



METHOD
DESIGN GROUP LTD.

UNIT #202-34654 DELAIR RD
ABBOTSFORD, B.C. V2S 2C9
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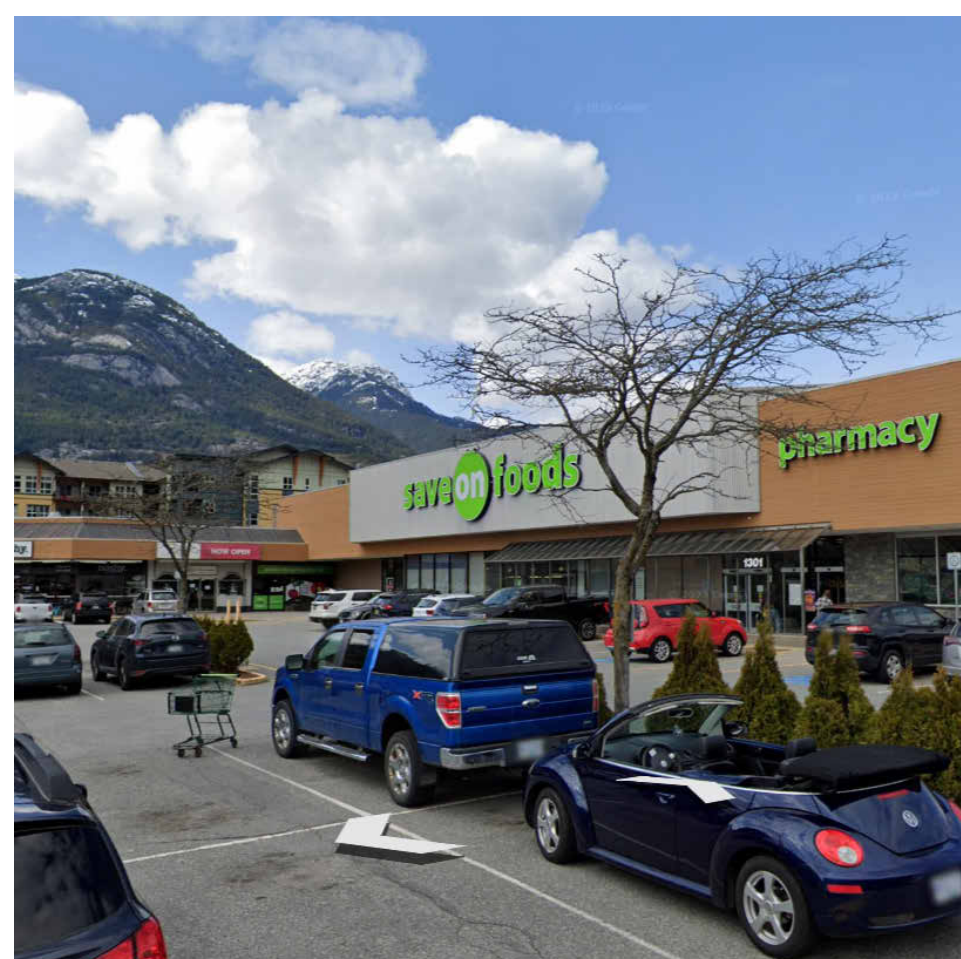
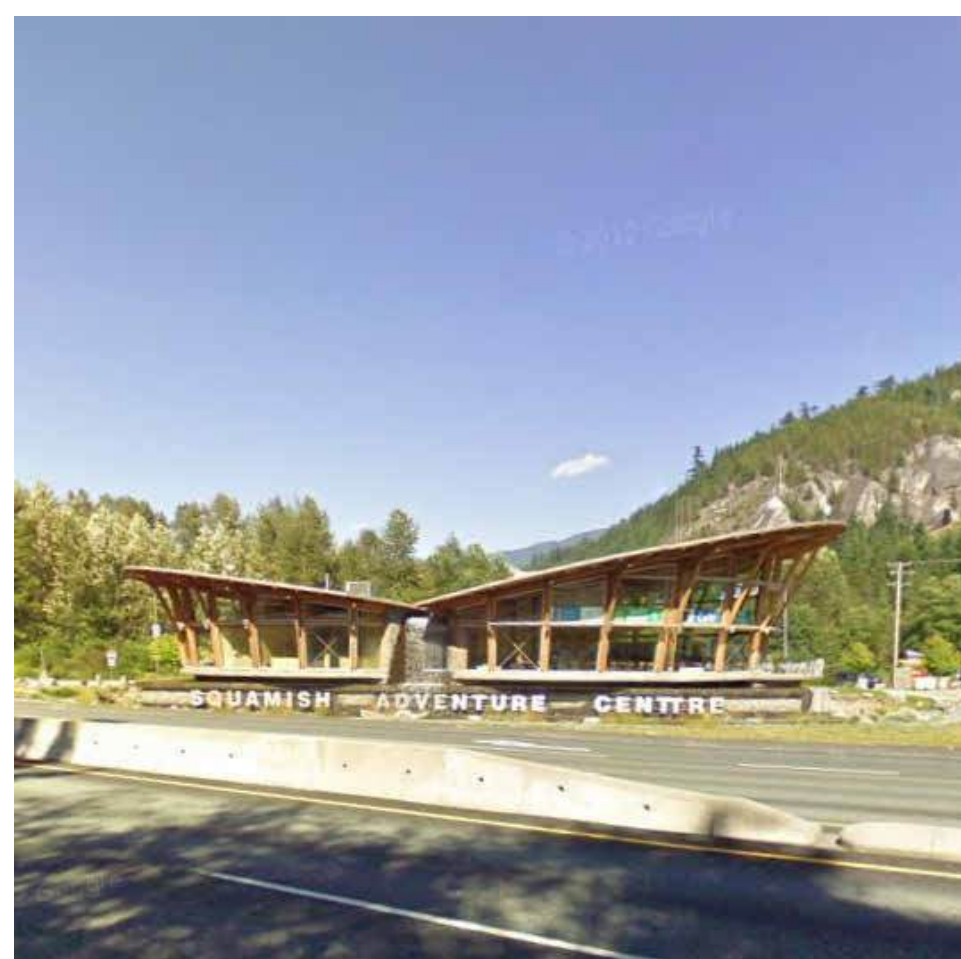
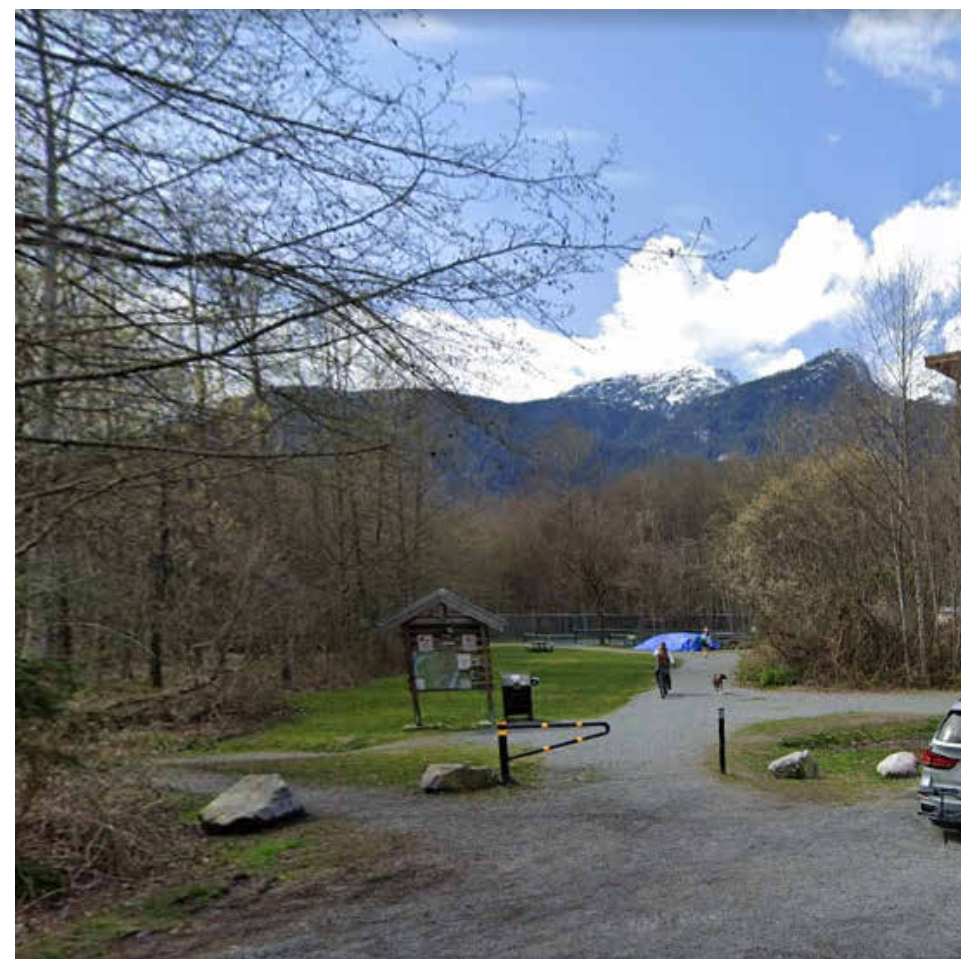
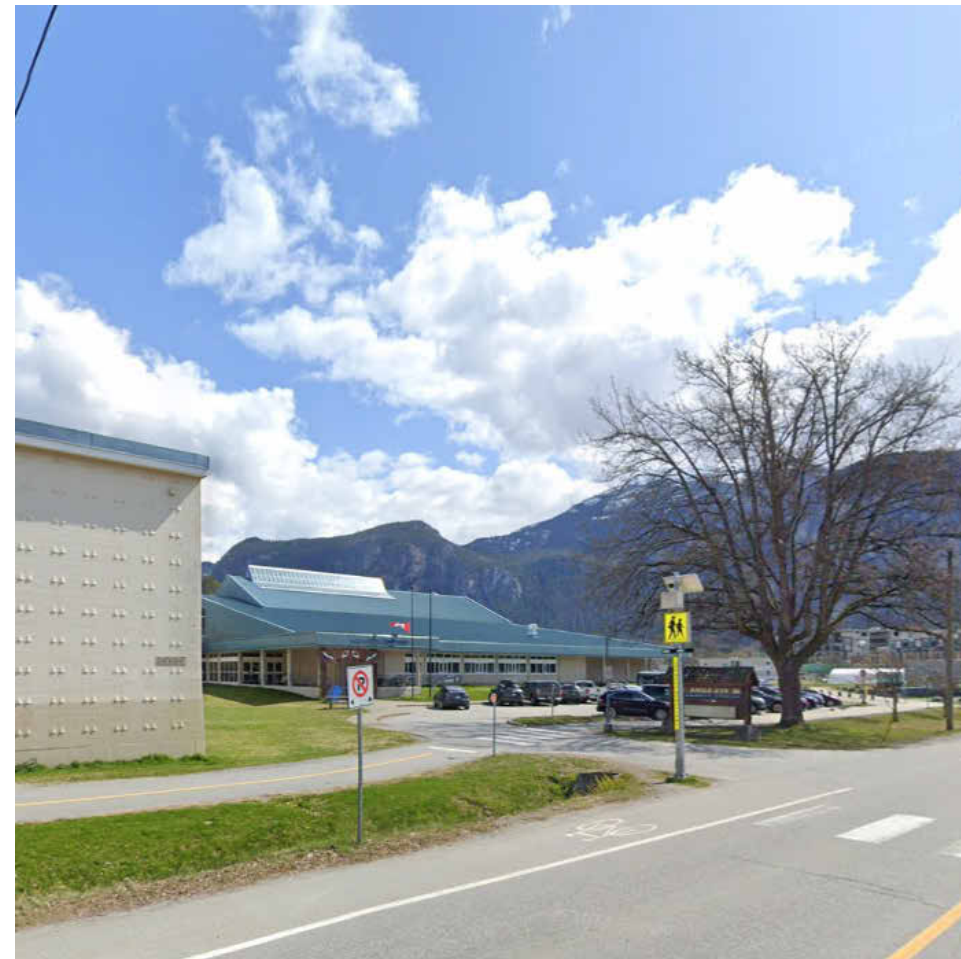
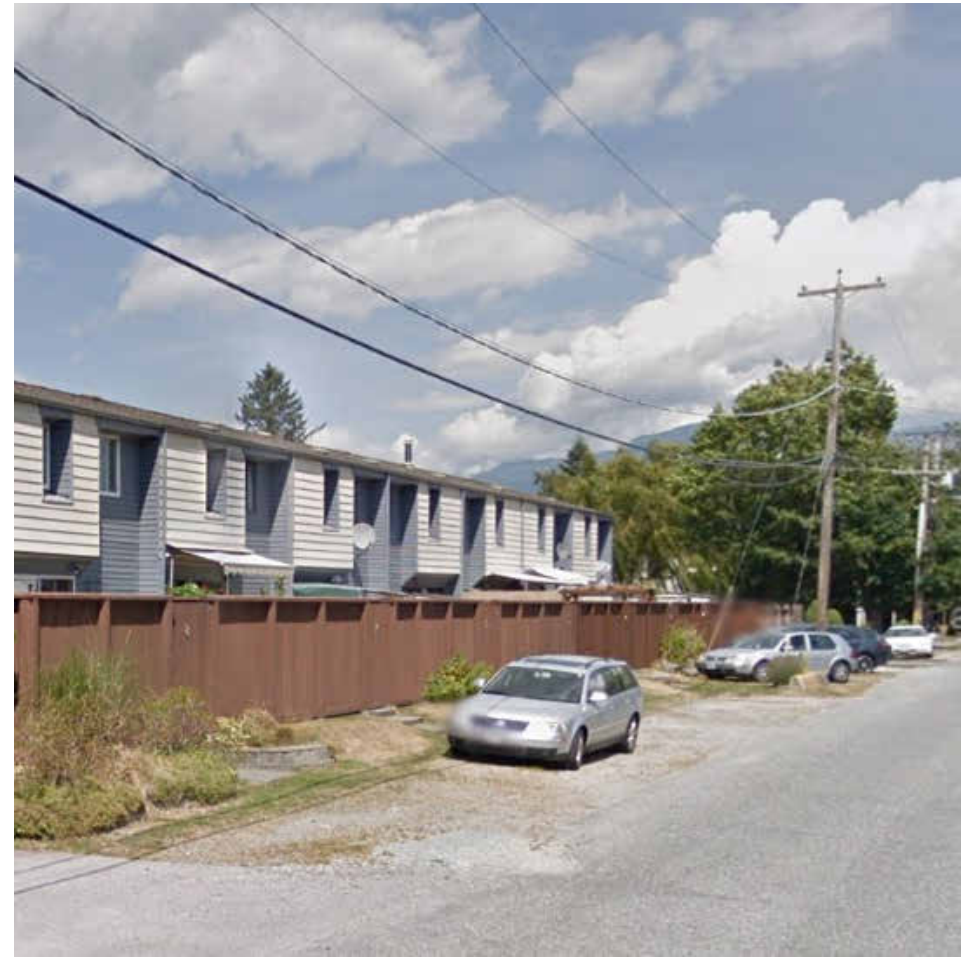
CIVIL ENGINEER:
TERRA NOBIS

#203 - 15585 24TH AVENUE,
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ENERGY ADVISOR:
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8 UNIT TOWNHOUSE PROJECT

1103 WILSON CRESCENT, SQUAMISH



IT #202-34654 DELAIR RD.
BOTSFORD, B.C. V2S 2C9
L: (604) 217-9097
WWW.METHODDESIGNGROUP.COM

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PR #: MDG24-092

DATE: 25-05-27

1103 WILSON CRESCENT, SQUAMISH

Context + Inspiration

8 UNIT TOWNHOUSE PROJECT

A1.01

PROJECT INFORMATION & ZONING

Civic Address: 1103 WILSON CRESCENT, SQUAMISH
Legal Address: LOT A (EXPLANATORY PLAN 7096) BLOCK 6 DISTRICT LOT 4261 PLAN 6451

PID:	008382450
Current Zoning:	RM-1
Proposed Zoning:	RM-1
Lot Size:	1,578.40 sq. m. or 16,989.80 sq. ft.

Zoning Data:

<u>Zoning Data:</u>	<u>By Law</u>	<u>Proposed</u>
Min. Lot Size:	RM-1 1,600 m ²	RM-1 1,578.40m ²
Max Building Height:	10.68 m	10.65 m
Max Lot Coverage:	33%	30.21 %
Max Density (FAR):	0.60/10,193.88 sq.ft.	0.58/9,825.33 sq.ft.

- Front
- Rear
- Interior Right Side
- Interior Left Side

Useable Common Open Space

- Common
- Private (10% of Unit Area)

<u>Units:</u>	<u>Area</u>	<u>GFA (sq.ft.)</u>	<u>GFA (m²)</u>
Unit 1	1,816.40 sq. ft.	1,272.63 sq. ft.	118.23 m ²
Unit 2	1,801.61 sq. ft.	1,257.85 sq. ft.	116.86 m ²
Unit 3	1,800.27 sq. ft.	1,256.51 sq. ft.	116.73 m ²
Unit 4	1,797.76 sq. ft.	1,254.07 sq. ft.	116.51 m ²
Unit 5	1,800.19 sq. ft.	1,256.76 sq. ft.	116.76 m ²
Unit 6	1,803.20 sq. ft.	1,259.77 sq. ft.	117.04 m ²
Unit 7	1,792.55 sq. ft.	1,248.87 sq. ft.	116.02 m ²
<u>Unit 8</u>	<u>1,526.47 sq. ft.</u>	<u>1,106.64 sq. ft.</u>	<u>102.81 m²</u>
Total:	14,138.45 sq. ft.	9,913.10 sq. ft.	920.96 m²

<u>Parking:</u>	<u>Bylaw</u>	<u>Required</u>	<u>Provided</u>
3 Bed Unit	2/Unit	14 Standard Spaces	14 Standard Spaces
2 Bed Unit	1.75/Unit	2 Spaces	2 Spaces
<u>Visitor Parking</u>	<u>0.25/Unit</u>	<u>2 Spaces</u>	<u>2 Spaces</u>
Total:		18 spaces	18 spaces

<u>Bicycling Parking:</u>	<u>Bylaw</u>	<u>Required</u>	<u>Provided</u>
Class 'B' Spaces	6 Per Development	6	6
Class 'A' Spaces	2/Unit	16	16

<u>Lot Coverage:</u>	<u>Coverage (sq.ft.)</u>	<u>Coverage (m²)</u>
	9,545.23 sq.ft.	886.78 m ²

<u>Required Private Useable Open Space:</u>	<u>Area</u>	<u>10%</u>	<u>GFA (sq.ft.)</u>	<u>GFA (m²)</u>
Unit 1	1,272.63 sq. ft.		127.26 sq. ft.	11.82 m ²
Unit 2	1,257.85 sq. ft.		125.79 sq. ft.	11.69 m ²
Unit 3	1,256.51 sq. ft.		125.65 sq. ft.	11.67 m ²
Unit 4	1,254.07 sq. ft.		125.41 sq. ft.	11.65 m ²
Unit 5	1,256.76 sq. ft.		125.68 sq. ft.	11.68 m ²
Unit 6	1,259.77 sq. ft.		125.98 sq. ft.	11.70 m ²
Unit 7	1,248.87 sq. ft.		124.89 sq. ft.	11.60 m ²
<u>Unit 8</u>	<u>1,106.64 sq. ft.</u>		<u>110.66 sq. ft.</u>	<u>10.28 m²</u>
Total:	9,913.10 sq. ft.		991.32 sq. ft.	92.09 m²

<u>Provided Private Useable Open Space:</u>	<u>GFA (sq.ft.)</u>	<u>GFA (m²)</u>	<u>—</u>
Unit 1	140.20 sq. ft.	13.03 m ²	
Unit 2	142.89 sq. ft.	13.27 m ²	
Unit 3	140.20 sq. ft.	13.03 m ²	
Unit 4	142.64 sq. ft.	13.25 m ²	
Unit 5	143.83 sq. ft.	13.36 m ²	
Unit 6	143.31 sq. ft.	13.31 m ²	
Unit 7	140.61 sq. ft.	13.06 m ²	
<u>Unit 8</u>	<u>162.73 sq. ft.</u>	<u>15.12 m²</u>	<u>—</u>
Total:	1,156.41 sq. ft.	107.43 m ²	

<u>Useable Open Space:</u>	-	-	<u>Required</u>	<u>Proposed</u>
			320 sq. m. or 3444.45 sq. ft.	411.55 sq. m. or 4,429.86 sq. ft.

SHEET LIST	
#	SHEET NAME
A0.00	Cover Sheet
A1.01	Context + Inspiration
A1.02	Site Plan
A1.03	Shadow Study
A1.04	Landscape Plan
A1.05	Parking Plan
A1.06	Materials & Perspectives
A2.01	BLDG. 1 & 2 - Ground Floor Plans
A2.02	BLDG. 1 & 2 - Main Floor Plans
A2.03	BLDG. 1 & 2 - Upper Floor Plans
A2.04	BLDG. 1 & 2 - Roof Plan
A3.01	BLDG. 1 - Front & Right Elevations
A3.02	BLDG. 1 - Rear & Left Elevations
A3.03	BLDG. 2 - Front & Right Elevations
A3.04	BLDG. 2 - Rear & Left Elevations
A4.01	Sections



SITE PLAN

3/32" = 1'-0"

FIRE HYDRANT LOCATED FROM WEBMAP ACROSS THE STREET FROM PROPERTY TO BE CONFIRMED



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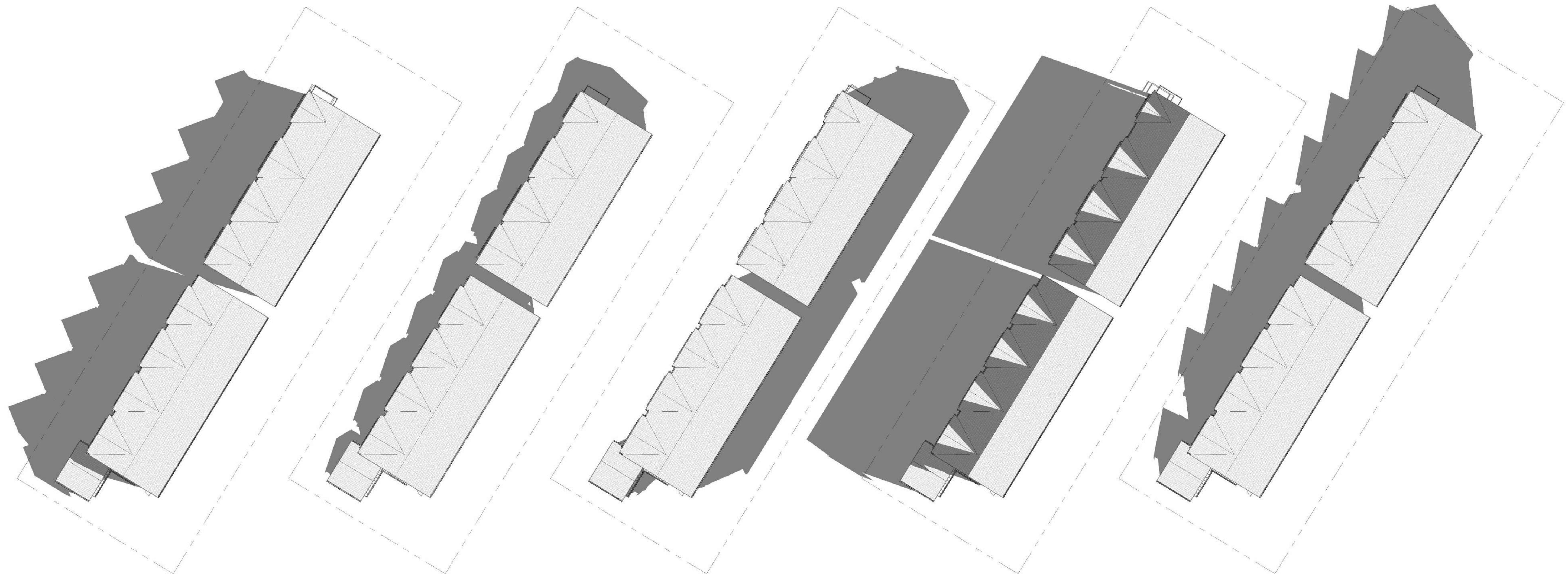
1103 WILSON CRESCENT, SQUAMISH

Site Plan

8 UNIT TOWNHOUSE PROJECT

$$3/32'' = 1'-0''$$

A1.02



Solar Study - Summer Solstice - 9am

Solar Study - Summer Solstice - 12pm

Solar Study - Summer Solstice - 3pm

Solar Study - Spring Equinox - 8am

3/64" = 1'-0"

Solar Study - Spring Equinox - 12pm

Solar Study - Spring Equinox - 4pm

3/64" = 1'-0"

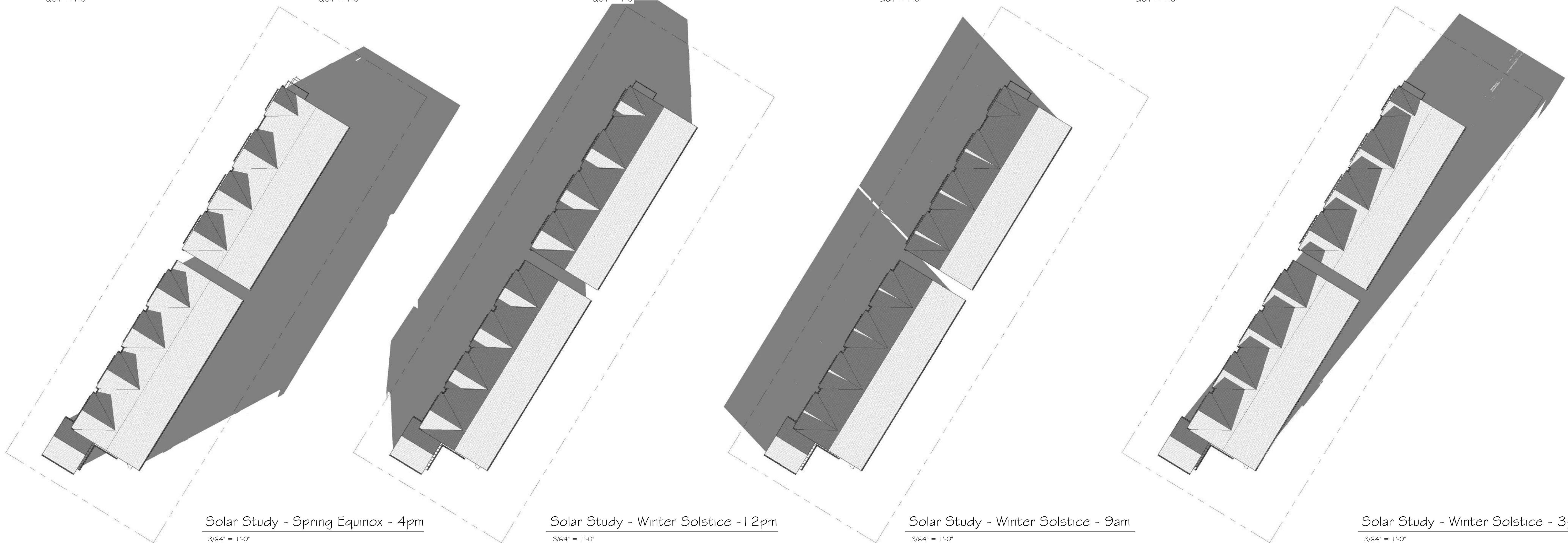
Solar Study - Winter Solstice - 12pm

Solar Study - Winter Solstice - 9am

3/64° = 1'-0"

Solar Study - Winter Solstice - 3pm

3/64" = 1'-0"



Solar Study - Spring Equinox - 4pm

3/64" = 1'-0"

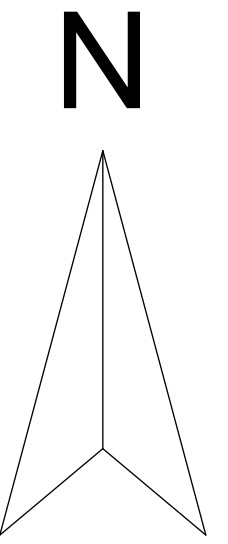
Solar Study - Winter Solstice - 12pm

Solar Study - Winter Solstice - 9am

3/64° = 1'-0"

Solar Study - Winter Solstice - 3pm

3/64" = 1'-0"



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1103 WILSON CRESCENT, SQUAMISH

Shadow Study

8 UNIT TOWNHOUSE PROJECT

$$3/64" = 1'-0"$$

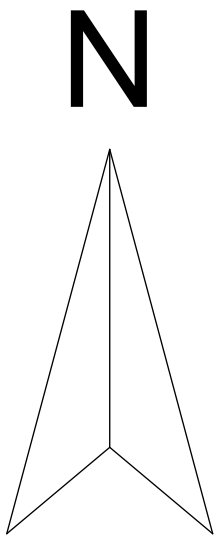
A1.03

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DATE: 25-05-27

8 UNIT TOWNHOUSE PROJECT

A1.04



Context Map



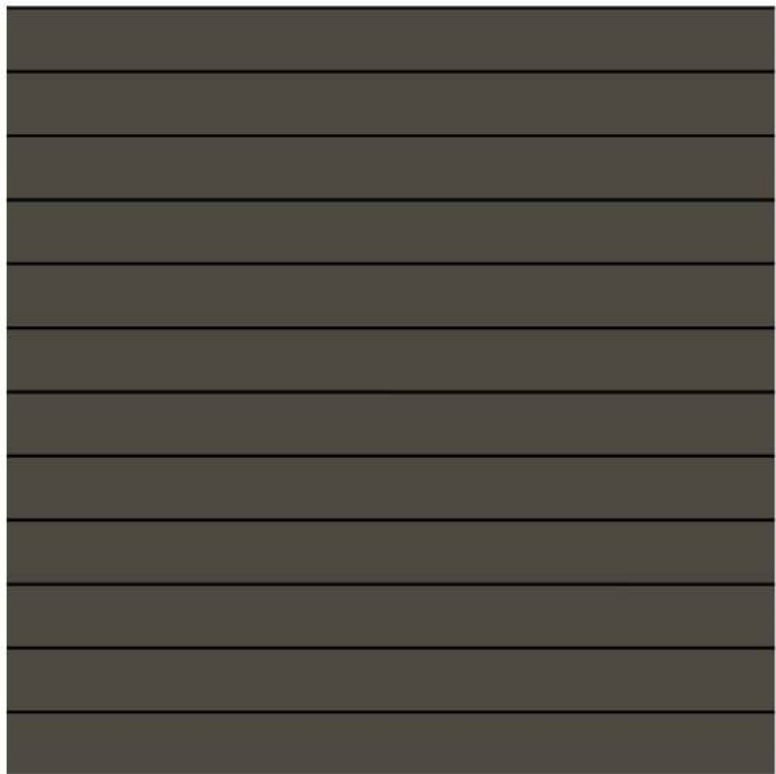
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DATE: 25-05-27

8 UNIT TOWNHOUSE PROJECT

A1.05

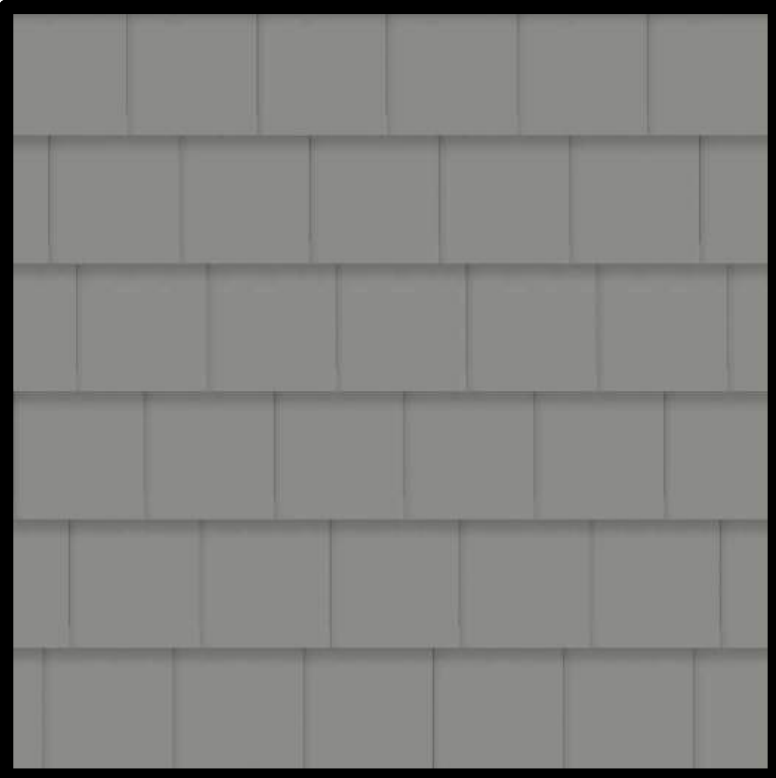




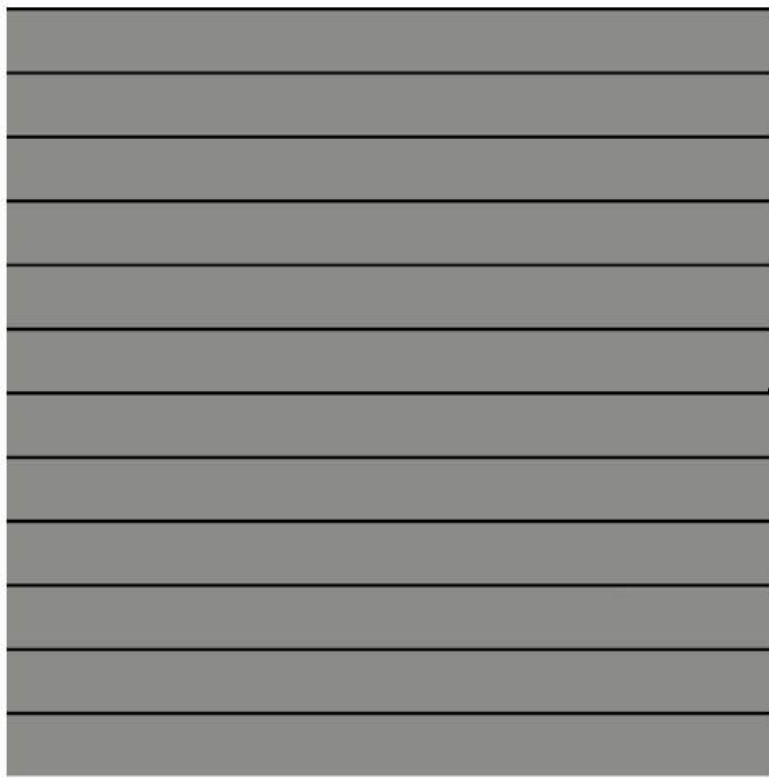
HORIZONTAL SIDING PAINTED W/KAYCAN MANOR



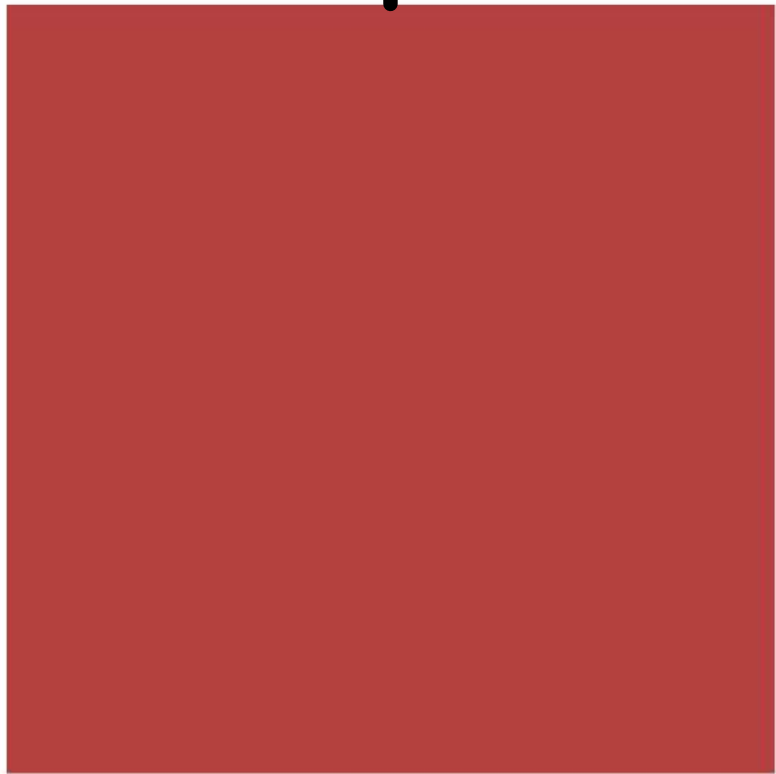
SHAKE SIDING PAINTED W/KAYCAN MANOR



SHAKE SIDING PAINTED W/KAYCAN CHARCOAL



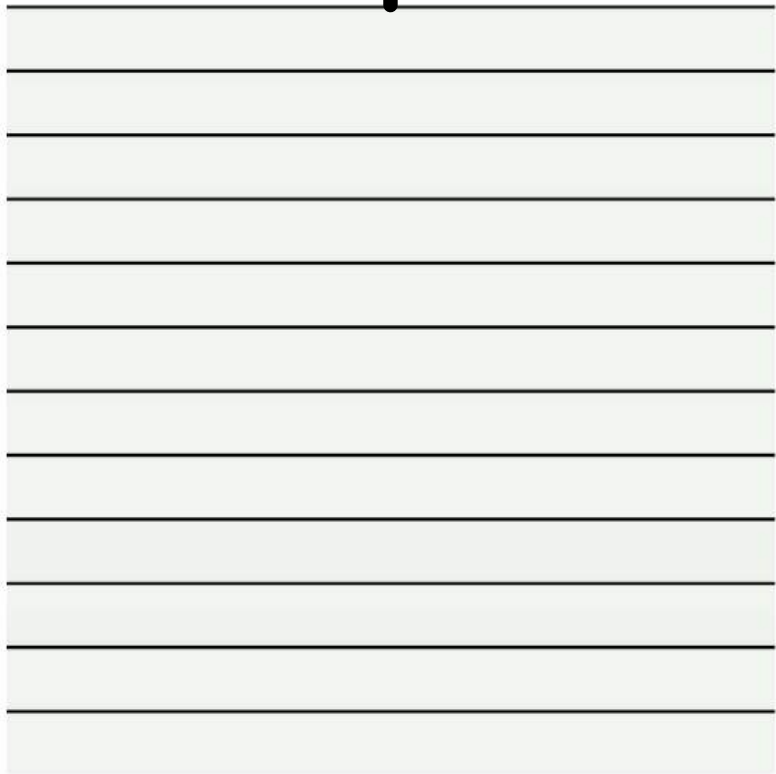
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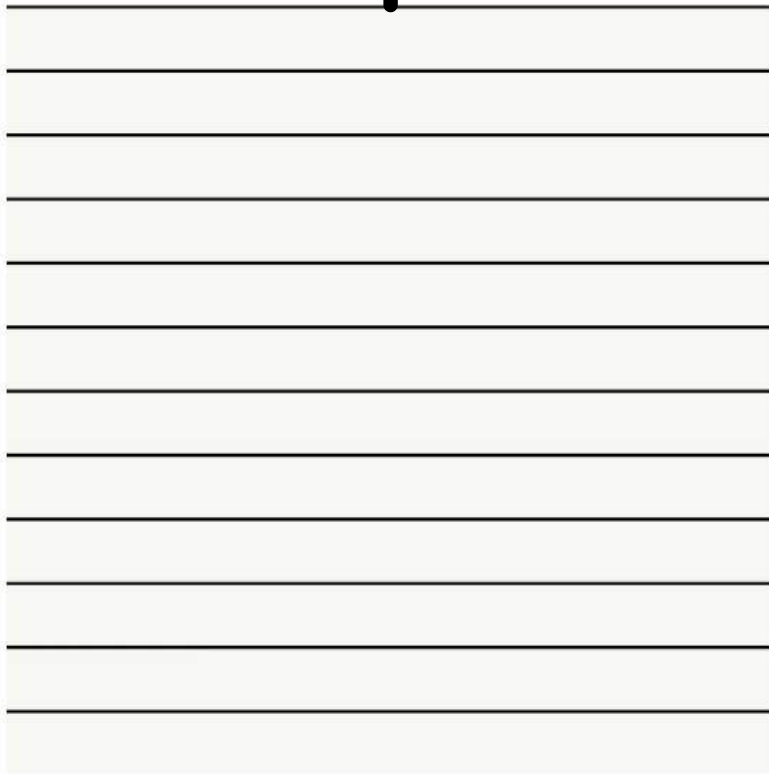
PAINTED DOOR; BENJAMIN MOORE CHILI PEPPER



PAINTED DOOR; BENJAMIN MOORE BLUE WIZARD



HORIZONTAL SIDING PAINTED W/ KAYCAN LINEN



HORIZONTAL SIDING PAINTED W/KAYCAN CLASSIC LINEN

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8 UNIT TOWNHOUSE PROJECT

A2.01



GARAGE	1,628.50 ft ²
LIVING	445.43 ft ²
STAIRS	156.92 ft ²
TOTAL AREA:	2,230.85 ft ²



GARAGE	1,516.17 ft ²
LIVING	450.84 ft ²
STAIRS	161.05 ft ²
TOTAL AREA:	2,128.05 ft ²

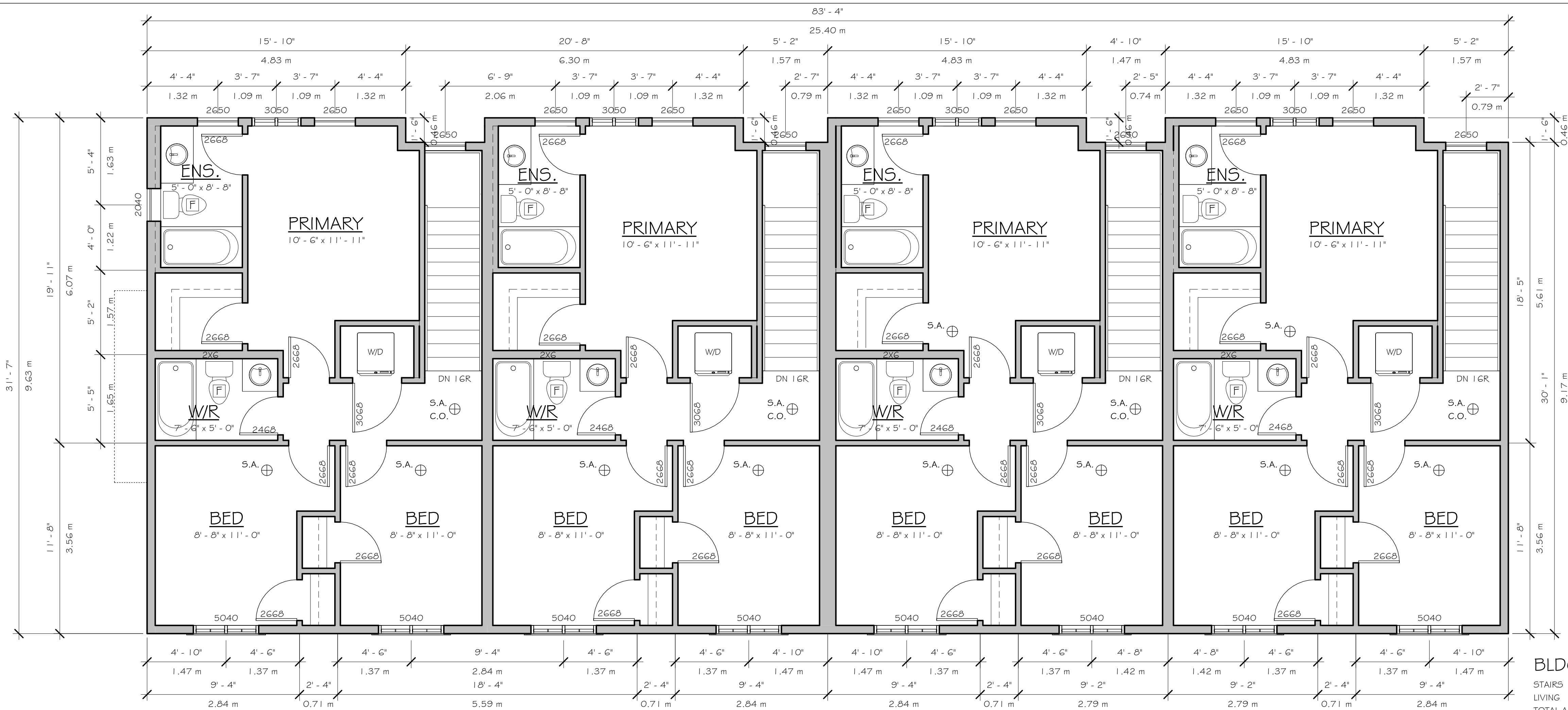
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8 UNIT TOWNHOUSE PROJECT

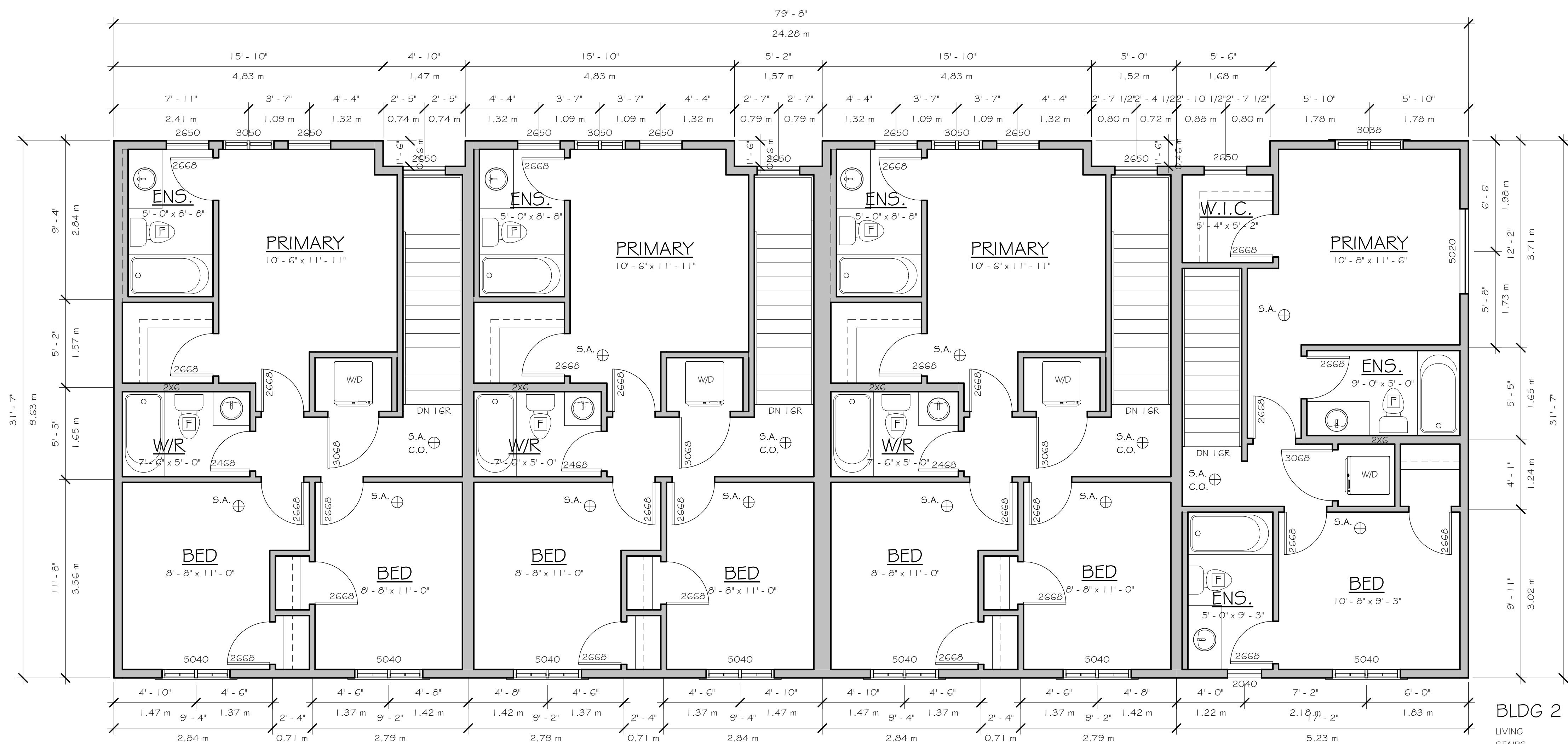
A2.02





BLDG 1 - UPPER FLOOR

STAIRS 200.67 ft²
LIVING 2,401.28 ft²
TOTAL AREA: 2,601.95 ft²



BLDG 2 - UPPER FLOOR

LIVING 2,306.92 ft²
STAIRS 178.47 ft²
TOTAL AREA: 2,485.39 ft²

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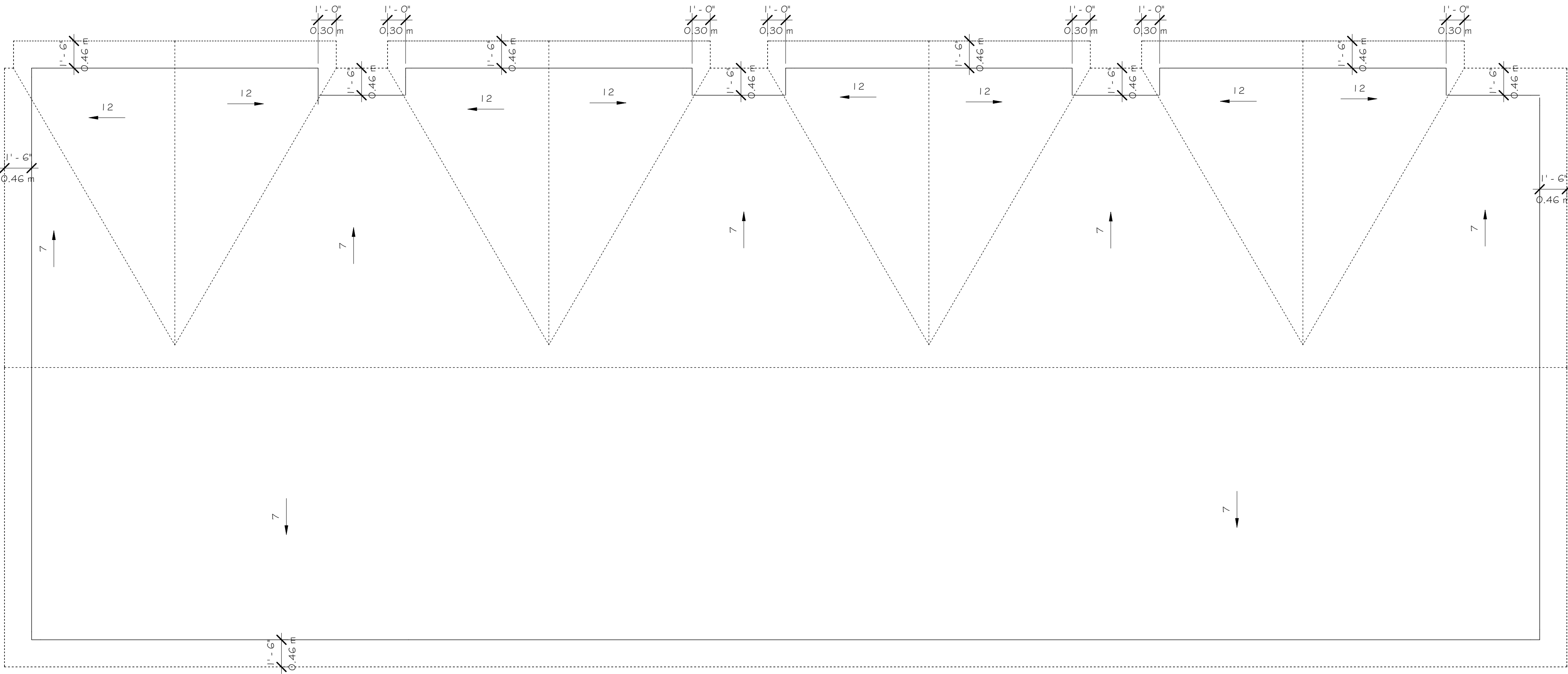
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1103 WILSON CRESCENT, SQUAMISH

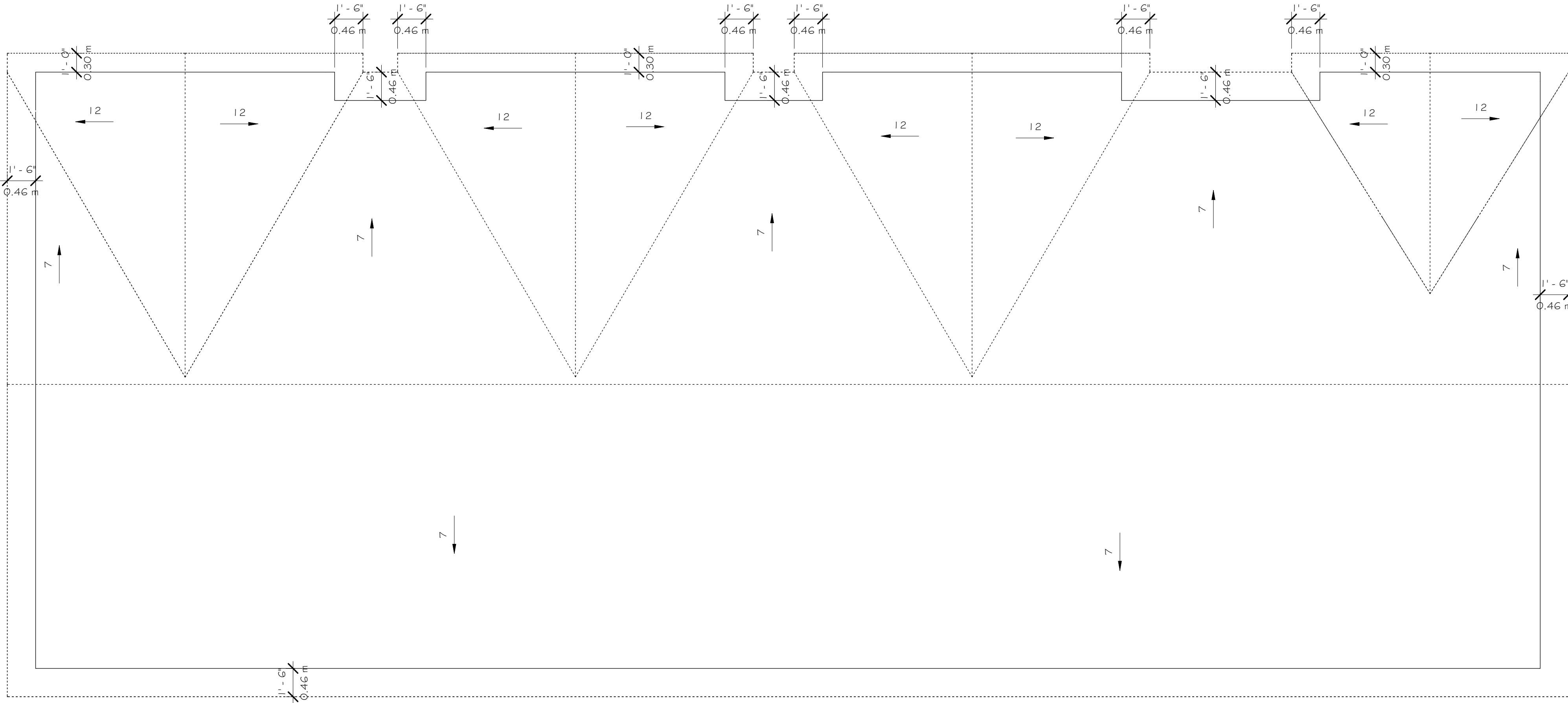
BLDG. 1 & 2 - Roof Plan

8 UNIT TOWNHOUSE PROJECT

A2.04



ROOF PLAN BLDG 1

$$1/4^3 = 1'-0'$$


ROOF PLAN BLDG 2

$$1/4^{\circ} = 1^{\circ}-0'$$



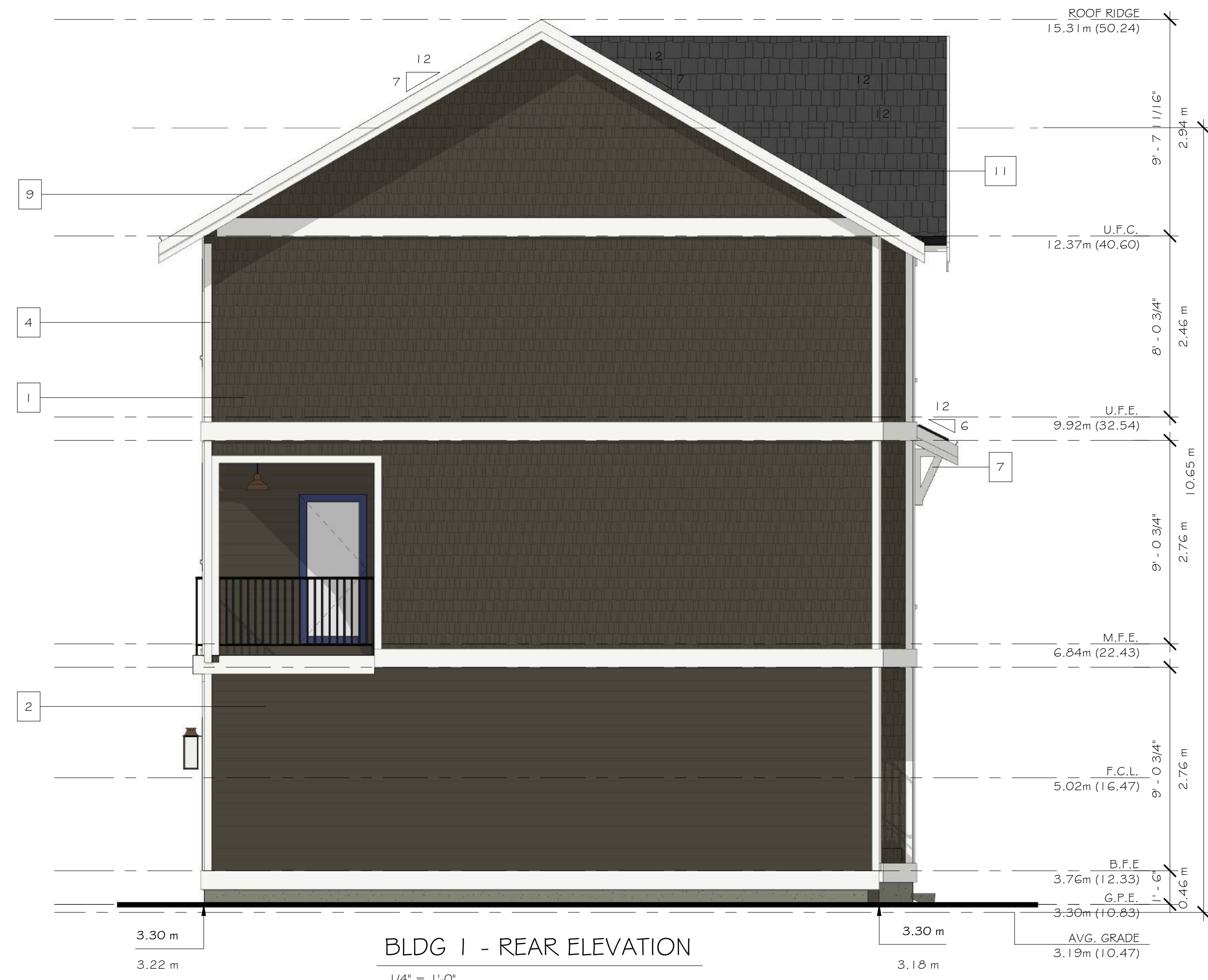
- MATERIAL SCHEDULE**
- 1 HARDIE SHAKE - PAINTED FINISH
 - 2 HARDIE SIDING - PAINTED FINISH
 - 3 B4B W/PAINTED FINISH
 - 4 TRIM W/ PAINTED FINISH
 - 5 VINYL WINDOW C/W 4" TRIM W/ PAINTED FINISH
 - 6 GABLE END VENT DETAIL W/ PAINTED FINISH
 - 7 WOOD BRACKET W/PAINTED FINISH
 - 8 STANDING SEAM METAL ROOF
 - 9 1x6 ON 1x10 FASCIA W/ PAINTED FINISH
 - 10 GUTTERS ON 1x8 FASCIA W/ PAINTED FINISH
 - 11 25 YEAR RATED ASPHALT ROOF
 - 12 2x10 TRIM - PAINTED FINISH

No.	Description	Date
1	ISS. FOR DVP	FEB.5-25

PR #: MDG24-092

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- MATERIAL SCHEDULE**
- 1 HARDIE SHAKE - PAINTED FINISH
 - 2 HARDIE SIDING - PAINTED FINISH
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1103 WILSON CRESCENT, SQUAMISH

BLDG. 1 - Rear & Left Elevations

8 UNIT TOWNHOUSE PROJECT

1/4" = 1'-0"

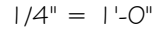
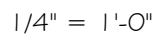
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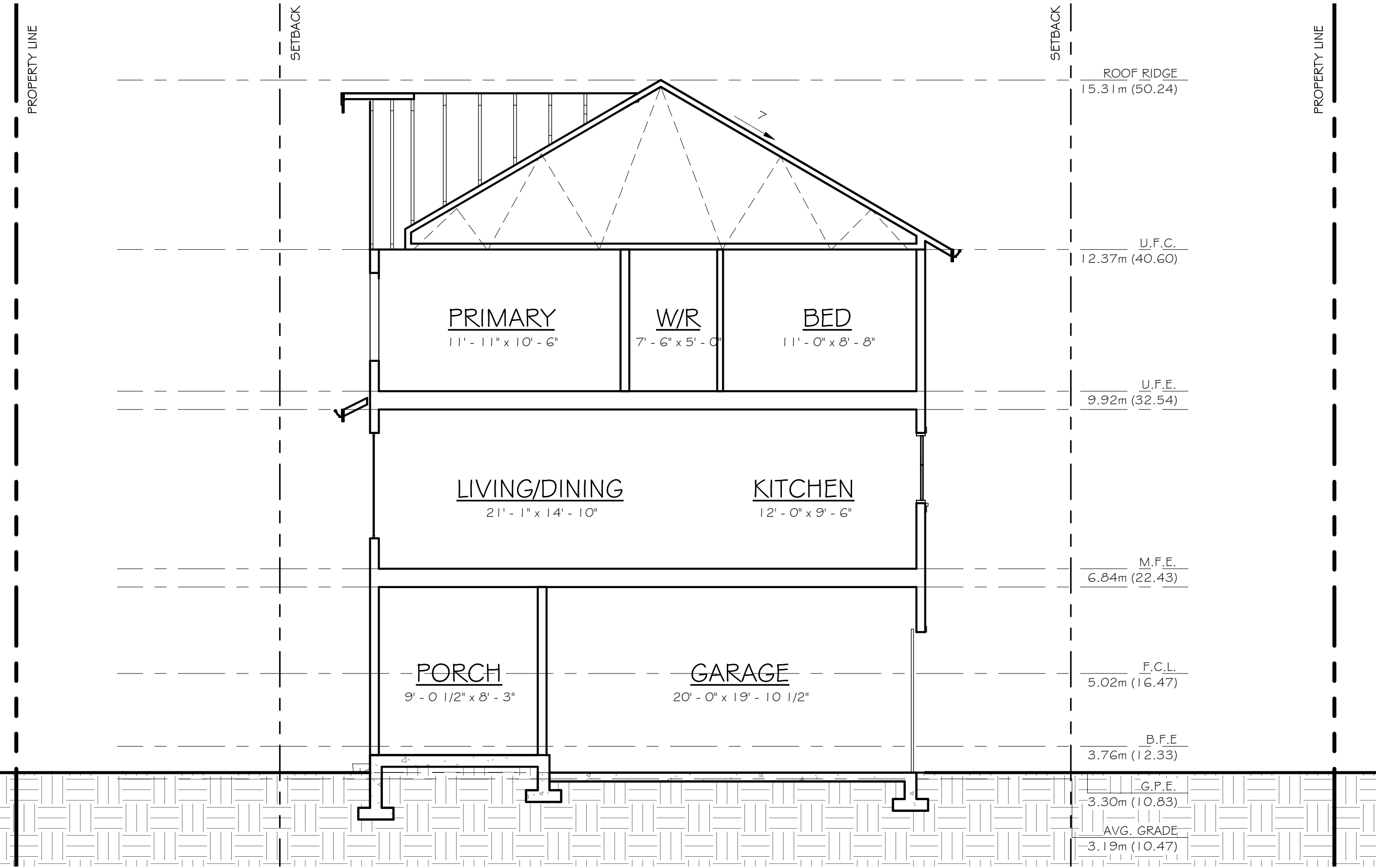
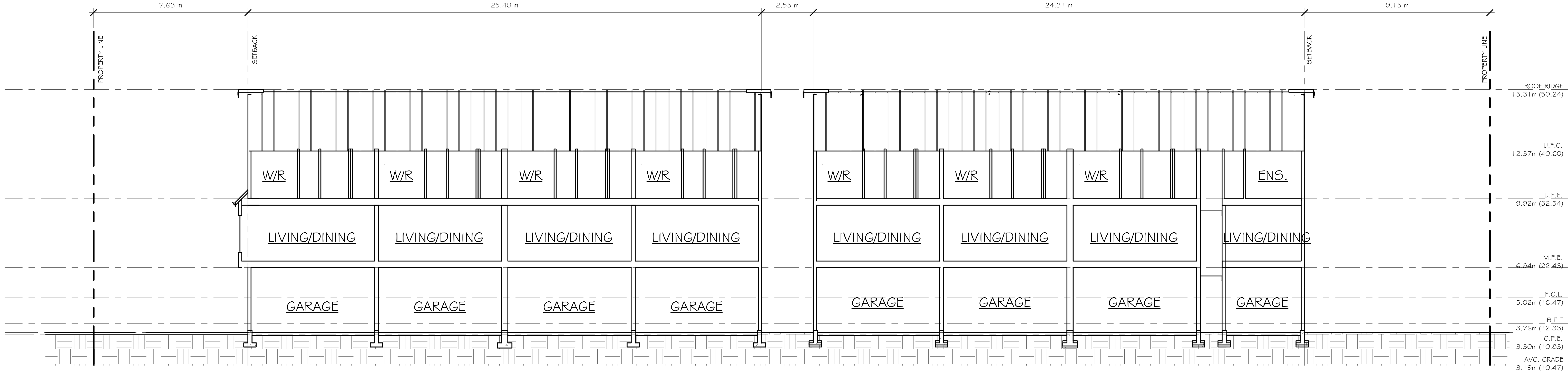
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8 UNIT TOWNHOUSE PROJECT

A3.03





Garbage Enclosure Calculations: 8 units

Required:			
Container Type	360 L Carts	240 L carts	Front End Bins
Mixed Containers			
Mixed Paper (Without a cardboard bin)			
Food Scraps & Yard Trimmings			
Glass			
Garbage (Moderate Recycling)			1 x 2 yd³
Garbage (Extensive Recycling)			1 x 2 yd³
Provided:			
Container Type	360 L Carts	240 L carts	Front End Bins
Mixed Containers			
Mixed Paper (Without a cardboard bin)			
Food Scraps & Yard Trimmings			
Glass			
Garbage (Moderate Recycling)			1 x 3 yd³
Garbage (Extensive Recycling)			1 x 3 yd³

CROSS SECTION A

1/8" = 1'-0"

