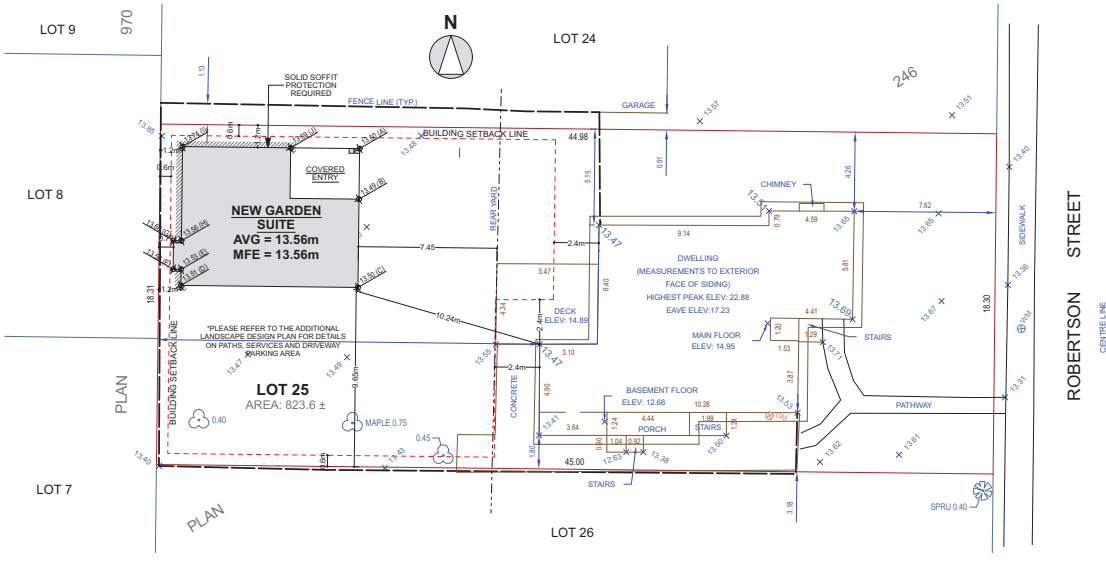


GRADE POINTS	GRADE POINTS	AVERAGE OF POINTS	DISTANCE BETWEEN GRADE POINTS	TOTALS
A = 13.50m				
B = 13.48m	Points A&B	$(13.50+13.48) / 2$	x 2.72m	= 36.71
C = 13.50m	Points B&C	$(13.49+13.50) / 2$	x 4.75m	= 64.10
D = 13.51m	Points C&D	$(13.50+13.51) / 2$	x 9.53m	= 128.70
E = 13.53m	Points D&E	$(13.51+13.53) / 2$	x 0.86m	= 11.63
F = 13.56m	Points E&F	$(13.53+13.56) / 2$	x 0.43m	= 5.82
G = 13.60m	Points F&G	$(13.56+13.60) / 2$	x 1.54m	= 20.91
H = 13.56m	Points G&H	$(13.60+13.56) / 2$	x 0.43m	= 5.84
I = 13.74m	Points H&I	$(13.56+13.74) / 2$	x 5.07m	= 69.21
J = 13.59m	Points I&J	$(13.74+13.59) / 2$	x 5.82m	= 79.53
	Points J&K	$(13.59+13.50) / 2$	x 3.71m	= 50.25
				472.70
PERIMETER OF BUILDING = 34.86m				
GRADE CALCULATION: 472.70 / 34.86 = 13.56				



1 SITE PLAN
SCALE 1/8" = 1'-0"

Property Information		
Project Type: New Garden Suite		
Owners: Erika Lange		
Site Address: 224 Robertson Street		
Legal: Lot 25 Plan VIP246 Section 19 Land District 57 PID: 009-183-191		
Zoning: R1-G	Zoning	Proposed
Setbacks:		
Rear	0.6m	1.2m
Side	0.6m	1.2m/0.34m
House	2.4m	7.45m
Height:		
Roof Height	4.2m	4.18m
# of Storeys	1.5	1
Floor Area:		
Main	56m ²	55.6 m ²
Lot Coverage		
Lot Area		823.6 m ²
Rear Yard Area		354.2 m ²
House Area		141 m ²
Garden Suite Area		71.72 m ²
Lot Coverage	30%	25.8%
Rear Yard Lot Cov.	25%	20.2%
Open Site Space	50%	60.9%
Main Floor Elevation		13.56m
Average Grade		13.56m

Applicable Codes	
-BC Building Code Current Edition (2018)	
Energy	
Compliance path: BCBC 9.36	
Requirements applicable to this project: Step Code 3	
Ventilation	
BCBC 9.32	



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The General Contractor is responsible for obtaining and providing information for the job site. The Designer will not be responsible for construction means, methods, sequencing, or procedures in connection with the project.

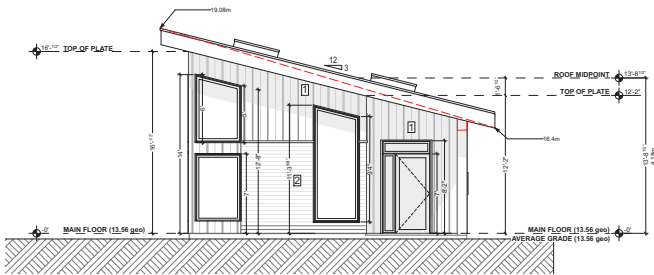
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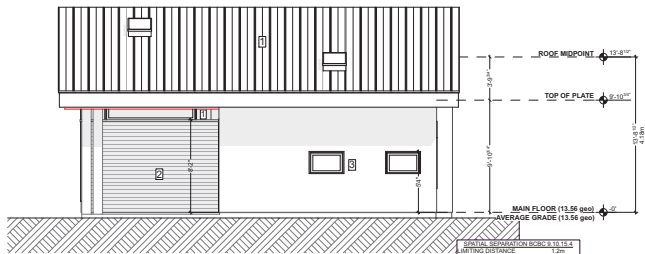
SITE PLAN

A-002
Plan # 2021-10-10



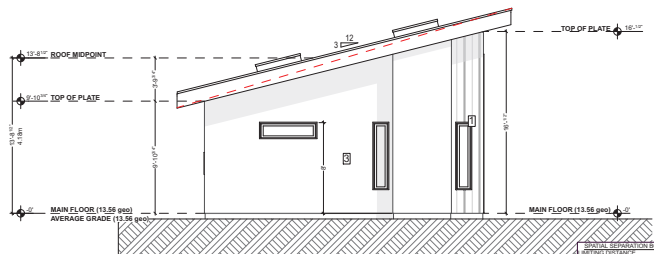
1 EAST ELEVATION
SCALE 1/4" = 1'-0"

SPINAL SEPARATION BENCH 6 TO 13.4
 LATH AND GYPSUM 1/2" OVER TRUSS
 EXPOSING BUILDING FACE 30.81 SQ M
 ALLOWABLE OPENINGS 100%



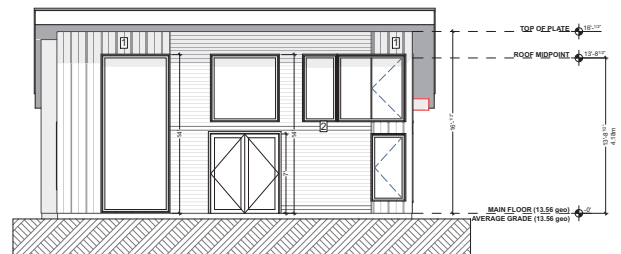
2 NORTH ELEVATION
SCALE 1/4" = 1'-0"

SPINAL SEPARATION BENCH 6 TO 13.4
 LATH AND GYPSUM 1/2" OVER TRUSS
 EXPOSING BUILDING FACE 17.45 SQ M
 ALLOWABLE OPENINGS 0%
 PROPOSED AREA 0.00 SQ M
 PROPOSED OPENINGS 0.00%



3 WEST ELEVATION
SCALE 1/4" = 1'-0"

SPINAL SEPARATION BENCH 6 TO 13.4
 LATH AND GYPSUM 1/2" OVER TRUSS
 EXPOSING BUILDING FACE 30.81 SQ M
 ALLOWABLE OPENINGS 100%
 PROPOSED AREA 0.00 SQ M
 PROPOSED OPENINGS 0.00%



4 SOUTH ELEVATION
SCALE 1/4" = 1'-0"

SPINAL SEPARATION BENCH 6 TO 13.4
 LATH AND GYPSUM 1/2" OVER TRUSS
 EXPOSING BUILDING FACE 48.00 SQ M
 ALLOWABLE OPENINGS 100%

EXTERIOR CLADDING LEGEND	
1	STANDING SEAM METAL ROOFING
2	TONGUE & GROOVE CEDER STANED
3	HARDE PANEL WEZ TRIM

ADDITIONAL EXTERIOR FINISHINGS	
ROOFING	STANDING SEAM METAL ROOFING (PERMANENT)
CLADDING	TONGUE & GROOVE CEDER (PERMANENT)
TRIM	HARDE PANEL WEZ TRIM (PERMANENT)
DOORS	WOOD DOORS (PERMANENT)
WINDOWS	WOOD WINDOWS (PERMANENT)
ROOFING	STANDING SEAM METAL ROOFING (PERMANENT)
CLADDING	TONGUE & GROOVE CEDER (PERMANENT)
TRIM	HARDE PANEL WEZ TRIM (PERMANENT)
DOORS	WOOD DOORS (PERMANENT)
WINDOWS	WOOD WINDOWS (PERMANENT)



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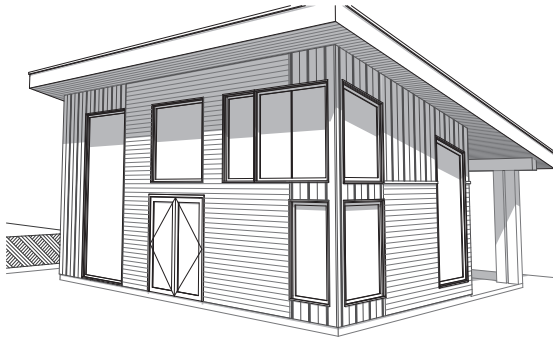
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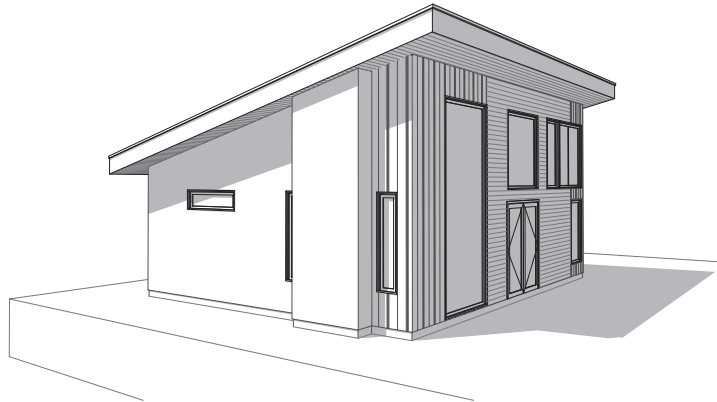
ELEVATIONS



PERSPECTIVE 1



PERSPECTIVE 1



PERSPECTIVE 3



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**224
ROBERTSON
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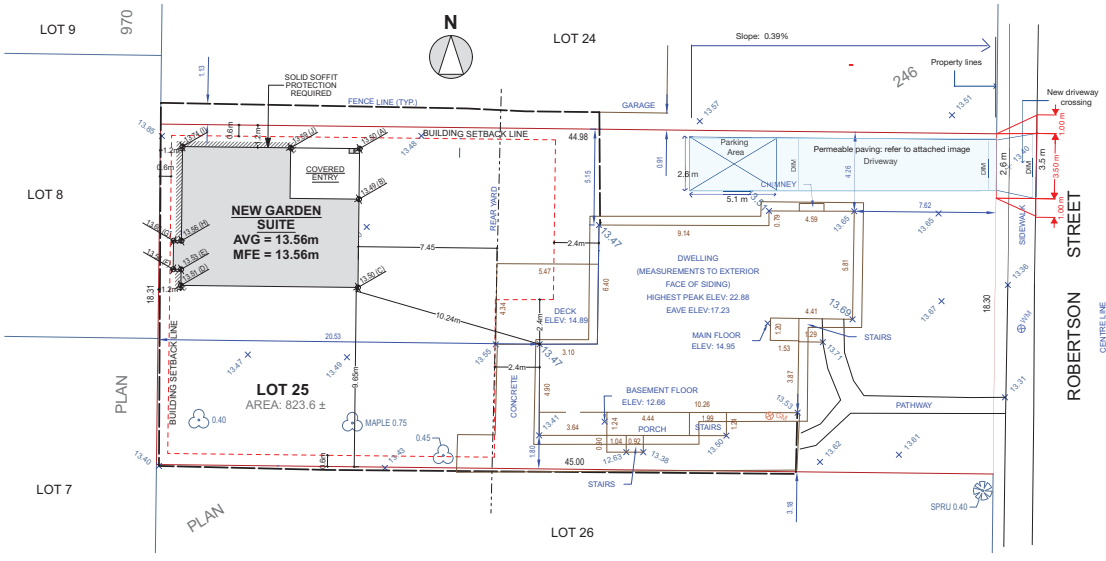
3D PERSPECTIVES

A-501

Project 2017-10-05

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				472.70
PERIMETER OF BUILDING = 34.86m				
GRADE CALCULATION: 472.70 / 34.86 = 13.56				

Notes:
 1. Dimensions (DIM) are to be shown in metres
 2. Show parking location and dimensions in accordance with Schedule 'C' of the zoning bylaws
 3. Show driveway crossing in accordance to city standards



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Ventilation	
BCBC 9.32	

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