

WHISTLER

REPORT TO ADVISORY DESIGN PANEL

PRESENTED: May 6, 2020 **FILE NO.** RZ1157

FROM: Resort Experience

SUBJECT: 5298 Alta Lake Road – mixed housing development

INTRODUCTION

This report introduces a rezoning application for a new mixed housing development at 5298 Alta Lake Road and presents the preliminary design for Advisory Design Panel review. Staff request ADP comments on site planning, proposed form and massing.

ATTACHMENTS

Appendices: A: Location Map

B: Diagrams

DISCUSSION

5298 Alta Lake Road is a treed 3.96 hectare east facing parcel which slopes downhill to Nita Lake. The parcel is zoned TA17 (Tourist Accommodation Seventeen) per a previous rezoning application in the early 2000's which proposed a specific development concept at the time - a series of cabins and a lodge/ hotel. That development scheme was not realized.

Rezoning Application RZ1157 was received in October 2018 in response to Council's Private Sector Employee Housing Initiative. This application was reviewed by Council in September 2019 and February 2020 - when Council authorized staff to prepare a zoning amendment bylaw.

The concept is for two townhouse clusters on the property:

- Four buildings containing 22 market units (11 with TA capability), and
- Three buildings containing 21 employee units.

Floor space ratio on the site will rise from 0.12 to 0.16. The proposal includes an amenity building and an outdoor pool area. RZ1157 also includes dedication of a future housing site at the parcel entry, dedication of a park (housing a relocated historic cabin), and dedicated tree preservation along the lake foreshore / railway. The valley trail will extend through the site.

Diagrams are provided as Appendix B. The applicant had the tree canopy surveyed to inform the relationship to the building rooflines. An analysis of the anticipated views from across the lake is also included in Appendix B, along with site cross sections, and three dimensional renderings.

Per Whistler's current OCP, the lands are designated as a development permit area for:

- Form and character of commercial and multi-family residential development,
- Protection of development from hazardous conditions, and
- Protection of the natural environment.

Review of the preliminary RZ1157 proposal with respect to applicable DP Area 20 Guidelines for Form and Character is provided in the table:

Guideline	Comment		
The siting and design of all structures must minimize site regrading to retain as much of the natural contours and existing vegetation as possible, and to minimize visual impacts of the project from Whistler Mountain and from the east side of the valley.	Siting and design of buildings addresses the slope. Buildings are clustered to maximize surrounding green space.		
The provision of vegetation buffers and tree protection areas between buildings must be maximized to provide visual	Extensive tree preservation and screening is proposed.		
privacy and separation between buildings. Landscaping and screening elements must be able to withstand Whistler's harsh climate and be coordinated with adjacent landscaping. Existing vegetation shall be preserved wherever possible.	Setbacks are 7.6 m and 20 m from the neighbouring Nita Lake Estates to assure appropriate separation.		

This development will return to the ADP for detailed design review by way of development permit thereby assuring conformance to all DP Area 20 guidelines.

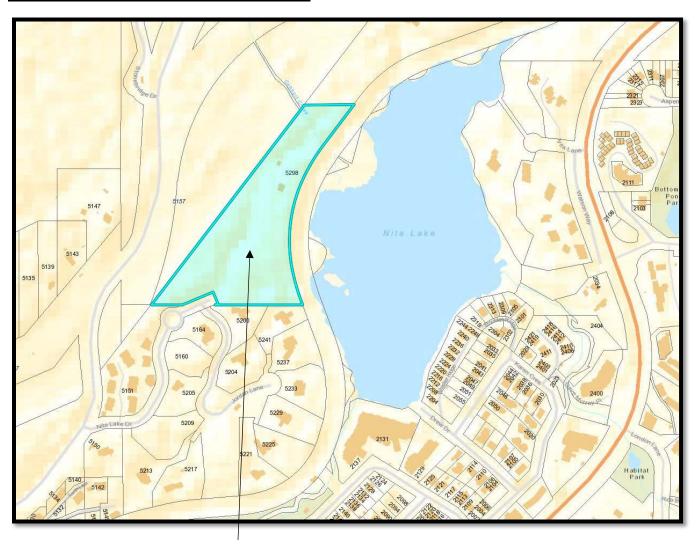
SUMMARY

Rezoning Application RZ1157 is for a new mixed employee / market housing development at 5298 Alta Lake Road. Staff are seeking ADP comments on overall site planning, proposed form, and massing for the project.

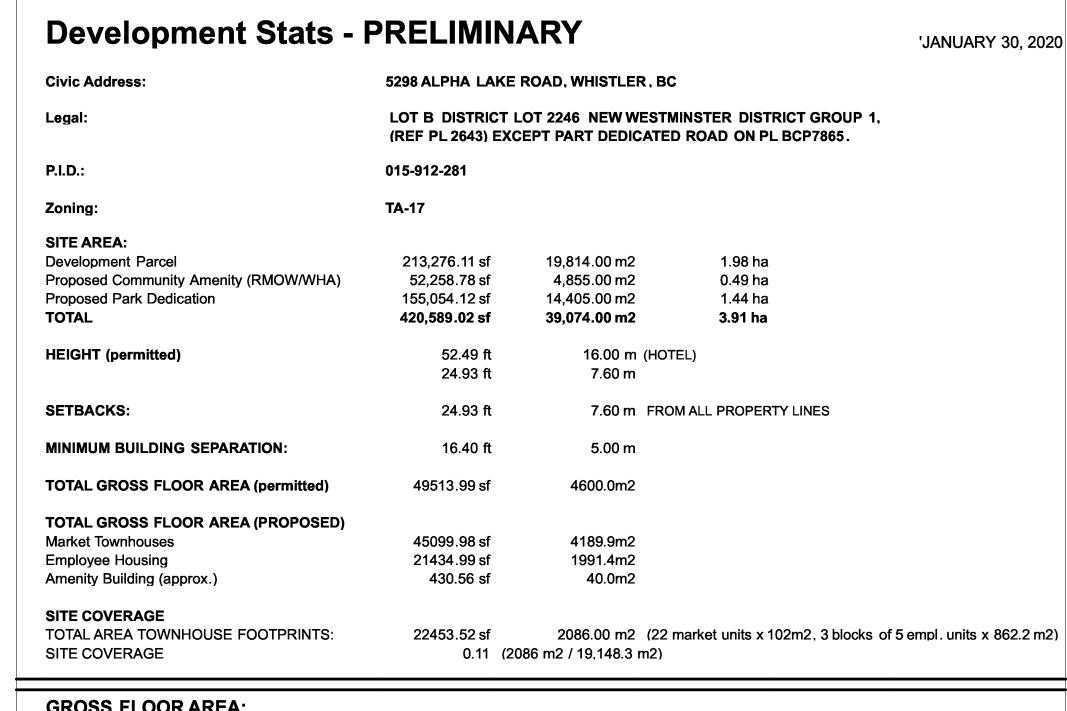
Respectfully submitted,

Roman Licko Acting Senior Development Planner

Appendix "A" - RZ1157 - Location Plan



Subject Lands – 5298 Alta Lake Road



	UNIT GFA		NO. OF UNITS		
LINIT A4 (2 DD)	622.0 sf	57 0m2	_	1866.0 sf	173
UNITA1 (2 BR)		57.8m2	3		
UNITA1 (2 BR)	691.0 sf	64.2m2	3	2073.0 sf	192
UNIT B (3 BR)	1514.0 sf	140.7m2	9	13626.0 sf	1265
UNIT C1 (2 BR)	630.0 sf	58.5m2	3	1890.0 sf	175
UNIT C1 (2 BR)	660.0 sf	61.3m2	3	1980.0 sf	183
			21 units		
			TOTAL GFA	21435.0 sf	1991
MARKET TOWNHOMES					
	UNIT GFA		NO. OF UNITS		
UNITA (3 BR)	2050.0 sf	190.5m2	22	45100.0 sf	4189
			TOTAL GFA	45100.0 sf	4189

PARKING CALCULATION:

Required:

1 space per unit 55m2 GFA or less, 0.5 space per additional 40m2, max. 2 per unit

31 units x 2 parking spaces
31 units x 2 parking spaces

Total parking required =

TOTAL PARKING PROVIDED:

74 cars

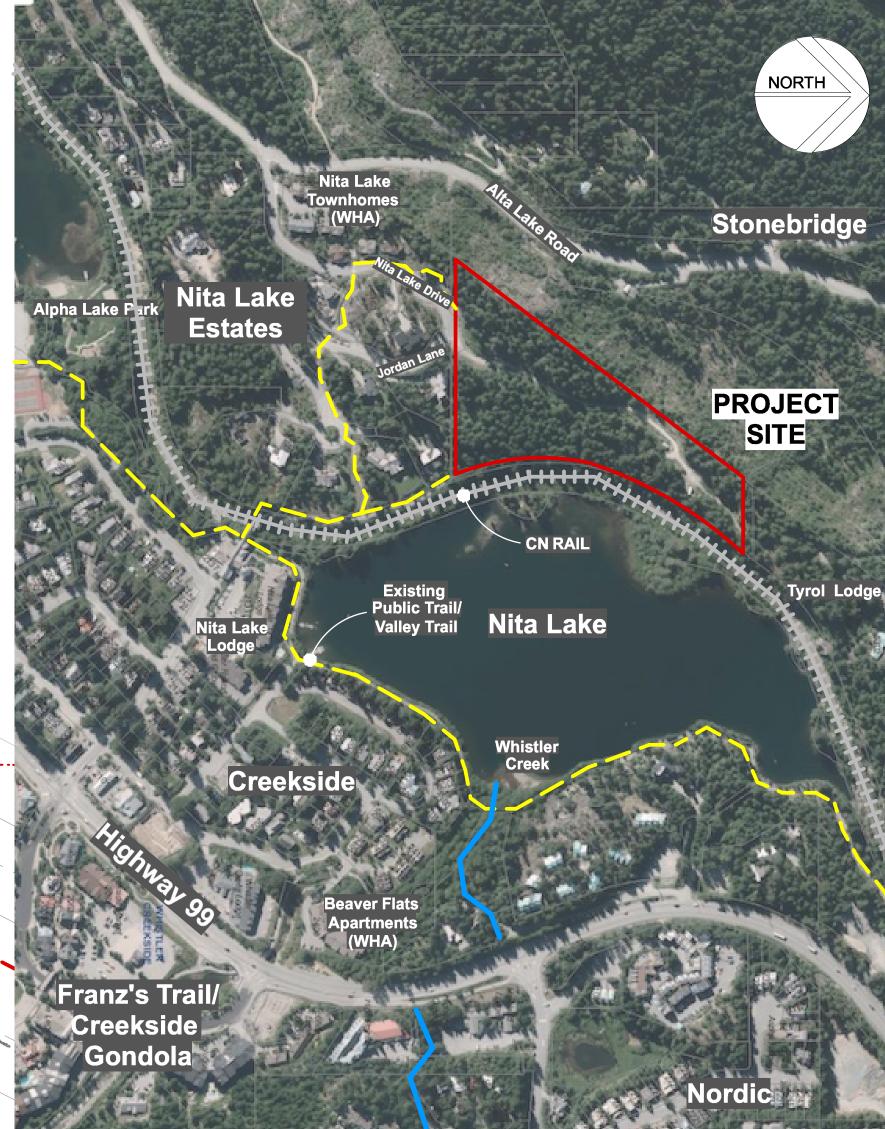
Design Under Part 3 2018 BC Building Code

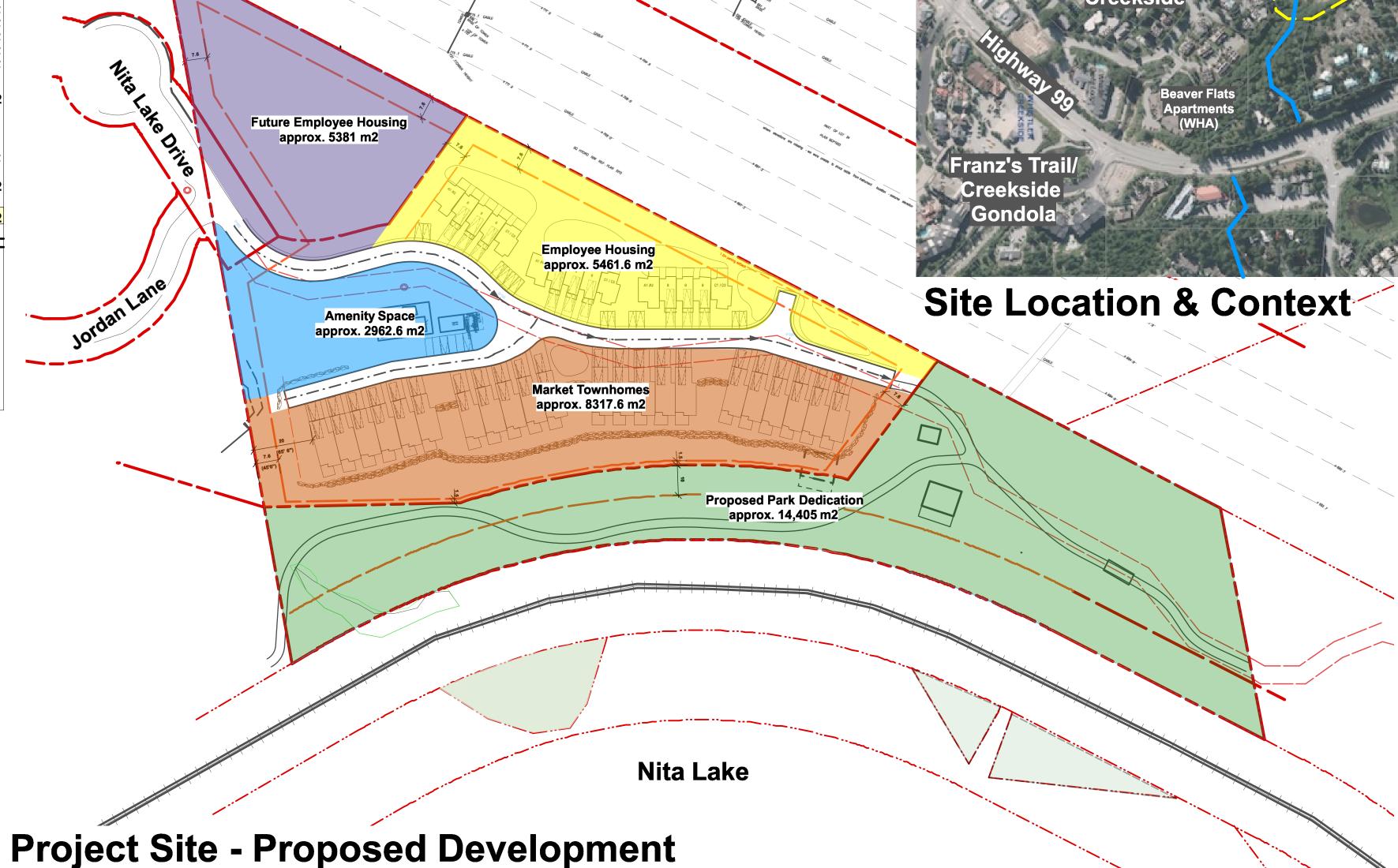
Project Directory Empire Club Developments (T) (604) 905-6992 PO Box 1068 Squamish, B.C. V8B0A7 Caroline Lamont clamont@bethelcorp.ca **Architect/Landscape Architect:** Murdoch + Co. (T) (604) 905-6992 #106 - 1394 Main Street Whistler, B.C. V0N 1B4 **Brent Murdoch** murdoch@telus.net Surveyor: **Bunbury & Asociates** (T) (604) 932-3770 204-1085 Millar Creek Road

Whistler, B.C.

V0N 1B1

Drawing List COVER SHEET, Site Location & Context Proposed Parcel Areas A-1.0 Site Plan A-1.1 Site Sections A-1.2 Site Sections Illustrative Elevation Development Comparison Land Use Comparison FireSmart Plan MARKET TOWNHOUSES Lower Floor Plan Main Floor Plan Upper Floor Plan Unit Plans Material Board RESIDENT TOWNHOUSES Lower Floor Plan Main Floor Plan Upper Floor Plan Unit A Plans Unit B Plans Unit C Plans **Material Board** 3D Massing 3D-2 3D Massing 3D Massing



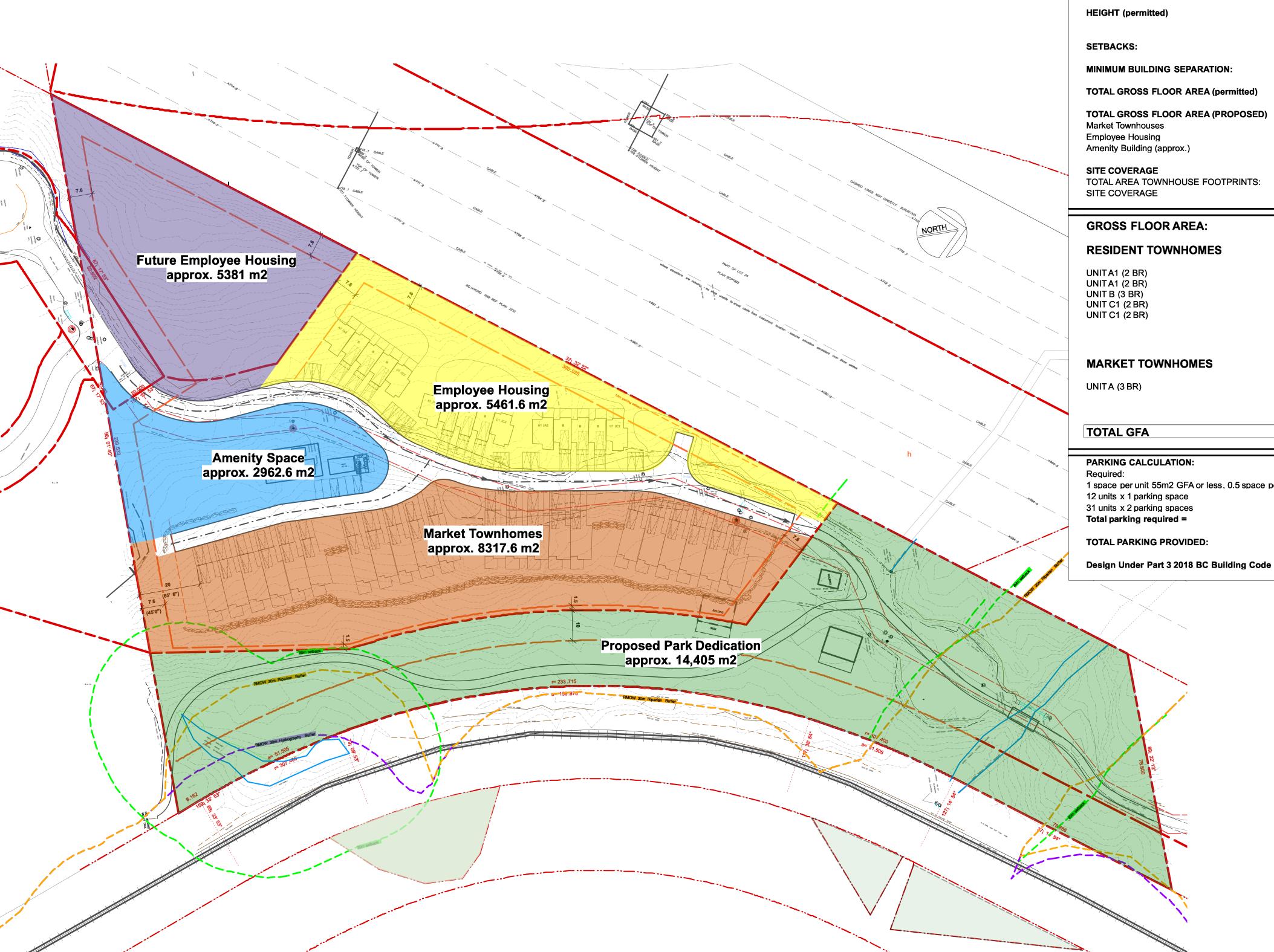


The Hillman Site (RZ 1157)

5298 Alpha Lake Road, Whistler BC RE-ISSUED FOR ADP March 19, 2020

MURDOCH — COMPANY
Architecture + Planning Ltd.
#106-4319 Main Street

Issued For:	Date:
REVIEW	02 OCT. 2018
REVIEW	26 NOV. 2019
ISSUED FOR ADP	19 MAR. 2020



Development Stats - PRELIMINARY

5298 ALPHA LAKE ROAD, WHISTLER, BC

LOT B DISTRICT LOT 2246 NEW WESTMINSTER DISTRICT GROUP 1,

(REF PL 2643) EXCEPT PART DEDICATED ROAD ON PL BCP7865.

P.I.D.: 015-912-281

Zoning: TA-17

SITE AREA:

Civic Address:

Development Parcel 213,276.11 sf 1.98 ha 19,814.00 m2 Proposed Community Amenity (RMOW/WHA) 52,258.78 sf 4,855.00 m2 0.49 ha Proposed Park Dedication 155,054.12 sf 14,405.00 m2 1.44 ha TOTAL 420,589.02 sf 39,074.00 m2 3.91 ha

52.49 ft 16.00 m (HOTEL) 24.93 ft 7.60 m

24.93 ft 7.60 m FROM ALL PROPERTY LINES

16.40 ft 5.00 m 49513.99 sf 4600.0m2

TOTAL GROSS FLOOR AREA (PROPOSED)

45099.98 sf 4189.9m2 21434.99 sf 1991.4m2 430.56 sf

TOTAL AREA TOWNHOUSE FOOTPRINTS: 22453.52 sf 2086.00 m2 (22 market units x 102m2, 3 blocks of 5 empl. units x 862.2 m2)

40.0m2

0.11 (2086 m2 / 19,148.3 m2)

UNIT GFA NO. OF UNITS 622.0 sf 57.8m2 1866.0 sf 173.4m2 192.6m2 64.2m2 2073.0 sf 691.0 sf 1514.0 sf 140.7m2 13626.0 sf 1265.9m2 630.0 sf 58.5m2 1890.0 sf 175.6m2 183.9m2 660.0 sf 61.3m2 1980.0 sf 21 units 21435.0 sf 1991.4m2 **TOTAL GFA**

UNIT GFA NO. OF UNITS 190.5m2 2050.0 sf 22 45100.0 sf 4189.9m2

TOTAL GFA

45100.0 sf

4189.9m2

66535.0 sf 6181.3m2

74 cars

1 space per unit 55m2 GFA or less, 0.5 space per additional 40m2, max. 2 per unit 12 units x 1 parking space 12 cars 62 cars

74 cars

This documents contains copyrighted material belonging to **Murdoch+Company Architecture+Planning Ltd.**Any unauthorized use, disclosure, or duplication of any 'JANUARY 30, 2020 information contained herein may result in liability under applicable laws.

> Date: Issued For:

RMOW EMPLOYEE HOUSING REVIEW MAY 30/18

OCT. 24/19 PUBLIC OPEN HOUSE TREE INVENTORY NOV.13/19 REVIEW NOV.26/19 RE-ISSUED FOR ADP MAR.019/20

Date: No: Revision:



ARE,

Site Road, The Hillman Lake 5298 Alpha

1157)

(RZ

BC

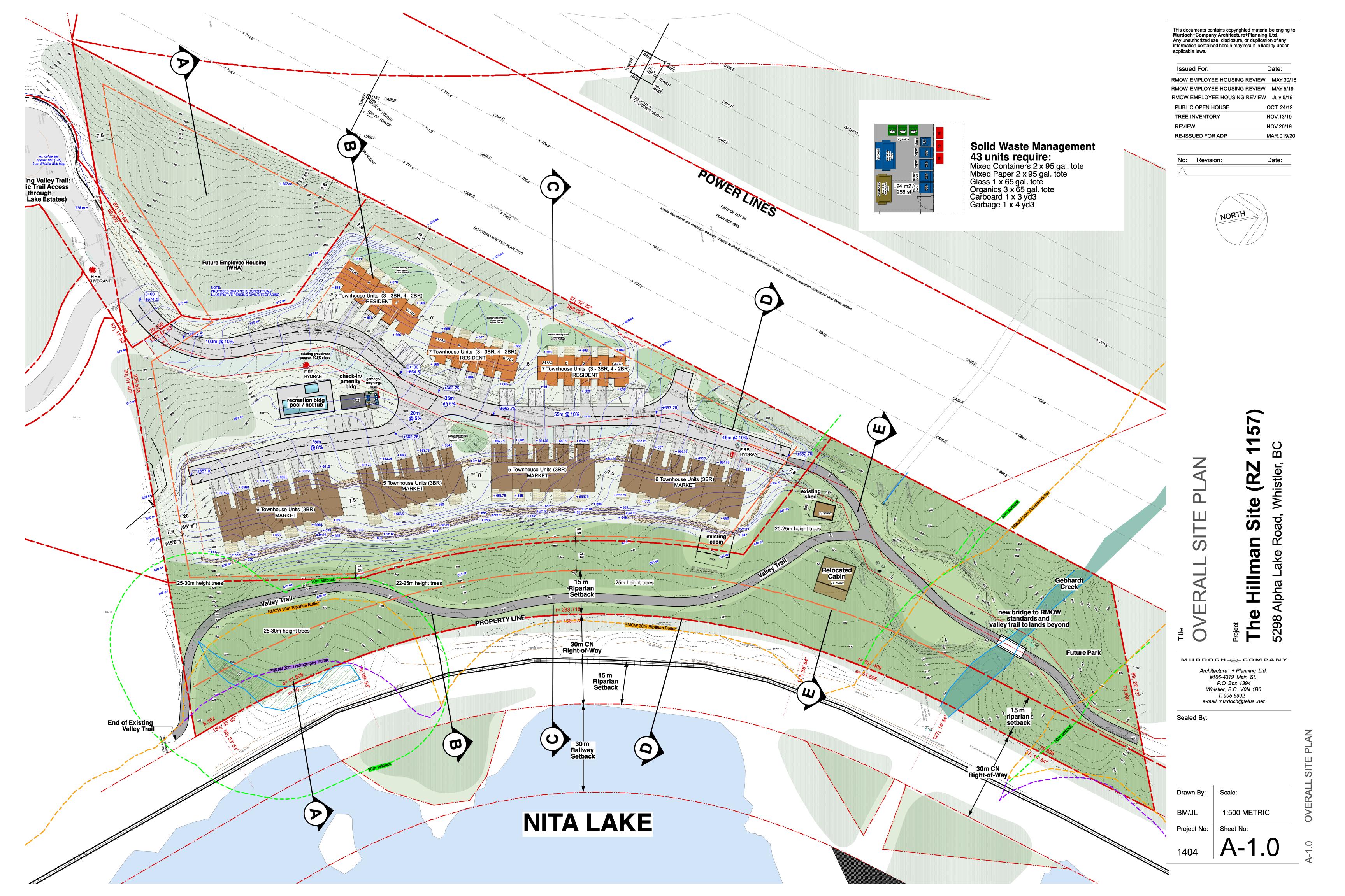
Whistle

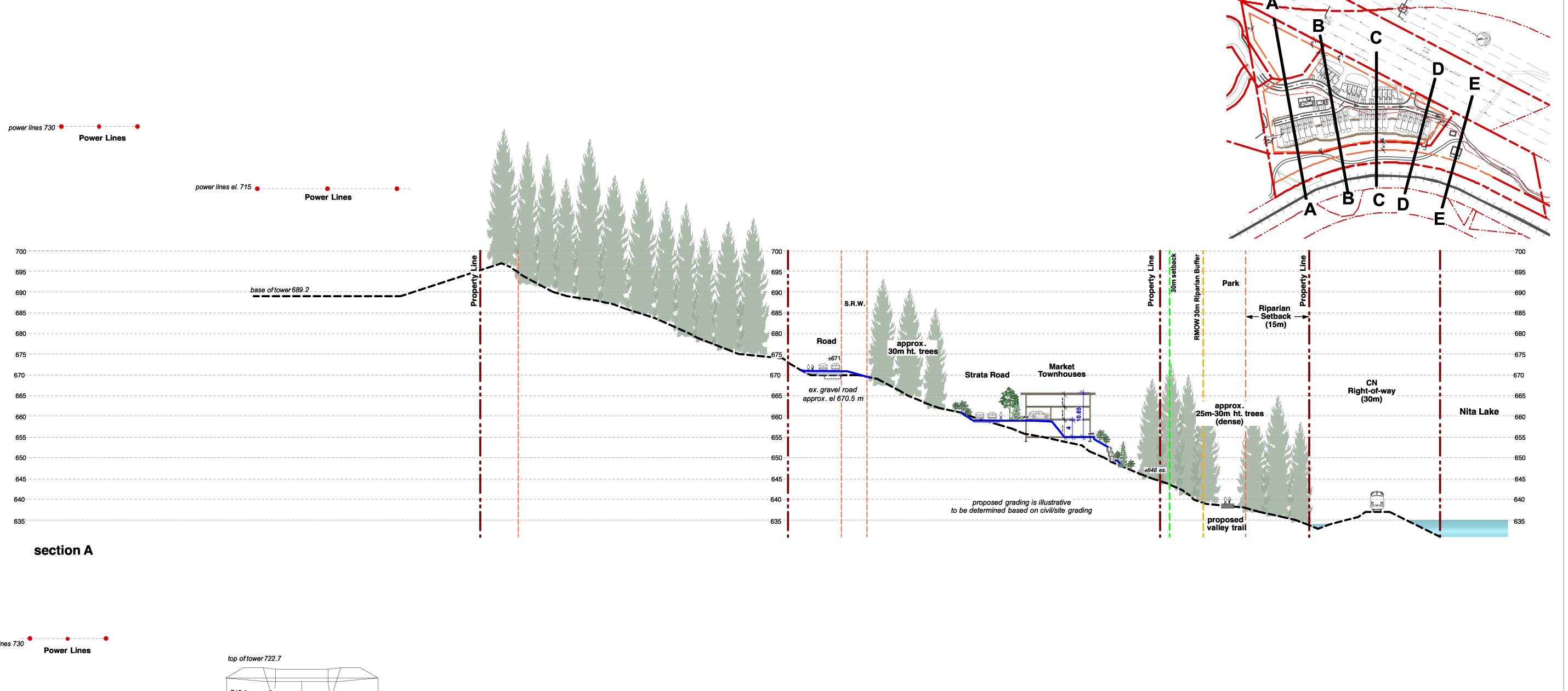
MURDOCH - COMPANY

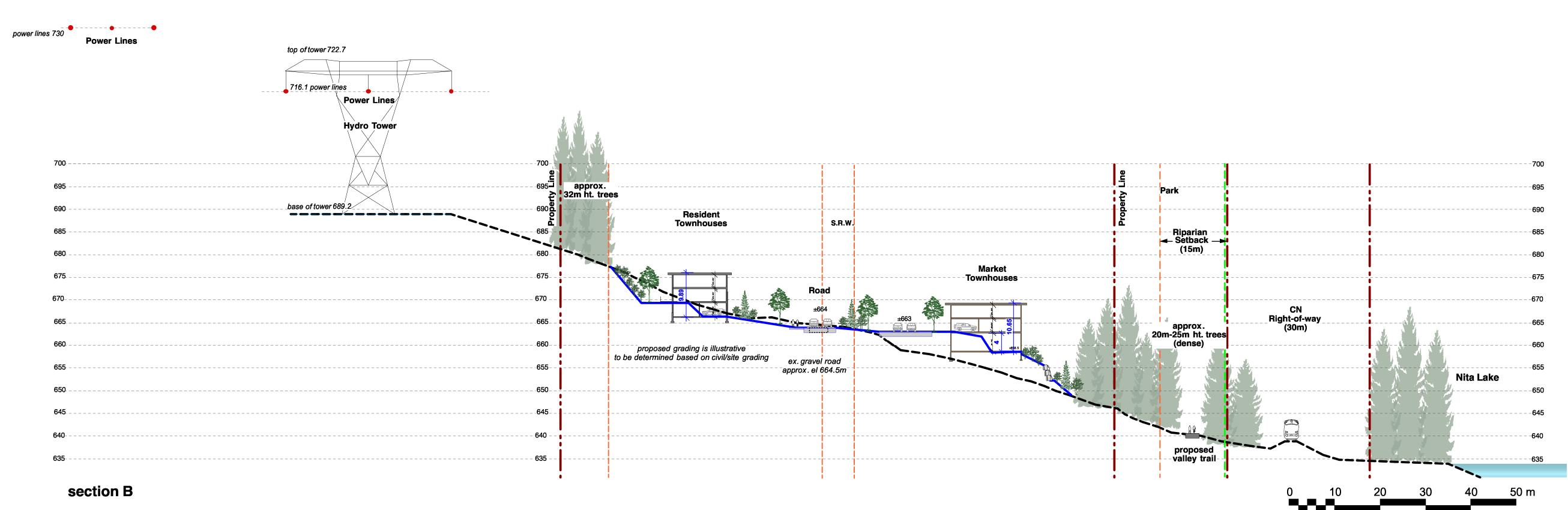
Architecture + Planning Ltd. #106-4319 Main St. P.O. Box 1394 Whistler, B.C. VON 1B0 T. 905-6992 e-mail murdoch@telus .net

Sealed By:

Drawn By: BM/JL 1:500 METRIC Project No: Sheet No:







> The Hillman Site (RZ 115 5298 Alpha Lake Road, Whistler, BC

Site Sections
Project

The Hillman

Architecture + Planning Ltd.
#106-4319 Main St.
P.O. Box 1394
Whistler, B.C. VON 1B0
T. 905-6992
e-mail murdoch@telus .net

Sealed By:

Drawn By: Scale:

BM/JL AS SHOWN

Project No: Sheet No:

1404

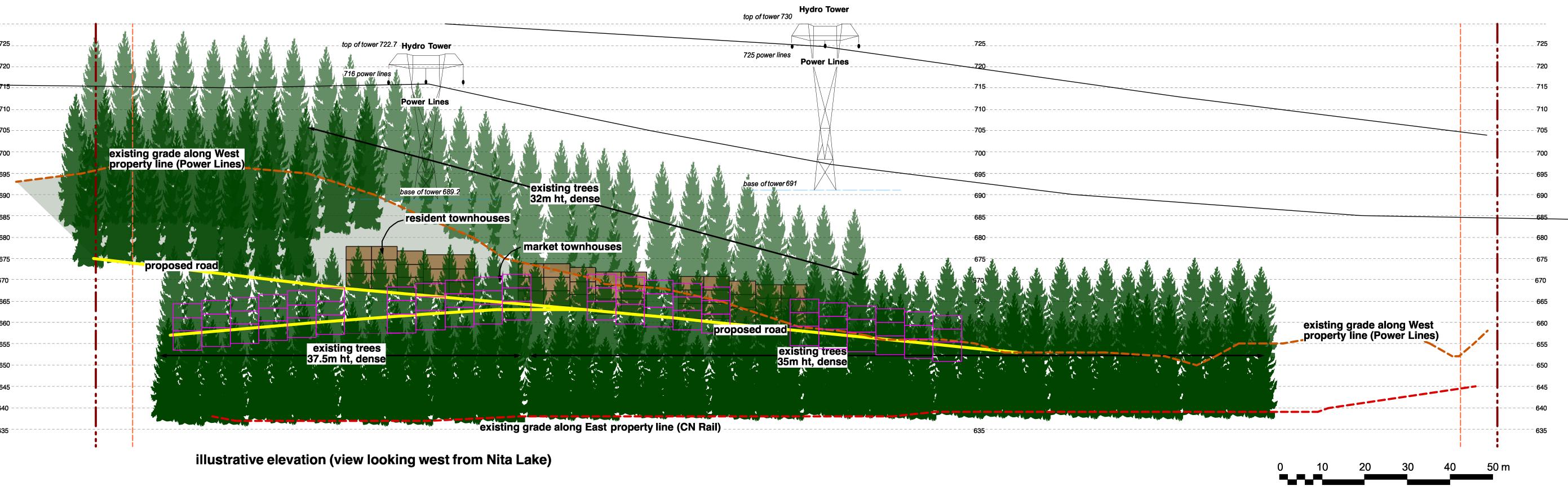
A-1.1

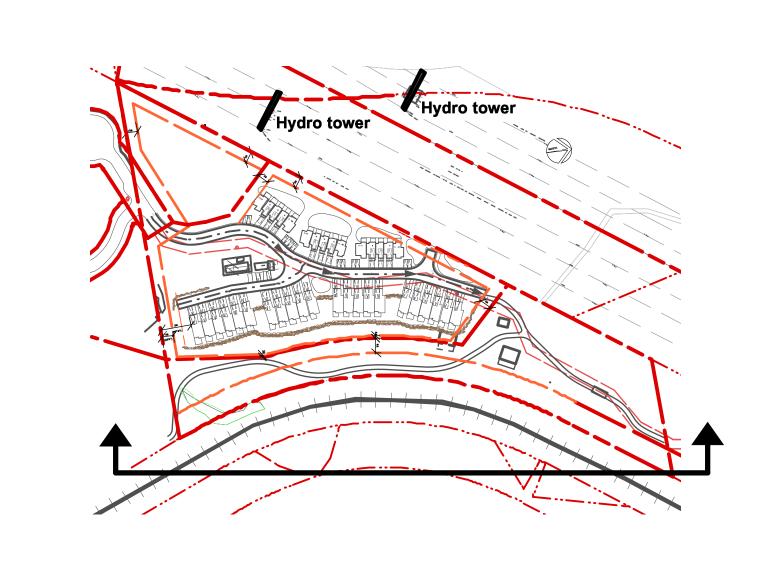
725 power lines Power Lines applicable laws. Issued For: PUBLIC OPEN HOUSE S.R.W. TREE INVENTORY REVIEW -|---Riparian ----|----- Setback —--- RE-ISSUED FOR ADP Market Townhouses No: Revision: Right-of-way approx. 25m-30m ht. trees Nita Lake section C **Power Lines** Riparian Setback → The Hillman Site (RZ 35m ht. trees (dense) existing gravel road -- approx. ± 652.5 ex.-Sections section D Site 675-Proposed Location A
- outside riparian area
- good relationship to existing shed
- good relationship to existing gravel
road and existing grades
- requires some fill Riparian Setback (15m) CN Right-of-way (30m) **670** – MURDOCH COMPANY Architecture + Planning Ltd. #106-4319 Main St. P.O. Box 1394 Whistler, B.C. VON 1B0 T. 905-6992 e-mail murdoch@telus .net 665-660approx. 35m ht. trees Cabin
Proposed Location A Sealed By: 655--Nita Lake Drawn By: Project No: section E

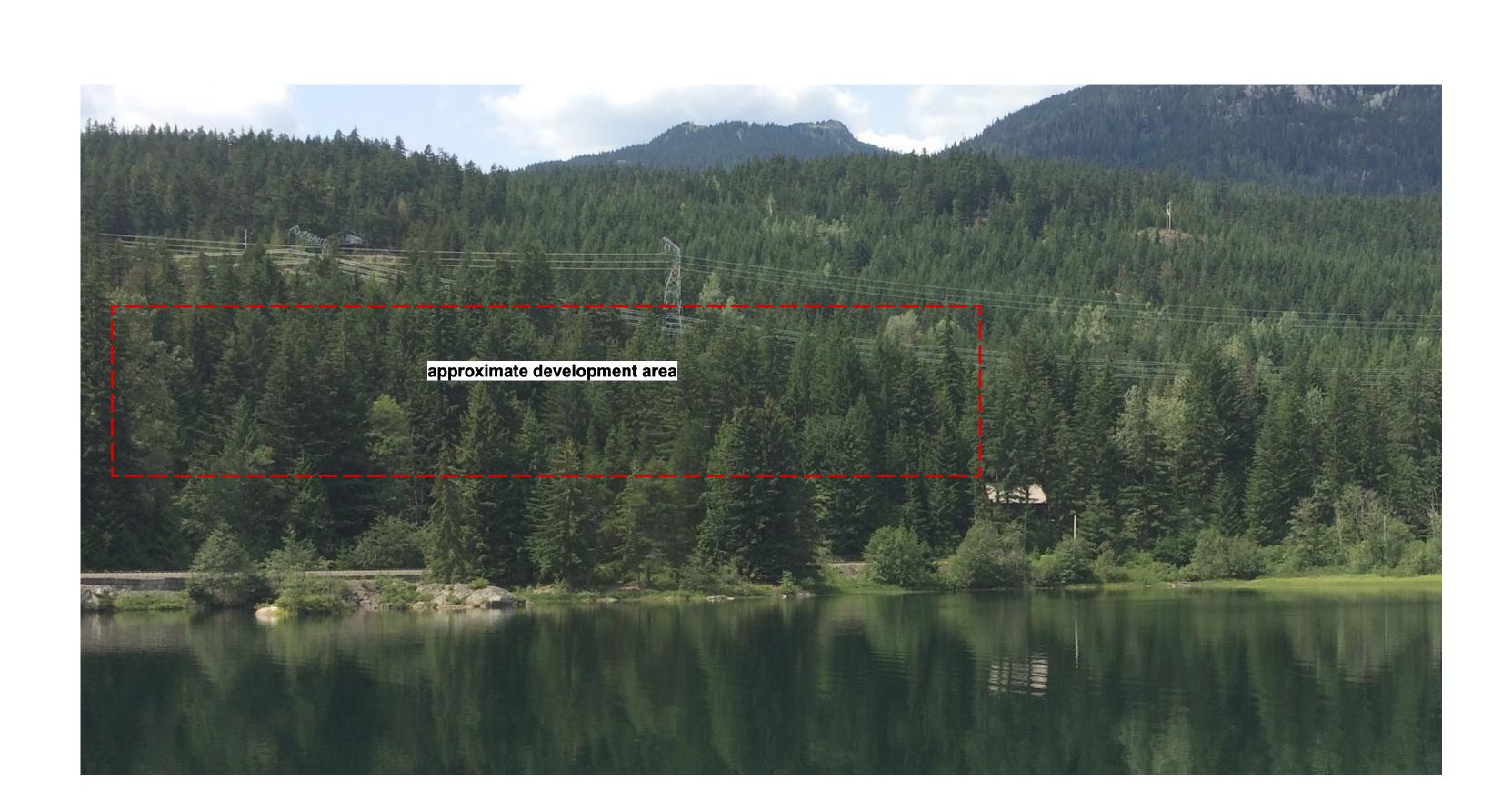
This documents contains copyrighted material belonging to **Murdoch+Company Architecture+Planning Ltd.**Any unauthorized use, disclosure, or duplication of any information contained herein may result in liability under Date: RMOW EMPLOYEE HOUSING REVIEW MAY 30/18 OCT. 24/19 NOV.13/19 NOV.26/19 MAR.019/20 Date:

5298 Alpha Lake Road, Whistler

AS SHOWN







This documents contains copyrighted material belonging to **Murdoch+Company Architecture+Planning Ltd.**Any unauthorized use, disclosure, or duplication of any information contained herein may result in liability under applicable laws.

Date: Issued For: RMOW EMPLOYEE HOUSING REVIEW MAY 30/18 OCT. 24/19 PUBLIC OPEN HOUSE TREE INVENTORY NOV.13/19 REVIEW NOV.26/19 RE-ISSUED FOR ADP MAR.019/20

No: Revision: Date:

West view looking 1157) Elevation

BC

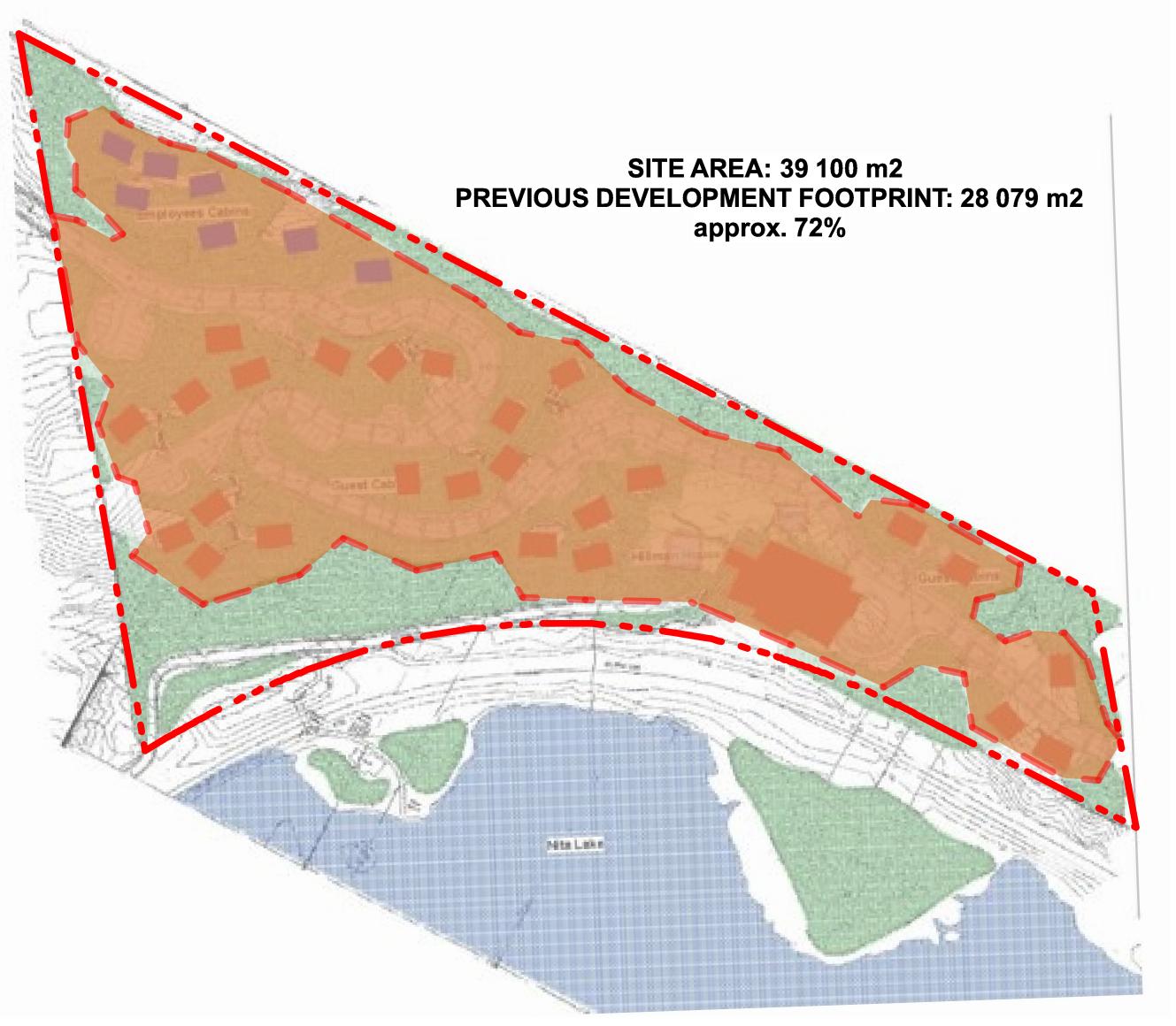
Whistler, |

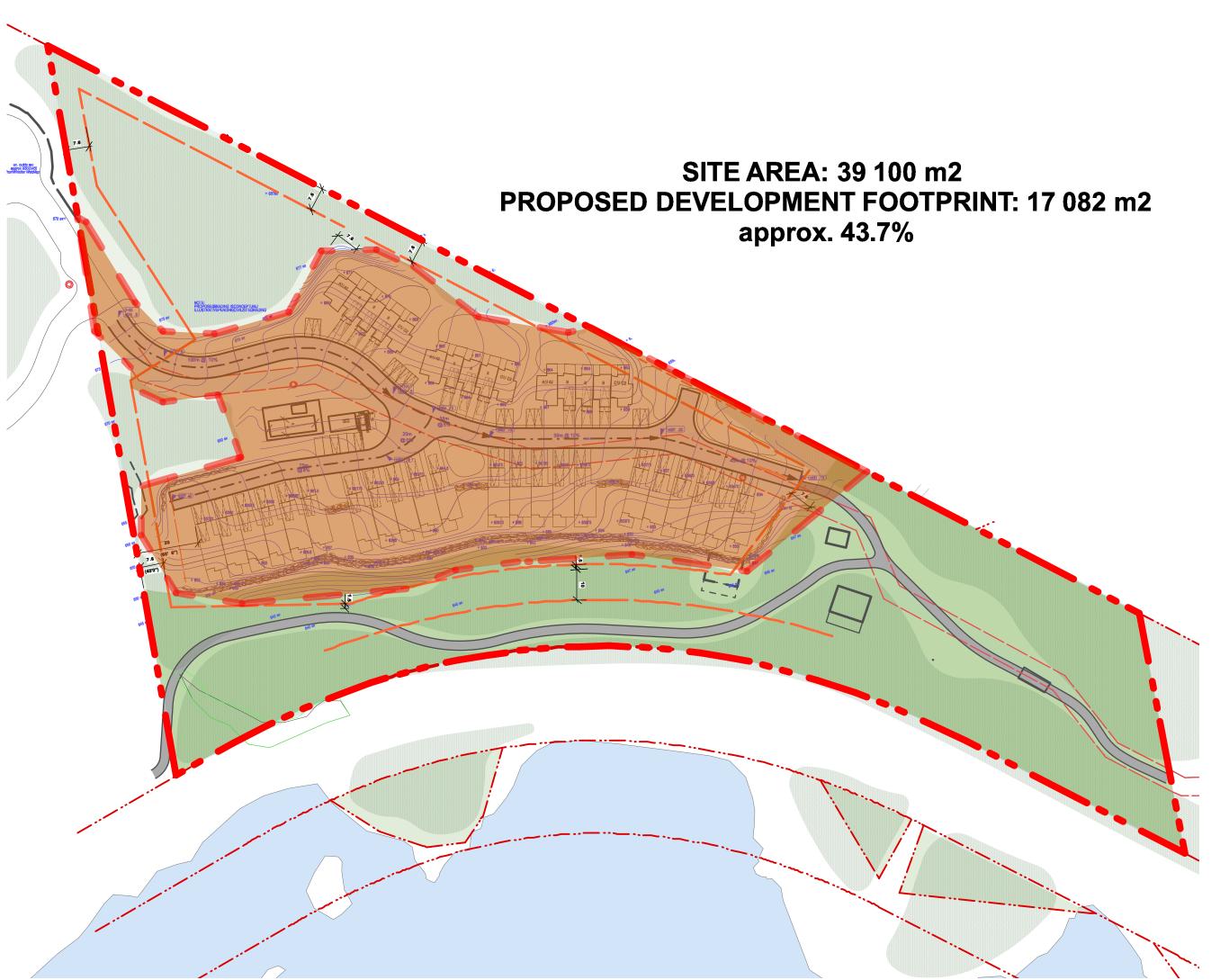
Site

5298 Alpha Lake Road, The Hillman MURDOCH - COMPANY Architecture + Planning Ltd. #106-4319 Main St. P.O. Box 1394 Whistler, B.C. VON 1B0 T. 905-6992 e-mail murdoch@telus .net

Sealed By:

Drawn By: **AS SHOWN**



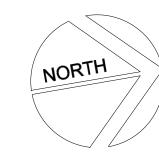


This documents contains copyrighted material belonging to Murdoch+Company Architecture+Planning Ltd.

Any unauthorized use, disclosure, or duplication of any information contained herein may result in liability under applicable laws.

PUBLIC OPEN HOUSE OCT. 24/19
TREE INVENTORY NOV.13/19
REVIEW NOV.26/19
RE-ISSUED FOR ADP MAR.019/20

No: Revision: Date:



Title Development Footprint Comparison

Project

The Hillman Site (RZ

5298 Alpha Lake Road, Whistler

1157)

MURDOCH COMPANY

Architecture + Planning Ltd.
#106-4319 Main St.
P.O. Box 1394
Whistler, B.C. V0N 1B0
T. 905-6992
e-mail murdoch@telus .net

Sealed By:

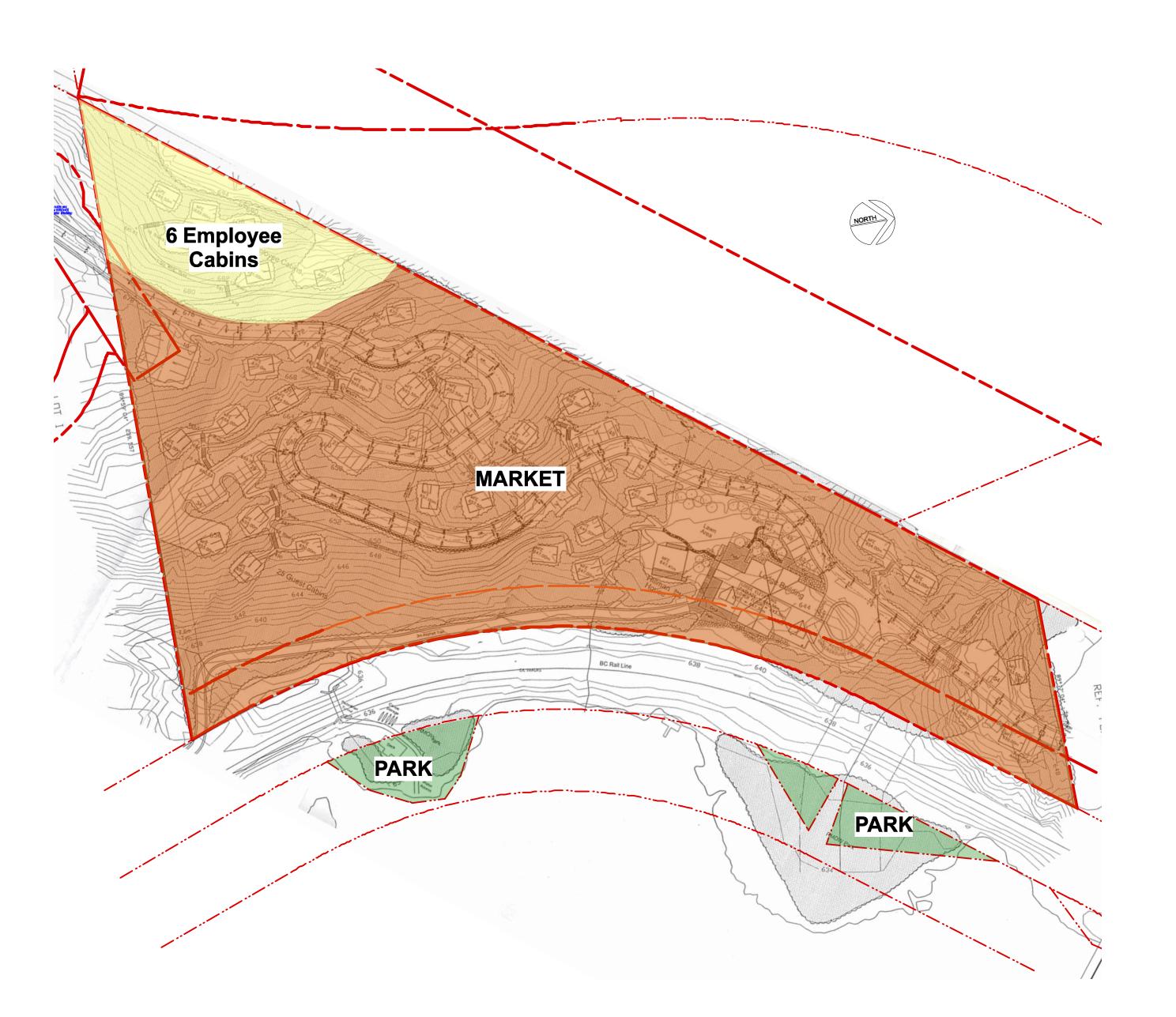
Drawn By: Scale:

BM/JL AS SHOWM

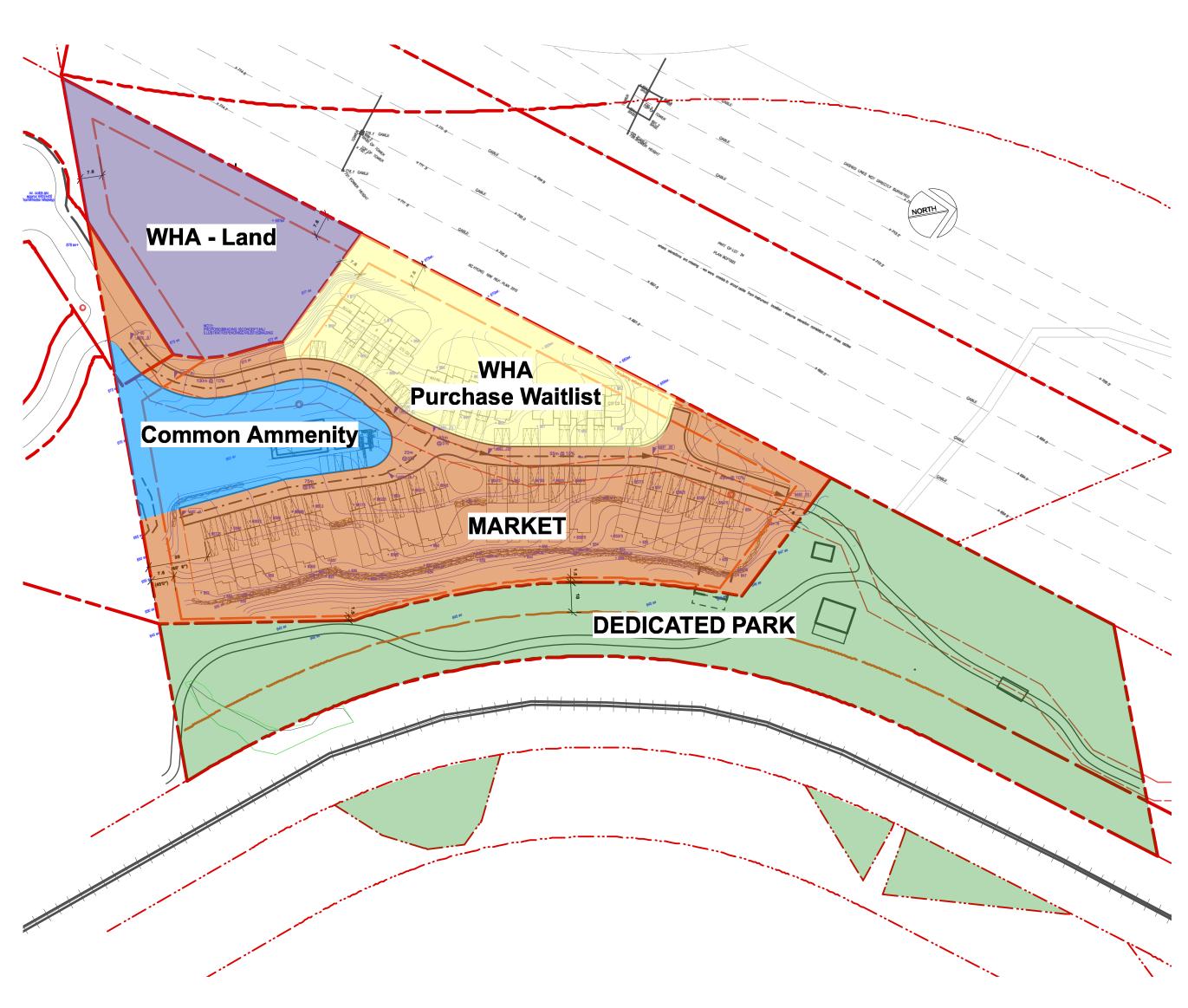
Project No: Sheet No:

A-1

5



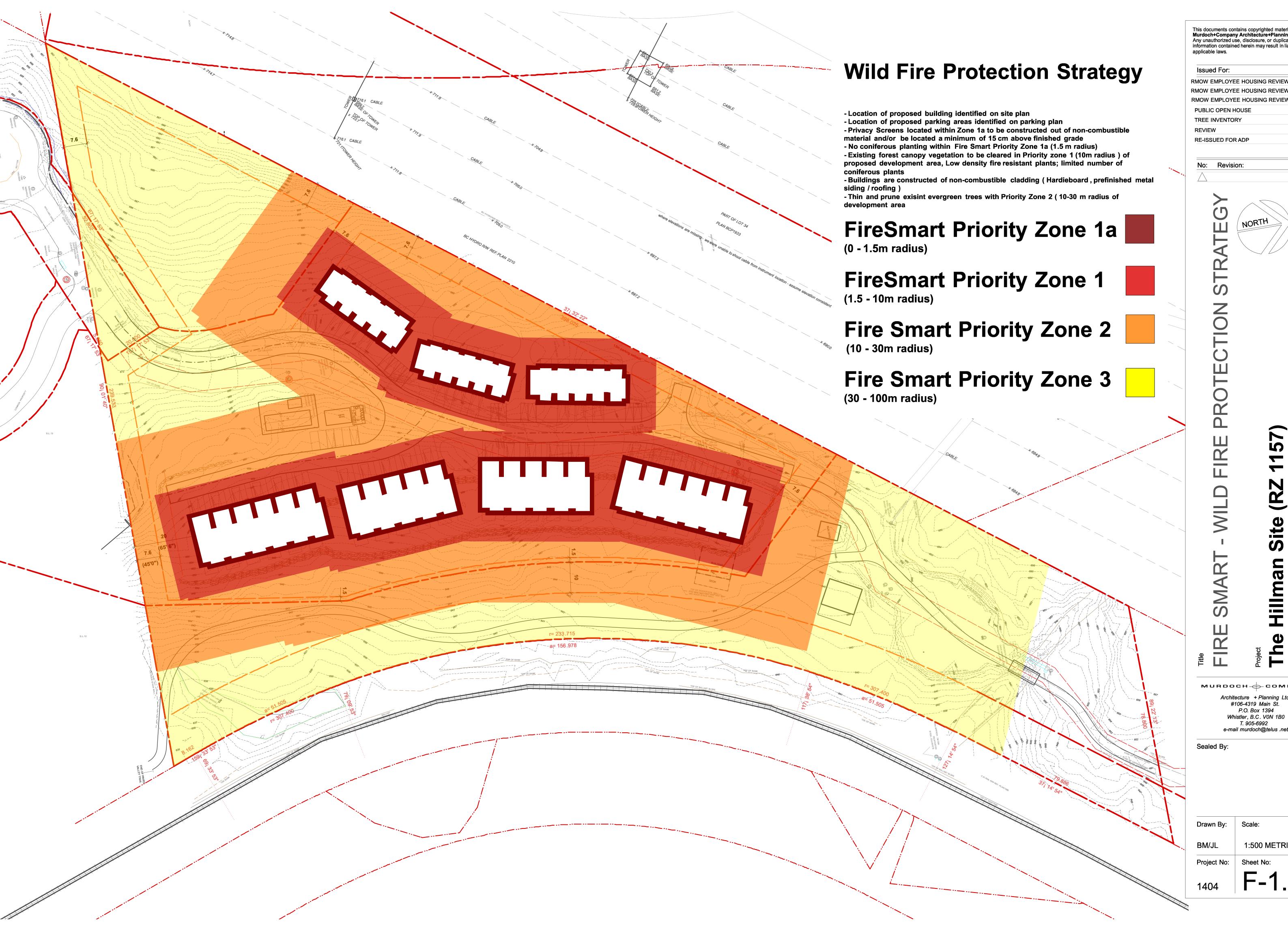
PREVIOUS DEVELOPMENT: PROPOSED LAND USE



PROPOSED DEVELOPMENT: PROPOSED LAND USE



A-16



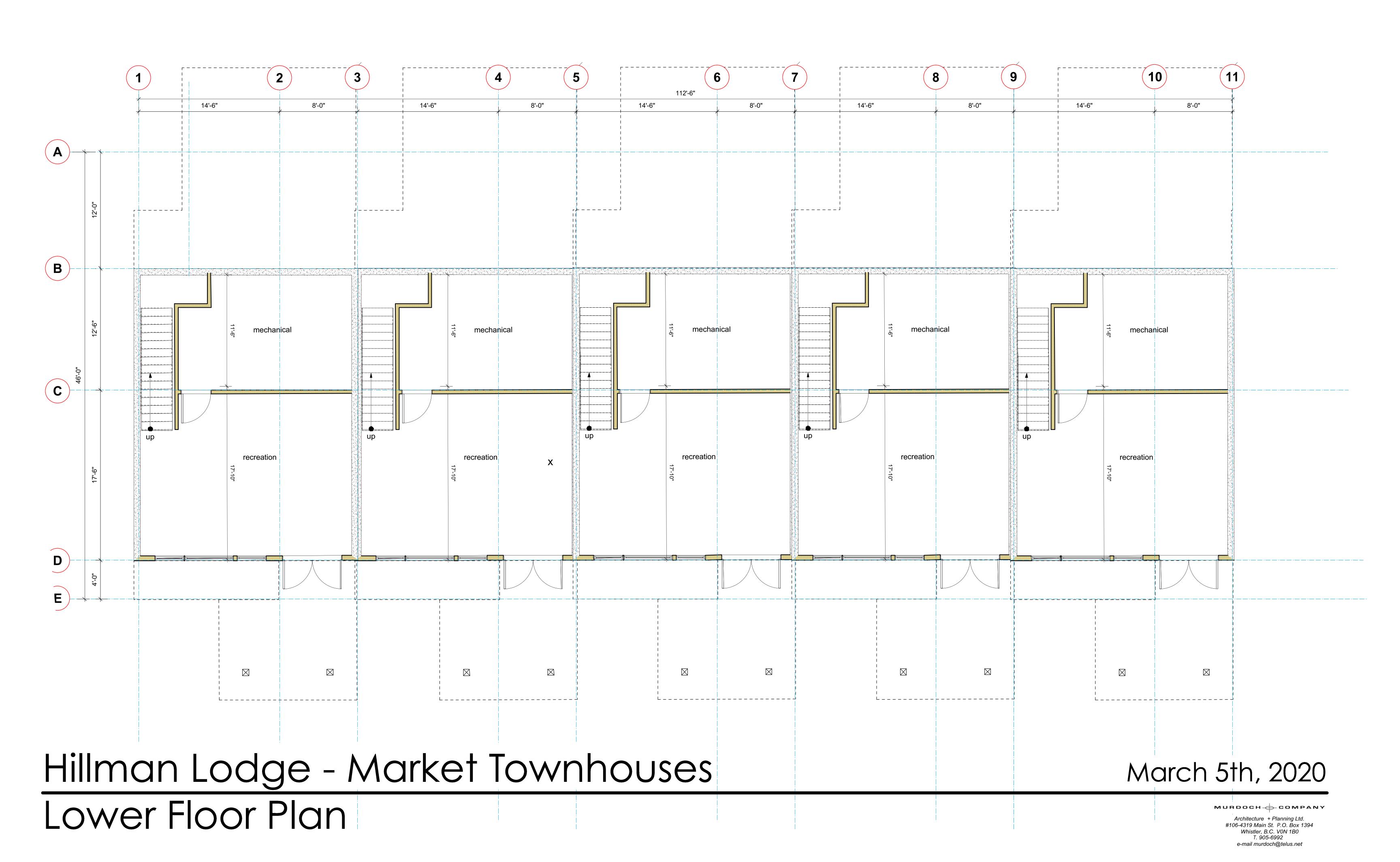
This documents contains copyrighted material belonging to Murdoch+Company Architecture+Planning Ltd.

Any unauthorized use, disclosure, or duplication of any

Date: RMOW EMPLOYEE HOUSING REVIEW July 5/19 NOV.13/19 NOV.26/19

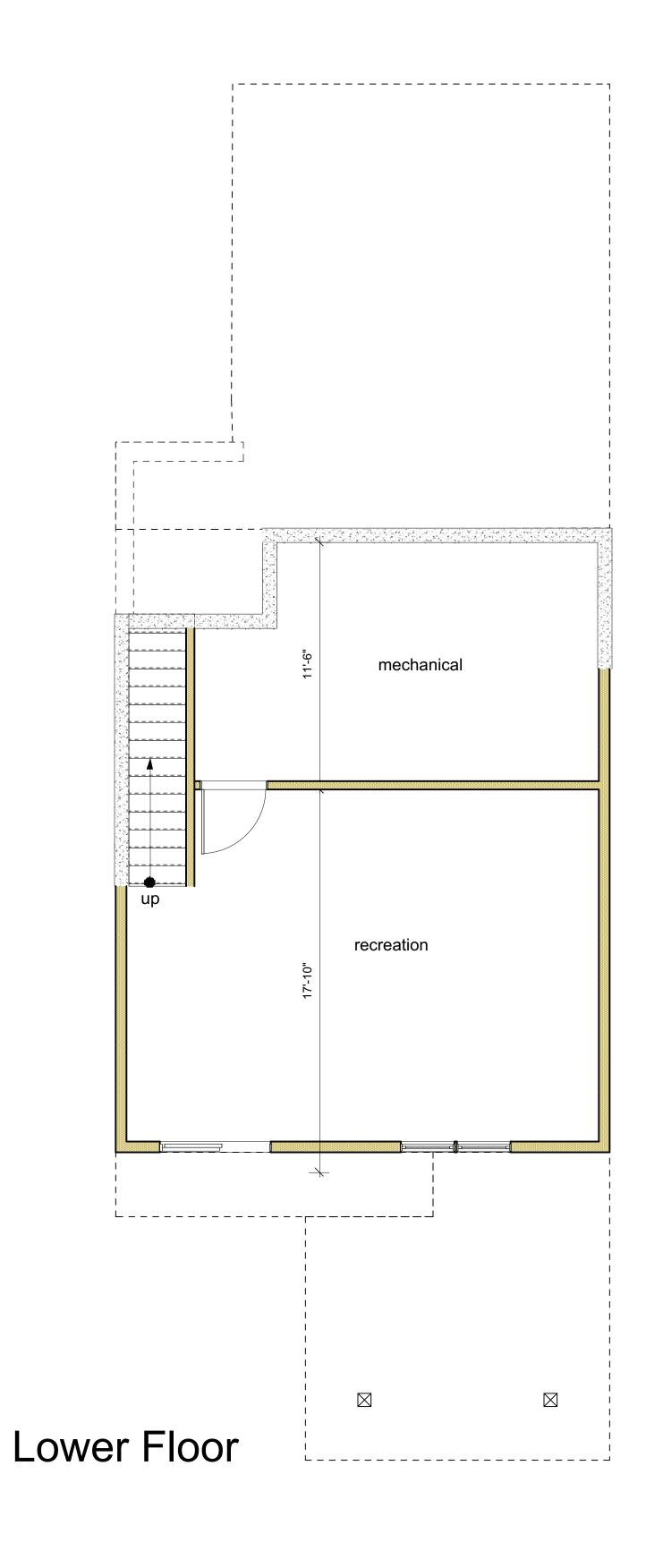
MURDOCH - COMPANY

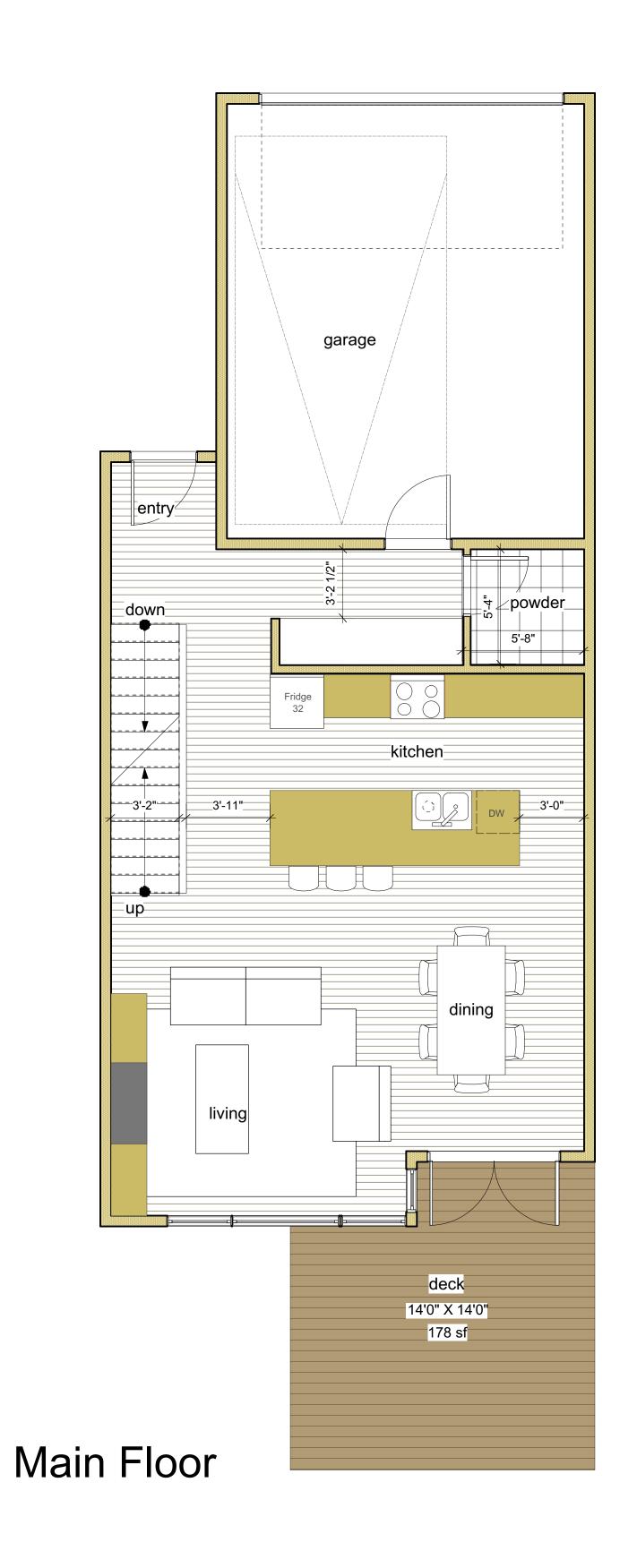
Architecture + Planning Ltd. #106-4319 Main St. P.O. Box 1394 Whistler, B.C. VON 1B0 e-mail murdoch@telus .net

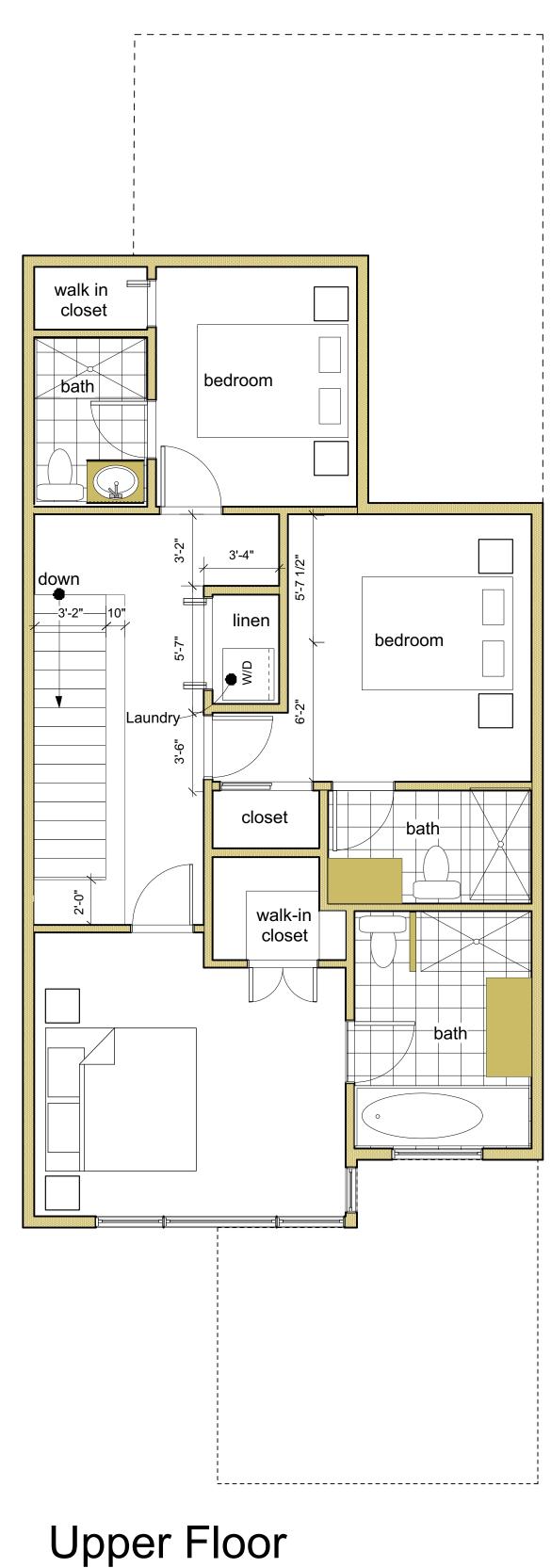














TRIPLE GLAZED WINDOWS STAINED CEDAR SIDING ROOFING STONE FACING

Hillman Lodge - Market Townhomes

March 5th, 2020

STAINED TIMBER PRODUCTS

HARDI PANEL



Hillman Lodge - Resident Townhouses

March 5th, 2020



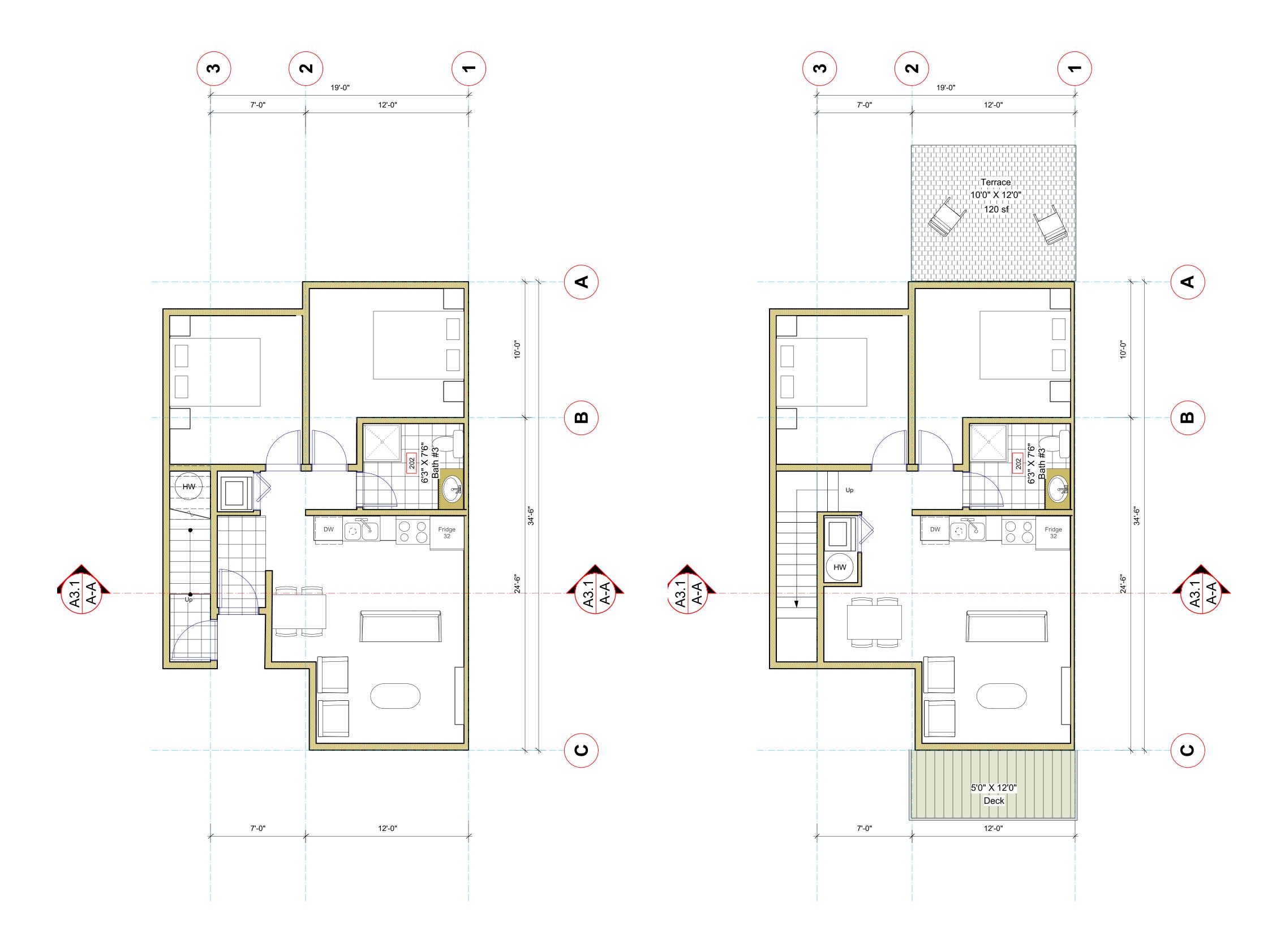
Hillman Lodge - Resident Townhouses

JULY 31, 2018



Hillman Lodge - Resident Townhouses

March 5th, 2020



Unit A - Lower Floor

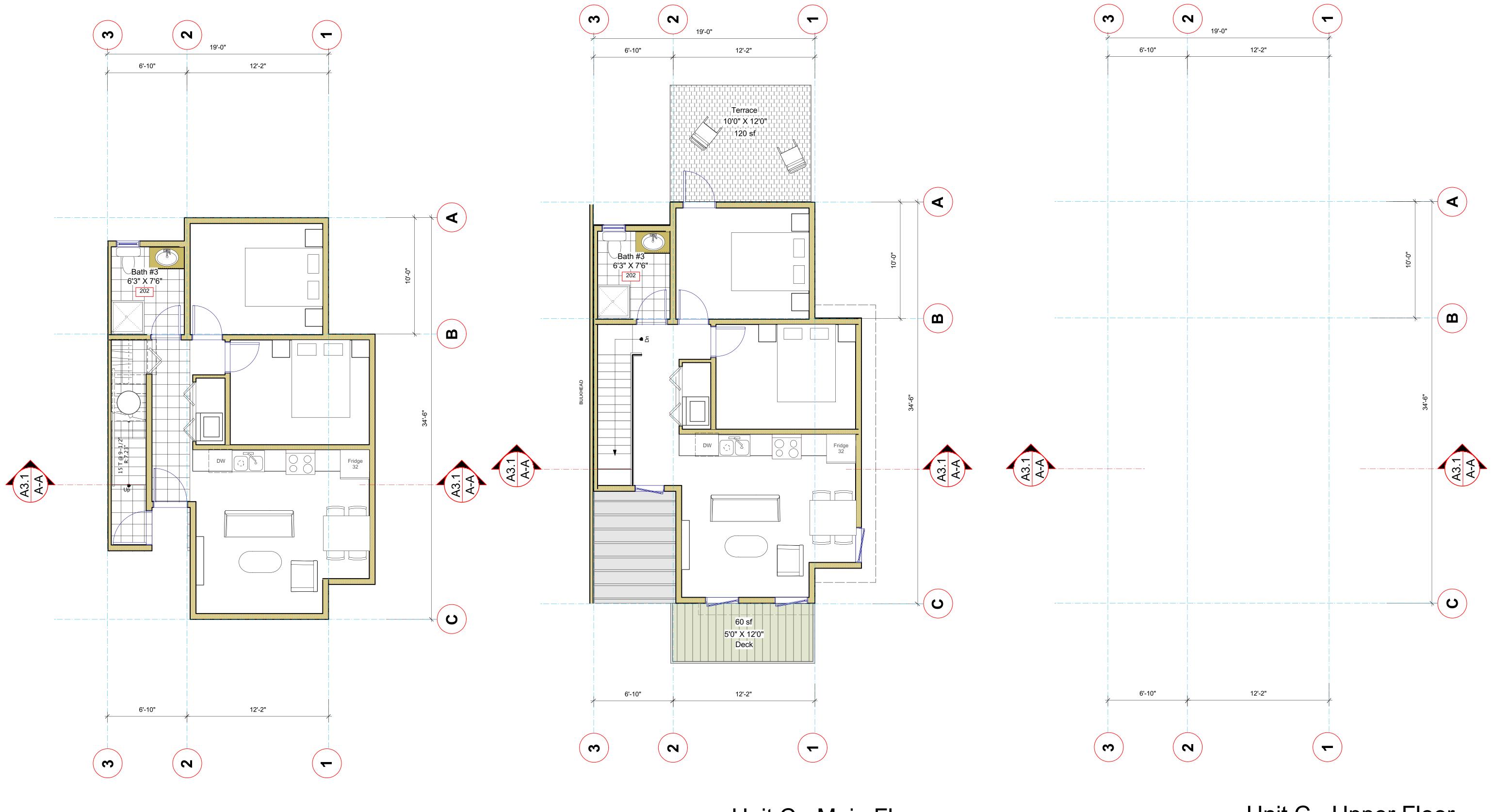
Unit A - Main Floor

Resident Townhouses



Resident Townhouses

March 5th, 2020



Unit C - Lower Floor

Unit C - Main Floor

Unit C - Upper Floor

Resident Townhouses

March 5th, 2020





STANDING SEAM SIDING / ROOFING

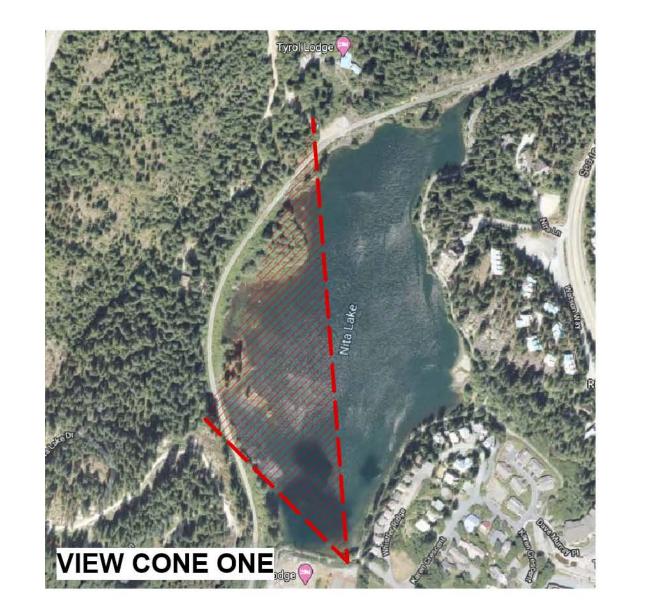
BOARD & BATTEN SIDING



March 5th, 2020

KEY VIEW ONE -FROM NITA LAKE LODGE DOCK

3D VIEW SIMULATION





This documents contains copyrighted material belonging to Murdoch+Company Architecture+Planning Ltd.

Any unauthorized use, disclosure, or duplication of any information contained herein may result in liability under applicable laws.

Issued For: Date:

RMOW EMPLOYEE HOUSING REVIEW MAY 30/18

ISSUED FOR ADP MARCH 19/20

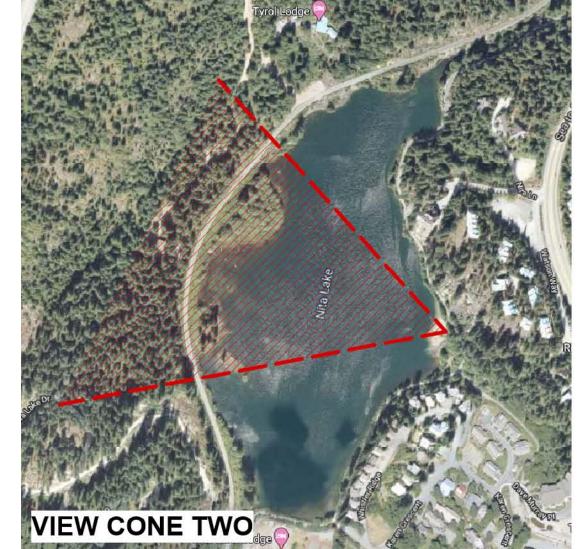
No: Revision: Date:

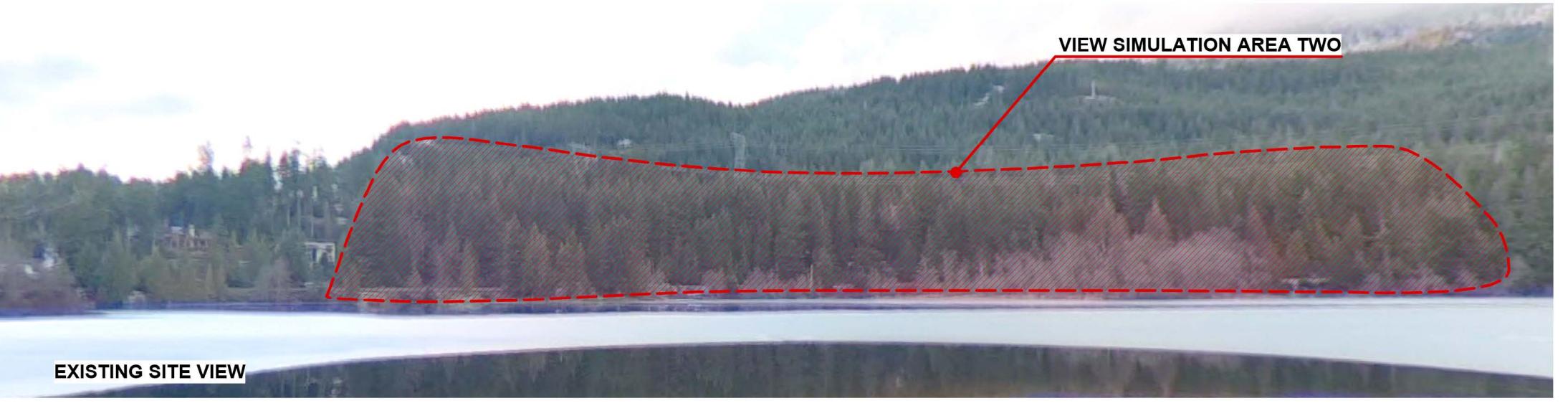
APPROXIMATE TOWNHOUSE ROOFLINES
OBSCURED BY TREE BUFFER. VIEWS FROM
LAKE LEVEL HAVE LITTLE TO NO IMPACT.

SIMULATED 3D VIEW OF DEVELOPMENT, SHOWS NO
SUBSTANTIAL VIEW IMPACT. VIEW DISTANCE AND
ELEVATION SIMULATED FROM NITA LAKE LODGE DOCK.

KEY VIEW TWO FROM WHISTLER CREEK FAN

SIMULATED SITE VIEW - WITH DEVELOPMENT





APPROXIMATE TOWNHOUSE ROOFLINES
OBSCURED BY TREE BUFFER. VIEWS FROM
LAKE LEVEL HAVE LITTLE TO NO IMPACT.

SIMULATED 3D VIEW OF DEVELOPMENT SHOWS NO
SUBSTANTIAL VIEW IMPACT. VIEW DISTANCE AND
ELEVATION SIMULATED FROM WHISTLER CREEK FAN.

3D KEY VIEWS

Project Hillman

Lodge

Architecture + Planning Ltd. #106-4319 Main Street P.O. Box 1394 Whistler, B.C. V0N 1B0 Ph. 905-6992 Fax 905-6993 e-mail murdoch@telus.net

Sealed By:

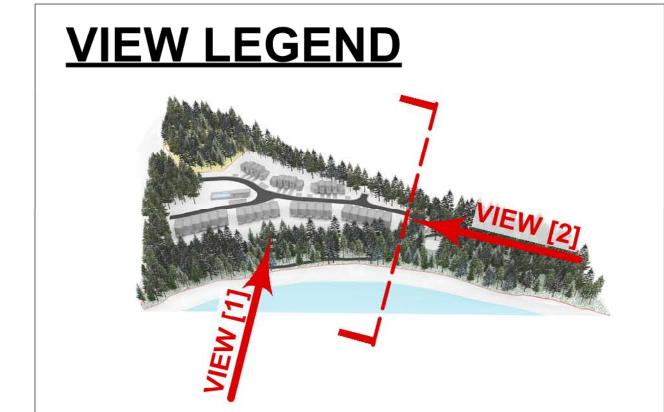
Drawn By: Scale:

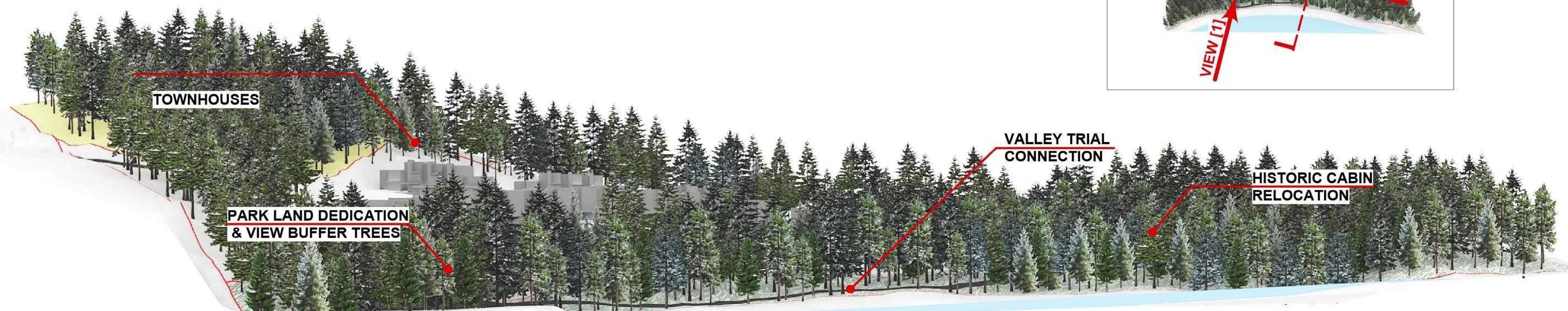
BM/TT as shown

Project No: Sheet No:

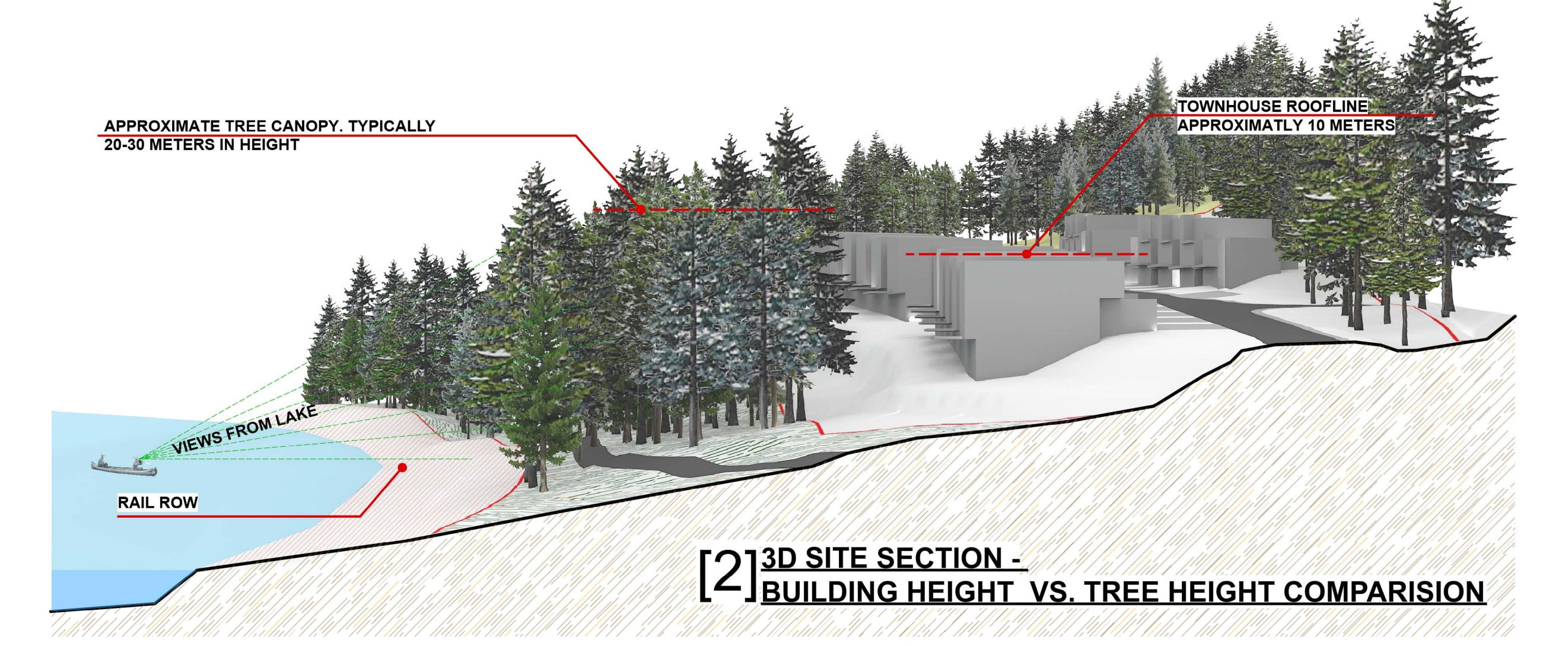
-1 3D KEY VIEWS

VARIOUS 3D MASSING VIEWS





[1] ILLUSTRATIVE VIEW ACROSS NITA LAKE - CAMERA VIEW SLIGHTLY ELEVATED



70

MURDOCH & COMPANY

Architecture + Planning Ltd. #106-4319 Main Street P.O. Box 1394 Whistler, B.C. V0N 1B0 Ph. 905-6992 Fax 905-6993 e-mail murdoch@telus.net

Sealed By

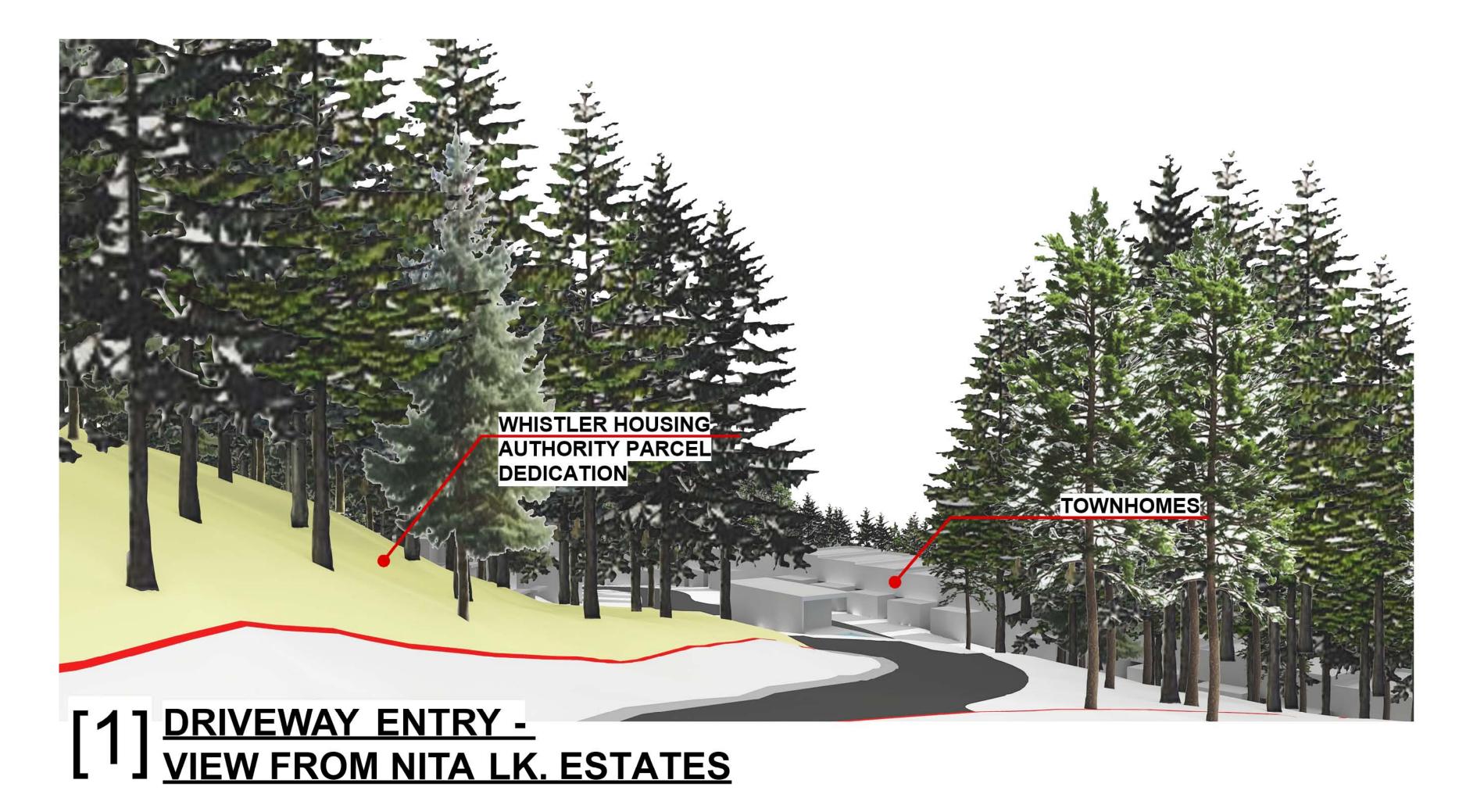
Drawn By: Scale:

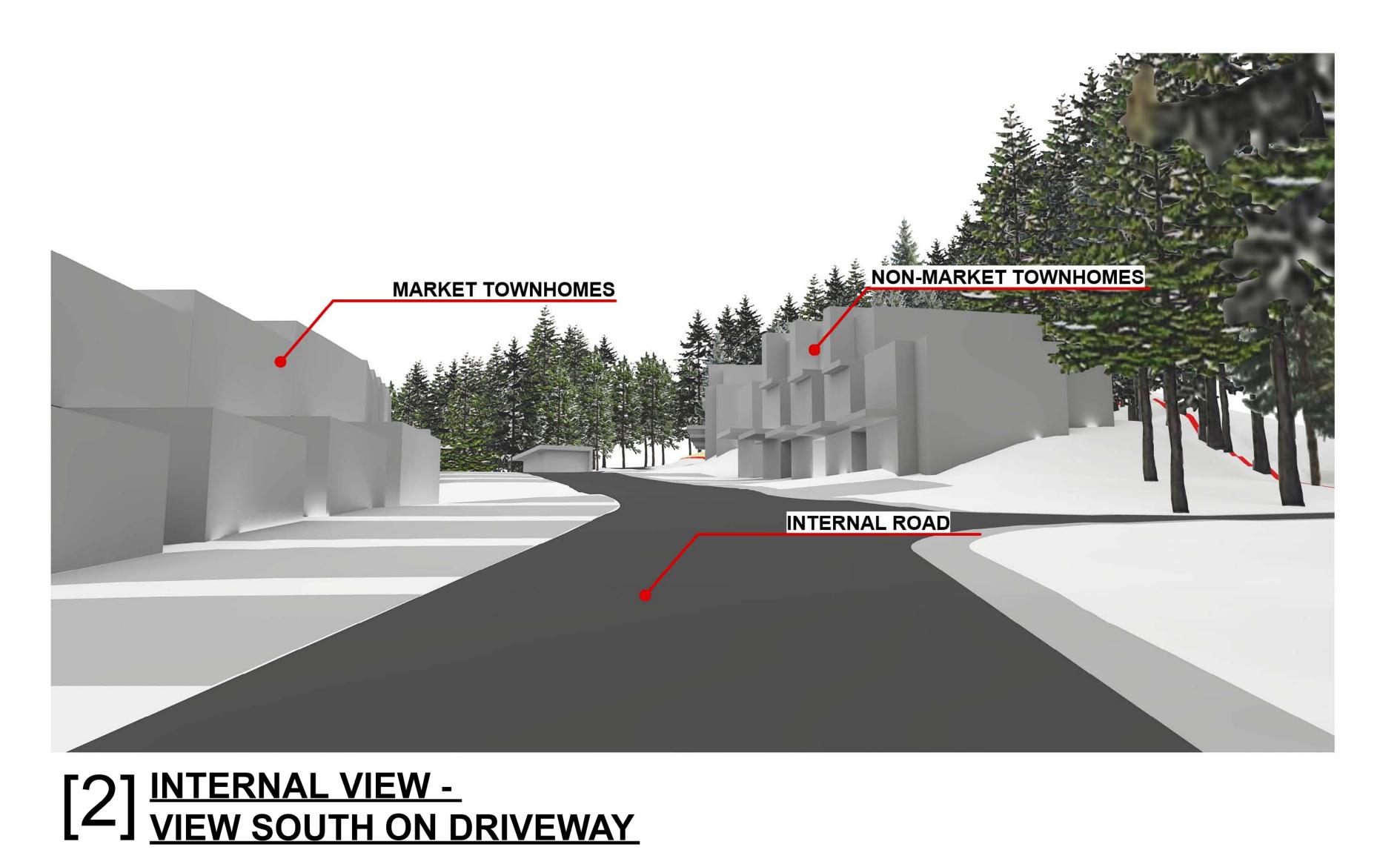
BM/TT as shown

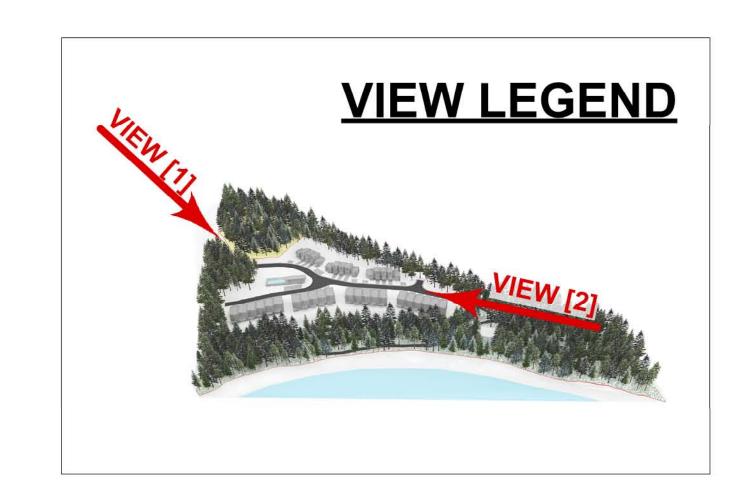
Project No: Sheet No:

3D MASSING

VARIOUS 3D MASSING VIEWS







This documents contains copyrighted material belonging to Murdoch+Company Architecture+Planning Ltd.

Any unauthorized use, disclosure, or duplication of any information contained herein may result in liability under Issued For: RMOW EMPLOYEE HOUSING REVIEW MAY 30/18 No: Revision:

MURDOCH - COMPANY

Hillman

Architecture + Planning Ltd. #106-4319 Main Street P.O. Box 1394 Whistler, B.C. VON 1B0 Ph. 905-6992 Fax 905-6993 e-mail murdoch@telus.net

Sealed By: