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A11	Site Plan	
A11.1	Site Context Photos	
A11.2	Site Grading Plan	
A11.3	Accessory Details	
A12	Laneway Main Floor	
A13	Laneway Lower Floor	
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A15	Foundation Plan	
A16	Area Plans	
A17	Front Elevation	
A17.1	Lane Context Photos	
A18 Left Elevation		
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/18\

SCOPE OF WORK

New Laneway House

City Request

PLAN # 1610

remain solely the property of the same.
-All funds paid are non-refundable.

A104

A105

Built to Step Code 3

1. Extending past the Laneway envelope

These drawing copies or any copies thereof:
-May only be issued be issued by D3 Dimension Drafting Design Ltd.

-May only be issued for the designated purpose indicated

-Are issued with the understanding that D3 Dimension Drafting

Design Ltd., will be responsible for their work only to the extent of issuing corrected copies in the event of an error or omission of the

-All work done by D3 Dimension Drafting Design Ltd., is and will

2. Site Coverage 11.3% 714.8 SF

Project Information

Property Owner	Wendy Anne Norman
Site Address	914 Fourth Street, New Westminster
Project Type	New Laneway House
Jurisdiction Authority	City of New Westminster
Legal Description	Lot 24, New West District, Plan NWP2620 Suburban Block 14, EXC PCL A (Exp PI NwP11938) of Lot 10.
PID	008-163-383
Zone	RS-1

CONSULTANTS

Surveyor	Elevate Land surveying	604-385-5571
Designer	D3 Design	604-603-6747
Engineer		
Builder		
Energy Consultant		
Arborist		

Zoning Analysis

Site	
Lot Width	West: 132.05 ft. East: 132.04 ft.
Lot Depth	South: 47.98 ft. North: 47.96 ft.
Lot Size	6333.97 ft ²

Laneway House	Required/Allowed	Proposed	Notes
Main Floor 19		N/A	
Lower Floor		N/A	L
Total Floor area	(16%)1013.5 ft ²	(15.6%)988.71 ft ²	310.19.(a)
Site Coverage {	(10%) 633.4 ft ²	(11.3%) 714.8 ft ²	Relaxation
Carport	226 ft ²	190 ft²	310.17.(a)
Front Entry Landing	32 112	25 ft²	_310.17.(b)
Deck	75.3 ft ²	35 ft ²	310.17.(c)
Bicycle Storage	32 ft ²	32 ft ²	310.17.(d)
Private Outdoor Space	180 ft ² Min.	185 ft ²	
Setbacks	Required/Allowed	Proposed	Notes
Rear PL	3.00 ft	3.00'	
Primary Separation	16.00 ft	49.24'	
West Lot	4.00 ft	4.50'	
East Lot	4.00 ft	4.88'	
Building Envelope	Required/Allowed	Proposed	Notes
West envelope midpoint	716	265.89'	
East envelope midpoint	\ \ \	265.49'	
Base Height Plane	7	265.69'	
Accessory Height	22.97' (7m)	17.08'	
Main House (Unchanged)	Required/Allowed	Existing	Notes
Floor Area	(50%)3166 ft ²	(26.9%)1704 ft ²	310.11
Site Coverage	(35%)2216 ft ²	(15.7%)993 ft ²	310.13.(d)

14

GENERAL NOTES

These drawings have been prepared by D3 Dimension Drafting and Design Inc. to conform to the current residential standards of the BCBC (2018).

The Builder is responsible for ensuring that all construction conforms to provincial and local codes and bylaws.

Dimensions take precedence to scale drawings

Dimensions to be taken from outside face of sheathing for exterior walls and face of studs for interior walls as

Place footings to undisturbed, sound bearing soil below frostline (2' below grade).

Structural lumber to be No.2 SPF or better

een all exterior top plates and double plates, require 6 MIL poly.

6 MIL poly is required at all connection points between interior and exterior walls

Floor assembly to be constructed with manufacture I-Joist

 $Lumber\ in\ contact\ with\ concrete\ to\ be\ damproofed\ (sill\ gasket)\ ,\ and\ anchored\ with\ 1/2"\ anchor\ bolts\ at\ 16"\ O.C.$

Lintels to be #2-2x10 U.N.O TYP.

Double joists at parallel partitions (opt. 2x10 blocking at 24" O.C.)

Dwelling must meet current B.C. ventilation code

All operable windows to be standard sliding glazing, U.N.O.

Waterproof wallboard required on bathroom walls

Provide a bond-breaking material between foundation or rock and slabs.

Exterior dimensions to be measured from outside of sheathing.

All interior dimensions to be measured to the centre of stud, except where otherwise noted.

All Construction and installation of materials and equipment shall be done in accordance with good building practices, following manufacturers instructions and conforming to the BCBC

All Structural specifications to be designed and certified by a structural engineer. Any discrepancies must be brought to D3 Dimension Drafting and Design Inc. attention.

It is the responsibility of the contractor or builder to check and verify all dimensions and to ensure all work conforms to all local bylaws ad regulation, and to the current edition of the BCBC

D3 Dimension Drafting and Design Inc. accepts no liability for error or omissions. These plans conform to the B.C. Building Code, 2018 ED.

- No retaining wall shall be constructed on any lot having an exposed height greater than 4
 - ft. unless engineered
 Any exposed concrete over 2 ft in height shall be architecturally treated.

- No exposed concrete block is permitted
 No exposed concrete block is permitted
 No exposed concrete block is permitted.
- Exposed concrete foundation walls are not to exceed 1.64 ft in height, In General, the main materials used on the front of the house should be used on all other
- Overhangs to be a minimum of 18" TYP. U.N.O. All gable fascia shall be a minimum fascia of 2x10.

Any fascia gutter must be properly integrated with wood fascia boards to meet building

scheme
Exterior vertical walls are to be non-combustible 20min rated

- Driveways & Garages
 The garage shall have closing doors with raised panels or desired architectural detailing
 Garage should be painted to match proposed buildings design and colour scheme
 Garage dimensions are taken from the outside of cladding.
 Driveways shall be constructed of permeable materials or U.N.O.
 No gravel driveways or parking areas.

No buildings or driveways shall be constructed on the lots unless provisions to reduce storm water run-off from buildings or driveways shall be constructed on the lots unless provisions to reduce storm water run-from buildings and driveways been made by the run-off from buildings, driveways and any other impervious surfaces constructed on the lot being re-charged back to the ground through suitable subsurface storm water management systems such as rock pits or exfiltration chambers and run-off from driveways which slope to the public road or common property being intercepted at the property line by the provision of suitably designed and constructed absorbent strip such as grass-crete or permeable interlocking concrete

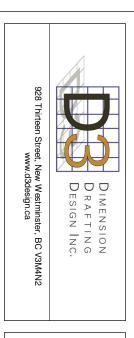


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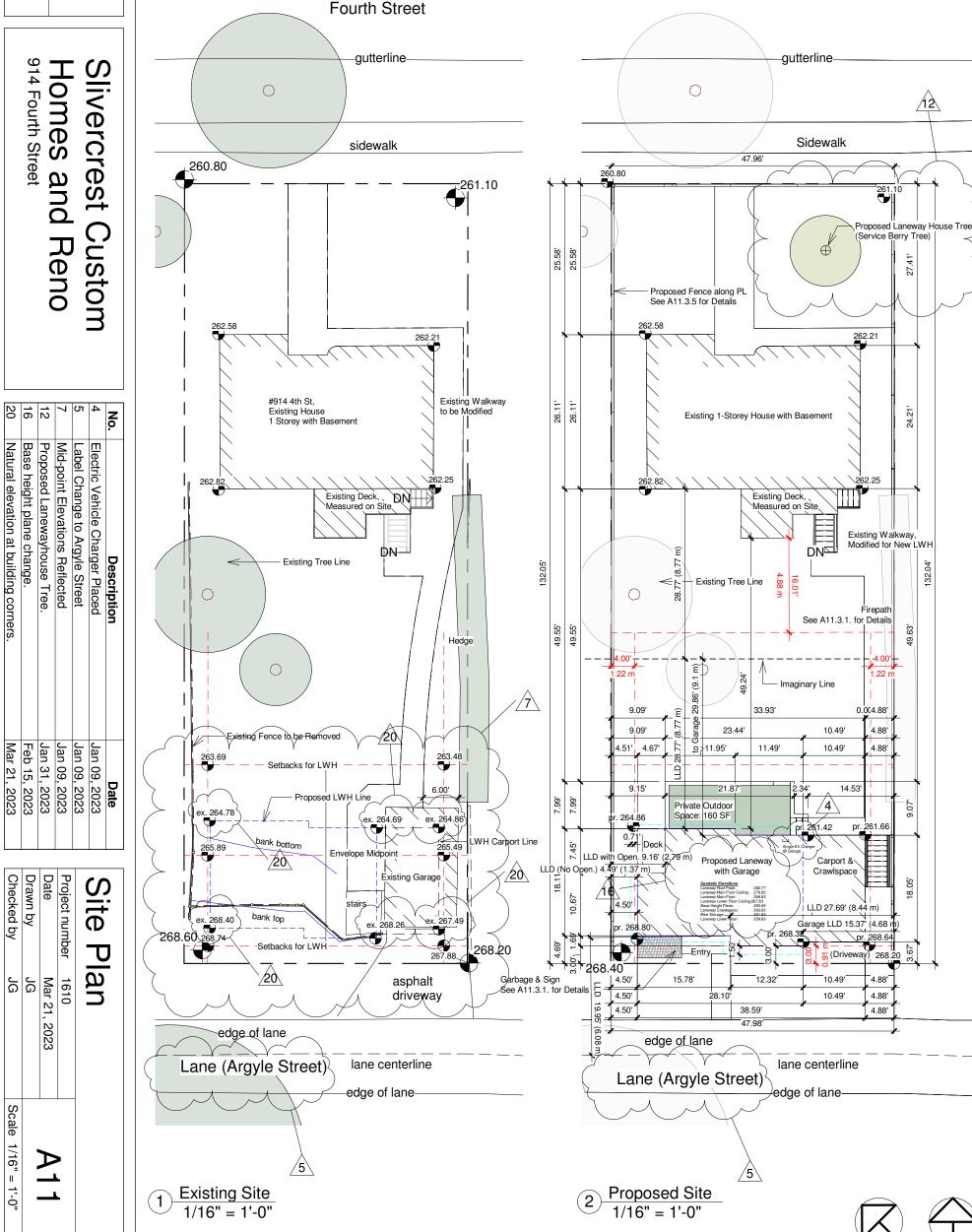
Slivercrest Custom Homes and Reno 914 Fourth Street

No.	Description	Date
3	Floor Area & Site Coverage Updated	Jan 09, 2023
13	Tree Protection Plan Added.	Jan 31, 2023
14	Building height change	Feb 15, 2023
16	Base height plane change.	Feb 15, 2023
18	Allowed site coverage on city request updated.	Feb 24, 2023
19	Allowed site coverage on zoning table updated.	Feb 24, 2023

Zoning	9	
Project number	1610	
Date	Mar 21, 2023	A10
Drawn by	JG	7 (10
Checked by	KS	Scale 1" = 1'-0"



road centerline



Fourth Street

Project North

road centerline











Slivercrest Custom Homes and Reno

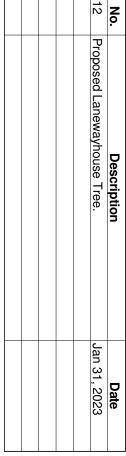
914 Fourth Street

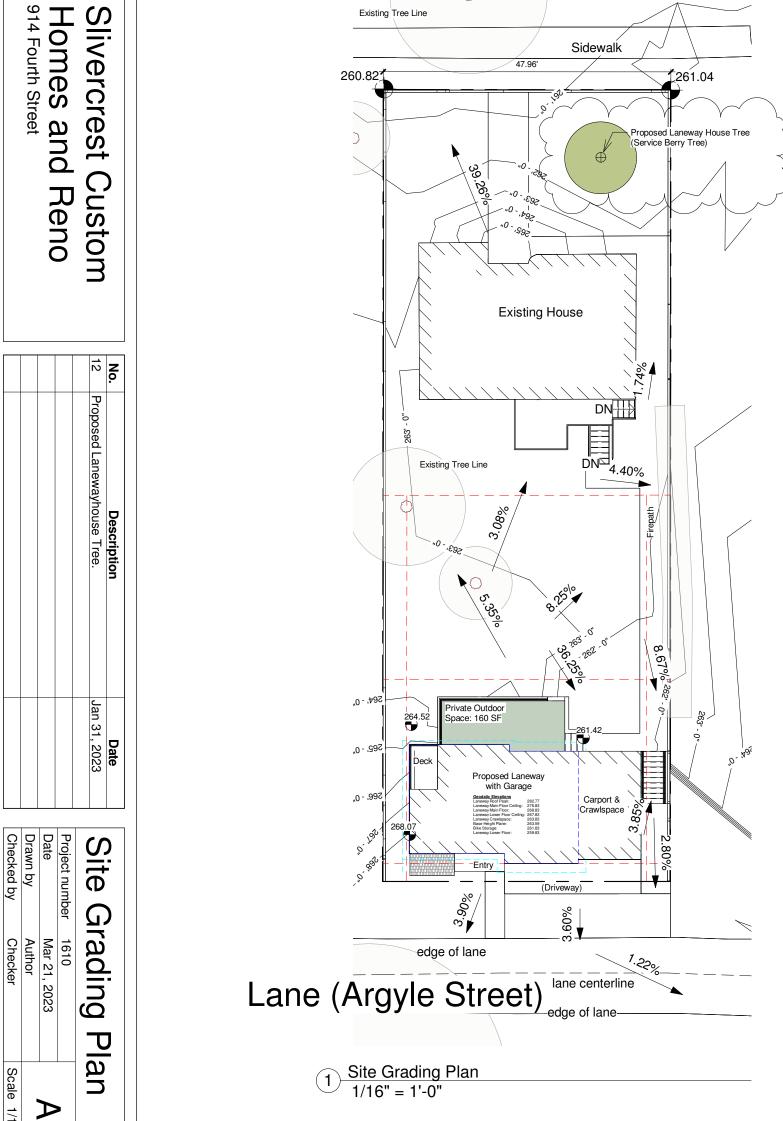
Description	Date
	Description

Site Context Ph	otos	
Project number	1610	A
Date	Nov 09,22	A11.1
Drawn by	Author	, , , , , , ,
Checked by	Approver	Scale



Slivercrest Custom







gutterline-

Sidewalk

road centerline

 \bigcirc

47.96'

Existing Tree Line

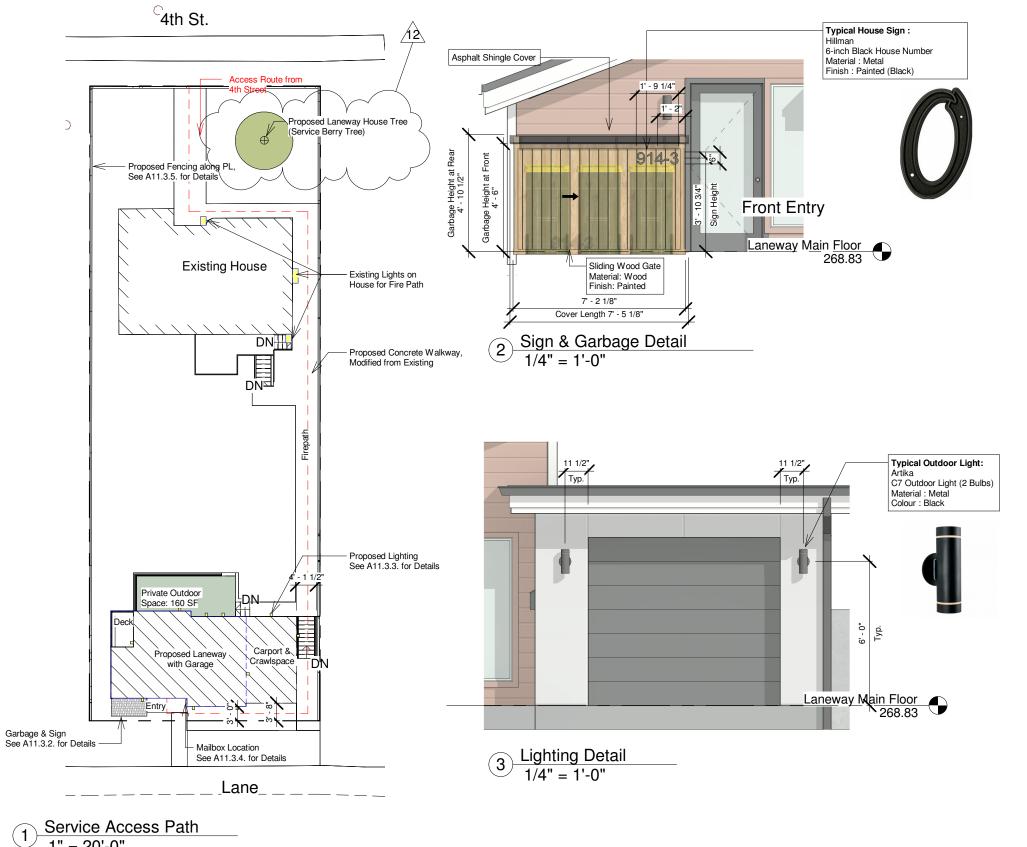


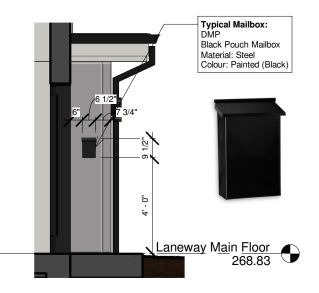
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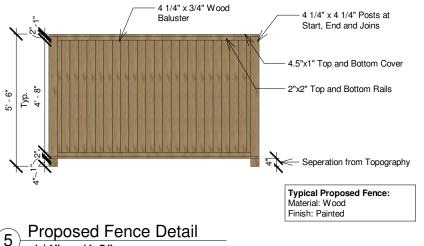
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Scale 1/16" = 1'-0"





Mailbox Details
1/4" = 1'-0"



Proposed Fence Detail 1/4" = 1'-0"

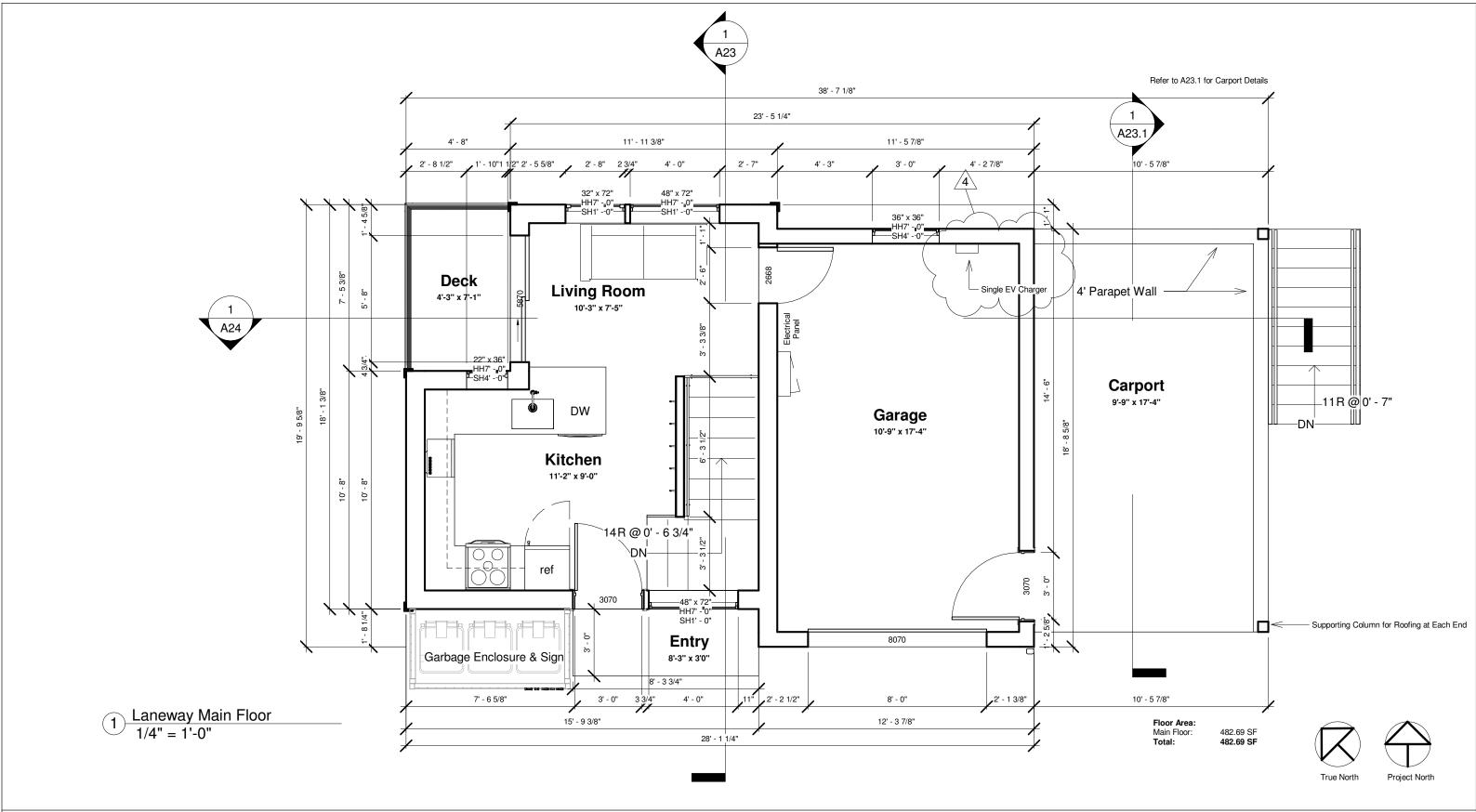
1" = 20'-0"



Slivercrest Custom Homes and Reno 914 Fourth Street

No.	Description	Date	
12	Proposed Lanewayhouse Tree.	Jan 31, 2023	

Accessory Details		
Project number	1610	
Date	Mar 21, 2023	A11.3
Drawn by	Author	, , , , , ,
Checked by	Checker	Scale As indicated



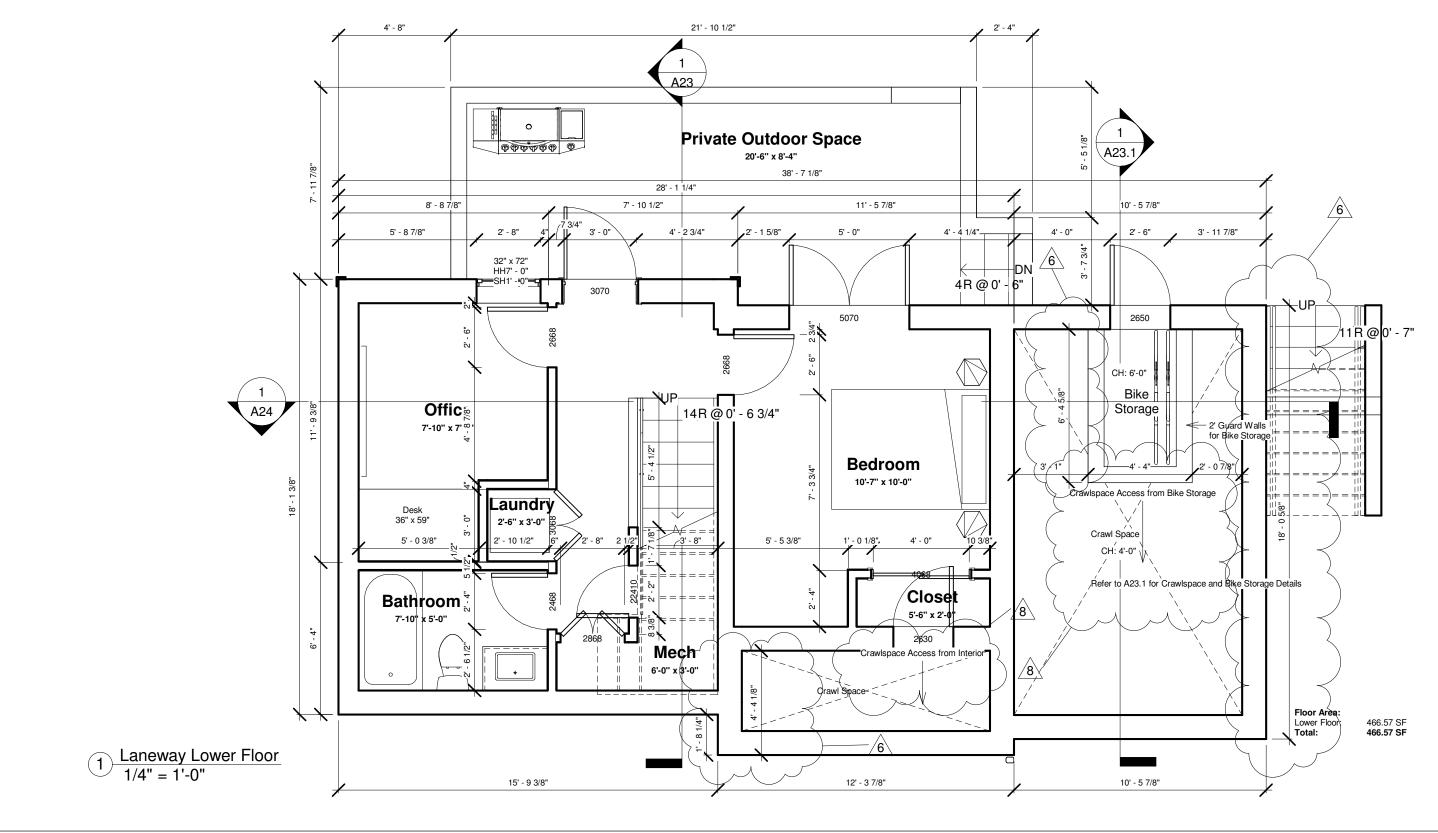


14 Fourth	Street
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No.	Description	Date
4	Electric Vehicle Charger Placed	Jan 09, 2023

aneway	Main	Floor	
--------	------	-------	--

	•	
Project number	1610	
Date	Mar 21, 2023	A12
Drawn by	JG	, <u>–</u>
Checked by	Checker	Scale 1/4" = 1'-0"







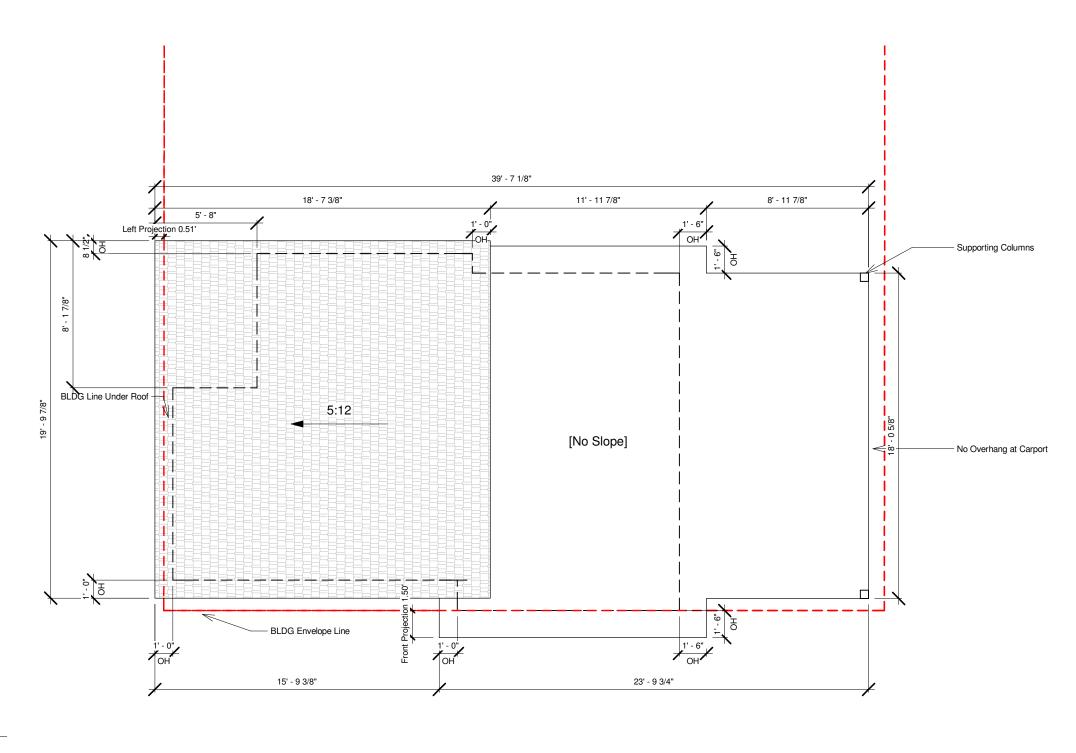


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No.	Description	Date
6	Dimensions Provided	Jan 09, 2023
8	Crawlspace Access Provided	Jan 09, 2023

Laneway Lower Floor

	_	
Project number	1610	
Date	Mar 21, 2023	A13
Drawn by	JG	, (10
Checked by	JG	Scale 1/4" = 1'-0"





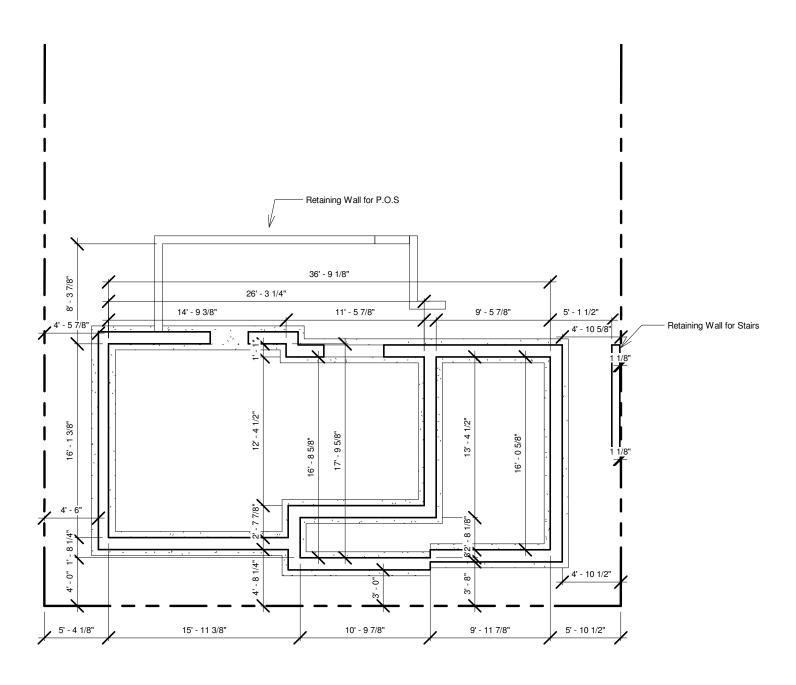
1 Laneway Roof Peak 3/16" = 1'-0"



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No.	Description	Date

Roof F	Plan	
Project number	1610	
Date	Mar 21, 2023	A14
Drawn by	JG	, , , , ,
Checked by	Checker	Scale 3/16" = 1'-0"



Foundation Plan
1/8" = 1'-0"



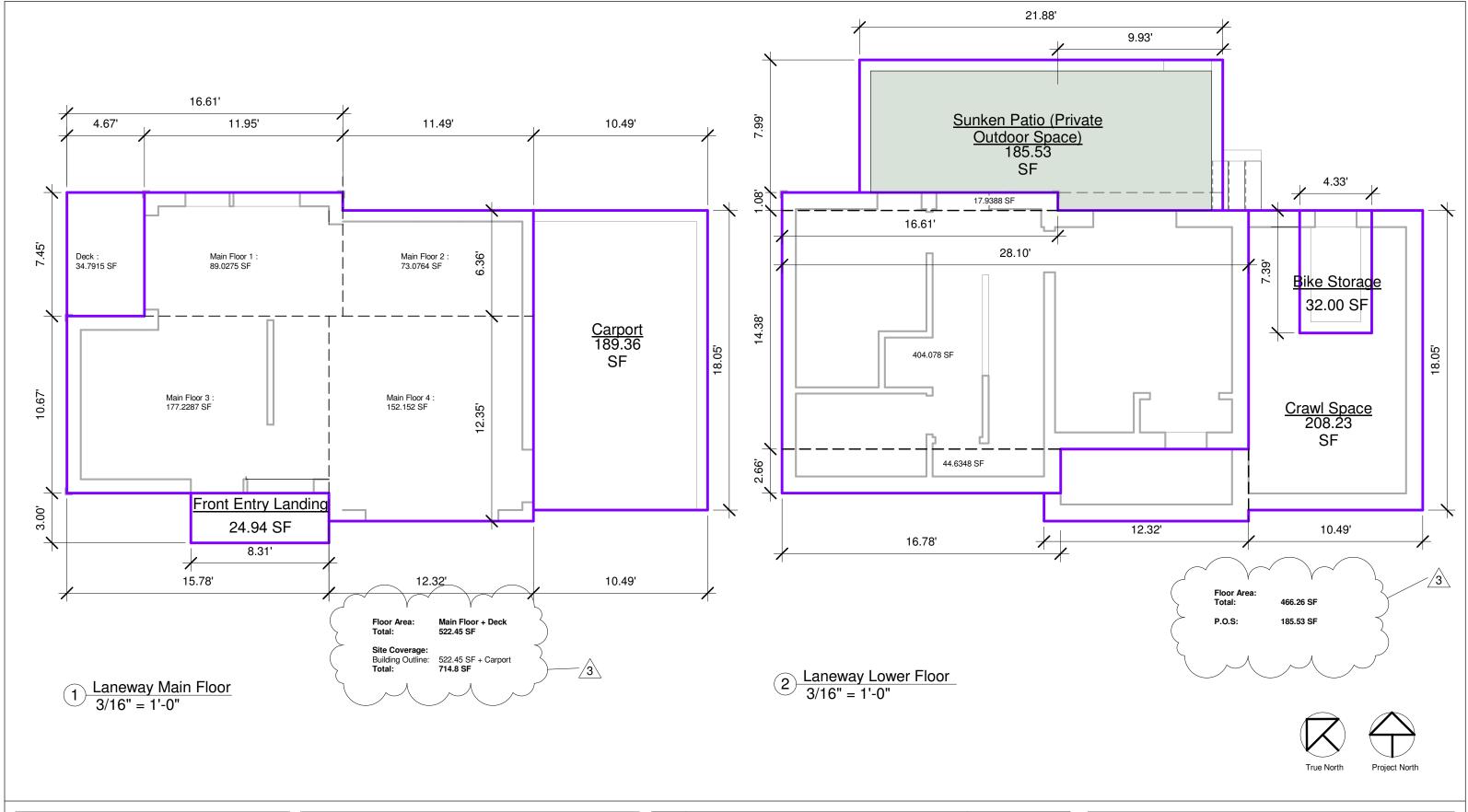




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No.	Description	Date

Found	ation Pla	n
Project number	1610	<u> </u>
Date	Mar 21, 2023	A15
Drawn by	JG	, , , ,
Checked by	Checker	Scale 1/8" = 1'-0"



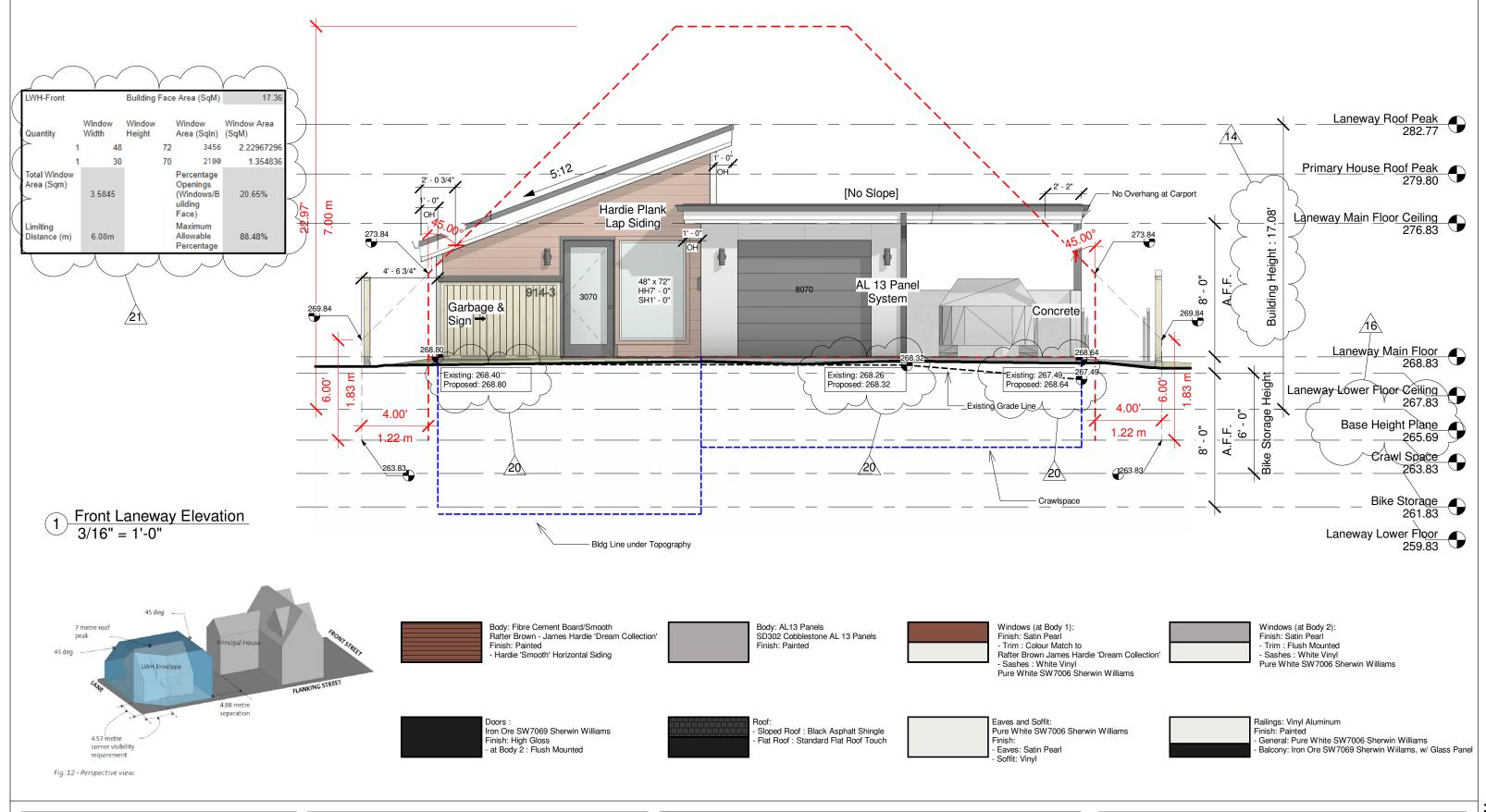


Slivercrest Custom Homes and Reno

No.	Description	Date
3	Floor Area & Site Coverage Updated	Jan 09, 2023

Area F	Plans	
Project number	1610	
Date	Mar 21, 2023	A16
Drawn by	JG	
Checked by	Checker	Scale 3/16" = 1'-0"
•		

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Slivercrest Custom Homes and Reno

16 Base height plane change. Feb 15,	No.	Description	Date
	14	Building height change	Feb 15, 2023
20 Natural elevation at building corners. Mar 21,	16	Base height plane change.	Feb 15, 2023
	20	Natural elevation at building corners.	Mar 21, 2023
21 Window calculations. Mar 21,	21	Window calculations.	Mar 21, 2023

Front Elevation		
Project number	1610	
Date	Mar 21, 2023	A17
Drawn by	JG	
Checked by	JG	Scale As indicated
,		

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Rear Lane Looking North East Looking South West

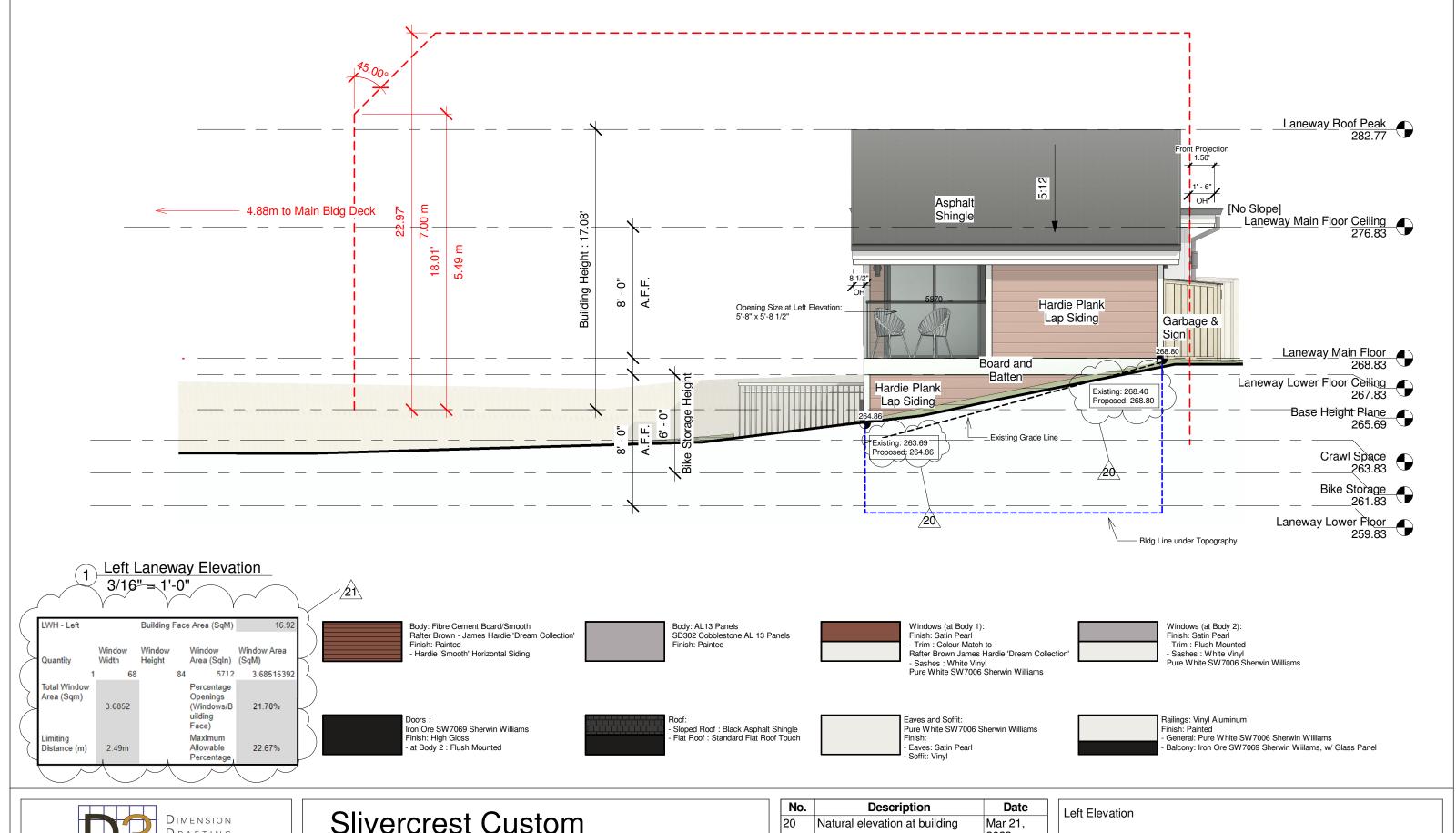






No.	Description	Date

Lane Context Photos			
Project number	1610		
Date	Mar 21, 2023	A17.1	
Drawn by	Author		
Checked by	Checker	Scale	

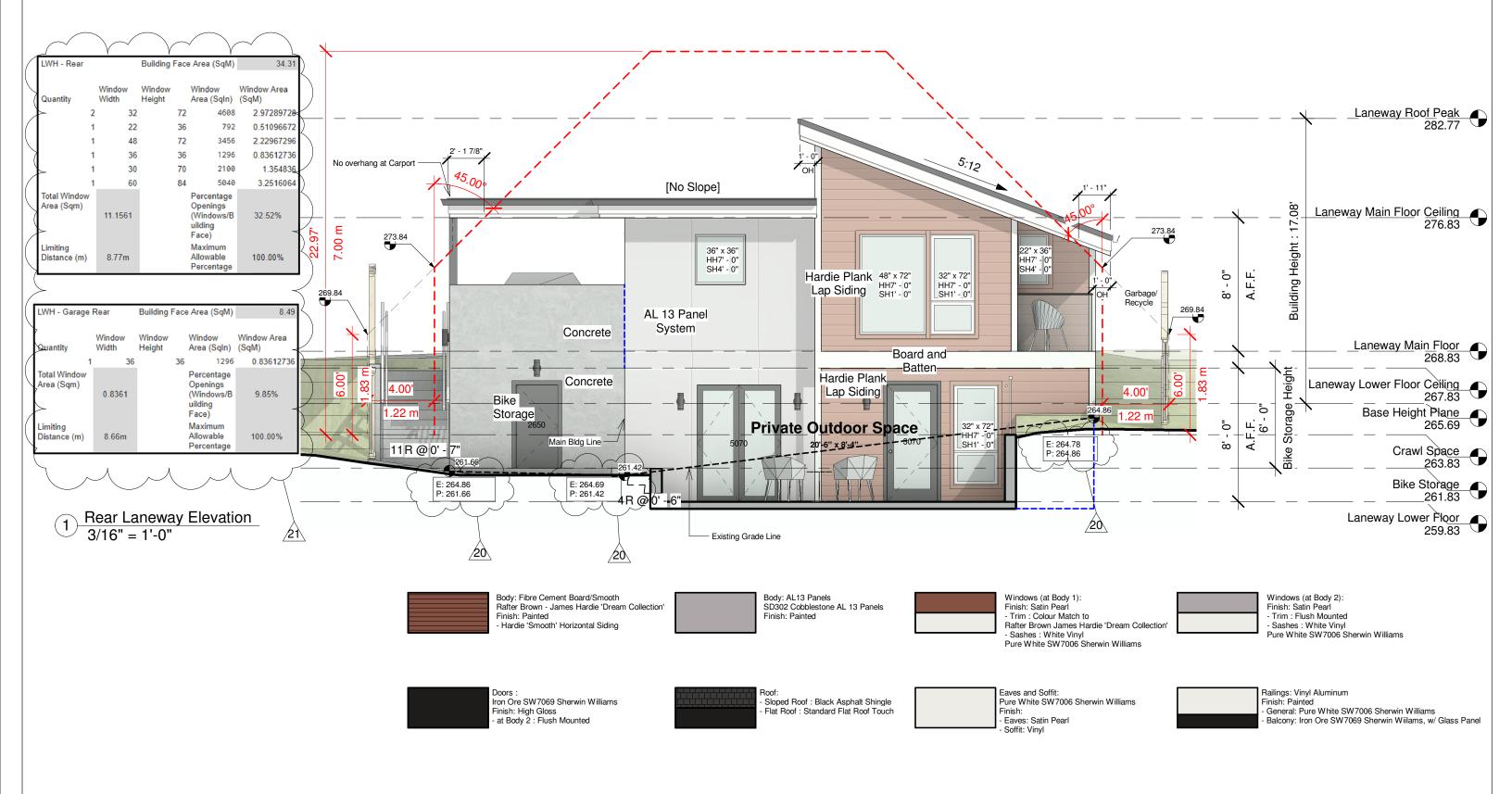




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20	Natural elevation at building corners.	Mar 21, 2023
21	Window calculations.	Mar 21, 2023

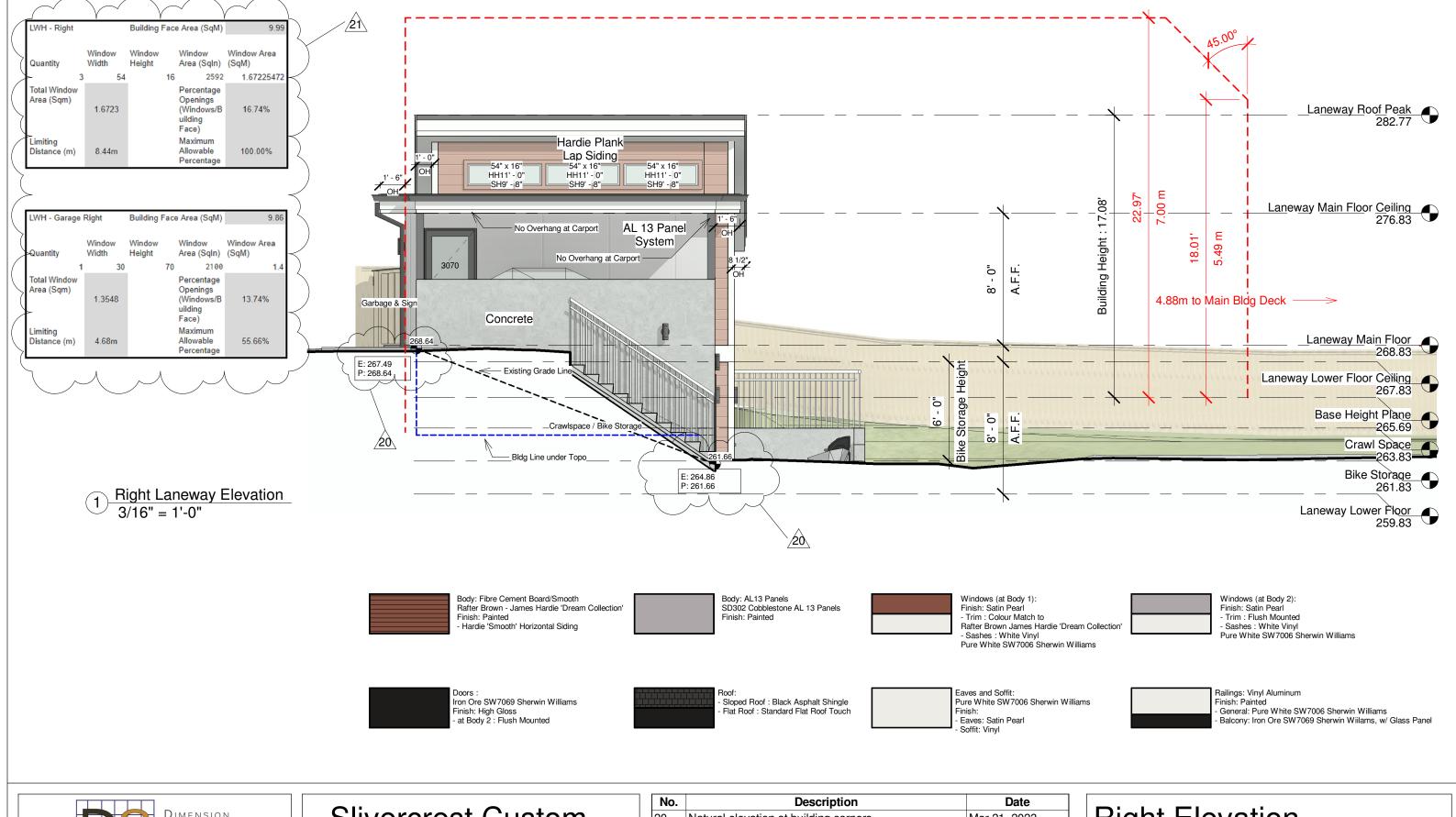
Left Elevation		
Project number	1610	
Date	Nov 04, 2022	A18
Drawn by	JG	, , , ,
Checked by	Approver	Scale As indicated





No.	Description	Date
20	Natural elevation at building corners.	Mar 21, 2023
21	Window calculations.	Mar 21, 2023

Rear Elevation		
Project number	1610	
Date	Mar 21, 2023	A19
Drawn by	JG	
Checked by	JG	Scale As indicated



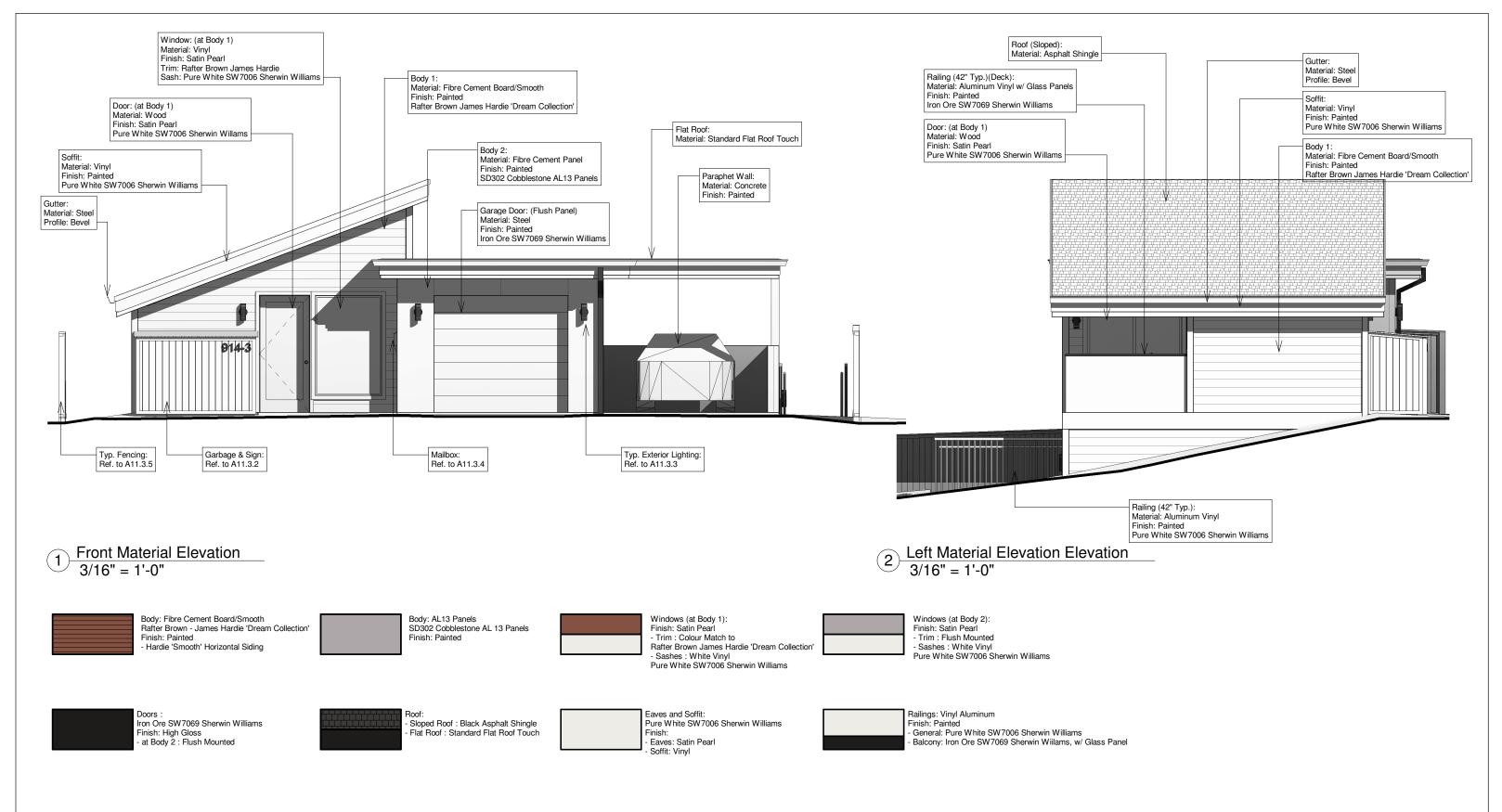


Slivercrest Custom Homes and Reno

No.	Description	Date	
20	Natural elevation at building corners.	Mar 21, 2023	
21	Window calculations.	Mar 21, 2023	١
			ĺ
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			l

Right Elevation			
Project number	1610		
Date	Mar 21, 2023	A20	
Drawn by	JG	7 120	
Checked by	JG	Scale As indicated	

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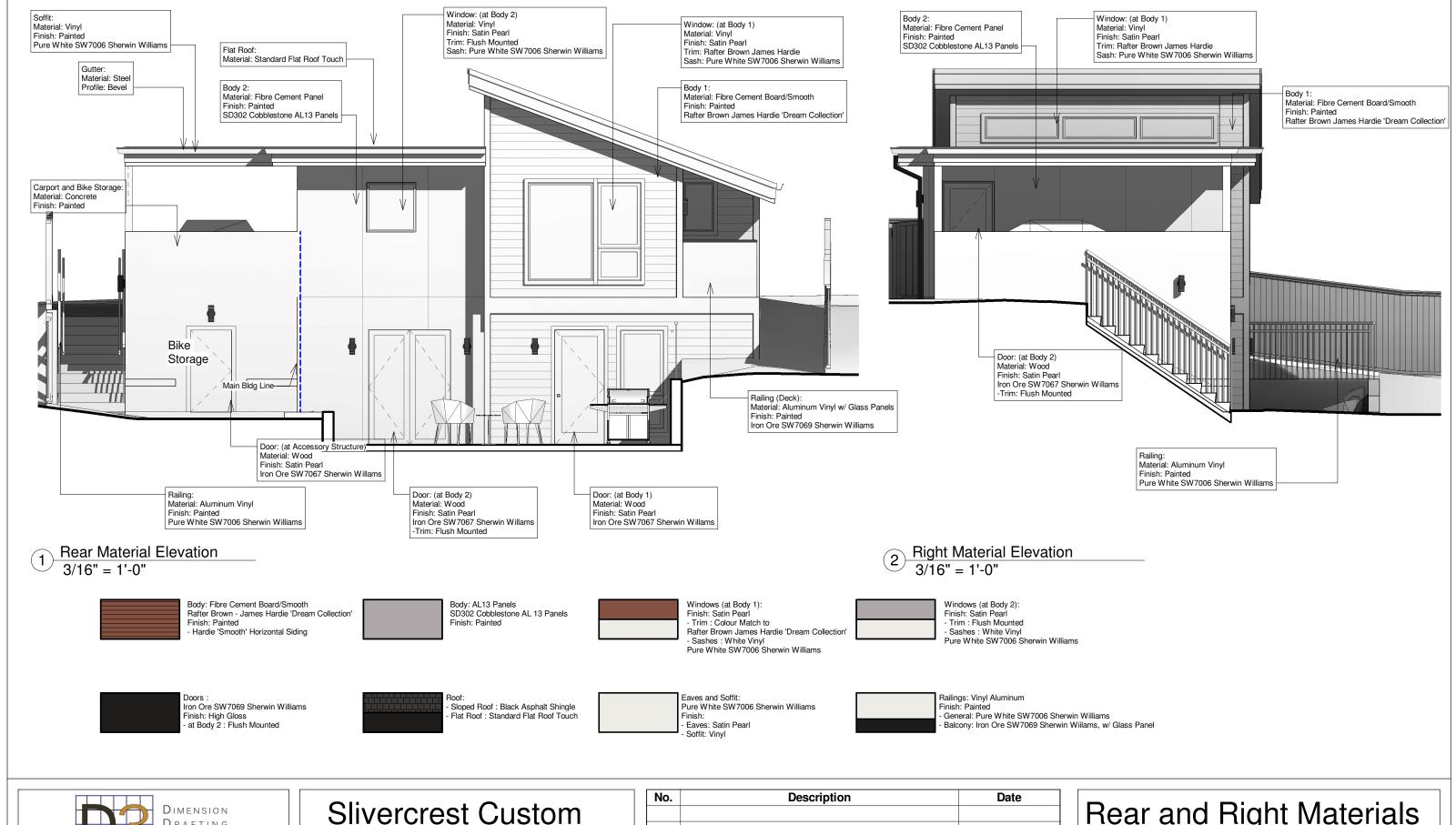
Slivercrest Custom Homes and Reno

914 Fourth Street

No.	Description	Date

1610	
Mar 21, 2023	A21
Author	<i>,</i>
Checker	Scale As indicated
	Mar 21, 2023 Author

2023-03-21 12:10:00 PM





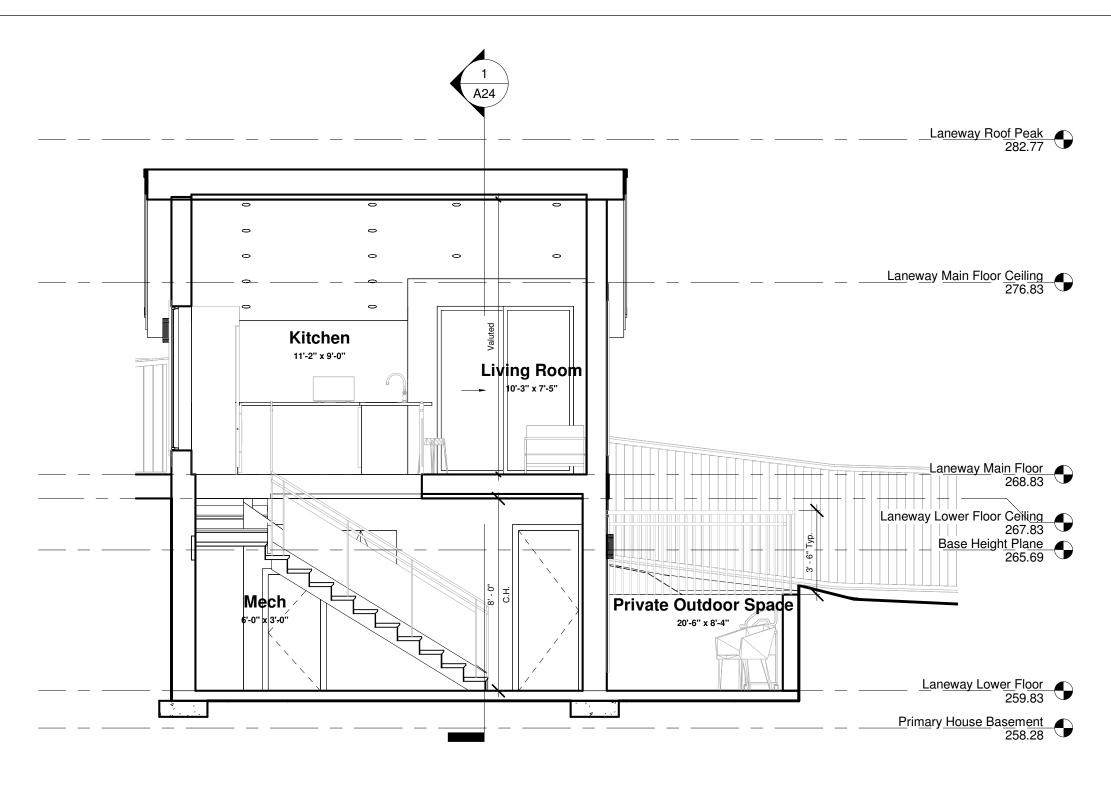
Slivercrest Custom Homes and Reno

914 Fourth Street

Description	Date
	Description

lear and	Right	Materials
	9	

	_	
Project number	1610	
Date	Mar 21, 2023	A22
Drawn by	Author	, <u>, ,</u>
Checked by	Checker	Scale As indicated



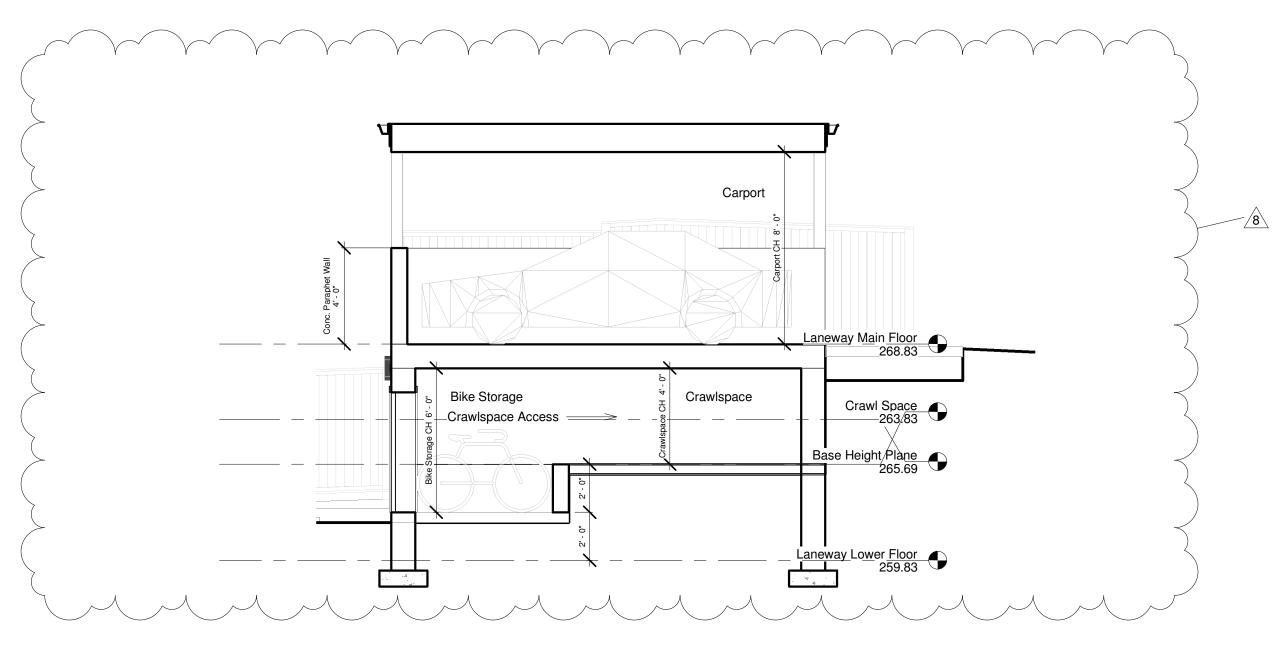
1 Section 1 1/4" = 1'-0"



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No.	Description	Date

Section 1		
Project number	1610	
Date	Mar 21, 2023	A23
Drawn by	JG	
Checked by	Checker	Scale 1/4" = 1'-0"



Crawlspace Section
1/4" = 1'-0"

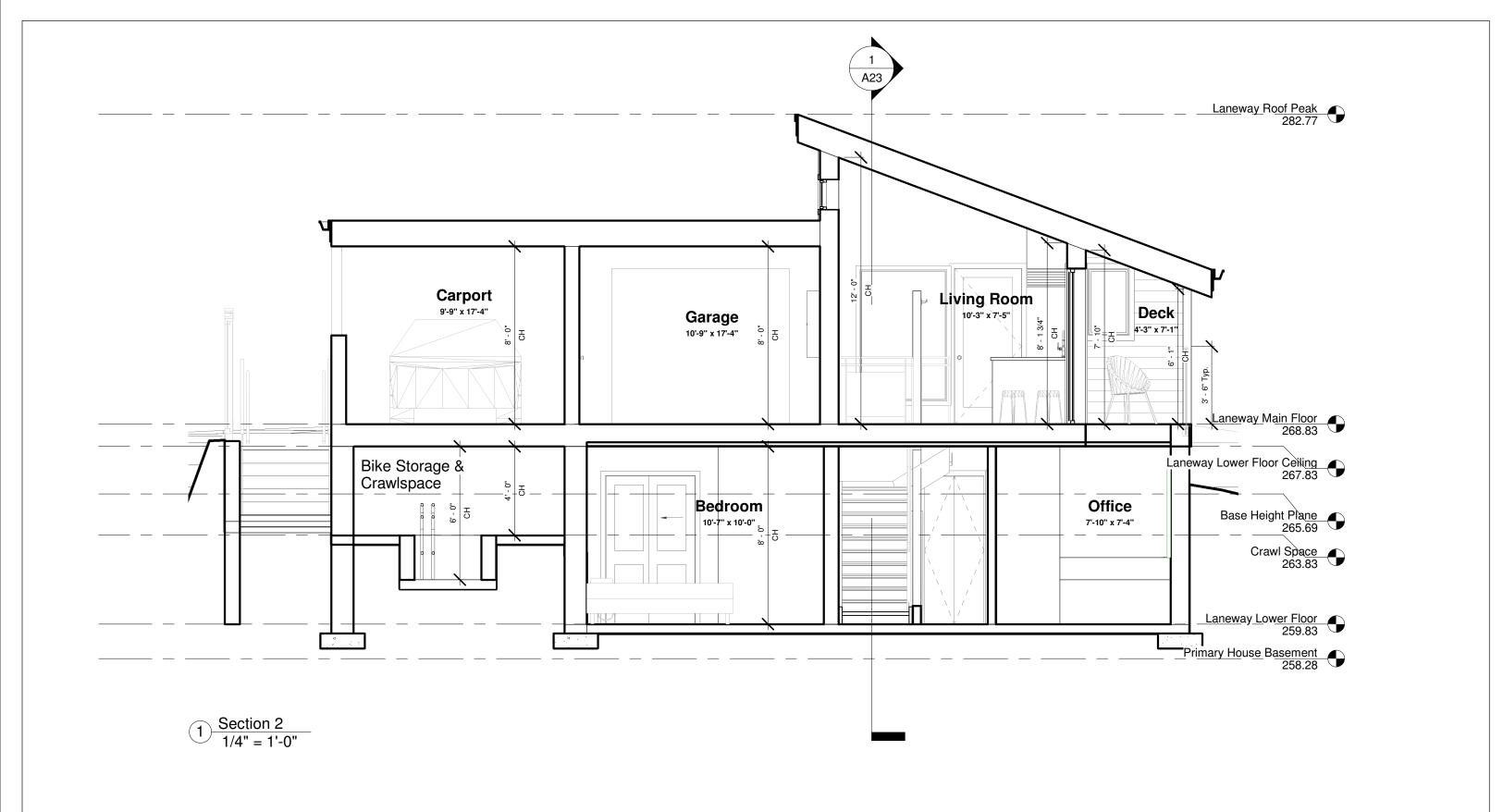


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No.	Description	Date
8	Crawlspace Access Provided	Jan 09, 2023

Craw	Ispace	Sect	ion

Project number	1610	1 0 0 1
Date	Mar 21, 2023	A23.1
Drawn by	Author	, ,,
Checked by	Checker	Scale 1/4" = 1'-0"





No.	Description	Date

Section 2		
Project number	1610	
Date	Mar 21, 2023	A24
Drawn by	JG	7 12 1
Checked by	Checker	Scale 1/4" = 1'-0"

TYPICAL ATTIC ROOF

-BUILT UP ROOFING FOR LOW SLOPE APPLICATION

-#15 ROOFING FELT

-1/2" PLYWOOD SHEATHING

-PROVIDE "H" CLIPS AT SEAMS (IF NEEDED)

-ENG`D TRUSS @ 24" O.C. W/ R50 BLOWN-IN INSULATION

-GUTTERS W/ GUTTER GUARDS

-2"x6" SUB FASCIA

-2"x8" SINGLE FACE COMB FASCIA

-PERFORATED SOFFIT FINISH FOR CONTINUITY

1B TYPICAL EAVE OVERHANG

-CONTINUE EAVE PROTECTION 12"INTERIOR FACE OF WALL

-GUTTERS W/ GUTTER GUARDS

-2"X6" SUB FASCIA

-2"x8" SINGLE FACED COMB FASCIA

-PERFORATED SOFFIT FINISH TO PROMOTE VENTILATION

TYPICAL EXTERIOR WALLS

-CLADDING MATERIAL AS PER ELEVATIONS

-RAIN SCREEN W/ MIN. 3/4" STRAPPING U.N.O.

-BUILDING WRAP

2A

-2" EXTERIOR RIGID INSULATION

-1/2" PLYWOOD SHEATHING

-2x6 @ 16" O.C. W/ R22 F.G. BATT INSULATION

-6 MIL. POLY V.B.

-1/2" GYPSUM WALL BOARD

TYPICAL INTERIOR PARTITION WALLS

2B)

-TYPE X GYPSUM WALL BOARD BOTH SIDES -2"x4" OR 2"X6" STUDS @ 16" O.C.

TYPICAL S.O.G. FLOOR

3A ___

-FINISH FLOORING

-4" CONCRETE SLAB WITH RADIANT HEAT FLOORING

-3" EXTRUDED POLYSTYRENE MIN R-16

-COARSE, CLEAN GRANULAR FILL (CAPILLARY BREAK)

-UNDISTURBED SOIL

-1" GAP BETWEEN SLAB AND FOUNDATION WALL FILLED W/EXTRUDED POLYSTYRENE AGAINST WALL

-SEALANT

-EXTEND DAMPROOFING TO EDGE OF FOOTING AND UNDER WALL AS CAPILLARY BREAK

TYPICAL WOOD FLOOR (CONDITIONED BOTH SIDES)

3B

-FINISH FLOORING

-2" CONCRETE TOPPER FOR RADIANT HEAT FLOORING

-3/4" T&G PLYWOOD SHEATHING (GLUED & NAILED)

-11 7/8 TJI JOISTS @ 16" O.C.

-G.W.B. FOR UNDERSIDE OF JOISTS

FENESTRATION

-DOORS TO BE USI 1.8 OR BETTER -WINDOWS TO BE USI 1.2OR BETTER

-0.21 SHGC OR BETTER

IMPORTANT NOTE:

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ATTENTION STRUCTURAL ENGINEER:

A STRUCTURAL ENGINEER IS REQUIRED TO PROVIDE SEISMIC SOUTIONS AND CERTIFY THIUS DESIGN UNDER PART 4 OR THE B.C. BUILDING CODE 2018 ED. ALL STRUCTURAL ENGINEERING MUST BE ON A SEPERATE SET OF DRAWINGS PRODUCED BY THE ENGINEER.

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IN THE EVENT OF AN ERROR OR OMISSION OF THE SAME.

AND ALL WORK DONE BY D3 DIMENSION DRAFTING DESIGN LTD., IS AND WILL REMAIN SOLELY THE PROPERTY OF THE SAME.

ALL FUNDS PAID ARE NON-REFUNDABLE

1 Assemblies



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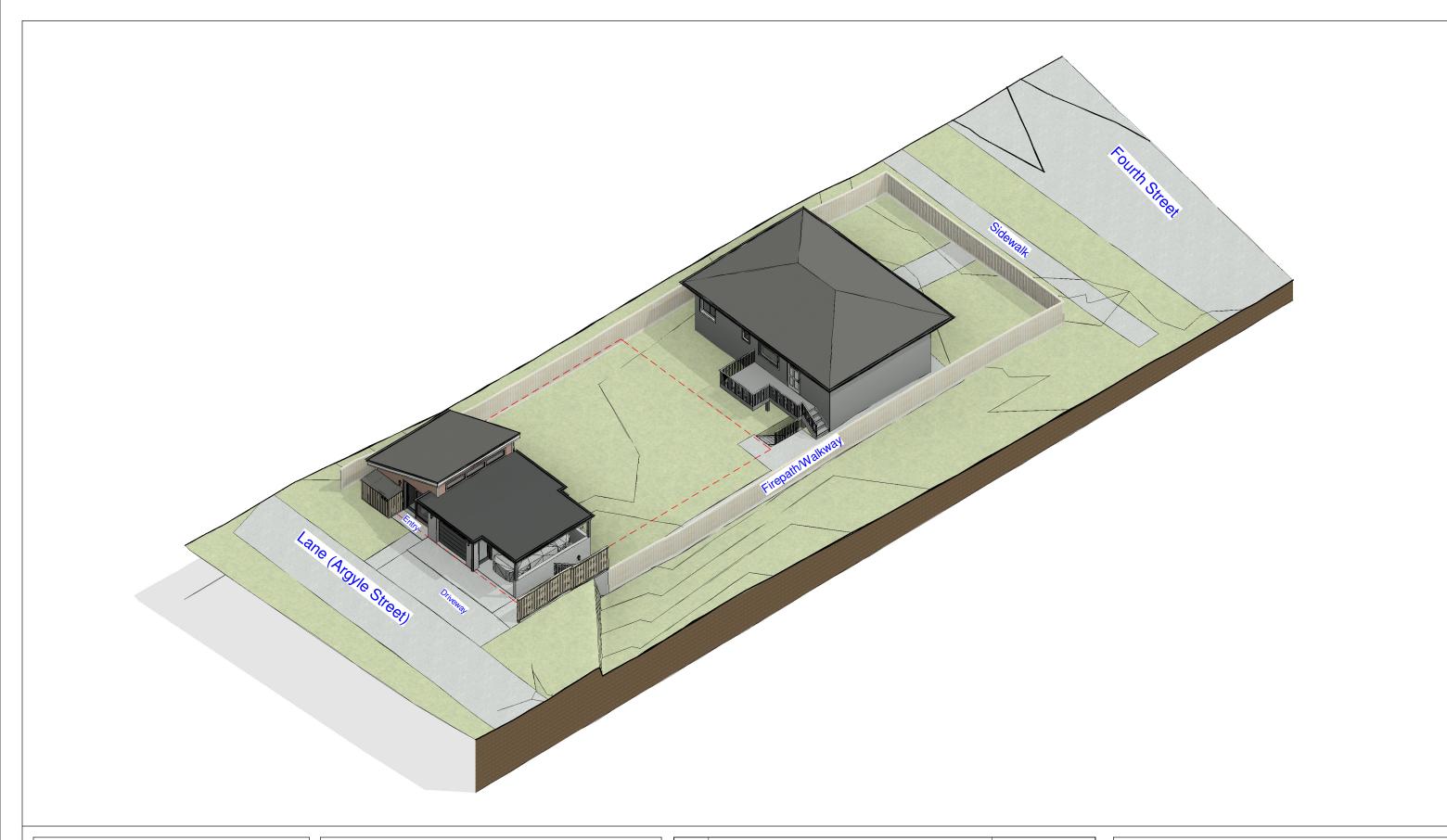
Slivercrest Custom Homes and Reno

914 Fourth Street

No.	Description	Date

Assemblies		
Project number	1610	
Date	Mar 21, 2023	A25
Drawn by	Author	, .=0
Checked by	Checker	Scale 3" = 1'-0"
	<u> </u>	<u> </u>

23-03-21 12·10·03 PM





Slivercrest Custom Homes and Reno 914 Fourth Street

No.	Description	Date

aneway	3D	Views	
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Project number	1610	
Date	Mar 21, 2023	A26
Drawn by	Author	, 0
Checked by	Checker	Scale









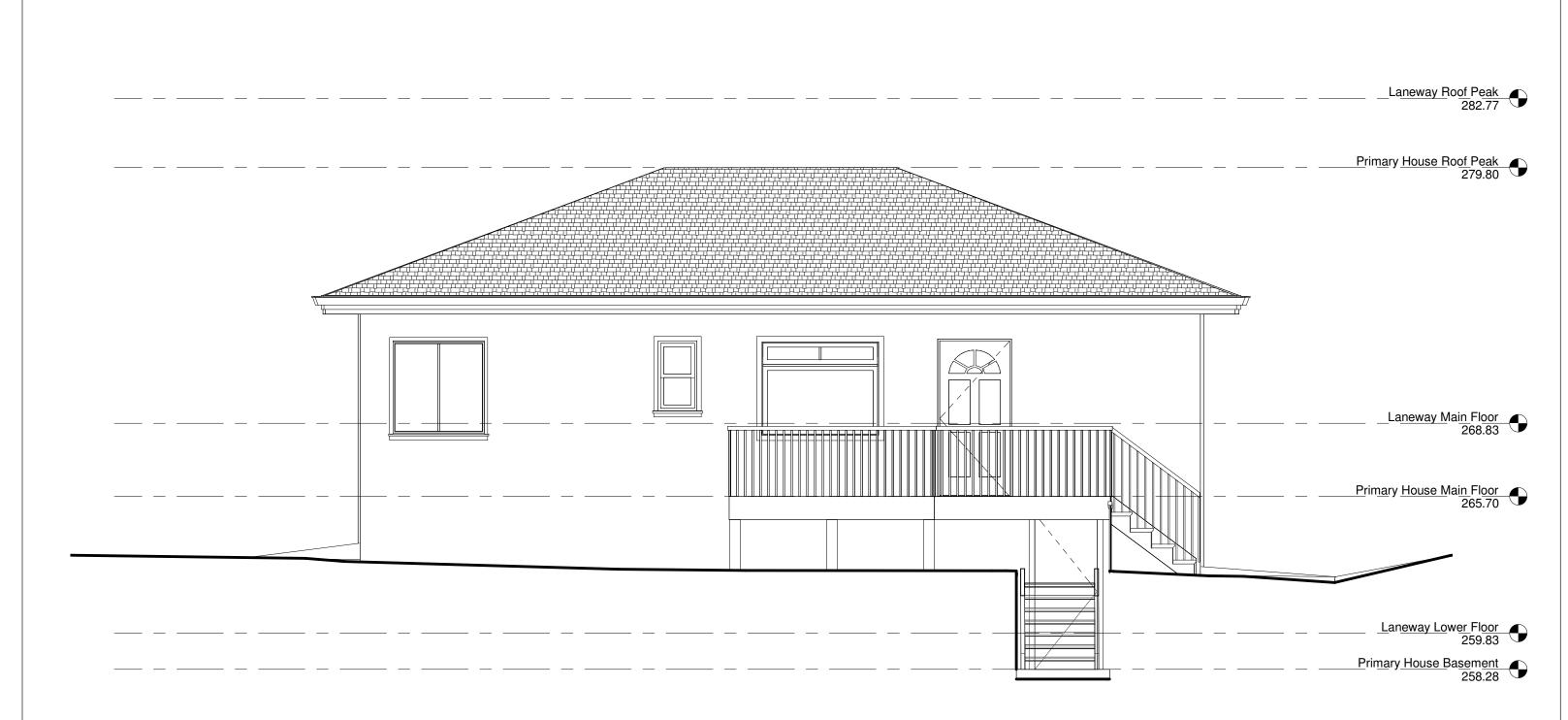
Slivercrest Custom Homes and Reno

914 Fourth Street

No.	Description	Date

aneway 3	3D Views
----------	----------

Project number	1610	
ate	Mar 21, 2023	A26.1
rawn by	JG	,
Checked by	JG	Scale



Primary House Rear Elevation
1/4" = 1'-0"



928 Thirteen Street, New Westminster, BC V3M4N2 www.d3design.ca

No.	Description	Date

Main House Rear			
Project number	1610	4	
Date	Mar 21, 2023	A27	
Drawn by	Author	, , _ ,	
Checked by	Checker	Scale 1/4" = 1'-0"	
·	·	· · · · · · · · · · · · · · · · · · ·	





Slivercrest Custom Homes and Reno

914 Fourth Street

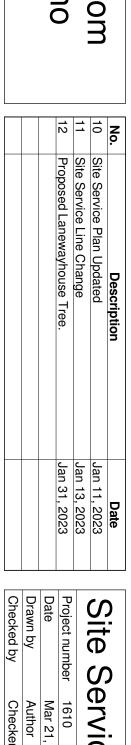
No.	Description	Date

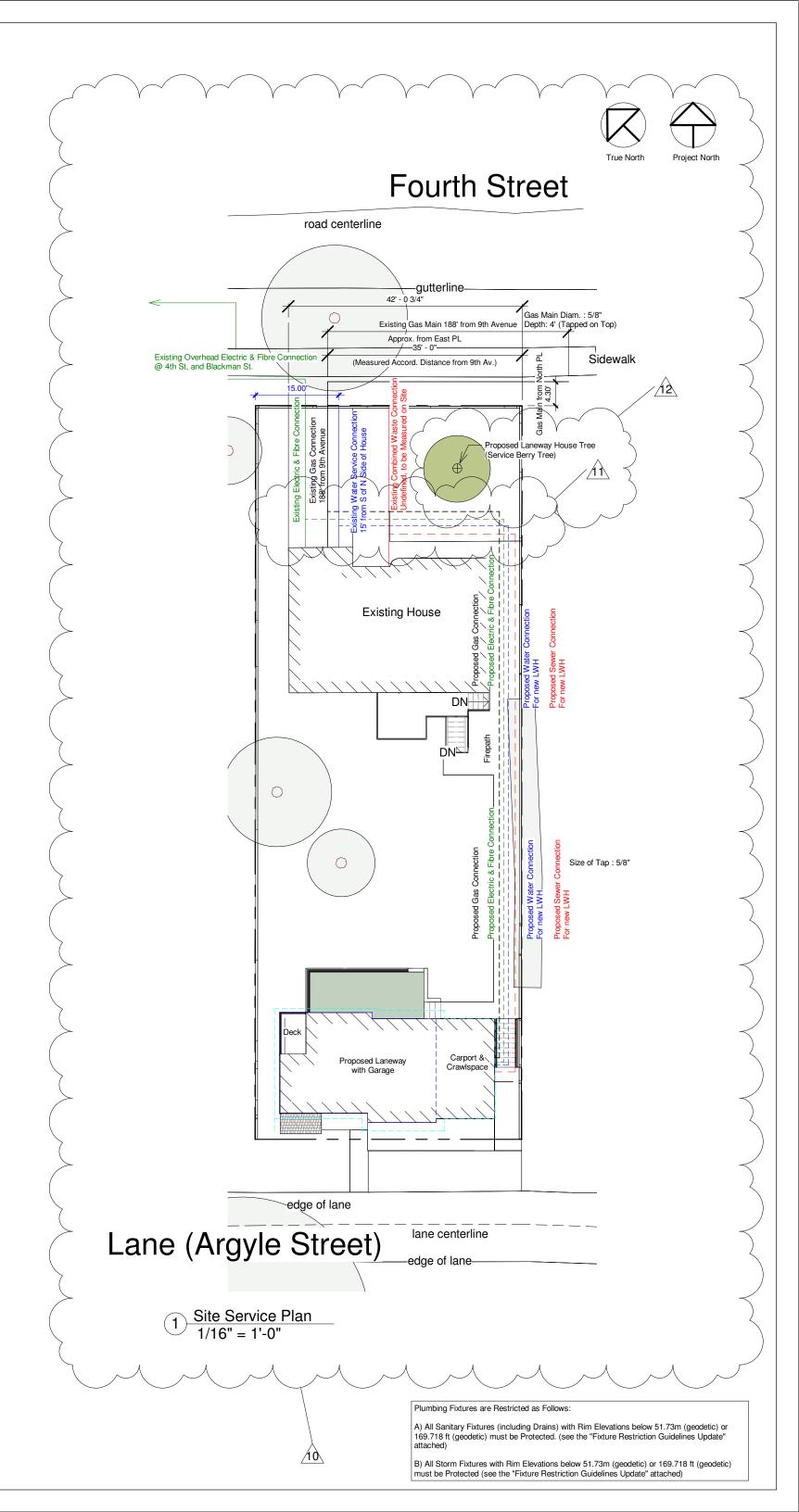
Main House Rear Photos

Project number	1610	
Date	Mar 21, 2023	A27.1
Drawn by	Author	,,
Checked by	Checker	Scale

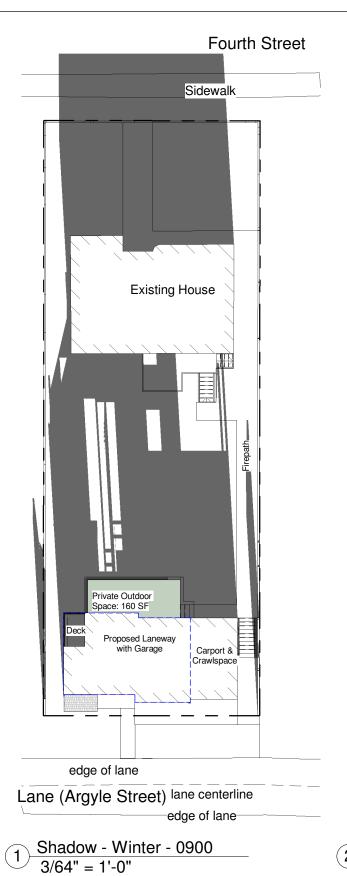


Slivercrest Custom Homes and Reno





Scale 1/16" = 1'-0"



Fourth Street Sidewalk **Existing House** Private Outdoor Space: 160 SF Proposed Laneway Carport & edge of lane

Lane (Argyle Street) lane centerline

Sidewalk **Existing House** Private Outdoor Space: 160 SF Proposed Laneway edge of lane

Fourth Street

Lane (Argyle Street) lane centerline edge of lane

3 Shadow - Winter - 1500 3/64" = 1'-0"







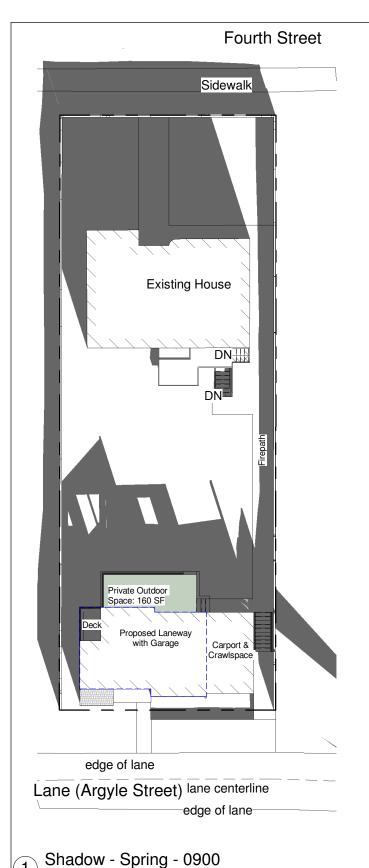
Shadow - Winter - 1200 3/64" = 1'-0"

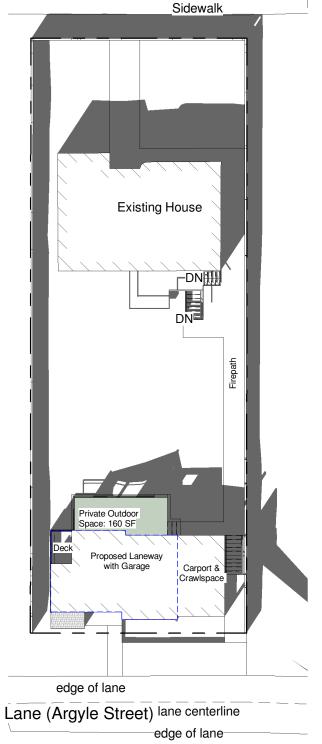
DIMENSION DESIGN INC. 928 Thirteen Street, New Westminster, BC V3M4N2

Slivercrest Custom Homes and Reno 914 Fourth Street

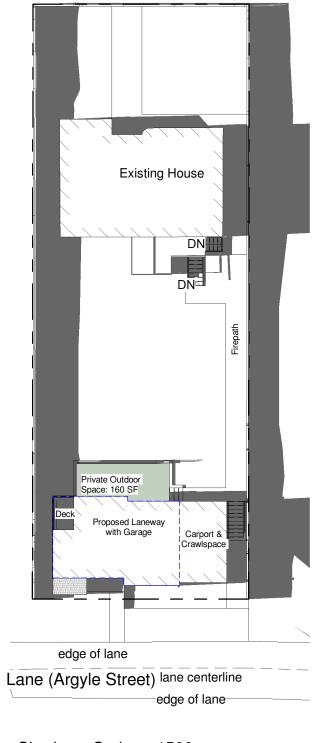
No.	Description	Date

Shadow Study Winter		
Project number	1610	
Date	Mar 21, 2023	A29
Drawn by	Author	7 120
Checked by	Checker	Scale 3/64" = 1'-0"



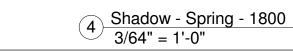


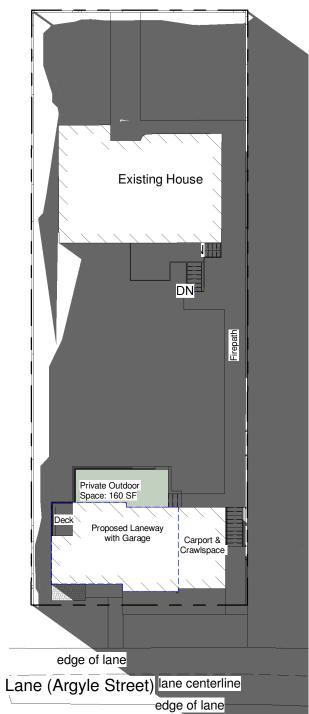
Fourth Street



Fourth Street

Sidewalk





Fourth Street

Sidewalk





2 Shadow - Spring - 1200 3/64" = 1'-0" 3 Shadow - Spring - 1500 3/64" = 1'-0"

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3/64" = 1'-0"

Slivercrest Custom Homes and Reno

No.	Description	Date

Shadow Study Spring		
Project number	1610	
Date	Mar 21, 2023	A30
Drawn by	Author	
Checked by	Checker	Scale 3/64" = 1'-0"

:023-03-21 12:10:36 PM



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Homes and Reno 914 Fourth Street

No.	Description	Date

Shadow	Study	Summer

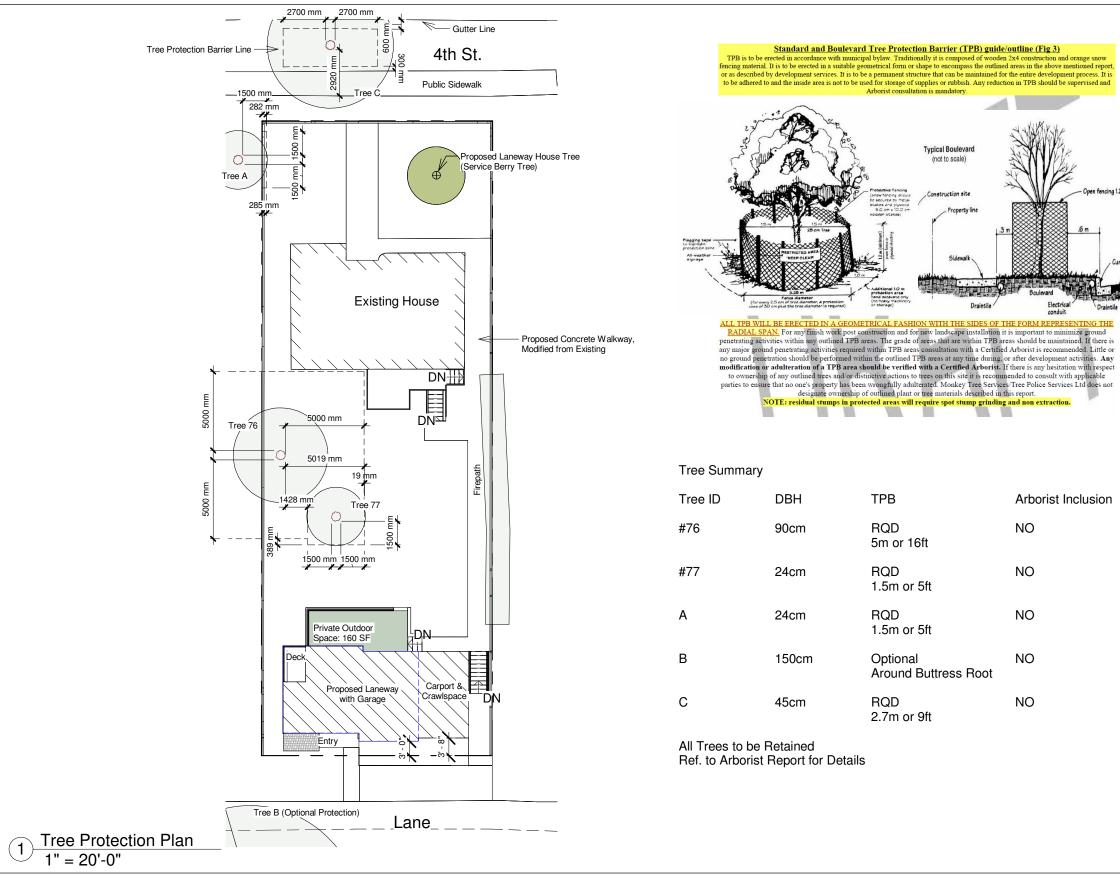
	,	
Project number	1610	
Date	Mar 21, 2023	A31
Drawn by	Author	, (0)
Checked by	Checker	Scale 3/64" = 1'-0"





No.	Description	Date

Shadow Study Fall			
Project number	1610		
Date	Mar 21, 2023	A32	
Drawn by	Author	, (3=	
Checked by	Checker	Scale 3/64" = 1'-0"	





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No.	Description	Date

Tree Protection Plan		
Project number	1610	
Date	Mar 21, 2023	A33
Drawn by	KM	
Checked by	Checker	Scale 1" = 20'-0"