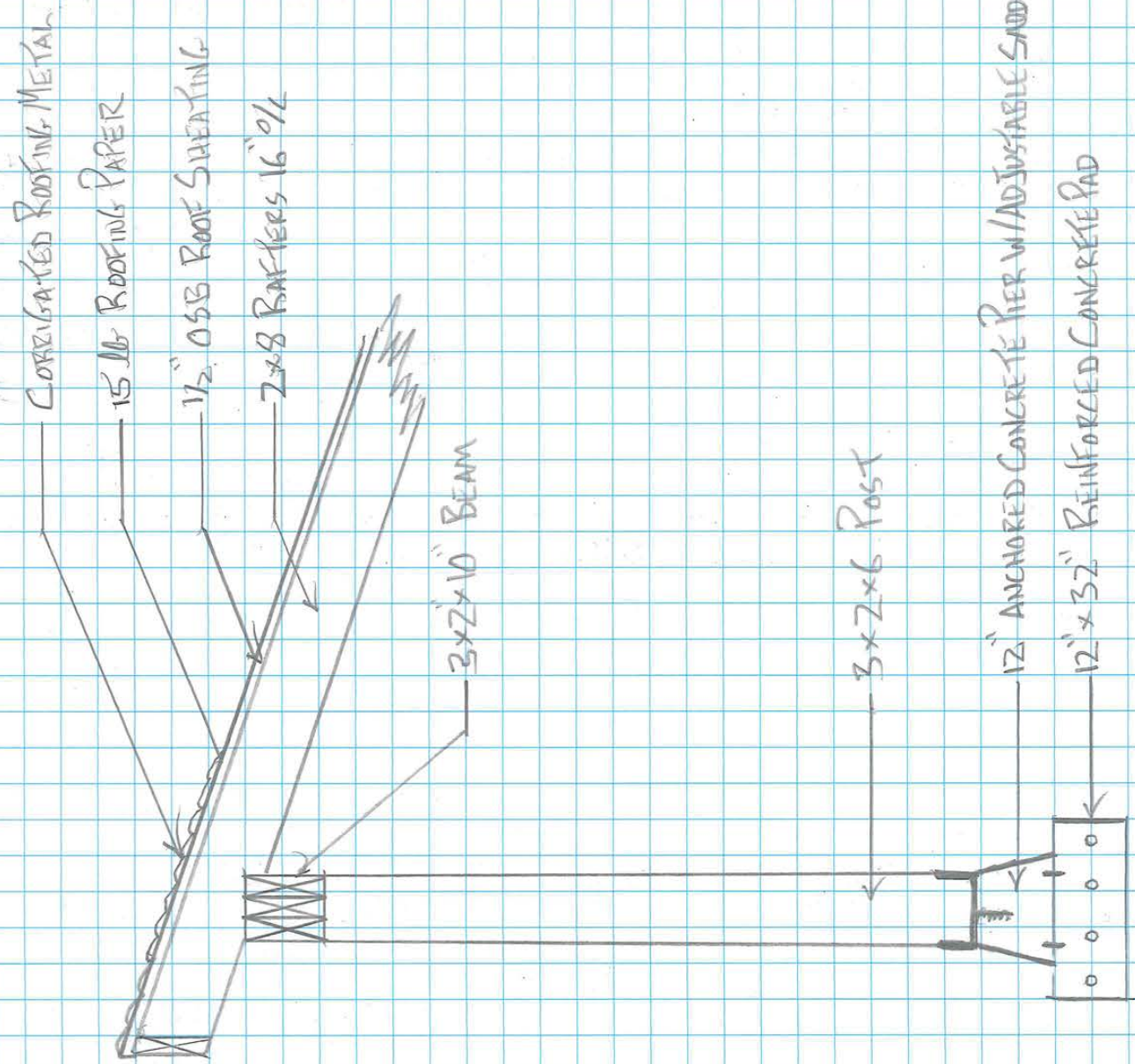


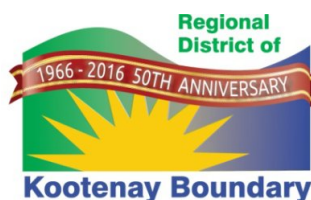
Applicants Submission

SIDE ELEVATION



CROSS SECTION





STAFF REPORT

Date:	August 25, 2016	File #:	C-969-04336.000
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Permit – Environmentally Sensitive Development Permit Area		

ISSUE INTRODUCTION

Weiland Construction, acting as agent for Lorraine Chitty, has applied for a Development Permit to build a single family dwelling on this waterfront residential property at 155 Brown Road on the east side of Christina Lake (*see Site Location Map; Subject Property Map*).

The Development Permit process is to ensure that an adequate sewage treatment system is in place for any development within the Environmentally Sensitive Areas.

BACKGROUND FACTORS

The 388m² property is designated 'Waterfront Residential' in the Electoral Area 'C'/Christina Lake OCP Bylaw No. 1250 and zoned 'Waterfront Residential 2' (R2) in the Electoral Area 'C'/Christina Lake Zoning Bylaw No. 1300. The parcel abuts Christina Lake, placing it within the Waterfront Environmentally Sensitive Development Permit Area.

The current structures on the property are a single family dwelling and a boat house (*see Applicant's Submission*).

PROPOSAL

The applicants propose to demolish the existing single family dwelling and construct a new single family dwelling on the 'Waterfront Residential' parcel. The proposed dwelling is larger than the existing dwelling, but is proposed to be placed within roughly the same footprint of the existing dwelling.

The professional report submitted by Western Water Associates Ltd. (WWAL) recommends a Type 2 Geotextile Sand Filtration (GSF) septic disposal system that will be located 14m above the high water mark of Christina Lake. The application also includes a Construction Package for the wastewater system, which was prepared by BWD Engineering Inc. (*see attached Professional Reports*). The proposed dispersal

field is located centrally at the western side of the property. The existing sewage system is a septic holding tank and drywell located west of the current single family dwelling. The present sand point well is in the south eastern section of the parcel. The existing septic system will be removed and no existing components will be reused.

The Western Water Associates Ltd. report proposes the new two chamber septic tank to be located near the south west corner near the proposed new residence. The effluent would flow by gravity to the pump tank, equipped with a time dose controlled pump, delivering the effluent to an infiltration permeable reactive barrier. The secondary treatment is an Elijen In-Ground Type II combined treatment and dispersal trench system located just north of the proposed septic tank, which provides further nitrogen renovation. A final single dispersal trench located along the south wall of the proposed residence and would remove any of the remaining nitrogen from the effluent prior to releasing it into the environment.

The proposed domestic water supply at the site is a surface water in-take line, which would reach a fair distance into Christina Lake. The nearest well (neighbour to the west) is over 30m cross-gradient of the proposed wastewater treatment system location. Where the system is proposed to be located would satisfy the 30m horizontal separation specified by the BC Sewerage System Standard Practice Manual Version 3 (SPM). The domestic water supply for the neighbour to the east is unknown. WWAL field staff could not locate any wells or surface water in-take line at the property to the east. The proposed sewerage system will be 14m from the natural boundary of Christina Lake.

The loft is not specifically designated as a bedroom, however it has the potential for that use, therefore to meet the Sewerage System Standard Practice Manual Version 3 September 2014 (SPM) the professional has designed the system to handle a flow rate of 1,000 L/d, which is the required minimum daily design flow of 1300L/d for a 3 bedroom residence with a maximum floor area of 280m².

The report by WWAL concludes that as the proposed septic system would be installed close to a surface water body there is a need to assess the performance of the system over-time to ensure protection of human health and the environment. To assess the effectiveness of treatment during ongoing operation of the septic system, WWAL recommend annual monitoring at the compliance boundary (Christina Lake). The professional recommended performance based design monitoring and provided a guideline for performance objective compliance boundaries. WWAL determined it is their opinion that the new proposed wastewater treatment system will be adequate system to avoid undue impacts on the quality of water in Christina Lake. They noted that the design engineer Brent Dennis of BWD Engineering has made consideration for removal of nitrates by adding activated sludge recirculation and a single dispersal trench.

IMPLICATIONS

It is WWAL opinion that the new proposed wastewater treatment system will be an adequate system to avoid undue impacts on the quality of water in Christina Lake. The report by WWAL also concludes that as the proposed septic system would be installed close to a surface water body there is a need to assess the performance of the system over-time to ensure protection of human health and the environment.

The owner, through their agent Weiland Construction, is concurrently applying for a Development Variance Permit (DVP) for a relaxation of the front parcel line setback and the eastern interior side parcel line setback for the proposed single family dwelling. The parcel coverage of 33% permitted in the 'Waterfront Residential 2' Zone is also exceeded. This is included in the DVP request.

There are no covenants or easements which would affect the development proposal on this property.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'C'/Christina Lake Advisory Planning Commission supported the application.

BACKGROUND INFORMATION

Site Location Map

Subject Property Map

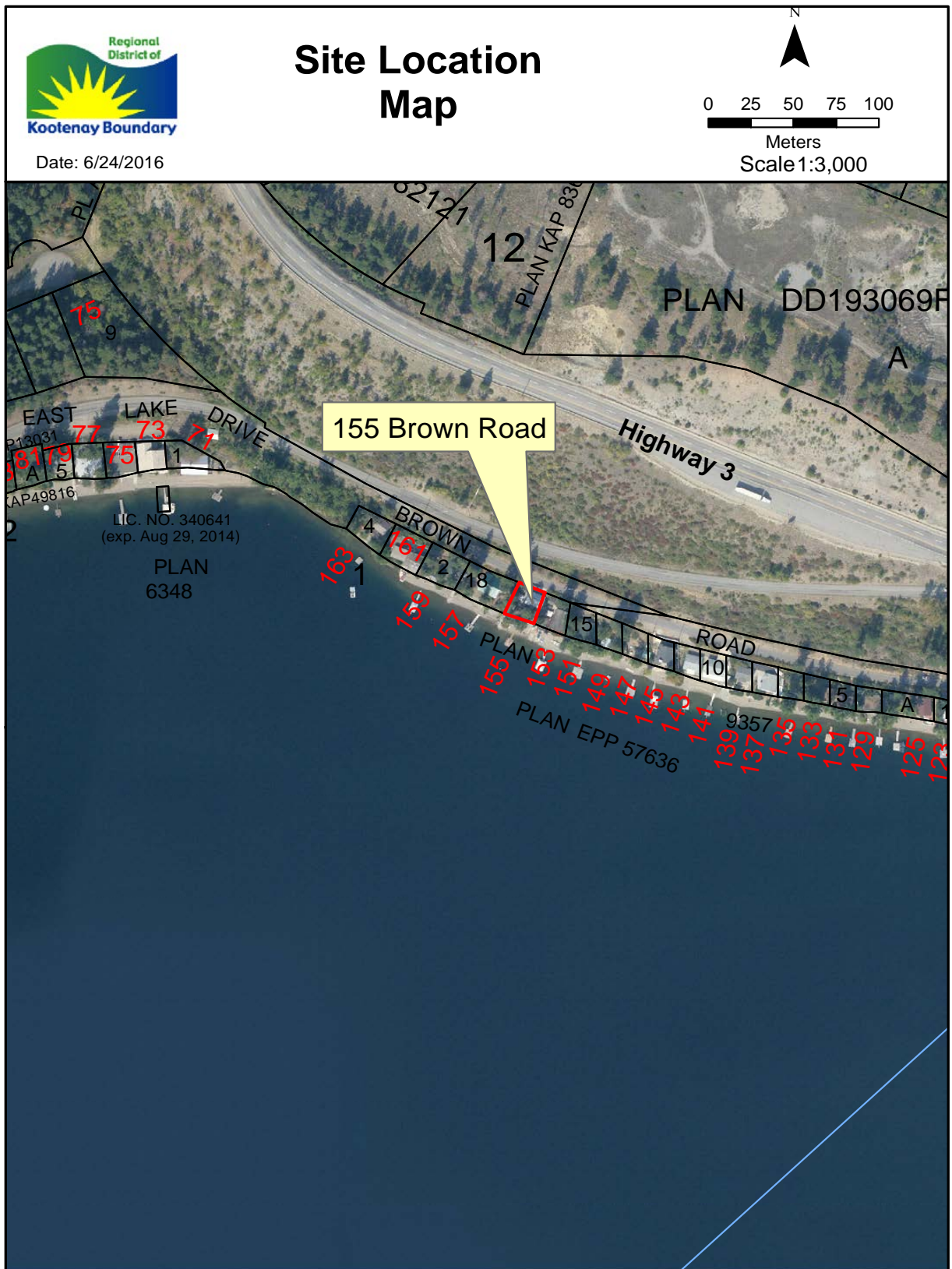
Applicant's Submission

Western Water Associates Ltd. June 9, 2016. Hydrogeological Review

BWD Engineering Inc. August, 2015. Onsite Wastewater Construction Package

RECOMMENDATION

That the staff report regarding the application for a Development Permit submitted by Deborah Weiland, of Weiland Construction on behalf of the owner, Lorraine Chitty, to construct a single family dwelling in the Waterfront Environmentally Sensitive Development Permit Area fronting Christina Lake, on the parcel legally described as Lot 17, DL 963 & 969, KAP9357, SDYD, be received

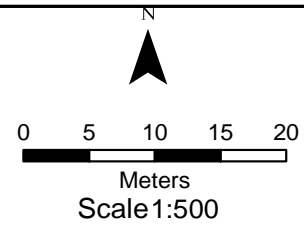


Document Path: P:\GIS\RD\KB\MapDocuments\Routine_Maps\SiteLocationMap\Area 'C'_ChristinaLake\2016-06-20--DL963_SLM-Chitty.mxd



Date: 6/24/2016

Subject Property Map



Document Path: P:\GIS\RD\KB\MapDocuments\Routine_Maps\SubjectPropertyMap\Area_'C'_ChristinaLake\2016-06-20--DL963_SPM-Chitty.mxd

CHITTY CABIN

CHRISTINA LAKE, B.C.

GENERAL NOTES:

- ALL WORK TO CONFORM TO THE BRITISH COLUMBIA BUILDING CODE LATEST EDITION, LOCAL CODES AND BY-LAWS OF AUTHORITIES HAVING JURISDICTION.
- ALL WORK TO BE PERFORMED WITH RESPECT TO GOOD BUILDING PRACTICES.
- CONTRACTOR TO CAREFULLY INSPECT THE SITE OF WORK AND BE FULLY INFORMED OF EXISTING CONDITIONS AND LIMITATIONS.
- NO WORK TO COMMENCE WITHOUT PROPER PERMITS AND LICENSES.
- MEASUREMENTS, GRADES AND LEVELS ARE TO BE VERIFIED AT THE SITE BEFORE CONSTRUCTION.
- CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS, ELEVATIONS, DRAWINGS, DETAILS AND SPECIFICATIONS AND REPORT ALL ERRORS OR DISCREPANCIES TO THE OWNER PRIOR TO PROCEEDING WITH THE WORK.
- CONTRACTOR TO VERIFY LOCATIONS AND DETAILS OF ALL CONCEALED SERVICES, PROTECT AND RELOCATE WHERE INDICATED ALL SERVICES FROM DAMAGE DURING CONSTRUCTION PERIOD.
- CONTRACTOR TO MAKE GOOD AND REPAIR ALL EXISTING PARTS AND SURFACES DAMAGED BY DEMOLITION OR NEW CONSTRUCTION, REFINISH TO MATCH SURROUNDING AREA BETWEEN CORNERS OR ADJUTMENTS COMPLETE.
- DEMOLISH WHERE NOTED, AND REMOVE DEBRIS FROM SITE, MINIMIZE DISTRUPTION TO NEIGHBOURS, ALL SALVAGE MATERIAL (TO BE CONFIRMED BY OWNER) REMAIN THE PROPERTY OF THE OWNER UNLESS OTHERWISE NOTED.
- VERIFY LOCATION OF ALL UNDERGROUND LINES WITHIN THE AREA OF CONSTRUCTION PRIOR TO COMMENCING EXCAVATION, NOTIFY OWNER AT TIME OF EXCAVATION.
- DETERMINE LOCATION OF PARTITIONS NOT DIMENSIONED BY THEIR RELATION TO COLUMN FACE OR CENTER, WINDOW JAMB OR MULLION, OR OTHER SIMILAR FIXED ITEM.
- DO NOT DRILL OR CUT FLOOR JOISTS, BEAMS, COLUMNS OR OTHER STRUCTURAL ELEMENTS UNLESS SPECIFICALLY INDICATED. DRILL SLABS WHERE APPROVED, CORE DRILL CIRCULAR OPENINGS THROUGH SLABS, LINE DRILL OR SAW CUT RECTANGULAR OPENINGS.
- PROVIDE BLOCKING FOR SOLID BACKING BEHIND ALL WALL AND CEILING MOUNTED DOOR HARDWARE, ACCESSORIES, MILLWORK, PLY EDGES, MISC. METAL ITEMS, GYPSUM BOARD EDGES ETC.
- TAPE, FILL AND SAND ALL NEW G.N.B.
- INSTALL CARBON MONOXIDE DETECTORS TO SATISFY B.C.B.C. 2006 (9.32.4.2 'CARBON MONOXIDE ALARMS')
- INTERIOR GARAGE WALLS SEPARATING THE GARAGE FROM THE HOUSE SHALL HAVE 6 MIL U.V. POLY VAPOUR BARRIER INSTALLED ON THE HOUSE SIDE OF THE WALL. ALL AREAS AROUND DOORS, SWITCHES & OUTLETS SHALL BE PROPERLY TAPED & SEALED
- ALL FLASHING TO BE PREFINISHED TO SUIT OWNERS COLOR SCHEME. FLASHING TO BE INSTALLED AT ALL CHANGES IN HORIZONTAL EXTERIOR FINISHES AND OVER ALL UNPROTECTED EXTERIOR OPENINGS. CAULKING TO BE INSTALLED AROUND ALL UNFLASHED EXTERIOR OPENINGS. FLASHING TO BE INSTALLED AT ALL PENETRATIONS IN THE ROOF SYSTEM AND AT ALL CHANGES IN THE ROOF PLANE.
- VAPOUR BARRIER TO MIN. 6 MIL, SEAL ALL JOINTS AND HOLES TO PREVENT LEAKAGE. PROVIDE ALSO 12" WIDE LAPS BELOW SLAB ON GRADE.
- A FREE VENT AREA OF 1/300 OF THE INSULATED ATTIC AREA SHALL BE PROVIDED AT THE ROOF, APPROXIMATELY HALF FROM THE EAVES AND HALF FROM THE TOP. (WITH NOT LESS THAN 25% OF THE OPENINGS AT THE TOP OF THE SPACE & NOT LESS THAN 25% OF THE OPENINGS AT THE BOTTOM OF THE SPACE. SEE B.C.B.C. 9.14 ROOF SPACES)
- PROVIDE GASKET TO U/S OF SILL PLATES. (POLYETHYLENE FILM OR TYPE 5 ROLL ROOFING)
- SILL PLATES TO BE PRESSURE TREATED, LEVELLED AND FASTENED TO FOUNDATION WALL WITH 1/2"Ø ANCHOR BOLTS (UNLESS NOTED OTHERWISE) EMBEDDED MIN. 4" @ 6'-0" o/c. MAX. (OR IF SHEAR WALL AS PER DETAIL) WITH MIN. 2 IN EACH SILL.
- ALL TRUSSES TO ENGINEERED AND INSTALLED TO MANUFACTURERS SPECS, PROVIDE ALL GIRDERS, HANGERS, SUPPORTS, HARDWARE, BRACING, ETC. AS REQUIRED, MANUFACTURER TO BRING TO THE ATTENTION OF OWNER/CONTRACTOR ANY FURTHER BEARING REQUIRED FOR TRUSSES PROVIDED.
- TRUSS/JOIST MANUFACTURER TO PROVIDE ALL PERTINENT DRAWINGS AND DESIGN INFORMATION INCLUDING MEMBER REACTIONS TO STRUCTURAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
- ALL BEARING COLUMNS OF GIRDER TRUSSES TO AND SUPPORT BEAMS ARE TO BE POSTED TO FOUNDATION.
- ALL FOOTINGS TO BE TAKEN TO SOLID BEARING (MIN. 30" BELOW GRADE)
- ALL LINTELS TO EXTERIOR OR BEARING WALLS TO BE 3 - 2"x10" U.N.O.
- HEADER JOISTS INBDEDDED IN CONCRETE TO BE TREATED.
- PROVIDE JOIST HANGERS AT FLUSH FRAMED WOOD MEMBERS.
- DOUBLE OR TRIPLE STUD UNDER LINTELS AND BEAMS, AS REQUIRED OR UNLESS OTHERWISE NOTED.
- GRADE AND SPECIES OF FRAMING AS FOLLOWS: (UNLESS NOTED OTHERWISE ON DRAWING)
 - BEAMS, POSTS, COLUMNS, HEADERS, LEDGERS, JOISTS, ETC.
 - (No. 1 & 2 OR BETTER, DOUGLAS FIR LARCH OR S.P.F.)
 - STUDS (No. 1 & 2 OR BETTER SPRUCE)
 - EXTERIOR WALL SHEATHING TO BE 1/2" O.S.B. OR 1/2" PLYWOOD
 - ROOF SHEATHING TO BE MIN. 5/8" O.S.B. OR PLYWOOD UNLESS OTHERWISE NOTED.
 - ALL SUBFLOORING TO BE MIN. 3/4" T&G PLYWOOD UNLESS OTHERWISE NOTED.
- FLOOR JOISTS TO BE RESTRAINED FROM TWISTING WITH CROSS BRIDGING, SOLID BLOCKING OR EQUIV.
- SOLID BLOCKING TO BE INSTALLED FOR ADEQUATE SUPPORT OF TOWEL BARS, CURTAIN AND CLOSET RODS, SHELVES, GRAB BARS AND SIMILAR FIXTURES WHERE REQUIRED.

CONCRETE:

- PROVIDE CONCRETE AND PERFORM WORK TO CSA-A23.1.
- MINIMUM 28 DAY COMPRESSIVE STRENGTHS AS INDICATED BELOW. ALL CONCRETE NORMAL HEIGHT - 150 PCF, TYPE 10 CEMENT, TYPE F FLYASH, MAXIMUM 3/4" AGGREGATE FOR ALL CONCRETE EXCEPT 1 1/4" MAXIMUM AGGREGATE FOR CHUTE PLACED SLABS ON GRADE. SUBMIT PROPOSED MIX DESIGN TO THE ENGINEER FOR APPROVAL.

LOCATIONS	STRENGTH MPa (PSI)	AIR %	SLUMP +20mm	EXPOS. GLASS
FOOTINGS	25 (3600)	1-4	70	-
SUSPENDED SLABS & BEAMS	25 (3600)	4-7	70	F2
RETAINING WALL	25 (3600)	4-7	70	F2
INTERIOR S.O.B.	25 (3600)	1-4	60	-
EXPOSED S.O.B.	32 (4640)	4-8	60	C2
WALLS & COLUMNS	25 (3600)	1-4	70	-
	30 (4350)	4-7	70	F2
- DO NOT USE ADMIXTURES OTHER THAN AIR ENTRAINMENT, STANDARD WATER REDUCERS OR SUPER PLASTICIZERS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- REJECT ALL CONCRETE WHEN TIME BETWEEN BATCHING AND PLACING EXCEEDS 2 HOURS.
- DO NOT ADD WATER TO THE CONCRETE ON SITE. UNLESS AUTHORIZED BY THE ENGINEER.
- CONSOLIDATE ALL CONCRETE USING MECHANICAL VIBRATORS.
- CONTROL JOINTS FOR SLAB-ON-GRADE; SANKUT AS SOON AS POSSIBLE AT MAXIMUM 6.1m SPACING OR AT LOCATIONS SHOWN ON THE DRAWINGS.
- CONSTRUCTION JOINTS: AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER.
- PROTECT CONCRETE FROM ADVERSE WEATHER CONDITIONS IN ACCORDANCE WITH CSA A23.1
- CONSTRUCT FORMWORK IN ACCORDANCE WITH WCB REGULATIONS AND CSA S264.3. FORMWORK DESIGN IS THE RESPONSIBILITY OF THE CONTRACTOR.

REINFORCING:

- NEW DEFORMED BARS TO CSA G30.18, GRADE 400 (60 KSI). WELDED WIRE FABRIC TO CSA G30.5. ANCHOR BOLTS TO ASTM A307.
- PLACE REINFORCING BARS TO CSA A23.1. TIE ALL BARS SECURELY IN PLACE TO PREVENT DISPLACEMENT. SUPPORT SLAB REINFORCING ON SUITABLE CHAIRS OR SUPPORTS AT MAXIMUM 4 FT. CENTERS. PROVIDE CORNER BARS TO MATCH HORIZONTAL WALL REBAR.
- PROVIDE CLEAR CONCRETE COVER FOR REBAR AS FOLLOWS:

	3"	2"
SURFACE POURED AGAINST GROUND	3"	2"
FORMED SURFACE EXPOSED TO GROUND OR WEATHER	2"	2"
BEAMS	2"	2"
COLUMNS	2"	2"
WALLS	1 1/2"	1 1/2"
SLABS ON GRADE	1 1/2"	1 1/2"
- SPlice REBAR AS FOLLOWS (UNLESS OTHERWISE NOTED):

BAR SIZE	25M	20M	30M	15M	10M
LAP SPLICE	51"	31"	71"	25"	18"
- MINIMUM 2-15M REINFORCING AROUND OPENING LARGER THAN 12" AT EACH SIDE OF OPENING. EXTEND 2'-0" PAST CORNER.
- CONTRACTOR TO PROVIDE 24 HOURS NOTICE FOR REBAR INSPECTION.
- WHERE SUSPENDED SLAB DRAWINGS ONLY SHOW PRINCIPAL REINFORCING IN ONE DIRECTION, PROVIDE SHRINKAGE AND TEMPERATURE REINFORCING PERPENDICULAR TO PRINCIPAL REINFORCING AND LOCATE BETWEEN MAIN TOP AND BOTTOM REINFORCING, PER PLANS.
- PROVIDE CORNER BARS FOR ALL HORIZONTAL WALL REINFORCING
- PLACE REINFORCING BARS UNIFORMLY AND SYMMETRICALLY, U.N.O.
- WHERE NEW CONCRETE POUR MEETS ABUTTING CONCRETE, DRILL AND GROUT ALL LONGITUDINAL REINFORCING @ 1M.O. DRILLING AND GROUTING OF REINFORCING SHALL BE WITH 'MILT' HY-150 SYSTEM OR APPROVED EQUAL
- NO WELDING OF ANY CONCRETE REINFORCING STEEL IS PERMITTED WITHOUT WRITTEN APPROVAL FROM THE STRUCTRAL ENGINEER.

DESIGN LOADS - CHRISTINA LAKE:

- SPECIFIED DEAD LOADS:

	15 PSF	(0.72 kPa)
ROOF	15 PSF	(0.72 kPa)
FLOOR	10 PSF	(0.48 kPa)
- SPECIFIED LIVE LOADS:

	40 PSF	(1.9 kPa)
FLOOR	40 PSF	(1.9 kPa)
- CLIMATIC DATA:

	69 PSF	(3.3 kPa)
GROUND SNOW	69 PSF	(3.3 kPa)
ROOF SNOW	40 PSF	(1.9 kPa)
RAIN	2.1 PSF	(0.10 kPa)

	5.4 PSF	(0.26 kPa)
WIND LOADS:	5.4 PSF	(0.26 kPa)
(1/10)	5.4 PSF	(0.26 kPa)
(1/50)	8.6 PSF	(0.41 kPa)

	Ss(0.2) = 0.27	Ss(0.5) = 0.16	Ss(1.0) = 0.090	Ss(2.0) = 0.045	PGA = 0.14
SEISMIC LOADS:	Ss(0.2) = 0.27	Ss(0.5) = 0.16	Ss(1.0) = 0.090	Ss(2.0) = 0.045	PGA = 0.14

DRAWING INDEX

- SHEET A1.0 - EXTERIOR ELEVATIONS
SHEET A2.0 - MAIN & UPPER FLOOR PLANS
SHEET A3.0 - BUILDING SECTIONS
SHEET A4.0 - ROOF PLAN
SHEET S1.0 - FOUNDATION PLAN & DETAILS
SHEET S2.0 - MAIN FLOOR & DECK FRAMING PLAN



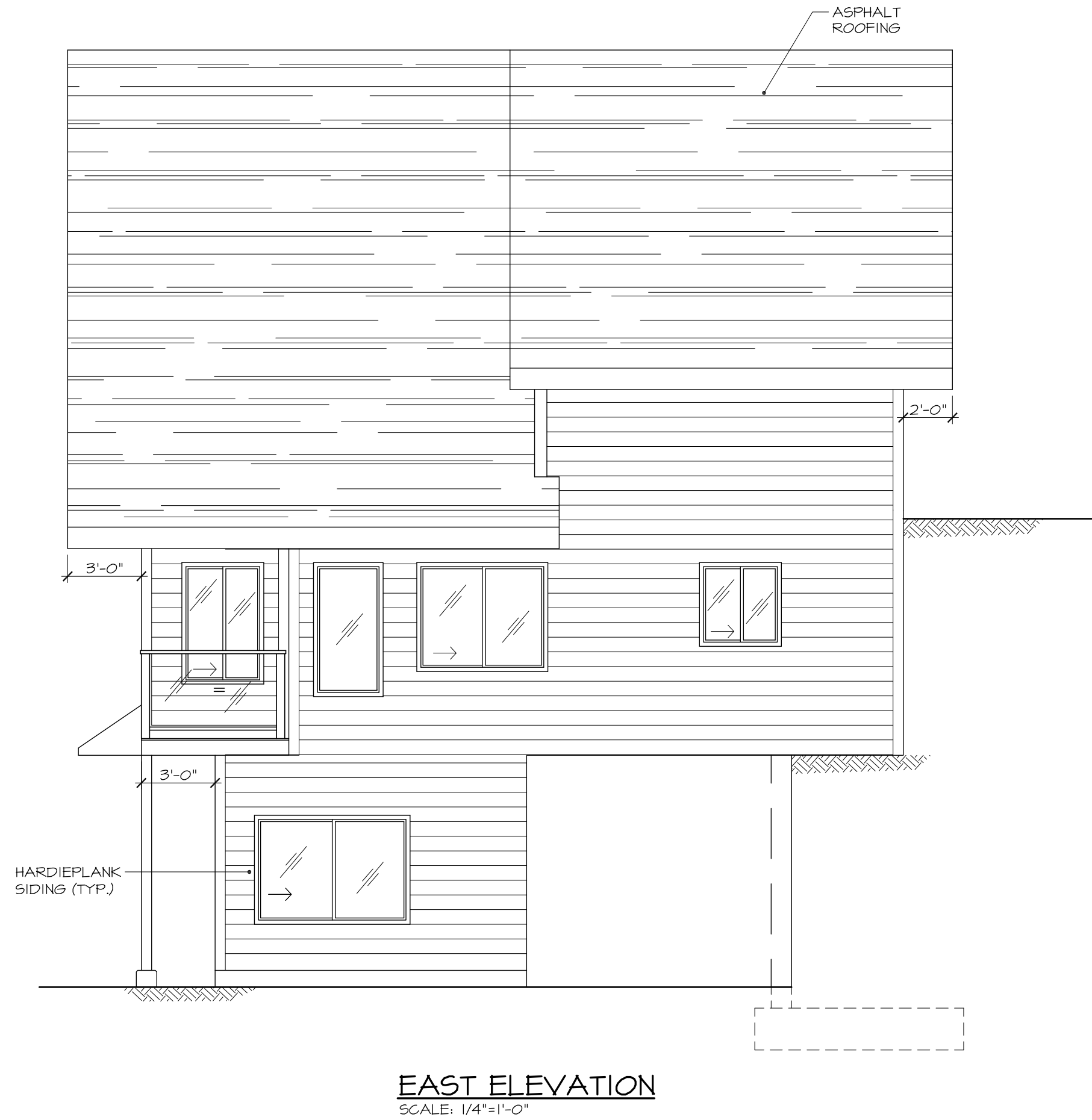
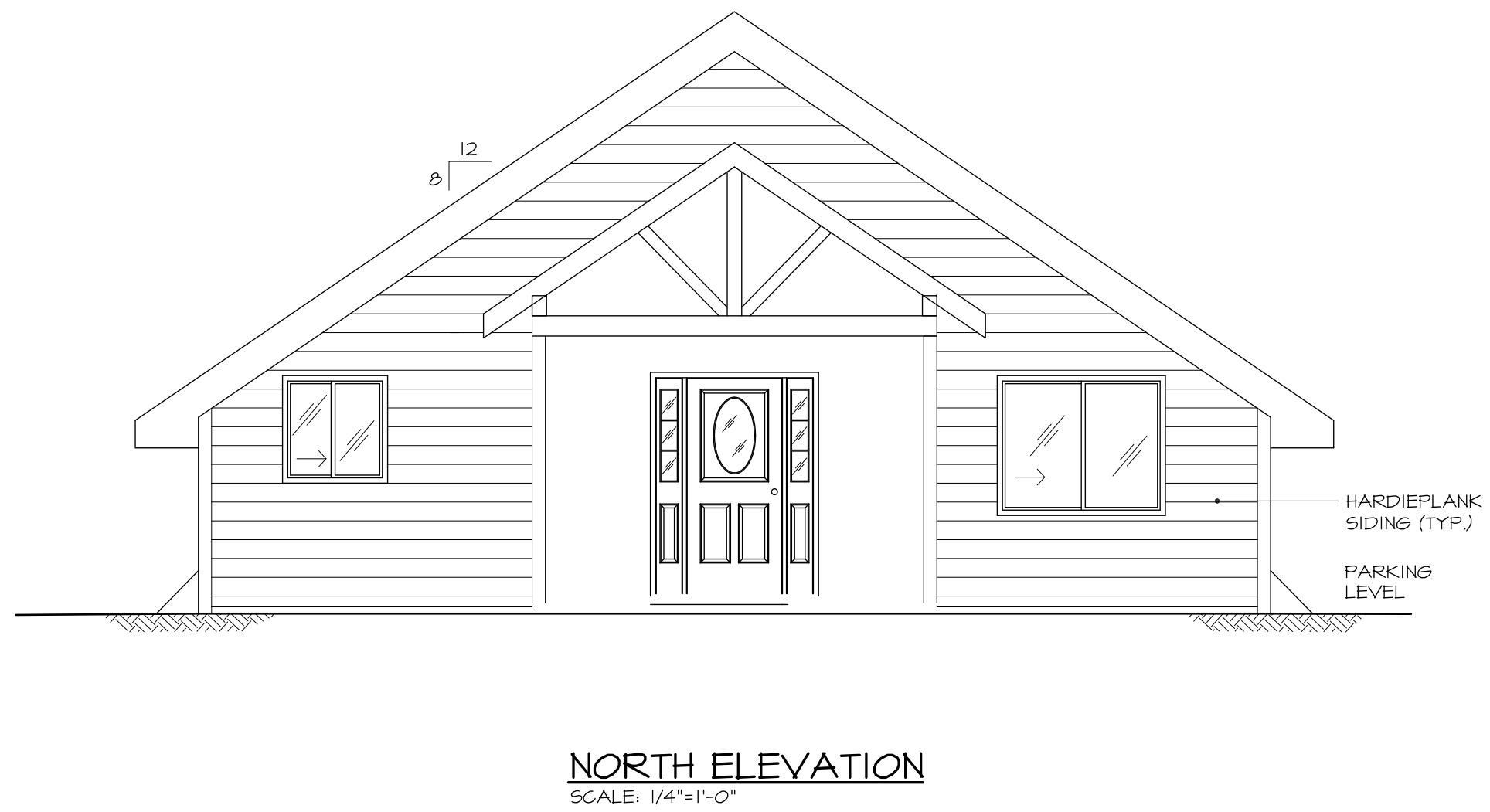
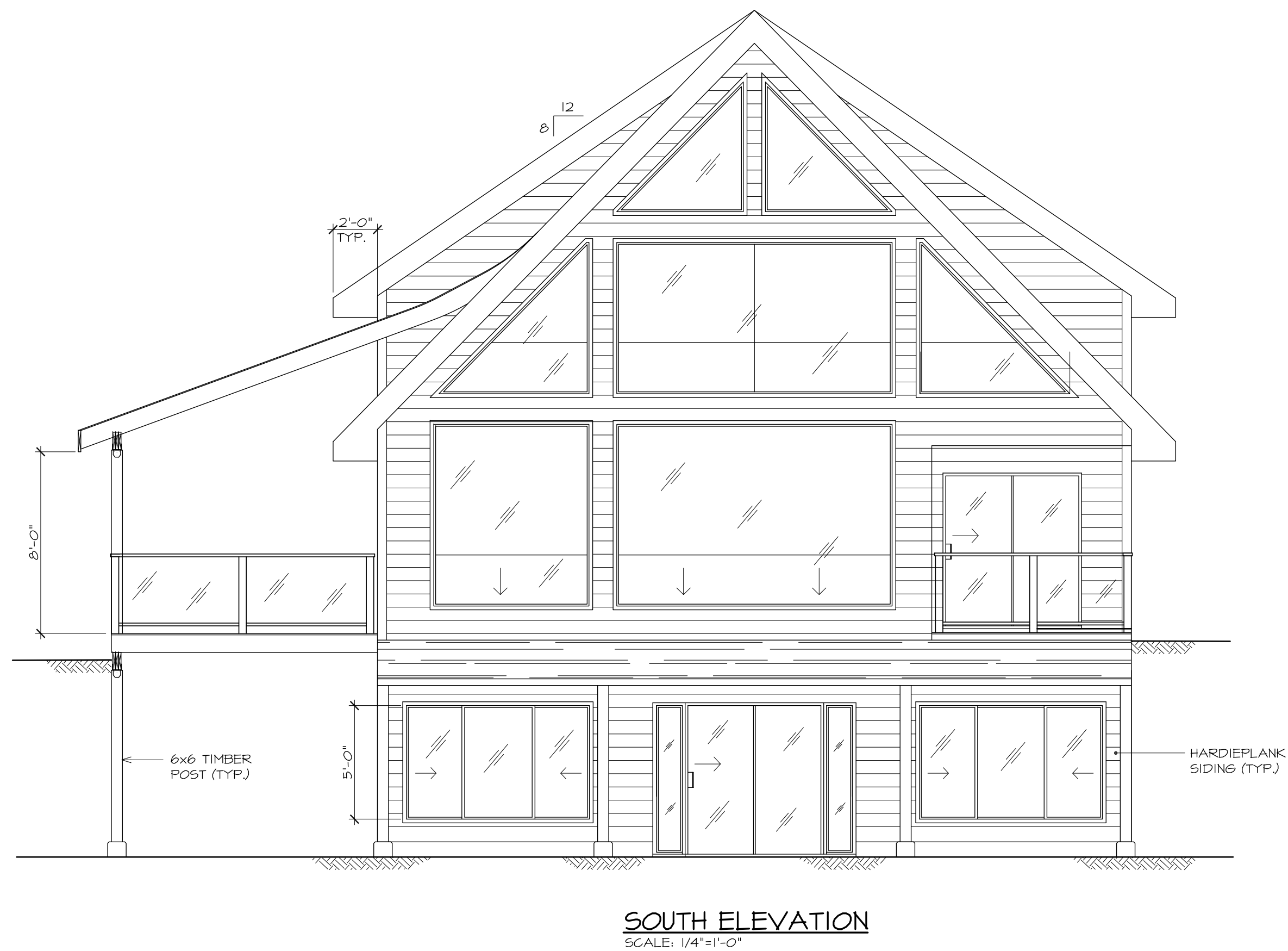
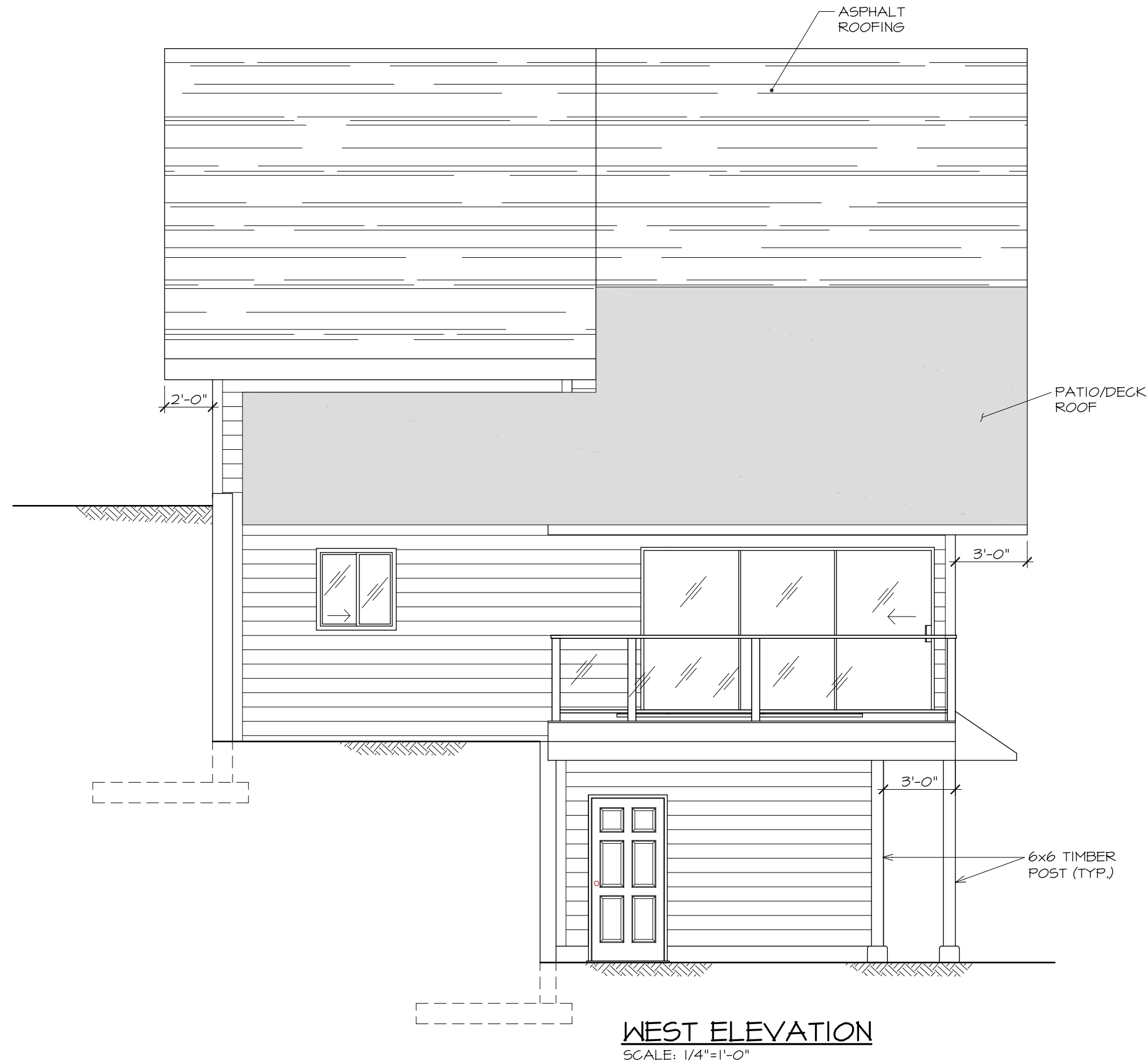
ENGINEERING (2012) LIMITED

Civil • Structural

2248 Columbia Ave. Castlegar, B.C. V1N 2X1 Ph: (250) 365-3696

C15001-045
CHITTY CABIN
CHRISTINA LAKE, B.C.

A	MAY 06/16	FOR PERMIT



This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

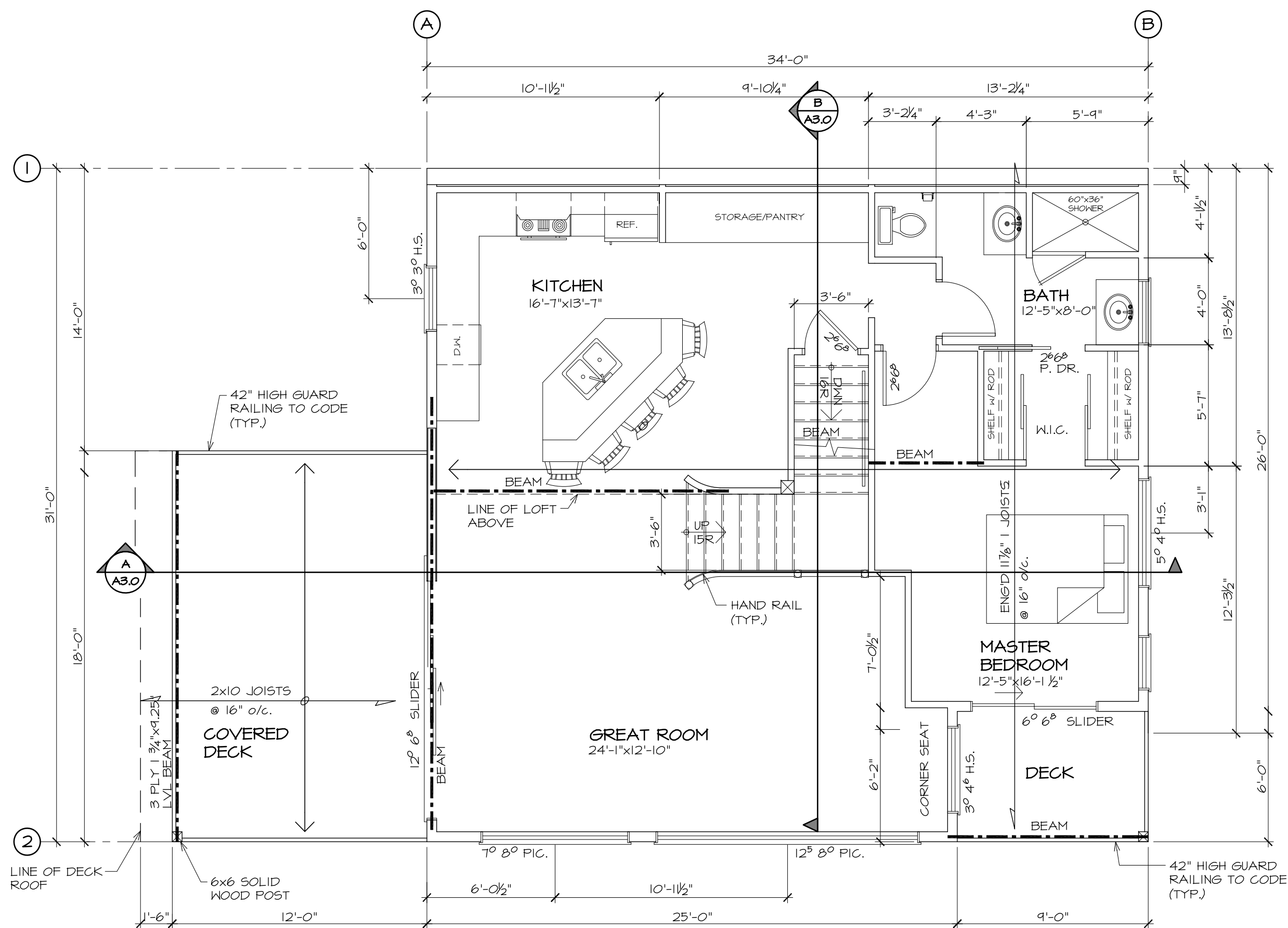
All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.



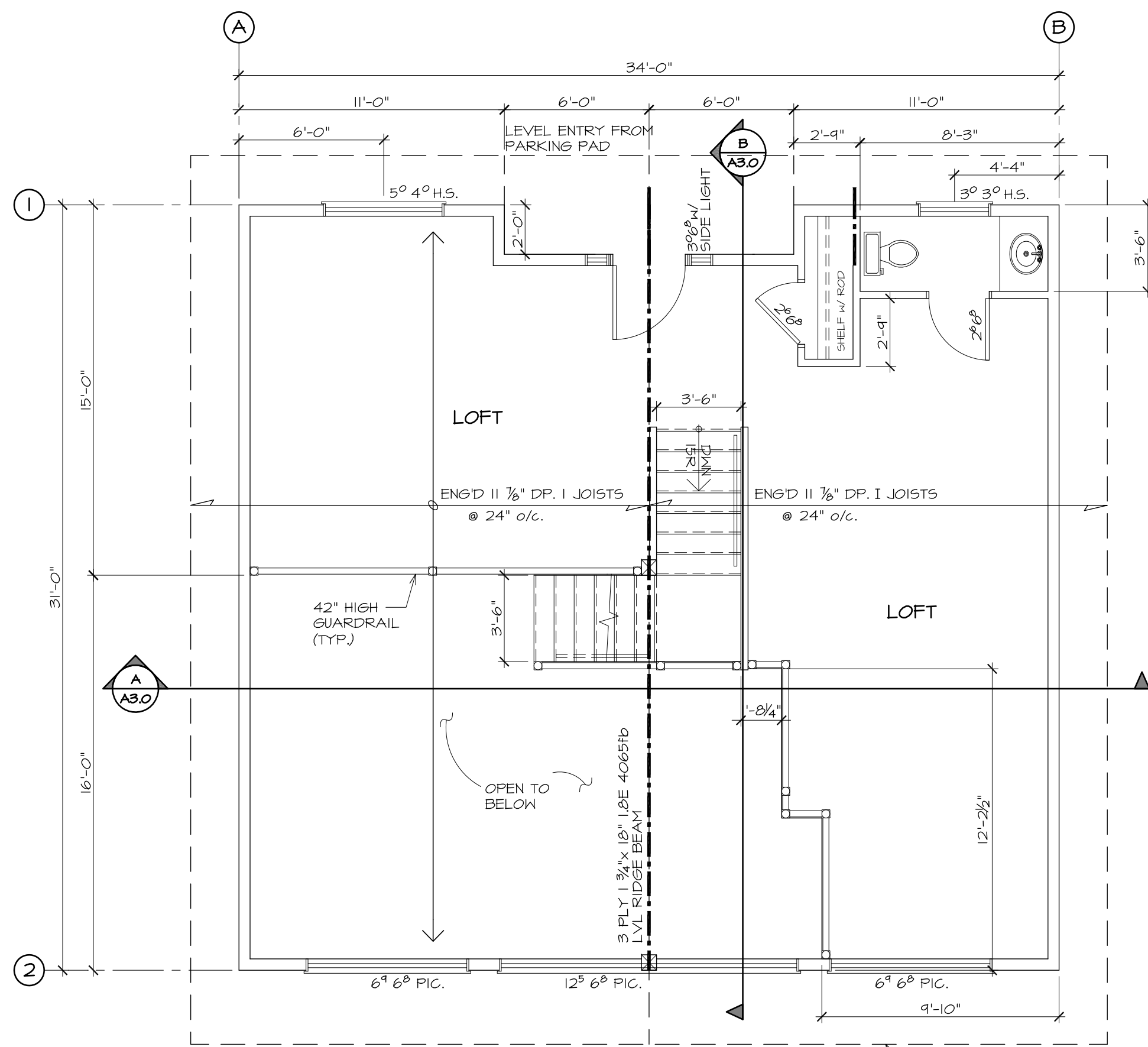
Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

Drawing
EXTERIOR ELEVATIONS

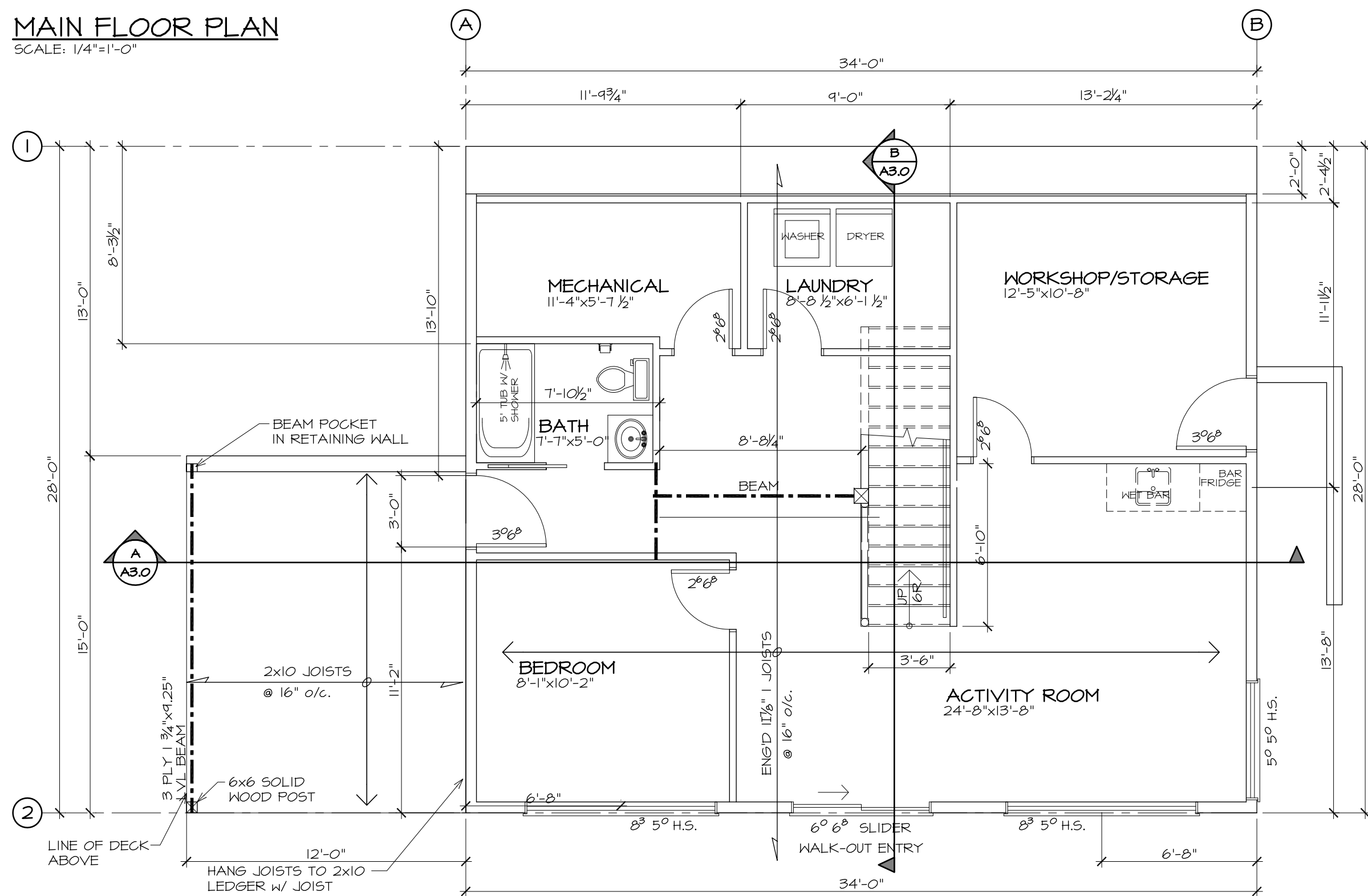
Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	1/4"=1'-0"
Checked	DS	Sheet No.	A1.0
Approved	DS	Issue/Rev.	A



MAIN FLOOR PLAN
SCALE: 1/4"=1'-0"



LOFT FLOOR PLAN
SCALE: 1/4"=1'-0"



LOWER FLOOR PLAN
SCALE: 1/4"=1'-0"

NOTES:

1. ALL WORK TO COMPLY WITH THE B.C. BUILDING CODE (2012 EDITION) AND LOCAL CODES AND BY-LAWS OF AUTHORITIES HAVING JURISDICTION. WSA ENGINEERING (2012) LTD. IN NO WAY SHOWS ALL CODE REQUIREMENTS. OWNER/BUILDER MUST MAKE THEMSELVES FAMILIAR WITH AND FOLLOW THE REQUIREMENTS OF THE B.C. BUILDING CODE (2012 EDITION).
2. STEPPING OF FOUNDATION WALLS TO COMPLY WITH THE B.C. BUILDING CODE (2012 EDITION)
3. SLOPE BACKFILL AWAY FROM FOUNDATION WALL FOR POSITIVE DRAINAGE.
4. BACKFILL TO BE FREE DRAINING GRANULAR MATERIAL.
5. FOOTING DESIGN BASED ON 150 kPa. FOOTINGS SHALL BE ON ORIGINAL GROUND OR ENGINEERED STRUCTURAL FILL. SOIL CONDITIONS TO BE DETERMINED BY OTHERS.
6. ITEMS NOT SPECIFICALLY SIZED OR IDENTIFIED ON THIS PLAN HAVE NOT BEEN INCLUDED IN THE ENGINEERING ANALYSIS AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH BC BUILDING CODE.
7. DIMENSIONAL LUMBER BUILT UP POSTS & BEAMS TO BE SPF No. 1 / 2
8. ALL SOLID TIMBER POSTS TO BE D.FIR No.1
9. PLA = POINT LOAD ABOVE, INSTALL SQUASH BLOCKING TO MATCH POST FLY'S.
10. PROVIDE POST & BEAM SADDLES @ ALL POST TO CONCRETE, POST TO BEAM CONNECTION LOCATIONS.

This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

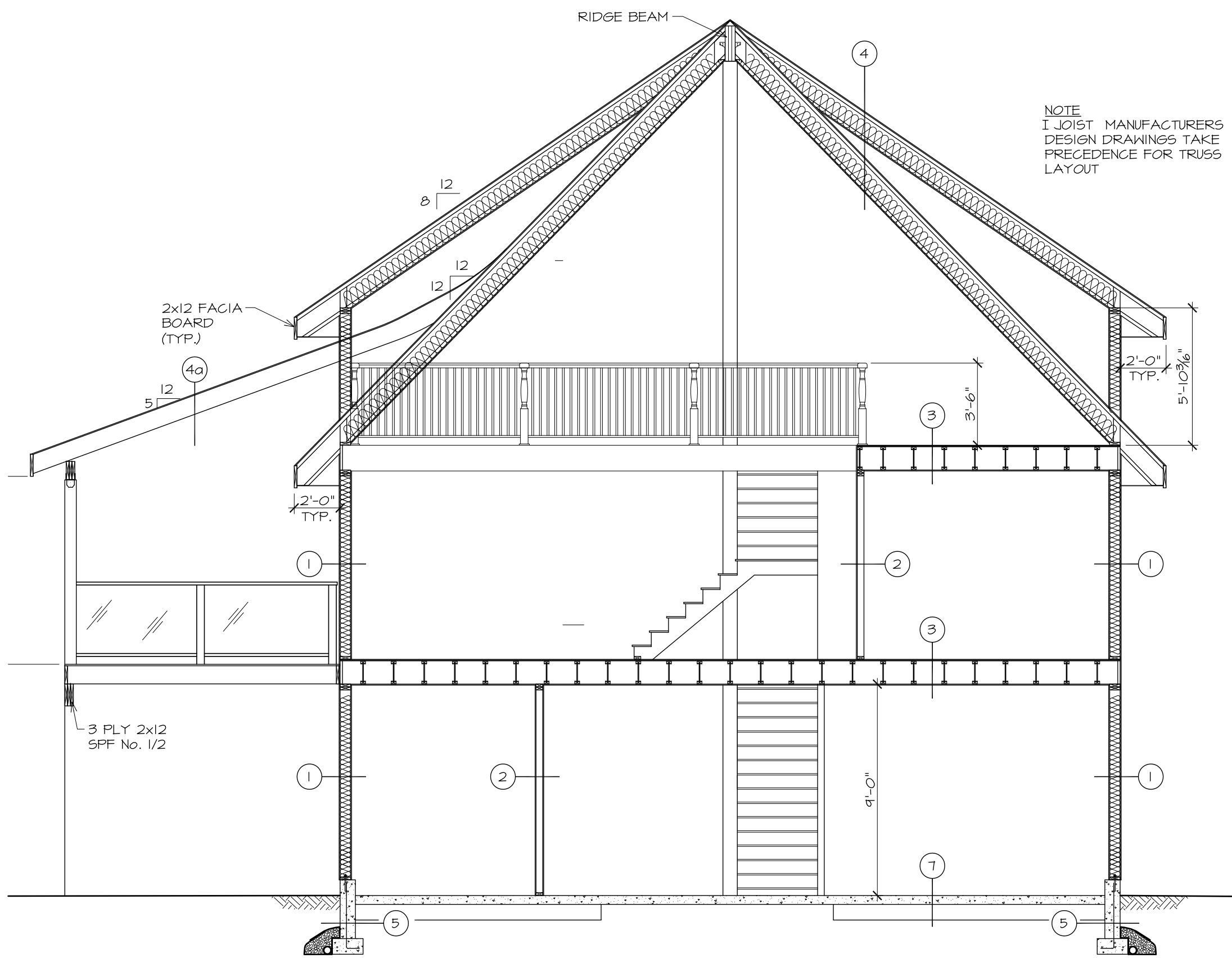
All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.



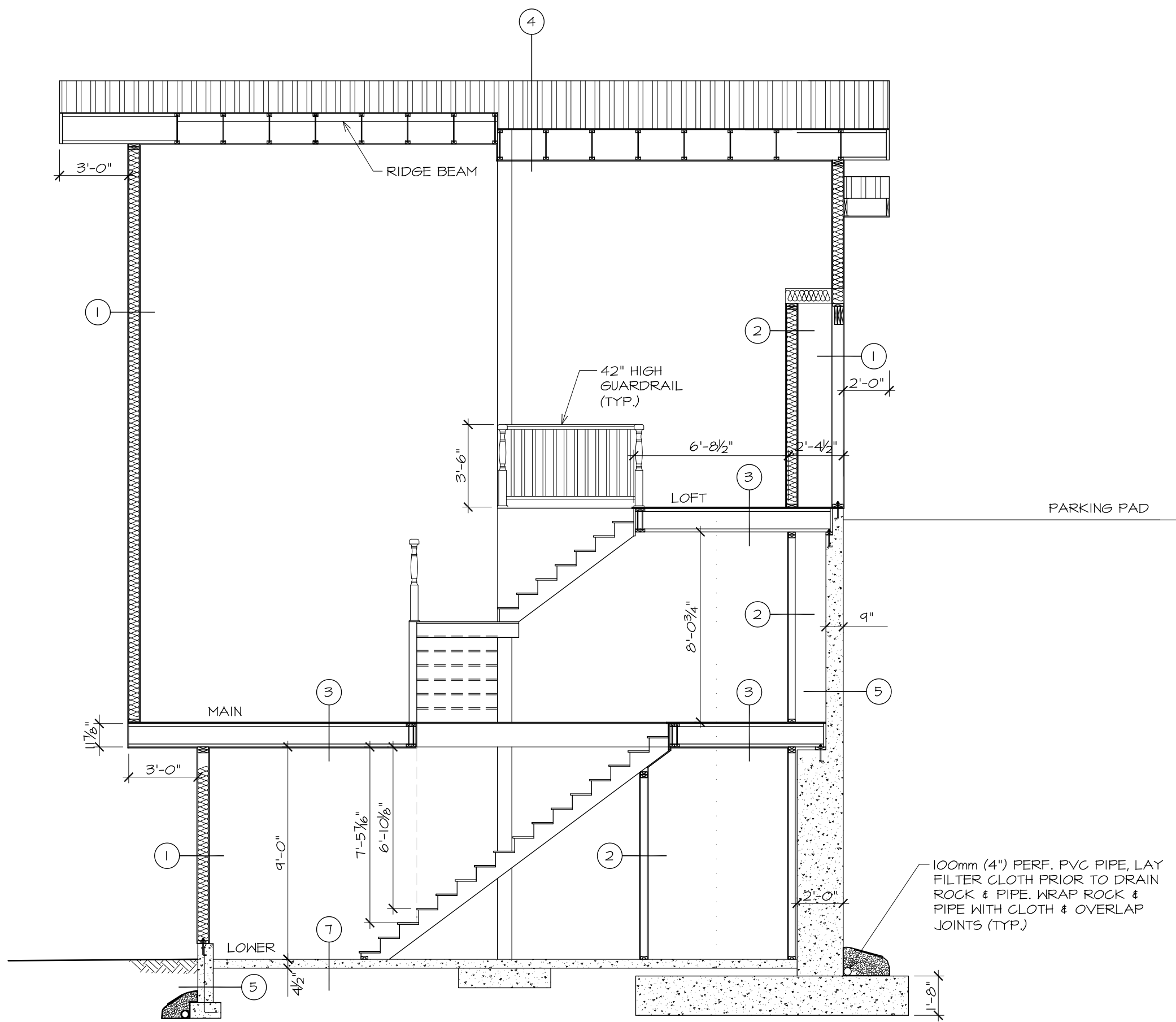
Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

Drawing
MAIN & UPPER FLOOR
PLANS

Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	1/4"=1'-0"
Checked	DS	Sheet No.	A2.0
Approved	DS	Issue/Rev.	A



A BUILDING SECTION
SCALE: 1/4"=1'-0"



B BUILDING SECTION
SCALE: 1/4"=1'-0"

SPECIFICATIONS

1. **EXTERIOR WALLS**
HARDIEPLANK SIDING
TYVEC BUILDING WRAP (OR EQUIV.)
1/2" O.S.B. OR PLYWOOD SHEATHING
2x6 STUDS @ 16" o/c. w/
MIN. R-24 INSULATION
6 MIL. POLY. VAPOR BARRIER
1/2" DRYWALL
2. **INTERIOR PARTITION WALLS**
2x4 OR 2x6 STUDS @ 16" o/c
1/2" DRYWALL (BOTH SIDES)
3. **MAIN FLOOR**
3/4" T&G PLYWOOD, GLUED
& SCREWED TO JOIST
11 7/8" ENG'D I JOISTS @ 16" o/c.
1/2" DRYWALL CEILING
4. **ROOF**
METAL ROOFING PANELS
ROOFING FELT UNDERLAY &
ICE GUARD AS PER SUPPLIERS
RECOMMENDATIONS
5/8" O.S.B. OR PLYWOOD SHEATHING
6/4 H-CLIPS
11 7/8" ENG'D I JOISTS @ 24" o/c.
MIN. R-28 R-VALUE
6 MIL. POLY VAPOR BARRIER
1/2" DRYWALL CEILING
4. **DECK ROOF**
METAL ROOFING PANELS
ROOFING FELT UNDERLAY &
ICE GUARD AS PER SUPPLIERS
RECOMMENDATIONS
5/8" O.S.B. OR PLYWOOD SHEATHING
6/4 H-CLIPS
2x10 ROOF JOISTS @ 16" o/c.

5. **HOUSE FOUNDATION WALLS**
2 COATS OF BITUMINOUS
DAMP PROOFING TO GRADE
CONCRETE WALL w/ REINF.
WALL THICKNESS VARIES (SEE DETAILS)
6. **DECK**
TREX COMPOSITE DECKING
PRESSURE TREATED DECK JOISTS AS
PER FRAMING PLAN
7. **BASEMENT FLOOR SLAB**
4 1/2" THK. 25MPa CONCRETE SLAB w/
10M @ 16" o/c. E.H. OR 6x6x10 GA. WWM REINF.
6 MIL. POLY VAPOR BARRIER ON
MIN. 4" WELL COMPACTED GRANULAR BASE
(TYP.)

NOTES:

1. SEE I JOIST MANUFACTURERS ENGINEERED DRAWINGS
FOR ROOF & FLOOR JOIST. REFER TO MANUFACTURES
SPECIFICATIONS FOR INSTALLATION.
2. STEPPING OF FOUNDATION WALLS TO COMPLY
WITH THE LOCAL BUILDING CODE (LATEST EDITION)
3. RESTRAIN TOP OF FOUNDATION WALL WITH FLOOR
SYSTEM PRIOR TO BACKFILLING
4. SLOPE BACKFILL AWAY FROM FOUNDATION WALL
FOR POSITIVE DRAINAGE.
5. BACKFILL TO BE FREE DRAINING GRANULAR
MATERIAL.
6. FOOTING DESIGN BASED ON 100 KPa.
FOOTINGS SHALL BE ON ORIGINAL GROUND
OR ENGINEERED STRUCTURAL FILL. SOIL
CONDITIONS TO BE DETERMINED BY OTHERS.

This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

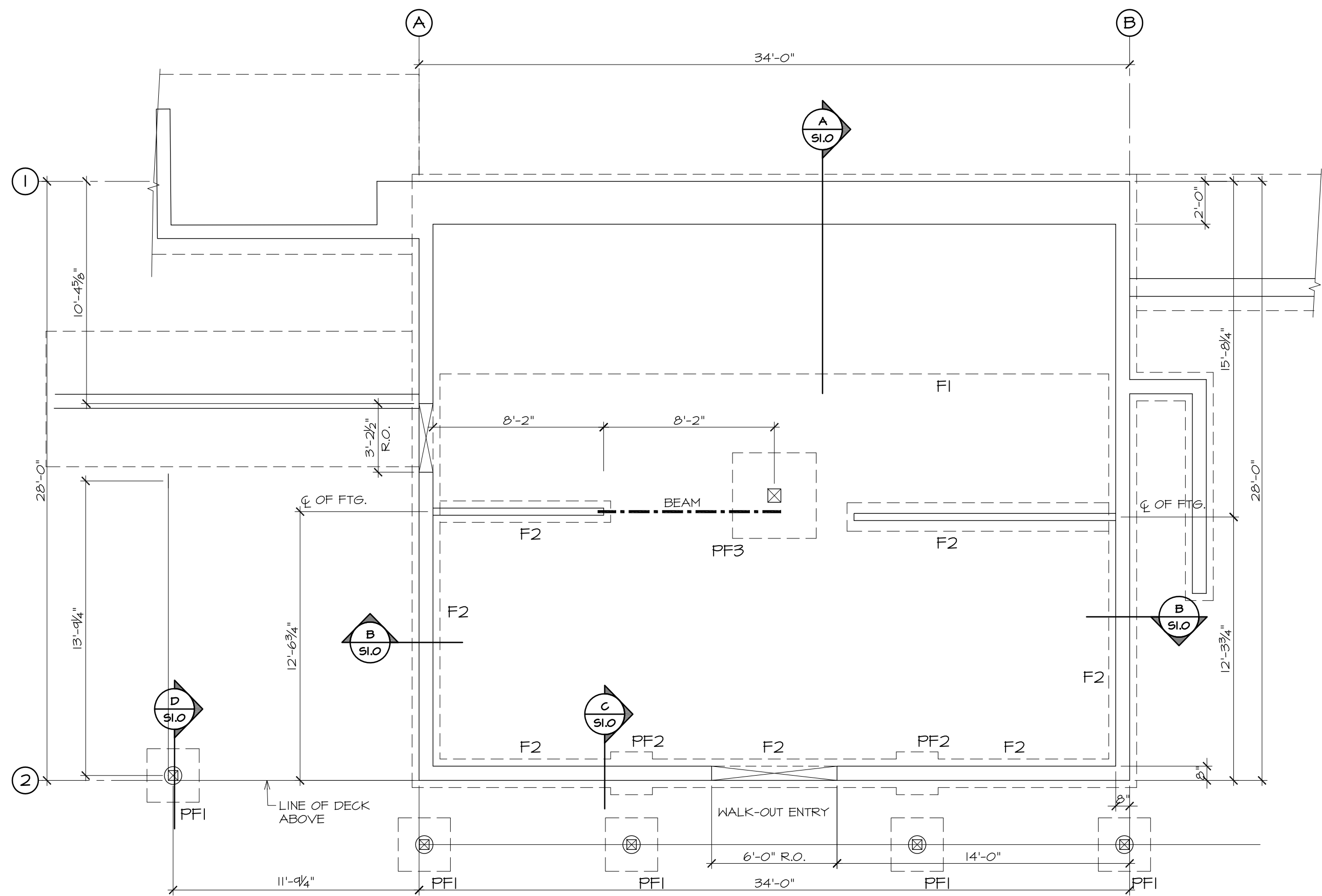
All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.



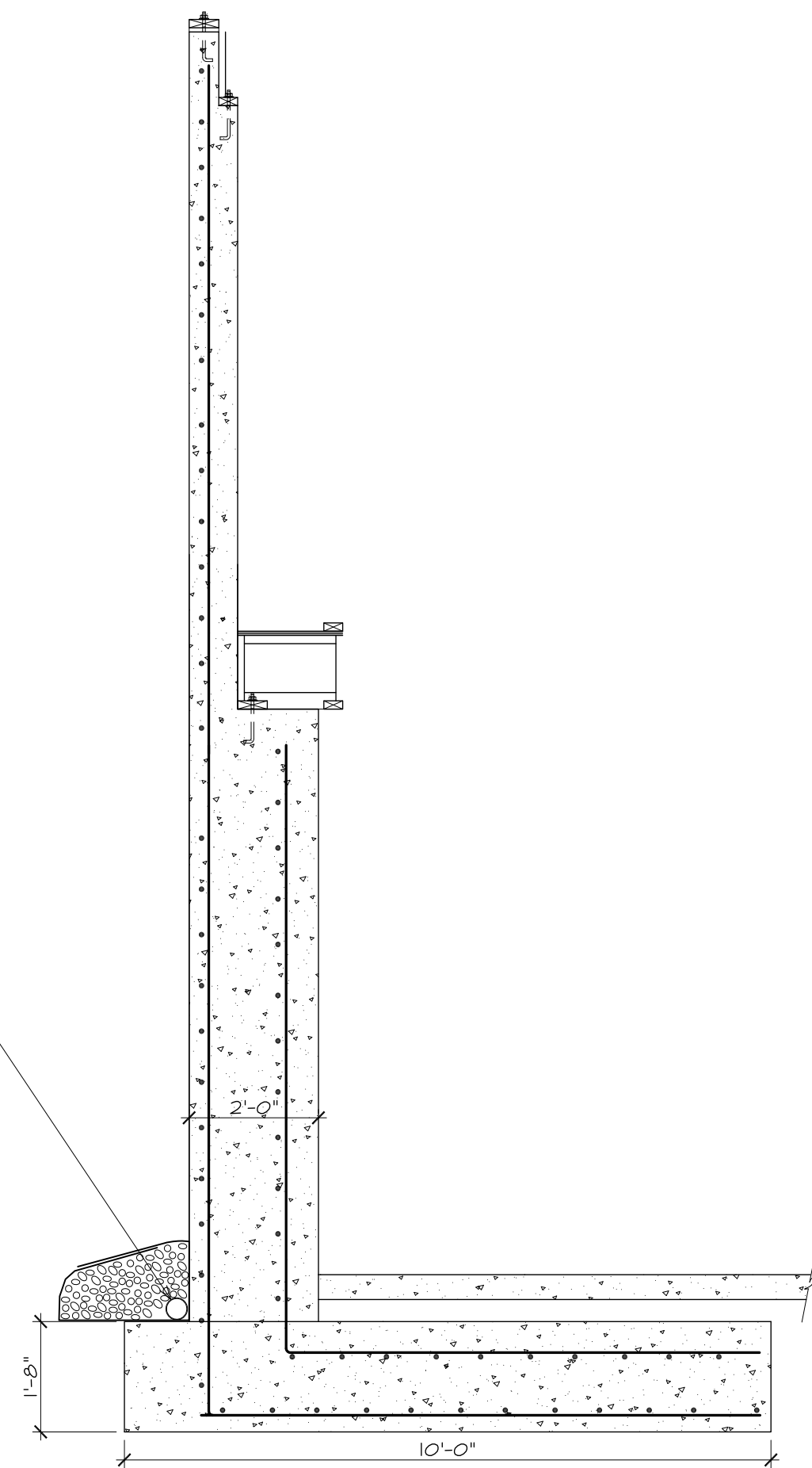
Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

Drawing
BUILDING SECTIONS &
DETAILS

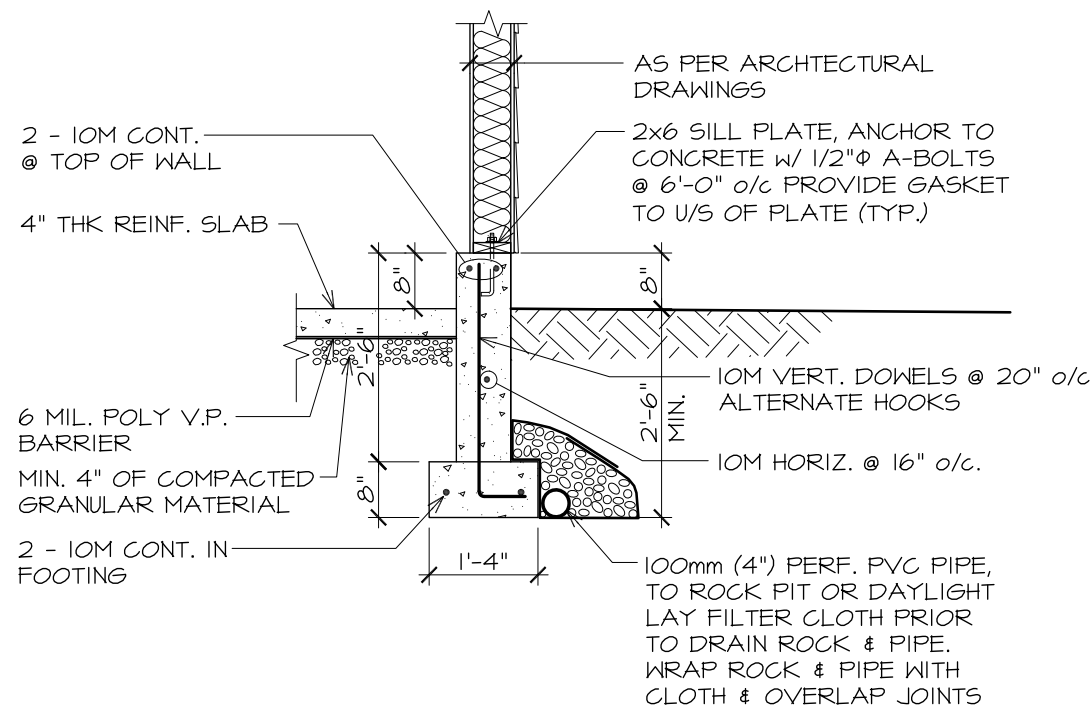
Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	1/4"=1'-0"
Checked	DS	Sheet No.	A3.0
Approved	DS	Issue/Rev.	A



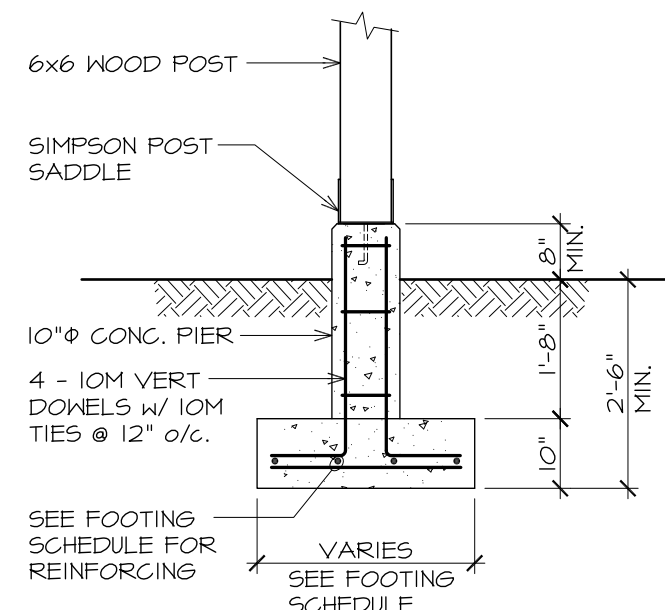
FOUNDATION PLAN
SCALE: 1/4"=1'-0"



A REAR FOUNDATION WALL DETAIL
SCALE: 1/2"=1'-0"



C FOUNDATION WALL SECTION
SCALE: 1/2"=1'-0"



D PAD FOOTING DETAIL
SCALE: 1/2"=1'-0"

This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.



Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

Drawing
FOUNDATION PLAN
& DETAILS

Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	AS NOTED
Checked	DS	Sheet No.	S1.0
Approved	DS	Issue/Rev.	A



June 9, 2016

Project: 14-043-06

Mr. Colin Chitty
155 Brown Road
Christina Lake B.C., V0H 1E1

Via e-mail: at-the-edge@hotmail.com

c/o Mr. Brent Dennis, P.Eng.
BWD Engineering Inc.
15822 – 106A Avenue, V4N 1K7

Dear Mr. Chitty:

Re: Hydrogeological Review of a Planned On-Site Wastewater System at 155 Brown Road, Christina Lake, B.C. to Satisfy RDKB - Electoral Area 'C' – OCP - Bylaw 1250 - Environmentally Sensitive Waterfront Development Permit Area and the B.C. Ministry of Health.

Western Water Associates Ltd. (WWAL) is pleased to provide this letter report as a preliminary level review of the hydrogeological setting at the above mentioned property herein referred to as the "site". This assessment pertains to the construction of a new, private Type II septic disposal system at the site. This letter is meant to satisfy the Regional District of Kootenay Boundary (RDKB) - Electoral Area 'C' – Official Community Plan (OCP) Bylaw 1250 ("the Bylaw") and may be used to determine the conditions of the development permit. The proposed new septic field will be located approximately 14 m from the high water mark of Christina Lake.

The Legal address is provided below and Figure 1 shows the general site location.

- Legal Description: Lot 17 Plan 9357, DL 969 and 963, SDYD, PID: 009-698-191.

Project Understanding and Regulatory Setting

We understand the RDKB has designated a Development Permit Area (DPA) under the Local Government Act – Section 919.1 (a) for the protection of the natural environment, its ecosystems and biological diversity. The Environmentally Sensitive Waterfront DPA applies to all legal parcels of privately owned land which border on Christina Lake or any of its tributary stream as shown on Schedule 'C' of the Bylaw. The Bylaw applies to the following activities under Section 4.1 of the Bylaw:

- The construction or establishment of a new building containing a dwelling unit or sleeping quarters;
- The conversion of a non-residential building into a dwelling unit or sleeping quarters;
- An addition to an existing building containing a dwelling unit or sleeping quarters which increases the habitable floor area by more than 20 m². Only one addition per parcel, with a total habitable floor area of 20 m² or less, shall be permitted to commence without a Development Permit in any twelve-month period; and

| #106 – 5145 26th Street, Vernon, BC, Canada, V1T 8G4 | P:1.250.541.1030 | www.westernwater.ca |

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

2

- The sewage disposal system serving the new or existing building is located less than 100 m from the natural boundary of Christina Lake or the tributary stream.

Prior to development the owner must submit a professional report, to the board's satisfaction, demonstrating the method of sewage treatment and disposal for the subject property is sufficient to avoid undue impacts on the quality of water in any adjoining lake or watercourse.

Horizontal setbacks are provided by the Province of British Columbia as default safety factors to protect water supply wells, surface waters and other environmental receptors. Site constraints owing to previously allowed development and lot sizes typically do not allow current home owners along this reach of Christina Lake to meet the horizontal setbacks laid out in the Sewerage System Standard Practice Manual (SPM) Version 3 (B.C. MoH 2014). Therefore, as per recommendation in SPM Version 3 the wastewater design engineer, Brent Dennis P.Eng., has requested WWAL undertake and submit a report that supports the proposed new on-site wastewater system, despite not meeting the horizontal setback to a surface water body (30 m). In so doing, we provide our hydrogeological opinion that the proposed new system aims to be protective of the receiving environment.

It is our understanding that Mr. Chitty wishes to demolish the current cabin and construct a new three-bedroom cabin at the site, which is to be serviced by an on-site wastewater treatment system and dispersal field. The wastewater system is sized for a single three-bedroom family residence and as we understand, there are no future expansion plans beyond this. A lake intake with a purification/filtration system, is the planned domestic supply for the new dwelling. The owners have applied and are approximately eight months into the approval for a surface water license (Licence No. 8003374). As we understand, the site is currently used seasonally in the summer months; however, it may be used more frequently in the future.

Septic System Design

The site is currently developed. A small cabin is centrally located on the lot, towards the eastern property boundary. The current sewage system is a septic holding tank and drywell located west of the current cabin. At the southeastern section of the lot there is a small boat launch and boat house next to the currently in-use sand point well. Both the sand point well, the holding tank and drywell will be removed during the construction process. The minimum daily wastewater design flow rate for the proposed new three-bedroom dwelling is 1,300 litres/day.

The proposed new system is a Type II pressure – micro time dose in-ground Eljen Geotextile Sand Filtration (GSF) septic system with nitrogen removal return. The proposed new system will consist of a new two chamber septic tank located near the southwest corner of the new residence. The effluent will flow by gravity to the pump tank equipped with a time dose controlled pump, delivering the effluent to an Infiltration Permeable Reactive Barrier (PRB). The secondary treatment is an Eljen In-ground Type II combined treatment and dispersal trench system located just north of the septic tank. This combined treatment system collects the effluent and returns it to the inlet of the septic tank, which provides further nitrogen renovation. A final single dispersal trench (PRB) located along the south wall of the proposed new residence will remove any of the remaining nitrogen from the effluent prior to releases to the environment, 14 m north of the Christina Lake High Water Mark (HWM; see engineers site plan). We understand that the existing septic system will be removed and no existing components are to be reused.

As mentioned, the proposed domestic water supply at the site is a surface water in-take line, which reaches a distance into Christina Lake. The nearest known well (neighbour to the west) is over 30 m cross-gradient of the

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

3

proposed wastewater treatment system location. The domestic supply for the neighbour to the east is unknown. WWAL field staff could not see any wells nor surface water in-take line at the property to the east.

Site Location and Physiography

The site is located on the east side of Christina Lake approximately 6.5 km north of the town centre and on the south side of Brown Road. The site is situated along the steep slope base of Mount Saint Thomas. Elevations at the site range from 456 metres above sea level (masl) along the northern property boundary to 450 masl along the lake shore with an approximate site gradient of about 20%. Brown Road borders the site to the north, Christina Lake to the south, with residential dwellings along both the west and east site boundaries. The site consists of three-tiered sections (labelled as tier 1, 2, and 3 on attached site survey plan) with a fourth relatively flat section located along the Christina Lake shoreline. All four sections are separated by rock retaining walls connected by cement stairs. We understand the retaining walls will be removed and updated during the construction process. The current and proposed residences will be situated on the second and third tiers.

Site Geology

According to the IMAP B.C. (MoE 2016 a), the area bedrock is intrusive (granitoid) rock consisting of monzonite, syenite and shonkinite with its origin in the Eocene Epoch (56 million years before present). No bedrock outcrops were observed at the site although shallow bedrock has been observed on properties east of the site. There is an alluvial fan located approximately 200 m west of the property at the base of a large and deeply incised McRae Creek valley. Sediments resembling a riverine and lacustrine depositional environments were observed at the site. Sandy loam sediments to a depth of at least 0.9 m (3 ft) were observed from a test hole dug at the site by Brent Dennis and from field observations of surficial material by WWAL field analyst Morgan Jackson. Watershed geology indicates a combination of bedrock overlain by glaciofluvial, glaciolacustrine sediments with surficial till and colluvial deposits. There are two watersheds that service the town of Christina lake. The Italy-Sutherland Creek and Moody Creek watersheds are approximately 3 km and 5 km south of the site, respectively.

Hydrology, Hydrogeology, and Nearby Wells and Surface Water Licences

The nearest surface water body is Christina Lake located along the southern edge of the lower lot boundary. Christina Lake is an average of 1.5 km wide and approximately 18 km long. Christina Lake has approximately 41 tributaries (LaCroix and McLean, 2005) and flows southward into Christina Creek finally discharging in to the Kettle River. McRae Creek is the nearest moderate to large size creek, which flows southwest and discharges into Christina Lake approximately 1 km west of the site.

The B.C. Water Resources Atlas (WRA) does not indicate any provincially mapped bedrock or unconsolidated aquifers at the site. However, well logs to the north and west of the site indicate a productive sand and gravel aquifer with well yields between 2 and 165 US gpm (MoE 2016 b). Based on the lack of shallow bedrock at the site and the proximity of the site to surficial deposits this unconsolidated aquifer may extend south to the site. Table 1 summarizes select information from the wells and points of diversion (surface water licenses) within 1.5 km of the site and Figure 2 presents the location of the nearby wells and points of diversions. There are nine reported wells all located over 400 m northwest (upgradient) of the site and six surface water points of diversion four current, one abandon, one active application (site surface water license application). Three of the six surface water points of diversion are on Christina lake, one is the proposed new water source for the subject site and the other two are over 500 m away from the site.

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

4

The conceptual model for groundwater flow beneath the site is as follows: we expect groundwater present beneath the site to originate from the adjacent unconsolidated McRae Creek alluvial (unconsolidated) aquifer. Groundwater from the uplands will likely flow from north to south and discharge into Christina Lake. From the nearby well logs groundwater levels range from 5 m (17 ft) to 92 m (302 ft) below ground surface. The groundwater at the lake side of the sites is expected to respond quickly to changes in the stage of Christina Lake. With the groundwater and lake stage creating dynamic interaction; when lake stage is above the groundwater table there will be more influence of lake water on the near-surface groundwater (termed the hyporheic zone). When the groundwater table is above the lake stage the groundwater will dominate the near-surface groundwater composition.

Table 1: Summary of Nearby Well Information and Points of Diversion

Groundwater Wells				
Well Tag Number (WTN)	Water Depth (ft btoc)	Depth Well (ft bgs)	Well Use	Yield Value (US gpm)
101609	No Data	255	Private Domestic	15
99879	63.6	90	Private Domestic	
53184	No Data	183	Unknown Well Use	60
47695	17	35	Unknown Well Use	20
40749	71	91	Private Domestic	50
40418	56	102	Private Domestic	165
87687	302.6	317	No Data	2
99705	No Data	235	Private Domestic	10
Surface Water Licenses				
License No.	Status	Stream Name	Purpose	Quantity (m/day)
8003374 (Site Application)	Active Application	Christina Lake	Domestic	2.273
C115221	Current	McRae Creek	Private Irrigation	13.51
C121279	Current	Christina Lake	Domestic	2.273
C066603	Current	McRae Creek	Pond & Aquaculture	86.4
C062855	Current	Christina Lake	Domestic	2.273
C033683	Abandoned	McRae Creek	Domestic	4.546

Note: btoc = below top of casing; bgs = below ground surface

Site Visit

A site visit was conducted on April 4, 2016 by Morgan Jackson B.Sc. (VWWAL). The purpose of the site visit was to locate and record site features which could pose restrictions to the flow of subsurface effluent, such as shallow bedrock or other breakout locations. Further, during the site visit the proposed septic field location (Photo 1), locations of nearby water wells and/or lake-intake lines, property boundaries, and the high water mark were recorded with a GPS. The property owner, Mr. Colin Chitty, sampled the water quality from the sand point well on March 27, 2016. Water quality was also sampled at Christina Lake and at two locations downgradient of the current and proposed wastewater treatment systems (Figure 2 and Photo 2). The results of the water quality monitoring program are outlined in the water quality section of this letter report. The domestic water supply for

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

5

the neighbouring property to the west (groundwater well) was located; however, the source of the domestic water supply for the property to the east could not be located.



Photo 1: Location of proposed infiltration-PRB (left) and recirculation bed, re-infiltration trench, and septic and pump tanks (right), facing west, April 4, 2016.

During an independent site visit on May 2, 2016 by Brent Dennis P.Eng., a test pit was dug at the site. The test pit soil log indicates loamy sand from surface to approximately 0.9 m (3 ft) bgs. No bedrock, confining clay layer, or groundwater was encountered while digging the test pit. Further, a percolation test was completed at depth of 0.3 m (1 ft) bgs.

As mentioned, the proposed new domestic water supply for the site is a lake in-take line which will be completed a distance into Christina Lake. The domestic water supply for the neighbouring property to the west is a well, which will be located 35 m from the infiltration-PRB, 33 m away from the re-circulation bed, 32 m from the septic tanks, and 38 m west of the proposed re-infiltration trench location. As noted, WWAL field staff attempted to locate the source of the domestic water supply for the property to the east; however the water source could not be located. The wastewater treatment system at the site is located along the western property line; therefore, the nearest domestic water supply is the neighbouring property to the west, located outside the 30 m horizontal separation specified the B.C. Sewerage System Standard Practice Manual Version 3.

As noted, there were no bedrock outcrops observed during the site visit performed by WWAL field staff. From assessment of the site soils we estimate the soil hydraulic conductivity of the native soils to be on the order of 1×10^{-5} m/s (sandy loam with some fines). From this estimate of the saturated soil hydraulic conductivity and porosity along with the distance to the high water and the hydraulic gradient at the site we estimate travel time from the edge of the proposed re-infiltration bed through the subsurface to Christina Lake to be approximately 20 days. The nearest groundwater well near the site is located on the neighbouring property to the west, which is cross-gradient and over 30 m from the proposed new treatment system and will not likely be influenced by the treated septic effluent. Based on soils, design of the wastewater treatment system, and available land, the proposed location of the new dispersal field at the western property boundary is thought to be acceptable.

Water Quality Assessment

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

6

The property owner, Mr. Colin Chitty, sampled the water from the sand point well on March 27, 2016 for a comprehensive potability water quality assessment. During the site visit in April, select septic indicator parameters were also sampled at Christina Lake and at two near-surface groundwater (hyporheic zone) locations downgradient of the current and proposed wastewater treatment systems (HZ-1C and HZ-4C), see Photo 2. The purpose of the water quality assessment is to establish a base-line level of impact (if any) occurring from operation of the current on-site wastewater system with the intention of monitoring water quality in the future, after the system upgrades occur, to assess if the upgrades have indeed reduced loading to the receiving environment.

Field measured pH, electrical conductivity (EC), temperature, and oxidation reduction potential (ORP) were recorded at the sampled locations. Samples were submitted in an iced cooler under chain of custody documentation to CARO Analytical Services (CARO) of Kelowna. Water quality results are provided in Table 2, below. The laboratory results are attached and Figure 2 shows hyporheic zone (HZ) sample locations at the site.

Mr. Colin Chitty sampled for bacteriological parameters at the site domestic sand-point well only. Typically, pathogenic bacteria can be present in surface waters and foreshore hyporheic waters and can be derived from avian sources; therefore, it does not necessarily represent impact from on-site wastewater systems and was not sampled during the April site visit.



Photo 2: Location of hyporheic zone sampling along Christina Lake shoreline, facing west, April 4, 2016.

Significant algal growth was not observed along the foreshore at the site. However, algal growth was observed at locations to the west and east of the site during the WWAL site visit. Overall, hyporheic zone samples HZ1C and HZ4C exhibited similar water quality results. Electrical conductivity (EC) values were 341 and 356 $\mu\text{S}/\text{cm}$ at HZ1C and HZ4C, respectively. Chloride (10 mg/l), and sulfate (30 mg/l) concentrations were similar and relatively low at both sampled locations (Table 2). Septic associated parameter nitrate was slightly elevated at HZ-1C (2.27 mg/l) compared to that at HZ-4C (0.239 mg/l), although still below guidelines. As expected, Christina Lake showed the lowest concentrations of septic associated parameters with chloride less than 3 mg/l, nitrate was 0.06 mg/l, sulfate

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

7

was 12.6 mg/l, and EC was 137 $\mu\text{S}/\text{cm}$. HZ-1C is located directly down gradient of the currently operated wastewater system, which could potentially be the cause the slight elevation in nitrate at that location. With low concentrations of septic associated parameters at the foreshore and lake samples, there appears to be minimal septic associated impact at the site.

The concentrations of septic associated parameters chloride, nitrate, sulfate, and EC were low at site domestic sand-point well. However, total coliform (8 CFU/100 ml) was detected at the site well, during the March 2016 sampling, which exceeds Guidelines for Canadian Drinking Water Quality (GCDWQ) Maximum Acceptable Concentration (MAC). No *E. coli* was found in the domestic well water quality sample. As *E. coli* was not detected in the sample, the presence of total coliform does not necessarily indicate water contamination caused by on-site wastewater. Based on the location of the sand-point well, near Christina Lake shoreline, and the influence of lake water on the near-surface groundwater the presence of total coliform is potentially due to surface water influence at the sand-point well. Concentrations of the other water quality parameters sampled for at the sand-point well were below GCDWQ guidelines.

Table 2: Summary of Water Quality for Select Septic Associated Parameters

Parameters	Units	HZ1C	HZ4C	Domestic Well	Christina Lake
Alkalinity (total as CaCO_3)	mg/L	112	126	114	52
Chloride	mg/L	10.1	10	4.04	2.38
Nitrate as N	mg/L	2.29	0.239	<0.01	0.06
Nitrite as N	mg/L	<0.01	<0.01	<0.01	<0.01
Sulphate	mg/L	29.9	31.8	45.6	12.6
Total coliform	CFU/100mL	--	--	8	--
<i>E. Coli</i>	CFU/100mL	--	--	< 1	--
Field Measured Parameters					
pH	$\mu\text{S}/\text{cm}$	7.6	7.6	8.06 ¹	8.3
Temperature	$^{\circ}\text{C}$	13.2	13.5	--	10.9
Electrical Conductivity	$\mu\text{S}/\text{cm}$	341	356	324 ¹	167
ORP	mV	321	373	--	33

Note: 1. Laboratory measured parameters

Performance Based Design Monitoring

As the proposed septic system is being installed close to a surface water body there is a need to assess the performance of the system over-time to ensure protection of human health and the environment (APEGBC 2013). To assess the effectiveness of treatment during ongoing operation of the septic system, we recommend annual monitoring at the compliance boundary, that being Christina Lake. Within the Operations and Maintenance Plan, provided to the owner by the design engineer, the following monitoring regime should be added and adhered to:

- We recommend sampling for fecal coliform, nitrate, ammonia and total phosphorous downgradient of the proposed field location once annually, in August. Each year the results should be assessed by a Qualified Professional and compared to the Table 4-2: Guideline Performance Objectives at the Compliance

June 9, 2016

14-043-06 Christina Lake Hydrogeological Review

8

Boundaries for Fresh water body, standing, used for swimming or bathing which are summarized in Table 2, below.

**Table 2: Guideline Performance Objective at Compliance Boundaries
(taken from Table A-2 APEGBC 2013)**

Boundary	Coliform Bacteria (CFU/100 ml)	Nitrogen	Total Phosphorous	Total Phosphorous
Fresh water body, standing, used for swimming or bathing	Median < 200	Median nitrate nitrogen < 10 mg/l Median ammonia nitrogen < 3.5 mg/l	Median < 1.0 mg/l	Groundwater moving from the discharge area to the point of interface with the body of fresh water, monitored at a minimum of 3 m from the water body.

If the annual monitoring results are shown to be above the performance objectives stated in Table 2, above, this will be a trigger to engage in mitigative measures. Mitigative measures should entail ending operation of the septic system and arranging for septic tank pump-out during system operation.

Conclusions and Recommendations

From the data evaluated in the current study, past studies on this shoreline and based on site constraints, it is our opinion that the new proposed wastewater treatment system will be an adequate system to renovate wastewater associated water quality parameters, sufficient to avoid undue impacts on the quality of water in Christina Lake. Note that the design engineer has made consideration for removal of nitrates by adding activated sludge recirculation and a PRB dispersal trench.

We understand that the proposed new water source is a lake in-take with a purification/filtration system. Based on the water quality exceedance at the domestic supply well for health based MAC parameters total coliform, WWAL recommends the installation of a point-of-use water purification systems to ensure potable water throughout the year. One water treatment scheme to address the water quality issues at individual homes is as follows: remove particulates to 0.5 micron in size by filtration, so that UV light can effectively disinfect the water and UV disinfection (for pathogenic bacteria removal).

Once the system is source water system is installed, water quality should be re-assessed annually by the home owner to ensure treatment system effectiveness.

Complete the recommended annual monitoring of hyporheic waters downgradient of the proposed on-site waster systems to assess the performance of the proposed system to ensure no health or environmental risk exists during operation of the system, see the Section above titled "Performance Based Design Monitoring".

At the moment there is little development above the site area. If development should occur without available municipal wastewater treatment, there is potential for increased water quality impact to Christina Lake along the eastern shore. Further, based on the density of algal growth along the southwest, southeast and south shoreline of Christina Lake, we recommend the Regional District of Kootenay–Boundary consider installation of a community wastewater treatment facility to reduce the overall cumulative impact from operation of on-site wastewater systems near the lake.

June 9, 2016
14-043-06 Christina Lake Hydrogeological Review

9

We trust this addresses your needs at this time. Please contact the undersigned if you have any questions or concerns.

Yours truly,

Western Water Associates Ltd.



Morgan Jackson, B.Sc.
Environmental Scientist

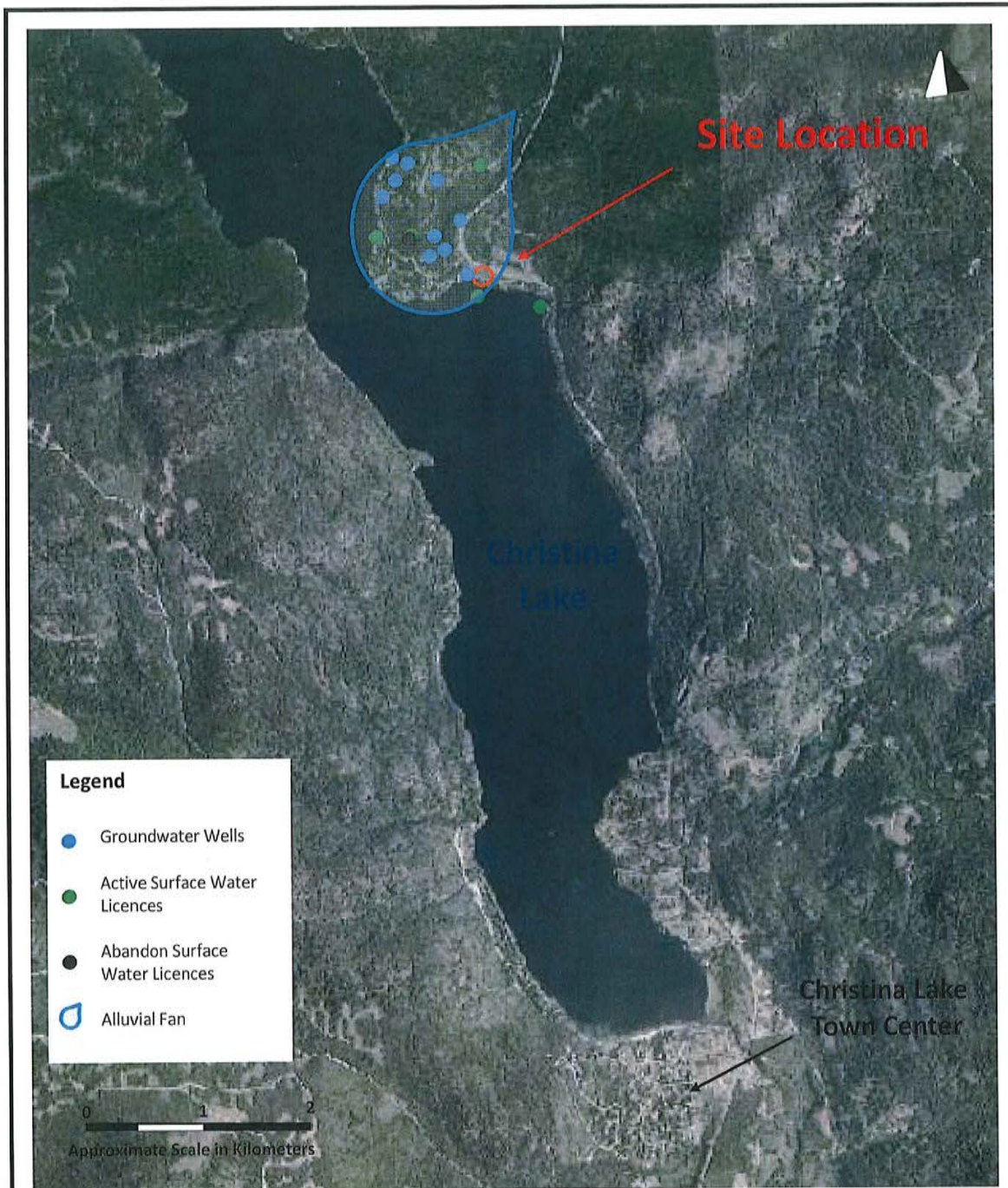


Bryer Manwell, M.Sc., P.Eng.
Hydrogeological Engineer

Enclosed: Figure 1, Figure 2, Wastewater engineers Site Plan, Site Plan, Laboratory Water Quality Results, and WWAL Standard Report Limitations.

References

- Association of Professional Engineers and Geoscientist of British Columbia (APEGBC). 2013. Professional Practice Guidelines Onsite Sewerage Systems, Version 1.2. January 7, 2013.
- British Columbia Ministry of Environment (MoE). 2016 a. Water Resources Atlas. Accessed on-line:
<http://maps.gov.bc.ca/ess/sv/wrbc/>
- British Columbia Ministry of Environment (MoE). 2016 b. IMAP B.C. Accessed on-line:
<http://www2.gov.bc.ca/gov/content/governments/about-the-bc-government/databc/geographic-data-and-services/imapbc>
- Hoy, T. and Jackaman, W. 2004. Geology and Mineral Potential of the Grand Forks Map Sheet (082E/01), Southeastern British Columbia. Project funding agency: BC and Yukon Chamber of Mines, Rock to Tiches Program. Geological Fieldwork 2004, Paper 2005
[//www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Fieldwork/Documents/2004/PaperRR04.pdf](http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Fieldwork/Documents/2004/PaperRR04.pdf)
- LaCroix, B. and McLean, R. 2005. Christina Lake Management Plan "A Community Watershed-Based Plan". Prepared for the Christina Lake Stewardship Society August 2005. Accessed online at <http://lakesteward.ca/files/clmp2005>.



Chitty Septic Setback Letter -
155 Brown Road

TITLE

Figure 1: General Site Location, 155 Brown Road.



DRAWN	MJ	DATE	June 8, 2016	PROJECT NO.	14-043-06
CHECKED	BRM	SCALE	See Figure	DWG. NO.	n/a
REVIEWED	DG	FILE NO.		FIGURE NO.	1

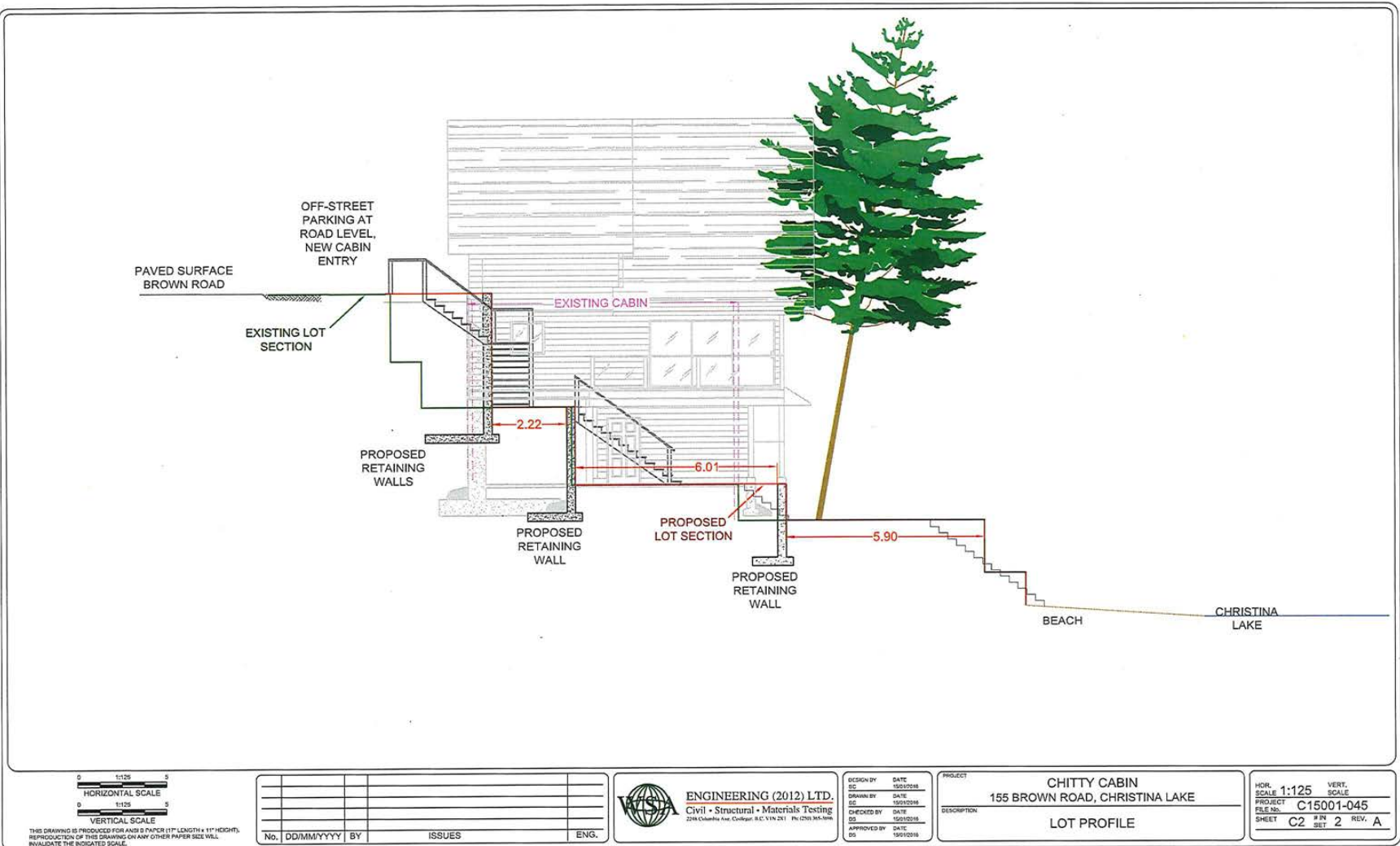


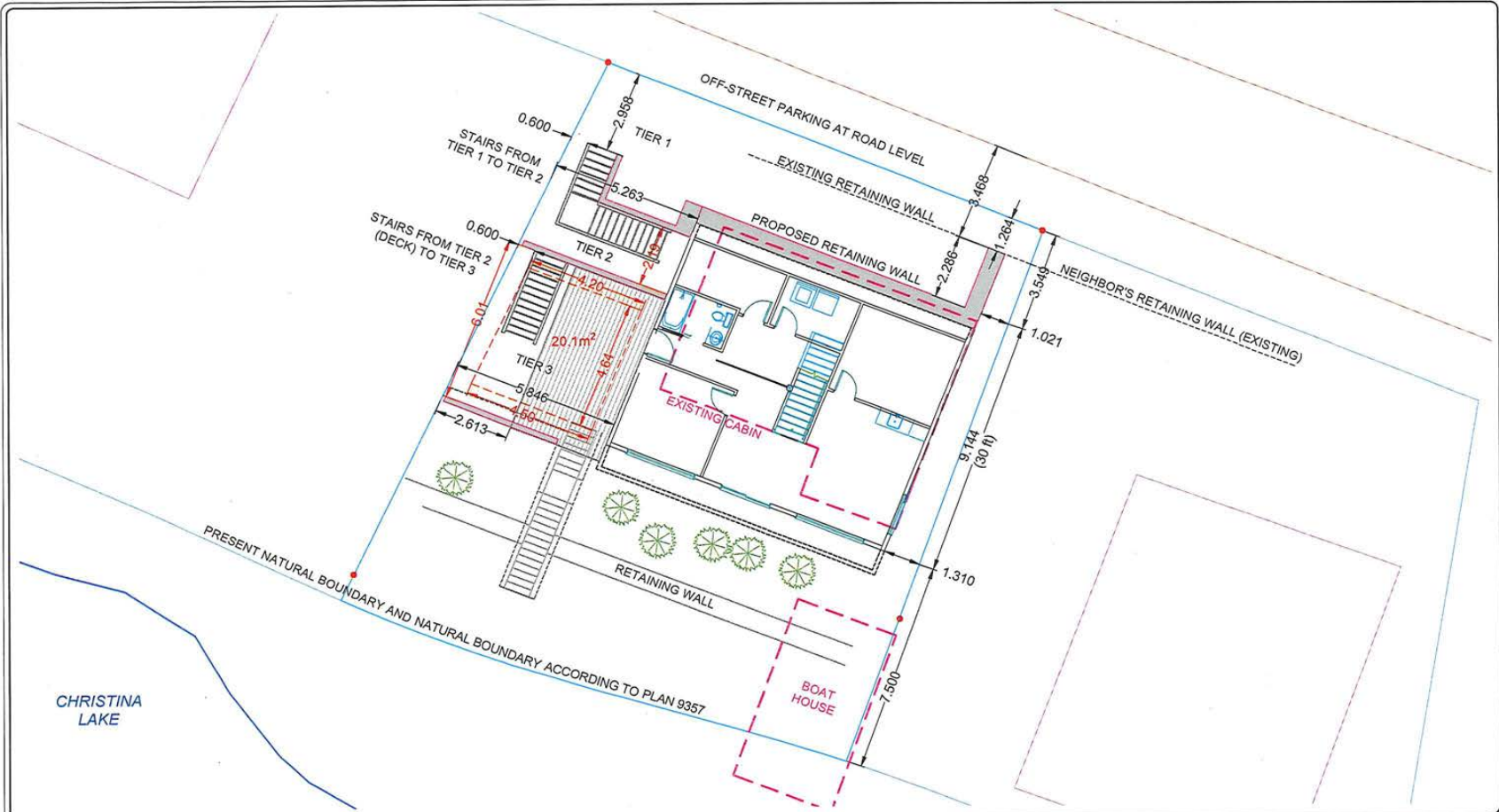
Chitty Septic Setback Letter -
155 Brown Road



Figure 2: Site Map Including Sample Locations, 155 Brown Road.

DRAWN	MJ	DATE	June 8, 2016	PROJECT NO.	14-043-06
CHECKED	BRM	SCALE	See Figure	DWG. NO.	n/a
REVIEWED	DG	FILE NO.		FIGURE NO.	2





HORIZONTAL SCALE
0 1:125 5

THIS DRAWING IS PRODUCED FOR AND IS PAPER (17" LENGTH x 11" HEIGHT). REPRODUCTION OF THIS DRAWING ON ANY OTHER PAPER SIZE WILL INVALIDATE THE INDICATED SCALE.

No.	DD/MM/YYYY	BY	ISSUES	ENG.



ENGINEERING (2012) LTD.
Civil • Structural • Materials Testing
2288 Oshington Ave. Cambridge, N.C. W3M 2S2 P: (709) 384-1800

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

PROJECT
CHITTY CABIN
155 BROWN ROAD, CHRISTINA LAKE
SITE PLAN SHOWING PROPOSED CABIN LOCATION

HOR. SCALE	1:125	VERT. SCALE	
PROJECT FILE NO.	C15001-045	SHEET	C1
REV.	2	REV.	A

Western Water Associates Ltd. Standard Report Limitations

1. This Document has been prepared for the particular purpose outlined in the work scope that has been mutually agreed to with the Client.
2. The scope and the period of service provided by Western Water Associates Ltd are subject to restrictions and limitations outlined in subsequent numbered limitations.
3. A complete assessment of all possible conditions or circumstances that may exist at the Site or within the Study Area referenced, has not been undertaken. Therefore, if a service is not expressly indicated, it has not been provided and if a matter is not addressed, no determination has been made by Western Water Associates Ltd. in regards to it.
4. Conditions may exist which were undetectable given the limited nature of the enquiry that Western Water Associates Ltd. was retained to undertake with respect to the assignment. Variations in conditions may occur between investigatory locations, and there may be special conditions pertaining to the Site, or Study Area, which have not been revealed by the investigation and which have not therefore been taken into account in the Document. Accordingly, additional studies and actions may be required.
5. In addition, it is recognised that the passage of time affects the information and assessment provided in this Document. Western Water Associates Ltd's opinions are based upon information that existed at the time of the production of the Document. It is understood that the Services provided allowed Western Water Associates Ltd to form no more than an opinion of the actual conditions of the Site, or Study Area, at the time the site was visited and cannot be used to assess the effect of any subsequent changes in the quality of the Site, or Study Area, nor the surroundings, or any laws or regulations.
6. Any assessments made in this Document are based on the conditions indicated from published sources and the investigation described. No warranty is included, either expressed or implied, that the actual conditions will conform exactly to the assessments contained in this Document.
7. Where data supplied by the Client or other external sources, including previous site investigation data, have been used, it has been assumed that the information is correct unless otherwise stated.
8. No responsibility is accepted by Western Water Associates Ltd for incomplete or inaccurate data supplied by others.
9. The Client acknowledges that Western Water Associates Ltd may have retained sub-consultants affiliated to provide Services. Western Water Associates Ltd will be fully responsible to the Client for the Services and work done by all of its sub-consultants and subcontractors. The Client agrees that it will only assert claims against and seek to recover losses, damages or other liabilities from Western Water Associates Ltd.
10. This Document is provided for sole use by the Client and is confidential to it and its professional advisers. No responsibility whatsoever for the contents of this Document will be accepted to any person other than the Client. Any use which a third party makes of this Document, or any reliance on or decisions to be made based on it, is the responsibility of such third parties. Western Water Associates Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this Document.



Groundwater Supply Development and Management

Source Water Assessment and Protection

Well Monitoring & Maintenance

Environmental & Water Quality Monitoring

Storm & Wastewater Disposal to Ground

Groundwater Modeling

Aquifer Test Design and Analysis

Geothermal / Geoexchange Systems

Policy and Guideline Development

Applied Research

Rural Subdivision Services

Environmental Assessment & Permitting

| #106 – 5145 26th Street, Vernon, B.C. V1T 8G4 | P:1.250.541.1030 | www.westernwater.ca |

BWD ENGINEERING INC.

Chitty
155 Brown Road
Christina Lake, BC

Onsite Wastewater System
Construction Package

August 2015

Project Number: 15135



BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

1/5

BWD ENGINEERING INC.

Client

Chitty (Colin)

Project: (No. 15135)

155 Brown Road, Christina Lake, BC

Structure(s) Serviced

The wastewater system will service a single 3-bedroom family residence. There are no future expansion plans.

Principle Design Criteria - Current Project

DDF: 1300 L/day (286 IG/d)

HLR: PRB

Treatment System: Type 2 In-Ground - Eljen GSF System + Nitrogen Removal Return

Distribution: Pressure – Micro Time Dose

System Description and Function

All existing structures on the property are being removed. The existing septic system is to be removed and no existing components are to be reused.

All sewerage from the home exits through a single line from the south west corner of the home. The sewerage line from the house will be below grade directly to a two chamber septic tank. The new tank is also equipped with a high level alarm and an outlet filter. The effluent then goes by gravity to the pump tank with a time dose controlled pump which delivers the effluent to an indexing valve. The pump tank is vented to the field.

The indexing valve controls the flow to distribute 75% of the flow to the Eljen treatment system and 25% to the dispersal Permeable Reactive Barrier (PRB).

Secondary treatment is provided by an Eljen in-ground (bed) Type 2 combined treatment and dispersal system. In this case the effluent is not dispersed to the environment but is collected and returned to the inlet of the septic tank. Not only are both the BOD5 and TSS reduced to near non measurable levels but 100% of the total nitrogen is either converted to nitrate or released as nitrogen gas. Return of the effluent to the septic tank provides the carbon source to convert the remaining nitrate to nitrogen which is released as a gas.

This dispersal field is a single trench located as far from the high water line as the property allows. It is a PRB which removes any remaining nitrogen from the effluent.

Each of the distal lines in the Eljen bed and the PRB is equipped with a shut off valve at the proximal end. There is a clean out at the distal end of each line as well. Also there are two observation ports and two sampling devices located per the site plan.

BWD Engineering Inc., Surrey, B.C., Canada

Tel: 604-789-2204, Fax: 604-582-8231

Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

2/5

BWD ENGINEERING INC.

Notes:

1. This system is NOT designed for use of a garbourator
2. This system is NOT designed for backwash from a water softener
3. This system IS designed for residential wastewater only.

Equipment Specifications

Septic Tank: Canwest – RKS 1000 LP/2
c/w Polyloc risers and lids and a PL122 outlet filter

Pump Tank: Canwest – RKP 500
c/w Polyloc risers and lids and separate transducer stand.

Note: Pump tank is vented through the field.

Pump: Myers 30MD– 115 V, 60 Hz, 1 Phase

Control Panel: SJE Rhombus IFS Simplex c/w C-Level

Indexing Valve: K-Rain – 6404

In Field System: Eljen GSF – (18) A-42 Modules

Note: Tanks to be installed to manufacturer's specification. Tanks are NOT to be bedded with sand.

Project Specific Instructions

1. Both the pump and pressure transducer are to have enough extra cord length to allow for extraction from the tank without disconnection.

BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

3/5

BWD ENGINEERING INC.

Construction Notes

1. **Construction Management by Owner**
2. Site Meetings / Inspections:
 - a. Project review (kick off) meeting is required prior to construction.
 - b. Final Inspection and commissioning is required prior to the system being put into service.
 - c. Further inspections, if required, will be determined at the kick off meeting.

Note: Owner is responsible for scheduling site meetings and inspections.
3. All work to be completed by an ROWP Certified Installer unless approved by the Engineer in writing.
4. Any changes to the design must be approved by the Engineer in writing prior to installation.
5. All electrical design is by others and must comply with BC provincial electrical code.
6. All building plumbing by others.
7. All septic plumbing to meet BC Plumbing Code and BC SPM V3.
8. Eljen Bed Notes:
 - a. Bed construction to take place during dry weather only.
 - b. Organic Layer and any fill to be removed from bed areas prior to specified fill placement. This material may be used as topsoil cover if suitable.
 - c. EPDM Specification to be confirmed by the engineer.
 - d. All fill and specified sand to meet Eljen Manual and BC SPM V3 specifications.
 - e. The dispersal field does not require venting.
 - f. Observation port(s) extend to Basil Area (Point of Application) per BC SPM V3.
 - g. Finished Landscaping must direct surface water to drain away from the bed.
9. Area around bed is to be cleared of rooting plants and trees. Disturbed soils in the area to be replaced with specified sand only.
10. All piping is PVC. All pressure mains are 2-inch schedule 40, all gravity lines are 4-inch sewerage class. Field distribution piping is per drawings. Pressure mains are buried per drawings.
11. This design complies with and must be installed in accordance with the February 2015 Eljen GSF Design and Installation Manual for BC and the BC SPM V3.

BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

4/5

BWD ENGINEERING INC.

Attachments

Drawings

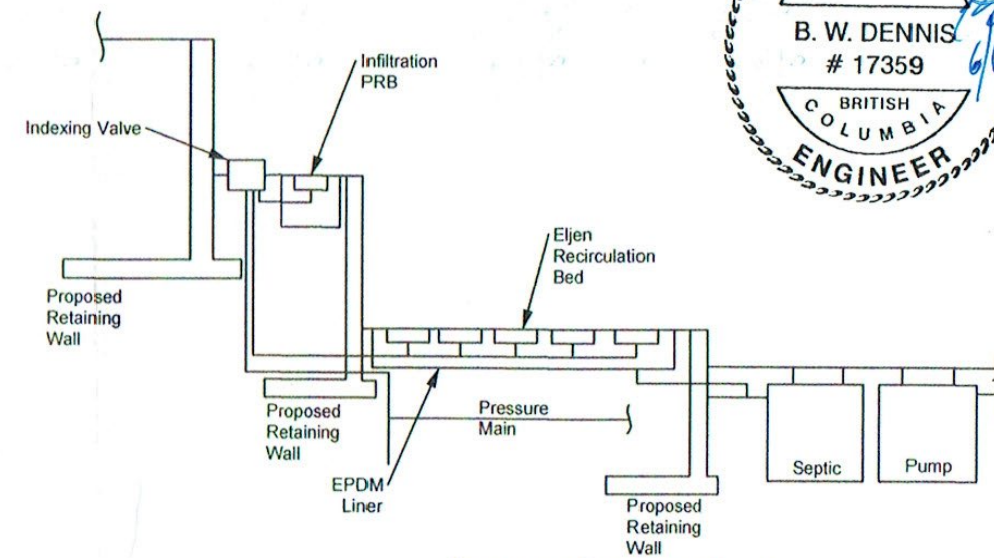
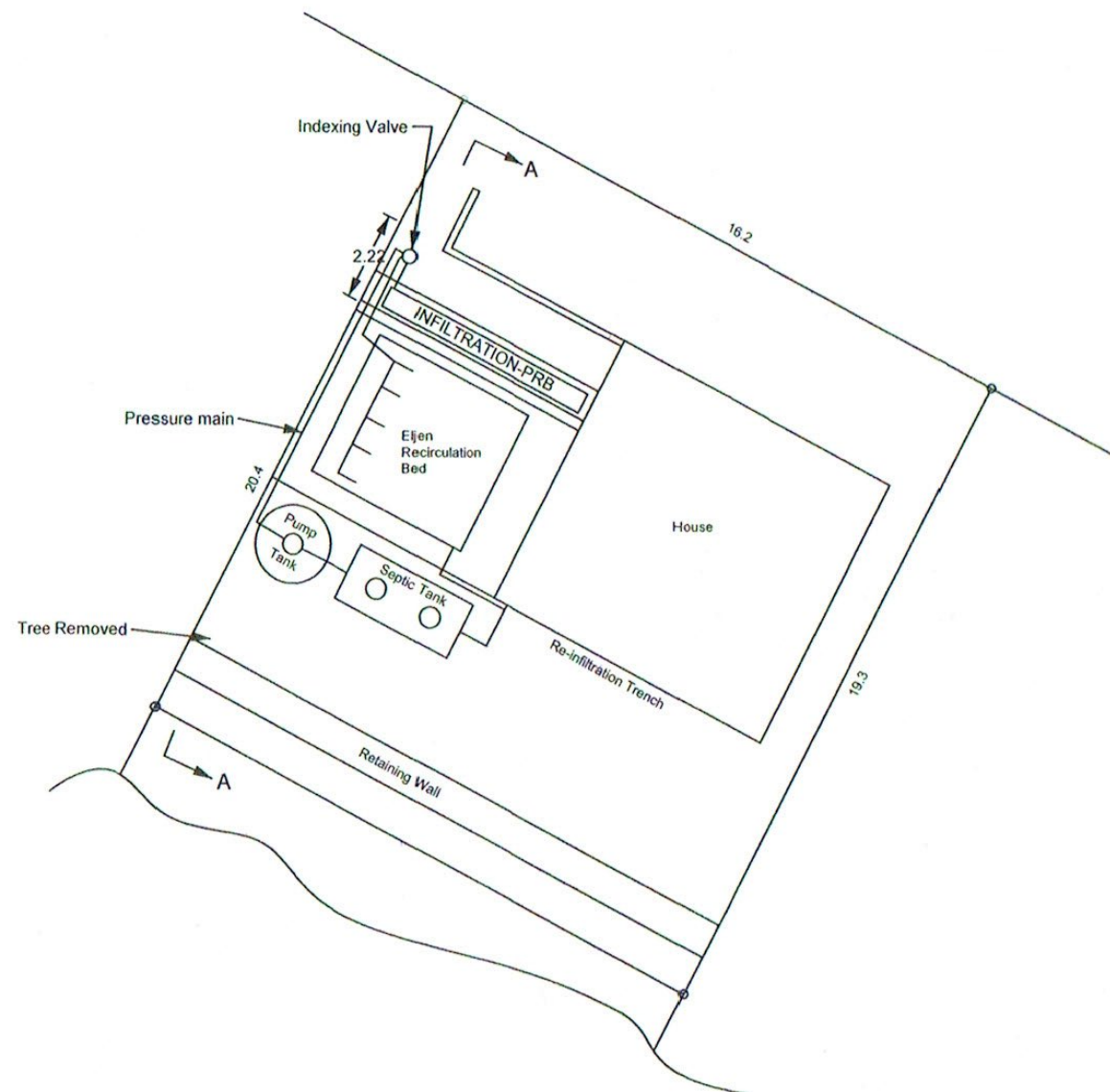
15135-001 Sheet 1, rev 0	Site Plan
15135-001 Sheet 2, rev 0	Eljen recirculation Bed Section
15135-001 Sheet 3, rev 0	Infiltration PRB Section
15135-001 Sheet 4, rev 0	Distribution Piping Detail
15135-001 Sheet 5, rev 0	Time Dose Control Schematic – Pressure Transducer

Suppliers

Canwest RKS 1000LP/2 & RKP 500
Canwest Poly Tank Installation Instructions
Myers 30 MD Pump
Rhombus IFS Control Panel
K-Rain Indexing Valve
Eljen GSF

BWD Engineering Inc., Surrey, B.C., Canada
Tel: 604-789-2204, Fax: 604-582-8231
Email: brent.dennis@bwdeng.ca Web: www.bwdeng.ca

5/5



0	6/6/16	Issued for Filing
Rev	Date	Description

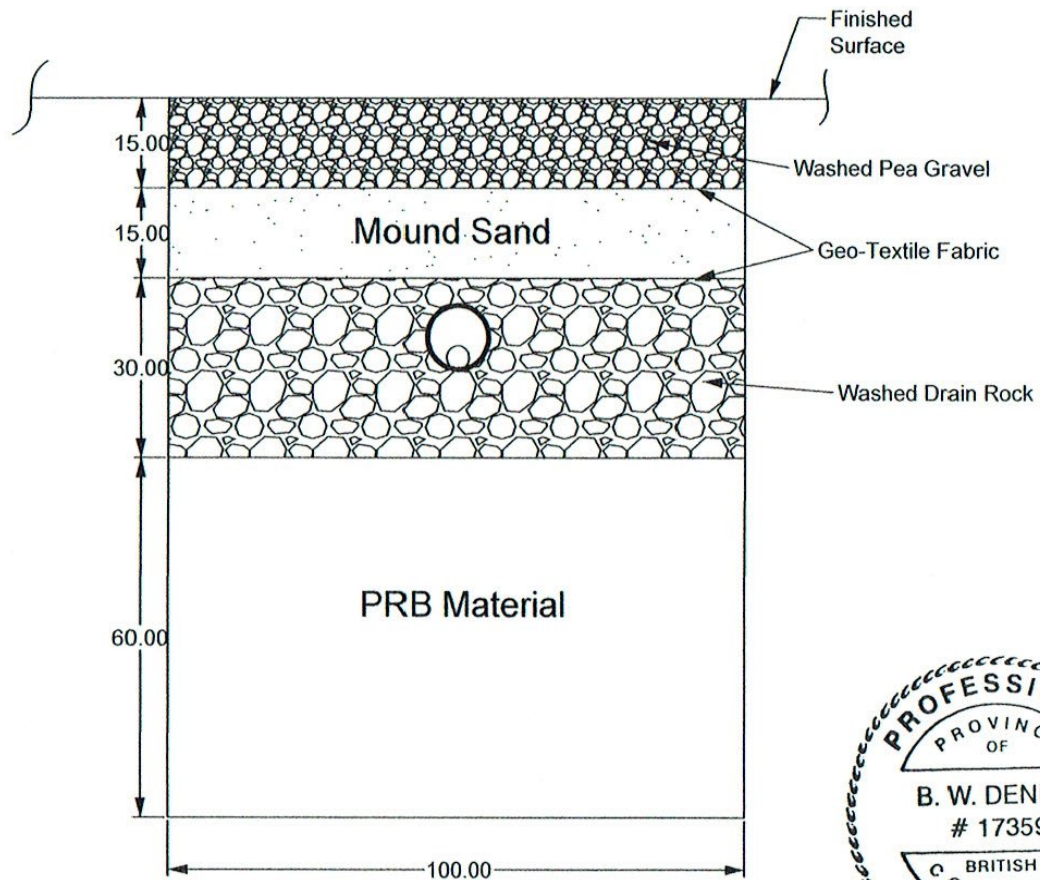
Rev: 0



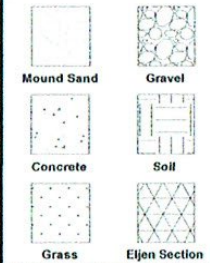
Notes:

0	6/6/16	Issued for Filing
Rev	Date	Description

Sheet #:	Date:
2 of 5	0



Filing #:



Notes:

0	6/6/16	Issued for Filing
Rev	Date	Description

Brent Dennis, P. Eng.
 brent.dennis@BWDengineering.com
 Office: 604-957-3611 Mobile: 604-789-2204
 15822-106A Ave. Surrey BC V4N 1K7
 www.BWDengineering.com

Owner: Chitty (Colin)
 Project #: 15135

Description:

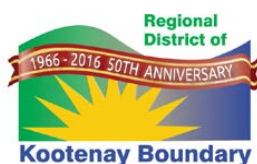
Project Name: 155 Brown Road

Title: Infiltration-PRB Section

Drawing #: 15135-001

Sheet #: 3 of 5

Rev: 0



STAFF REPORT

Date:	August 25, 2016	File #:	BW-4222-07500.730
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Permit – Alpine Environmentally Sensitive Landscape Reclamation Development Permit Area		

ISSUE INTRODUCTION

Jesse Rayner of JCR Designs and Drafting, as agent for Peter Erik Thomassen, has applied for a Development Permit to build a single family dwelling on Strata Lot 26, at 382 Feathertop Way at Big White Ski Resort (*see Site Location Map; Applicant's Submission*). To obtain a building permit, the applicant must first submit a Landscape Plan for approval of a Development Permit for the Alpine Environmentally Sensitive Landscape Reclamation Area. Approval of the landscaping must occur prior to the issuance of a Certificate of Final Occupancy.

HISTORY / BACKGROUND FACTORS

The subject property is a 1214m², undeveloped residential parcel on Feathertop Way. The property is designated as 'Medium Density Residential' in the Big White Official Community Plan Bylaw No. 1125, 2001 and zoned 'Chalet Residential 3' in the Big White Zoning Bylaw No. 1166, 2001. The property is within the 'Big White Alpine Environmentally Sensitive/Commercial & Multiple Family Development Permit Area.' The proposed development, of a single family dwelling, only requires the Alpine Environmentally Sensitive Landscape Reclamation Development Permit.

PROPOSAL

The Landscape Reclamation Plan has been submitted by Jesse Rayner of JCR Design and Drafting. The guidelines for development in the Alpine Environmentally Sensitive Landscape Reclamation Development Permit Areas have been addressed and are outlined below.

Reclamation of Disturbed Areas

The landscape plan intends to keep disruption of the native landscape to a minimum. The applicant intends to incorporate as many native trees into the landscaping as possible, although during the original development of the parcel to connect to utilities the majority of the native vegetation was lost. The landscape plan demonstrates a

selection of suitable plant species appropriate to an alpine environment, with low maintenance and low flammability characteristics (*see Applicants' Submission*). To reduce the threat of wildfire the applicant is proposing a solid surface driveway and sidewalks, rock retaining and rock landscaping to act as fire barriers.

Type of Vegetation

The selection of plants has been chosen with respect to the short growing season and the harsh alpine climate. The Landscape Plan provided shows the approximate location, amount, and type of vegetation proposed for the site.

Big White falls under the classification of two Biogeoclimactic Eco Zones (BEC): Engelmann Spruce-Subalpine Fir (ESSF) and Interior Mountain-heather Alpine (IMA). The landscaping plan proposes 4 Lodgepole pine trees. The proposed shrub species are Wood's Rose and creeping Oregon Grape. The remainder of the property will be covered with topsoil and a distribution of native grass seed.

IMPLICATIONS

The Certificate of Title identifies a Statutory Right of Way near the rear lot line of the parcel (KAP82988). The landscape plan does not indicate any development at the northern end of the parcel.

The plan satisfies the 3m interior side parcel setback requirements of the Big White Zoning Bylaw. The rear parcel line setback of 4m satisfies the requirement of the Big White Zoning Bylaw. There is a 0m setback from the front parcel line in the 'Chalet Residential 3' Zone when an access route developed under Bare Land Strata Regulations. It was also confirmed by the agent that the roof eaves do not project past the 0.6m permitted by the siting exceptions into the interior side parcel setback.

The Site Plan designates snow storage areas which are clear of shrubs and trees. The majority of the trees are also shown in clusters with other vegetation which tends to ensure better survival.

The application references measure to mitigate or minimize the threat of wildfire by removing all construction debris from the site, using a solid surface driveway and walkways, along with rock retaining and rock landscaping fire barriers. The applicant also plans to use landscaping rock to surround portions of the house as a fire deterrent. The RDKB created a guide to Landscaping Development at Big White which highlights factors that should be considered while creating a plan. The document highlights fire protection and species selection. This landscaping plan avoids any juniper species which are highly flammable.

ADVISORY PLANNING COMMISSION COMMENTS

The Big White Advisory Planning Commission provided the following comments.

"Discussion/Observations:

The APC had no comments on this application, other than the fact that it might be desirable to see a few more tree plantings. The submission was acceptable to the committee.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be supported."

REFERRALS

The application was referred to the Big White Fire Services Department and Big White Utility Department for comment. BWFD recommended using Fire Smart Principles while landscaping. The Big White Utility Department had no concerns with the layout of the building.

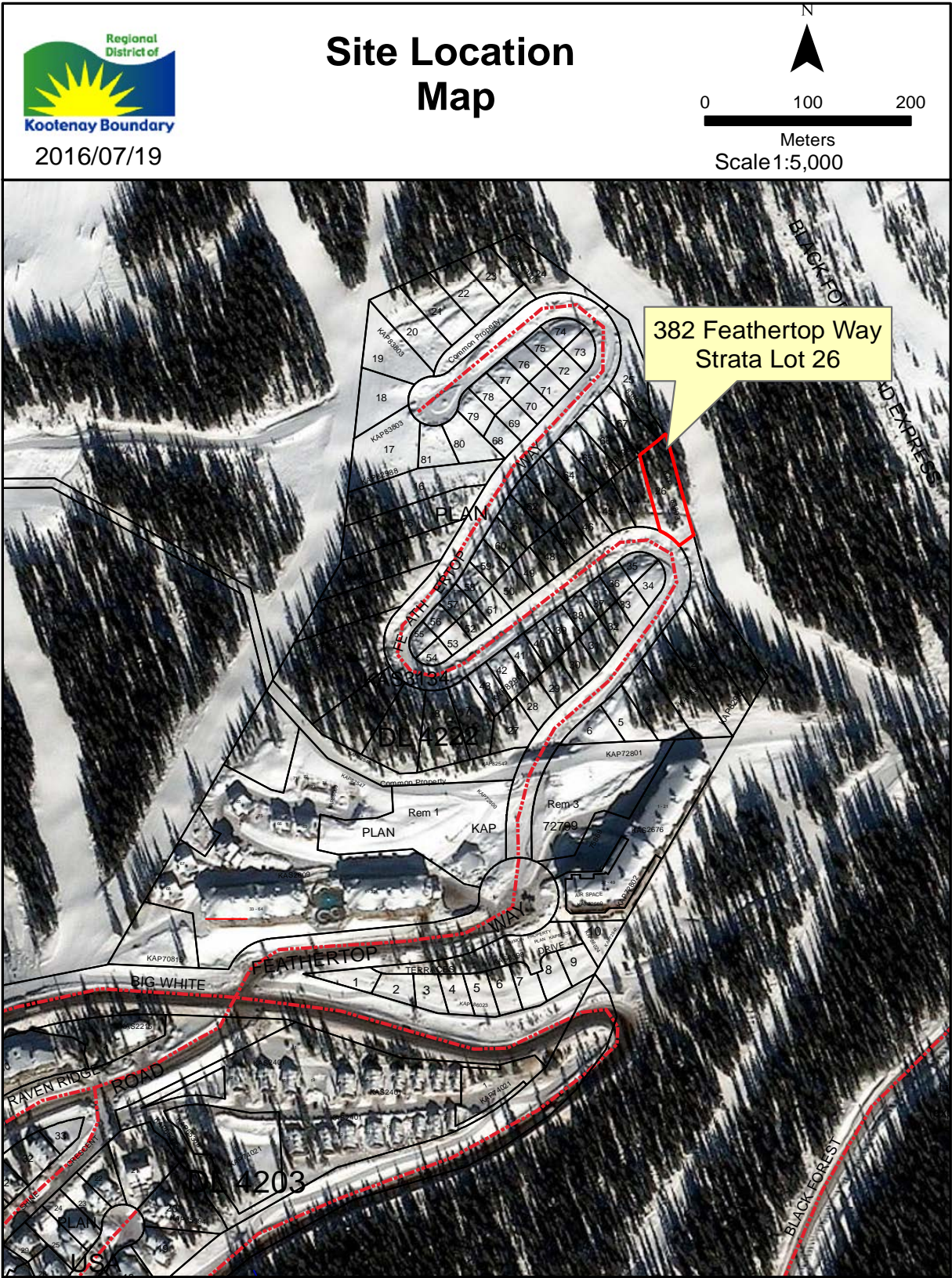
BACKGROUND INFORMATION

Site Location Map

Applicant's Submission

RECOMMENDATION

That the staff report regarding the application for a Development Permit submitted by Jesse Rayner, of JCR Design and Drafting Ltd., on behalf of the owner, Peter Erik Thomassen, to construct a single family dwelling in the Alpine Environmentally Sensitive Development Permit Area, on the parcel legally described as Strata Lot 26, DL 4222, SDYD, Plan KAS3134, Big White, Electoral Area 'E'/ West Boundary, be received



Document Path: P:\GIS\RD\B\MapDocuments\Routine_Maps\SiteLocationMap\BW\2016-06-17_SLM_DL4222_Thomassen.mxd

Applicants Submission



Damaged land reclamation plan

In our plan for this proposed single family home, we intend to keep the disruption to the native landscape to a minimum, preserving all native vegetation where possible.

In order to maintain the appearance of the physical and natural environment found at Big White and promote water conservation, we intend to plant native, drought tolerant plants where, due to construction, disruption has occurred. We plan to transplant trees and shrubs where we are able, away from the edges of the driveway where we intend to store cleared snow.

We are committed to removing all construction debris.

To reduce the threat of wildfire we are proposing a solid surface driveway and sidewalks, rock retaining and rock landscaping where possible to act as fire barriers.

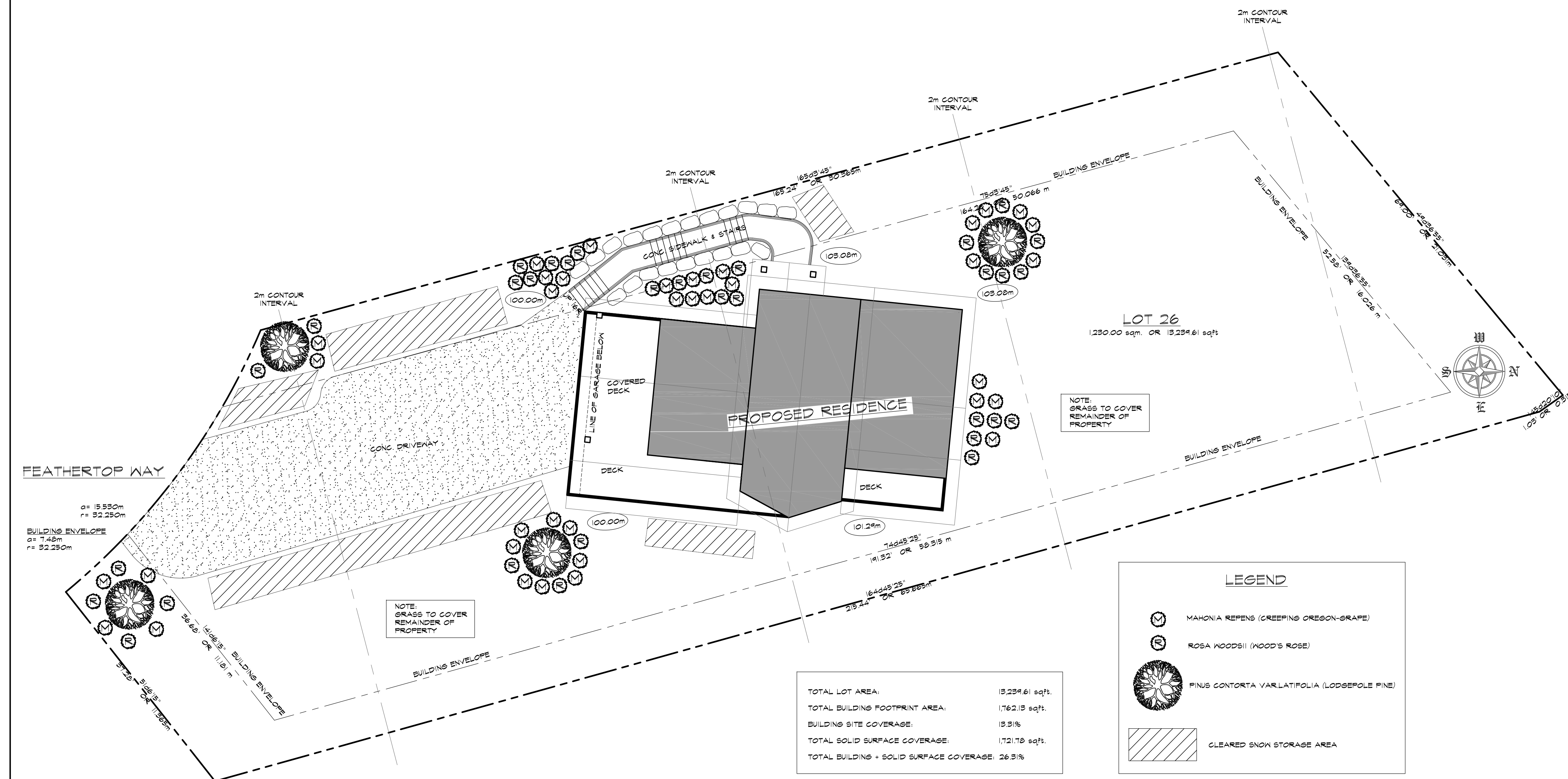
Our plan is to emphasize the natural landscaping and integrate into the surroundings.

Regards

Jesse Rayner

JCR Design

House designer



NOTE: ALL CONSTRUCTION SHALL
CONFORM TO ALL APPLICABLE LOCAL
CODES AND BYLAWS. DESIGN OF
FOUNDATION AND FOOTINGS TO BE
MODIFIED TO SUIT LOCAL SOIL
CONDITIONS AS REQUIRED
DO NOT SCALE DRAWINGS. WRITTEN
DIMENSIONS SHALL TAKE PRECEDENCE

3		
2	14-06-16	RE-ISSUED FOR PERMIT
1	18-09-15	ISSUED FOR PERMIT
NO.	DATE	DESCRIPTION
REVISIONS		

PROJECT ENGINEER

SEAL	
DATE	

TAMLIN
TAMLIN INTERNATIONAL HOMES CO. LTD.
26020 - 31B AVENUE
ALDERGROVE B.C., CANADA V4W 2Z6
PHONE:(604) 856-1190FAX:(604) 856-1191

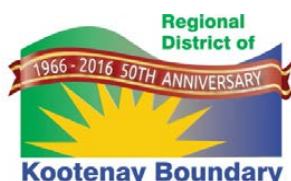
PROJECT NO. 15219

CUSTOMER THOMASSEN

SHEET TITLE
LANDSCAPE PLAN

DATE	SEPT. 18/15	SHEET NUMBER	
SCALE	1/4"=1'-0"	A-1.	
DRAWN	JCR		
CHECKED			

Applicants Submission



STAFF REPORT

Date:	August 25, 2016	File #:	C-969-04336.000
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Variance Permit		

ISSUE INTRODUCTION

Weiland Construction, acting as agent for Lorraine Chitty, has applied for a Development Variance Permit to re-build a single family dwelling on a waterfront residential property at 155 Brown Road on the east side of Christina Lake (*see Site Location Map; Subject Property Map*).

BACKGROUND FACTORS

The Brown Road property, which is 388m² according to the original survey plan, is designated 'Waterfront Residential' in the Electoral Area 'C'/Christina Lake OCP Bylaw No. 1250 and zoned 'Waterfront Residential 2' (R2) in the Electoral Area 'C'/Christina Lake Zoning Bylaw No. 1300. The parcel abuts Christina Lake, placing it within the Waterfront Environmentally Sensitive Development Permit Area.

The current structures on the property are a single family dwelling with an attached deck and a boat house. There are no covenants or easements which would affect the development proposal on this property.

The existing buildings and structures cover 36.6% of the parcel thereby exceeding the maximum allowable coverage of 33% (*see Photo below; and Existing Parcel Coverage Site Plan*). The single family dwelling including the uncovered deck footprint accounts for 113.6m², the covered walkway accounts for 10.9m² and the boathouse 17.4m² for a total of 141.9m².

The existing parcel coverage may be considered legal non-conforming depending on when the structures were placed on the parcel. The Grand Forks Building Department does not have any record of a permit for the single family dwelling or the boat house.



View of the parcel from the Waterfront. Brown Road is upslope of the dwelling.

The existing single family dwelling does not meet the front parcel line setback of 4.5m or the easterly interior side parcel line setback of 1.5m required in the 'Waterfront Residential 2' Zone. As the house is currently situated on the parcel the exterior wall fronting Brown Road is 3.5m from the front parcel line. As the house is currently situated the on the parcel the exterior side of the wall facing the eastern interior side parcel line is 1.05m from the property line.

The lower retaining wall appears to run along the property line and present natural boundary as noted in the original survey plan as well as the posting plan conducted in 2015.

A portion of the boat house south of the lower retaining wall is on the Crown foreshore.

PROPOSAL

The applicants propose to demolish the existing single family dwelling and construct a new single family dwelling with a gross floor area of 2476ft² which would include 2 bedrooms and a loft (*see Elevation Drawings and Floor Plans*). The proposed dwelling footprint is 130m², which includes a covered deck, resulting in a footprint 16.4m² (176ft²) greater than the existing dwelling. It is proposed to be placed within roughly the same footprint of the existing dwelling (*see Proposed Parcel Coverage Site Plan*).

The requested variances are as follows:

- Decrease the setback distance from the front parcel line by 1m (from 4.5m to 3.5m);
- Decrease the setback distance from the easterly interior side parcel line by 0.5m (from 1.5m to 0.5m); and

- Increase the maximum allowable parcel coverage from 33% to 38% for buildings and structures.

The proposed single family dwelling appears to meet setback and elevation requirements as stated in the RDKB's Floodplain Bylaw No. 677. A posting plan conducted in 2015 confirmed that the natural boundary had not changed since the original survey plan was registered with the Province in 1958.

The owner, through their agent Weiland Construction, is concurrently applying for a permit from the Ministry of Transportation and Infrastructure (MoTI) to relax the front parcel line setback for the single family dwelling, stairs and retaining wall. They have received preliminary approval. Issuance of a DVP would be subject to MoTI approval.

The applicant suggests if they remove the existing boathouse and construct the proposed single family dwelling the parcel coverage would be 34%.

Another option to reduce parcel coverage would be the reduction of the proposed single family dwelling footprint or covered deck.

IMPLICATIONS

In considering applications for Development Variance Permits, the RDKB generally considers whether the proposed variance will:

- a) Resolve a hardship;
- b) Improve the development;
- c) Cause negative impacts to neighbouring properties.

Resolve a hardship

The applicants assert the requested variances are necessary to resolve a hardship given the steep topography of the site and the existence of retaining walls along the waterfront and adjacent to Brown Road in order to maintain the slope integrity and to reduce further erosion. Further the retaining walls in the north-east corner of the parcel are tied into the neighbour's retaining walls.

The development proposal includes the removal of the existing retaining wall, parallel to and 1.26m from Brown Road, and placing back fill to the proposed retaining wall which would be located 3.5m from the front parcel line. The proposal would be an improvement as it would reduce the existing encroachment as well as replace an aging retaining wall. The additional room created by moving the retaining wall will provide space for off-street parking. The variance to the front parcel line and placement of a retaining wall within the setback could relieve some congestion off of Brown Road.

There is existing vegetation and trees which the owner would like to preserve on the western side of the parcel, which provide shade and privacy. In order to meet the required 1.5m interior side parcel line setback on the eastern side it would threaten the existing vegetation on the western side.

Improve Development

The applicant asserts removing the concrete stairs on the west side of the parcel to replace them with open wood stairs would create more permeability in the riparian area.

The construction of a new single family dwelling would improve development by placing a new updated residence on the property with a Type 3 sewage disposal system. The Development Permit has been prepared and can be issued once the variance application has been considered.

Cause negative impacts to neighbouring properties

The proximity of the proposed dwelling to the neighbor to the east will remain relatively the same at 1.0m. Since the land to the north is Crown and road rights of way there are no neighbours to impact. The adjacent property owners have been notified of the proposed Development Variance Permit and have the opportunity to provide comments or express concerns.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'C'/Christina Lake Advisory Planning Commission provided the following comments;

Discussion/Observations:

It was pointed out that the information sheet was not posted on the Development Proposal sign. Neighbours affected by the variance (neighbours to the east) were in attendance. They had not been informed of the variance. The APC does not support 38% parcel coverage.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject Development Application be supported with the condition to reduce parcel coverage.

PLANNING AND DEVELOPMENT DEPARTMENT COMMENTS

The neighbours who were in attendance at the APC meeting requested a copy of the APC report and received it prior to the meeting. Although the Development Proposal sign did not display the insert with the variance request, it presently does. Adjacent property owner letters have since been sent to neighbouring properties within the affected area.

The front parcel line variance request of 1m (from 4.5m to 3.5m) would be an improvement to development as it would reduce the encroachment within the front parcel line setback, result in construction of a new retaining wall and provide onsite parking which could relieve some congestion off of Brown Road.

The eastern interior side parcel line variance request of 0.5m (from 1.5m to 1.0m). The existing dwelling is 1.05m from the eastern interior parcel line whereas the proposed dwelling is sited 1.03m from the eastern interior parcel line.

Regarding parcel coverage, the following table provides a summary of applications to the RDKB since the mid-2000s which requested an increase to the 33% maximum parcel coverage permitted in the 'Waterfront Residential 2' Zone.

Date	Name	Address	Parcel Size	Footprint of Buildings and Structures
2008	Jewett	149 Brown Road	271m ²	92.6m ²
2008	Hammond	141 Brown Road	279m ²	106m ²
2010	Hamagami	1728 West Lake Drive	445m ²	213m ²
2016	Chitty (Subject Property)	155 Brown Road	288m ²	147m ²

149 Brown Road, File# C-969-04333.000 Jewett

An application was processed for 47% parcel coverage, which was not supported and no DVP was issued for parcel coverage.

141 Brown Road, File# C-969-04329.000 Hammond

The existing house conformed to the parcel coverage and then the owners proceeded to construct a car deck structure to provide onsite parking. However, they constructed the building without a Building Permit and a notice was placed on title. In order for the notice on title to be removed the owners applied for a DVP to increase their parcel coverage to 38%. The application was approved given the fact that the building was already in existence and the variance allowed on-site parking, which resulted in an improvement to Brown Road.

1728 West Lake Drive, File# C-317-02563.000 Hamagami

The original application for the DVP included a request for 60% parcel coverage; which was not supported. The request was then reduced to 46.5%; which was also not supported. The third request of 40% was then approved. The size of the parcel was larger than the subject property.

Subject Property, 155 Brown Road, C-969-04336.000 Chitty

When considering the request to increase parcel coverage on the subject property it is best to consider previous applications on Brown Road. At 149 Brown Road an application was processed for a request to increase parcel coverage to 47% on a similar sized lot. The application was not supported. The APC and Planning and Development Committee felt that an alternative house design which was more in keeping with the constrained lot should be considered. The owners then built a dwelling to conform to the 33% parcel coverage. At 141 Brown Road they requested a variance to parcel

coverage and it was supported in order for them to bring their property into compliance.

Development continues around the waterfront at Christina Lake as old seasonal cabins are upgraded into year round primary residences. Supporting this application for increased parcel coverage could set a precedent which could encourage other land owners to make similar applications. This would be of particular concern on Brown Road where some of the smallest lots on the waterfront at Christina Lake are located. Variance requests are already common along Brown Road to decrease setbacks, however not as common for parcel coverage. Staff therefore recommends that the request for an increase to parcel coverage not be supported.

BACKGROUND INFORMATION PROVIDED

Site Location Map

Subject Property Map

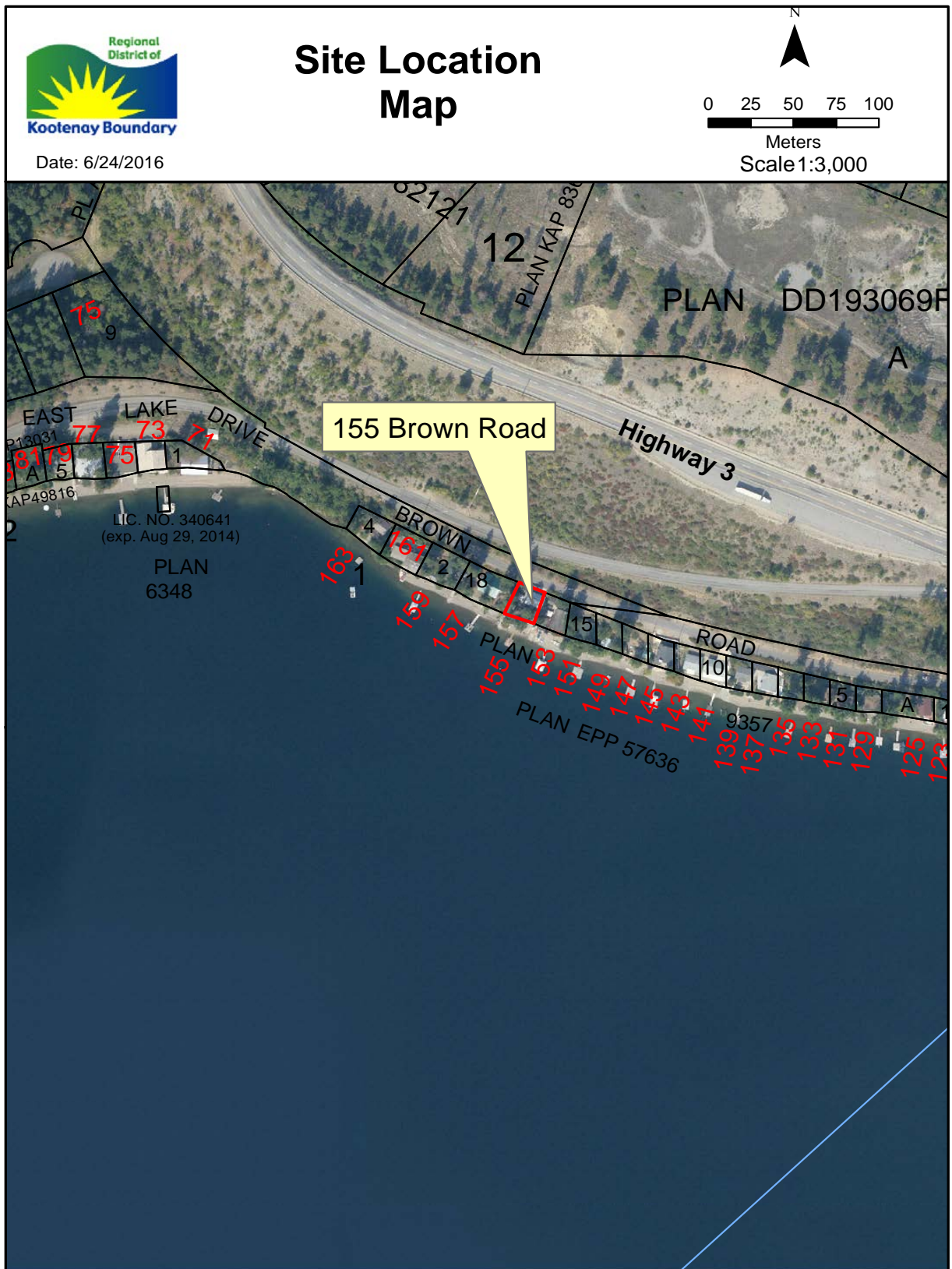
Existing Parcel Coverage Site Plan

Elevation Drawings and Floor Plans

Proposed Parcel Coverage Site Plan

RECOMMENDATION

That the Development Variance Permit application submitted by Weiland Construction on behalf of Lorraine Chitty to allow a variance to the front parcel line of 1.0m (from 4.5m to 3.5m) and to allow a variance to the easterly interior side parcel line of 0.5m (from 1.5m to 1.0m) on the easterly side for the construction of a single family dwelling on the property legally described as a Lot 17, DL 963 & 969, SDYD, Plan KAP9357, Electoral Area 'C'/Christina Lake, be supported subject to the Ministry of Transportation and Infrastructure approval.

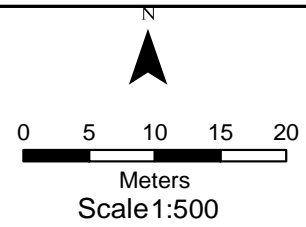


Document Path: P:\GIS\RDKB\MapDocuments\Routine_Maps\SiteLocationMap\Area_'C'_ChristinaLake\2016-06-20--DL963_SLM-Chitty.mxd

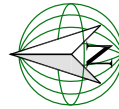
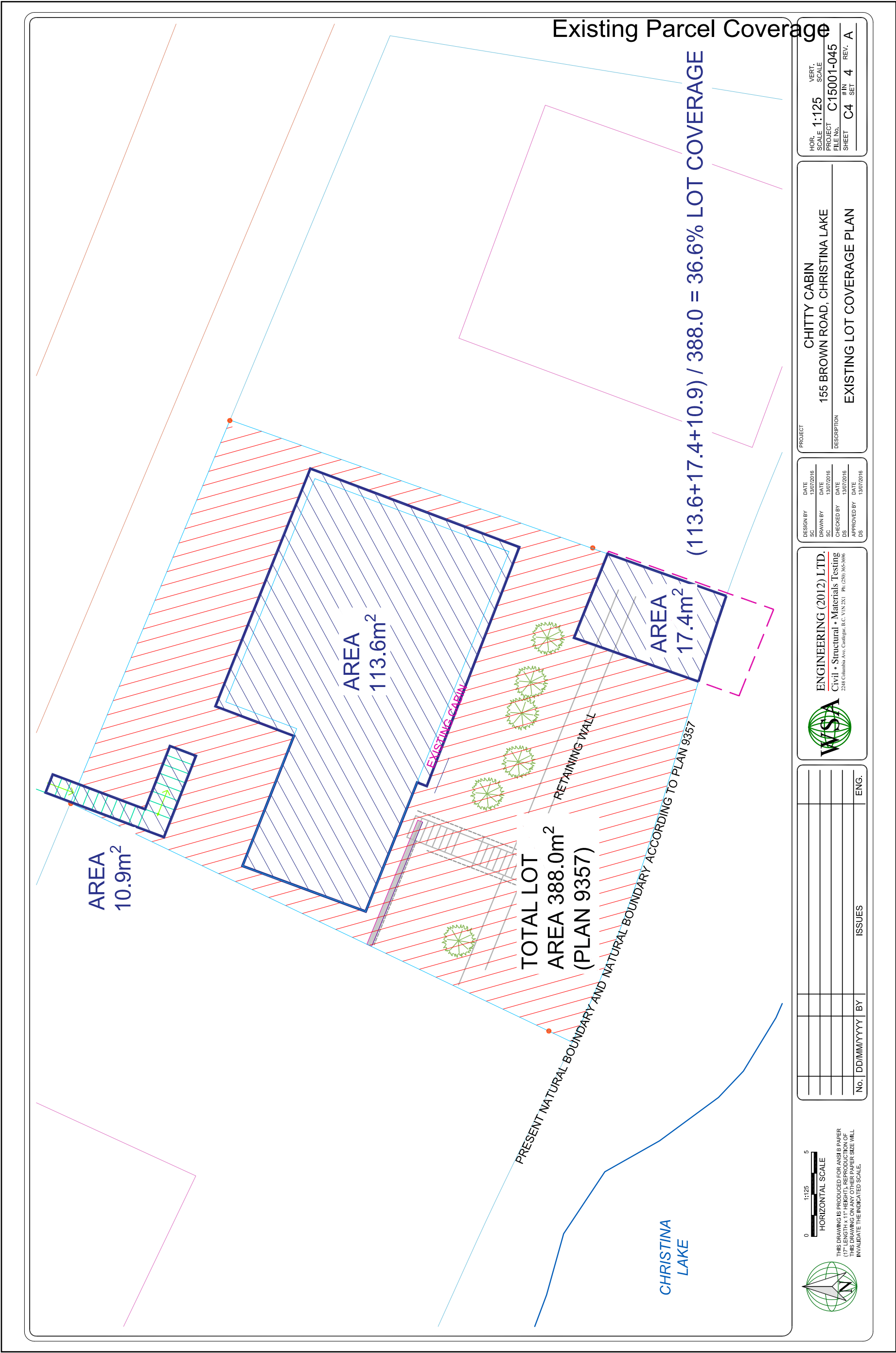


Date: 6/24/2016

Subject Property Map



Document Path: P:\GIS\RDKB\MapDocuments\Routine_Maps\SubjectPropertyMap\Area_'C'_ChristinaLake\2016-06-20--DL963_SPM-Chitty.mxd



0 1:125 5
HORIZONTAL SCALE

THIS DRAWING IS PRODUCED FOR ANSI B PAPER
(17" LENGTH x 11" HEIGHT). REPRODUCTION OF
THIS DRAWING ON ANY OTHER PAPER SIZE WILL
INVALIDATE THE INDICATED SCALE.

No.	DD/MM/YYYY	BY	ISSUES	ENG.



ENGINEERING (2012) LTD.
Civil • Structural • Materials Testing
2248 Columbia Ave. Castlegar, B.C. V1N 2X1 Ph: (250) 365-5966

DESIGN BY	DATE
SC	13/07/2016
DRAWN BY	DATE
SC	13/07/2016
CHECKED BY	DATE
DS	13/07/2016
APPROVED BY	DATE
DS	13/07/2016

PROJECT
CHITTY CABIN
155 BROWN ROAD, CHRISTINA LAKE
DESCRIPTION
EXISTING LOT COVERAGE PLAN

HOR. SCALE	1:125	VERT. SCALE	
PROJECT FILE No.	C15001-045	SHEET #	4
REV.	A	SET	

CHITTY CABIN

CHRISTINA LAKE, B.C.

GENERAL NOTES:

- ALL WORK TO CONFORM TO THE BRITISH COLUMBIA BUILDING CODE LATEST EDITION, LOCAL CODES AND BY-LAWS OF AUTHORITIES HAVING JURISDICTION.
- ALL WORK TO BE PERFORMED WITH RESPECT TO GOOD BUILDING PRACTICES.
- CONTRACTOR TO CAREFULLY INSPECT THE SITE OF WORK AND BE FULLY INFORMED OF EXISTING CONDITIONS AND LIMITATIONS.
- NO WORK TO COMMENCE WITHOUT PROPER PERMITS AND LICENSES.
- MEASUREMENTS, GRADES AND LEVELS ARE TO BE VERIFIED AT THE SITE BEFORE CONSTRUCTION.
- CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS, ELEVATIONS, DRAWINGS, DETAILS AND SPECIFICATIONS AND REPORT ALL ERRORS OR DISCREPANCIES TO THE OWNER PRIOR TO PROCEEDING WITH THE WORK.
- CONTRACTOR TO VERIFY LOCATIONS AND DETAILS OF ALL CONCEALED SERVICES, PROTECT AND RELOCATE WHERE INDICATED ALL SERVICES FROM DAMAGE DURING CONSTRUCTION PERIOD.
- CONTRACTOR TO MAKE GOOD AND REPAIR ALL EXISTING PARTS AND SURFACES DAMAGED BY DEMOLITION OR NEW CONSTRUCTION, REFINISH TO MATCH SURROUNDING AREA BETWEEN CORNERS OR ADJUTMENTS COMPLETE.
- DEMOLISH WHERE NOTED, AND REMOVE DEBRIS FROM SITE, MINIMIZE DISTRUPTION TO NEIGHBOURS, ALL SALVAGE MATERIAL (TO BE CONFIRMED BY OWNER) REMAIN THE PROPERTY OF THE OWNER UNLESS OTHERWISE NOTED.
- VERIFY LOCATION OF ALL UNDERGROUND LINES WITHIN THE AREA OF CONSTRUCTION PRIOR TO COMMENCING EXCAVATION, NOTIFY OWNER AT TIME OF EXCAVATION.
- DETERMINE LOCATION OF PARTITIONS NOT DIMENSIONED BY THEIR RELATION TO COLUMN FACE OR CENTER, WINDOW JAMB OR MULLION, OR OTHER SIMILAR FIXED ITEM.
- DO NOT DRILL OR CUT FLOOR JOISTS, BEAMS, COLUMNS OR OTHER STRUCTURAL ELEMENTS UNLESS SPECIFICALLY INDICATED. DRILL SLABS WHERE APPROVED, CORE DRILL CIRCULAR OPENINGS THROUGH SLABS, LINE DRILL OR SAW CUT RECTANGULAR OPENINGS.
- PROVIDE BLOCKING FOR SOLID BACKING BEHIND ALL WALL AND CEILING MOUNTED DOOR HARDWARE, ACCESSORIES, MILLWORK, PLY EDGES, MISC. METAL ITEMS, GYPSUM BOARD EDGES ETC.
- TAPE, FILL AND SAND ALL NEW G.N.B.
- INSTALL CARBON MONOXIDE DETECTORS TO SATISFY B.C.B.C. 2006 (9.32.4.2 'CARBON MONOXIDE ALARMS')
- INTERIOR GARAGE WALLS SEPARATING THE GARAGE FROM THE HOUSE SHALL HAVE 6 MIL U.V. POLY VAPOUR BARRIER INSTALLED ON THE HOUSE SIDE OF THE WALL. ALL AREAS AROUND DOORS, SWITCHES & OUTLETS SHALL BE PROPERLY TAPED & SEALED
- ALL FLASHING TO BE PREFINISHED TO SUIT OWNERS COLOR SCHEME. FLASHING TO BE INSTALLED AT ALL CHANGES IN HORIZONTAL EXTERIOR FINISHES AND OVER ALL UNPROTECTED EXTERIOR OPENINGS. CAULKING TO BE INSTALLED AROUND ALL UNFLASHED EXTERIOR OPENINGS. FLASHING TO BE INSTALLED AT ALL PENETRATIONS IN THE ROOF SYSTEM AND AT ALL CHANGES IN THE ROOF PLANE.
- VAPOUR BARRIER TO MIN. 6 MIL, SEAL ALL JOINTS AND HOLES TO PREVENT LEAKAGE. PROVIDE ALSO 12" WIDE LAPS BELOW SLAB ON GRADE.
- A FREE VENT AREA OF 1/300 OF THE INSULATED ATTIC AREA SHALL BE PROVIDED AT THE ROOF, APPROXIMATELY HALF FROM THE EAVES AND HALF FROM THE TOP. (WITH NOT LESS THAN 25% OF THE OPENINGS AT THE TOP OF THE SPACE & NOT LESS THAN 25% OF THE OPENINGS AT THE BOTTOM OF THE SPACE. SEE B.C.B.C. 9.14 ROOF SPACES)
- PROVIDE GASKET TO U/S OF SILL PLATES. (POLYETHYLENE FILM OR TYPE 5 ROLL ROOFING)
- SILL PLATES TO BE PRESSURE TREATED, LEVELLED AND FASTENED TO FOUNDATION WALL WITH 1/2"Ø ANCHOR BOLTS (UNLESS NOTED OTHERWISE) EMBEDDED MIN. 4" @ 6'-0" o/c. MAX. (OR IF SHEAR WALL AS PER DETAIL) WITH MIN. 2 IN EACH SILL.
- ALL TRUSSES TO ENGINEERED AND INSTALLED TO MANUFACTURERS SPECS, PROVIDE ALL GIRDERS, HANGERS, SUPPORTS, HARDWARE, BRACING, ETC. AS REQUIRED, MANUFACTURER TO BRING TO THE ATTENTION OF OWNER/CONTRACTOR ANY FURTHER BEARING REQUIRED FOR TRUSSES PROVIDED.
- TRUSS/JOIST MANUFACTURER TO PROVIDE ALL PERTINENT DRAWINGS AND DESIGN INFORMATION INCLUDING MEMBER REACTIONS TO STRUCTURAL ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.
- ALL BEARING COLUMNS OF GIRDER TRUSSES TO AND SUPPORT BEAMS ARE TO BE POSTED TO FOUNDATION.
- ALL FOOTINGS TO BE TAKEN TO SOLID BEARING (MIN. 30" BELOW GRADE)
- ALL LINTELS TO EXTERIOR OR BEARING WALLS TO BE 3 - 2"x10" U.N.O.
- HEADER JOISTS INBEDDED IN CONCRETE TO BE TREATED.
- PROVIDE JOIST HANGERS AT FLUSH FRAMED WOOD MEMBERS.
- DOUBLE OR TRIPLE STUD UNDER LINTELS AND BEAMS, AS REQUIRED OR UNLESS OTHERWISE NOTED.
- GRADE AND SPECIES OF FRAMING AS FOLLOWS: (UNLESS NOTED OTHERWISE ON DRAWING)
 - BEAMS, POSTS, COLUMNS, HEADERS, LEDGERS, JOISTS, ETC. (No. 1 & 2 OR BETTER, DOUGLAS FIR LARCH OR S.P.F.)
 - STUDS (No. 1 & 2 OR BETTER SPRUCE)
 - EXTERIOR WALL SHEATHING TO BE 1/2" O.S.B. OR 1/2" PLYWOOD
 - ROOF SHEATHING TO BE MIN. 5/8" O.S.B. OR PLYWOOD UNLESS OTHERWISE NOTED.
 - ALL SUBFLOORING TO BE MIN. 3/4" T&G PLYWOOD UNLESS OTHERWISE NOTED.
- FLOOR JOISTS TO BE RESTRAINED FROM TWISTING WITH CROSS BRIDGING, SOLID BLOCKING OR EQUIV.
- SOLID BLOCKING TO BE INSTALLED FOR ADEQUATE SUPPORT OF TOWEL BARS, CURTAIN AND CLOSET RODS, SHELVES, GRAB BARS AND SIMILAR FIXTURES WHERE REQUIRED.

CONCRETE:

- PROVIDE CONCRETE AND PERFORM WORK TO CSA-A23.1.
- MINIMUM 28 DAY COMPRESSIVE STRENGTHS AS INDICATED BELOW. ALL CONCRETE NORMAL HEIGHT - 150 PCF, TYPE 10 CEMENT, TYPE F FLYASH, MAXIMUM 3/4" AGGREGATE FOR ALL CONCRETE EXCEPT 1 1/4" MAXIMUM AGGREGATE FOR CHUTE PLACED SLABS ON GRADE. SUBMIT PROPOSED MIX DESIGN TO THE ENGINEER FOR APPROVAL:

LOCATIONS	STRENGTH MPa (PSI)	AIR %	SLUMP +20mm	EXPOS. GLASS
FOOTINGS	25 (3600)	1-4	70	-
SUSPENDED SLABS & BEAMS	25 (3600)	4-7	70	F2
RETAINING WALL	25 (3600)	4-7	70	F2
INTERIOR S.O.B.	25 (3600)	1-4	60	-
EXPOSED S.O.B.	32 (4640)	4-8	60	C2
WALLS & COLUMNS	25 (3600)	1-4	70	-
	30 (4350)	4-7	70	F2
- DO NOT USE ADMIXTURES OTHER THAN AIR ENTRAINMENT, STANDARD WATER REDUCERS OR SUPER PLASTICIZERS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- REJECT ALL CONCRETE WHEN TIME BETWEEN BATCHING AND PLACING EXCEEDS 2 HOURS.
- DO NOT ADD WATER TO THE CONCRETE ON SITE. UNLESS AUTHORIZED BY THE ENGINEER.
- CONSOLIDATE ALL CONCRETE USING MECHANICAL VIBRATORS.
- CONTROL JOINTS FOR SLAB-ON-GRADE; SANKUT AS SOON AS POSSIBLE AT MAXIMUM 6.1m SPACING OR AT LOCATIONS SHOWN ON THE DRAWINGS.
- CONSTRUCTION JOINTS: AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER.
- PROTECT CONCRETE FROM ADVERSE WEATHER CONDITIONS IN ACCORDANCE WITH CSA A23.1
- CONSTRUCT FORMWORK IN ACCORDANCE WITH WCB REGULATIONS AND CSA S264.3. FORMWORK DESIGN IS THE RESPONSIBILITY OF THE CONTRACTOR.

REINFORCING:

- NEW DEFORMED BARS TO CSA G30.18, GRADE 400 (60 KSI). WELDED WIRE FABRIC TO CSA G30.5. ANCHOR BOLTS TO ASTM A307.
- PLACE REINFORCING BARS TO CSA A23.1. TIE ALL BARS SECURELY IN PLACE TO PREVENT DISPLACEMENT. SUPPORT SLAB REINFORCING ON SUITABLE CHAIRS OR SUPPORTS AT MAXIMUM 4 FT. CENTERS. PROVIDE CORNER BARS TO MATCH HORIZONTAL WALL REBAR.
- PROVIDE CLEAR CONCRETE COVER FOR REBAR AS FOLLOWS:

SURFACE POURED AGAINST GROUND	3"
FORMED SURFACE EXPOSED TO GROUND OR WEATHER	2"
BEAMS	2" TO MAIN STEEL
COLUMNS	2" TO MAIN STEEL
WALLS	1 1/2"
SLABS ON GRADE	1 1/2"
- SPlice REBAR AS FOLLOWS (UNLESS OTHERWISE NOTED):

BAR SIZE	25M	20M	30M	15M	10M
LAP SPLICE	51"	31"	71"	25"	18"
- MINIMUM 2-15M REINFORCING AROUND OPENING LARGER THAN 12" AT EACH SIDE OF OPENING. EXTEND 2'-0" PAST CORNER.
- CONTRACTOR TO PROVIDE 24 HOURS NOTICE FOR REBAR INSPECTION.
- WHERE SUSPENDED SLAB DRAWINGS ONLY SHOW PRINCIPAL REINFORCING IN ONE DIRECTION, PROVIDE SHRINKAGE AND TEMPERATURE REINFORCING PERPENDICULAR TO PRINCIPAL REINFORCING AND LOCATE BETWEEN MAIN TOP AND BOTTOM REINFORCING, PER PLANS.
- PROVIDE CORNER BARS FOR ALL HORIZONTAL WALL REINFORCING
- PLACE REINFORCING BARS UNIFORMLY AND SYMMETRICALLY, U.N.O.
- WHERE NEW CONCRETE POUR MEETS ABUTTING CONCRETE, DRILL AND GROUT ALL LONGITUDINAL REINFORCING @ 1M.O. DRILLING AND GROUTING OF REINFORCING SHALL BE WITH 'MILT' HY-150 SYSTEM OR APPROVED EQUAL
- NO WELDING OF ANY CONCRETE REINFORCING STEEL IS PERMITTED WITHOUT WRITTEN APPROVAL FROM THE STRUCTRAL ENGINEER.

DESIGN LOADS - CHRISTINA LAKE:

- SPECIFIED DEAD LOADS:

ROOF	15 PSF (0.72 kPa)
FLOOR	10 PSF (0.48 kPa)
- SPECIFIED LIVE LOADS:

FLOOR	40 PSF (1.9 kPa)
-------	------------------
- CLIMATIC DATA:

GROUND SNOW	69 PSF (3.3 kPa)
ROOF SNOW	40 PSF (1.9 kPa)
RAIN	2.1 PSF (0.10 kPa)

WIND LOADS:
(1/10) 5.4 PSF (0.26 kPa)
(1/50) 8.6 PSF (0.41 kPa)

SEISMIC LOADS:
Sa(0.2) = 0.27
Sa(0.5) = 0.16
Sa(1.0) = 0.080
Sa(2.0) = 0.045
PGA = 0.14

DRAWING INDEX

- SHEET A1.0 - EXTERIOR ELEVATIONS
SHEET A2.0 - MAIN & UPPER FLOOR PLANS
SHEET A3.0 - BUILDING SECTIONS
SHEET A4.0 - ROOF PLAN
SHEET S1.0 - FOUNDATION PLAN & DETAILS
SHEET S2.0 - MAIN FLOOR & DECK FRAMING PLAN



ENGINEERING (2012) LIMITED

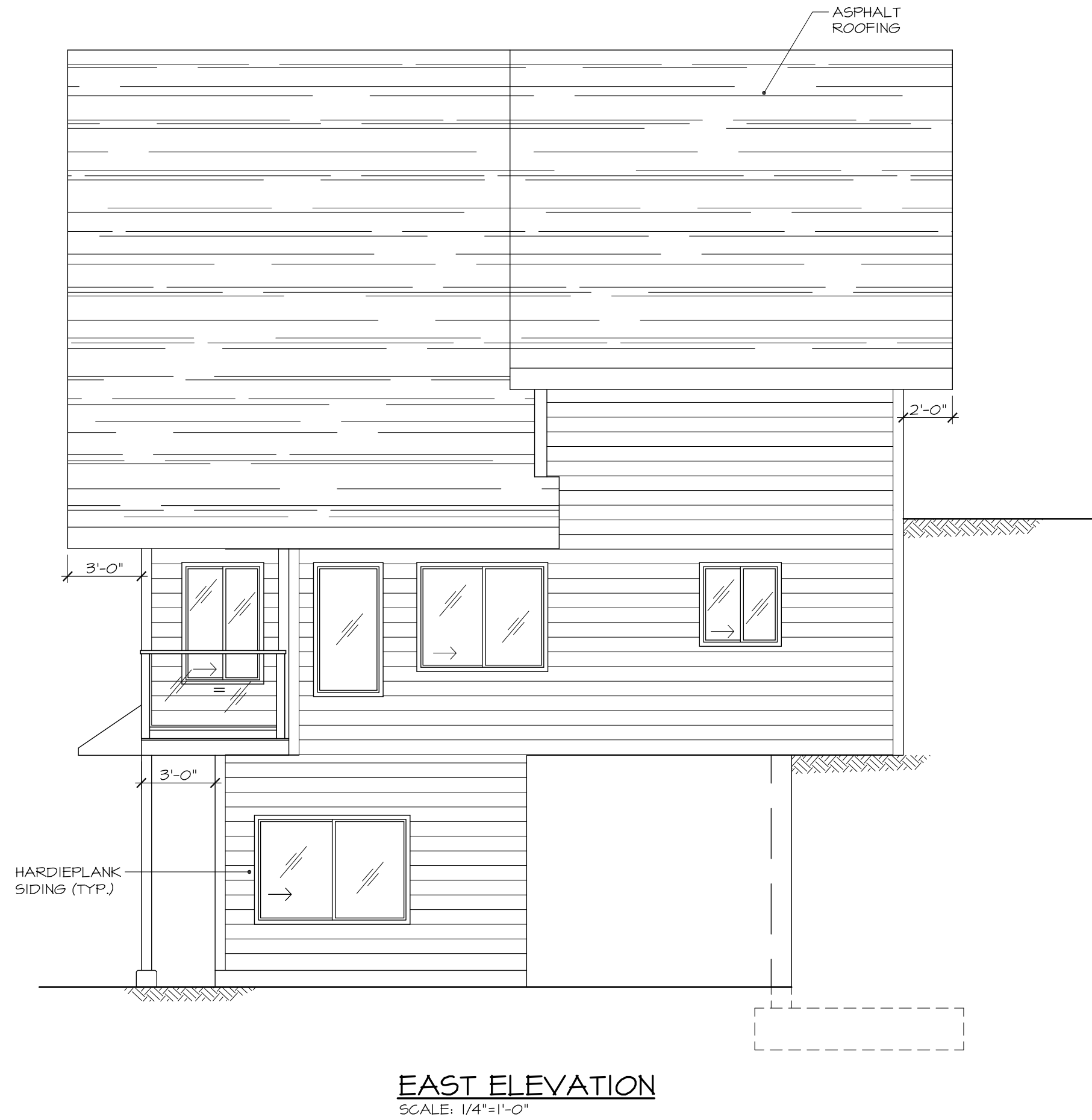
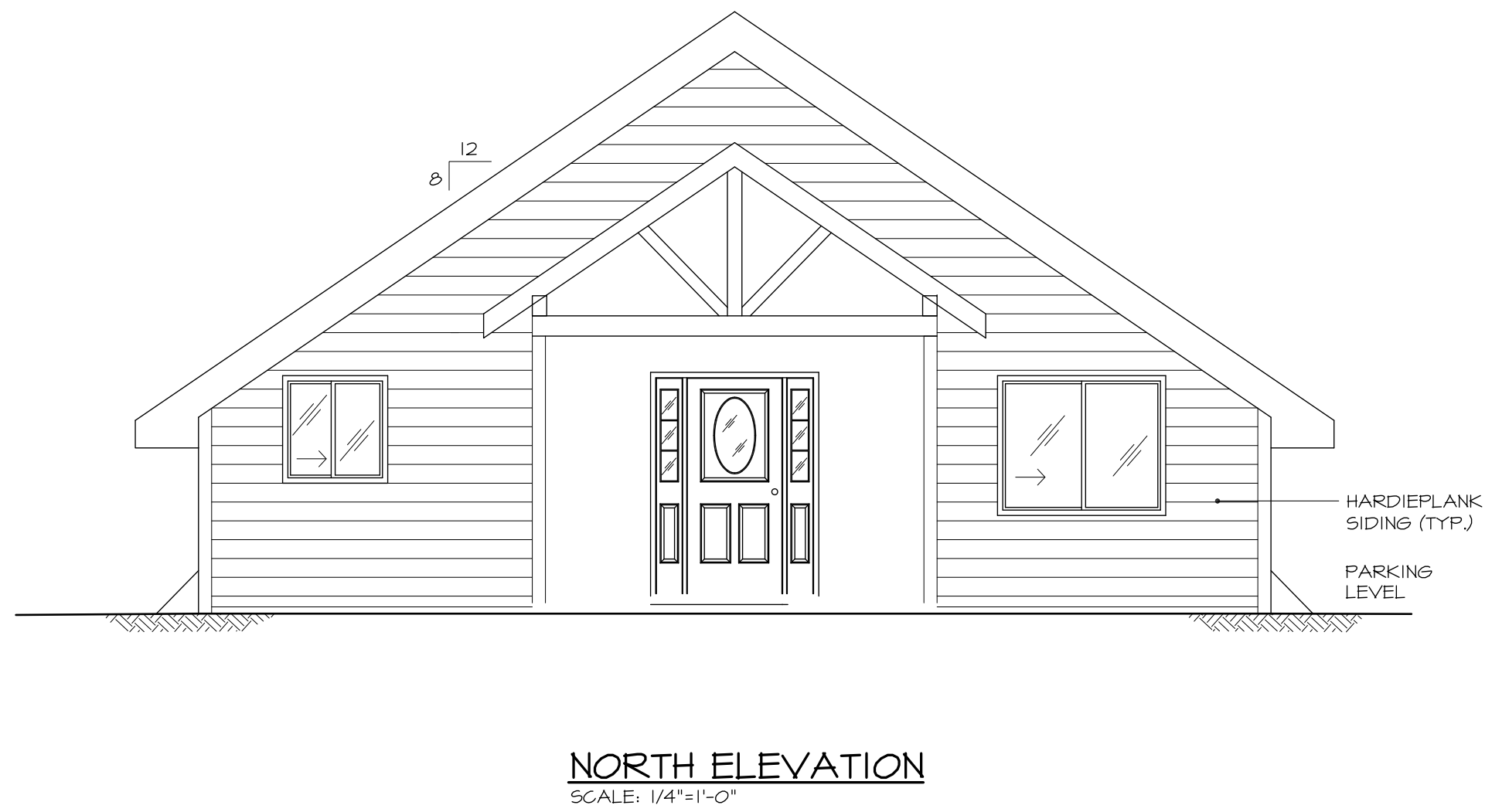
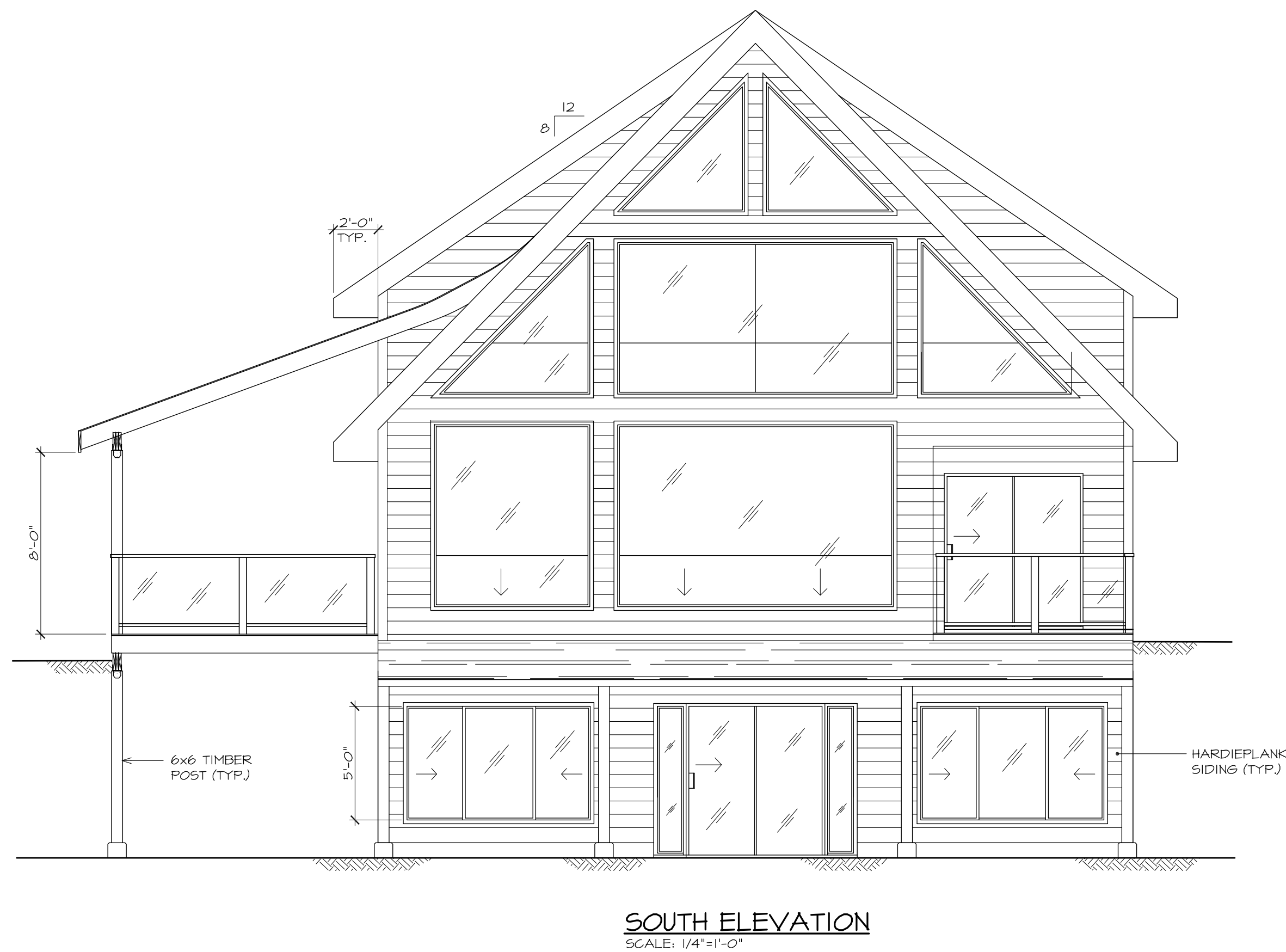
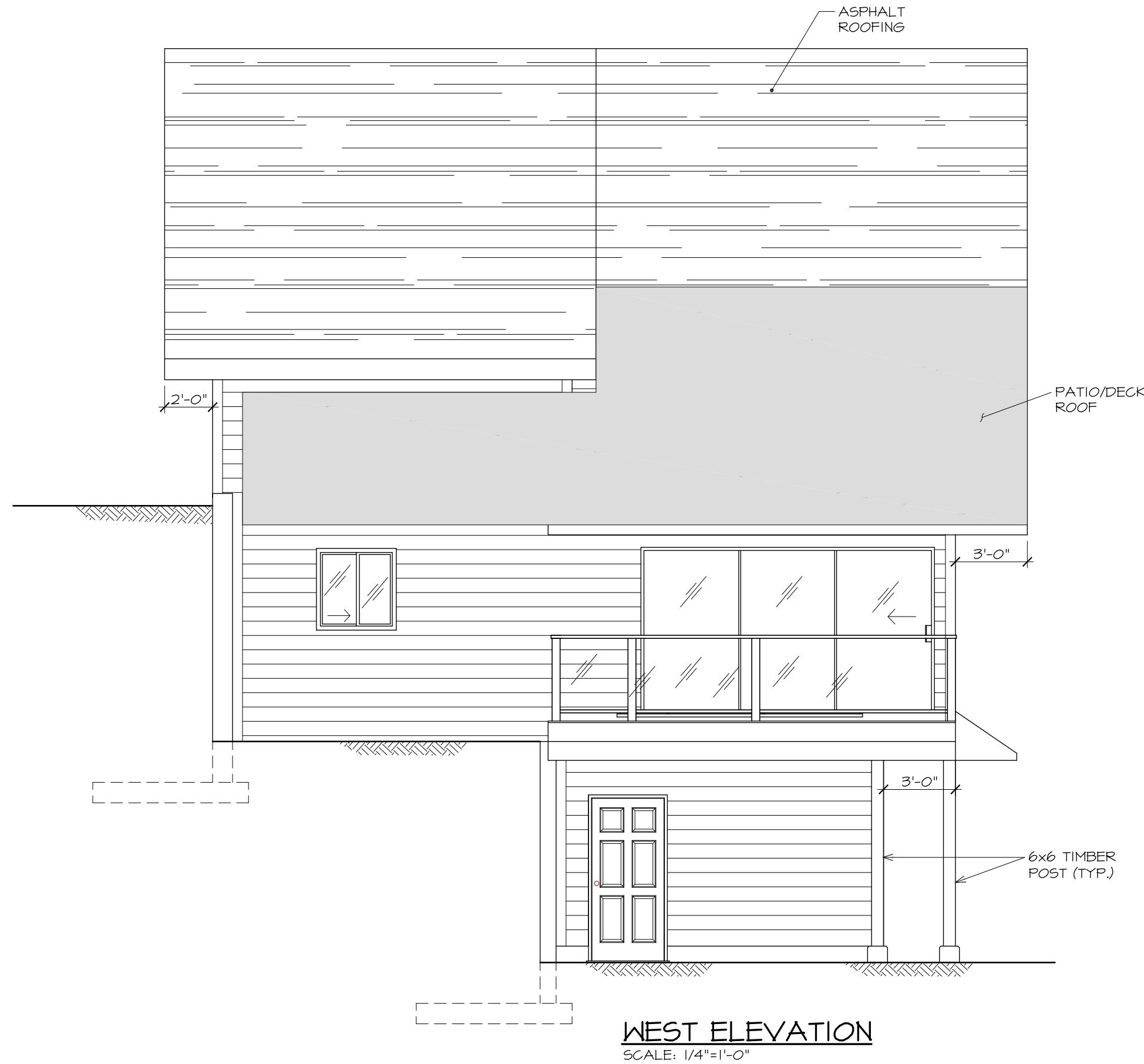
Civil • Structural

2248 Columbia Ave. Castlegar, B.C. V1N 2X1 Ph: (250) 365-3696

C15001-045
CHITTY CABIN
CHRISTINA LAKE, B.C.

A	MAY 06/16	FOR PERMIT

Elevation Drawings and
Floor Plans



This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision
DO NOT SCALE DRAWINGS Written dimensions shall govern.		
All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.		

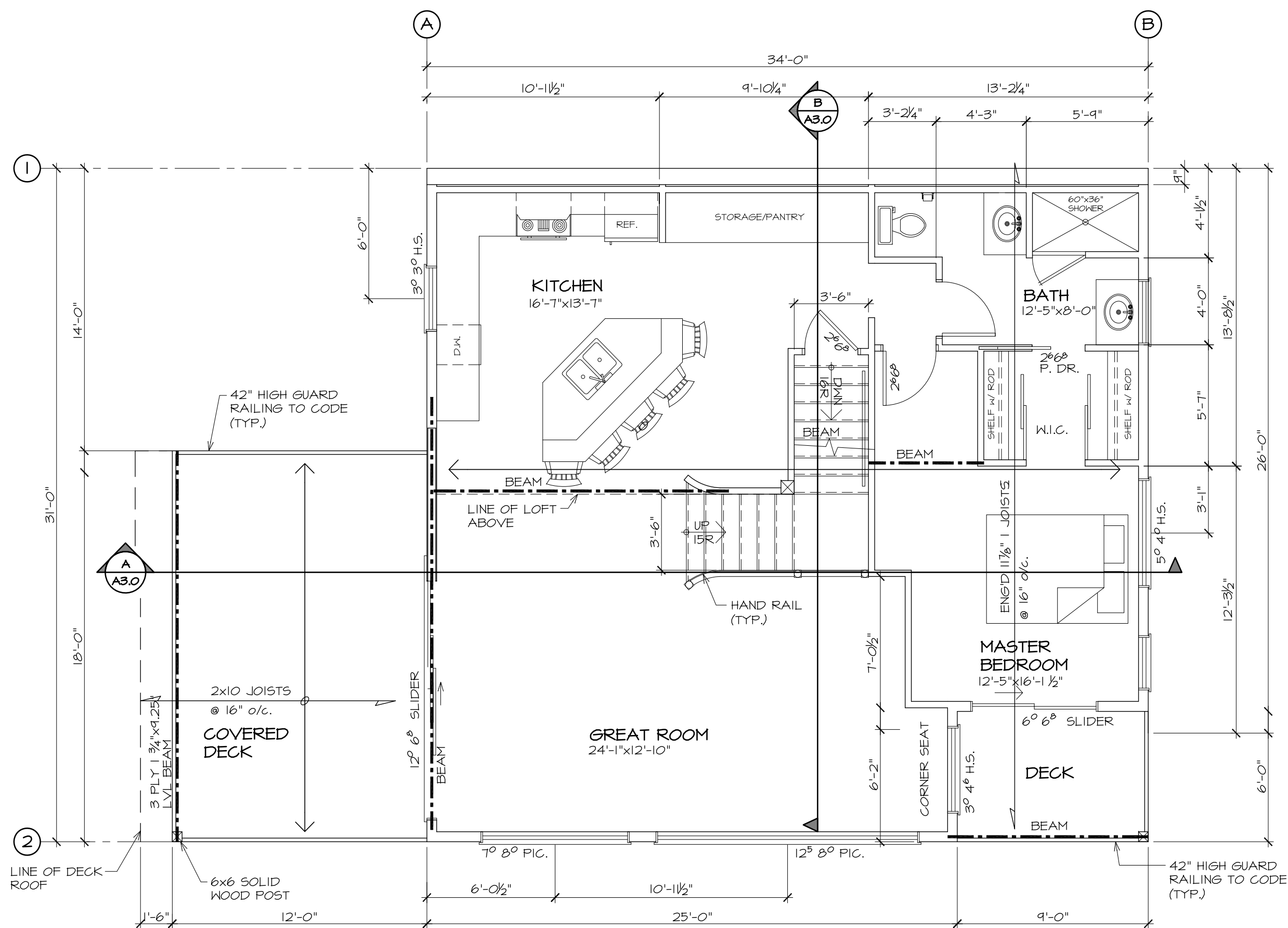


Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

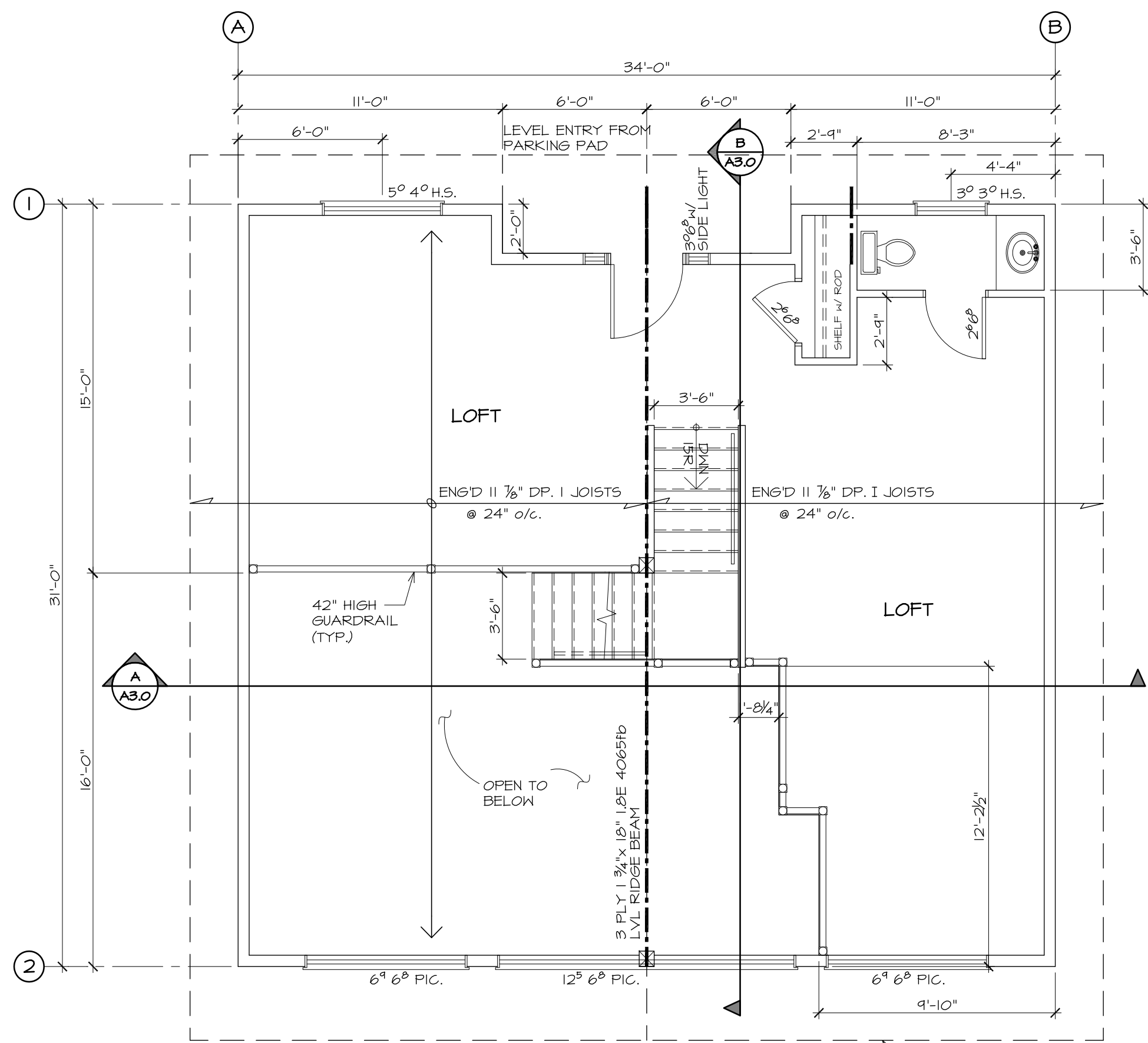
Drawing
EXTERIOR ELEVATIONS

Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	1/4"=1'-0"
Checked	DS	Sheet No.	A1.0
Approved	DS	Issue/Rev.	A

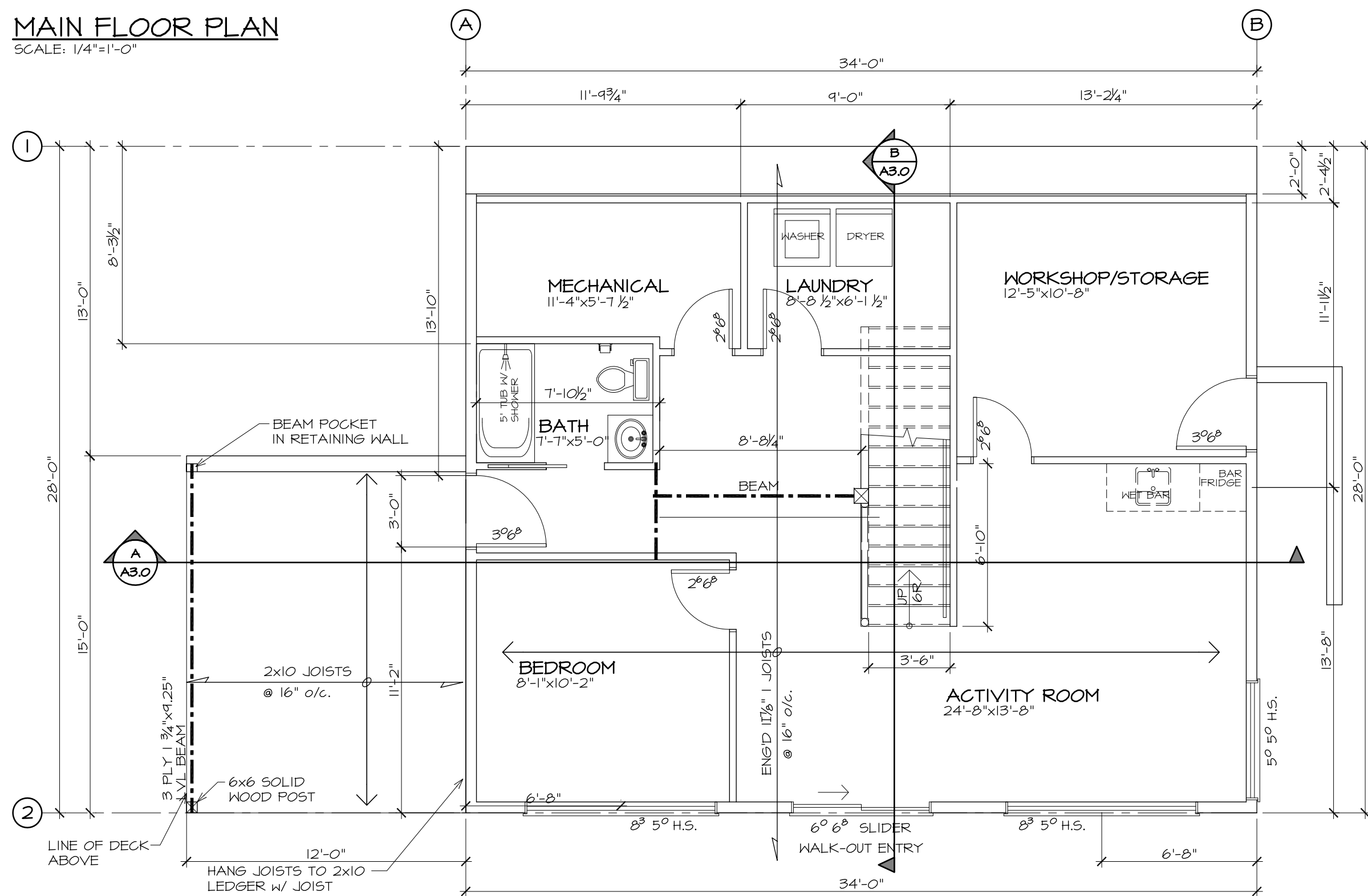
Elevation Drawings and
Floor Plans



MAIN FLOOR PLAN
SCALE: 1/4"=1'-0"



LOFT FLOOR PLAN
SCALE: 1/4"=1'-0"



LOWER FLOOR PLAN
SCALE: 1/4"=1'-0"

NOTES:

1. ALL WORK TO COMPLY WITH THE B.C. BUILDING CODE (2012 EDITION) AND LOCAL CODES AND BY-LAWS OF AUTHORITIES HAVING JURISDICTION. WSA ENGINEERING (2012) LTD. IN NO WAY SHOWS ALL CODE REQUIREMENTS. OWNER/BUILDER MUST MAKE THEMSELVES FAMILIAR WITH AND FOLLOW THE REQUIREMENTS OF THE B.C. BUILDING CODE (2012 EDITION).
2. STEPPING OF FOUNDATION WALLS TO COMPLY WITH THE B.C. BUILDING CODE (2012 EDITION)
3. SLOPE BACKFILL AWAY FROM FOUNDATION WALL FOR POSITIVE DRAINAGE.
4. BACKFILL TO BE FREE DRAINING GRANULAR MATERIAL.
5. FOOTING DESIGN BASED ON 150 kPa. FOOTINGS SHALL BE ON ORIGINAL GROUND OR ENGINEERED STRUCTURAL FILL. SOIL CONDITIONS TO BE DETERMINED BY OTHERS.
6. ITEMS NOT SPECIFICALLY SIZED OR IDENTIFIED ON THIS PLAN HAVE NOT BEEN INCLUDED IN THE ENGINEERING ANALYSIS AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH BC BUILDING CODE.
7. DIMENSIONAL LUMBER BUILT UP POSTS & BEAMS TO BE SPF No. 1 / 2
8. ALL SOLID TIMBER POSTS TO BE D.FIR No.1
9. PLA = POINT LOAD ABOVE, INSTALL SQUASH BLOCKING TO MATCH POST FLYS.
10. PROVIDE POST & BEAM SADDLES @ ALL POST TO CONCRETE, POST TO BEAM CONNECTION LOCATIONS.

This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.

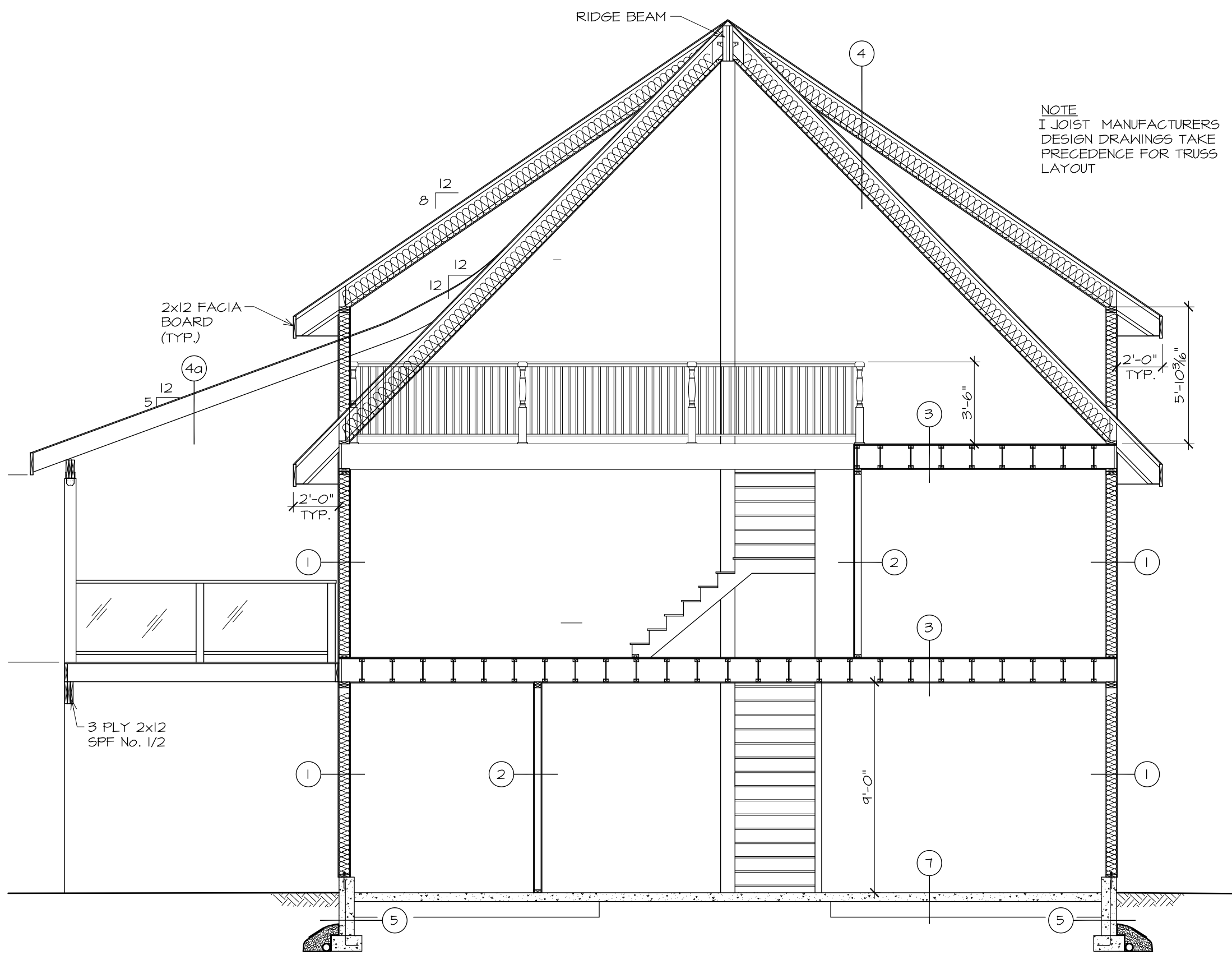


Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

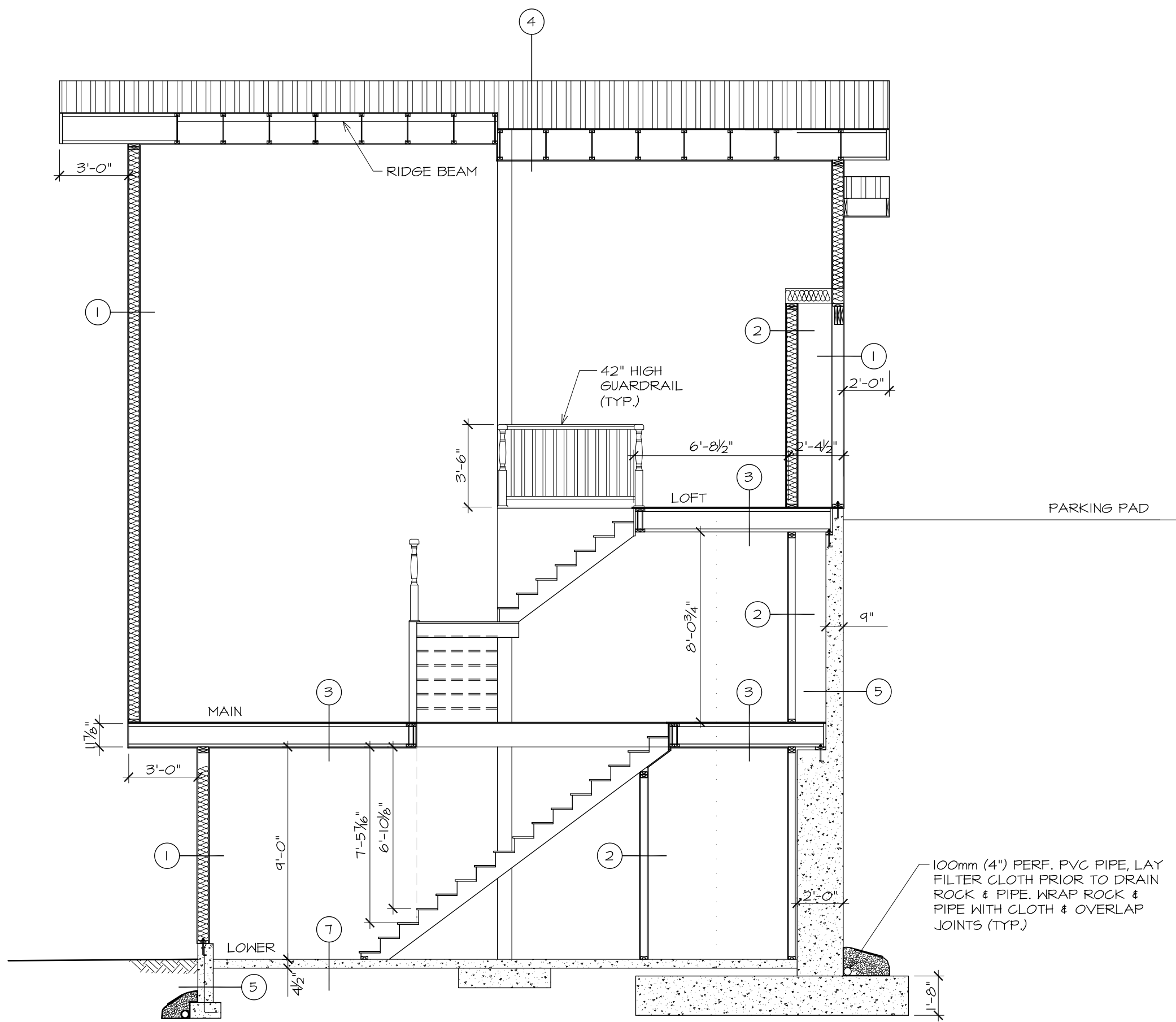
Drawing
MAIN & UPPER FLOOR
PLANS

Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	1/4"=1'-0"
Checked	DS	Sheet No.	A2.0
Approved	DS	Issue/Rev.	A

Elevation Drawings and
Floor Plans



A BUILDING SECTION
SCALE: 1/4"=1'-0"



B BUILDING SECTION
SCALE: 1/4"=1'-0"

SPECIFICATIONS

1. **EXTERIOR WALLS**
HARDIEPLANK SIDING
TYVEC BUILDING WRAP (OR EQUIV.)
1/2" O.S.B. OR PLYWOOD SHEATHING
2x6 STUDS @ 16" o/c. w/
MIN. R-24 INSULATION
6 MIL. POLY. VAPOR BARRIER
1/2" DRYWALL
2. **INTERIOR PARTITION WALLS**
2x4 OR 2x6 STUDS @ 16" o/c
1/2" DRYWALL (BOTH SIDES)
3. **MAIN FLOOR**
3/4" T&G PLYWOOD, GLUED
& SCREWED TO JOIST
11 7/8" ENG'D I JOISTS @ 16" o/c.
1/2" DRYWALL CEILING
4. **ROOF**
METAL ROOFING PANELS
ROOFING FELT UNDERLAY &
ICE GUARD AS PER SUPPLIERS
RECOMMENDATIONS
5/8" O.S.B. OR PLYWOOD SHEATHING
6/4 H-CLIPS
11 7/8" ENG'D I JOISTS @ 24" o/c.
MIN. R-28 R-VALUE
6 MIL. POLY VAPOR BARRIER
1/2" DRYWALL CEILING
4. **DECK ROOF**
METAL ROOFING PANELS
ROOFING FELT UNDERLAY &
ICE GUARD AS PER SUPPLIERS
RECOMMENDATIONS
5/8" O.S.B. OR PLYWOOD SHEATHING
6/4 H-CLIPS
2x10 ROOF JOISTS @ 16" o/c.

5. **HOUSE FOUNDATION WALLS**
2 COATS OF BITUMINOUS
DAMP PROOFING TO GRADE
CONCRETE WALL w/ REINF.
WALL THICKNESS VARIES (SEE DETAILS)
6. **DECK**
TREX COMPOSITE DECKING
PRESSURE TREATED DECK JOISTS AS
PER FRAMING PLAN
7. **BASEMENT FLOOR SLAB**
4 1/2" THK. 25MPa CONCRETE SLAB w/
10M @ 16" o/c. E.M. OR 6x6x10 GA. WWM REINF.
6 MIL. POLY VAPOR BARRIER ON
MIN. 4" WELL COMPACTED GRANULAR BASE
(TYP.)

NOTES:

1. SEE I JOIST MANUFACTURERS ENGINEERED DRAWINGS
FOR ROOF & FLOOR JOIST. REFER TO MANUFACTURES
SPECIFICATIONS FOR INSTALLATION.
2. STEPPING OF FOUNDATION WALLS TO COMPLY
WITH THE LOCAL BUILDING CODE (LATEST EDITION)
3. RESTRAIN TOP OF FOUNDATION WALL WITH FLOOR
SYSTEM PRIOR TO BACKFILLING
4. SLOPE BACKFILL AWAY FROM FOUNDATION WALL
FOR POSITIVE DRAINAGE.
5. BACKFILL TO BE FREE DRAINING GRANULAR
MATERIAL.
6. FOOTING DESIGN BASED ON 100 KPa.
FOOTINGS SHALL BE ON ORIGINAL GROUND
OR ENGINEERED STRUCTURAL FILL. SOIL
CONDITIONS TO BE DETERMINED BY OTHERS.

This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.

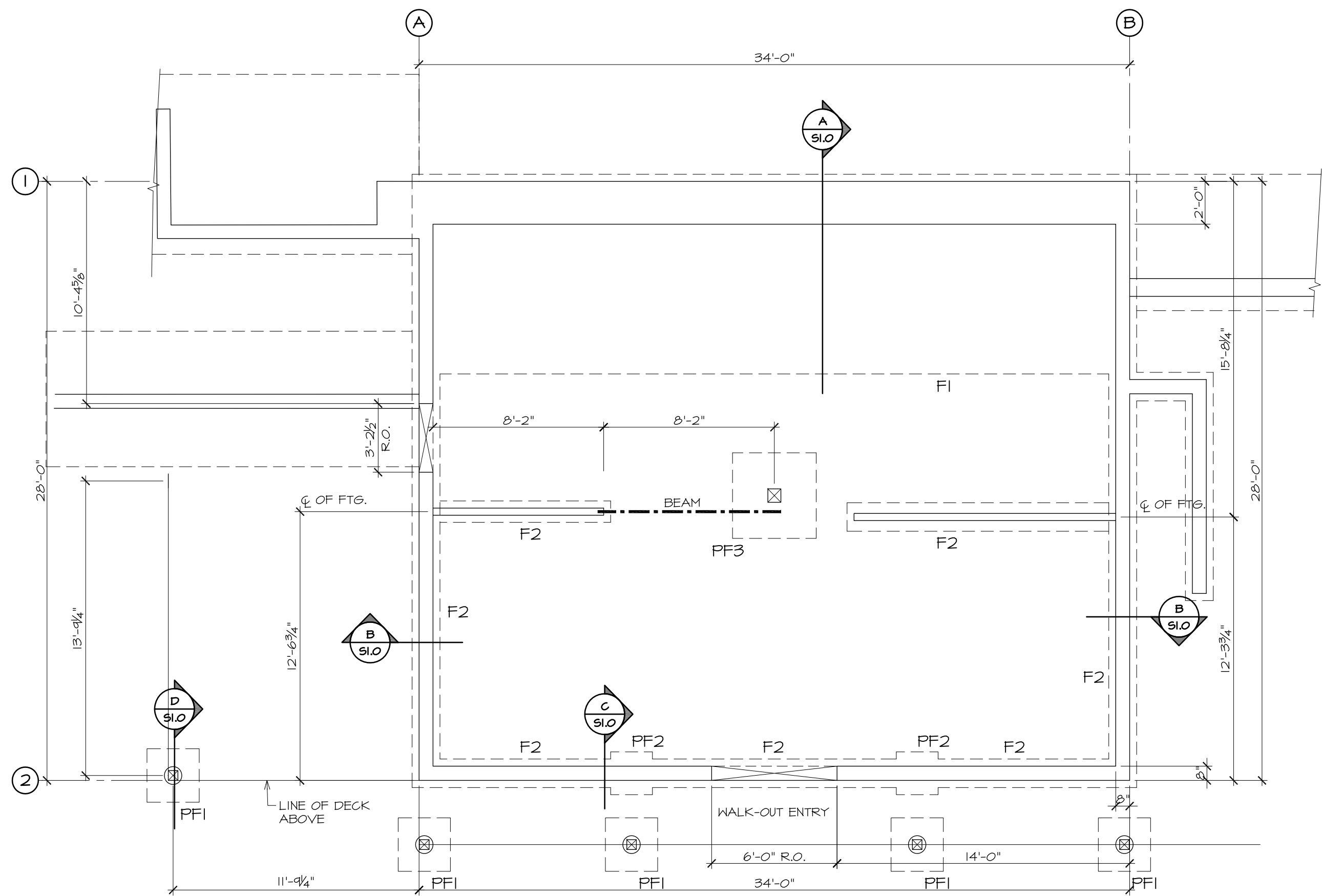


Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

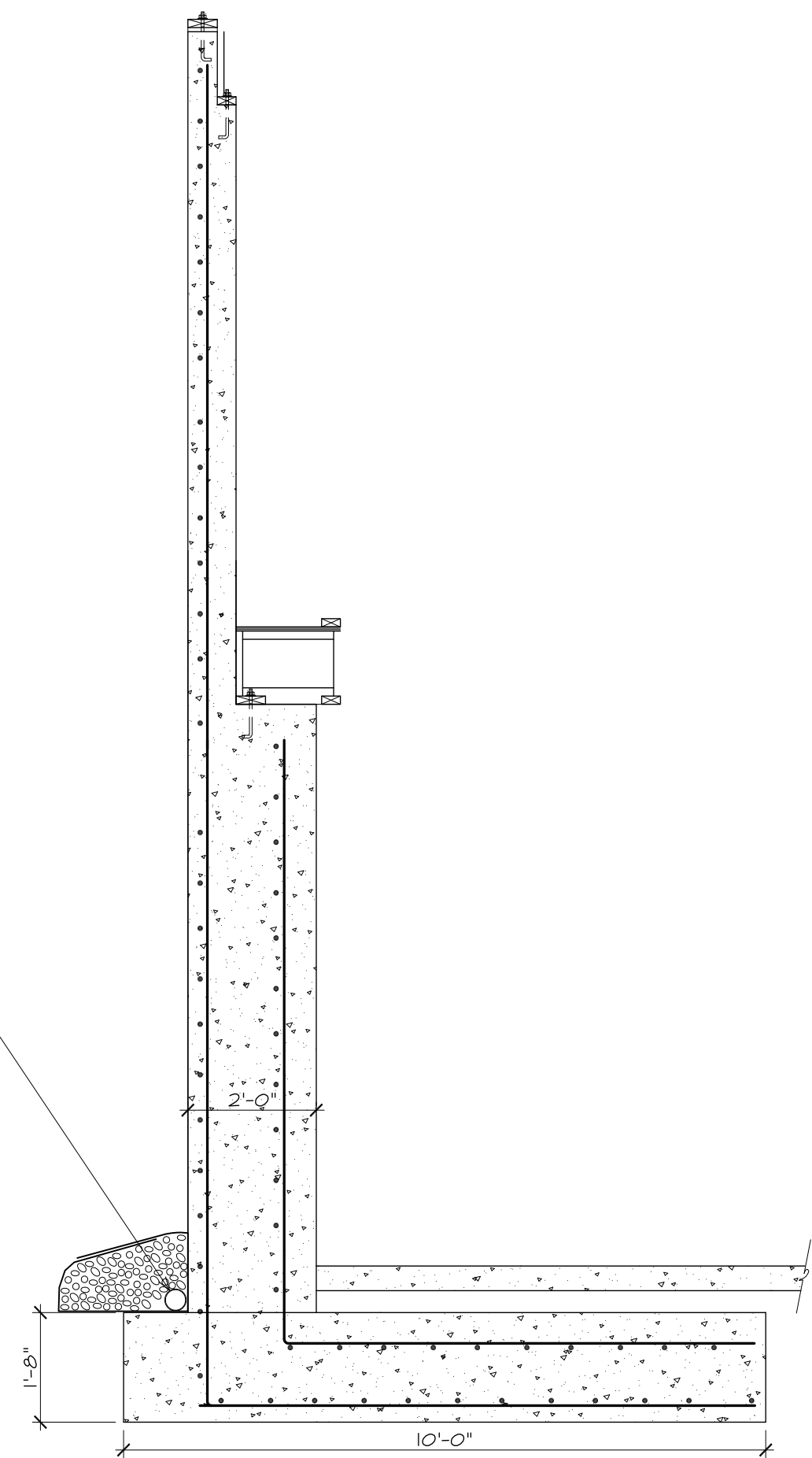
Drawing
BUILDING SECTIONS &
DETAILS

Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	1/4"=1'-0"
Checked	DS	Sheet No.	A3.0
Approved	DS	Issue/Rev.	A

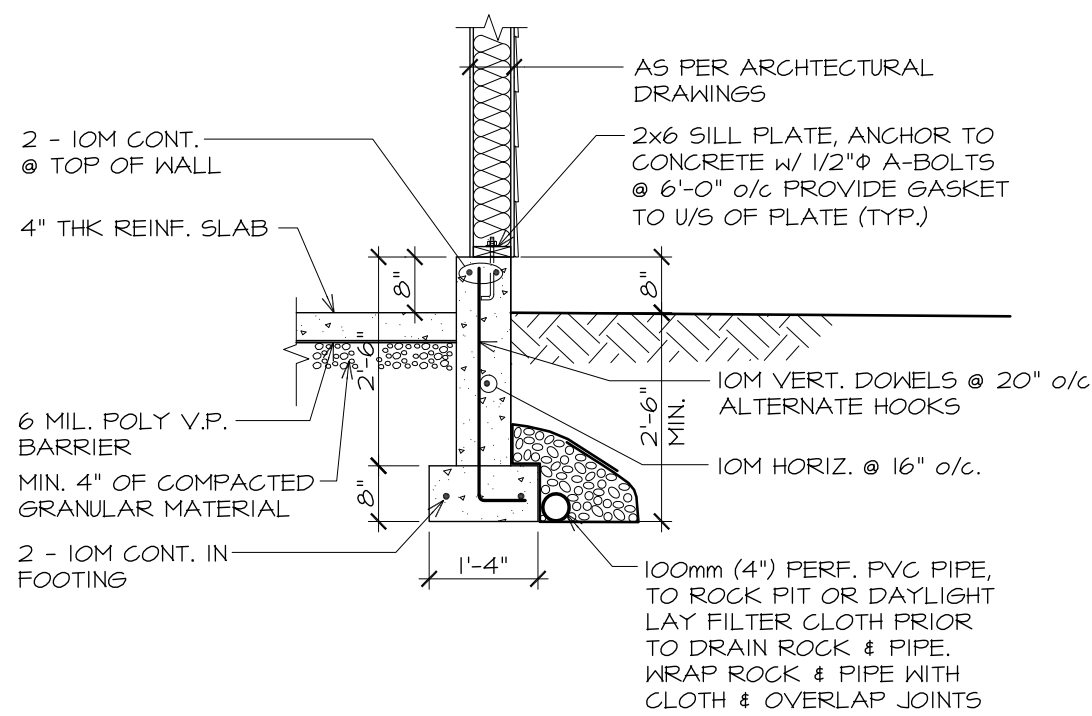
Elevation Drawings and
Floor Plans



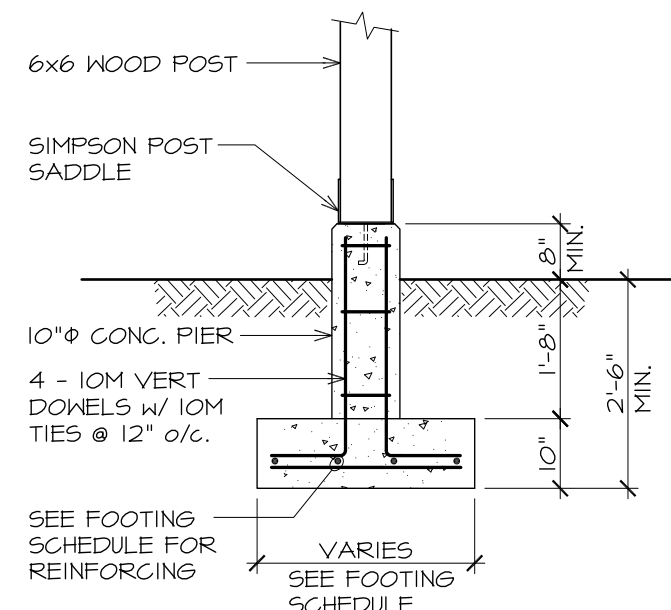
FOUNDATION PLAN
SCALE: 1/4"=1'-0"



A REAR FOUNDATION WALL DETAIL
SCALE: 1/2"=1'-0"



C FOUNDATION WALL SECTION
SCALE: 1/2"=1'-0"



D PAD FOOTING DETAIL
SCALE: 1/2"=1'-0"

This plan and design is the property of WSA Engineering (2012) Ltd. and is solely for the use of the client with which WSA Engineering (2012) Ltd. has entered into agreement with, and cannot be used in whole or in part without the written consent of WSA Engineering (2012) Ltd.

A	MAY 06/16	FOR PERMIT
No.	Date	Issue/Revision

DO NOT SCALE DRAWINGS
Written dimensions shall govern.

All dimensions to be verified on site by the contractor/builder. Report all errors or additions to the owner or designer prior to proceeding with the work.



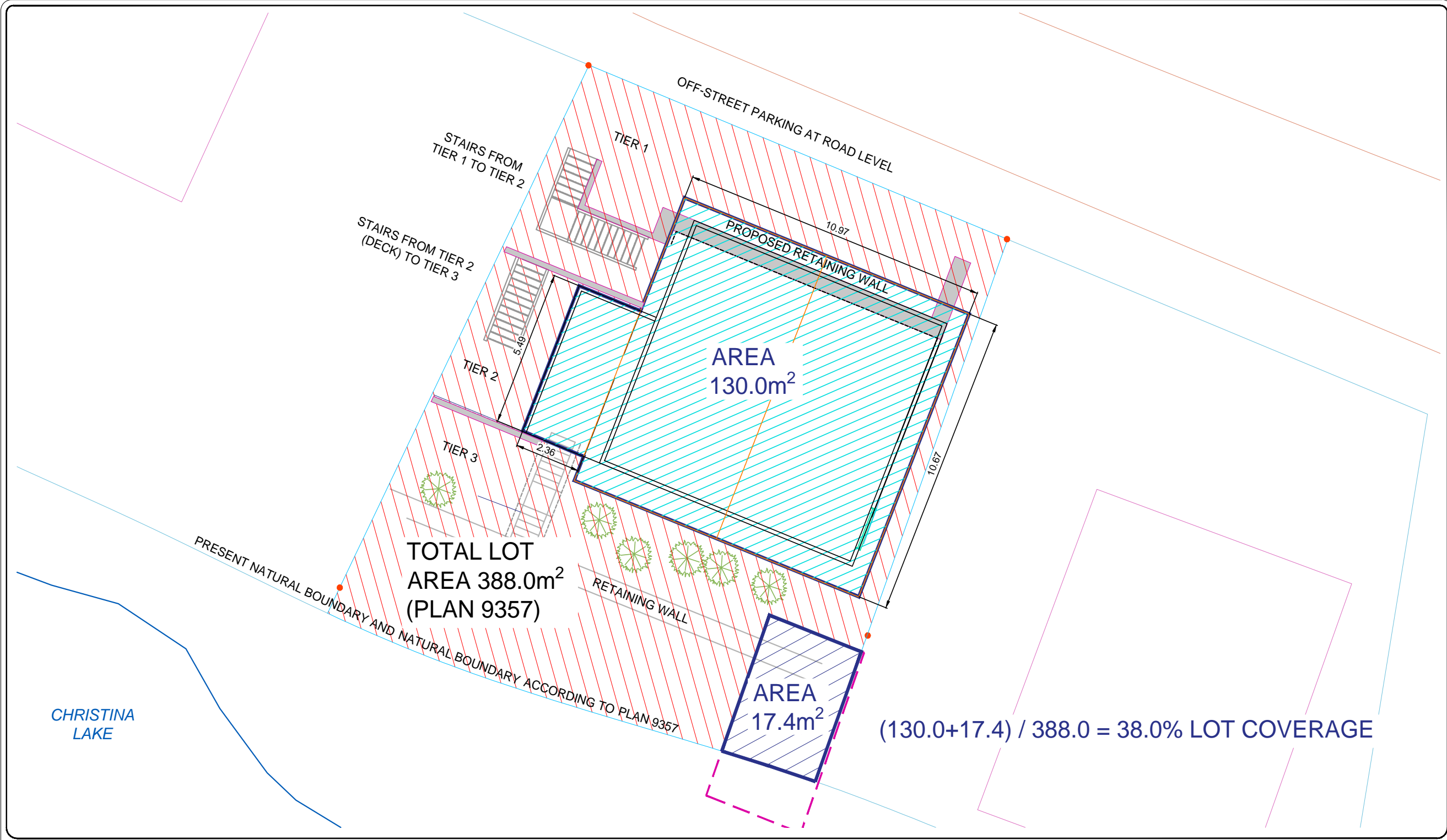
Project
CHITTY CABIN
CHRISTINA LAKE, B.C.

Drawing
FOUNDATION PLAN
& DETAILS

Date	01/28/16	Project No.	C15001-045
Designed	DS	Drawing File	C15001-045-S01
Drawn	GSG	Scale	AS NOTED
Checked	DS	Sheet No.	S1.0
Approved	DS	Issue/Rev.	A

Elevation Drawings and
Floor Plans

Proposed Parcel Coverage



0 1:125 5
HORIZONTAL SCALE

THIS DRAWING IS PRODUCED FOR ANSI B PAPER
(17" LENGTH x 11" HEIGHT). REPRODUCTION OF
THIS DRAWING ON ANY OTHER PAPER SIZE WILL
INVALIDATE THE INDICATED SCALE.

No.	DD/MM/YYYY	BY	ISSUES	ENG.

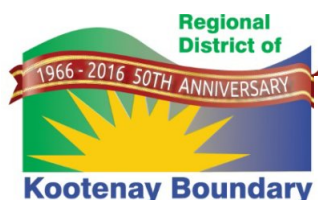


ENGINEERING (2012) LTD.
Civil • Structural • Materials Testing
2248 Columbia Ave. Castlegar, B.C. V1N 2X1 Ph: (250) 365-3606

DESIGN BY	SC	DATE	13/07/2016
DRAWN BY	SC	DATE	13/07/2016
CHECKED BY	DS	DATE	13/07/2016
APPROVED BY	DS	DATE	13/07/2016

PROJECT	CHITTY CABIN 155 BROWN ROAD, CHRISTINA LAKE
DESCRIPTION	PROPOSED LOT COVERAGE PLAN

HOR. SCALE	1:125	VERT. SCALE	
PROJECT FILE No.	C15001-045		
SHEET	C3	# IN SET	4
		REV.	A



STAFF REPORT

Date:	August 25, 2016	File #:	C-498-02999.130
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Variance Permit		

ISSUE INTRODUCTION

Janet and Daniel O'Flaherty have applied for a Development Variance Permit (DVP) to reduce the rear parcel line setback for two detached guest accommodation units on the commercial property at 1666 Santa Rosa Road (*see Site Location Map; Applicants' Submission*).

HISTORY / BACKGROUND FACTORS

The property is 0.49 acres and is designated 'Highway Commercial' in the Electoral Area 'C'/Christina Lake OCP and zoned 'Highway Commercial 2' (C2) in the Electoral Area 'C'/Christina Lake Zoning Bylaw. The property is within the General Commercial Development Permit Area.

The original Development Permit application was approved for the main office building with one attached guest accommodation unit and a laundry room as well as two detached guest accommodation units. This proposal was supported and the Development Permit (504-15D) was issued in April 2015.

An application was then made to amend the Development Permit to enlarge the footprint of these buildings. The applicant also chose to relocate one of the detached guest accommodation units due to complications with the original location for the septic field. The Development Permit Amendment (504A-15D) was issued in July 2015.

The current DVP application has been submitted to request a variance to reduce the rear parcel line setback of 7.5m required for principal buildings in the 'Highway Commercial 2' Zone. This application will not require a Development Permit Amendment.

PROPOSAL

The applicant proposes to construct two guest accommodation units near the rear of the parcel.

The requested variance is to:

- Decrease the setback distance from the rear parcel line by 3m (from 7.5m to 4.5m)

IMPLICATIONS

In considering applications for Development Variance Permits, the RDKB generally considers whether the proposed variance will:

- a) Resolve a hardship;
- b) Improve the development;
- c) Cause negative impacts to the neighbouring properties.

The applicant asserts the requested variance is necessary to resolve a hardship of an irregular shaped lot. Meeting the required setback would reduce the space available for a common area for the guests.

The applicant states if the variance was supported these guests would gather in the common area, near the center of the parcel increasing privacy for neighbouring properties and the guests. The applicant states the proposed layout would also have less impact on existing trees and vegetation near the rear of the parcel.

The variance does not appear to affect traffic flow or reduce the parking area.

ADVISORY PLANNING COMMISSION COMMENTS

The Electoral Area 'C'/Christina Lake Advisory Planning Commission provided the following comments.

"Discussion/Observations:

Please note: setback decreased by 3m not 2m. APC asks that the Planning Dept. confirm all adjacent neighbours will be notified.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject Development Application be supported."

Staff confirms that adjacent property owner letters have been notified of the proposed variance and were invited to submit comments.

BACKGROUND INFORMATION PROVIDED

Site Location Map;

Applicants' Submission

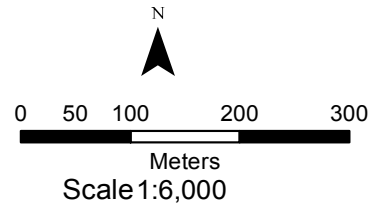
RECOMMENDATION

That the Development Variance Permit application submitted by Janet and Daniel O'Flaherty to allow a rear parcel line variance of 3m (from 7.5m to 4.5m) for the construction of two detached guest accommodation units on the property legally described as a Lot 1, DL 750, SDYD, Plan KAP31529, Electoral Area 'C'/Christina Lake, be supported.

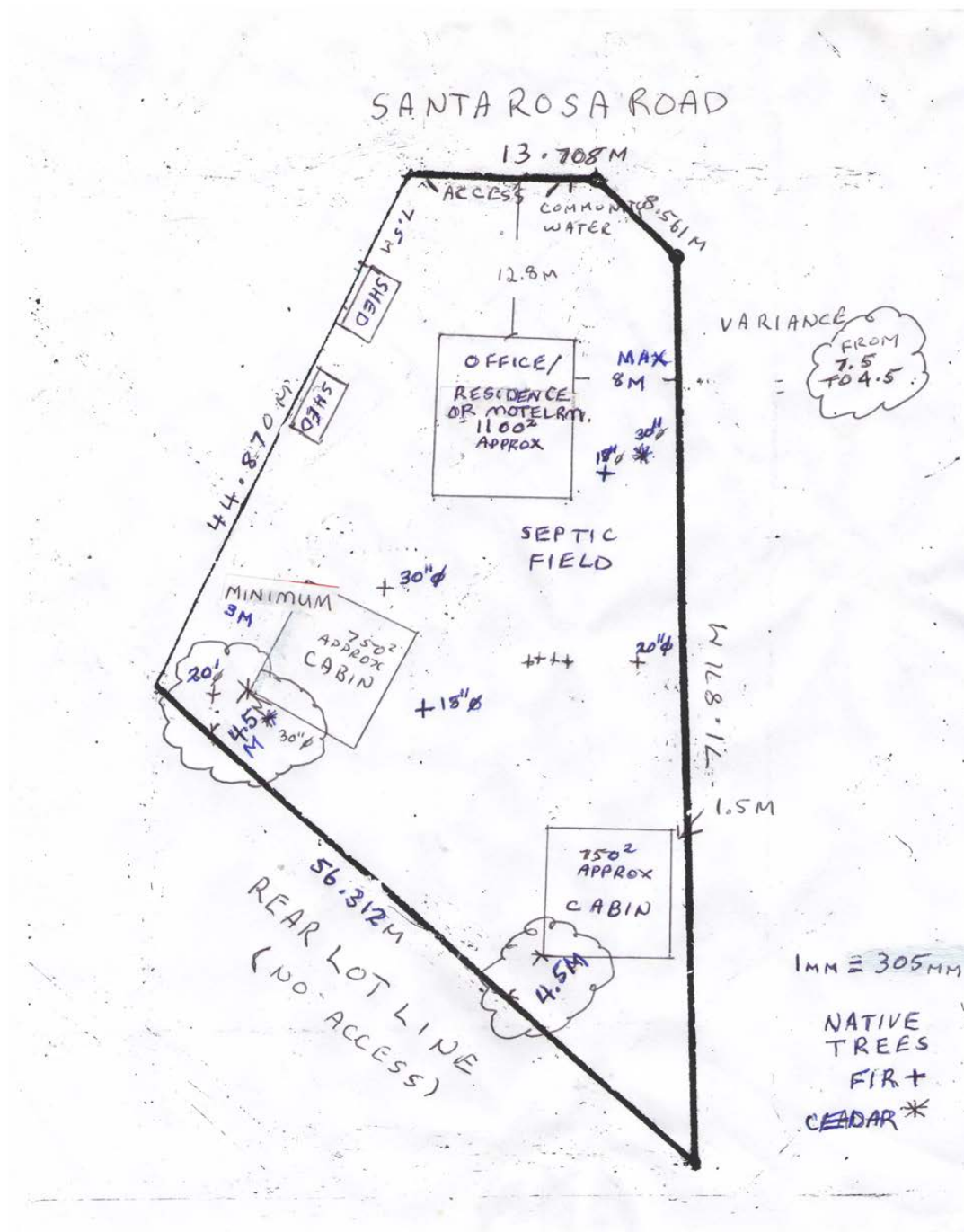


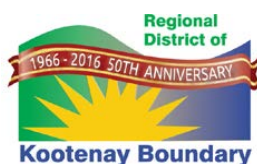
2016/07/21

Site Location Map



Document Path: P:\GIS\RD\KB\MapDocuments\Routine_Maps\SiteLocationMap\Area_C_ChristinaLake\2016-07-21-SLM-C-498_Oflaherty.mxd





STAFF REPORT

Date:	August 25, 2016	File #:	BW-4222-07500.610
To:	Chair McGregor and Members of the Board		
From:	Carly Rimell, Planner		
RE:	Development Variance Permit		

ISSUE INTRODUCTION

Stephen Smith of Global Trade and Marketing has applied for a Development Variance Permit to build a single family dwelling at on Strata Lot 2, at 370 Feathertop Way at Big White Ski Resort (*see Site Location Map; Applicant's Submission*). The requested variance is to the interior parcel lines to allow for a larger building footprint and roof overhang. The applicant submitted a Landscape Plan for a Development Permit for the Alpine Environmentally Sensitive Landscape Reclamation Area in April 2016. The Development Permit has been processed but issuance has been deferred until the Development Variance Permit can be processed.

HISTORY / BACKGROUND FACTORS

The subject property, which is 1578m², is an undeveloped residential parcel on Feathertop Way. The property is designated as 'Medium Density Residential' in the Big White Official Community Plan Bylaw No. 1125, 2001 and zoned 'Chalet Residential 3' in the Big White Zoning Bylaw No. 1166, 2001. The property is within the 'Big White Alpine Environmentally Sensitive/Commercial & Multiple Family Development Permit Area.' The proposed development, of a single family dwelling, only requires the Alpine Environmentally Sensitive Landscape Reclamation Development Permit.

In April when the Development Permit was being processed it was noted that the proposed single family dwelling did not meet the required setback of 3m from the interior side parcel lines and that it exceeded the permitted siting exception for roof eave overhang.

PROPOSAL

The applicant is requesting a Development Variance Permit to construct a single family dwelling on Strata Lot 2, Feathertop Way at Big White as depicted in their Site Plan. The applicant is seeking a Development Variance Permit to relax the setbacks from the interior side parcel line for the exterior wall and foundation as well as relax the setbacks to allow for additional roof overhang, as depicted on the Site Plan.

The following variances are requested;

- Siting exception variance from roof eaves into the northern interior side parcel line of 0.32 (increase from 0.6m to 0.92)
- Siting exception variance from roof eaves into the southern interior side parcel line of 0.79m (increase from 0.6m to 1.39m)
- Interior parcel line variance of 0.11m (decrease from 3m to 2.9m)

If the requested variances were supported on the northern interior parcel line the edge of the roof eave overhang would be 2m from the property line.

If the requested variances were supported on the southern interior parcel line the edge of the roof eave overhang would be 1.5m from the property line.

IMPLICATIONS

In considering applications for Development Variance Permits, the policy is to consider whether the proposed variance will:

- a) Resolve a hardship;
- b) Improve the development;
- c) Cause negative impacts to the neighbouring properties.

The dwelling is constructed from logs which have been selected, harvested, transported and assembled for this proposed design. The logs have already been drilled and cut to interlock as a custom framework. To meet the setback and siting exceptions requirements it would require the frame to be disassembled and rebuilt, which the applicant states as a hardship (*see Applicants Submission*).

Improving the development is construed as an improvement to property that enhances the neighbourhood and is consistent with and supplements other developments in the area. Currently this lot is undeveloped, whereas a developed lot with a single family dwelling with a landscape plan would be more aesthetically pleasing than its current state. As for the size of the dwelling it conforms with parcel coverage, and floor area ratio. The proposed dwelling would not disrupt the continuity of the Feathertop subdivision.

The Certificate of Title identifies a Statutory Right of Way near the rear lot line of the parcel (KAP82988). There is no development proposed near the right of way.

The Certificate of Title references a Restrictive Covenant which establishes the buildable area on the parcel (Covenant #LB053002/ Plan KAP83803). The plan shows a setback requirement of 3.204m from the northern interior parcel line and a 3.192m setback from the southern interior side parcel line. The buildable area is 524.1m². The proposed variance would encroach within these setbacks specified in Covenant #LB053002 and Plan KAP83803.

REFERRALS

The application was referred to the Big White Ski Resort Ltd. as the proposal is outside of the building envelope as seen on Covenant #LB053002 and Plan KAP83803.

Therefore, consent is required to construct outside of the building envelope. Big White provided the following comments.

"Big White will support the requested variances, and approve the encroachment into the no build area. The hardship required to rebuild the log home is very significant and the requested variances seem manageable."

ADVISORY PLANNING COMMISSION COMMENTS

The Big White Advisory Planning Commission provided the following comments;

"Discussion/Observations:

Mr. Smith reiterated his hardship plea and the fact that the structure was already prefabricated, as documented in his letter to the RDKB. Members of the APC noted this was his problem and that he should not have done this in advance. The APC committee noted that they would accept the variance of 0.11m reducing the building setback to 2.89m, but unanimously denied acceptance of the eave overhang variances of 0.32m on the northerly eave and 0.79m on the southerly eave, noting that it was not the APC mandate to offer any consideration on compassionate grounds.

Recommendation:

It was moved, seconded and resolved that the APC recommends to the Regional District that the subject referral be:

1. Supported (on the 0.11m setback to 2.89m)
2. Not Supported (0.32m on the northerly eave and 0.79 on the southerly eave)."

PLANNING AND DEVELOPMENT DEPARTMENT COMMENTS

The APC was not in support the roof eave overhang on either interior side parcel line. They did not view the applicants request as a hardship.

The application was referred to Big White and the request was supported. The applicant's hardship was noted as significant and the variances seemed manageable.

The request for the northern eave is smaller at 0.32m. The way the roof is sloped the snow would shed towards the interior parcel line. As previously noted the edge of the roof eave to the property line is 2m on the northern side.

Although the request for the southern eave is larger at 0.79m there is less of a concern with snow shedding. Due to the roof design snow would shed towards the front and rear parcel line as opposed to the interior side parcel line. As previously noted the edge of the roof eave to the property line is 1.5m on the southern side.

The owner mentions in their application that Lot 1, the lot to the north has moved the single family dwelling over, further away from the shared interior parcel line in

consideration of the variance request. However, the Building Inspector is yet to receive a certificate of location which demarcates where the concrete foundation was poured. RDKB staff is currently awaiting this information as part of the building permit as well as to be considered in this variance request at Lot 2. If the information is made available prior to the August 25 Board meeting it will be presented for consideration.

If the owner at Lot 1 did not alter their original site plan the structure at its closest point would have a setback of 3.2m from the shared interior parcel line, which exceeds the required setback for an interior parcel line in the R3 Zone by 0.2m (*see Lot 1 Neighbouring Site Plan*). The dwelling at Lot 1 is also sited closer to the front parcel line than the proposed dwelling at Lot 2 which would create staggering between the dwellings which would help alleviate concerns with snow shedding.

For comparison the most recent roof eave overhang to be approved at Big White in the Feathertop subdivision was at 725 Feathertop, Strata Lot 18, in October 2015. The APC supported the DVP application for a siting exception for roof eave overhang into the interior side parcel line 0.22m (increase from 0.6m to 0.82m). The variance permitted the edge of the roof eave to be 2.18m from the property line.

Concerning negative impacts to neighbouring properties, the applicants asserts the negative impacts would be minimal. The adjacent property owners within a 60 meter radius have been notified of the proposed Development Variance Permit and have been given the opportunity to provide comments or express concerns at or before the Board Meeting. As of the date this report was written no comments had been received.

The neighbouring Lot 3, to the south, has been purchased from Big White and is privately owned. The Planning and Development Department has not been contacted by the owner regarding development plans at this time.

BACKGROUND INFORMATION PROVIDED

Site Location Map

Applicant's Submission

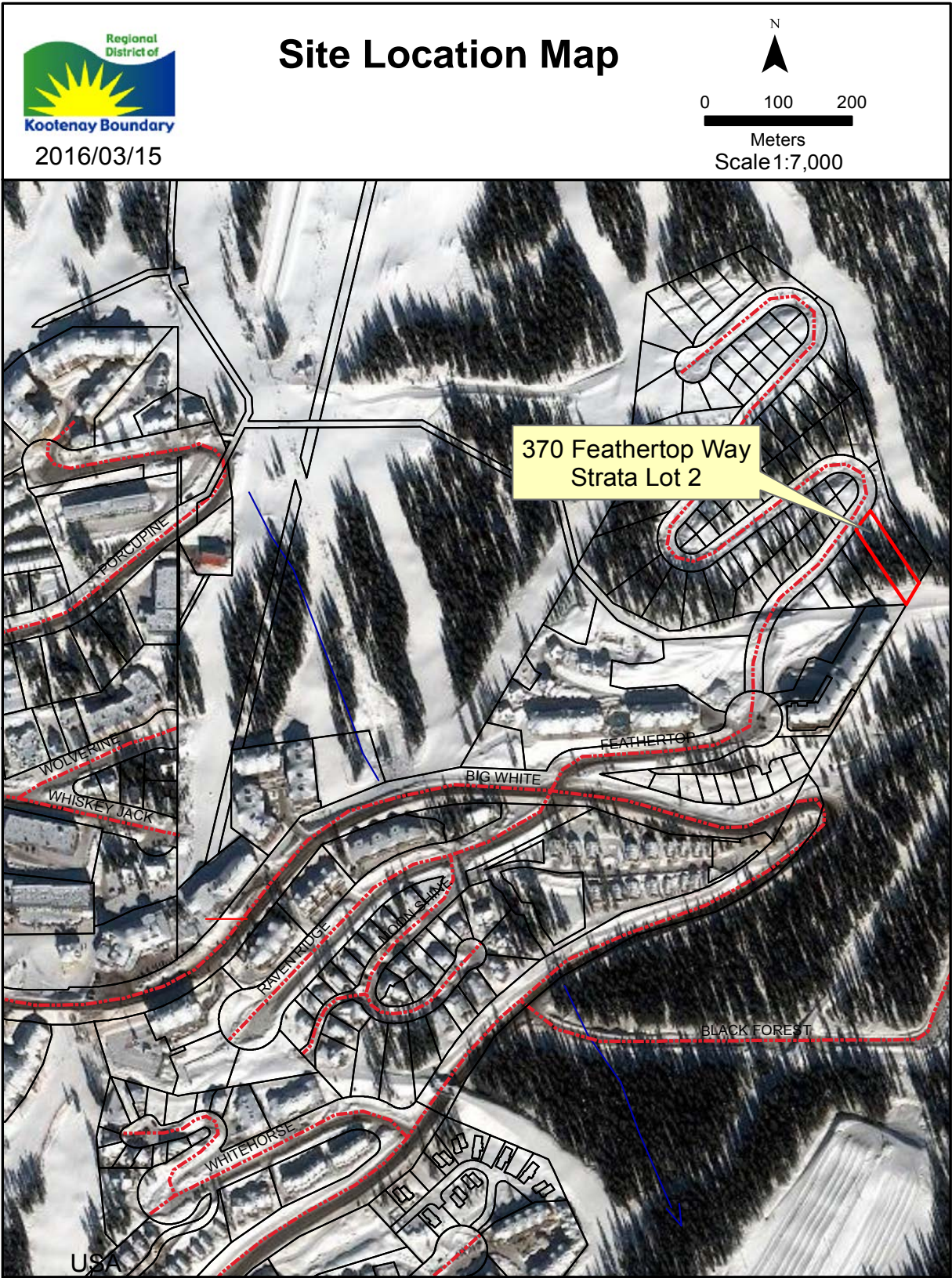
Lot 1, Neighbouring Site Plan

OPTIONS FOR RECOMMENDATION

- a) That the Development Variance Permit application submitted by Stephen Smith of Global Trade and Marketing Inc., to allow a variance to the both interior side parcel lines of 0.11m (from 3m to 2.9m) for the exterior wall for the construction of a single family dwelling on the property legally described as Strata Lot 2, DL 4222, SDYD, Plan KAS3134, Big White Ski Resort, Electoral Area 'E'/ West Boundary, be supported.
- b) That the Development Variance Permit application submitted by Stephen Smith of Global Trade and Marketing Inc., to allow a variance to the both interior side parcel lines of 0.11m (from 3m to 2.9m) for the exterior wall, **and** to allow for a siting exception variance of 0.32m from 0.6m to 0.92 to allow roof overhang into the northern interior side parcel line **and** to allow a siting exception variance of

0.79m from 0.6m to 1.39m to allow roof overhang into the southern interior side parcel line for the construction of a single family dwelling on the property legally described as Strata Lot 2, DL 4222, SDYD, Plan KAS3134, Big White Ski Resort, Electoral Area 'E'/ West Boundary, be supported.

RDKB Staff will provide a recommendation at the Board meeting based on any additional information made available such as a certificate of location from the neighbouring property at Lot 1 and any responses from neighbouring property owners.



Document Path: P:\GIS\RD\KB\MapDocuments\Routine_Maps\SiteLocationMap\BW\2016-03-15_SLM_DL4222_Smith_.mxd

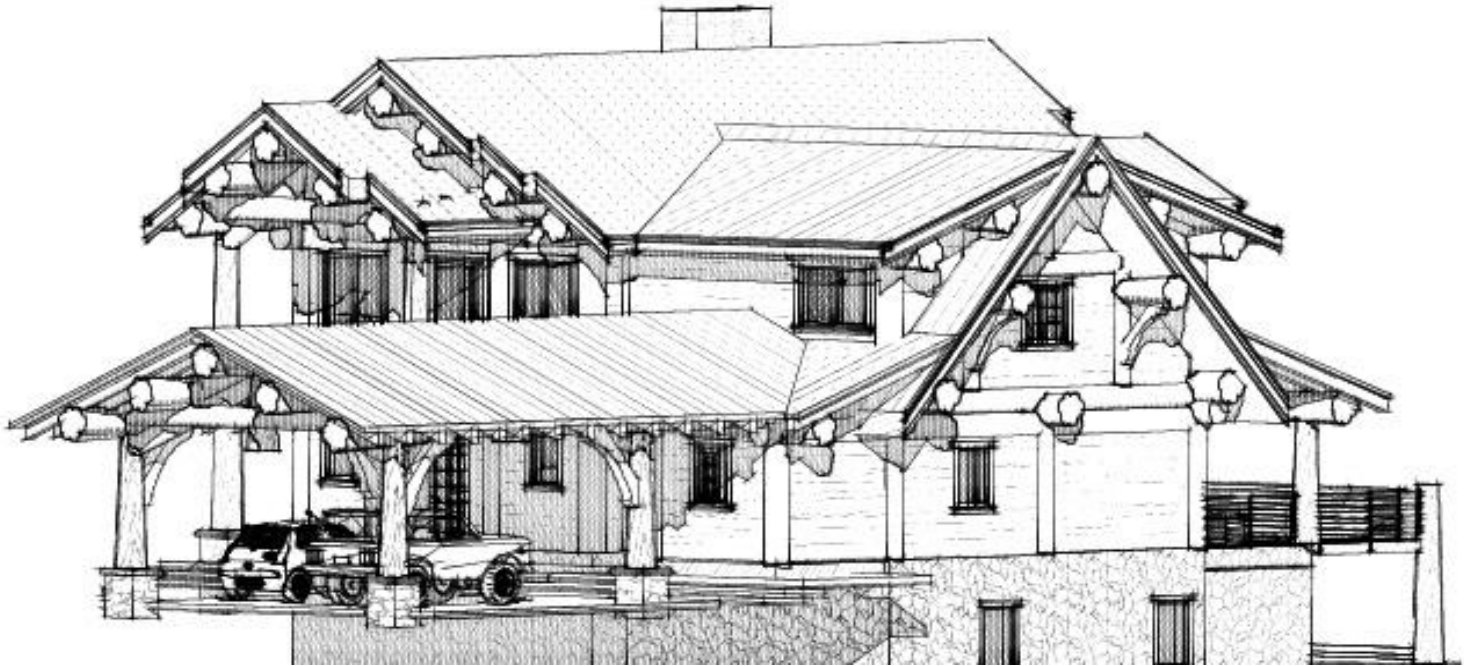
1



P1

Sketch 1

SCALE: 1:96



P1

Sketch3

SCALE: 1:96



4/8/2016

Prelim 11x17
ReviewSet

Smith Lodge
Sketch

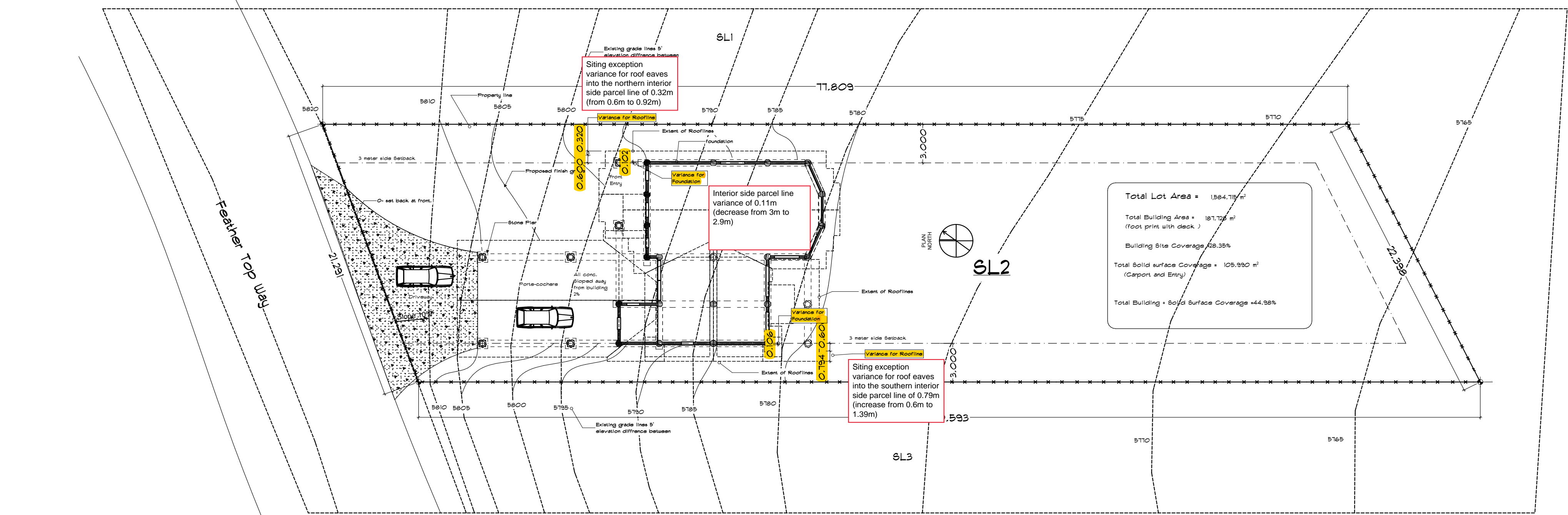
Work in Progress	Preliminary Review 4	
	Preliminary Review 3	Issue Name
04	03	Issue ID
2/10/2016		Issue Date

1:96

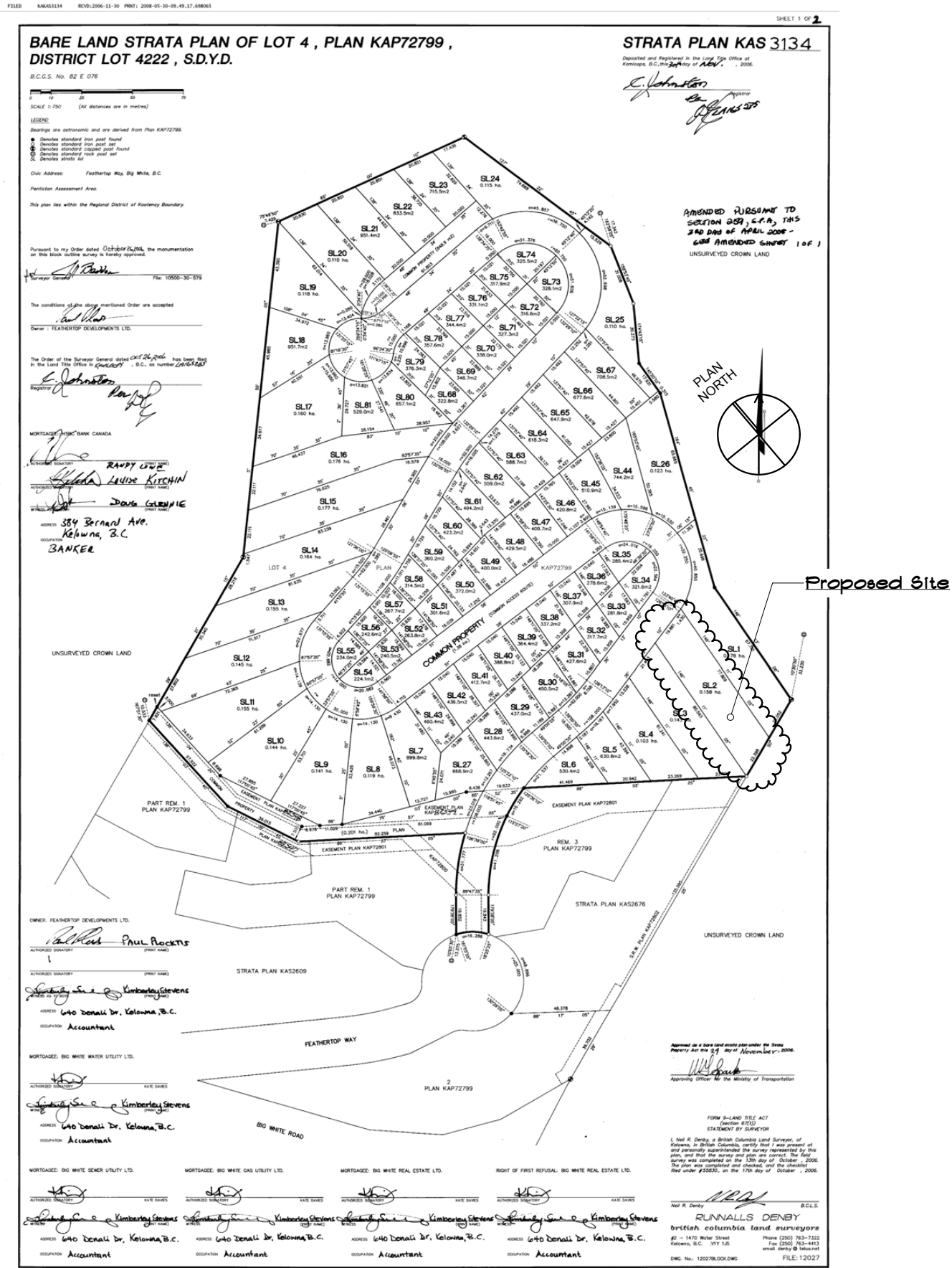
A2

11x17 printing

Applicants Submission



B1 Main Site Plan
SCALE: 1:192



A1 Site Context Map

GENERAL NOTES

PROJECT STANDARDS

All work on the project shall meet or exceed the following codes:

1. Latest edition of the British Columbia Building Code (BCBC)
2. Latest edition of the British Columbia Electrical Code
3. Latest edition of the British Columbia Plumbing Code
4. Latest edition of the British Columbia Fire Code
5. Latest edition of the British Columbia Gas Safety Code
6. Latest edition of the British Columbia WorkSafe BC requirements
7. All products shall be CSA approved

CONTRACTOR RESPONSIBILITIES

1. Before construction commences it is the responsibility of the Contractor to check all details and dimensions to confirm for accuracy and assure there are no discrepancies
2. PERMITS sub contractors shall be responsible for applying for and obtaining all required permits
3. WCB CLEARANCE LETTERS AND OTHER APPROPRIATE CERTIFICATES OF INSURANCE SUBMITTED TO GENERAL CONTRACTOR ALONG WITH ALL JOB BIDS.
4. Company signs may be displayed with a maximum size of 26" x 26" facing main roads and shall not in anyway impede visibility or safety of road or building site.
5. USE OF SITE - KEEP SITE NEAT AND CLEAN - subcontractors are responsible for:
 - removal of all garbage pertaining to their work.
 - operating in a safe and efficient manner
 - respecting all municipal noise control regulations
 - utilizing supplied wash room facilities
6. Every effort has been made to assure an accurate and complete set of drawings however the possibility of human error cannot be eliminated. Therefore Lake Country Log Homes 2009 LTD will not be liable for any errors or omissions.



Lake Country Log Homes 2009 Ltd.
PO Box 295
Salmon Arm,, British Columbia BC V1E 4N3
jamie@lakecountrylog.com
Phone 250-836-3854 (ext 107)

Client

Smith Lodge

#Client Phone Number

Structural Engineer

Ron Wedman
Wedman Engineering
24 Parkcrest Dr.
Victoria, BC V9B 5E7
ph 250-479-3100
email:
rwedman@telus.net

General Contractor

CBOS Homes
Enderby, BC, Canada
Phone: 250-838-6384
Cell: 250-833-2783
Fax: 250-838-6334
cboshomes@shaw.ca

Drawing Release

Revision ID	Issue Date	Issue Name

PROJECT NO: 2084
DATE Printed: 4/8/2016
DRAWN BY: Rick Taron

COPYRIGHT © 2009
THIS DOCUMENT IS PROPERTY OF LAKE COUNTRY LOG HOMES 2009 LTD. REPRODUCTION OF ALL OR ANY PORTION OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS ILLEGAL AND PUNISHABLE BY LAW.

SHEET TITLE

Site Plot Plan

G.2

SHEET 2 OF 17

Applicants Submission

28th June 2016

Re: 370 Feathertop - Development Variance Permit Application

To whom it may concern,

The proposed house is a timber frame style for which logs from Western Red Cedar trees, growing on Indian land in Haida Gwaii, have already been hand selected, harvested, transported and assembled. Each log has significant features, particularly at the base in terms of width, shape and flares. Most importantly the trees were measured and cut to the exact length at the point of origin. If the proposed size of the house needs to be altered there will be great expense incurred to replace the logs as new trees will have to be harvested and transported. This is because our chosen logs have already been drilled and cut to interlock as a custom framework. The existing frame will then need to be disassembled then rebuilt. The original logs will likely be classed as waste. It is necessary to construct these frames off-site to ensure they fit together prior to final assembly. I consider this scenario would cause an unnecessary environmental impact as well as unreasonable hardship.

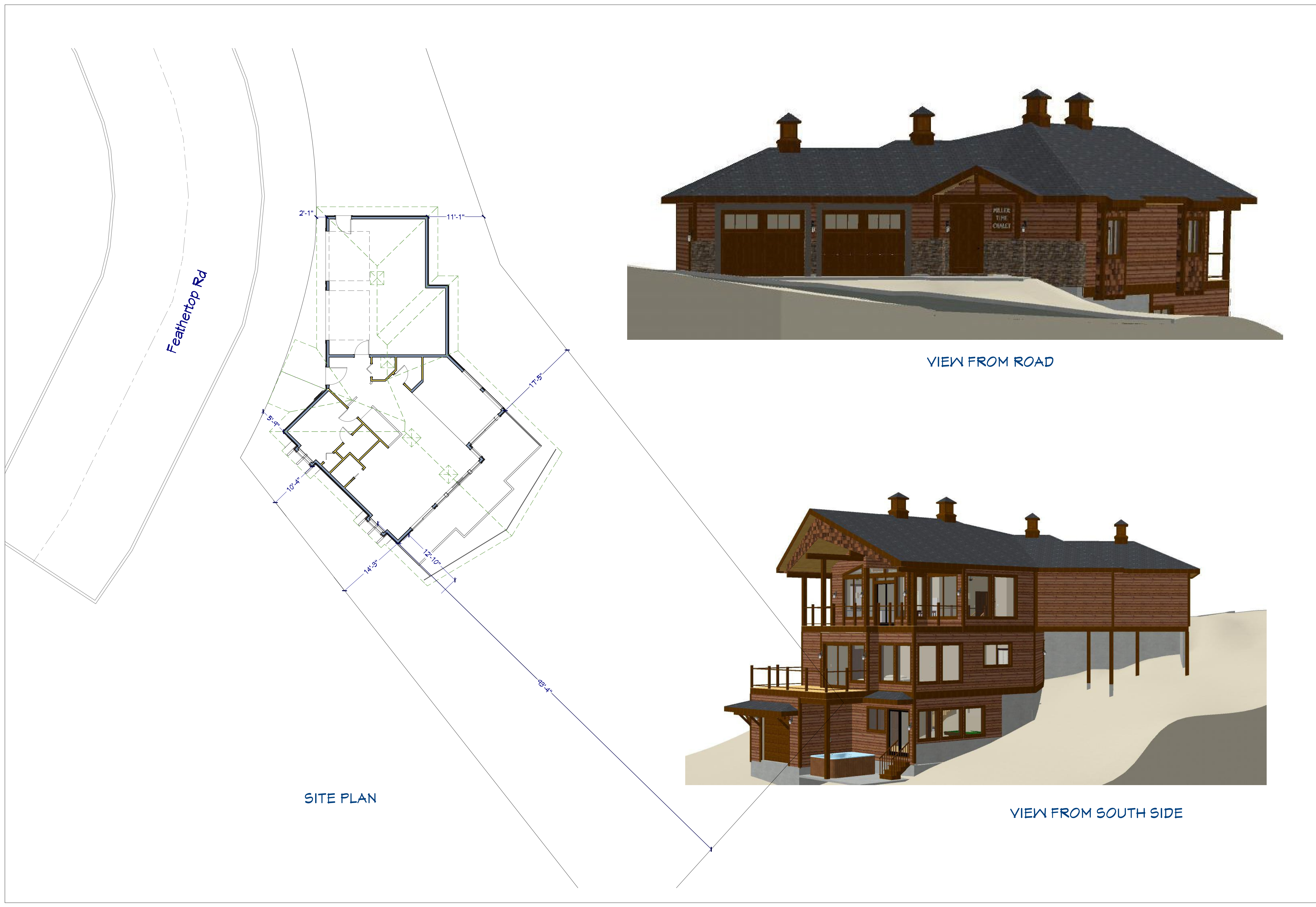
The girth of the logs which we already have cut is integral to structural strength as the sizes selected will only add to structural strength. Aesthetics are critical to this style of house hence each log being hand selected for its natural features. The combination of strength from the chosen logs and visual appeal enhances the development in a unique way which we could not guarantee again should new logs have to be chosen with less funds available.

Our neighbour at Lot 1 has already graciously moved his house over, which enables us to do the same and this will ensure that the distance between the two homes is sufficient to meet all regulations.

We hope that you will be able to appreciate the work and investment that has already occurred and be sympathetic to our request to vary the development to accommodate our preferred building; its natural features which we feel are very befitting for the area and our understanding neighbour.

Yours faithfully,

Stephen Smith, o.b.o Global Trade and Marketing Inc.



REVISION TABLE		DESCRIPTION
NUMBER	DATE	REVISION BY
1	2/25/2016	SPA

PROJECT
LOT 1, FEATHERTOP WAY,
BIG WHITE, BC
Weninger Construction & Design Ltd.
Unit 102B-200
Douglas Road North, Kelowna, BC V1X 3K5
Tel: (250) 765-6848 Fax: (250) 765-6078

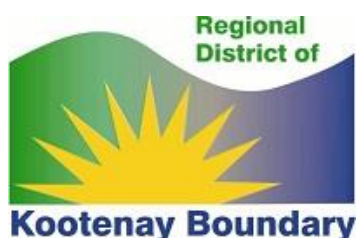
MILLER CHALET
LOT 1, FEATHERTOP
SITE PLAN

DRAWINGS PROVIDED BY:
Weninger
CONSTRUCTION & DESIGN LTD.

DATE:
2016-03-07

SCALE:
1/8" = 1' 0"

SHEET:
1



STAFF REPORT

Date: 28 Jul 2016

File

ES Administration -
Solid Waste

To: **Chair McGregor and Board of Directors**

From: Tim Dueck - Solid Waste Program
Coordinator

Re: Revised SR: Big White/Idabel Lake
Solid Waste Collection Contract

Issue Introduction

A Staff Report from Tim Dueck, Solid Waste Program Coordinator, regarding the selection of a contractor to collect garbage and recycling from the Resort of Big White.

History/Background Factors

The solid waste management services provided for the Big White community are unique in that the RDKB provides all services related to garbage and recycling collection including collection from commercial facilities. The work is paid for outside the Regional Solid Waste Management budget through taxation collected from a specified service area. The current contract for Big White solid waste services expires July 31, 2016.

Prior to issuing a Request for Proposals, Staff sought input from key stakeholders in the Big White community. The results of the feedback were compiled in a January, 2016 Staff reported (attached).

The RDKB issued a Request for Proposals for the work of removing solid waste from Big White on June, 1st. An on-site meeting was held on June 9th at the Big White Waste Transfer Station. Representatives from three (3) companies attended. Closing date for the Request for Proposals was June 27, 2016.

The term of the new contract will be 5 years, commencing August 1, 2016.

One proposal was submitted from Super Save Disposal, the incumbent contractor. The proposal was compliant with the requirements of the proposal call.

The cost of the entire contract is allocated to the following service budgets:

- * Big White Specified Area Garbage Removal: \$54,014.70 (front-end commercial service) + (25 (compactor roll-off) x \$285 =) \$7,125 \$61,139.7
- * RDKB Solid Waste Services Budget - Recycling Contract Boundary (includes Idabel Lake): \$59,602.42 + (15 (compactor roll-off) x \$285 =) \$4,275 =\$63877.42
- * RDKB Solid Waste Services Budget - Site Maintenance West (Idabel Lake Garbage only): \$5587.73 (For efficiency, Idabel Lake residents receive garbage and recycling removal service under this contract but the cost is paid for from the general solid waste budget.)

The total value of the contract in 2016 is \$130,604.85.

Implications

The Big White Specified Area and Regional solid waste budgets contain adequate funds for the recommended contract.

Advancement of Strategic Planning Goals

Provision of core services in a cost effective and efficient manner.

Background Information Provided

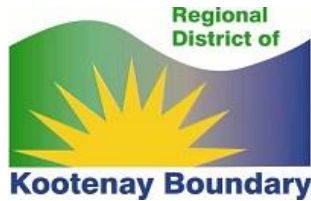
- Big White Solid Waste Consultation - January 2016 Staff Report
- Big White/Idabel Lake Super Save Disposal Proposal

Alternatives

1. Approve a five-year contract with Super Save Disposal for \$130,604.85 per year (2016)
2. Reject the proposal, reissue a Request for Proposals and extend the current contract on a month-to-month basis

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors approve a five-year contract, commencing August 1, 2016, with Super Save Disposal for the provision of solid waste management services at Big White and Idabel Lake at a combined annual cost of \$130,604.85 (2016).

**STAFF REPORT****Date:** 04 Jan 2016**File** ES Administration -
Solid Waste**To:** Chair Russell and Members,
Committee of the Whole
(Environment)**From:** Tim Dueck - Solid Waste Program
Coordinator**Re:** Big White Solid Waste Consultation**Issue Introduction**

A Staff Report from Tim Dueck, Solid Waste Program Coordinator regarding consultation on solid waste issues at Big White Ski Resort.

History/Background Factors

The RDKB provides a solid waste collection services at the Big White Ski Resort in the form of a) a Solid Waste Transfer Station which collects Municipal Solid Waste (MSW) at the Big White Solid Waste Transfer Station @ 4500 Big White Road, and b) a 'Front-end bin' collection service from 55 different properties at the resort for both recycling and garbage.

The cost of recycling collection services are funded out of the general solid waste budget. Garbage collection services are paid for by a specified service area budget.

The present waste collection contract expires on June 30, 2016. Staff would like to ensure that any service gaps are filled during the issue of the next round of Tenders. Staff recommends that prior to issuing a contract tender consultation with the Big White community is undertaken to identify any service gaps that may exist.

Community consultation would include the following issues and be informed by community response to the various issues.

Known Issues:

Inadequate Space:

The garbage room at the Village Centre Mall is insufficient for the amount of garbage and recycling produced by the shops and administration. The result is that the bins are overflowing causing unsightly accumulation. The RDKB presently hires a person to clean/empty this room (up to 4 times a day at Christmas) at a cost of about \$15,000 per year.

Illegal Dumping:

Residents often dump mattresses, couches etc. at various spots in the Village. As this is 'private land' this is a civil matter which the RDKB has no current mandate to be involved in. Should the RDKB service role be expanded to include this activity? An important consideration would be the costs to expand the scope of the program in this area.

Improper Materials in Garbage/Recycling:

Big White recycling material has the highest rates of 'contamination' of any material the RDKB sends to the recycling processor for sorting. As well, there is a lot of recycling material and material banned from disposal in the garbage. This unregulated dumping leads to increased cost for the services and may jeopardize the RDKB's access to the Glenmore Landfill. A possible solution to this issue is staffing the transfer station and scheduling open and closed hours for the transfer station to enable Staff to monitor the activities.

Tipping Fees:

At Big White, there is no correlation between the activity of producing garbage and the cost a property owner pays for the service. The SWMP compels the RDKB to move towards a Pay-as-you-Throw funding formula.

Coloured Bins:

The present collection contract did not stipulate what colour bins would be provided for 'Recycling' and 'Garbage'. The next 5-year contract should describe the desired colours for recycling and garbage. This will add a cost to the overall contract.

Holiday Service Levels:

The present collection contract does not prescribe any peak-period collection schedule.

Bylaw and Policy:

The present RDKB by-law describes statutory taxation parameters. Development of a comprehensive policy statement describing service levels, rights and obligations necessary to access the service would clarify the expectations of the community and provide Staff with tools to achieve compliance.

At this point, RDKB staff have received specific feedback on these issues from the Big White Chamber and Big White Resort's Vice President of Operations.

Staff recommend that consultation is carried out before March 31st, 2016, with the public to be invited to an open meeting. Email or written comments would also be accepted for those unable to attend. The results of the consultation would, where appropriate and/or feasible, be incorporated into a Draft Big White Solid Waste Removal Policy for Board consideration and approval.

Upon approval, the Big White Solid Waste Removal Policy would form the basis of the contract tender documents.

Implications

It is unclear what the financial implications may be if the community wishes to expand the scope of the service. One way to determine the affordability of changes would be to tender status quo service while requiring vendors to price out options for service expansion.

Advancement of Strategic Planning Goals

Public consultation prior to re-tendering the Big White solid waste management contract advances Board strategic objectives including improved environmental stewardship focus on waste management, cost-efficient service delivery and improved communications.

Effective public consultation would identify strategies to bridge the gap between current and desired service levels.

Background Information Provided

- Email correspondence from Big White Vice President of Operations
- Email correspondence from Big White Chamber of Commerce

Alternatives

1. That the Committee of the Whole direct Staff to carry out community consultation and create a Draft Big White Solid Waste Removal Policy.
2. That the Committee of the Whole direct Staff to present Draft Big White Solid Waste Removal Policy for consideration and approval and incorporation into the tender documents for the Big White solid waste service.
3. That the Committee of the Whole direct Staff to issue tender documents to maintain existing service levels.

Recommendation(s)

That the Committee of the Whole direct Staff to carry out community consultation and create a Draft Big White Solid Waste Removal Policy.

That the Committee of the Whole direct Staff to present Draft Big White Solid Waste Removal Policy for consideration and approval and incorporation into the tender documents for the Big White solid waste service.

Tim Dueck

From: info@bigwhitechamber.com
Sent: September-10-15 9:43 AM
To: Vicki Gee; Tim Dueck
Cc: 'David Webb'; 'Emily'; 'Jeremy Hopkinson'; 'Tracy Layng'; 'John Mooney'; info@bigwhitechamber.com
Subject: Garbage issue at Happy Valley area

Vicki, Tim

I am writing to you on behalf of the Chamber membership, although I am sure you are probably both aware of this particular issue already, via Jeremy Hopkinson, who I know is dealing with this now. I thought you might like to see the community conversation in case you needed any more information so we can work through a sensible long term solution.

This seems to add yet more weight to the community's desire for more control or influence over some of these local service contracts such as garbage removal, which the LCC program would potentially offer?
 Tim, could you keep the Chamber/Community informed about when this particular contract will be up for renewal so that we might be involved in the same way we have been invited to be for the Security contract?

Those particular garbage bins are likely not required there in the summer time, and seem to encourage this continual dumping. Can you possibly clarify once again for our members who's responsibility it is to remove illegally dumped items in locations such as this?

On an additional note, while we have in general been really pleased with SuperSave's service this summer (and in particular their driver Adrian!), their responsiveness and increase in volume of pick ups due to our busier summer of tourists has in general been good. The one area however that seems to require even more frequent pick ups is the Village Centre Mall location as that is the main collection point for ALL garbage relating to village centre tourist garbage bins, plus our admin offices and food & beverage operations in that area. That particular bin has been filling up very quickly during July/August and is often overflowing, despite the increased pick ups. Something we need to address for next year's summer planning for sure.

If you require any further information or wish to communicate any information back to the Chamber member businesses and the community, please let me know.

Thanks for your help as always

Jude

Post by Emily Valiant, Community Member & Parent:

Welcome to Beautiful Big White.
 What the hell is the matter with some people?
 And what do we do about this?
 Right next to our school.



Top of Form

Like Comment
Share

- [Neil Stuart](#) likes this.



[Marie Martin](#) frown emoticon
September 7 at 5:29pm · [Like](#)



Lisa Adlem Wow frown emoticon
September 7 at 5:33pm · [Like](#)



• **Linda Nicholl** So sad....
September 7 at 5:55pm · [Like](#)



• **Julie Deighton** Unbelievable
September 7 at 7:19pm · [Like](#)



• **Giulia Jance** Disgraceful
September 7 at 7:28pm · [Like](#)



• **Mat Hanson** Install cameras
September 7 at 7:54pm · [Like](#)



• **Marie Martin** If we pick up the rubbish can we take it to the transfer station? Or would it need to go to town?
September 7 at 9:18pm · [Like](#)



• **Linda Nicholl** Is Neil still there?
September 7 at 9:35pm · [Like](#)



• **Mark Anthony Jones** Would be downtown. Unless Neil can organize something else.
September 7 at 9:52pm · [Like](#)



• **Andrew Jay** some of that has been there for months
September 7 at 9:53pm · [Like](#)



• **Jenni Finnigan Isfan** A-holes!
September 7 at 9:54pm · [Like](#)



• **Emily Valiant** I'm happy to help. But this needs to be gone. Anyone have a truck?
If I ever catch someone doing this, it ain't gonna be pretty...just saying
September 7 at 10:13pm · Edited · [Like](#) · 1



• **Karen Sloan** My kids were playing on it yesterday I was so grossed out. I have a truck to take it to the depot tomorrow if anyone wants to help me?!?!
September 7 at 10:32pm · [Like](#) · 1



• **Mark Anthony Jones** If it goes to transfer station, definitely going to have to check with Neil first. I feel for him, in the fact that people just take whatever they want there and leave it to him to sort out. Its a recycling/trash depot. Not a civic dump.
September 8 at 6:41am · [Like](#) · 2





Emily Valiant

Surely this is at least partially BW's responsibility?

September 8 at 9:39am

Like



Mark Anthony Jones

No idea. But I would hope so. Pretty sure if it was in the village it would be sorted quick.

September 8 at 9:40am

Like



Neil Stuart

Sometimes I wonder why these bins r here in the summer.. Emily Valiant as you know I live in whitetail and every weekend I see people rush over there in trucks do a quick dump and run

September 8 at 12:44pm

Like



Neil Stuart

I'm here Linda Nicholl. Some can be taken to transfer but all large items must go to Glenmore landfill. If Big White wants it gone and they don't want to do it get them to call me for a price to haul away

September 8 at 12:46pm

Like · 2



Emily Valiant

Jeremy Hopkinson is sorting this. Thanks Neil Stuart wink emoticon

September 8 at 2:26pm

Like · 2



Neil Stuart

Emily Valiant.. Do you want me to talk to the district/Supersave about maybe moving those bins next Summer? Could solve 90% of the issue down there

September 8 at 3:24pm

Like · 2



Marie Martin

happy to help if you need people xo

September 8 at 3:33pm

Like



Emily Valiant

Neil Stuart that may be a very good idea. smile emoticon

September 8 at 9:54pm

Like · 1



Write a comment...

Jude Brunt
Secretary

Big White



Mountain

Chamber of Commerce

Big White Chamber of Commerce
Cell : 250 869 2370

Tim Dueck

From: Jeremy Hopkinson [jhopkinson@bigwhite.com]
Sent: December-21-15 3:29 PM
To: Tim Dueck
Cc: Jay Hayashi
Subject: RE: Big White Waste Removal Contract.

Hi Tim, Happy Holidays. Suggestions below.

Thanks Jeremy

From: Tim Dueck [mailto:tdueck@rdkb.com]
Sent: Monday, December 21, 2015 2:44 PM
To: Jeremy Hopkinson
Cc: Jay Hayashi
Subject: Big White Waste Removal Contract.

Hi Jeremy:

I just wanted to touch base with you about a couple of solid waste issues at Big White:

- 1) The waste removal contract is up for renewal this summer. Can you identify any service gaps that should be filled in this next contract? HOLIDAY PERIODS; MAKE THESE PICK-UPS NECESSARY as opposed to special request. Eg the VCM Building: Is there a better solution for dealing with the inadequate garbage space. ANOTHER BIN PAC
 What are your summer visitor numbers. Were the service levels adequate this past summer? IF WE GET ANOTHER BIN PAC THIS WILL HELP, BUT AS VISITORS INCREASE RESTAURANTS WILL NEED MORE PICK-UP
- 2) The RDKB recognizes that we are one of your many clients of Big White's snow removal service. On those days that we receive significant snowfall and Super Save is providing garbage removal service, we appreciate any assistance we can get to facilitate the smooth deliver of this essential service. Last week a request for service at the Waste Transfer Station was met with unnecessary foul language. We appreciate any and all assistance we can get from the snow removal operators. I APPOLOGISE FOR THE FOUL LANGUAGE EVERYONE DESERVES RESPECT, WE ALL HAVE WORK TO DO.
- 3) Black Forest Daylodge.
 Can you give me an update on how is the waste removal/collection system working? WE PURCHASED ANOTHER BIN PAC AND HAVE SET UP SO TRUCK CAN PICK UP IN PLACE AND DUMP, CARDBOARD IS COMPACTED AND WE WILL PUT THESE PALLETS IN TRANSFER STATION, RECYCLING OF BOTTLES AND CANS ARE HANDLED SEPERATELY.
- 4) The bins in the Happy Valley Parking lot. Can you comment on how this can be handled more effectively in the future? I HAVE ASKED TO REMOVE BINS FROM PARKING LOT AS THEY ATTRACT GARBAGE (OLD COUCHES, FRIDGES, ECT..) WITH BIN PAC AND CARDBOARD COMPACTOR WE TAKE TO TRANSFER STATION, IF YOU DON'T WANT CARDBOARD IN TRANSFER station can we set up purple bin at transfer and we will put cardboard in there.

The input of the Resort is highly sought after as we prepare to tender another 5-year waste removal contract. Please take a few minutes to send me a note or give me a call.
 Thanks,



Tim Dueck | Solid Waste Program Coordinator
Regional District of Kootenay Boundary
Direct: 250.368.0231 | Cell: 250.231.1183 | Main: 250.368.9148
1.800.355.7352
www.rdkb.com

Jeremy Hopkinson
Vice President of Operations
Big White Ski Resort Ltd.
Direct Line: (250) 765-3101
Fax: (250) 491-6122
Email: JHopkinson@bigwhite.com
Website: www.bigwhite.com





**Big White – Idabel Lake Solid Waste
Collection Service Contract**

* Electoral Area E (West Boundary)

Regional District of
Kootenay Boundary

SERVICE CONTRACT

Contract Commencement Date: August 1, 2016
Contract Termination Date: July 31, 2021

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT

INDEX OF CONTRACT DOCUMENTS

SECTION

- 1. INVITATION TO TENDER
ADDENDUM #1
ADDENDUM #2
- 2. INSTRUCTIONS TO TENDERERS
- 3. TENDER FORM
- 4. CONTRACT AGREEMENT
- 5. SPECIFICATIONS AND CONDITIONS

Appendix A	MAP OF SERVICE AREA
Appendix B	SAMPLE SIGNAGE
Appendix C	2015 SOLID WASTE DATA
Appendix D	PRESENT COMMERCIAL BIN INVENTORY
Appendix E	BILLING AND INVOICING EXAMPLE

The purpose of this Invitation to Tender is to select a Contractor is to provide solid waste collection services to the Specified Area of Big White Resort.

The goal of this service is to maximize diversion of garbage and reduce greenhouse gas emissions associated the service, at a cost acceptable to taxpayers of the Specified Area of Big White.

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY

BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT

SECTION #1: INVITATION TO TENDER

Sealed tenders clearly marked "**BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT TENDER**" will be received by the Solid Waste Program Coordinator of the Regional District of Kootenay Boundary up to, **2:00 p.m. June 27, 2016**, at #202 - 843 Rossland Ave., Trail, B.C. V1R 4S8

The contract involves the provision of 'at least' three (3) 40-yard compactor bins for the Waste Transfer Station, approximately 150 - three (3), four (4) and six (6)-yard collection bins for 55 sites in Big White Village and Idabel Lake Resort including the removal, transportation and reporting of commingled recyclables and garbage from the Big White Specified Area and from Idabel Lake for a five-year period from Aug 1, 2016 to July 31, 2021.

The RDKB seeks proposals for removing, transporting and reporting of solid waste on a schedule which is satisfactory to the residents, businesses and the Resort of Big White. The frequency of service will vary according to the season. The RDKB reserves the right to proactively direct the frequency of collection.

Contract documents containing specifications and conditions may be obtained:

- by phoning 250-368-0231
- E-mail: tdueck@rdkb.com
- in person at #202-843 Rossland Ave. Trail, B.C.

Tenders must be accompanied by one of the following: cash deposit, certified cheque, irrevocable letter of credit or bid bond in the amount of 10% of the average annual tendered amount.

Tenders must be received before 2:00 p.m. local time on June 27, 2016 at the offices of the Regional District of Kootenay Boundary, #202, 843 Rossland Avenue, Trail, British Columbia.

Tenders received after the closing time will be returned unopened.

Tender Packages must be sealed and clearly marked: Big White – Idabel Lake Solid Waste Collection Service Contract. Faxed or e-mail tenders will not be accepted.

The Tenderer acknowledges that the Regional District of Kootenay Boundary shall have the right to reject any or all Tenders for any reason or to accept any Tender which the Regional District of Kootenay Boundary, in its sole unrestricted discretion, deems most advantageous to itself and favourable in its interest in accordance with the Invitation to Tender. The undersigned acknowledges that the Regional District of Kootenay Boundary may rely upon criteria which the Regional District of

Kootenay Boundary deems relevant even though such criteria have not been disclosed to the Tenderer. By submitting a Tender, the Tenderer agrees that it will not claim damages in excess of an amount equivalent to the reasonable costs incurred by the Tenderer in preparing its Tender for matters relating to the agreement or in respect of the competitive process. The undersigned by submitting a Tender, waives any claim for loss of profits if no agreement is made with the Tenderer.

Any inquiries regarding the Tender call should be directed to:

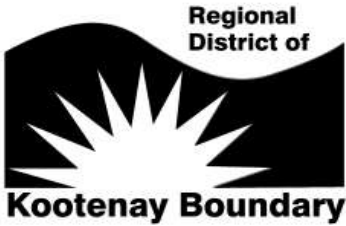
Tim Dueck, Solid Waste Program Coordinator

Regional District of Kootenay Boundary

#202 – 843 Rossland Ave., Trail, BC V1R 4S8

Phone: 250-368-0231 or 1-800-355-7352 (within BC)

Fax: 250-368-3990 E-mail: tdueck@rdkb.com



**Big White – Idabel Lake Solid Waste
Collection Service Contract**

* Electoral Area E (West Boundary)

Regional District of
Kootenay Boundary

Addendum #1

Proposals will be accepted at:
Regional District of Kootenay Boundary
Reception Desk – Front Counter
202 – 843 Rossland Ave.
Trail, BC
V1R 4S8

Invitation to Tender Issued on	June 2, 2016
Optional Site Meeting:	June 9 , 2016 – 11 am – Big White Waste Transfer Station
Closing Date and Time:	June 27, 2016 – 2pm RDKB Office, Trail.
Contract Commencement Date:	August 1, 2016

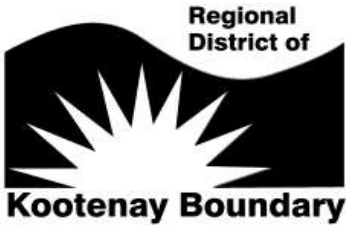
The Regional District of Kootenay Boundary reserves the right to issue an Addendum or clarification of RFP language at any time during the RFP process.

Please be advised that the date for the Optional Site Meeting has been changed from June 7th to June 9.

The time of the meeting remains at 11am at the Big White Solid Waste Transfer Station on Big White Road.

Proponents are urged to register with the RDKB as soon as possible to ensure that all communications are received. To register please send an email to tdueck@rdkb.com

For more information contact Tim Dueck, Solid Waste Program Coordinator @ 250.231.1183



**Big White – Idabel Lake Solid Waste
Collection Service Contract**

* Electoral Area E (West Boundary)

Regional District of
Kootenay Boundary

Addendum #2

This Addendum contains three (3) sections.

Proposals will be accepted at:
Regional District of Kootenay Boundary
Reception Desk – Front Counter
202 – 843 Rossland Ave.
Trail, BC
V1R 4S8

Invitation to Tender Issued on	June 2, 2016
Optional Site Meeting:	June 9 , 2016 – 11 am – Big White Waste Transfer Station
Closing Date and Time:	June 27, 2016 – 2pm RDKB Office, Trail.
Contract Commencement Date:	August 1, 2016

The Regional District of Kootenay Boundary reserves the right to issue an Addendum or clarification of RFP language at any time during the RFP process.

Addendums created by the RDKB for this process will only be released to registered prospective proponents.

A) Attached is an annotated version of the RFP document. The notes reflect statements made by the RDKB and answers to questions posed at the optional Site Meeting held at the Big White Solid Waste Transfer Station on June 9th, at 11am.

B) The RDKB withdraws verbal statements made at the Site Meeting which allowed a change to the tender document regarding the term of the Performance Security.

The following section stands:

Section #2 – 10 PERFORMANCE SECURITY

Within seven days of notification that their tender has been accepted, the successful Tenderer shall provide cash, a certified cheque, irrevocable letter of credit or other security suitable to the Regional District (the Performance Security”) in the amount equal to twenty-five percent (25%) of the average annual tendered price of the Contract. The Performance Security shall be valid until September 30, 2021.

C) This section replace Section #4 Article 6 – BILLING AND INVOICE REQUIREMENTS

Upon receipt of a correct invoice, the Regional District shall pay the Contractor each month for the successful completion of the Work. The payment shall be for the work already completed and performed satisfactorily according to the terms of the contract contained herein.

The Regional District shall approve the format and outline of the invoice.

For more information contact Tim Dueck, Solid Waste Program Coordinator @ 250.231.1183

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY**BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT****SECTION #2 INSTRUCTIONS TO TENDERERS****1. SUBMISSION OF TENDER**

Sealed Tenders shall be addressed to:

Solid Waste Program Coordinator
Regional District of Kootenay Boundary
#202 - 843 Rossland Avenue
Trail, B.C. V1R 4S8

The Tender envelope shall be clearly marked: **Big White – Idabel Lake Solid Waste Collection Service Contract.**

Email or faxed tender packages will not be received.

It is the Tenderer's responsibility to ensure that the Tender package is in the hands of the Solid Waste Program Coordinator no later than 2:00 p.m., June 27, 2016.

2. ACCEPTANCE OR REJECTION OF TENDERS

The Regional District of Kootenay Boundary reserves the right to reject any or all tenders and to waive irregularities and formalities at its discretion. The lowest or any Tender will not necessarily be accepted. Without limiting the generality of the foregoing, any proposal may be rejected for any of the following reasons:

- Incomplete Tender;
- Obscured or irregular erasures or correction in the Tender Form;
- Prices omitted or unbalanced;
- Insufficient or irregular Tender guarantees;
- Evidence of inadequate experience, or of inadequate capacity to perform the contract;
- Evidence of previous failure to perform adequately on similar work.

3. INFORMATION CONCERNING TENDERS

Tenderers shall carefully examine the Contract Documents and the site of the proposed works, and shall fully inform themselves as to all existing conditions and limitations which will affect the execution of the Contract. No consideration will be given after submission of a Tender to any claim that there was any misunderstanding with respect to the conditions imposed by the Contract.

Submission of a Tender shall be deemed conclusive evidence that investigations have been made by the Tenderer and shall constitute a waiver of all claims relating to a withdrawal of the Tender, or payment of extras or combination thereof under the executed contract, or any revision thereof.

Discussions or other oral conversations shall not become a part of the Contract Documents and shall not modify the Contract Documents unless confirmed by written Addenda.

4. ADDENDA

All prospective proponents are required to register their e-mail or fax number with the Solid Waste Program Coordinator by June 7, 2016 (day of Site Inspection) to ensure that all Addenda are received. If there are to be any changes in the Works, or in the tendering procedures, or clarification of the Work, the Tenderers will be equally informed, prior to the close of the period allowed for receiving Tenders, by means of an Addendum, a written communication issued by the Regional District of Kootenay Boundary. All Addenda shall become a part of the Contract Documents, and receipt of Addenda must be acknowledged by the Tenderer in the Tender.

5. DISCREPANCIES AND OMISSIONS

If a Tenderer finds discrepancies in or omissions from the drawings, specifications, or other documents or has any doubt as to the meaning or intent of any part thereof, he shall at once inform the Regional District of Kootenay Boundary in writing. Any necessary changes, or additions, or further explanations will be made by the Regional District by issuing an Addendum.

6. TENDER GUARANTEE

The Tender shall be accompanied by a Bid bond, Certified Cheque, Irrevocable Letter of Credit or cash in the amount of ten per cent (10%) of the average annual tendered amount.

The obligation shall be that if the Regional District accepts a Tender and the Tenderer refuses to sign the Contract Agreement and to provide the specified performance guarantees, then the Tender Guarantee shall be forfeited to the Regional District of Kootenay Boundary as liquidated damages.

The security deposited by the unsuccessful tenderers shall be returned to them upon execution of the Contract with the successful Tenderer. The successful Tenderer's deposit shall be returned upon receipt by the Regional District of the Certificates of Insurance, the executed Contract and the Performance Security.

7. INFORMATION AND SITE VISIT ARRANGEMENTS

Tenderers may wish to attend a site inspection on June 7, 11 am at the Big White Waste Transfer Station. Please contact Tim Dueck, Solid Waste Program Coordinator, RDKB (Phone 250-368-0231) to pre-register.

8. SUBCONTRACTORS AND EQUIPMENT

The Tenderer must show in the Tender Form the names and business addresses of proposed subcontractors and the equipment intended to be used, including capacities of each machine. The words "as required" or similar wording are not a sufficient description.

9. CANCELLATION OF TENDER

The Regional District of Kootenay Boundary reserves the right to withdraw from the Tender process at any time, even after the close of Tenders. The Regional District shall not be responsible for any costs incurred by any Tenderer for the preparation of a Tender for this Contract in the event that the Tender Call is cancelled and/or all Tenders are rejected.

10. COMPLIANCE WITH THE LAW

The Tenderer shall meet and comply with the applicable laws of the Province of British Columbia, the rules and regulations promulgated thereunder, and the rules and regulations of the Regional District of Kootenay Boundary, including any subsequent changes.

The Tenderer shall meet and comply with applicable bylaws and regulations governing the City of Kelowna Glenmore Landfill and Central Okanagan Regional District.

RDKB PURCHASING POLICY

This process is conducted according to criteria described in the RDKB Purchasing Policy.

PERFORMANCE SECURITY

Within seven days of notification that their tender has been accepted, the successful Tenderer shall provide cash, a certified cheque, irrevocable letter of credit or other security suitable to the Regional District (the Performance Security") in an amount equal to twenty-five percent (25%) of the average annual tendered price of the Contract. The Performance Security provided shall be valid until September 30, 2021.

PRESENT SERVICE CONTRACTOR

The Regional District has made every effort to provide accurate data and descriptions of the existing service levels. The Present Contractor – Super Save Group – may have information about the Service that may not be known to the RDKB or other prospective Tenderers. Super Save Group is not disqualified in any way from submitting a Tender in this process.

**THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY
BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT**

Attn: Solid Waste Program Coordinator
Regional District of Kootenay Boundary
#202 - 843 Rossland Avenue
Trail, BC
V1R 4S8

June 23, 2016



Super Save Disposal Inc.
19395 Langley Bypass
Surrey, BC V3S 6K1
(604) 533-4423

Contact: Shana Koopmans, Tender Coordinator
Direct: 604-539-2668
Email: shana@supersave.ca



- ☐ Super Save Gas
- ☐ Super Save Propane
- ☐ Super Save Disposal
- ☐ Super Save Fence Rental
- ☐ Super Save Toilet Rental
- ☐ Super Gaz
- ☐ Super Save Shredding
- ☐ Super Cash

**THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY
BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION**

Attn: Solid Waste Program Coordinator
Regional District of Kootenay Boundary
#202 - 843 Rossland Avenue
Trail, BC
V1R 4S8

June 23, 2016

We sincerely thank you for the opportunity to quote on the Solid Waste Collection Services for Big White and Idabel Lake. The Super Save Group of Companies has been in business since 1977 with Super Save Disposal being established in 1996.

To the best of my knowledge, in receipt of the Tender documents and Addendum No. 1 and 2, the information and pricing given in this proposal is materially correct.

Super Save has been providing collection services at Big White and Idabel Lake for a number of years now and looks forward to furthering our business relationship with the Regional District of the Kootenay Boundary. We believe that the commencement of a new contract will be the ideal opportunity to overhaul the way we manage this account, paying close attention to the number and location of bins, and the number of services and hauls completed each month. It will be our goal to provide comprehensive and accurate reporting which will benefit both the District and Super Save.

If you have any questions regarding our proposal, please feel free to contact me directly at (604) 539-2668 or e-mail me at shana@supersave.ca.

Sincerely,

Shana Koopmans
Tender Coordinator
Super Save Disposal Inc.

www.supersave.ca • Toll Free 1-800-665-2800

Vancouver Head Office
19395 #10 Highway
Surrey, BC, V3S 6K1
Bus: (604) 533-4423
Fax: (604) 534-5867

Alberta
6025 90th Ave. SE
Calgary, AB, T2C 4Z6
Bus: (403) 590-4011
Fax: (403) 590-4171

Saskatchewan
811A 57th St. E
Saskatoon, SK, S7K 5Z2
Bus: (306) 956-2477
Fax: (888) 808-0020

Greater Toronto
1840 Gage Court
Mississauga, ON, L5S 1S2
Bus: (905) 673-6575
Fax: (905) 673-9412

London
467 Newbold Street
London, ON, N6E 1V5
Bus: (905) 673-6575
Fax: (905) 673-9412

Montreal, Quebec
14339 Boul Pierrefonds
Pierrefonds, QC, H9H 1Z2
Bus: (514) 696-4051
Fax: (514) 696-6163

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY**BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT****SECTION #3 TENDER FORM**

TO: The Regional District of Kootenay Boundary
#202 - 843 Rossland Avenue
Trail, British Columbia V1R 4S8

The undersigned has carefully examined all the Contract Documents as listed in the Index of Contract Documents for the Collection and Removal of Solid Waste and Recyclables from the Big White Specified Area and Idabel Lake and has carefully examined the service area and hereby offers to provide all necessary labour, equipment, materials, and tools to undertake the collection and removal of solid waste and recyclables in a manner in accordance with these Contract Documents for the prices quoted in the Tender Form.

The undersigned also agrees and offers as follows:

1. This offer shall be open for acceptance by the Regional District of Kootenay Boundary for a period of sixty (60) days from the closing date of the Tender. If this Tender is accepted, the undersigned agrees to execute the Contract Document in the form provided herein.
2. Within seven (7) days of receiving the "Notice of Acceptance" of this Tender to return the executed Contract Agreement to the Regional District and to furnish the Certificates of Insurance.
3. To commence work in accordance with these Contract Documents on August 1, 2016.

PART A: EQUIPMENT AND PERSONNEL STATEMENT

The following equipment, supervisory personnel and subcontractors will be available for the Work described in the Contract Documents. Replacements and/or changes to the equipment and subcontractors stated herein shall be done only with the approval in writing of the Regional District of Kootenay Boundary.

In keeping with recognized waste colour coding, this contract will require that commercial recycling bins be coloured BLUE.

Commercial Garbage bins may be any colour (other than blue) as long as they are consistent throughout the service area.

1. EQUIPMENT:

DESCRIBE: COMMERCIAL COLLECTION BINS

45	x 3-yard Garbage bins painted (Present number of bins)	<u>MAROON</u> (colour)
40	x 3-yard Recycling bins painted	<u>BLUE</u>
8	x 4-yard Garbage bins painted	<u>MAROON</u>
5	x 4-yard Recycling bins painted	<u>BLUE</u>
23	x 6-yard Garbage bins painted	<u>MAROON</u>
21	x 6-yard Recycling bins painted	<u>BLUE</u>

3 x 40-yard Compactor bins painted

Note: There are presently 55 sites serviced with 142 commercial bins of varying sizes. More sites may be added or deleted in the future. The Proponent is obligated to provide a functioning collection service to all sites directed to do so by the RDKB. The description of the present system of collection is intended only as a reference. The Proponent may propose any service containers.

The RDKB provides this information in good faith based on information available. The proponent is invited to provide whatever amount of bins and sizes as can be accommodated and serviced within the proposed schedule.

DESCRIBE: COLLECTION VEHICLES:

<u>Peterbilt Tandem-Axle Front End</u>	<u>40 cubic yard</u>	<u>2012</u>
Make model	Size or Capacity	Age & Condition
<u>Peterbilt Tandem-Axle Roll Off</u>	<u>40 cubic yard</u>	<u>2012</u>
Make model	Size or Capacity	Age & Condition
<u>Chevrolet Bin-Mover</u>	<u>not applicable</u>	<u>2012</u>
Make model	Size or Capacity	Age & Condition

All Super Save vehicles are inspected and undergo routine maintenance on a regular basis to ensure they are in peak operating condition to maximize efficiency and minimize environmental impact. Additionally, drivers complete pre-trip checks daily before use.

DESCRIBE: GPS Fleet Vehicle Tracking System

Super Save trucks are equipped with an on-board mentor system complete with route tracking which allows us to get real time data and to know the location of each truck at any time.

DESCRIBE: On-board Truck Scale Reporting System

An estimated weight is entered into the on-board mentor system with each tip for every bin and after completion of the run a verifiable weight for the entire load is received from the landfill or processing facility. This weight information is then distributed amongst the bins that were serviced as a volume percentage over the estimated weights.

DESCRIBE: Monthly and Annual Reporting Program

Super Save will be able to provide monthly and annual reports showing the date of service for each container and the weight of the material collected upon service. We will track the actual number of hauls performed each month in order to report on the varying levels of service needed at both Big White and Idabel Lake. Super Save is also able to provide fuel consumption reporting to determine the amount of fuel expended to complete services for this account, as well as diversion reports which show the amount of material recycled as compared to the amount of material landfilled, by weight.

2. SUPERVISORY PERSONNEL

NAME	POSITION	PREVIOUS SIMILAR EXPERIENCE
------	----------	-----------------------------

Dusty Sampert	Operations Manager	30+ years
---------------	--------------------	-----------

-Dusty will oversee truck and driver operations, routing, dispatch, and service.

Karlee Hermus	National Accounts Coordinator	3 years
---------------	-------------------------------	---------

Michelle Milton	Major Accounts Coordinator	9 years
-----------------	----------------------------	---------

-Karlee and Michelle will coordinate with Dusty as required and manage all inquiries related to the account including requests for service, handling customer complaints or concerns, as well as invoicing and reporting requirements.

3. SUBCONTRACTORS

NAME OF FIRM	FUNCTION/WORK COMPONENT	ADDRESS
--------------	-------------------------	---------

SUPER SAVE WILL UTILIZE ITS OWN FORCES TO COMPLETE THE REQUIRED SERVICES AND AS SUCH NO SERVICES UNDER THE SCOPE OF THIS TENDER WILL BE SUBCONTRACTED.

PART B: TENDERER'S EXPERIENCE IN SIMILAR WORK (*maximum of three references*)

CLIENT	YEARS	VALUE	CONTACT PHONE NUMBER
City of Kelowna	2012 - present	undisclosed; supply and service of approximately 50 front end waste and recycling containers at various City facilities**	Maryann Allan 250-469-8693
Langley School District	2009 - present	undisclosed; supply and service of over 100 front end bins for waste, single stream, and organic collection**	Beverly Arthur 604-534-3294
Township of Langley	2000 - present	undisclosed; supply and service of nearly 140 front end and tote containers for waste, single stream, and organic collection**	Krista Daniszewski 604-533-6090 ext 2208

**all of the above contracts also include supply and service of roll off containers for waste and recycling services, as needed

PART C: TENDER PRICES

The proponent may propose any sort of compensation scheme which provides a service level which is acceptable to residents, businesses and the Resort of Big White at a predictable cost. The RDKB reserves the right to seek clarification on all submitted quotes before proceeding to Contract B. The following tables are provided only as a convenience for the proponent.

The following tables provide opportunity to describe Tendered lump sum or per haul amounts for the collection and removal of solid waste and recyclables from the Big White Specified Area and Idabel Lake for the period from August 1, 2016 to July 31, 2017 as outlined in the Contract Documents (not including GST):

Big White Specified Area:**COMMERCIAL/FRONT END Garbage Collection and Removal including the provision of bins:
(EXCLUDING Idabel Lake)**

Total Annual propose Price for Service – August 1, 2016 \$54,014.70

Proposed schedule

Month	Proposed number of Hauls	Cost per Haul
January	9	\$964.55
February	8	\$964.55
March	9	\$964.55
April	3	\$964.55
May	2	\$964.55
June	2	\$964.55
July	2	\$964.55
August	2	\$964.55
September	3	\$964.55
October	2	\$964.55
November	5	\$964.55
December	9	\$964.55

****Please note that the proposed number of hauls are estimated based on the services performed in 2015 and may vary in future years, depending on the volumes produced. Super Save will bill the District a consistent monthly price of 1/12th of the total annual proposed price for waste collection services at Big White, excluding Idabel Lake.**

**2. COMMERCIAL/FRONT END Commingled Recycling Collection and Removal:
(INCLUDING Idabel Lake)**

Annual Price for Proposed Service - August 1, 2016 \$59,602.42

Month	Proposed number of Hauls	Cost per Haul
January	4	\$1354.60
February	4	\$1354.60
March	5	\$1354.60
April	3	\$1354.60
May	4	\$1354.60
June	4	\$1354.60
July	4	\$1354.60
August	4	\$1354.60
September	3	\$1354.60
October	2	\$1354.60
November	3	\$1354.60
December	4	\$1354.60

**Please note that the proposed number of hauls are estimated based on the services performed in 2015 and may vary in future years, depending on the volumes produced. Super Save will bill the District a consistent monthly price of 1/12th of the total annual proposed price for recycling collection services.

**3. Big White Transfer Station Compactor 40-Yard Bin Service – includes the provision of bins.
Garbage Collection and Removal (compactor load per haul):**

These bins are to be hauled to the Glenmore Landfill and emptied on an 'as needed' basis.

Price per Haul - August 1, 2016. \$284.20

**Big White Transfer Station Compactor 40-Yard Bin Service – includes the provision of bins.
Commingled Recycling Collection and Removal (compactor load per haul):**

Price per Haul - August 1, 2016 \$284.20

4. Idabel Lake Garbage Collection including the provision of bins:

Price per Haul - August 1, 2016. NOT APPLICABLE

ANNUAL PRICE FOR PROPOSED SERVICE - August 1, 2016 : \$5,587.73

**Please note that the proposed annual price is based on the services performed in 2015 and Super Save will bill the District a consistent monthly price of 1/12th of the total annual proposed price for garbage collection services at Idabel Lake.

5. Miscellaneous Service Rates

Hourly Rate for Work not included in the Contract: \$152.05/hour

Rate for Service and Rental of Occasional Roll-off Bins: \$284.20/haul

6. Additions or deletions:

Due to conditions caused either by the RDKB policies or by economic growth or facilities closure, the number of sites serviced by this Service Contract may fluctuate. The Service Contract will recognize these changes by adjusting the Contract Price according to the following guidelines:

Additions or deletions amounting to less than 10% of the number of sites serviced (55) shall not be adjusted in the total annual price.

If the number of additions or deletions amount to more than 10% of the total number of sites (55 +/- 6), then the Value of the service shall be increased or decreased by the contract price 'times' the additional or deleted units.

Contract Adjustment Price per Site: 3, 4 or 6-Yard Garbage Bin \$180.61/site/month

3, 4 or 6-Yard Recycling Bin \$180.61/site/month

Note: Costs involved in setting up and maintaining the Service rest with the Contractor.

7. ANNUAL CHANGES TO CONTRACT PRICE

The Contract Price shall be adjusted annually according to the following formula:
 Contract Unit Price x Change in Statistics Canada's Transportation Consumer Price Index
 (<http://www40.statcan.gc.ca/l01/cst01/cpis01k-eng.htm>) for British Columbia for year previous to
 anniversary date of the Contract.

Change in 2017 CPI Transportation Index _____
 (to be determined)

Change in 2018 CPI Transportation Index _____

Change in 2019 CPI Transportation Index _____

Change in 2020 CPI Transportation Index _____

Accompanying this Tender is a Bid Bond Certified Cheque, Irrevocable Letter of Credit or cash in the amount of 10% of the average annual tendered amount which shall be forfeited as pre-estimated liquidated damages (and not as a penalty) in the event that the undersigned tenderer fails to comply with the provisions of the Tender; otherwise it shall be returned to the undersigned, without interest.

DATED at Surrey, BC this 23rd day of June 2016

Super Save Disposal Inc.

NAME OF CORPORATION

19395 Langley Bypass

ADDRESS-1

Surrey, BC V3S 6K1

ADDRESS-2

Per: 

AUTHORIZED SIGNATORY

(seal)

William Vandekerkhove

NAME OF INDIVIDUAL

1-604-539-2668
TELEPHONE NUMBER

shana@supersave.ca
E-MAIL ADDRESS

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY

BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT

SECTION #4 CONTRACT AGREEMENT

This agreement made in duplicate and entered into the _____ day of _____ 2016.

BETWEEN:

(hereinafter referred to as the CONTRACTOR)

AND:

The Regional District of Kootenay Boundary
#202 - 843 Rossland Avenue
Trail, B.C. V1R 4S8

(hereinafter referred to as the REGIONAL DISTRICT/RDKB)

WITNESSETH:

That the CONTRACTOR and the REGIONAL DISTRICT in consideration of the fulfilment of their respective covenants, agreements and obligations, as herein set forth, covenant and agree, each with the other, as follows:

ARTICLE 1 - THE CONTRACTOR

The CONTRACTOR shall provide all necessary materials, labour, supervision and equipment and perform all works and covenants called for in the contract documents.

ARTICLE 2 - THE REGIONAL DISTRICT of KOOTENAY BOUNDARY

The REGIONAL DISTRICT (RDKB) will pay to the CONTRACTOR, in full compensation for the performance and fulfilment of this contract the sum or sums of money in the amount and in the manner and at the times specified in the contract documents.

ARTICLE 3 - CONTENTS

The items which comprise the contract documents are the Contract Agreement, Specifications and Conditions, Bylaw No. 1605 and all amendments thereto. The said contract documents are annexed

hereto and form part of this contract as fully and to all intents and purposes as though recited here in full.

ARTICLE 4 - IMPLIED CONTRACT

No implied contract of any kind whatsoever, by or on behalf of the Regional District shall arise or be implied from anything contained in this contract or from any position or situation of the parties at any time, it being understood and agreed that the express contracts, covenants and agreements contained herein and made by the parties hereto are and shall be the only contracts, covenants and agreements on which any rights against the Regional District may be founded.

ARTICLE 5 - REIMBURSEMENT FOR THE CONTRACTOR'S SERVICES

The Contract payment will be revised at the beginning of each service year (August 1) and adjusted to reflect additions to or deletions from the pickup route using the attached map as the starting schedule and/or to reflect increased or decreased frequency of collection.

The REGIONAL DISTRICT shall pay to the CONTRACTOR:

- a) Tender Prices as set out in Part C of the Tender Form plus GST or PST as applicable.

ARTICLE 6 – BILLING AND INVOICE REQUIREMENTS

Upon receipt of a correct invoice, the Regional District shall pay the Contractor each month for the successful completion of the Work. The payment may be 1/12 of the Annual Contract Price, or a differing amount as described in Section 3 – Part C.

The RDKB shall approve the format and outline of the invoice.

ARTICLE 7 - PRIOR NEGOTIATIONS SUPERSEDED

This agreement shall supersede all communications, negotiations and agreements, either written or verbal, made between the parties hereto in respect of matters pertaining to this agreement prior to the execution and delivery hereof.

The covenants herein contained shall apply to and be binding on the parties hereto and their successors and assigns.

IN WITNESS WHEREOF the parties hereto have executed this agreement the day and year first above written.

SIGNED, SEALED AND DELIVERED

The corporate seals of the Regional District of Kootenay Boundary and the Contractor were hereunto affixed in the presence of their proper officers in that behalf:

(for the CONTRACTOR) (SEAL)

(for the REGIONAL DISTRICT) (SEAL)

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY

BIG WHITE – IDABEL LAKE SOLID WASTE COLLECTION SERVICE CONTRACT

SECTION #5 SPECIFICATIONS AND CONDITIONS

1. SCOPE OF WORK

The contractor shall supply all supervision, labour, materials, equipment and services for the collection, removal and disposal of any "solid waste" as defined in the Regional District of Kootenay Boundary's *Solid Waste Disposal Sites Regulatory Bylaw No. 1605, 2016*.

The contractor shall also supply all supervision, labour, materials, equipment and services for the collection, removal and delivery to the RDKB's processor of commingled recycling material. This material shall be defined as mirroring the materials covered by the BC Recycling Regulations and approximates the materials covered by the Multi-Materials BC stewardship program.

This includes:

- * Corrugated Cardboard (OCC),
- * Newspaper (ONP),
- * Mixed Waste Paper (MWP),
- * Tin Cans,
- * Plastic Film and
- * Rigid Plastic Containers #1 to #7.

Glass Containers, Styrofoam, Refundable Beverage Containers and any other material or product designated by the Province of British Columbia to be managed by an Extended Producer Responsibility Program are ***not*** included in the scope of the Work.

2. PERIOD OF CONTRACT

- a) The period of the contract shall be from August 1, 2016 to July 31, 2021.
- b) The Contractor and the Regional District agree that the Contract Agreement and/or Specifications and Conditions may, by mutual agreement, be amended from time to time.

3. PAYMENT SCHEDULE

The amounts owing to the Contractor shall be payable monthly on invoice by the Contractor. Each monthly payment shall be 1/12 of the Lump Sum Amount:

- inclusive of any additions or deletions in service sites,
- inclusive of any change in the CPI Transportation Index.

4. COMMERCIAL SOLID WASTE CONTAINER SERVICE

The Contractor shall:

- * evaluate the solid waste removal needs and requirements of each site indicated in Appendix D
- * create a plan for service which takes into account access constraints and volume of waste
- * provide waste collection infrastructure, collection service, and removal service (front end/commercial) to the locations specified in Appendix D.
- * propose a schedule for service which acknowledges seasonal fluctuations.
- * ensure that each site is fully informed of the requirements for solid waste removal service

Should additional containers be required the Contractor shall provide said containers subject to 2 (b) above.

Containers at the Idabel Lake Transfer Station and the Idabel Lake Lodge shall be completely emptied at least once a week, year round.

In addition the Contractor shall remove and empty the commercial bins, the 40-yard garbage compactor bin and the 40-yard commingled recycling compactor bin at the Big White Transfer Station on an as-needed basis.

The Contractor must be prepared to respond to calls for 40-yard bin removal from the Big White Solid Waste Transfer Station within 48 hours.

5. VARIATION IN AMOUNT OF SOLID WASTE

The Contractor shall have adequate staff and equipment capacity to respond to seasonal fluctuations and variations in the amount of solid waste to be picked up. (See: Appendix C). It is acknowledged that the Service requirements will be more frequent during winter holiday periods. It is also understood that additional resources may be required to meet demand during the peak periods of Christmas and Spring Break.

Failure to adequately meet service requirements during these peak times to the satisfaction of the RDKB may result in the termination of the Contract.

6. RECYCLABLE COLLECTION SERVICE

The Regional District has made every effort to provide accurate information about existing service levels. This Tender process takes into account potential changes in service levels.

The contractor shall provide adequate containers for the collection of recyclables at the locations noted on the attached map (Appendix A) and shall empty said containers on an as needed basis. Additional sites may be added or deleted as determined by the Regional District.

At this time recyclable materials from the Big White service area are not included in the responsibility of Multi-Materials BC. Should the Province move to expand the scope of the steward, the Work may change accordingly.

7. PUBLIC HEALTH REGULATIONS

The Contractor shall comply with all orders issued pursuant to the *Environmental Management Act* (and/or its successors) and associated regulations, and the *Health Act*.

8. WorkSafeBC

The Contractor must be in good standing with WorkSafeBC as required by the *Workers Compensation Act of BC* throughout the term of the Contract.

9. INSURANCE

a) Public Liability and Property Damage

The Contractor shall carry public liability and property insurance in amount of not less than \$5,000,000.00 for the purpose of saving the Regional District harmless from any claim arising out of the Contractor's performance of the contract. The contractor shall supply to the Regional District such proof of insurance as may be demanded by the Regional District.

b) Vehicle Insurance

The Contractor shall carry vehicle liability insurance of not less than \$5,000,000.00 for all vehicles engaged under the terms of the contract.

The Contractor shall carry non-owned automobile insurance for all vehicles engaged under this contract, including a standard contractual liability endorsement, for not less than \$5,000,000.00 inclusive.

The Contractor shall supply to the Regional District such proof of insurance as may be demanded by the Regional District.

c) Hold Harmless

The Contractor shall indemnify and save harmless the Regional District, its officers, agents, servants and employees from and against any and all suits or claims alleging damage, injury or death, including legal defence costs, that may occur or that may be alleged to have occurred in the course of the performance of this contract, whether such claim is made by an employee of the Contractor, a Subcontractor or any other third party and whether or not it is claimed that the alleged damage, injury or death was caused by a wilful or negligent act or omission.

10. PUBLIC RELATIONS AND EMPLOYEE CONDUCT

The Contractor shall exercise good public relations while working under the terms of the contract and his employees and Subcontractors shall at all times be conscious of this responsibility.

The Regional District may request that the Contractor remove from contract work any employee and/or Subcontractor directly involved in the collection of solid waste or recyclables for any reason including but not limited to the following offences committed during working hours, and the Contractor shall comply with such request without delay:

- a) Intoxication, including drugs and/or alcohol.
- b) The use of foul, profane, vulgar or obscene language.
- c) Solicitation of tips or gratuities from the public for services performed.
- d) The refusal to collect or handle solid waste or recyclables.
- e) The wanton or malicious scattering or spilling of solid waste or recyclables.
- f) Any other wilful or reckless action in disregard of public safety or sanitary requirements.
- g) Any action which may constitute a public nuisance or disorderly conduct.
- h) Acting, writing, posting on-line or communicating anything which slanders the RDKB/RDKB employees or brings disrepute to the Big White Solid Waste Removal Service.
- i) Making threatening, or intimidating comments or gestures towards residents, RDKB staff/contractors, visitors or business owners while in the performance of their duties.

11. CONTRACTOR'S VEHICLES

11.1 The Contractor shall supply a list of all equipment which is to be used in the execution of the contract, stating make, model and year of trucks, and their capacity. All equipment used to collect and haul solid waste or recyclables shall be enclosed with metal to prevent any spillage.

The Contractor shall at all times, keep vehicles clean, in good appearance and repair.

11.2 The Contractor shall strive to reduce Greenhouse Gas Emissions resultant from the provision of the Service. All vehicles used in the Work shall be maintained regularly to maximize fuel efficiency.

12. COLLECTION CONTAINERS

12.1 Collection Bins

The Contractor is required to supply approximately 150, 6-yard, 4-yard or 3-yard waste containers to 55 condo and commercial sites (See Appendix A). All Sites must have a minimum of: one garbage and one commingled recycling container.

Sites that are not able to accommodate 6-yard containers could be provided with 4 or 3-yard bins. Four sites are presently receiving collections services using wheeled carts instead of Bins. At every site the Contractor must provide a Collection Bin that is acceptable to the RDKB.

The Regional District must be notified, in advance of any changes to the size, number of bins or to the number of sites serviced.

The Contractor must provide additional solid waste and recycling containers as needed, at the request of the Regional District during the term of the contract.

The Contractor will, on the contract anniversary date, provide a list of sites and container types to the RDKB in an Excel spreadsheet.

12.2 Bin Design

Prior to the commencement of the Work, the Contractor shall submit a bin design acceptable to the Regional District. The Contractor is responsible for proposing a bin design that meets the following requirements:

- 'commercial' garbage bins and commingled recycling bins must be different colours
- all Garbage bins must *not* be blue but must be the same colour throughout the Service Area
- all comingled recycling bins *must* be BLUE throughout the Service Area.
- all bins must be stored, or must be designed in a manner to protect contents from weather damage, and prevent access by animals (bear-resistant).
- Lids must be kept in good repair and be able to be secured. Outdoor bins must be locked from May 1 to October 31 to minimize bear interaction.
- Bins must be designed to minimize harm to users. Bins with jagged edges or sharp spikes are not acceptable.
- * All bins used indoors or in parkades *must* be compliant with fire codes and be acceptable to the Fire Inspector at the Big White Fire Department. (i.e. metal lids etc.).

12.3 Signage on Bins

All signage or stickers on the commercial garbage and recycling bins must be supplied by the Contractor, at the Contractor's expense, and at the direction and approval of the RDKB. No signs are allowed on the bins except by approval of the Regional District.

Bins must have signs:

- * describing guidelines for use and contact phone numbers for; the Contractor for service enquiries, and the Regional District for comments.

- * which clearly designate the bins as: 'GARBAGE' or 'RECYCLING'.

- * (for Recycling Bins) which clearly say 'No Glass', 'No Styrofoam'.

The sign design (See sample in Appendix B) and sign material must be approved by, and placed on bins, as directed by the Regional District.

The Regional District may, from time to time, require changes in signage.

Signs that are damaged must be removed and replaced at the Contractor's expense.

12.4 Bin Maintenance

The Bins must be regularly maintained throughout the term of the Contract ensuring:

- Lids on outdoor bins protect the contents from snow and water damage

- Lids on outdoor bins must restrict access by vectors (birds, animals).
- Bins servicing food establishments must be pressure washed out 'at least' once per year to minimize unpleasant odours. The Regional District must be notified of the cleaning schedule and upon completion of the maintenance.

The Contractor shall be responsible for the cleaning and maintenance of all containers and shall ensure that damaged or rusted containers are replaced, repaired or repainted within 30 days. Wheels and lids must be in good working order and replaced within 30 days if damaged.

13. REPORTING REQUIREMENTS

13.1 Rationale

The Regional District requires the Contractor to report on the Work. Accurate information is required by the Regional District:

- to ensure successful completion of the Work as per the terms of the Contract
- to monitor the efficacy of the solid waste collection service
- to identify, manage and rectify problems
- to promote proper participation in the Service
- to provide information for planning purposes.

13.2 Monthly & Annual Reports

The Contractor shall provide reports of the work performed; monthly and annually, in a format acceptable to the Regional District on the Work.

Monthly and Annual Reports must include:

- weight of recycling material collected at each individual commercial site on each visit
- weight of garbage collected at each individual commercial site on each visit
 - total monthly and annual weight of recycling and garbage from all commercial sites
 - total monthly and annual weight of recycling and garbage collected from the Big White

Waste Transfer Station

- total monthly and annual weight of recycling and garbage collected at Idabel Lake
- fuel consumed in the provision of the Service
- any issues of access, contamination, safety or cleanliness.

14. CONTAINER LOCATIONS

It may be necessary from time to time to change container locations. Notice of such changes will be given by the Regional District to the Contractor. When changes of container location are initiated by the Contractor, they shall notify all parties affected by the change. When such changes are initiated by the Regional District, they shall be responsible for notifying the affected parties.

15. FORCE MAJEURE

The Contractor shall not be required to provide service required under this contract if road or environmental conditions do not permit safe travel. In the event of failure to perform any of the provisions of this contract by reasons of Act of God or road conditions which prohibit performance, the Contractor shall as soon as possible endeavour to restore service.

The Regional District shall not be responsible for any expenses or damages incurred by the Contractor as a result of road conditions or Act of God.

During the period of Force Majeure where the service is suspended, the Contractor will only be compensated for work performed.

16. DISPOSAL OF SOLID WASTE AND MARKETING OF RECYCLABLES

The Contractor shall transport all garbage to the Glenmore Landfill operated by the City of Kelowna. The Regional District shall be responsible for tipping fee charges for the proper use of the landfill site. Surcharges resulting from the presence of banned materials shall be the responsibility of the Regional District. Charges for improper use of the Landfill facility shall be the responsibility of the Contractor.

If during the term of the contract a new sanitary landfill site is designated, the Contractor and the Regional District shall have the right to negotiate adjustments to the tender price.

All commingled recyclables become the property of the Regional District upon collection and shall be delivered to Cascades Recovery., 144 Cambro Rd., Kelowna, BC..

If during the term of the contract a new materials recycling facility is designated, the Contractor and the Regional District shall have the right to negotiate adjustments to the tender price.

The Regional District invites proposals that will strengthen our capacity to maximize diversion of waste to recycling programs.

17. PERFORMANCE SECURITY

To ensure the faithful execution and proper fulfilment of this Contract, the Performance Security provided to the Regional District by the Contractor, as specified in the Instructions to Tenderers, will be held by the Regional District until sixty (60) days following the completion of the Contract. The Performance Security may be applied at the Regional District's discretion to remedy any default or deficiency in the Contractor's performance of the Contract.

The Performance Security will be returned to the Contractor sixty (60) days after completion of the Contract provided that no actions, suits, claims, damages or charges arising under provincial or federal statutes in respect of the Contract have been initiated.

c) In the event the Contractor defaults in the performance of any of the provisions of this contract and fails to remedy such default within seven (7) days of notice thereof by the Regional District to the Contractor, then the Regional District shall have the option of terminating the contract forthwith or at any time thereafter of remedying such default at the expense of the Contractor.

d) If the Contractor shall become insolvent or shall commit or threaten to commit any act of bankruptcy or make an assignment or order under the Bankruptcy Act, or make a general assignment in favour of the Contractor's creditors or if a bankruptcy petition shall be filed or presented against the Contractor, then the Regional District shall have the option to terminate the contract forthwith or at any time thereafter.

18. NOTICE AND WAIVER

The failure of the Regional District to any time require performance by the Contractor of any provision hereof shall in no way affect the right to require such performance at any time thereafter; and a waiver by the Regional District of any breach of any provision hereof shall not be taken or held to be a waiver of any succeeding breach of such provision or as a waiver of the provision itself.

19. CONTRACTOR'S BUSINESS PRACTICE

The Contractor shall maintain a telephone service during normal business hours to which inquiries and complaints regarding the collection of solid waste or recyclables may be directed. This number must be displayed on all commercial garbage and recycling bins. Complaints must be attended to without delay to the satisfaction of the Regional District.

20. ASSIGNMENT OF CONTRACT

The Contractor shall not assign the contract or any part thereof without the written consent of the Regional District.

21. AGREEMENT BINDING

This agreement shall inure to the benefit of and be binding upon the parties hereto and their respective heirs, executors, administrators, successors and assigns.

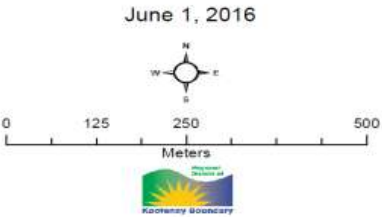
Appendix A –Service Infrastructure (Please also refer to Appendix D)



Big White & Area Commercial Pick-up Locations

- Legend**
- ★ Commercial Pickup Locations
 - R = Comingled Recycling
 - G = Garbage
 - First number = Bin Quantity
 - Second number = Bin Size

- Not shown on this map:
- 1. Big White Maintenance Yard, 1175 Horsefly Rd
 - 2. Big White Waste Transfer Station, 4500 Big White Rd
 - 3. Black Forest Day Lodge, Garbage Compactor
 - 4. Happy Valley Day Lodge, Garbage Compactor
 - 5. Westridge Warming Hut, 3050 Big White Rd
 - 6. Idabel Lake Resort, 800 Idabel Lake Rd
 - 7. Idabel Lake Transfer Station, 300 Idabel Lake Rd



4. Big White Waste Transfer Station

Appendix B – Sample Sign

What goes in the Bin?



Tin Cans <ul style="list-style-type: none"> All tin cans Empty and rinse Labels ok NO beverage containers (Return for refund) 	Boxboard & Heavy Paper <ul style="list-style-type: none"> Cereal box-type cardboard, brown envelopes, paper bags, cardboard egg cartons, neon paper, gift wrap, etc. Flatten boxes and remove liners NO waxed, plastic-coated cartons or foil gift wrap
Aluminum <ul style="list-style-type: none"> Foil and food containers Empty and rinse Labels ok NO beverage containers (return for refund) 	Books & Magazines <ul style="list-style-type: none"> All magazines and catalogues, books without hard covers NO plastic binders
Newspapers <ul style="list-style-type: none"> All newspapers and flyers, including all inserts and all ad mail DO NOT bundle separately 	Plastics Containers <ul style="list-style-type: none"> All plastic containers with # 1-7 recycling symbols -rinse and flatten
Writing Paper <ul style="list-style-type: none"> All white, neon and coloured paper and envelopes All computer paper, labels and envelopes with windows NO carbon paper, used tissue or paper towels 	Phone Books <ul style="list-style-type: none"> All phone directories
Corrugated Cardboard <ul style="list-style-type: none"> Clean cardboard only Must be flattened NO waxed or plastic coated cardboard 	

NO:

- Styrofoam
- Glass
- Refundable Beverage Containers
- Construction or Demolition Materials

1.800.355.7352

www.rdlkb.com


Appendix C

1) 2015 Data from Cascades Recovery and Glenmore Landfill

<u>Big White Weights -</u>	<u>Recycling</u>	<u>Garbage</u>
<u>2015</u>	<u>MT</u>	<u>MT</u>
January	26	125
February	22	102
March	20	104
April	12	65
May	2	13
June	6	19
July	0	13
August	3	13
September	1	22
October	2	11
November	15	50
December	30	97
2015 Total	140	634

The weights listed above do not differentiate between roll-off loads and commercial bin loads.

2) 2015 data from present service provider

KGs				
2015				
weights	Rolloff Garbage	Rolloff Recycling	Commercial-Front End Garbage	Commercial - Front End Recycling
January	30,340	6,710	123,423	17,580
February	23,640	6,660	78,102	11,878
March	23,950	6,100	80,259	21,636
April	25,150	4,240	39,468	11,837
May	0	0	12,953	1,569
June	10,270	3,880	8,394	2,009
July	0	0	12,448	1,230
August	8,830	2,820	4,168	0
September	8,380	1,370	12,959	2,806
October	5,320	0	5,726	2,390
November	12,810	7,180	37,382	8,035
December	26,880	7,350	76,024	15,904
totals	175,570	46,310	491,306	96,874
Total Garbage:	666,876			
Total Recycling:	<u>143,184</u> (18%)			
Total Waste:	810,060			

APPENDIX D – (please also refer to Appendix A)

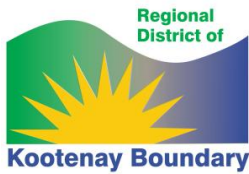
Note: There are garbage compactors at the Black Forest and Happy Valley Day Lodges. Please ensure that you have seen this important infrastructure.

Big White Area Solid Waste Bin Inventory - April 2016

Building Name	Site Address	Bin	Quantity	Quantity	Bin Size in Yds.
Westridge Warming Hut	3050 Big White Rd	Recycling	1		6
		Garbage		1	6
Ridge Day Lodge	4950 Big White Rd	Recycling	2		3
		Garbage		2	3
Big White School	400 Happy Valley Rd	Recycling	1		3
		Garbage		1	3
Happy Valley Day Lodge	505 Happy Valley Rd	Recycling	6		6
		Garbage		5	6
Trailside	5015 Snowbird Way	Recycling	1		3
		Garbage		1	3
Trailside Heights	5020 Snowbird Way	Recycling	1		3
		Garbage		1	6
Raven	5030 Snowbird Way	Recycling	2		6
		Garbage		1	4
Snowbird Lodge	5050 Snowbird Way	Recycling	1		3
		Garbage		1	4
Spyglass	5075 Snowbird Way	Recycling	1		4
		Garbage		1	4
Timbers	5085 Snowbird Way	Recycling	1		3
		Garbage		1	4
Southpoint	5095 Snowbird Way	Recycling	1		3
		Garbage		1	3
Glacier Lodge	315 Whitehorse Lane	Recycling	1		3
		Garbage		1	3
Crescent	355 Whitehorse Lane	Recycling	1		3
		Garbage		1	4
Copper Kettle Lodge	265 Feathertop Way	Recycling	1		4
		Garbage		1	4
Copper Kettle Phase II	265 Feathertop Way	Recycling	1		4
		Garbage		1	4
Sundance Lodge	255 Feathertop Way	Recycling	2		3
		Garbage		2	3
Grizzly Lodge	295 Raven Ridge RD	Recycling	1		3
		Garbage		1	4
Stonegate Spa Phase II	375 Raven Ridge RD	Recycling	1		3
		Garbage		1	3
Stonebridge Phase I	5255 Big White RD	Recycling	1		3
		Garbage		1	3
		Garbage		1	4
Stonebridge Phase II	5255 Big White RD	Recycling	1		6
		Garbage		1	6
White Crystak Inn	5275 Big White RD	Recycling	1		4
		Garbage		1	6
Stonegate Spa Phase I	5300 Big White RD	Recycling	1		3
		Garbage		1	3

Big White Admin - Village Centre Mall	5325 Big White RD	Recycling	1		3
		Garbage		2	3
Chateau Big White	5335 Big White RD	Recycling	1		4
		Recycling	1		3
		Garbage		3	3
Inn at Big White	5340 Big White Rd.	Recycling	1		3
		Garbage		2	3
Das Hofbrauhaus	20 Kettle View RD	Recycling	1		3
		Recycling	1		6
		Garbage		1	3
		Garbage		1	6
Eagles Resort	105 Kettle View RD	Recycling	1		3
		Garbage		2	3
Legend	165 Kettle View RD	Recycling	1		3
		Garbage		1	3
Legacy	215 Kettle View RD	Recycling	1		3
		Garbage		1	3
Chateau on the Ridge	225 Kettle View RD	Recycling	1		3
		Garbage		2	3
Black Bear Phase II	220 Kettle View RD	Recycling	1		3
		Garbage		1	3
Trappers Crossing	5350 Big White RD	Recycling	1		6
		Garbage		1	3
		Garbage		1	6
Whitefoot Lodge	5375 Big White RD	Recycling	7		6
		Garbage		3	6
Ptarmigan Inn	6430 Whisky Jack RD	Recycling	1		3
		Garbage		2	3
Ponderosa	60 Wolverine RD	Recycling	2		3
		Garbage		2	3
Tamarack	6375 Porcupine RD	Recycling	1		3
		Garbage		1	3
Moguls	7470 Porcupine RD	Recycling	2		3
		Garbage		3	3
Graystoke Inn	7535 Porcupine RD	Recycling	1		3
		Garbage		1	3
Timber Ridge	7650 Porcupine RD	Recycling	1		3
		Garbage		1	3
Solana Ridge	7685 Porcupine RD	Recycling	1		3
		Garbage		1	3
Aspens Phase I	7700 Porcupine RD	Recycling	1		3
		Garbage		1	3
Aspens Phase II	7700 Porcupine Rd.	Recycling	1		3
		Garbage			
Aspens Phase III	7700 Porcupine Rd.	Recycling	1		3
		Garbage		1	3

Treetop Townhouses	7640 Porcupine RD	Recycling	1		3
		Garbage		1	3
Plaza on the Ridge	40 Kettle View RD	Recycling	1		6
		Garbage		1	6
Big White Maintenance yard	1175 Horsefly Rd	Recycling			
		Garbage		2	6
	Snowy Creek Condo	SSR		1	3
	The Woods (Shuman)	SSR		1	3
	Idabel Lake Transfer St.	Recycling	1		6
		Garbage		2	6
	Idabel Lake Lodge	Recycling	1		6
		Garbage		1	6



STAFF REPORT

Date: 16 August, 2016

File: Agricultural Liaison Shared
Services – RDKB, RDCK,
RDEK, CBT

To: Chair McGregor and Members of the Board of
Directors

From: Mark Andison, General Manager, Operations /
Deputy CAO

Re: **Proposal for Shared Agricultural Liaison Services
Between RDKB, RDCK, RDEK & CBT**

Issue Introduction

The purpose of this report is to outline a proposal to implement shared agricultural liaison services as a regional economic development initiative between three regional districts (RDKB, RDCK, and RDEK) with funding support from the Columbia Basin Trust (CBT).

History/Background Factors

Last fall, the RDKB received correspondence from the RDEK which referenced a common element of three agricultural plans completed over the past few years by the RDKB, RDCK, and RDEK – the hiring of someone to implement the plans and support the agricultural sector as an economic development initiative in each of the respective regional districts.

Four years ago, the RDKB completed the Boundary Area Agricultural Plan, an initiative of the Boundary Economic Development Committee. The plan includes several recommendations to improve and support the agricultural sector in the Boundary. The first recommendation in the plan is to:

Employ an Agricultural Development Coordinator to help develop programs and respond to day-to-day inquiries

The plan notes that Agricultural Development Coordinators offer on-farm visitation in the areas of crop and livestock management, environmental sustainability, financial management and human resources. They provide clients with a first point-of-contact for accurate and timely information on a wide variety of aspects of commercial agriculture.

The Boundary Area Agricultural Plan outlines the rationale for the recommendation:

The establishment of an individual in a non-volunteering position dedicating their time to encouragement of the agricultural sector is the highest priority recommendation of this plan ... to foster

the economic viability of the region's agricultural producers, establish a self-sustaining and coordinated delivery of agricultural services and knowledge to farmers, provide increased food security and access to local food for all Boundary people, and cultivate support among the public and policy makers for the future of agriculture.

In early 2012, the Board of Directors reviewed the various recommendations contained within the Boundary Area Agricultural Plan. The Board provided direction as to which of the recommendations that fall within the RDKB's purview should be implemented. The hiring of an Agricultural Development Coordinator was not one of the recommendations identified to be implemented - largely due to the associated costs.

The correspondence received from the RDEK last fall proposed that the RDKB participate with them, along with the RDCK and the Columbia Basin Trust, in the development of a proposal for shared agricultural liaison services for the Columbia Basin.

Similar to the RDKB's Boundary Area Agricultural Area Plan, the RDEK's Agricultural Plan (adopted in 2014) identifies as its number one priority the hiring of an Agricultural Liaison Officer to support the industry locally and to implement the remainder of the Agricultural Plan. The RDCK's Agricultural Plan includes a similar recommendation.

The Electoral Area Services Committee directed staff to participate in work with our neighbouring regional districts and CBT to put together a proposal for shared agricultural liaison services for the three regional districts. Staff has been working over the past few months with RDCK, RDEK, and CBT staff to put together a proposal. It is proposed that this project be undertaken and managed using a similar model to that used by the project partners to deliver the successful *Carbon Neutral Kootenays* project.

The Shared Agricultural Liaison Service Proposal

The Kootenay Agricultural Liaison Services (KALS) project has the potential to be more efficient and cost effective than the individual regional districts moving forward alone and could more quickly advance and support the agricultural sector on a larger number of priorities. The focus of KALS is to maximize the region's agricultural potential by supporting the agricultural sector through the provision of three priority services: technical extension support, business development and marketing, and agricultural land access. The geographic area served by KALS will include the entire RDEK, RDCK, RDKB and CBT jurisdictions.

Goals and Directives for Kootenay Agricultural Liaison Services

The following is a summary of the proposed goals and directives for the project:

a) Technical Extension Support

i) Goal:

Collaborate with education institutions, agricultural associations, government ministries and experts to provide technical expertise and training to existing and prospective agriculture related businesses, organizations and producers.

ii) Potential Directives:

- Provide and coordinate the provision of specific technical expertise to producers (e.g. appropriate crop identification, irrigation design, pest management techniques, regulatory/permitting information).
- Collaborate with educational institutions and local and regional agricultural associations to provide opportunities for technical training on various topics that are relevant to the sector.
- Ensure the agricultural sector is aware of new and emerging technologies and trends in the industry.
- Connect producers with other forms of support such as provincial and federal programs and initiatives.

b) Business Development and Marketing

i) Goal:

Provide training, mentoring and expertise to promote knowledge transfer and build producers' capacity to start, maintain, and grow their businesses.

ii) Potential Directives:

- Coordinate or provide extension services to assist producers with business development (e.g. market access, distribution, business planning, financing).
- Coordinate workshops on relevant business topics (e.g. niche marketing, business management, branding, retaining/attracting workforce, succession planning).
- Provide producers with information regarding existing business support programs and funding opportunities.
- Support the development of new types of agricultural enterprise such as community supported agriculture, cooperatives, food alliances and community networks.
- Provide support to regional and sub-regional agriculture marketing initiatives that link producers with processors and end use markets.

c) Agriculture Land Access Support

i) Goal:

Support increased access to agricultural land that is currently under-utilized to grow the industry and increase production.

ii) Potential Directives:

- Identify available agriculture land and support the development of alternate financing, leasing and land sharing arrangements to attract new producers and assist with farm succession.
- Examine the need for, and feasibility of, establishing an Agriculture Land Trust or work with existing land trusts to increase access for producers.

Recruitment

It is anticipated that KALS will be delivered on a contract basis. A Request for Proposals (RFP) will be used to recruit the expertise required to address the project goals and directives. The project covers a large geographic area with diverse agricultural activities and a wide variety of needs; we are anticipating that a small team of consultants will likely be required to deliver the project.

Work Plan and Goalposts

The contractor will be provided with a phased work plan based on the project goals and directives. An annual performance review will be implemented to evaluate progress. The agricultural sector could also be surveyed to determine the perceived value of the initiative.

Contract Management, Timeframe and Cost

The RDEK will lead the RFP and contract management. The project will be guided by a project steering committee comprised of Regional District, CBT and Ministry of Agriculture staff. To adequately deliver the three priority agricultural services, we anticipate that the proposed work plan represents three years of work and can be delivered for about \$240,000/year. Project costs will be divided equally amongst the four partners. The RDKB's funding commitment would amount to \$60,000/year for three years, 2017 through 2019, to cover the costs of the project. Following the initial three years, the entire project scope and deliverables will be re-examined and any decision to continue will be made by the boards of the respective organizations.

Financial – Budget

The project is anticipated to cost a maximum of \$240,000/year divided equally amongst the partners. Therefore, provision would need to be made in the 2017-2021 financial plan to include \$60,000/year for three years, 2017 through 2019, for the RDKB portion.

The proposal is presented as a shared service that would include the entirety of the three regional districts. The RDKB is unique compared to the other two regional districts in that their agricultural plans cover the entirety of their regional district areas. While there hasn't been an agricultural plan completed that includes the eastern areas of the RDKB, there are some agricultural endeavors occurring in the eastern end of the region that may benefit from participating in shared services.

Implications

There are a number of implications associated with the proposal. The proposal presents a unique opportunity to participate with neighbouring regional districts in a shared program to support and enhance the region's agricultural industry, to be implemented in a similar manner to the *Carbon Neutral Kootenays Project* and the *Interface Fuel Management Program*. As noted above, the RDKB's funding commitment for participation in the program would be \$60,000 per year for a three-year period. Considering that these funds have not been allocated in the 2016 budget, staff from the three regional districts suggest that the program be considered for implementation starting in 2017 to allow for necessary funding arrangements to be made.

For the RDKB, as well as considering whether it wishes to participate in the program, there is the added consideration of the extent to which the RDKB wishes to participate (i.e. the entire regional district or just the Boundary).

Boundary Economic Development Committee Recommendation

The information contained in this report was initially presented to the Boundary Economic Development Committee for direction, as the body that sponsored the Boundary Agricultural Area Plan. The BEDC was asked to review the proposal and provide its feedback and direction as to how the committee wishes to proceed with this proposal.

The Boundary Economic Development Committee passed a resolution supporting participation in the project in principle pending clarification on the budget expectations and delivery model. The BEDC resolution also directed that the East End Services Committee members and Electoral Area 'C' be engaged to discuss possible participation in the project.

During its discussions on the matter, there appeared to be consensus among BEDC members that the east sub-region and Electoral Area 'C' should be invited to participate with the Boundary in the project but at a significantly reduced cost, considering the lesser agricultural activity in those areas. Based upon the discussion and direction provided by the BEDC, staff have put together a suggested scenario that would result in the Boundary Economic Development Committee contributing 85% of the cost of the project, the East End Economic Development Service contributing 10% of the cost of the project, and Electoral Area 'C' contributing 5% of the cost of the project. If the participants in the three economic development services were to support region-wide participation in the project on the basis of this funding scheme, the following would represent the estimated annual cost to each participant over a three year period (using 2016 property assessments):

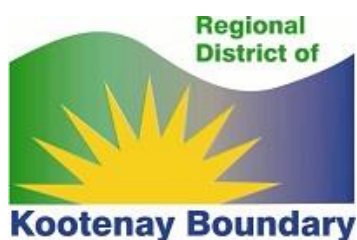
Jurisdiction	Amount			Total
	BEDC	Area 'C'	East End	
Grand Forks	13,317			13,317
Greenwood	1,525			1,525
Midway	2,420			2,420
EA 'D' / Rural Grand Forks	10,544			10,544
EA 'E' / West Boundary	23,194			23,194
EA 'C' / Christina Lake		3,000		3,000
Fruitvale			324	324
Montrose			180	180
Rossland			988	988
Trail			2,579	2,579
Warfield			270	270
EA 'A'			1,058	1,058
EA 'B' / Lower Columbia/ Old Glory			600	600
Subtotal	51,000	3,000	6,000	60,000

At this point, RDCK and RDEK Boards have adopted resolutions supporting the participation of their respective regional districts in the project, pending further information regarding the details of implementation. CBT is organizing a meeting of staff and Board Chairs to discuss the project terms of reference and implementation in

mid-September. Direction is required from the RDKB Board as to whether it too wishes to participate in the project and, if so, whether it is on a regional or sub-regional basis.

Recommendation

That the Board of Directors approve participation in the proposed agricultural liaison services project with the Regional District of East Kootenay, the Regional District of Central Kootenay, and the Columbia Basin Trust and the funds be allocated in the 2017 Financial Plan to accommodate RDKB participation in the project based upon direction provided by the Board of Directors relating to the preferred funding model and the extent of regional participation in the project.

**STAFF REPORT**

Date: 16 Aug 2016 **File**
To: **Chair McGregor and Board of Directors**
From: Mark Andison, General Manager of Operations / Deputy CAO
Re: Building Bylaw Contravention

Issue Introduction

A staff report from Mark Andison, General Manager of Operations / Deputy CAO regarding a Building Bylaw Contravention for the property described as:

2015 Carol Court, Christina Lake, B.C.

Electoral Area 'C' / Christina Lake

Parcel Identifier: 004-468-040

Lot 3, D.L. 970, SDYD, Plan 25978

Owners: Luigi and Amanda Cicchetti

History/Background Factors

The owners, Luigi and Amanda Cicchetti, have constructed a sundeck and roof structure at the above referenced property without first obtaining a building permit. History and background factors are as attached.

The Regional District of Kootenay Boundary Building and Plumbing Amendment Bylaw No. 449 states:

Duties of the Owner

12.1 - Every owner shall:

b) obtain where applicable from the authority having jurisdiction, permits relating to demolition, excavation, building, repair of buildings, zoning, change in classification of occupancy, sewers, water, plumbing, signs, canopies, awnings, marquees, blasting, street occupancy, electricity, buildings to be moved, and all other permits required in connection with the proposed work prior to the commencement of such work.

Implications

The Regional District of Kootenay Boundary Board of Directors has dealt with a number of Bylaw Contraventions by Filing a Notice on Title. The effect of this Notice is to alert future Purchasers of the property that the building(s) are in contravention of the B.C. Building Code and/or regulatory bylaws. The above action does not preclude the Regional District of Kootenay Boundary from taking such steps as may be further authorized by Bylaw, Local Government Act and Community Charter to enforce compliance with regulations.

Advancement of Strategic Planning Goals

Not applicable.

Background Information Provided

- History/Background Factors;
- Registered letter dated July 22, 2016;
- Photos dated July 21, 2016;
- Registered letter dated June 17, 2016;
- Registered letter dated May 13, 2016.

Alternatives

1. Once all deficiencies are rectified, the Owner may request that the Regional District of Kootenay Boundary Board of Directors remove the Notice on Title upon receipt of \$200.00 (Administration fee for removal of the Notice).

Recommendation(s)

1. That the Regional District of Kootenay Boundary Board of Directors invite the owners, Luigi and Amanda Cicchetti, to appear before the Board to make a presentation relevant to the filing of a Notice in the Land Title Office pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter against the property legally described as Lot 3, District Lot 970, Similkameen Division Yale District, Plan 25978.



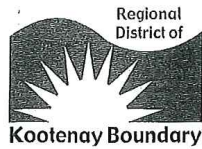
STAFF REPORT ATTACHMENT

Date:	August 16, 2016	File:	
To:	Chair McGregor and Board of Directors		
From:	Mark Andison, General Manager of Operations / Deputy CAO		
RE:	<u>BUILDING BYLAW CONTRAVENTION</u> 2015 CAROL COURT, CHRISTINA LAKE, B.C. ELECTORAL AREA 'C' / CHRISTINA LAKE PARCEL IDENTIFIER: 004-468-040 LOT 3, D.L. 970, SDYD, PLAN 25978 OWNERS: LUIGI AND AMANDA CICCETTI		

History/Background Factors

The owners, Luigi and Amanda Cicchetti, have constructed a sundeck and roof at the above referenced property without a valid building permit.

May 12, 2016	Stop Work Order posted;
May 13, 2016	First registered letter to owner requesting a response by June 13, 2016;
May 17, 2016	Canada Post confirmation that the letter was successfully delivered;
June 17, 2016	Second registered letter to owner requesting a response by July 18, 2016;
June 21, 2016	Canada Post confirmation that the letter was successfully delivered;
July 22, 2016	Third registered letter to owner;
Aug. 2, 2016	Canada Post confirmation that the letter was successfully delivered;
Aug. 16, 2016	To date, we have had no contact from the owner.



July 22, 2016

REGISTERED

Amanda & Luigi Cicchetti
619 Forest Drive
Trail, B.C.
V1R 2H5

Re: STOP WORK ORDER
2015 Carol Court, Christina Lake, B.C.
Lot 3, DL 970, SDYD, Plan 25978

A review of the above referenced file indicates that we have not received confirmation of demolition requested in our letter dated May 13, 2016 and June 17, 2016. A **Stop Work Order** was posted on May 12, 2016 for construction of a sundeck without a building permit, and now an additional illegal roof structure.

To date, no response has been received by this office as requested.

We will now be recommending to the Regional District of Kootenay Boundary Board of Directors that a notice be registered on title pursuant to Section 302 of the Local Government Act and Section 57 of the Community Charter (copies attached). This notice will refer to a building bylaw contravention and building bylaw contravention on the above referenced property and does not limit further action being taken.

If you have any questions or wish to discuss this notice, please contact the undersigned.

The above action does not preclude the Regional District of Kootenay Boundary from taking such steps as may be further authorized by Bylaw, Local Government Act and Community Charter to enforce compliance with regulations. Your attention to this matter is appreciated.

Respectfully,

A handwritten signature in black ink, appearing to read "Ken Wagner", is written over a horizontal line.

Ken Wagner, RBO
Building & Plumbing Official

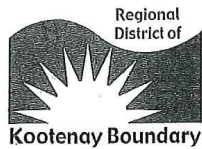
Attachment

Cc: Mark Andison, MCIP, RPP, General Manager, Operations/Deputy CAO

2140 Central Ave Box 1965 Grand Forks, British Columbia Canada V0H 1H0
toll-free: 1 877 520-7352 • tel: 250 442-2708 • fax: 250 442-2688
email: building-gf@rdkb.com • web: www.rdkb.com







June 17, 2016

REGISTERED

Amanda & Luigi Cicchetti
619 Forest Drive
Trail, B.C.
V1R 2H5

Re: STOP WORK ORDER
2015 Carol Court, Christina Lake, B.C.
Lot 3, DL 970, SDYD, Plan 25978

A review of the above referenced file indicates that we have not received the confirmation requested in our letter dated May 13, 2016. A **Stop Work Order** was posted on May 12, 2016 for construction of an **accessory sundeck structure** without a building permit.

No building permit can be issued as required by the Regional District of Kootenay Boundary Building Bylaw No. 449 due to zoning bylaw #1300 regulations permitted principle use 402.1(a) & 2(a). (attached)

Section 7.1 No person shall commence or continue any work provided for in Section 3.2 or related to building unless he has a valid and subsisting permit issued by the authority having jurisdiction.

Section 12.1 b) Every owner shall:
obtain where applicable from the authority having jurisdiction, permits relating to demolition, excavation, **building**, repair of buildings, zoning, change in classification of occupancy, sewers, water, plumbing, signs canopies, awnings, marquees, blasting, street occupancy, electricity, buildings to be moved, and all other permits required in connection with the proposed work prior to the commencement of such work;

Please remove the sundeck accessory structure within 30 days of this notice, as it does not meet the zoning bylaw regulations or the building bylaw regulations. Failure to comply may result in legal action.

If you have any questions, please contact the undersigned.

Respectfully,

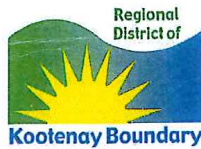
Ken Wagner, RBO
Building & Plumbing Official

Attachment

Cc: Mark Andison, MCIP, RPP, General Manager, Operations/Deputy CAO

2140 Central Ave Box 1965 Grand Forks, British Columbia Canada V0H 1H0
toll-free: 1 877 520-7352 • tel: 250 442-2708 • fax: 250 442-2688
email: building-gf@rdkb.com • web: www.rdkb.com





May 13, 2016

REGISTERED

Amanda & Luigi Cicchetti
619 Forest Drive
Trail, B.C.
V1R 2H5

Re: STOP WORK ORDER
2015 Carol Court, Christina Lake, B.C.
Lot 3, DL 970, SDYD, Plan 25978

This letter confirms the posting of a **Stop Work Order** on May 12, 2015 for construction of a Sundeck Accessory Structure at the above referenced property without a building permit.

No building permit has been issued as required by the Regional District of Kootenay Boundary Building Bylaw No. 449,

Section 7.1 No person shall commence or continue any work provided for in Section 3.2 or related to building unless he has a valid and subsisting permit issued by the authority having jurisdiction.

Section 12.1 b) Every owner shall:
obtain where applicable from the authority having jurisdiction, permits relating to demolition, excavation, building, repair of buildings, zoning, change in classification of occupancy, sewers, water, plumbing, signs, canopies, awnings, marquees, blasting, street occupancy, electricity, buildings to be moved, and all other permits required in connection with the proposed work prior to the commencement of such work;

Please remove the Sundeck Accessory Structure within 30 days, of this notice, as it does not meet the zoning bylaw regulations or the building bylaw regulations. Failure to comply may result in legal action.

If you have any questions, please contact the undersigned.

Yours truly,

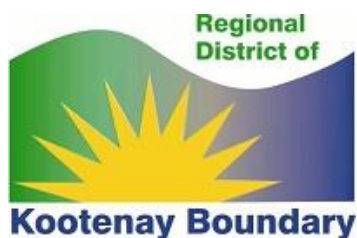
A handwritten signature in black ink, appearing to read "Ken Wagner".

Ken Wagner, RBO
Building & Plumbing Official

KW:ss

2140 Central Ave Box 1965 Grand Forks, British Columbia Canada V0H 1H0
toll-free: 1 877 520-7352 • tel: 250 442-2708 • fax: 250 442-2688
email: building-gf@rdkb.com • web: www.rdkb.com





STAFF REPORT

Date: 19 Aug 2016 **File**
To: Chair McGregor and Directors,
 RDKB Board
From: John M. MacLean, CAO
Re: Feasibility - Big White Community
 Centre

Issue Introduction

A staff report from John M. MacLean, CAO presenting a request for feasibility funds to construct a community centre at Big White.

History/Background Factors

Director Gee has been in conversation with community representatives at Big White since her election. A recurring request is consideration of the construction of a community/recreation centre within the community.

The Board has access to a fund that would provide the necessary financial resources to have a professional report prepared. It would be our intention that such a report would entail/include the following elements:

- extensive public consultation as to the needs and desires of the community
- consultation with the Big White Ski Corp as to their interests and agreement to supply the necessary land
- concept drawings for consideration by the community and Board
- estimates of the capital and operating costs of a suitable facility.

This is a big project. We feel that the Board should approve up to \$30,000 for this project. This project would be issued after a request for proposal, and would involve the community of Big White. Ultimately if the Director and Board are confident that there is community support there would be a referendum, and if approved, a new service would be established. If a new service was established the fund would be repaid.

Implications

The feasibility reserve has just under \$40,000 in it (a small approval was recently made for up to \$1,000 for Mosquito Control in the West Boundary). There are sufficient funds to this project.

Advancement of Strategic Planning Goals

Community engagement and outreach are consistent with good government and therefore our strategic priorities.

Background Information Provided

A letter from the Big White Community Development Association

Alternatives

1. Receipt
2. Deferral
3. Approval of up to \$30,000 for the development of a Big White Community Centre Feasibility Study.

Recommendation(s)

That the Board of Directors approve the allocation of up to \$30,000 from the Feasibility Reserve for the development of a report on the feasibility of developing a publicly funded community centre at Big White.



Suite 215, 101-1865 Dilworth Avenue, Kelowna, BC V1Y 9T1

Tel: (250) 899-1204

For the Attention of: John Maclean, CAO, Regional District of Kootenay Boundary

Re: Request for a Feasibility Study to explore the possibility of a Community Building as a new service area on Big White Mountain

We are writing to respectfully request that the administration and Board give consideration to our Elected Area Director, Vicki Gee's proposal that a feasibility study process is implemented in our small but growing mountain community as soon as possible. We envisage this study would assess our community need for a publicly funded building to gather in for a multitude of activities. It would, we hope, also incorporate a wide reaching community consultation process with the goal of a referendum on the subject by the end of 2017, and consideration for inclusion in the 2018 budget process. Any resulting building could then be open for use by the end of summer 2018.

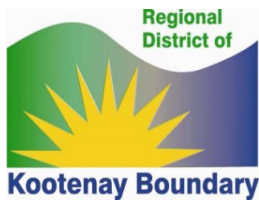
Please let us know if you require any further information at this stage.

Sincerely

A handwritten signature in blue ink, appearing to read "Colin Burns".

Colin Burns

President



Regional District of Kootenay Boundary
 202 – 843 Rossland Avenue,
 Trail, BC
 V1R 4S8
Phone: (250)368-9148
 or 1-800-268-7325 (within BC)
Fax: (250)368-3990
E-mail: rdkb@rdkb.com

SERVICE CONTRACT

File #:

Purchase Order #:

Project:

THIS AGREEMENT executed in duplicate and dated for reference the:

_____ day of _____,
 (Day) (Month) (Year)

Regional District of Kootenay Boundary
 (hereinafter called the "Regional District")

AND

Rock Creek Farmers Institute
 c/o Ed Fossen, Secretary-Treasurer

at the following address:
 202 – 843 Rossland Avenue,
 Trail, BC
 V1R 4S8
 Telephone #: (250)368-9148

(hereinafter called the "Contractor")
 at the following address:
 4985 Hwy 3
 Rock Creek, BC V0H 1Y0
 Telephone #: 250-446-2210
 Worker Compensation Board Insurance #:

AGREE AS FOLLOWS:

SCHEDULE A – SERVICES

(a) THE CONTRACTOR shall provide the following Services:

The development of a grant application to the BC Rural Dividend designed to foster and facilitate the development of an active meat processing industry in the Boundary. This will include expansion of the existing industry and marketing thereof.

(b) TERM: Notwithstanding the date of execution of this Agreement provide the services described in Schedule "A" hereof ("the Services") commencing on September 1, 2016 and ending on the application to the BC Rural Dividend Rural Fund not to be later than end of 2nd quarter of 2017 (the "Term")

(c) Location: The Boundary area of the Regional District of Kootenay Boundary

SCHEDULE B – CONTRACT PAYMENT

All work shall be done to the full satisfaction of the RDKB Director of Finance before any payment shall become due to the Contractor.

(a) CONTRACT PRICE/RATE: \$10,000.00

(b) BILLING DATE: Upon execution of the contract.

In signing this Agreement, the Contractor certifies understanding the additional conditions appearing on the reverse of this form. IN WITNESS WHEREOF the parties hereto have duly executed this Agreement as of the day and year first above written.

THE CORPORATE SEAL OF THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY	THE CORPORATE SEAL OF
<hr/>	<hr/>
Chair	Signing Officer
<hr/>	<hr/>
Chief Administrative Officer	Position

THE CONTRACTOR

1. The Contractor shall:
 - (a) Undertake all work and supply all materials necessary to perform the Services, unless stipulated otherwise in Schedule A;
 - (b) Upon the request of the Regional District of Kootenay Boundary (herein after called the RDKB) fully inform the RDKB of the work done by the Contractor in connection with the provision of the Services and permit the RDKB at all reasonable times to inspect, review and copy all works, productions, buildings, accounting records, findings, data, specifications, drawings, working papers, reports, documents and materials, whether complete or otherwise, that have been produced, received or acquired by the Contractor as a result of this agreement;
 - (c) Comply with all applicable municipal, provincial and federal legislation and regulations;
 - (d) At its own expense, obtain all permits and licenses necessary for the performance of the Services, and on request provide the RDKB with proof of having obtained such licenses or permits;
 - (e) Promptly pay all persons employed by it;
 - (f) Not assign this Agreement, not subcontract any of its obligations under this Agreement, to any person, firm or corporation without the prior written consent of the RDKB;
 - (g) At all times, exercise the standard of care, skill and diligence normally exercised and observed by persons engaged in the performance of services similar to the Services;
 - (h) At all times, treat as confidential all information and material supplied to or obtained by the Contractor or subcontractor as a result of this Agreement and not permit the publication, release or disclosure of the same without the prior written consent of the RDKB;
 - (i) Not perform any service for any other person, firm or corporation which, in the reasonable opinion of the RDKB, may give rise to a conflict of interest;
 - (j) Be an independent Contractor and not the servant, employee or agent of the RDKB;
 - (k) Ensure all persons employed by it to perform the Services are competent to perform them, adequately trained, fully instructed and supervised;
 - (l) Accept instructions from the RDKB, provided that the Contractor shall not be subject to the control of the RDKB in respect of the manner in which such instructions are carried out;
 - (m) At its own expense, obtain Workers Compensation Board (WorkSafeBC) coverage for itself, all workers and any shareholders, directors, partners or other individuals employed or engaged in the execution of the *Workers Compensation Act* and regulations thereunder. Upon request, the Contractor shall provide the RDKB with proof of such compliance;
 - (n) Be responsible for all fines, levies, penalties and assessments made or imposed under the *Worker's Compensation Act* and regulations relating in any way to the Services, and indemnify and save harmless fines, levies, penalties and assessments;

SERVICE CONTRACT

- (o) Ensure that all personnel hired by the Contractor to perform the Services will be the employees of the Contractor and not to the RDKB with the Contractor being solely responsible for the arrangement of reliefs and substitutions pay supervision, discipline, employment insurance, workers compensation, leave and all other matters arising out of the relationship of employer and employee;
- (p) Not in any manner whatsoever commit or purport to commit the RDKB to the payment of any money;
- (q) Establish and maintain time records and books of account, invoices, receipts, and vouchers of all expenses incurred;
- (r) Notwithstanding the provision of any insurance coverage by the RDKB, indemnify and save harmless the RDKB, its successor(s), assign(s) and authorized representative(s) and each of them from and against losses, claims, damages, actions, and causes of action (collectively referred to as "Claims"), that the RDKB may sustain, incur, suffer or be put to at any time either before or after the expiration or termination of this Agreement, that arise out of errors, omissions or negligent acts of the Contractor or its subcontractor(s), servant(s), agent(s) or employee(s) under this Agreement, excepting always that this indemnity does not apply to the extent, if any, to which the Claims are caused by errors, omissions or the negligent acts of the RDKB its other contractor(s), assign(s) and authorized representative(s) or any other persons;
- (s) Use due care that no person or property is injured and no rights infringed in the performance of the Services, and shall be solely responsible for all losses, damages, costs and expenses in respect to any damage or injury, including death, to persons or property incurred in providing the Services or in any other respect whatsoever.;
- (t) Obtain and maintain in force, during the Term, adequate insurance as determined by the Contractor, or as specified by the RDKB in writing. If the RDKB requires the Contractor to purchase and maintain a policy of General Liability Insurance, the policy shall name the RDKB as An Additional Insured;
- (u) Inspect the site where the Services are to be performed (the "Site") and become familiar with all conditions pertaining thereto prior to commencement of the Services;
- (v) Where materials and supplies are to be provided by the Contractor, use only the best quality available;
- (w) Where samples of materials or supplies are requested by the RDKB, submit them to the RDKB for the RDKB's approval prior to their use;
- (x) Not cover up any works without the prior approval or consent of the RDKB and, if so required by the RDKB, uncover such works at the Contractor's expense; and
- (y) Keep the Site free of accumulated waste material and rubbish caused by it or the Services and, on the completion of the Services or at the end of the each work day, at the determination of the RDKB, leave the Site in a safe, clean and sanitary condition at a frequency at the discretion of the RDKB up to and including on a daily basis.

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY

2. The RDKB shall:
 - (a) subject to the provisions of this Agreement, pay the Contractor, in full payment for the Services which in the opinion of the RDKB at the times set out is Schedule "B" of this Agreement (herein called "Contract Price"), and the Contractor shall accept such payment as full payment for the Services;
 - (b) notwithstanding Subsection 2(a), not be under any obligation to advance to the Contractor more than 90% of the Contract Price for Services rendered in accordance with Schedule "A" to the satisfaction of the RDKB. The 10% holdback shall be retained for a period of 40 days after completion of the Services, and interest shall not be payable on the amount held back by the RDKB;
 - (c) at its discretion, holdback from the Contract Price in addition to the 10% holdback contemplated in Subsection 2(c), sufficient monies to indemnify the RDKB completely against any lien or claim of lien arising in connection with the provision of the Services;
 - (d) make available to the Contractor all available information considered by the RDKB to be pertinent to the Services;
 - (e) give the Contractor reasonable notice of anything the RDKB considers likely to materially affect the provision of the Services; and
 - (f) examine all studies, reports, sketches, proposals and documents provided by the Contractor under this Agreement, and render decisions pertaining thereto within a reasonable time.

TERMINATION

3. In the event of a substantial failure of a party to perform in accordance with the terms and conditions of this Agreement, it may be terminated by the other party on five days written notice.
4. The RDKB may, at its sole discretion, terminate this Agreement on 10 days notice, and the payment of funds required to be made pursuant to Section 5 shall discharge the RDKB of all of its liability to the Contractor under this Agreement.
5. Where this Agreement expires or is terminated before 100% completion of the Services, the RDKB shall pay to the Contractor that portion of the Contract Price which is equal to the portion of the Services completed to the satisfaction of the RDKB prior to expiration or termination.
6. Where the Contractor fails to perform or comply with the provisions of this Agreement the RDKB may, in addition to terminating this Agreement, pursue such remedies as it deems necessary.

GENERAL

7. The RDKB shall be the sole judge of the work, material and the standards of workmanship in respect of both quality and quantity of the Services, and his decision on all questions in dispute with regard thereto, or as to the meaning and intentions of this contract, and as to the meaning or interpretation of the plans, drawings and specifications, shall be final, and no Services shall be deemed to have been performed as to entitle the Contractor to payment therefrom, until the RDKB is satisfied therewith.
8. The RDKB certifies that the Service purchased pursuant to this Agreement are for the use of and are being purchased by the RDKB and are therefore SUBJECT TO THE FEDERAL GOODS AND SERVICES TAX.
9. This Agreement shall be governed by and construed in accordance with the Regional District of Kootenay Boundary.
10. Time shall be of the essence of this Agreement.
11. Any notice required to be given hereunder shall be delivered or mailed by prepaid certified or registered mail to the addresses above (or at such other address as either party may from time to time designate by notice in writing to the other), and any such notice shall be deemed to be received 72 hours after mailing.
12. This Agreement shall be binding upon the parties and their respective successors, heirs and permitted assigns.
13. A waiver of any provision or breach by the Contractor of any provision of this Agreement shall be effective only if it is in writing and signed by the RDKB.
14. A waiver under Section 13 shall not be deemed to be a waiver of any subsequent breach of the same or any other provision of this Agreement.
15. Everything produced, received or acquired (the "Material") by the Contractor or subcontractor as a result of this Agreement, including any property provided by the RDKB to the Contractor or subcontractor, shall:
 - (a) be the exclusive property of the RDKB; and
 - (b) be delivered by the Contractor to the RDKB immediately upon the RDKB giving notice of such request to the Contractor.
16. The copyright in the Material belongs to the RDKB.
17. The RDKB may, at its discretion, notify the Contractor that the terms, amounts and types of insurance required to be obtained by the Contractor hereunder be changed.
18. Where the Contractor is a corporation, it does hereby covenant that the signatory hereto has been duly authorized by the requisite proceedings to enter into and execute this Agreement on behalf of the Contractor.
19. Where the Contractor is a partnership, all partners are to execute this Agreement.
20. Sections 1 b), i), j), r), and 16 of this Agreement will, notwithstanding the expiration or earlier termination of the Term, remain and continue in full force and effect.



BC Rural Dividend Program | Application Form

Instructions

1. Please fill in all fields marked with a red asterisk (*).
2. Use the "Tab" key to move from field to field in order, or the mouse to select any available (white-filled) field.
3. To paste copied information into a cell, you must **double-click** in the cell before pasting.
Note: do NOT use "Cut" (or Control-X) to remove information from a cell as this may make the application form unreadable.
Use the Delete key to remove information; use "Copy" (or Control-C) to copy information for pasting in another location.
4. Some boxes have drop-down lists where you can select a value; for these boxes, click on the arrow that appears when your cursor is in the box, and select from the list.
5. To put a new paragraph in a text box, hold down the "Alt" key while you press "Enter".
6. Please email the completed Application Form, all Mandatory Supporting Documentation, and any Optional Supplementary Documentation to: RuralDividend@gov.bc.ca

Email completed applications to RuralDividend@gov.bc.ca

Applicant Information

Legal Name of Applicant		e.g. Timberlake Chamber of Commerce
Regional District of Kootenay Boundary (RDKB)		
Address		e.g. 123 Main Street, Suite 3B
202, 843 Rossland Avenue		
Town/City		e.g. Timberlake
Trail, BC V1R 4S8		
Phone		e.g. 604-555-1234 extension 123
250 368-9148		
Email		e.g. mary.smith@timberlake.ca
tlenardon@rdkb.com		
Primary Contact Name		e.g. Mary Smith
Theresa Lenardon		
Primary Contact Title		e.g. Project Manager
Manager of Corporate Administration		
Physical Address/Geographic Location of Project		e.g. 255 Main St. Timberlake, BC
RDKB - Area E/West Boundary		

1. Project Information

1.1 Identify the Project Category:		Using the Program Guide definitions, select a project category from the list
Community and Economic Development		
1.2 Identify the Project Funding Stream:		Using the Program Guide definitions, select a funding stream from the list
Project Development		

2. Eligibility Screening

[illegible]

BC Rural Dividend Program | Application Form

2.4 **Mandatory** supporting documentation included with this application:

Document	Included (Yes or No)?
1. Signed Certification Form certifying the veracity of the information submitted	Yes
2. Resolution Form confirming board of directors or council support for the project	Yes
3. Letter(s) from stakeholders indicating support	Yes
4. Articles of incorporation or similar evidence of legal status	No
5. Most recently audited financial statements	No
6. Letter(s) from partners confirming role and commitment to the project	No
7. Approved five-year financial plan	Yes

2.5 **Optional** supplementary documentation included with this application:

Document	Included (Yes or No)?
1. Business plans/feasibility studies or other documentation that supports the need for the project	No
2. Applicable information from project consultation and community engagement (First Nations, Stakeholder, Public)	No
3. Copies of relevant management plans and/or community plans (please note the section(s) in the plan which relate directly to the project)	No
4. Copies of any required federal, provincial or municipal licenses, approvals or permits	No
5. Other relevant information (please specify)	Yes

Other relevant information details (maximum 1500 characters):

Number of characters: 529

Boundary Area Agriculture Plan (2011) 1.4 Ensure producers are aware of & capitalize on government programs; 1.8 Increase the level of innovation & investment in secondary processing; 3.2 Foster programs to ensure the agricultural industry is able to take better advantage of secondary processing of meat; 4.1 Improve access to new and existing markets; 5.2 Promote local food

3. Project Description

3.1 Project Title

Local processing & marketing of meat in the Boundary, Project Development

3.2 Provide a project description, including project-specific expected benefits and outcomes (maximum 2500 characters):

Number of characters: 1683

Collaborate with local meat producers, abattoir owners and butchers on a plan to increase local processing & marketing. Existing abattoir (Class B) is limited by facilities capacity of local butchers, and by limitations of private financing. It's only operating 2-3 days per week and it could be operating 5. Develop other processing (e.g. smoking is currently done outside the area; this is expensive & involves movement of product long distances in & out of the area). Add/increase production of poultry & small livestock. Develop branding & marketing strategy. Increase the value of the products. The public want to know where their meat came from & how it was fed and handled. At present, range fed beef goes to the feed lots, is processed outside the area and is indistinguishable from inferior product. Increase return to farmers. Increase jobs in slaughter & processing. Reduce movement of animals to auction (better for animals, environment & farmers' resources). Reduce need for farmers to work off the farm. This could free up jobs for others. Spread processing more evenly through the year. Plan for a store front. Unless they buy a whole, 1/2 or 1/4, public can't buy local beef. No place sells fresh or frozen local beef. Tie into agri-tourism & farm-to-table movement. Develop succession plans for key one-family businesses. Reach out to East Boundary to create joint marketing opportunities & shared refrigerated transportation. Understand & take advantage of other marketing programs (e.g. through Ministry of Agriculture). Examine various business models so that the interests of all parties are safe guarded. Plan & design for future growth.

3.3.1 Indicate the estimated start and end dates of the project (maximum project duration is two years):

Estimated start date:

15/07/2016

Enter the date the project will start, e.g. 2016-11-07

Estimated end date:

31/10/2016

Enter the date the project will finish, e.g. 2017-10-21

Full project duration (months):

3.6

Project months will be calculated when start and end dates are entered

3.3.2 Indicate the key milestones and dates leading to the completion of the project (maximum 1500 characters):

Number of characters: 195

Ready to start on estimated date of grant approval. The goal of Project Development is to submit a full Rural Dividend multi-partner application for the October 31, 2016 deadline for 2nd intake.

3.4 Describe the community need that the project is addressing. Demonstrate the degree of community need.

Include any need tied to loss or reduction in the community's key economic drivers (maximum 2500 characters):

Number of characters: 1450

The West Boundary is a large area of 4,308 sq. km with a small population of 1,970 residents, spread out over multiple small communities. Traditional economy in the area was forestry, agriculture & mining. Mining plays a very minor role at this time. The population declined 12% from 2,234 in 2006 to 1,970 in 2011. The school population for the Boundary has dropped 46% from 2,335 in 1999 to 1,268 in 2015 (these figures are for the whole Boundary). 28% of the school population self-identifies as aboriginal/Metis. Population declines are attributed primarily to job losses in forestry. The median age is 53, compared to 42 years for BC. 33% of West Boundary residents live in low income households, compared to 16% for BC and 15% for Canada. The viability of farming has declined over the years. Most ranchers work off the farm to support their operations. Establishment of a licensed abattoir increased the processing capacity from 3 seasonal butcher shops to 2 butcher shops who are hoping to be open year round. At present there still isn't enough butcher shop capacity to keep the abattoir running full time. On a small scale, farmers are holding back more animals from auction to fill sales to predetermined customers. The animals are being maintained on the farms for longer, and the season is stretching more into year round. Statistics above are from School District 51 records & a 2014 Vital Signs Survey of the Boundary.

BC Rural Dividend Program | Application Form

3.5 Describe how the project supports the community/communities increased resiliency, and increases the community/communities strength. Include the breadth of the project's impact across the community or multiple communities (maximum 2500 characters):

Number of characters: 1837

Increased return to farmers; e.g. last year a rancher could only expect \$1,200 per head/beef at the auction, compared to \$2,500 sold directly to consumers. Farmers would be less dependent on auction sales, which are too volatile to be dependable. Local control over slaughtering & processing would give farmers more control over rate of release to market. Increased return to farmers will have multiple potential outcomes. It could reduce their need to work off the farm, which would increase jobs available for others. It could increase their ability to hire help. It could increase the potential for their children to take over the family farm (many ranches in the area have been in the same family for generations, and they feel that trend is threatened). It could allow farmers more options in terms of changing herd size, changing practices (e.g. specialty items, organic), or diversifying (e.g. growing other crops). Abattoir & butcher shops will be more highly utilized, which will create direct jobs. More local control over marketing will increase the value of the product, because it'll be identified as range fed beef. Consumers will be able to identify the source. Increased control over marketing will increase viability of farming and increase the attraction to the area. The community is very excited that a 21 year old woman returned to the Boundary with her fiancé recently and opened a 2nd butcher shop. She took over from one of the previous seasonal butchers. We need to be sure the abattoir can supply both her and the other butcher year round. There is very little public infrastructure in our region. We're dependent on local non-profits and volunteers for most of our sports, arts, social & cultural activities. People in our communities give back. The more they have to give, the more they will.

3.6 Identify what is required before the project can proceed:

Project is ready to commence immediately upon receipt of funding:

Yes

Please select "Yes" or "No"

If "No", then list the steps (e.g. obtaining permits, completing consultation, securing additional funding) that must be completed before the project can proceed. Please explain what steps, how they will be undertaken, and associated timelines (maximum 1500 characters):

Number of characters: 0

3.7 Community Plan:

Does the community/communities in which the project will be implemented have a current community plan?

No

Please select "Yes" or "No"

If "Yes", please note the section(s) in the plan which relate directly to the project and describe how the project supports the plan(s) (maximum 1500 characters):

Number of characters: 0

3.8 Describe the resources and skills of the applicant to manage and complete the project, including project management experience implementing similar projects (maximum 1500 characters):

Number of characters: 773

The Regional District will be responsible for the contract for project development. Professional advice and oversight will be available from staff (Planning & Finance Departments, as well as a professional agrologist). The contract for developing the full, multi-partner grant application for October 2016 intake is BC Food Systems Network. This organization was chosen to secure the services of Abra Brynne. Abra has a long history of involvement with agriculture in general, and meat processing in particular, both around the province and in the Boundary. She contributed to the Boundary Agriculture Plan and she helped with the establishment of abattoirs in both the East and West Boundary. She also has an established relationship with farmers in the Boundary.

3.9 Outline the role(s) of any project partners identified in section 2.3. Describe how the project creates or further develops partnerships and shared prosperity between partners (maximum 2500 characters):

Number of characters: 107

A big part of the project development phase is to identify partners, ownership of infrastructure and roles.

3.10 Physical Infrastructure

Will the project include physical infrastructure?

No

Please select "Yes" or "No"

If "Yes", please answer these two questions:

Who will own the infrastructure?

Doesn't apply at project development stage

Who will be responsible for any ongoing associated costs (maintenance/operational) after project completion?

Doesn't apply at project development stage

BC Rural Dividend Program | Application Form

3.11 Job Retention and Creation

Will the project retain or create jobs?

No

Please select "Yes" or "No"

If yes, provide details on jobs retained and new jobs created in the tables below:

Current Employment					Positions/Titles
Nature of Positions	# of Existing Positions	Average hours of employment per week	Average total person-months employed annually	FTEs	
Direct Permanent Full-Time Jobs	8.00	40.00	12.00	9.14	Current full-time positions: butchers, slaughter, wrap, inspector, sausage makers (these jobs aren't threatened)
Direct Permanent Part-Time Jobs	3.00	20.00	12.00	1.71	Current part-time positions: slaughter, wrap, sausage makers (these jobs aren't threatened)
Direct Permanent Seasonal Jobs				0.00	
Total FTEs				10.86	

How does the proposed funding help to retain the existing positions? (maximum 2500 characters):

Number of characters: 595

Note that the existing jobs aren't threatened. Note also that the 2 new full-time jobs reflected below would apply if the full, multi-partner application is approved. Current application is for project development only. The abattoir is only running 2-3 days a week because of shortage of butchering facilities. There currently aren't any smoking facilities in the area. The above figures include the new butcher who opened earlier this year in a shop formerly operated by a seasonal butcher. As the second year-round butcher shop in town, she is dependent on a steady flow of slaughters.

New Employment					Positions/Titles
Nature of Positions	# of New Positions	Average hours of employment per week	Total person-months of employment to be created	FTEs	
Direct Permanent Full-Time Jobs	2.00	40.00	12.00	2.29	A minimum of 2 full-time positions in meat processing (slaughter, wrap, smoking) if the full multi-partner application goes ahead
Direct Permanent Part-Time Jobs	0.01	0.01	12.00	0.00	Bug in program: once I entered something on the line it wouldn't let me zero it
Direct Permanent Seasonal Jobs				0.00	
Direct Temporary Jobs (Construction or Consulting)				0.00	
Total FTEs				2.29	

Total Proposed Full-Time Equivalent Job Creation (Current and New Positions)

13.14

Full-time equivalent (FTE) job creation is aggregated from information provided above.
One FTE is equal to one position working 35 hours/week for 12 months/year.

3.12 Outline any project risks to completion and describe risk mitigation measures to ensure project success (maximum 1500 characters):

Number of characters: 644

1. It's a busy time of year in the agriculture industry. This can be mitigated by reaching out to producers where they live. Also, by working with local associations, to reduce the time of individuals, and planning points of contact carefully, to make the best use of everyone's time. 2. Addressing issues across whole Boundary. This can be mitigated by focusing on common, broader issues (e.g. shared regional marketing), and acknowledging & separating local issues specific to each area. 3. Time management of consultant. Part of the funding will go to a local, who can attend all the meetings, help with the research and paperwork.

3.13 Describe how the project will be sustained (long-term financial, social and environmental sustainability) after project completion (maximum 1500 characters):

Number of characters: 1443

Project Development Phase will further quantify long term sustainability. Going into the multi-partner application phase, expectations are that the family run Class B Abattoir will be able to expand & combine its slaughter & processing operations onto a single property. They currently turn away work because of capacity issues. Also, their butcher shop is located on a separate property, which isn't owned by them. There aren't enough butchers in the area even under the present model. All smoking is sent outside the area. The property where the abattoir is located is a good location for managing waste. Slaughtering & processing locally will reduce transportation of live animals to feed lots and it'll reduce transportation of raw meat for smoking outside the area. Short hauling of live animals is more humane to animals. There is a direct, mutually beneficial relationship between the agriculture industry and the abattoir. It's in both parties' direct financial interest to exploit this relationship. Due to the low number of licensed abattoirs in the Southern Interior of BC, and the challenges in setting them up, the abattoir in Rock Creek already attracts business from outside the West Boundary. Increasing their capacity will increase their customer base. Marketing locally produced beef will retain dollars in the community. More jobs will reduce the unemployment & poverty levels and increase the quality of life.

3.14 Describe the existing community support for the project. Indicate how support has been demonstrated within the community/communities (maximum 1500 characters):

Number of characters: 660

There has been strong, sustained support in our area for creating a local, licensed abattoir since provincial regulations introduced the need for inspected slaughtering. Support has come from local Stockmen's Associations, Farmers' Institute, Grand Forks & Boundary Agriculture Society, local MLA and local area director. Individual producers initiated a mass letter writing campaign to the MLA, the Minister of Agriculture & the Premier. Individuals contributed by volunteering their time (e.g. local electrician, volunteers to help clean up the site). This was a big deal in our area.

Letters of support for the development of this project are attached.

4.1 Financial Information - Funding

4.1.1 If in-kind contribution is included in Project Funding, complete the In-kind Contribution Details below:

4.1.2 If other government funding is included in Project Funding, complete the Other Government Funding Details below:

4.1.3 If other funding is included in Project Funding, complete the Other Funding Details below:

4.2 Financial Information - Costs

4.2.1 If salary and wages are included in Project Costs (above), complete the Salary and Wages Details below:

Page 5

Consulting and Professional Fees Details

4.2.3 If travel and meetings costs are included in Project Costs, complete the Travel and Meetings Costs Details below:

4.2.4 If equipment and supplies are included in Project Costs, complete the Equipment and Supplies Details below:

4.2.5 If infrastructure costs are included in Project Costs, complete the Infrastructure Costs Details below:

4.2.6 If training costs are included in Project Costs, complete the Training Costs Details below:

Page 6

Marketing and Promotion Costs Details		
Description	Eligible Costs	Other Costs
Totals	\$ -	\$ -
Grand Total	\$ -	\$ -

Other Costs Details		
Description	Eligible Costs	Other Costs
Totals	\$ -	\$ -
Grand Total	\$ -	\$ -

Project Funding	Amount
a. Rural Dividend Program Funding Request (maximum amount for Project Development is \$10,000)	\$ 10,000
b. Applicant Financial Contribution	
c. Partner(s) Financial Contribution	
d. In-kind Contribution	\$ -
e. Other Government Funding	\$ 1,000
f. Other Funding	\$ -
Total	\$ 11,000

Project Costs Summary		Eligible Costs	Other Costs
a. Salary and Wages	\$ -	\$ -	
b. Consulting and Professional Fees	\$ 10,000	\$ -	
c. Travel and Meetings	\$ 1,000	\$ -	
d. Equipment, Capital and Supplies	\$ -	\$ -	
e. Infrastructure	\$ -	\$ -	
f. Training	\$ -	\$ -	
g. Marketing and Promotion	\$ -	\$ -	
h. Other Costs	\$ -	\$ -	
Totals	\$ 11,000	\$ -	
Grand Total	\$		11,000



Grant-in-Aid Request

Please check all Electoral Area Boxes You Are Making Application To:

Electoral Area 'A' Director Ali Grieve	Electoral Area 'B' Lower Columbia- Old Glory Director	Electoral Area 'C' / Christina Lake Director Grace McGregor	Electoral Area 'D' / Rural Grand Forks Director Roly Russell	<input checked="" type="checkbox"/> Electoral Area 'E' West Boundary Director Vicki Gee
---	---	---	--	---

Applicant:	Beaverdell Community Club & Recreation Commission				
Address:	PO Box 114 Beaverdell, BC V0H 1A0				
Phone:	250-899-2183	Fax:		E-Mail:	charlene.reid@hssbc.ca
Representative:	Charlene Reid, Treasurer				
Make Cheque Payable To:	Beaverdell Community Club & Recreation Commission				

****GIA Requests of \$5,000.00 or more may require official receipt. The Electoral Area Director may ask for additional information.

What is the total Cost of the Project? \$ _____ What amount are you requesting from this RDKB Director(s)? \$ 229.60

What is the Grant-in-Aid for? (attach an extra sheet if necessary)

Reimburse for Expense of Printing Rack Cards. These are a Tourism Card about the
"Top 10 Things to do in Beaverdell" - Copy of Receipt from CS Print Master Included
Also Attached is a copy of the final Product.

Please list all other organizations you have applied to for funding (attach an extra sheet if necessary)

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

Date: Aug 5, 2016 Applicant Signature Charlene Reid Print Name Charlene Reid

Office Use Only

Grant approved by Electoral Area Director: V. Gee

Approved by Board: _____

SUBMIT



Grant-in-Aid Request

Please check all Electoral Area Boxes You Are Making Application To:

<input type="checkbox"/>	Electoral Area 'A' Director Ali Grieve	<input type="checkbox"/>	Electoral Area 'B' Lower Columbia- Old Glory Director	<input type="checkbox"/>	Electoral Area 'C'/ Christina Lake Director Grace McGregor	<input type="checkbox"/>	Electoral Area 'D'/ Rural Grand Forks Director Roly Russell	<input checked="" type="checkbox"/>	Electoral Area 'E' West Boundary Director Vicki Gee
--------------------------	--	--------------------------	---	--------------------------	--	--------------------------	---	-------------------------------------	---

Applicant:	Trails to the Boundary Society				
Address:	Box 492, Midway, BC V0H 1M0				
Phone:	250 528-0227	Fax:		E-Mail:	rags-relics@hotmail.com
Representative:	Pat Henley				
Make Cheque Payable To:	Trails to the Boundary Society				

****GIA Requests of \$5,000.00 or more may require official receipt. The Electoral Area Director may ask for additional information.

What is the total Cost of the Project? \$ 500 What amount are you requesting from this RDKB Director(s)? \$ 500

What is the Grant-in-Aid for? (attach an extra sheet if necessary)

Business development meeting to support bicycle tourism in the Boundary, with TOTA, MP, MLA & local businesses and community representatives.

Please list all other organizations you have applied to for funding (attach an extra sheet if necessary)

Name of Organization _____

Amount Requested: \$ _____ Amount Secured: \$ _____

Name of Organization _____

Amount Requested: \$ _____ Amount Secured: \$ _____

Name of Organization _____

Amount Requested: \$ _____ Amount Secured: \$ _____

Date: Aug 17, 2016 Applicant Signature *Patricia Henley* Print Name Pat Henley

Office Use Only

Grant approved by Electoral Area Director: _____

Approved by Board: _____

SUBMIT



Grant-in-Aid Request

Please check all Electoral Area Boxes You Are Making Application To:

Electoral Area 'A' Director Ali Grieve	Electoral Area 'B' Lower Columbia- Old Glory Director	Electoral Area 'C' Christina Lake Director Grace McGregor	<input checked="" type="checkbox"/>	Electoral Area 'D' Rural Grand Forks Director Roly Russell	<input checked="" type="checkbox"/>	Electoral Area 'E' West Boundary Director Vicki Gee
--	---	---	-------------------------------------	--	-------------------------------------	---

Applicant:	Boundary Invasive Species Society				
Address:	PO Box 57, Rock Creek, BC				
Phone:	250-446-2232	Fax:		E-Mail:	
Representative:	Barb Stewart of Bill Baird				
Make Cheque Payable To:	Boundary Invasive Species Society				

***GIA Requests of \$5,000.00 or more may require official receipt. The Electoral Area Director may ask for additional information.

What is the total Cost of the Project? \$ 6100 What amount are you requesting from this RDKB Director(s)? \$ 1500

What is the Grant-in-Aid for? (attach an extra sheet if necessary)

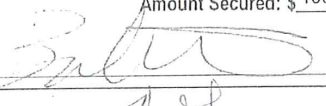
For completing aquatic invasive Species surveys in wetlands to confirm absence of red-eared slider turtles and bullfrogs. This is the third year of surveys and being done to complete surveys at locations where a second year of survey is needed to confirm absence. Locations to be surveys are identified in the summary report from 2015 and include wetlands in Area E and Area D. Some education activities will be done at busy access points and in media. Veliger sampling for mussels will be done at Jewel Lake and Idabel Lake with the samples being sent to the province for screening. Some funding has been received from the Village of Midway (\$500), Christina Lake Parks and Recreation (\$1000), and Canada Summer Jobs program for 2/3 of the students wages(AIS portion of approved amount - \$1600.00). Applications are being submitted to City of Greenwood (\$500) and in process with the Min. Forests, Lands and Natural Resource Operations (\$1000) and we anticipate a positive response on both. The Grant in Aid request is for funds to cover mileage and a portion of the wage top up for the sampling and education work in the respective electoral areas. We are requesting \$750 each from Electoral Area E and D for a total of \$1,500.00. The list of sampling locations can be provided upon request.

Please list all other organizations you have applied to for funding (attach an extra sheet if necessary)

Name of Organization Village of Midway
Amount Requested: \$ 500.00 Amount Secured: \$ 500.00

Name of Organization City of Greenwood
Amount Requested: \$ 500.00 Amount Secured: \$ pending

Name of Organization Canada Summer Jobs - funding for 8 and 12 week student terms were received. Amount listed are only the AIS portion.
Amount Requested: \$ 1600.00 Amount Secured: \$ 1600.00

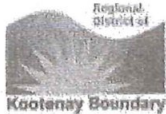
Date: July 22, 2016 Applicant Signature  Print Name Barb Stewart

Office Use Only

Grant approved by Electoral Area Director: 

Approved by Board: _____

SIIRMIT



Grant-in-Aid Request

Please check all Electoral Area Boxes You Are Making Application To:

<input type="checkbox"/> Electoral Area 'A' Director Ali Grieve	<input type="checkbox"/> Electoral Area 'B' Lower Columbia- Old Glory Director	<input type="checkbox"/> Electoral Area 'C' / Christina Lake Director Grace McGregor	<input type="checkbox"/> Electoral Area 'D' / Rural Grand Forks Director Roly Russell	<input checked="" type="checkbox"/> Electoral Area 'E' West Boundary Director Vicki Gee
--	--	--	---	---

Applicant:	BC Conservation Foundation		
Address:	1B - 1445 McGill Rd, Kamloops BC V2C 6K7		
Phone:	250-828-2551	Fax:	250-828-2597
E-Mail:	jbellhouse@bccf.com		
Representative:	Jen Bellhouse		
Make Cheque Payable To:	BC Conservation Foundation		

****GIA Requests of \$5,000.00 or more may require official receipt. The Electoral Area Director may ask for additional information.

What is the total Cost of the Project? \$ 815.00 What amount are you requesting from this RDKB Director(s)? \$ 815.00

What is the Grant-in-Aid for? (attach an extra sheet if necessary)

The grant-in-aid funds would be used to allow Laurie Grant, the Grand Forks WildSafeBC community coordinator, to attend the fall fair in Rock Creek to deliver the WildSafeBC program. WildSafeBC is owned and operated by the BC Conservation Foundation and is a program designed to reduce human-wildlife conflict throughout BC. Our motto is "keeping wildlife wild, and communities safe". We are not an animal advocacy group but instead our focus is on reducing human-wildlife conflict through education, innovation and cooperation. WildSafeBC has been successful in many communities, educating and motivating people to adopt and establish new habits towards waste and attractant management. The program strives to prevent wildlife from lingering in urban areas by providing strategies and support for people to prevent and cope with wildlife conflicts.

This grant would pay for Laurie's wages, per diems, private accommodation allowance, and mileage to attend the Rock Creek Fall Fair September 17th and 18th, 2016. Laurie will have a display booth along with materials, such as brochures and tattoos, to distribute to the public that stop in to see the booth.

Please list all other organizations you have applied to for funding (attach an extra sheet if necessary)

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

Name of Organization _____
Amount Requested: \$ _____ Amount Secured: \$ _____

Date: July 27/16 Applicant Signature Jen Bellhouse Print Name Jen Bellhouse

Office Use Only
Grant approved by Electoral Area Director: _____
Approved by Board: _____

SUBMIT

Jennifer Kuhn

From: is@rdkb.com
Sent: May-19-16 2:52 PM
To: Theresa Lenardon; Jennifer Kuhn; InformationServices
Subject: Grant-in-Aid Form submitted by Rock Creek Women's Institute, email address - mcannon@nethop.net

Online Grant-in-Aid Application**Electoral Area(s) Applied to:**

Electoral Area 'E'/West Boundary Director Vicki Gee

Applicant Information:

Applicant: Rock Creek Women's Institute

Address: Box 230, Rock Creek, B.C. V0H 1Y0

Phone: 250-446-2454

Fax: 250-446-2275

Email: mcannon@nethop.net

Representative: Mary Cannon

Make Cheque Payable To: Rock Creek Women's Institute

Other Expenses:

Total Cost of Project: \$\$110.00

Amount Requested from
RDKB Director(s): \$\$110.00

*Approved by Vicki Gee
Aug 18/16*

What is the Grant-in-Aid for?

registration for 2 members to take the Food Safe Course at Rock Creek Medical Centre May 26, 2016. Mary Cannon and Delores McNee have registered.

List of Other Organizations Applied to for Funding

Name of Organization

Amount Requested

Amount Secured

Name of Organization

Amount Requested

Amount Secured

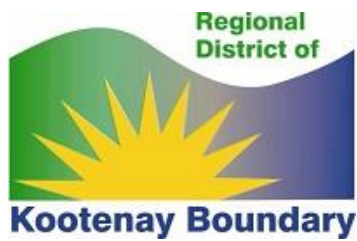
Name of Organization

Amount Requested

Amount Secured

Documents uploaded with Submission?

I:\Portals\0\Documents\GIA-Attachments\



STAFF REPORT

Date: 17 Aug 2016 **File**
To: Chair McGregor and Directors,
 RDKB Board
From: John M. MacLean, CAO
Re: Proposed Kettle River Fire Service

Issue Introduction

A staff report from John M. MacLean, CAO regarding a proposed fire service for the Kettle Valley/Rock Creek area of Electoral Area 'E'/West Boundary is presented.

History/Background Factors

The Regional District has been asked to try and establish a fire service for the Kettle Valley/Rock Creek area of Electoral Area 'E'/West Boundary for many, many years. There have been several referendums on the issue, the most recent in 2011, where the request to establish a new service was narrowly defeated.

In the period since the last referendum the Village of Midway, with Regional District approval, has been offering a fire service on a subscription service. The service was offered by the Village in response to local area requests as well as opening up a new area to recruit fire department volunteers from. This service has appeared to serve the local area well, however, the Village has been notified by the Fire Underwriters Survey (an organization representing the insurance industry) that they will not recognize a subscription service, only those that are established with taxation. The Village risks losing certification for the services it supplies.

Director Gee, the Village Council, respective staffs and the fire department volunteers have been in extensive discussions over the past two years to look at ways the Regional District could establish a service to the benefit of both communities. The bylaws provided in this report (as well as on the agenda later in the meeting) represent the fruit of those discussions.

The basic framework of the proposed service is as follows:

- The service will be called the Kettle Valley Fire Service.

- The service will be managed and operated by the Village of Midway (as we do in Greenwood and Grand Forks). A contract will be developed and entered into.
- The basic premise of the agreement is that the respective jurisdictions will be responsible for their own capital and specific operating requirements. General operating will be shared between the two jurisdictions. The Village Fire Chief will be the Chief and the service will operate as one with joint training and response.
- The service will have to construct a fire hall. The fire hall is proposed to be located at the forward attack base on land owned by the province. The Province and Village have been in discussions already and we see no serious barriers in completing this transaction. As part of the investigation of this proposed service, RDKB was able to get good budget estimates for the construction of a pre-fab metal building. We propose to borrow the required funds over a twenty year period.
- The proposed service will have to purchase an appropriate pumper to meet the standards of the Underwriters. We have allocated appropriate funds and propose to borrow over a twenty year period.
- The Village of Midway, in concert with the Midway Fire Chief, has developed an operating budget for the proposed service which forms the basis of the proposed five year financial plan.
- It is proposed that the service recover it's costs from taxation on the net taxable value of the improvements only. The area in question contains many large parcels of land and it is the consensus of all involved that taxation on land would be inappropriate. The effective tax rate (as opposed to the Bylaw Rate which for reasons set out in the *Local Government Act* must be expressed as a tax rate on land and improvements) is estimated to be \$3.86/1000 on the net taxable value of improvements only. This equates to an estimated tax charge of \$755.85 on improvements valued at \$250,000.
- These bylaws will require the approval of the Inspector of Municipalities.
- These bylaw will need the consent of the electors. The Chief Electoral Officer for the RDKB, Ms. Lenardon, has been engaged in this process and has determined the appropriate date would be Saturday November 5, 2016. Mr. Anderson will be acting as Deputy Chief Electoral Officer.
- If approved the service will take effect 2017.

The Board is required to approve the referendum question. Our proposed question to put forward to the electorate is as follows:

"Are you in favour of the Regional District of Kootenay Boundary adopting Bylaws No. 1606 and 1607, 2016 establishing a fire service in a part of Electoral Area 'E'/West Boundary to be known as the Kettle Valley Fire Service and the borrowing of up to \$740,000 for 20 years for the required capital works and equipment, which, if approved will result in an

estimated tax impact of \$3.86/1000 on the net taxable value of improvements only?"

Implications

The Regional District plans for referendum to be held each year, therefore there are sufficient funds already established in the financial plan. If approved there will be a new service with new administration demands created.

Advancement of Strategic Planning Goals

Fire service is deemed to be a core service. It is consistent that we determine elector support for the establishment of such a service.

Background Information Provided

Bylaw 1606

Bylaw 1607

Proposed Financial Plan

Proposed Operating Budget

Tax Impact Calculation

Tax Rate Calculation

Alternatives

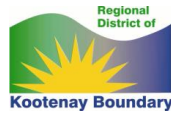
1. Receipt
2. Deferral
3. Proceed with Bylaws and approve Referendum Question

Recommendation(s)

That the Board read Bylaws 1606 and 1607, 2016 three times.

That the Board approve a referendum to be held on Saturday November 5, 2016 with the following question be asked of the eligible voters in the proposed service area:

"Are you in favour of the Regional District of Kootenay Boundary adopting Bylaws No. 1606 and 1607, 2016 establishing a fire service in a part of Electoral Area 'E'/West Boundary to be known as the Kettle Valley Fire Service and the borrowing of up to \$740,000 for 20 years for the required capital works and equipment, which, if approved will result in an estimated tax impact of \$3.86/1000 on the net taxable value of improvements only?"



REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Bylaw No. 1606

A bylaw to establish a service to provide funds for a Fire Protection Service within the boundaries of Electoral Area 'E'/West Boundary

WHEREAS a Regional District may, by bylaw, establish and operate a service under the provisions of the *Local Government Act*;

AND WHEREAS the Regional District of Kootenay Boundary wishes to establish a fire protection service in a portion of Electoral Area 'E'/West Boundary;

AND WHEREAS the Regional District of Kootenay Boundary Board of Directors has deemed it proper and expedient for approval of the electors to be given across the entire service area by holding an Other Voting opportunity pursuant to the *Local Government Act*;

NOW THEREFORE BE IT RESOLVED that the Regional District of Kootenay Boundary Board of Directors, in open meeting assembled, enacts as follows:

1. Establishment

The Regional District of Kootenay Boundary hereby establishes a fire protection delivery service, to be known as the Kettle Valley Fire Service, in a portion of Electoral Area 'E'/West Boundary.

2. Purpose

The purpose of this bylaw is to establish a fire protection delivery service in Electoral Area 'E'/West Boundary (Kettle Valley) of the Regional District of Kootenay Boundary.

3. Service Area and Participants

The boundaries of the service area shall be Electoral Area 'E'/West Boundary (Kettle Valley) as outlined in red on the plan attached as Schedule 'A'.

The service participant is Electoral Area 'E'/West Boundary (Kettle Valley).

4. Financial Matters and Apportionment

The annual operating costs shall be recovered by the requisition of money to be collected by a property value tax on the net taxable value of improvements (pursuant to Section 384(5)(c) of the *Local Government Act*), fees and charges, revenues raised by other means authorized under the *Local Government Act*, or any other Act, and by revenues received by way of agreements, enterprise, gift, grant or otherwise.

The maximum amount of money that may be requisitioned in any one year for the service provided in Section 1 of this bylaw shall not exceed the amount generated by applying a tax of \$1.71/1,000 to the net taxable value of land and improvements or \$151,000.00 whichever is greater.

5. Citation

This bylaw may be cited for all purposes as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw No. 1606, 2016.

Read a **FIRST** time this 25th day of August, 2016.

Read a **SECOND** time this 25th day of August, 2016.

Read a **THIRD** time this 25th day of August, 2016.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Regional District of Kootenay Boundary Bylaw No. 1606 cited as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw No. 1606, 2016" as read a third time this 25th day of August, 2016.

Manager of Corporate Administration

APPROVED by the Inspector of Municipalities this day of , 2016.

Assent received from the Electors of the Electoral Area 'E'/West Boundary (Kettle Valley) Service Area by way of Other Voting this day of , 2016.

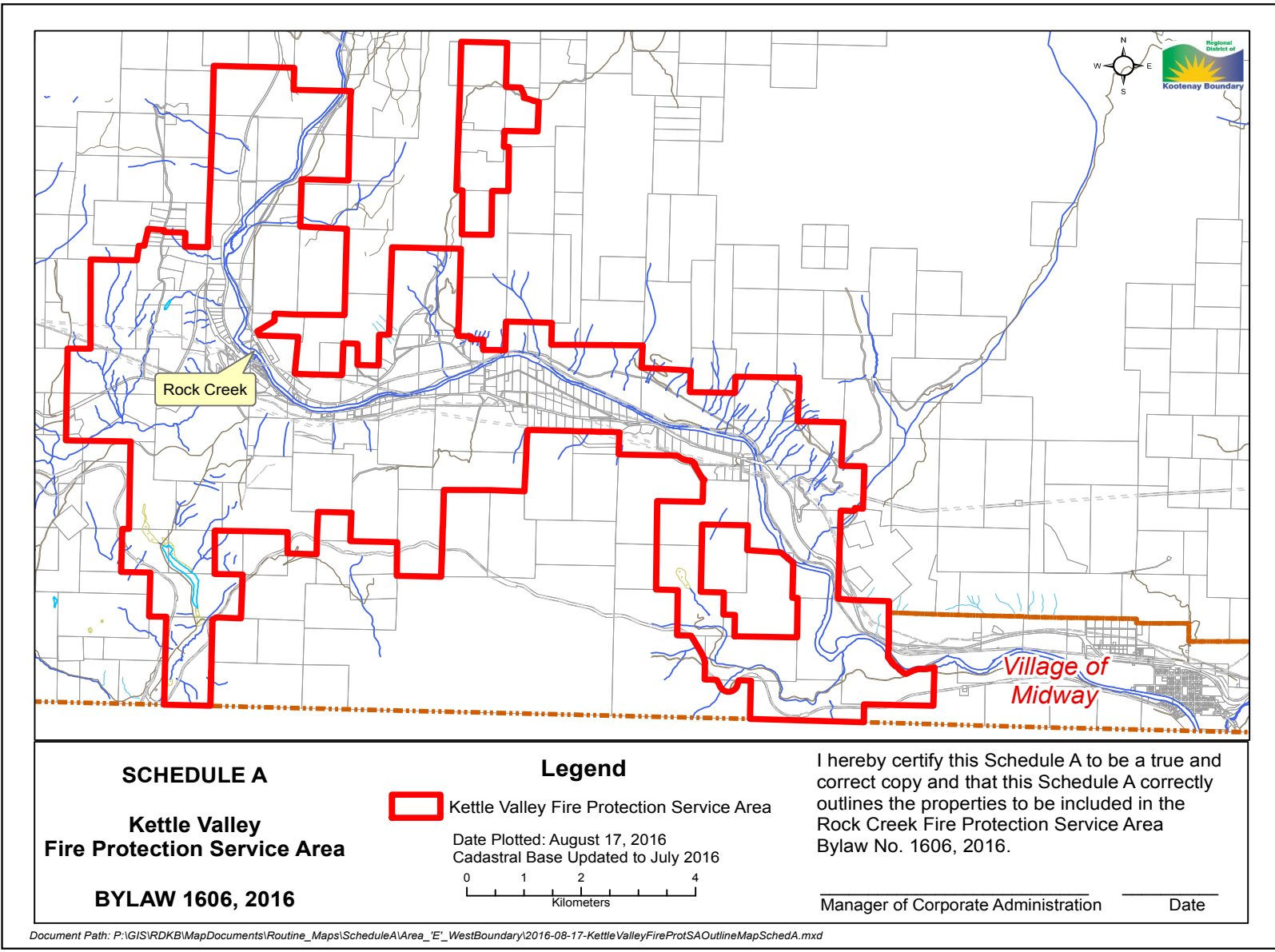
RECONSIDERED and finally adopted this day of , 2016.

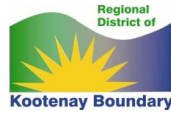
Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Regional District of Kootenay Boundary Bylaw No. 1606 cited as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw No. 1606 2016" as reconsidered and adopted this day of , 2016.

Manager of Corporate Administration





REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Bylaw No. 1607

A Bylaw to authorize the borrowing of funds to assist with the capital costs for establishing a Fire Protection Service within a portion of Electoral Area 'E'/West Boundary (Kettle Valley)

WHEREAS the Regional District of Kootenay Boundary has established by Bylaw No. 1606 a service for the purpose of providing fire protection in portion of Electoral Area 'E'/West Boundary;

AND WHEREAS the estimated capital costs for the service is the sum of \$740,000;

AND WHEREAS the maximum term for which a debenture may be issued to secure the debt created by this bylaw is for a term not to exceed 20 years;

AND WHEREAS the authority to borrow under this bylaw expires five years from the date on which this bylaw is adopted;

AND WHEREAS the Regional District of Kootenay Boundary Board of Directors has obtained the approval of electors in the participating area in accordance with Section 407 (3)(a) of the *Local Government Act*;

NOW THEREFORE BE IT RESOLVED that the Regional District of Kootenay Boundary Board of Directors, in open meeting assembled, hereby enacts as follows:

1. The Regional District of Kootenay Boundary Board of Directors is hereby empowered and authorized to undertake and carry out or cause to be carried out capital expenditures for fire protection services in Electoral Area 'E'/West Boundary (Kettle Valley) and to do all things necessary in connection therewith and without limiting the generality of the foregoing:
 - a) to borrow upon the credit of the Regional District of Kootenay Boundary a sum not exceeding seven hundred and forty thousand (\$740,000);

2. The maximum term for which debentures may be issued to secure the debt created by this bylaw is 20 years.
3. This bylaw may be cited as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607".

READ A FIRST TIME this 25th day of August, 2016.

READ A SECOND TIME this 25th day of August, 2016.

READ A THIRD TIME this 25th day of August, 2016.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, hereby certify the foregoing to be a true and correct copy of Bylaw No. 1607 cited as the "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607" as read a third time this day of , 2016.

Manager of Corporate Administration

APPROVED by the Inspector of Municipalities this day of , 2016.

ASSENT received from the Electors of Electoral Area 'E' (Kettle Valley) Service Area by way of Other Voting this day of , 2016.

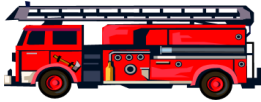
RECONSIDERED AND ADOPTED this day of , 2016.

Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, hereby certify that this is a true and correct copy of Bylaw No. 1607 cited as the "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607" as reconsidered and adopted this day of , 2016.

Manger of Corporate Administration



REGIONAL DISTRICT OF KOOTENAY BOUNDARY
FIVE YEAR FINANCIAL PLAN

EXHIBIT NO 058
FIRE PROTECTION - ROCK CREEK

PARTICIPANT: Electoral Area 'D' Specified Area

	PAGE	2015 ACTUAL	2016 BUDGET	2016 ACTUAL	(OVER) UNDER	2017 BUDGET	Increase(Decrease) between 2015 BUDGET and 2016 BUDGET		2018 BUDGET	2019 BUDGET	2020 BUDGET	2021 BUDGET
							\$	%				
REVENUE												
11 830 904 Tax - EA 'D' / Rock Creek	2	0	0	0	0	144,375	144,375	0.00	145,955	147,567	149,210	150,887
11 210 100 Federal Grant in Lieu	3	0	0	0	0	0	0	0.00	0	0	0	0
11 550 100 Interest Earned on Investments	4	0	0	0	0	0	0	0.00	0	0	0	0
11 921 205 Transfer From Reserves	6	0	0	0	0	0	0	0.00	0	0	0	0
11 911 100 Previous Year's Surplus	7	0	0	0	0	0	0	0.00	0	0	0	0
Total Revenue		0	0	0	0	144,375	144,375	0.00	145,955	147,567	149,210	150,887
EXPENDITURE												
12 245 230 Board Fee	8	0	0	0	0	5,000	5,000	0.00	5,100	5,202	5,306	5,412
12 245 237 Insurance	9	0	0	0	0	7,000	7,000	0.00	7,000	7,000	7,000	7,000
12 245 610 Capital	10	0	0	0	0	48,375	48,375	0.00	48,375	48,375	48,375	48,375
12 245 741 Contribution To Reserves	11	0	0	0	0	5,000	5,000	0.00	5,000	5,000	5,000	5,000
12 245 755 Contracted Fire Service	12	0	0	0	0	74,000	74,000	0.00	75,480	76,990	78,529	80,100
12 245 999 Contingency	14	0	0	0	0	5,000	5,000	0.00	5,000	5,000	5,000	5,000
Total Expenditure		0	0	0	0	144,375	144,375	0.00	145,955	147,567	149,210	150,887
Surplus(Deficit)		0		0								

Property Tax Requisition
11 830 904 - 058

Notes:	Previous Year Budget	-
Limit:		
Calculation:		

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Interest Earned on Investments	2016	2017		2018	2019	2020	2021
Account	11 550 100 - 058	Budget	Budget		Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount		Amount	Amount	Amount	Amount
		-	-		-	-	-	-
	Current Year Budget	-	-		-	-	-	-

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Transfer From Reserve Account	2016	2017		2018		2019		2020		2021
Account	11 921 205 - 058	Budget	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Transfer From Reserves	-	-		-		-		-		-
	Current Year Budget	-	-		-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Transfer From Reserve Account	2016	2017	2018	2019	2020	2021		
Account	11 921 205 - 058	Budget	Budget	Budget	Budget	Budget	Budget		
Item No	Description	Amount	Amount		Amount		Amount		Amount
1	Transfer From Reserves	-	-		-		-		-
Current Year Budget		-	-		-		-		-

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

[illegible]

Notes:	Previous Year Budget
	Actual to December 31, 2016

Name	Board Fee										
Account	12 245 230 - 058	2016 Budget	2017 Budget		2018 Budget		2019 Budget		2020 Budget		2021 Budget
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Board Fee (2% increase for C.P.I.)	-	5,000	2.0%	5,100	2.0%	5,202	2.0%	5,306	2.0%	5,412
	Current Year Budget	-	5,000		5,100		5,202		5,306		5,412

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Insurance		2016	2017		2018		2019		2020		2021
Account	12 245 237 - 058		Budget	Budget		Budget		Budget		Budget		Budget
Item No	Description	Amount	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
1	Vehicle and Building Insurance	-	7,000	0.0%	7,000	0.0%	7,000	0.0%	7,000	0.0%	7,000	
2		-			-		-		-		-	
	Current Year Budget	-	7,000		7,000		7,000		7,000		7,000	

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

[illegible]

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Transfer To Reserves	2016	2017	2018	2019	2020	2021
Account	12 245 741 - 058	Budget	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Capital Reserve	-	5,000	5,000	5,000	5,000	5,000
2		-					
3							
	Current Year Budget	-	5,000	5,000	5,000	5,000	5,000

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Contract - Village of Midway		2016	2017	2018	2019	2020	2021			
Account	12 245 755 - 058	Budget	Budget	Budget	Budget	Budget	Budget	Budget			
Item No	Description	Amount	Amount		Amount		Amount		Amount		Amount
1	Operating Contract - Village of Midway	-	74,000	2.0%	75,480	2.0%	76,990	2.0%	78,529	2.0%	80,100
	Current Year Budget	-	74,000		75,480		76,990		78,529		80,100

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Previous Year's Deficit	2016	2017	2018	2019	2020	2021
Account	12 245 990 - 058	Budget	Budget	Budget	Budget	Budget	Budget
Item No	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Previous Year's Deficit	-	-	-	-	-	-
	Current Year Budget	-	-	-	-	-	-

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

Name	Contingency		2016	2017	2018	2019	2020	2021	
Account	12 245 999 - 058		Budget	Budget	Budget	Budget	Budget	Budget	
Item No	Description	Amount	Amount		Amount		Amount		Amount
1	Miscellaneous Administration Expenses	-	5,000		5,000		5,000		5,000
	Current Year Budget	-	5,000		5,000		5,000		5,000

Notes:	Previous Year Budget	-
	Actual to December 31, 2016	-

2016 EST BUDGET FOR RURAL FIRE SERVICE	AMOUNTS
WCB	500.00
Fortis Gas	1,500.00
Fortis Electrical	1,200.00
Cable/Internet	900.00
Radio Licence	1,000.00
AD & D	2,400.00
Fleet Ins/Inspection-CVIP Insp	4,000.00
Cell Phone	1,100.00
Membership	325.00
Phone/Fax	850.00
Training/Meetings	5,500.00
FT/Bldg Maint	3,700.00
Janitorial/Supplies	4,500.00
Fire Equipment	15,000.00
Office Supply/Postage/Courier	1,500.00
Misc	2,000.00
Garbage	500.00
Fuel	4,000.00
Int/SC SCBA Loan	4,500.00
IT Service	500.00
Fire Suppression	100.00
Veh. Equip. Maint/Repair	10,000.00
Other Equip(Radio's/Repair/Replacement)	4,000.00
Snow Removal	1,000.00
Security System/Monthly Monitoring	1,500.00
Administration Costs	4,000.00
TOTAL	\$76,075.00

WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB
WCB

Building

20 Year Term

3.5% Capitalization Rate

Principal: 340,000.00 Interest Rate: 3.00%

S/F Factor:

0.035361077

	Principal Pymnt	Interest Pymnt	Total Pymnt	Actuarial	Reducing Balance
					340,000.00
Yr 1 Semi Annual		5,100.00	5,100.00		340,000.00
Yr 1 Annual	12,022.77	5,100.00	17,122.77		327,977.23
Yr 2 Semi Annual		5,100.00	5,100.00		327,977.23
Yr 2 Annual	12,022.77	5,100.00	17,122.77	420.80	315,533.67
Yr 3 Semi Annual		5,100.00	5,100.00		315,533.67
Yr 3 Annual	12,022.77	5,100.00	17,122.77	856.32	302,654.58
Yr 4 Semi Annual		5,100.00	5,100.00		302,654.58
Yr 4 Annual	12,022.77	5,100.00	17,122.77	1,307.09	289,324.73
Yr 5 Semi Annual		5,100.00	5,100.00		289,324.73
Yr 5 Annual	12,022.77	5,100.00	17,122.77	1,773.63	275,528.33
Yr 6 Semi Annual		5,100.00	5,100.00		275,528.33
Yr 6 Annual	12,022.77	5,100.00	17,122.77	2,256.51	261,249.05
Yr 7 Semi Annual		5,100.00	5,100.00		261,249.05
Yr 7 Annual	12,022.77	5,100.00	17,122.77	2,756.28	246,470.00
Yr 8 Semi Annual		5,100.00	5,100.00		246,470.00
Yr 8 Annual	12,022.77	5,100.00	17,122.77	3,273.55	231,173.69
Yr 9 Semi Annual		5,100.00	5,100.00		231,173.69
Yr 9 Annual	12,022.77	5,100.00	17,122.77	3,808.92	215,342.00
Yr 10 Semi Annual		5,100.00	5,100.00		215,342.00
Yr 10 Annual	12,022.77	5,100.00	17,122.77	4,363.03	198,956.20
Yr 11 Semi Annual		5,100.00	5,100.00		198,956.20
Yr 11 Annual	12,022.77	5,100.00	17,122.77	4,936.53	181,996.90
Yr 12 Semi Annual		5,100.00	5,100.00		181,996.90
Yr 12 Annual	12,022.77	5,100.00	17,122.77	5,530.11	164,444.03
Yr 13 Semi Annual		5,100.00	5,100.00		164,444.03
Yr 13 Annual	12,022.77	5,100.00	17,122.77	6,144.46	146,276.81
Yr 14 Semi Annual		5,100.00	5,100.00		146,276.81
Yr 14 Annual	12,022.77	5,100.00	17,122.77	6,780.31	127,473.73
Yr 15 Semi Annual		5,100.00	5,100.00		127,473.73
Yr 15 Annual	12,022.77	5,100.00	17,122.77	7,438.42	108,012.54
Yr 16 Semi Annual		5,100.00	5,100.00		108,012.54
Yr 16 Annual	12,022.77	5,100.00	17,122.77	8,119.56	87,870.21
Yr 17 Semi Annual		5,100.00	5,100.00		87,870.21
Yr 17 Annual	12,022.77	5,100.00	17,122.77	8,824.54	67,022.91
Yr 18 Semi Annual		5,100.00	5,100.00		67,022.91
Yr 18 Annual	12,022.77	5,100.00	17,122.77	9,554.20	45,445.94
Yr 19 Semi Annual		5,100.00	5,100.00		45,445.94
Yr 19 Annual	12,022.77	5,100.00	17,122.77	10,309.39	23,113.78
Yr 20 Semi Annual		5,100.00	5,100.00		23,113.78
Yr 20 Annual	12,022.77	5,100.00	17,122.77	11,091.02	0.00
TOTALS:	240,455.32	204,000.00	444,455.32	99,544.68	

Borrowing Cost
Used MFA Tool
2016/08/18

Truck

20 Year Term

3.5% Capitalization Rate

Principal: 400,000.00

Interest Rate: 3.00%

S/F Factor:

0.035361077

	Principal Pymnt	Interest Pymnt	Total Pymnt	Actuarial	Reducing Balance
Yr 1 Semi Annual		6,000.00	6,000.00		400,000.00
Yr 1 Annual	14,144.43	6,000.00	20,144.43		400,000.00
Yr 2 Semi Annual		6,000.00	6,000.00		385,855.57
Yr 2 Annual	14,144.43	6,000.00	20,144.43	495.06	385,855.57
Yr 3 Semi Annual		6,000.00	6,000.00		371,216.08
Yr 3 Annual	14,144.43	6,000.00	20,144.43	1,007.44	371,216.08
Yr 4 Semi Annual		6,000.00	6,000.00		356,064.22
Yr 4 Annual	14,144.43	6,000.00	20,144.43	1,537.75	356,064.22
Yr 5 Semi Annual		6,000.00	6,000.00		340,382.03
Yr 5 Annual	14,144.43	6,000.00	20,144.43	2,086.63	340,382.03
Yr 6 Semi Annual		6,000.00	6,000.00		324,150.97
Yr 6 Annual	14,144.43	6,000.00	20,144.43	2,654.72	324,150.97
Yr 7 Semi Annual		6,000.00	6,000.00		307,351.83
Yr 7 Annual	14,144.43	6,000.00	20,144.43	3,242.69	307,351.83
Yr 8 Semi Annual		6,000.00	6,000.00		289,964.71
Yr 8 Annual	14,144.43	6,000.00	20,144.43	3,851.24	289,964.71
Yr 9 Semi Annual		6,000.00	6,000.00		271,969.04
Yr 9 Annual	14,144.43	6,000.00	20,144.43	4,481.08	271,969.04
Yr 10 Semi Annual		6,000.00	6,000.00		253,343.53
Yr 10 Annual	14,144.43	6,000.00	20,144.43	5,132.98	253,343.53
Yr 11 Semi Annual		6,000.00	6,000.00		234,066.12
Yr 11 Annual	14,144.43	6,000.00	20,144.43	5,807.69	234,066.12
Yr 12 Semi Annual		6,000.00	6,000.00		214,114.01
Yr 12 Annual	14,144.43	6,000.00	20,144.43	6,506.01	214,114.01
Yr 13 Semi Annual		6,000.00	6,000.00		193,463.57
Yr 13 Annual	14,144.43	6,000.00	20,144.43	7,228.78	193,463.57
Yr 14 Semi Annual		6,000.00	6,000.00		172,090.36
Yr 14 Annual	14,144.43	6,000.00	20,144.43	7,976.84	172,090.36
Yr 15 Semi Annual		6,000.00	6,000.00		149,969.09
Yr 15 Annual	14,144.43	6,000.00	20,144.43	8,751.08	149,969.09
Yr 16 Semi Annual		6,000.00	6,000.00		127,073.58
Yr 16 Annual	14,144.43	6,000.00	20,144.43	9,552.42	127,073.58
Yr 17 Semi Annual		6,000.00	6,000.00		103,376.72
Yr 17 Annual	14,144.43	6,000.00	20,144.43	10,381.81	103,376.72
Yr 18 Semi Annual		6,000.00	6,000.00		78,850.48
Yr 18 Annual	14,144.43	6,000.00	20,144.43	11,240.23	78,850.48
Yr 19 Semi Annual		6,000.00	6,000.00		53,465.81
Yr 19 Annual	14,144.43	6,000.00	20,144.43	12,128.70	53,465.81
Yr 20 Semi Annual		6,000.00	6,000.00		27,192.69
Yr 20 Annual	14,144.43	6,000.00	20,144.43	13,048.26	27,192.69
TOTALS:	282,888.61	240,000.00	522,888.61	117,111.39	0.00

Borrowing Cost
Used MFA Tool
2016/08/18

Tax Rate.

REGIONAL DISTRICT OF KOOTENAY BOUNDARY						
Kettle Valley						
2016						
BC Assessment Values						
Class	land	Improvements	Assessed Values	Factor	Converted Values	
1 Residential	41,009,104	35,931,775	76,940,879	10.00	7,694,088	
2 Utilities	104,802	3,535,300	3,640,102	35.00	1,274,036	
3 Unmanged Forest	-	-	-	10.00	-	
5 Light Industry	151,600	182,900	334,500	34.00	113,730	
6 Business/Other	2,141,500	1,482,900	3,624,400	24.50	887,978	
7 Managed Forest	-	-	-	30.00	-	
8 Recreation/Non Profit	1,559,000	5,200	1,564,200	10.00	156,420	
9 Farm	2,133,112	-	2,133,112	10.00	213,311	
	47,099,118	41,138,075	88,237,193		10,339,563	

BUDGET		%	
ESTIMATED BUDGET			\$ 151,000.00
Collection Fee assessed by the Province	5.25		7,927.50
			<u>\$ 158,927.50</u>

Tax on a \$100,000 Home	\$	153.71
Tax on a \$250,000 Home	\$	384.27
Tax on a \$400,000 Home	\$	614.83

Taxes will be collected from the following Property Owners:

Rates Per \$1000 of Assessed Value	Tax Rates	Collected
1 Residential	1.5371	\$ 118,264.40
2 Utilities	5.3798	19,582.97
3 Unmanged Forest	6.1483	-
5 Light Industry	5.2261	1,748.12
6 Business/Other	3.7658	13,648.94
7 Managed Forest	4.6112	-
8 Recreation/Non Profit	1.5371	2,404.30
9 Farm	1.5371	3,278.77
TOTAL COLLECTIONS		<u>\$ 158,927.50</u>

BYLAW RATE	\$ 1.71
	per \$1000

REGIONAL DISTRICT OF KOOTENAY BOUNDARY
Kettle Valley Fire Service

2016*BC Assessment Values*

Class	Improvements	Assessed Values	Factor	Converted Values
1	Residential	35,931,775	10.00	3,593,178
2	Utilities	3,535,300	35.00	1,237,355
3	Unmanged Forest	-	10.00	-
5	Light Industry	182,900	34.00	62,186
6	Business/Other	1,482,900	24.50	363,311
7	Managed Forest		30.00	-
8	Recreation/Non Profit	5,200	10.00	520
9	Farm		10.00	-
		<u>41,138,075</u>		<u>5,256,549</u>

BUDGET

%

ESTIMATED BUDGET		\$ 151,000.00
Collection Fee assessed by the Province	5.25	7,927.50
		<u>\$ 158,927.50</u>

Tax on a \$100,000 Home	\$ 302.34
Tax on a \$250,000 Home	\$ 755.85
Tax on a \$400,000 Home	\$ 1,209.37

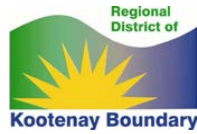
Taxes will be collected from the following Property Owners:

Rates Per \$1000 of Assessed Value		Tax Rates	Collected
1	Residential	3.0234	\$ 108,636.81
2	Utilities	10.5820	37,410.43
3	Unmanged Forest	12.0937	-
5	Light Industry	10.2796	1,880.14
6	Business/Other	7.4074	10,984.40
7	Managed Forest	9.0703	-
8	Recreation/Non Profit	3.0234	15.72
9	Farm	3.0234	-
TOTAL COLLECTIONS			<u>\$ 158,927.50</u>

BYLAW RATE	\$ 3.86
	per \$1000

18/08/2016

C:\Users\jmaclean\Desktop\Kettle Valley fire\Tax Estimate - For JM



REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Bylaw No. 1606

A bylaw to establish a service to provide funds for a Fire Protection Service within the boundaries of Electoral Area 'E'/West Boundary

WHEREAS a Regional District may, by bylaw, establish and operate a service under the provisions of the *Local Government Act*;

AND WHEREAS the Regional District of Kootenay Boundary wishes to establish a fire protection service in a portion of Electoral Area 'E'/West Boundary;

AND WHEREAS the Regional District of Kootenay Boundary Board of Directors has deemed it proper and expedient for approval of the electors to be given across the entire service area by holding an Other Voting opportunity pursuant to the *Local Government Act*;

NOW THEREFORE BE IT RESOLVED that the Regional District of Kootenay Boundary Board of Directors, in open meeting assembled, enacts as follows:

1. Establishment

The Regional District of Kootenay Boundary hereby establishes a fire protection delivery service, to be known as the Kettle Valley Fire Service, in a portion of Electoral Area 'E'/West Boundary.

2. Purpose

The purpose of this bylaw is to establish a fire protection delivery service in Electoral Area 'E'/West Boundary (Kettle Valley) of the Regional District of Kootenay Boundary.

3. Service Area and Participants

The boundaries of the service area shall be Electoral Area 'E'/West Boundary (Kettle Valley) as outlined in red on the plan attached as Schedule 'A'.

The service participant is Electoral Area 'E'/West Boundary (Kettle Valley).

4. Financial Matters and Apportionment

The annual operating costs shall be recovered by the requisition of money to be collected by a property value tax on the net taxable value of improvements (pursuant to Section 384(5)(c) of the *Local Government Act*), fees and charges, revenues raised by other means authorized under the *Local Government Act*, or any other Act, and by revenues received by way of agreements, enterprise, gift, grant or otherwise.

The maximum amount of money that may be requisitioned in any one year for the service provided in Section 1 of this bylaw shall not exceed the amount generated by applying a tax of \$1.71/1,000 to the net taxable value of land and improvements or \$151,000.00 whichever is greater.

5. Citation

This bylaw may be cited for all purposes as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw No. 1606, 2016.

Read a **FIRST** time this 25th day of August, 2016.

Read a **SECOND** time this 25th day of August, 2016.

Read a **THIRD** time this 25th day of August, 2016.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Regional District of Kootenay Boundary Bylaw No. 1606 cited as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw No. 1606, 2016" as read a third time this 25th day of August, 2016.

Manager of Corporate Administration

APPROVED by the Inspector of Municipalities this day of , 2016.

Assent received from the Electors of the Electoral Area 'E'/West Boundary (Kettle Valley) Service Area by way of Other Voting this day of , 2016.

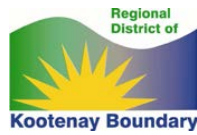
RECONSIDERED and adopted this _____ day of _____, 2016.

Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Regional District of Kootenay Boundary Bylaw No. 1606 cited as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Establishment Bylaw No. 1606 2016" as reconsidered and adopted this day of , 2016.

Manager of Corporate Administration



REGIONAL DISTRICT OF KOOTENAY BOUNDARY

Bylaw No. 1607

A Bylaw to authorize the borrowing of funds to assist with the capital costs for establishing a Fire Protection Service within a portion of Electoral Area 'E'/West Boundary (Kettle Valley)

WHEREAS the Regional District of Kootenay Boundary has established by Bylaw No. 1606 a service for the purpose of providing fire protection in portion of Electoral Area 'E'/West Boundary;

AND WHEREAS the estimated capital costs for the service is the sum of \$740,000;

AND WHEREAS the maximum term for which a debenture may be issued to secure the debt created by this bylaw is for a term not to exceed 20 years;

AND WHEREAS the authority to borrow under this bylaw expires five years from the date on which this bylaw is adopted;

AND WHEREAS the Regional District of Kootenay Boundary Board of Directors has obtained the approval of electors in the participating area in accordance with Section 407 (3)(a) of the *Local Government Act*;

NOW THEREFORE BE IT RESOLVED that the Regional District of Kootenay Boundary Board of Directors, in open meeting assembled, hereby enacts as follows:

1. The Regional District of Kootenay Boundary Board of Directors is hereby empowered and authorized to undertake and carry out or cause to be carried out capital expenditures for fire protection services in Electoral Area 'E'/West Boundary (Kettle Valley) and to do all things necessary in connection therewith and without limiting the generality of the foregoing:
 - a) to borrow upon the credit of the Regional District of Kootenay Boundary a sum not exceeding seven hundred and forty thousand (\$740,000);

2. The maximum term for which debentures may be issued to secure the debt created by this bylaw is 20 years.
3. This bylaw may be cited as "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607".

READ A FIRST TIME this 25th day of August, 2016.

READ A SECOND TIME this 25th day of August, 2016.

READ A THIRD TIME this 25th day of August, 2016.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, hereby certify the foregoing to be a true and correct copy of Bylaw No. 1607 cited as the "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607" as read a third time this day of , 2016.

Manager of Corporate Administration

APPROVED by the Inspector of Municipalities this day of , 2016.

ASSENT received from the Electors of Electoral Area 'E' (Kettle Valley) Service Area by way of Other Voting this day of , 2016.

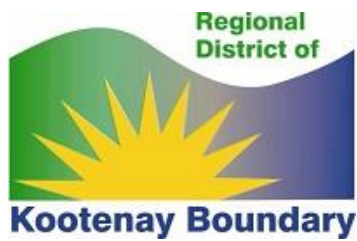
RECONSIDERED AND ADOPTED this day of , 2016.

Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, hereby certify that this is a true and correct copy of Bylaw No. 1607 cited as the "Regional District of Kootenay Boundary Electoral Area 'E'/West Boundary (Kettle Valley) Fire Protection Service Loan Authorization Bylaw No. 1607" as reconsidered and adopted this day of , 2016.

Manager of Corporate Administration



STAFF REPORT

Date: 09 Aug 2016

File ADMN Permissive Taxation
Exemption Bylaw 1609

To: Chair McGregor and Members of the
RDKB Board of Directors

From: Theresa Lenardon, Manager of
Corporate Administration

Re: 2017 Permissive Tax Exemption Bylaw

Issue Introduction

A staff report from Theresa Lenardon, Manager of Corporate Administration regarding the proposed Regional District of Kootenay Boundary 2017 Permissive Property Tax Exemption Bylaw No. 1609, 2016 is presented.

History/Background Factors

Since 1993, the RDKB has adopted a permissive bylaw that exempts certain RDKB properties in Electoral Areas A-E from taxation. This exemption is subject to legislation and to permission from each Electoral Area Director.

The Permissive Property Taxation Exemption Bylaw must be adopted on or before October 31st of each year so that the properties are exempted from taxation for the next calendar year.

Legislation

Section 391 of the *Local Government Act* provides authority to Regional Districts to exempt properties (lands and improvements) from taxation through the adoption of a bylaw. Section 392 of the *Local Government Act* provides exemption for heritage properties. This authority transitions from Section 15 (1) (v) of the *Taxation (Rural Area) Act* and is considered "permissive" based on support from the Electoral Area Director.

The properties (lands and improvements - improvements being structures, buildings etc.) listed on the proposed 2017 Permissive Property Tax Exemption Bylaw are non-profit, not-for-profit and charities and meet the intent of *Local Government Act* Sections 391 or 392.

2017 Update

The proposed 2017 Permissive Property Taxation Exemption Bylaw does not include any new properties and there have not been any deletions from the current 2016 bylaw.

In order for each of the organizations/properties listed in the proposed bylaw to remain exempt from taxation in 2017, they were advised by Staff that they must submit an annual request letter and acknowledge the RDKB's generosity in adopting the Tax Exemption Bylaw. With regard to the 2017 tax year, Staff have received letters from all of the properties listed on the draft exemption bylaw except for the Boundary Stock Horse Association and the Bridesville Community Club. The letters that have been received are attached to this Staff Report.

The Board is also being presented with financial information regarding the tax rates (based on 2016 rates) and the estimated amount of taxation.

Should the Board approve and adopt the proposed 2017 Permissive Property Tax Exemption Bylaw, staff will forward it to the appropriate Assessment Offices before the October 31st deadline.

Proposed Permissive Taxation Exemption Policy

Upon presentation of the 2016 exemption bylaw last September 2015, the Board requested Staff to draft a Permissive Taxation Exemption Policy. At that time the Board discussion focused on which types of non-profit and charitable organizations should be included in the bylaw.

Staff presented a proposed draft Permissive Taxation Exemption Policy to the Policy, Executive and Personnel (PEP) Committee in June 2016. This policy makes the process much more formal and transparent and includes an application process with an application form as well as an advertising period where the taxation exemption opportunity would be advertised in the RDKB Electoral Areas.

Some of the Municipal Directors on the PEP Committee expressed concerns with the proposal to advertise the RDKB's taxation exemption opportunity. The PEP Committee referred the draft policy back to Staff for further research into the process that the RDKB member municipalities undertake in managing requests for taxation exemption within their municipalities. Staff has received and compiled this information and will present it and the draft proposed policy to the Electoral Area Services Committee in September or October. It is intended that the Electoral Area Directors will review the proposed policy, have an opportunity to make changes and provide feedback and then refer it back to the PEP Committee for further direction and eventually to the full Board of Directors, should the PEP Committee approve the Policy.

Implications

Taxation exemption in the Electoral Areas provides societies and other non-profit organizations some financial relief so that they can continue to operate. These groups provide recreational and tourism amenities, aesthetic value and other benefits to the rural communities.

Adoption of the proposed 2017 Permissive Property Tax Exemption Bylaw results in the RDKB foregoing revenue that could be generated from taxation on the lands and improvements identified in the Bylaw.

Advancement of Strategic Planning Goals

Adoption of the proposed 2017 Permissive Taxation Exemption Bylaw meets the following RDKB Strategic Goals:

Improve and Enhance Communication:

- We will continue to advocate on issues that affect our Region
- We will continue to focus on partnerships that advance the interests of the Region

Continue to Focus on Organizational Excellence

- We will continue to focus on good management and governance

Background Information Provided

1. Section 391 and 392 *Local Government Act*
2. Section 15 *Taxation (Rural Area) Act*
3. Letters from exempted properties requesting 2017 exemption and acknowledging the RDKB Board's generosity.
4. Financial Information (tax rates, estimated RDKB taxes and golf summary)

Alternatives

1. Receipt
2. Receipt and give proposed RDKB 2017 Permissive Property Tax Exemption Bylaw No. 1609 first, second and third readings and adoption.
3. Receipt and not approve proposed RDKB 2017 Permissive Property Tax Exemption Bylaw No. 1609

Recommendation(s)

That Regional District of Kootenay Boundary 2017 Permissive Property Taxation Exemption Bylaw No. 1609, 2016 be given first, second and third readings.

That Regional District of Kootenay Boundary 2017 Permissive Property Taxation Exemption Bylaw No. 1609, 2016 be reconsidered and adopted.

Excerpt from *Local Government Act*-(Part 11 Division 4)**Property tax exemptions**

391 (1) Land and improvements owned or held by a regional district within the boundaries of the regional district are exempt from taxation when used for its own purposes, but otherwise are subject to taxation, as applicable,

(a) under section 229 [*taxation of municipal land used by others*] of the *Community Charter* as if the property were owned by a municipality, or

(b) under section 18 (4) [*assessment in name of occupier*] of the *Taxation (Rural Area) Act* as if the property belonged to the Crown.

(2) Despite subsection (1), the owner of land or improvements, or both, leased or rented to the regional district is liable for the payment of taxes that would otherwise be imposed with respect to that property under any Act.

(3) On or before October 31 in any year, a board may, by bylaw adopted by at least 2/3 of the votes cast, exempt property described in subsection (4) from taxation under this Part

(a) for the next calendar year, or

(b) with the assent of the electors, for a specified period not longer than 10 years.

(4) The following property that is in an electoral area may be exempted under subsection (3):

(a) land or improvements, or both, owned or held by, or held in trust by the owner for, an athletic or service organization and used principally for public athletic or recreation purposes;

(b) land or improvements, or both, used or occupied by a church as tenant or licensee for the purpose of public

worship or for the purposes of a church hall that the board considers necessary to the church;

(c) land that is owned and used exclusively by an agricultural or horticultural society and that is in excess of the area exemption under section 15 (1) (j) of the *Taxation (Rural Area) Act* ;

(d) an interest held by a not-for-profit organization in school buildings that the organization uses or occupies as tenant or licensee of a board of school trustees;

(e) an interest held by a francophone education authority in school buildings that the francophone education authority uses or occupies as licensee of a board of school trustees;

(f) an interest held by a not-for-profit organization in school buildings that the organization uses or occupies as tenant or licensee of a francophone education authority;

(g) land or improvements that

(i) are owned or held by a municipality, regional district or other local authority, and

(ii) the board considers are used for a purpose of the local authority.

(5) An exemption under subsection (3) may be limited to a specified portion of the net taxable value of the property to which the exemption applies.

(6) If, because of a change in the use or ownership of property exempted under subsection (3), the property no longer meets the requirements for exemption established by subsection (4), the bylaw ceases to apply to that property and the property is liable to taxation effective from the time of the change.

(7) Assent of the electors as required by subsection (3) (b) is obtained if, by voting conducted throughout the regional district, a majority of the votes counted as valid in all voting on the bylaw is in favour of the bylaw.

(8) Part 4 *[Assent Voting]* applies to voting for the purposes of subsection (7), with voting to be conducted either, at the option of the board,

- (a) by the board throughout the regional district, or
- (b) by the council of each municipality and by the board for that part of the regional district that is not in a municipality, with the results of voting in these areas totalled to determine whether assent has been obtained.

Exemptions for heritage properties

392 (1) In this section and section 393, "**eligible heritage property**" means property in an electoral area that is

- (a) protected heritage property,
- (b) subject to a heritage revitalization agreement under section 610, or
- (c) subject to a covenant under section 219 of the *Land Title Act* that relates to the conservation of heritage property.

(2) Despite section 273 *[prohibition against assistance to business]* but subject to subsection (3) of this section, for the purposes of supporting the conservation of an eligible heritage property, on or before October 31 in any year, a board may, by bylaw adopted by at least 2/3 of the votes cast, do one or more of the following:

- (a) exempt from taxation under this Part all or part of
 - (i) the eligible heritage property, and
 - (ii) if the eligible heritage property is a building or other improvement so affixed to the land as to constitute real property, an area of land surrounding the eligible heritage property;

(b) limit an exemption under paragraph (a) to a specified portion of the net taxable value of the property to which the exemption applies;

(c) make an exemption under this subsection subject to specified conditions.

(3) A bylaw under subsection (2) may provide a tax exemption

(a) for the next calendar year, or

(b) if the bylaw has received the approval of the electors, for a specified period not longer than 10 years.

(4) In addition to the information required by section 86

(2) *[alternative approval process — notice]* of the [Community Charter](#) or section 176 (3) *[notice of assent voting]* of this Act, the notice in relation to approval of the electors under subsection (3) (b) of this section must

(a) identify the eligible heritage property that would be subject to the bylaw, and

(b) describe the exemption that would be made for the eligible heritage property.

(5) Within 30 days after adopting a bylaw under this section, the board must give notice of the bylaw to the minister responsible for the [Heritage Conservation Act](#) in accordance with section 595 *[notice to heritage minister]* of this Act.



Christina Lake Golf Club

P.O. Box 268, Christina Lake, British Columbia V0H 1E0

Phone (250) 447-6104 Fax (250) 447-6628

June 15, 2016

Regional District of Kootenay Boundary
843 Rossland Avenue
Trail B.C. V1R 4S8

Attn: Theresa Lenardon
Manager of Corporate Administration/Corporate Officer

REGIONAL DISTRICT OF
KOOTENAY BOUNDARY

FILE #

JUN 16 2016

DOC #

REF. TO: 7.1 L

CC:

RE: RDKB Permissive Tax Exemption 2017

The Christina Lake Golf & country Club is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

As a non-profit organization our members appreciate this assistance very much. Being that our needs are many, taxation exemption helps us to continue to undertake activities that benefit our local community.

It is important to us that your careful consideration and decision-making of this matter result in assisting us manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Sincerely,

Carol Hagel

Carol Hagel

For:
Christina Lake Golf & Country Club



VILLAGE OF MIDWAY
"Mile Zero of the Historic Kettle Valley Railway"

P.O. Box 160
661 Eighth Avenue
Midway, BC V0H 1M0
Tel: (250) 449-2222 Fax: (250) 449-2258
Email: midwaybc@shaw.ca

May 16, 2016

Regional District of Kootenay Boundary
843 Rossland Avenue
Trail, BC V1R 4S8

**Attn: Theresa Lenardon,
Manager of Corporate Administration/Corporate Officer**

**RE: RDKB Permissive Taxation Exemption
2017 & Beyond**

The Village of Midway is presently included on the RDKB's Taxation Exemption Bylaw.

On behalf of the Village of Midway and Kettle Valley Golf Club Society we wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

As a non-profit organization our Municipality and Kettle Valley Golf Club Society Members we appreciate this assistance very much. Being that our needs are many, taxation exemption helps us to continue to undertake activities that benefit our local community.

It is important to us that your careful consideration and decision-making of this matter result in assisting us manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Sincerely,

Penny Feist, CAO
Village of Midway

cc Kettle Valley Golf Society



P.O. Box 158
 Fruitvale, BC V0G 1L0
 Tel: (250) 367-7001
 Fax: (250) 367-6699

May 28, 2016,

Regional District of Kootenay Boundary
 843 Rossland Avenue
 Trail, BC, V1R 4S8

Attn: Theresa Lenardon,
 Manager of Corporate Administration/Corporate Officer

**REGIONAL DISTRICT OF
 KOOTENAY BOUNDARY**

FILE #

MAY 31 2016

DOC #

REF. TO: *J.L.*

CC:

RE: RDKB Permissive Taxation Exemption
 2016 & Beyond

The Champion Lakes Golf & Country Club is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

As a non-profit organization our members appreciate this assistance very much. Being that our needs are many, taxation exemption helps us to continue to undertake activities that benefit our local community.

It is important to us that your, careful consideration and decision-making of this matter result in assisting us manage our endeavors, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Sincerely,

Kevin Nesbitt

For:
 Champion Lakes Golf & Country Club



REGIONAL DISTRICT OF KOOTENAY BOUNDARY	
FILE #	JUN 17 2016
DC #
TO:	<i>T. L.</i>

June 16, 2016

Regional District of Kootenay Boundary
843 Rossland Avenue
Trail, BC
V1R 4S8

Attn: Theresa Lenardon
Manager of Corporate Administration

RE: RDKB Permissive Taxation Exemption - 2017

The Rossland Trail Country Club (Birchbank Golf Course) is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

We respectfully request that The Rossland Trail Country Club be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision – making of this matter result in assisting us manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Yours truly,

Brenda Hyson
Office Administrator
Rossland Trail Country Club (Birchbank Golf Course)



July 3, 2016

Regional District of Kootenay Boundary
843 Rossland Ave
Trail, BC V1R 4S8

Re: RDKB Permissive Taxation Exemption – 2017

The Phoenix Mountain Alpine Ski Society is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

We respectfully request that Phoenix Mountain Alpine Ski Society be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making of this matter result in assisting us to manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Sincerely,

Barbara Cornelius
Administrator, Phoenix Mountain Alpine Ski Society

* Phoenix Mountain * Box 2428, Grand Forks, BC, V0H 1H0 * www.ski phoenix.com *
* ph (250) 442-5870 * fax (250) 442-5090 * skiphoenix@gmail.com *



GRAND FORKS WILDLIFE ASSOCIATION

BOX 774 - GRAND FORKS, B.C. - V0H 1H0



July 9, 2016

Regional District of Kootenay Boundary
843 Rossland Avenue
Trail, BC V1R 4S8

Attn: Theresa Lenardon,
Manager of Corporate Administration/Corporate Officer

REGIONAL DISTRICT OF KOOTENAY BOUNDARY

FILE #

JUL 13 2016

DOC #

REF. TO: *TL*

CC:

The Grand Forks Wildlife Association (GFWA) is presently included on the RDKB's Taxation Exemption Bylaw.

We request that the GFWA be included in the 2017 Taxation Exemption Bylaw. As a non-profit organization, our needs are many, and the taxation exemption helps us to continue to undertake activities, and maintain facilities that benefit our local community.

It is important to us that your careful consideration and decision-making of this matter result in assisting us to manage our endeavors, which promote and support participation and enthusiasm for the betterment of our community and for the the general public overall.

Sincerely,

Brian Hancock, President,

Grand Forks Wildlife Association



Beaverdell Community Club & Recreation Commission

5841 Hwy 33 PO Box 114 Beaverdell, BC V0H 1A0
Telephone 250 484 5623

June 22, 2016

Regional District of Kootenay Boundary
202 – 843 Rossland Avenue
Trail, BC V1R 4S8

Attention: Theresa Lenardon
Manager of Corporate Administration

RE: RDKB TAXATION EXEMPTION – 2017

The Beaverdell Community Club & Recreation Commission is presently included on the RDKB's Taxation Exemption Bylaw.

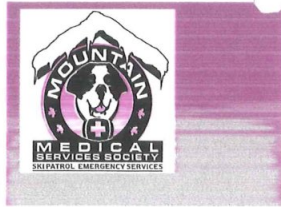
We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

We respectfully request that the Beaverdell Community Club & Recreation Commission be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making on this matter result in assisting us to manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Sincerely,
Charlene Reid, Treasurer
Beaverdell Community Club & Recreation Commission

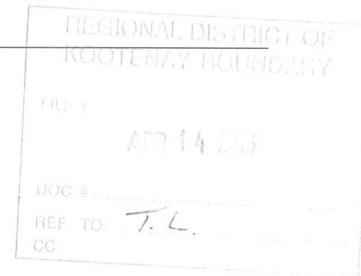
cc. Vicky Tomlinson, President
Bernard Mayer, Vice President
Florence Hewer, Secretary



MOUNTAIN MEDICAL SERVICES SOCIETY

REQUEST FOR TAX EXEMPTION

2017



April 04 2016

Regional District of Kootenay Boundary

843 Rossland Avenue Trail BC V1R4S8

Attn: Theresa Lenardon,

Manager of Corporate Administration/Corporate Officer

RE: RDKB Permissive Taxation Exemption

2017 & beyond

Mountain Medical Services Society is presently included on the RDKB's Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization this exemption.

As a non-profit organization our members appreciate this assistance very much. Being that are needs are many, taxation exemption helps us to continue to undertake activities that benefit our local community.

It is important to us that your careful consideration and decision-making of this matter result in assisting us manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

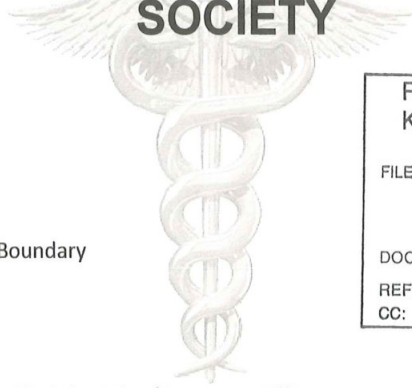
Sincerely,

John LeBrun

President

Mountain Medical Service Society

ROCK CREEK COMMUNITY MEDICAL SOCIETY



June 1, 2016

Regional District of Kootenay Boundary
843 Rossland Avenue
Trail, BC V1R 4S8

REGIONAL DISTRICT OF
KOOTENAY BOUNDARY

FILE #

MAY 27 2016

DOC #

REF. TO: *TL*

CC:

Attn: Theresa Lenardon
Manager of Corporate Administration/Corporate Officer

RE: RDKB PERMISSIVE TAXATION EXEMPTION 2017 & BEYOND

The Rock Creek Community Medical Society is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

As a non-profit organization our members appreciate this assistance very much. Being that our needs are many, taxation exemption helps us to continue to undertake activities that benefit our local community.

It is important to us that your careful consideration and decision-making of this matter result in assisting us manage our endeavors, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

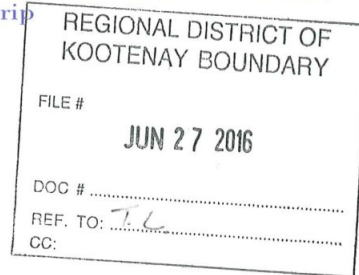
Sincerely,

Gail McLean
Secretary/Treasurer
For: Rock Creek Community Medical Society

Box #9, Rock Creek, BC V0H 1Y0 **Phone: 250-446-2999**
Email President: president@rockcreekmedical.ca Email Secretary: secretary@rockcreekmedical.ca

THUNDER MOUNTAIN RACEWAY

(THE DRAG RACE DIVISION OF THE OKANAGAN AUTO SPORTS CLUB)
 Kelowna's Dragstrip
 June 21, 2016.



Regional District of Kootenay Boundary
 202 – 843 Rossland Avenue
 Trail, BC V1R 4S8

Attention: Theresa Lenardon
Manager of Corporate Administration

Dear Sirs:

Re: RDKB Permissive Taxation Exemption – 2017

Okanagan Auto Sports Club, operating as Thunder Mountain Raceway, is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization this exemption.

We respectfully request that Okanagan Auto Sports Club be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making of this matter result in assisting us to manage our endeavors, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Yours truly,

William W. Boulton, Co-President,
 Okanagan Auto Sports Club.

/mlb

P.O. Box 2467, Kelowna, B.C. Canada V1X6A5
www.thundermountainraceway.com

KETTLE WILDLIFE ASSOCIATION

Kettle Wildlife Association
R.R. #2, Site 130, Comp 14
Rock Creek, BC
V0H 1Y0

REGIONAL DISTRICT OF KOOTENAY BOUNDARY	
FILE #	JUN 27 2016
DOC #
REF. TO:	<i>Th</i>
CC:

21 June 2016

Regional District Kootenay Boundary
202-843 Rossland Avenue
Trail, BC, V1R 4S8

Attention: Theresa Lenardon
Manager of Corporate Administration

Re: RDKB Permissive Taxation Exemption - 2017

Kettle Wildlife Association is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank the Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

We respectfully request that Kettle Wildlife Association be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making of this matter result in assisting us to manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Yours truly,



Les Best
President KWA



July 22, 2016

Regional District of Kootenay Boundary

202-843 Rossland Avenue

Trail, BC V1R 4S8

Attention: Teresa Lenardon

Manager of Corporate Administration

RE: RDKB Permissive Taxation Exemption – 2017

Christina Lake Welcome Centre is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

We respectfully request that the Christina Lake Welcome Centre be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making of this matter result in assisting us to manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Yours truly,

Nola Delaye

Christina Lake Welcome Centre

Regional District of Kootenay Boundary

Tax Rates for 2016

Area 'A'	Area 'B'	Area 'C'	Area 'D'	Area 'E'
----------	----------	----------	----------	----------

Class 1 Residential

RDKB Only	3.8351	3.1779	2.2529	2.7301	0.9360
Total TAX	8.5035	7.0552	6.5999	7.5962	4.7858

Class 6 Business/Other

RDKB Only	9.3960	7.7859	5.5196	6.6887	2.2932
Total TAX	19.0385	17.4242	16.1861	18.6270	11.7416

Class 8 Recreation/Non Profit

RDKB Only	3.8351		2.2529	2.7301	0.9360
Total TAX	8.4212		7.2570	8.2533	5.4429

09/08/2016

C:\Users\lbburget\Documents\Book2

<p>Regional District of Kootenay Boundary</p> <p>Proposed Property Tax Exemption Bylaw</p> <p>To Exempt Improvements on the following described lands for the 2017 Calendar Year</p>
--

No.	Name	Folio	Estimated RDKB Taxes	Estimated All Taxes	
1	Christina Lake Golf & Country Club	712 00170.000 712 00210.100	\$ 7,683.63	\$ 23,763.95	C
2	Kettle Valley Golf Club	713 03133.000	\$ 1,078.62	\$ 5,949.39	E
3	Champion Lakes Golf & Country Club	711 05538.010	\$ 7,148.05	\$ 15,069.63	A
4	Rossland-Trail Country Club	711 08761.001 711 08761.000	\$ 5,862.78	\$ 13,120.42	B
Total Golf & Country Clubs			\$ 21,773.08	\$ 57,903.40	
5	Christina Lake Community Club	712 00306.000 712 02580.000 712 00274.110 (RDKB) 712 00306.900 (RDKB)	\$ 3,601.17	\$ 10,916.71	C
6	Christina Lake Welcome Centre	712 02294.016	\$ 7,234.54	\$ 21,215.12	C
7	Phoenix Mountain Alpine Ski Society	712 10431.000 712 02100.000	\$ 2,468.45	\$ 7,102.67	D
8	Boundary Stock Horse Association	712 02612.101 712 02613.500	\$ 1,096.67	\$ 3,281.68	D
9	Grand Forks Wildlife Association	712 10386.050	\$ 754.71	\$ 2,263.69	D
10	Beaverdell-Carmi Curling Club	713 00119.005	\$ 492.12	\$ 2,573.93	E
11	Mountain Medical Services Society	713 07905.265	\$ 834.72	\$ 4,273.94	E
12	Rock Creek Community Medical Society	713 02643.045	\$ 680.39	\$ 3,483.73	E
13	Road Runner Okanagan Auto Sports Club	713 10394.666	\$ 277.59	\$ 1,584.56	E
15	Kettle Wildlife Association	713 10243.000	\$ 466.77	\$ 2,600.68	E
14					
15	Bridesville Community Club	713 00176.005	\$ 146.48	\$ 748.98	E
Total Other Properties			\$ 18,053.61	\$ 60,045.70	
Total Tax Exemptions			\$ 39,826.69	\$ 117,949.10	
Electoral Area 'A'			\$ 7,148.05	\$ 15,069.63	
Electoral Area 'B'			5,862.78	13,120.42	
Electoral Area 'C'			18,519.33	55,895.79	
Electoral Area 'D'			4,319.83	12,648.05	
Electoral Area 'E'			3,976.70	21,215.21	
Total Tax Exemptions			\$ 39,826.69	\$ 117,949.10	

Regional District of Kootenay Boundary
Proposed Property Exemptions - Estimated for 2017 Taxation Year
Details - Other Properties

							ESTIMATED TAXES	
Class	Land	Buildings	Total	Taxable	Exempt	AREA	RDKB	TOTAL
Christina Lake Community Club								
712 00306.000								
Class 6 Business Other	6	-	24,700	24,700	-	24,700	C	\$ 136.33 \$ 399.80
Class 8 Recreation Non Profit	8	128,000	-	128,000	-	128,000	C	\$ 288.37 \$ 928.90
		128,000	24,700	152,700	-	152,700	C	\$ 424.71 \$ 1,328.69
Christina Lake Community Club								
712 02580.000								
Class 6 Business Other	6	-	317,000	317,000	-	317,000	C	\$ 1,749.71 \$ 5,130.99
Class 8 Recreation Non Profit	8	167,000	-	167,000	-	167,000	C	\$ 376.23 \$ 1,211.92
		167,000	317,000	484,000	-	484,000	C	\$ 2,125.95 \$ 6,342.91
Christina Lake Community Club								
712 00274.110 (RDKB)								
Class 6 Business Other	6	-	77,300	77,300	-	77,300	C	\$ 426.67 \$ 1,251.19
Class 8 Recreation Non Profit	8	163,000	-	163,000	-	163,000	C	\$ 367.22 \$ 1,182.89
		163,000	77,300	240,300	-	240,300	C	\$ 793.89 \$ 2,434.08
Christina Lake Community Club								
712 00306.900 (RDKB)								
Class 6 Business Other	6	-	9,800	9,800	-	9,800	C	\$ 54.09 \$ 158.62
Class 8 Recreation Non Profit	8	89,900	-	89,900	-	89,900	C	\$ 202.54 \$ 652.40
		89,900	9,800	99,700	-	99,700	C	\$ 256.63 \$ 811.03
Christina Lake Welcome Centre								
712 02994.016								
Class 6 Business Other	6	173,700	1,137,000	1,310,700	-	1,310,700	C	\$ 7,234.54 \$ 21,215.12
		173,700	1,137,000	1,310,700	-	1,310,700	C	\$ 7,234.54 \$ 21,215.12
Kettle Wildlife Association								
713 10243.000								
Class 6 Business Other	6	-	71,300	71,300	-	71,300	E	\$ 163.51 \$ 837.18
Class 8 Recreation Non Profit	8	324,000	-	324,000	-	324,000	E	\$ 303.26 \$ 1,763.50
		324,000	71,300	395,300	-	395,300	E	\$ 466.77 \$ 2,600.68
Bridestville Community Club								
713 00176.005								
Residential	1	24,500	132,000	156,500	-	156,500	E	\$ 146.48 \$ 748.98
Class 6 Business Other	6	-	-	-	-	-	E	\$ - \$ -
		24,500	132,000	156,500	-	156,500	E	\$ 146.48 \$ 748.98
							\$ 18,053.61	\$ 60,045.70

Page 3 of 4

Regional District of Kootenay Boundary
Proposed Property Exemptions - Estimated for 2017 Taxation Year
Details - Other Properties

							ESTIMATED TAXES	
Class	Land	Buildings	Total	Taxable	Exempt	AREA	RDKB	TOTAL
Phoenix Mountain Alpine Ski Society								
712 10431.000								
Class 6 Business Other	6	-	24,700	24,700	-	24,700	D	\$ 165.21 \$ 460.09
Class 8 Recreation Non Profit	8	126,000	-	126,000	-	126,000	D	\$ 343.99 \$ 1,039.92
		<u>126,000</u>	<u>24,700</u>	<u>150,700</u>	<u>-</u>	<u>150,700</u>	D	<u>\$ 509.20 \$ 1,500.00</u>
Phoenix Mountain Alpine Ski Society								
712 02100.000								
Class 6 Business Other	6	-	201,000	201,000	-	201,000	D	\$ 1,344.43 \$ 3,744.03
Class 8 Recreation Non Profit	8	141,000	84,200	225,200	-	225,200	D	\$ 614.82 \$ 1,858.64
		<u>141,000</u>	<u>285,200</u>	<u>426,200</u>	<u>-</u>	<u>426,200</u>	D	<u>\$ 1,959.25 \$ 5,602.67</u>
Boundary Stock Horse Association								
712 02612.101								
Class 6 Business Other	6	-	21,100	21,100	-	21,100	D	\$ 141.13 \$ 393.03
Class 8 Recreation Non Profit	8	114,000	-	114,000	-	114,000	D	\$ 311.23 \$ 940.88
		<u>114,000</u>	<u>21,100</u>	<u>135,100</u>	<u>-</u>	<u>135,100</u>	D	<u>\$ 452.36 \$ 1,333.91</u>
Boundary Stock Horse Association								
712 02613.500								
Class 6 Business Other	6	-	-	-	-	-	D	\$ - \$ -
Class 8 Recreation Non Profit	8	236,000	-	236,000	-	236,000	D	\$ 644.30 \$ 1,947.78
		<u>236,000</u>	<u>-</u>	<u>236,000</u>	<u>-</u>	<u>236,000</u>	D	<u>\$ 644.30 \$ 1,947.78</u>
Grand Forks Wildlife Association								
712 10386.050								
Class 6 Business Other	6	-	11,200	11,200	-	11,200	D	\$ 74.91 \$ 208.62
Class 8 Recreation Non Profit	8	249,000	-	249,000	-	249,000	D	\$ 679.79 \$ 2,055.07
		<u>249,000</u>	<u>11,200</u>	<u>260,200</u>	<u>-</u>	<u>260,200</u>	D	<u>\$ 754.71 \$ 2,263.69</u>
Beaverdell-Carmi Curling Club								
713 00119.005								
Class 6 Business Other	6	6,600	174,000	180,600	-	180,600	E	\$ 414.15 \$ 2,120.53
Class 8 Recreation Non Profit	8	6,400	76,900	83,300	-	83,300	E	\$ 77.97 \$ 453.39
		<u>13,000</u>	<u>250,900</u>	<u>263,900</u>	<u>-</u>	<u>263,900</u>	E	<u>\$ 492.12 \$ 2,573.93</u>
Mountain Medical Services Society								
713 07905.265								
Class 6 Business Other	6	105,000	259,000	364,000	-	364,000	E	\$ 834.72 \$ 4,273.94
Class 8 Recreation Non Profit	8	-	-	-	-	-	E	\$ - \$ -
		<u>105,000</u>	<u>259,000</u>	<u>364,000</u>	<u>-</u>	<u>364,000</u>	E	<u>\$ 834.72 \$ 4,273.94</u>
Rock Creek Community Medical Society								
713 02643.045								
Class 6 Business Other	6	99,700	197,000	296,700	-	296,700	E	\$ 680.39 \$ 3,483.73
Class 8 Recreation Non Profit	8	-	-	-	-	-	E	\$ - \$ -
		<u>99,700</u>	<u>197,000</u>	<u>296,700</u>	<u>-</u>	<u>296,700</u>	E	<u>\$ 680.39 \$ 3,483.73</u>
Road Runner Okanagan Auto Sports Club								
713 10394.666								
Class 6 Business Other	6	-	18,600	18,600	-	18,600	E	\$ 42.65 \$ 218.39
Class 8 Recreation Non Profit	8	251,000	-	251,000	-	251,000	E	\$ 234.94 \$ 1,366.17
		<u>251,000</u>	<u>18,600</u>	<u>269,600</u>	<u>-</u>	<u>269,600</u>	E	<u>\$ 277.59 \$ 1,584.56</u>

09/08/2016

C:\Users\lbburget\Documents\Book2

REGIONAL DISTRICT OF KOOTENAY BOUNDARY**BYLAW NO. 1609**

A bylaw to Exempt Certain Land and Improvements from Taxation
in the Regional District of Kootenay Boundary.

WHEREAS by Section 391 of the *Local Government Act*, the Board is authorized to exempt from taxation certain lands, improvements or both, for a period of one calendar year;

NOW THEREFORE BE IT RESOLVED, that the Board of Directors of the Regional District of Kootenay Boundary in open meeting assembled enacts as follows:

1. That the lands and improvements located on the following described lands are hereby exempt from taxation for the 2017 calendar year:

Christina Lake Golf & Country Club (Penticton Area 17)

Parcel Z, DL 269, 313, Except Plan KAP72739, Lot 2, Block 19, Plan KAP8, DL 269, SDYD
Lot 3, Block 19, Plan KAP8, DL 269, SDYD
Lot 1, Plan KAP27907, DL 269 313, SDYD
275 2nd Avenue (Roll No. 712/00210.100);

Block A, DL 268, and DL 269, Except Plan KAP81037, L.D. 54, S.D.Y.D.
275 2nd Avenue (Roll No. 712/00170.000)

Except any lands and improvements located thereon used for private commercial undertakings.

Kettle Valley Golf Club – Village of Midway (Penticton Area 17)

Plan KAP843, Lot 11, DL 514, LD 54, SDYD
Except Plan H1 Lot 18, Plan KAP843, DL 514, SDYD
Except Plan H1 Lot 22, Plan KAP843 DL 514, SDYD
Except Plan H1 Lot 21, Plan KAP843, DL 514, SDYD, Lot 14
3280 Highway 3 (Roll No. 713/03133.000).

Except any lands and improvements located thereon used for private commercial undertakings.

Champion Lakes Golf & Country Club
Beaver Valley Golf & Recreation Society (Cranbrook Area 22 & Nelson Area 21)

NEP X67, DL 1236, LD 26
Subsidy Lot 25, Except Plan 7883, Plan X67

111 Champion Park Road (Roll No. 711/05538.010)

Except any lands and improvements located thereon used for private commercial undertakings.

**Rossland Trail Country Club Birchbank Golf Club
(Cranbrook Area 22 & Nelson Area 21)**

DL 7179, Except PT Outlined in Red on PL DD 11805, DL 7188, KD
Except PT outlined in Red on PL DD 11805, 1605, RW13 6711 NEP65123 NEP65124
5500 Highway 22 (Roll No. 711/08761.001).

Except any lands and improvements located thereon used for private commercial undertakings.

Christina Lake Community Association (Penticton Area 17)

DL 317, Plan KAP5491B, LD 54, Parcel A
90 Park Road Roll No. 712/02580.000

Plan KAP50, Block 21, Lot 2, DL 317, LD 54
Lot 3, Block 21, Plan KAP50, DL 317, SDYD, LD 54,
Lot 4, Block 21, Plan KAP50, DL 317, SDYD, LD 54'
Lot 5, Block 21, Plan KAP50, DL 317, SDYD, LD 54, Lot 6
Park Road (Roll No. 712/00306.000)

Phoenix Mountain Alpine Ski Society (Penticton Area 17)

255s, LD 54
8000 Phoenix Ski Hill Road (Roll No. 712/02100.000);

DL 2701, Lease/Permit/Licence #340472 Surface of Parts of DL 2701, W/I Lots 1811
976 977 975 and 915 As shown on map attached to License for operation and
maintenance of Ski Hill purposes
Phoenix Ski Hill Road (Roll No. 712/10431.000);

Except any lands and improvements located thereon used for private commercial undertakings.

Boundary Stock Horse Association (Penticton Area 17)

DL 2007, LD 54
Lease/Permit/Licence #404836 Covering that Part of DL 2007 Together with that Park of
DL 332 Plan B847 Except Plans B12368 and KAP57445 For Community Facility and
Community event purposes.
(Roll No. 712/02613.500)

Plan KAP847B, D.L. 332, LD 54,
 Lease/Permit/Licence #404836 Except Plan B12368 KAP57445 and Except Portion
 shown on Licence No. 403933 As "proposed gravel pit"
 Issued for community recreation purposes.
 8640 North Fork Road (Roll No. 712/02612.101)

Grand Forks Wildlife Association (Penticton Area 17)

DL 2700, LD 54
 Lease/Permit/Licence #403755 Firearms Range & Clubhouse Special Use Permit 6970
 8810 Granby Road (Roll No. 712/10386.050).

Beaverdell Community Club & Recreation Commission (Penticton Area 17)

Lot A, Plan KAP13542, D.L. 1545, S.D.Y.D.
 5896 Highway 33 (Roll No. 713/00119.005).

Mountain Medical Services Society (Penticton Area 17)

D.L. 4183s Block C LD 54
 4970 Berezan Way (Roll No. 713/07905.265).

Rock Creek Community Medical Society (Penticton Area 17)

Lot B, Plan KAP34311, District Lot 352, LD 54
 100 Rock Creek Cutoff (Roll No. 713/02643.045).

**Okanagan Auto Sports Club
 Operating as Thunder Mountain Raceway (Penticton Area 17)**

Lease/Permit/Licence # 344863
 170.503 ac in the vicinity of DL 2729s for motorsport complex purposes
 9525 Okanagan Falls For (Roll No. 713/10394.666)

Kettle Wildlife Association (Penticton Area 17)

Lease/Permit/Licence #404699 PT of SL 5 PL 1186 DL 2704
 Except PL 12233; PT DL 568S and DL 862 As shown B06162 on map attached to License
 #issued for Trap Skeet & Shooting Range purposes, Manufactured Home Reg #B06162
 1635 Rock Creek Dump Road (Roll No. 713/10243.000)

Bridesville Community Club (Penticton Area 17)

Plan KAP58882, Lot 2, DL 491, LD 54
 5724 Bridesville Townsite Road (Roll No. 713/0176.005)

Christina Lake Welcome Centre (Penticton Area 17)

DL 498, LD 54

Lease/Permit/Licence #404063, for a Portion Except 6.29 acres Except Plan 2710 13142
13192 29837 37989 38106 Un-surveyed portion of DL issued for centre for ecological
interpretation tourist information art gallery/studio purposes.

1675 Kimura Rd and Highway 3

(Roll No. 712/02294.016)

2. Regional District of Kootenay Boundary Bylaw No. 1582, 2015 is hereby repealed.
3. This bylaw may be cited for all purposes as "Regional District of Kootenay Boundary 2017 Permissive Property Tax Exemption Bylaw No. 1609, 2016".

Read a **FIRST**, **SECOND** and **THIRD** time this 25th day of August, 2016.

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Regional District of Kootenay Boundary Bylaw No. 1609 cited as "Regional District of Kootenay Boundary 2017 Permissive Property Tax Exemption Bylaw No. 1609, 2016" as a read a third time this 25th day of August, 2016.

Manager of Corporate Administration

RECONSIDERED and finally adopted this 25th day of August, 2016.

Chair

Manager of Corporate Administration

I, Theresa Lenardon, Manager of Corporate Administration of the Regional District of Kootenay Boundary, do hereby certify the foregoing to be a true and correct copy of Regional District of Kootenay Boundary Bylaw No. 1609 cited as "Regional District of Kootenay Boundary 2017 Property Tax Exemption Bylaw No. 1582, 2015" as reconsidered and finally adopted this 25th day of August, 2016.

Manager of Corporate Administration

Christina Lake Community Association
 90 Park Road
 PO Box 331
 Christina Lake, BC V0H 1E0

August 17, 2016

Regional District of Kootenay Boundary
 202 – 843 Rossland Avenue
 Trail, BC V1R 4S8

Attention: Theresa Lenardon
Manager of Corporate Administration

REGIONAL DISTRICT OF KOOTENAY BOUNDARY	
FILE #	AUG 19 2016
DOC #
REF. TO:	T.L.
CC:

Re: RDKB Permissive Taxation Exemption – 2017

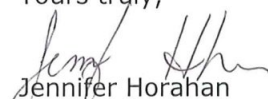
The Christina Lake Community Association is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

We respectfully request that Christina Lake Community Association be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making of this matter result in assisting us to manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Yours truly,



Jennifer Horahan
 President, Christina Lake Community Association

Wednesday, August 17, 2015

Regional District of Kootenay Boundary
202 - 843 Rossland Ave.,
Trail, BC V1R 4S8

Attn: Theresa Lenardon
Manager of Corporate Administration

RE: RDKB Permissive Taxation Exemption - 2017

The Bridesville Community Club is presently included on the RDKB's Taxation Exemption Bylaw.

We wish to thank our Electoral Area Director and the Regional District of Kootenay Boundary Board of Directors for permitting our organization for this exemption.

As a non-profit organization, our members appreciate this assistance very much. Being that our needs are many, taxation exemption helps us to continue to undertake activities that benefit our local community.

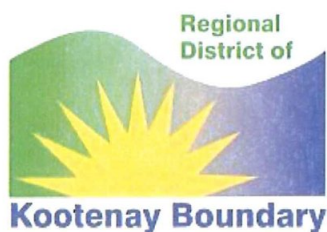
We respectfully request that the Bridesville Community Club be included in the 2017 Taxation Exemption Bylaw.

It is important to us that your careful consideration and decision-making of this matter result in assisting us manage our endeavours, which promote and support participation and enthusiasm for the betterment of our community and for the general public overall.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ed Brouwer', with a long horizontal stroke extending to the right.

Ed Brouwer
President - Bridesville Community Club

**STAFF REPORT****Date:** 16 Jun 2016**File**

Staff Report -BRD -
Contract for HVAC
Upgrade in Charles
Bailey Theatre

To: RDKB Board of Directors**From:** Mark Daines - Manager of Facilities
and Recreation**Re:** Staff Report - BRD - Contract for
HVAC Upgrade in Charles Bailey
Theatre**Issue Introduction**

A staff report from Mark Daines, Manager of Facilities and Recreation, regarding the entering in to a contract with West Kootenay Mechanical 2001 Ltd. for the installation of mechanical systems to upgrade the HVAC system in the Charles Bailey Theater.

History/Background Factors

In March of 2016 the Board of Directors approved an expenditure of \$200,000.00 toward the HVAC upgrade of the Theater under Capital Projects within the budget of Culture Arts & Recreation for the Lower Columbia.

In the spring of 2016 the Manager of Facilities and Recreation in conjunction with Fairbank Architects and Delta T Consultants initiated a tender process for the best price to upgrade the HVAC system in the Theater.

The successful bidder was West Kootenay Mechanical who came in at \$156,888.00 plus GST.

Implications

There would be implications to the budget in that the approved funds would be spent.

In addition, the Theater would be more comfortable for our patrons during performances.

Advancement of Strategic Planning Goals

That by upgrading the HVAC system in the Theater ensures that we are responsible and proactive in funding our services and that plans are developed to address aging infrastructure in our services to ensure sustainable services.

Background Information Provided

See attached Service Contract and CDCC Stipulated Price Contract requiring signatures from the Chair.

Alternatives

None

Recommendation(s)

That the Regional District of Kootenay Boundary Board of Directors approves the Service Contract Agreement and associated Stipulation Price Contract (CDCC) with West Kootenay Mechanical 2001 Ltd. in the amount of \$156,888.00 for the mechanical installation of the HVAC upgrade for the Charles Bailey Theater located in the Greater Trail Community Centre in Trail, BC for a term commencing June 20, 2016 and ending on or before August 31, 2016.

FURTHER, that the Board authorize the RDKB signatories to sign and enter into the agreement.



Regional District of Kootenay Boundary
 202 – 843 Rossland Avenue,
 Trail, BC
 V1R 4S8
Phone: (250)368-9148
 or 1-800-268-7325 (within BC)
Fax: (250)368-3990
E-mail: mdaines@rdkb.com

SERVICE CONTRACT

File #:

Purchase Order #: 3661

Project: HVAC Upgrade - GTCC

THIS AGREEMENT executed in duplicate and dated for reference the:

16th day of June 2016.
 (Day) (Month) (Year)

Regional District of Kootenay Boundary
 (hereinafter called the "Regional District")
 at the following address:
 202 – 843 Rossland Avenue,
 Trail, BC
 V1R 4S8

AND

West Kootenay Mechanical 2001 Ltd.

(hereinafter called the "Contractor")
 at the following address:
 8131 Old Waneta Rd. Box 225
 Trail, BC V1R 4L5

Telephone #: (250) 364-3000

Telephone #: 250-364-1699

Workers Compensation Board #:

AGREE AS FOLLOWS:

SCHEDULE A – SERVICES

(a) THE CONTRACTOR shall provide the following Services: *Installation of mechanical systems for the upgrade of the HVAC system in the Charles Bailey Theatre.*

(b) TERM: Notwithstanding the date of execution of this Agreement provide the services described in Schedule "A" hereof ("the Services") commencing on or before June 21, 2016 and ending on or before August 31, 2016, with possible extensions based on the terms and conditions outlined in the Attachment 'A'

(c) Location: Greater Trail Community Centre, Trail BC

SCHEDULE B – CONTRACT PAYMENT

(a) CONTRACT PRICE/RATE: \$ 156,888.00 plus GST

(b) BILLING DATE: **Upon submitted invoices, pursuant to terms and conditions outlined in Attachment 'A'**

In signing this Agreement, the Contractor certifies understanding the additional conditions appearing on the reverse of this form. IN WITNESS WHEREOF the parties hereto have duly executed this Agreement as of the day and year first above written.

**THE CORPORATE SEAL OF THE
 REGIONAL DISTRICT OF KOOTENAY BOUNDARY**

Chair

Chief Administrative Officer

West Kootenay Mechanical Signing Officer

Position

THE CONTRACTOR

1. The Contractor shall:
 - (a) Undertake all work and supply all materials necessary to perform the Services, unless stipulated otherwise in Schedule A;
 - (b) Upon the request of the Regional District of Kootenay Boundary (herein after called the RDKB) fully inform the RDKB of the work done by the Contractor in connection with the provision of the Services and permit the RDKB at all reasonable times to inspect, review and copy all works, productions, buildings, accounting records, findings, data, specifications, drawings, working papers, reports, documents and materials, whether complete or otherwise, that have been produced, received or acquired by the Contractor as a result of this agreement;
 - (c) Comply with all applicable municipal, provincial and federal legislation and regulations;
 - (d) At its own expense, obtain all permits and licenses necessary for the performance of the Services, and on request provide the RDKB with proof of having obtained such licenses or permits;
 - (e) Promptly pay all persons employed by it;
 - (f) Not assign this Agreement, not subcontract any of its obligations under this Agreement, to any person, firm or corporation without the prior written consent of the RDKB;
 - (g) At all times, exercise the standard of care, skill and diligence normally exercised and observed by persons engaged in the performance of services similar to the Services;
 - (h) At all times, treat as confidential all information and material supplied to or obtained by the Contractor or subcontractor as a result of this Agreement and not permit the publication, release or disclosure of the same without the prior written consent of the RDKB;
 - (i) Not perform any service for any other person, firm or corporation which, in the reasonable opinion of the RDKB, may give rise to a conflict of interest;
 - (j) Be an independent Contractor and not the servant, employee or agent of the RDKB;
 - (k) Ensure all persons employed by it to perform the Services are competent to perform them, adequately trained, fully instructed and supervised;
 - (l) Accept instructions from the RDKB, provided that the Contractor shall not be subject to the control of the RDKB in respect of the manner in which such instructions are carried out;
 - (m) At its own expense, obtain Workers Compensation Board coverage for itself, all workers and any shareholders, directors, partners or other individuals employed or engaged in the execution of the *Workers Compensation Act* and regulations thereunder. Upon request, the Contractor shall provide the RDKB with proof of such compliance;
 - (n) Be responsible for all fines, levies, penalties and assessments made or imposed under the *Worker's Compensation Act* and regulations relating in any way to the Services, and indemnify and save harmless fines, levies, penalties and assessments;
 - (o) Ensure that all personnel hired by the Contractor to perform the Services will be the employees of the Contractor and not to the RDKB with the Contractor being solely responsible for the arrangement of reliefs and substitutions pay supervision, discipline, employment insurance, workers compensation, leave and all other matters arising out of the relationship of employer and employee;
 - (p) Not in any manner whatsoever commit or purport to commit the RDKB to the payment of any money;
 - (q) Establish and maintain time records and books of account, invoices, receipts, and vouchers of all expenses incurred;
 - (r) Notwithstanding the provision of any insurance coverage by the RDKB, indemnify and save harmless the RDKB, its successor(s), assign(s) and authorized representative(s) and each of them from and against losses, claims, damages, actions, and causes of action (collectively referred to as "Claims"), that the RDKB may sustain, incur, suffer or be put to at any time either before or after the expiration or termination of this Agreement, that arise out of errors, omissions or negligent acts of the Contractor or its subcontractor(s), servant(s), agent(s) or employee(s) under this Agreement, excepting always that this indemnity does not apply to the extent, if any, to which the Claims are caused by errors, omissions or the negligent acts of the RDKB its other contractor(s), assign(s) and authorized representative(s) or any other persons;
 - (s) Use due care that no person or property is injured and no rights infringed in the performance of the Services, and shall be solely responsible for all losses, damages, costs and expenses in respect to any damage or injury, including death, to persons or property incurred in providing the Services or in any other respect whatsoever.;

- (t) Obtain and maintain in force, during the Term, adequate insurance as determined by the Contractor, or as specified by the RDKB in writing. If the RDKB requires the Contractor to purchase and maintain a policy of General Liability Insurance, the policy shall name the RDKB as An Additional Insured;
- (u) Inspect the site where the Services are to be performed (the "Site") and become familiar with all conditions pertaining thereto prior to commencement of the Services;
- (v) Where materials and supplies are to be provided by the Contractor, use only the best quality available;
- (w) Where samples of materials or supplies are requested by the RDKB, submit them to the RDKB for the RDKB's approval prior to their use;
- (x) Not cover up any works without the prior approval or consent of the RDKB and, if so required by the RDKB, uncover such works at the Contractor's expense; and
- (y) Keep the Site free of accumulated waste material and rubbish caused by it or the Services and, on the completion of the Services, leave the Site in a safe, clean and sanitary condition.

THE REGIONAL DISTRICT OF KOOTENAY BOUNDARY

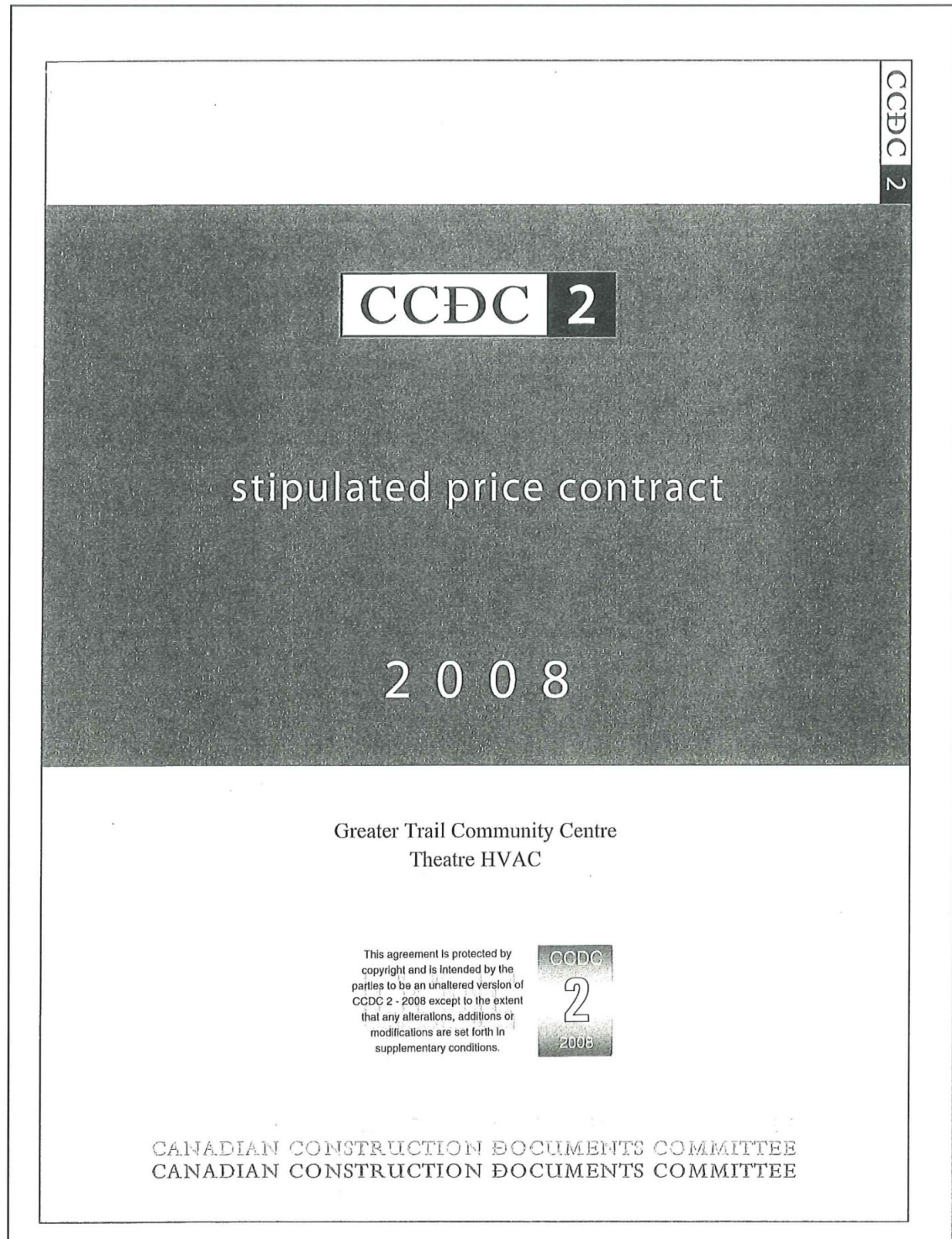
2. The RDKB shall:
 - (a) subject to the provisions of this Agreement, pay the Contractor, in full payment for the Services which in the opinion of the RDKB at the times set out is Schedule "B" of this Agreement (herein called "Contract Price"), and the Contractor shall accept such payment as full payment for the Services;
 - (b) notwithstanding Subsection 2(a), not be under any obligation to advance to the Contractor more than 90% of the Contract Price for Services rendered in accordance with Schedule "A" to the satisfaction of the RDKB. The 10% holdback shall be retained for a period of 40 days after completion of the Services, and interest shall not be payable on the amount held back by the RDKB;
 - (c) at its discretion, holdback from the Contract Price in addition to the 10% holdback contemplated in Subsection 2(c), sufficient monies to indemnify the RDKB completely against any lien or claim of lien arising in connection with the provision of the Services;
 - (d) make available to the Contractor all available information considered by the RDKB to be pertinent to the Services;
 - (e) give the Contractor reasonable notice of anything the RDKB considers likely to materially affect the provision of the Services; and
 - (f) examine all studies, reports, sketches, proposals and documents provided by the Contractor under this Agreement, and render decisions pertaining thereto within a reasonable time.

TERMINATION

3. In the event of a substantial failure of a party to perform in accordance with the terms and conditions of this Agreement, it may be terminated by the other party on five days written notice.
4. The RDKB may, at its sole discretion, terminate this Agreement on 10 days notice, and the payment of funds required to be made pursuant to Section 5 shall discharge the RDKB of all of its liability to the Contractor under this Agreement.
5. Where this Agreement expires or is terminated before 100% completion of the Services, the RDKB shall pay to the Contractor that portion of the Contract Price which is equal to the portion of the Services completed to the satisfaction of the RDKB prior to expiration or termination.
6. Where the Contractor fails to perform or comply with the provisions of this Agreement the RDKB may, in addition to terminating this Agreement, pursue such remedies as it deems necessary.

GENERAL

7. The RDKB shall be the sole judge of the work, material and the standards of workmanship in respect of both quality and quantity of the Services, and his decision on all questions in dispute with regard thereto, or as to the meaning and intentions of this contract, and as to the meaning or interpretation of the plans, drawings and specifications, shall be final, and no Services shall be deemed to have been performed as to entitle the Contractor to payment therefrom, until the RDKB is satisfied therewith.
8. The RDKB certifies that the Service purchased pursuant to this Agreement are for the use of and are being purchased by the RDKB and are therefore SUBJECT TO THE FEDERAL GOODS AND SERVICES TAX.
9. This Agreement shall be governed by and construed in accordance with the Regional District of Kootenay Boundary.
10. Time shall be of the essence of this Agreement.
11. Any notice required to be given hereunder shall be delivered or mailed by prepaid certified or registered mail to the addresses above (or at such other address as either party may from time to time designate by notice in writing to the other), and any such notice shall be deemed to be received 72 hours after mailing.
12. This Agreement shall be binding upon the parties and their respective successors, heirs and permitted assigns.
13. A waiver of any provision or breach by the Contractor of any provision of this Agreement shall be effective only if it is in writing and signed by the RDKB.
14. A waiver under Section 13 shall not be deemed to be a waiver of any subsequent breach of the same or any other provision of this Agreement.
15. Everything produced, received or acquired (the "Material") by the Contractor or subcontractor as a result of this Agreement, including any property provided by the RDKB to the Contractor or subcontractor, shall:
 - (a) be the exclusive property of the RDKB; and
 - (b) be delivered by the Contractor to the RDKB immediately upon the RDKB giving notice of such request to the Contractor.
16. The copyright in the Material belongs to the RDKB.
17. The RDKB may, at its discretion, notify the Contractor that the terms, amounts and types of insurance required to be obtained by the Contractor hereunder be changed.
18. Where the Contractor is a corporation, it does hereby covenant that the signatory hereto has been duly authorized by the requisite proceedings to enter into and execute this Agreement on behalf of the Contractor.
19. Where the Contractor is a partnership, all partners are to execute this Agreement.
20. Sections 1 b), i), j), r), and 16 of this Agreement will, notwithstanding the expiration or earlier termination of the Term, remain and continue in full force and effect.



Standard Construction Document CCDC 2 – 2008

AGREEMENT BETWEEN OWNER AND CONTRACTOR

For use when a stipulated price is the basis of payment.

This Agreement made on the 20th day of June in the year 2016.

by and between the parties

Regional District of Kootenay Boundary

hereinafter called the "Owner"

and

West Kootenay Mechanical 2001 Ltd.

hereinafter called the "Contractor"

The Owner and the Contractor agree as follows:

ARTICLE A-1 THE WORK

The Contractor shall:

- 1.1 perform the Work required by the Contract Documents for

Greater Trail Community Centre, Theatre HVAC

insert above the name of the Work

located at

1501 Cedar Avenue, Trail, BC

insert above the Place of the Work

for which the Agreement has been signed by the parties, and for which

Fairbank Architects Ltd.

insert above the name of the Consultant

is acting as and is hereinafter called the "Consultant" and

- 1.2 do and fulfill everything indicated by the Contract Documents, and

- 1.3 commence the Work by the 21st day of June in the year 2016 and, subject to adjustment in Contract Time as provided for in the Contract Documents, attain Substantial Performance of the Work, by the 31st day of August in the year 2016.

ARTICLE A-2 AGREEMENTS AND AMENDMENTS

- 2.1 The Contract supersedes all prior negotiations, representations or agreements, either written or oral, relating in any manner to the Work, including the bidding documents that are not expressly listed in Article A-3 of the Agreement - CONTRACT DOCUMENTS.

- 2.2 The Contract may be amended only as provided in the Contract Documents.

CCDC 2 – 2008 File 005213

1

Note: This contract is protected by copyright. Use of a CCDC 2 document not containing a CCDC 2 copyright seal constitutes an infringement of copyright. Only sign this contract if the document cover page bears a CCDC 2 copyright seal to demonstrate that it is intended by the parties to be an accurate and unamended version of CCDC 2 – 2008 except to the extent that any alterations, additions or modifications are set forth in supplementary conditions.

ARTICLE A-4 CONTRACT PRICE

4.1 The *Contract Price*, which excludes *Value Added Taxes*, is:

one hundred fifty six thousand eight hundred eighty eight and -----no /100 dollars \$ 156,888.00

4.2 *Value Added Taxes* (of 5 %) payable by the *Owner* to the *Contractor* are:

seven thousand eight hundred forty four and -----40 /100 dollars \$ 7,844.40

4.3 Total amount payable by the *Owner* to the *Contractor* for the construction of the *Work* is:

one hundred sixty four thousand seven hundred thirty two and -----40 /100 dollars \$ 164,732.40

4.4 These amounts shall be subject to adjustments as provided in the *Contract Documents*.

4.5 All amounts are in Canadian funds.

ARTICLE A-5 PAYMENT

5.1 Subject to the provisions of the *Contract Documents*, and in accordance with legislation and statutory regulations respecting holdback percentages and, where such legislation or regulations do not exist or apply, subject to a holdback of 10 percent (10 %), the *Owner* shall:

- .1 make progress payments to the *Contractor* on account of the *Contract Price* when due in the amount certified by the *Consultant* together with such *Value Added Taxes* as may be applicable to such payments, and
- .2 upon *Substantial Performance of the Work*, pay to the *Contractor* the unpaid balance of the holdback amount when due together with such *Value Added Taxes* as may be applicable to such payment, and
- .3 upon the issuance of the final certificate for payment, pay to the *Contractor* the unpaid balance of the *Contract Price* when due together with such *Value Added Taxes* as may be applicable to such payment.

5.2 In the event of loss or damage occurring where payment becomes due under the property and boiler insurance policies, payments shall be made to the *Contractor* in accordance with the provisions of GC 11.1 – INSURANCE.

5.3 Interest

- .1 Should either party fail to make payments as they become due under the terms of the *Contract* or in an award by arbitration or court, interest at the following rates on such unpaid amounts shall also become due and payable until payment:
 - (1) 2% per annum above the prime rate for the first 60 days.
 - (2) 4% per annum above the prime rate after the first 60 days.
 Such interest shall be compounded on a monthly basis. The prime rate shall be the rate of interest quoted by

The Bank of Canada

(Insert name of chartered lending institution whose prime rate is to be used)

for prime business loans as it may change from time to time.

- .2 Interest shall apply at the rate and in the manner prescribed by paragraph 5.3.1 of this Article on the settlement amount of any claim in dispute that is resolved either pursuant to Part 8 of the General Conditions – DISPUTE RESOLUTION or otherwise, from the date the amount would have been due and payable under the *Contract*, had it not been in dispute, until the date it is paid.

CCDC 2 – 2008 File 005213

3

Note: This contract is protected by copyright. Use of a CCDC 2 document not containing a CCDC 2 copyright seal constitutes an infringement of copyright. Only sign this contract if the document cover page bears a CCDC 2 copyright seal to demonstrate that it is intended by the parties to be an accurate and unamended version of CCDC 2 – 2008 except to the extent that any alterations, additions or modifications are set forth in supplementary conditions.

ARTICLE A-6 RECEIPT OF AND ADDRESSES FOR NOTICES IN WRITING

- 6.1 *Notices in Writing* will be addressed to the recipient at the address set out below. The delivery of a *Notice in Writing* will be by hand, by courier, by prepaid first class mail, or by facsimile or other form of electronic communication during the transmission of which no indication of failure of receipt is communicated to the sender. A *Notice in Writing* delivered by one party in accordance with this *Contract* will be deemed to have been received by the other party on the date of delivery if delivered by hand or courier, or if sent by mail it shall be deemed to have been received five calendar days after the date on which it was mailed, provided that if either such day is not a *Working Day*, then the *Notice in Writing* shall be deemed to have been received on the *Working Day* next following such day. A *Notice in Writing* sent by facsimile or other form of electronic communication shall be deemed to have been received on the date of its transmission provided that if such day is not a *Working Day* or if it is received after the end of normal business hours on the date of its transmission at the place of receipt, then it shall be deemed to have been received at the opening of business at the place of receipt on the first *Working Day* next following the transmission thereof. An address for a party may be changed by *Notice in Writing* to the other party setting out the new address in accordance with this Article.

Owner

Regional District of Kootenay Boundary

*name of Owner**

202 - 843 Rossland Avenue, Trail BC V1R 4S8

address

250 368 3199

facsimile number

mdaines@rdkb.com

email address

Contractor

West Kootenay Mechanical 2001 Ltd.

*name of Contractor**

8131 Old Waneta Road, Trail BC V1R 4L5

address

250 364 1699

facsimile number

david@wkmechanical.ca

email address

Consultant

Fairbank Architects Ltd.

*name of Consultant**

404 Vernon Street, Nelson BC V1L 4E5

address

250 352 6542

facsimile number

office@fairbankarchitects.com

email address

* If it is intended that the notice must be received by a specific individual, that individual's name shall be indicated.

ARTICLE A-7 LANGUAGE OF THE CONTRACT

- 7.1 When the *Contract Documents* are prepared in both the English and French languages, it is agreed that in the event of any apparent discrepancy between the English and French versions, the English / ~~French~~ # language shall prevail.
Complete this statement by striking out inapplicable term.

- 7.2 This Agreement is drawn in English at the request of the parties hereto. La présente convention est rédigée en anglais à la demande des parties.

CCDC 2 - 2008 File 005213

4

Note: This contract is protected by copyright. Use of a CCDC 2 document not containing a CCDC 2 copyright seal constitutes an infringement of copyright. Only sign this contract if the document cover page bears a CCDC 2 copyright seal to demonstrate that it is intended by the parties to be an accurate and unamended version of CCDC 2 - 2008 except to the extent that any alterations, additions or modifications are set forth in supplementary conditions.

ARTICLE A-8 SUCCESSION

8.1 The *Contract* shall enure to the benefit of and be binding upon the parties hereto, their respective heirs, legal representatives, successors, and assigns.

In witness whereof the parties hereto have executed this Agreement by the hands of their duly authorized representatives.

SIGNED AND DELIVERED
in the presence of:

WITNESS

signature

name of person signing

signature

name of person signing

WITNESS

signature

name of person signing

signature

name of person signing

OWNER

Regional District of Kootenay Boundary

name of owner

signature

name and title of person signing

signature

name and title of person signing

CONTRACTOR

West Kootenay Mechanical 2001 Ltd.

name of Contractor

signature

name and title of person signing

signature

name and title of person signing

N.B. Where legal jurisdiction, local practice or Owner or Contractor requirement calls for:
(a) proof of authority to execute this document, attach such proof of authority in the form of a certified copy of a resolution naming the representative(s) authorized to sign the Agreement for and on behalf of the corporation or partnership; or
(b) the affixing of a corporate seal, this Agreement should be properly sealed.

CCDC 2 – 2008 File 005213

5

Note: This contract is protected by copyright. Use of a CCDC 2 document not containing a CCDC 2 copyright seal constitutes an infringement of copyright. Only sign this contract if the document cover page bears a CCDC 2 copyright seal to demonstrate that it is intended by the parties to be an accurate and unamended version of CCDC 2 – 2008 except to the extent that any alterations, additions or modifications are set forth in supplementary conditions.