

HORSESHOE BAY ROWHOUSE DEVELOPMENT

6340 & 6344 DOUGLAS ST, WEST VANCOUVER, BC.

PROJECT TEAM

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VANCOUVER BC V6H 1E3

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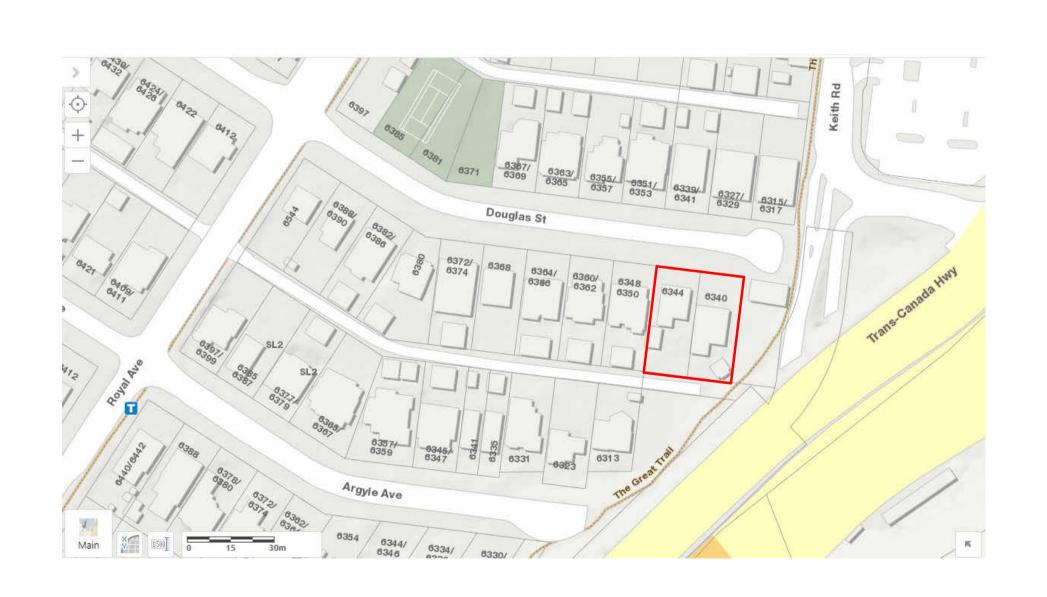
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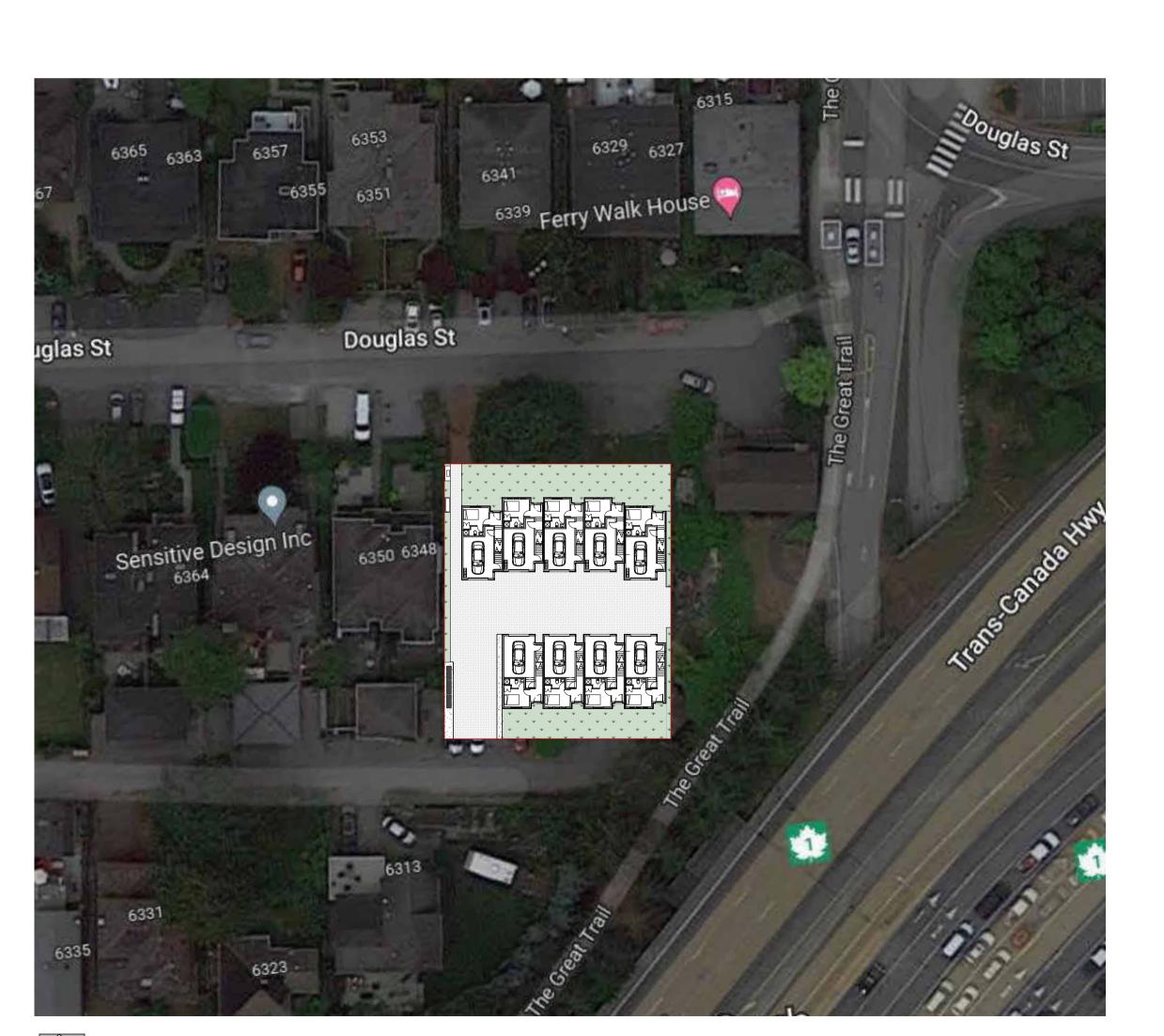
COVER SHEET

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SURVEY PLAN - NO SCALE





CONTEXT PLAN - NO SCALE



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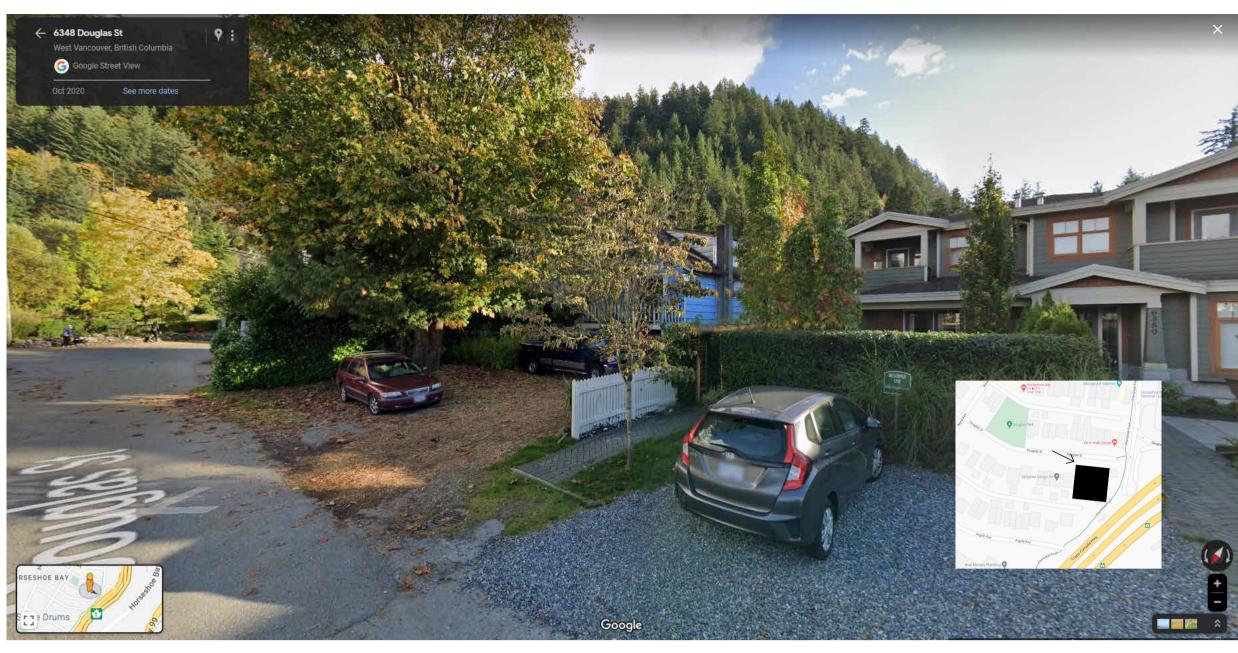
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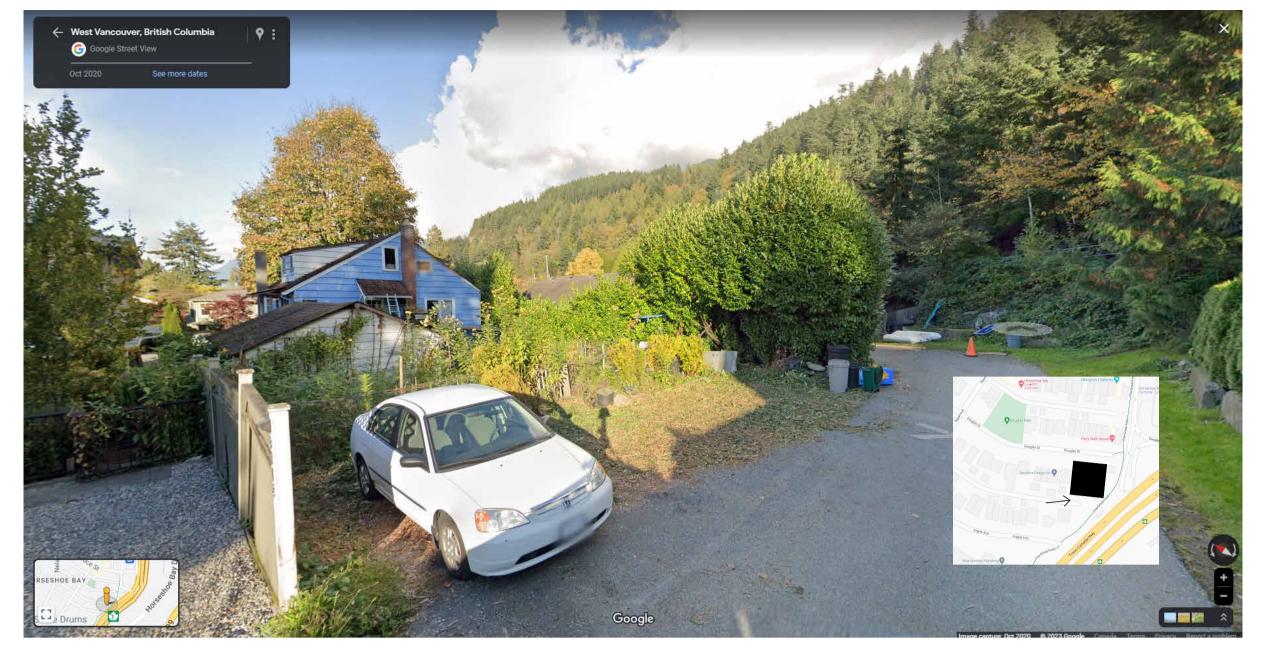
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BASE PLAN

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A0.2





VIEW FROM DOUGLAS ST.



VIEW FROM DOUGLAS ST.





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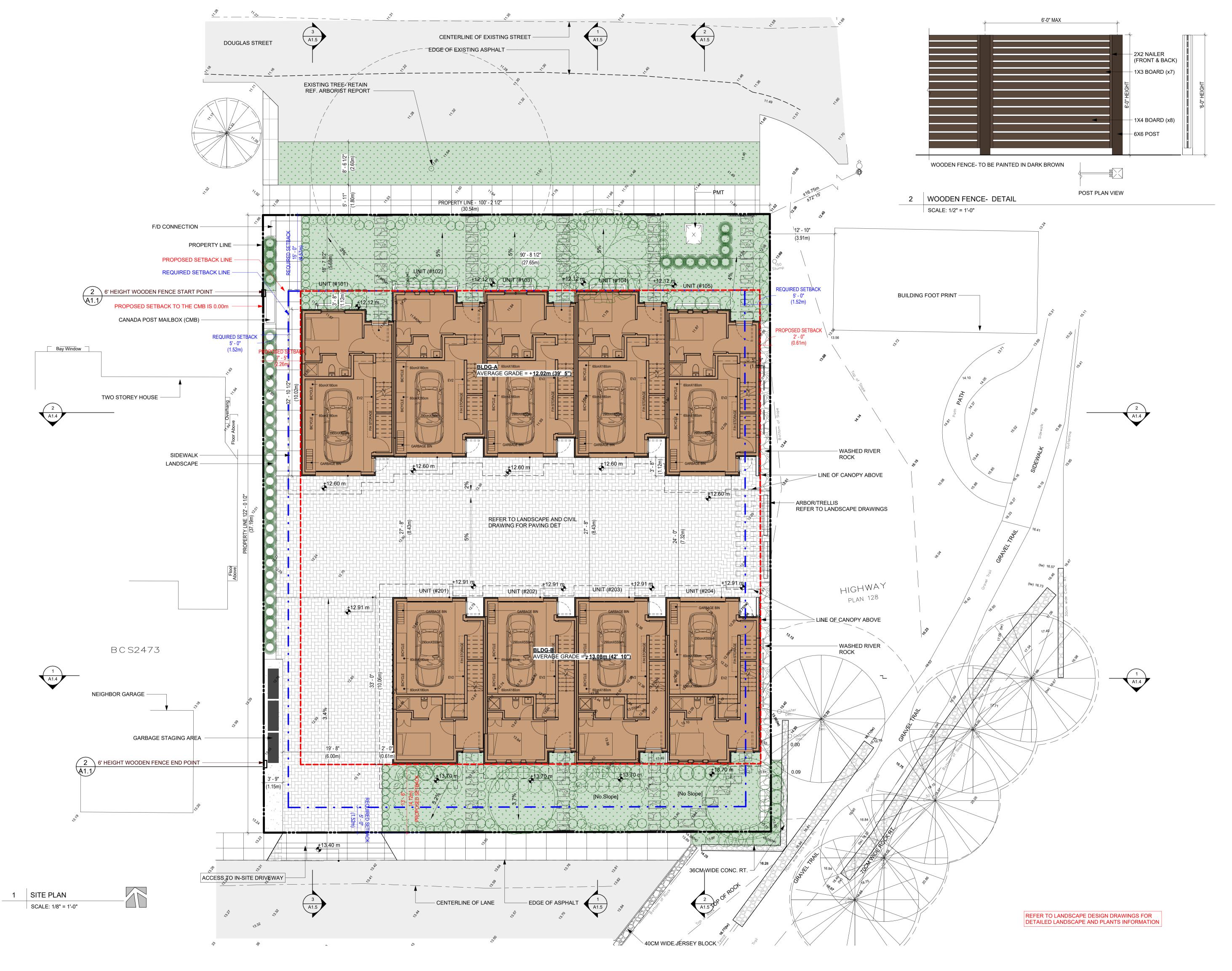
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CONTEXTUAL PHOTO

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SITE PLAN

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DRAWING NO.	

A1.1

CIVIC ADDRESS:

6340 &6344 DOUGLAS STREET, WEST VANCOUVER, BC. LEGAL ADDRESS: PLAN VAP2103 DISTRICT LOT 1493 BLOCK 4 LOT 1&2

PID: 014-050-994 & 008-989-605 ZONING: RG-3 (GROUND-ORIENTED)

BUILDING USE: RESIDENTIAL

ZONING BYLAW ANALYSIS (DISTRICT OF WEST VANCOUVER)

1. ZONING: RG-3

2. SITE AREA LOT WIDTH:

SITE AREA: 12,229.09 ft² | 0.28 acres | 1,136.12 m² | 0.11 hectare

SITE WIDTH: 30.544 m SITE LENGTH: 37.190 m

3. DWELLING UNITS, SITE COVERAGE, BUILDING AREAS:

TWO BUILDINGS BUILDING A:

THREE STOREYS **5 UNITS**

BUILDING B: THREE STOREYS

4 UNITS

SITE COVERAGE CALCULATIONS

BLDG AREA (SF) BLDG AREA (SM) SITE AREA (SF) SITE COVERAGE BLDG A LOT COVERAGE 24.19% 2,958.75 55.00% 12,229.3 ft² 12,229.3 ft² 55.00% BLDG B LOT COVERAGE 19.62% 2,399.38 222.91 TOTAL: 2 43.81% 5,358.13

FAR CALCULATIONS

PROPOSED NET FLOOR DEVELOPABLE / NET SITE AREA LOT AREA AREA PROPOSED FAR * ALLOWABLE FAR ** 12,229.09 ft² 12,229.09 ft²

* THIS BUILDING HAVE BEEN DESIGNED TO COMPLY WITH ENERGY STEP CODE 4 LCES TO MEET SECTION 120.29 OF THE ZONING BYLAW. ACCORDING TO (120.29.2.a.i) 0.04 TIMES THE FLOOR AREA PERMITTED WHERE THE BUILDING MEETS STEP 4 OF ENERGY CODE.

** NOTWITHSTANDING 264.06(1), 1.00 MAXIMUM FLOOR AREA, PROVIDED THAT AN AMENITY UNIT IS PROVIDED IN ACCORDANCE WITH SECTION 120.30(2) Zonong Bylaw No. 4662, 2010

AREA CLACULATION ARE IN COMPLIANCE WITH SECTION 130.08 (6) OF THE ZONING BYLAW REFERE TO PAGES A30-A31-A32-A33

GROSS FLOOR AREA IN FAR CALCULATION AREA (SFT) AREA (SM) Comments LOWER FLOOR- BLDG A 2,172.35 ft² 201.82 m² BLDG A MAIN FLOOR - BLDG A 2,457.9 ft² 228.35 m² **BLDG A** UPPER FLOOR- BLDG A 2,437.93 ft² 226.49 m² **BLDG A** 7,068.18 ft² 656.66 m² LOWER FLOOR -BLDG B BLDG B 1,738.13 ft² 161.48 m² MAIN FLOOR- BLDG B BLDG B 1,960.35 ft² 182.12 m² BLDG B UPPER FLOOR- BLDG B 1,950.36 ft² 181.19 m² BLDG B 5,648.83 ft² 524.79 m² TOTAL GROSS FLOOR AREA 12,717.01 ft² 1,181.45 m²

STORAGE OF VEHICLES - EXCLUDED FLOOR AREA *				
BUILDING	AREA (SFT)	AREA (SM)		
BLDG A	678.51 ft ²	63.04 m ²		
BLDG A	678.51 ft ²	63.04 m²		
BLDG B	542.8 ft²	50.43 m ²		
BLDG B	542.8 ft²	50.43 m²		
TOTAL AREA	1,221.31 ft ²	113.46 m²		

*COMPLIANCE WITH SECTION 130.08(6)(B)

NET FLOOR AREA IN FAR CALCULATION				
Comments	Level	AREA (SFT)	AREA (SM)	
BLDG A	LOWER FLOOR- BLDG A	2,850.85 ft ²	264.85 m²	
BLDG A	MAIN FLOOR - BLDG A	2,457.9 ft ²	228.35 m ²	
BLDG A	UPPER FLOOR- BLDG A	2,437.93 ft ²	226.49 m²	
BLDG A		7,746.69 ft²	719.69 m²	
BLDG B	LOWER FLOOR -BLDG B	2,280.92 ft ²	211.9 m ²	
BLDG B	MAIN FLOOR- BLDG B	1,960.35 ft ²	182.12 m²	
BLDG B	UPPER FLOOR- BLDG B	1,950.36 ft ²	181.19 m²	
BLDG B		6,191.63 ft²	575.22 m²	
TOTAL NET FLO	OOR AREA	13,938.31 ft²	1,294.91 m ²	

UNITS AREA CLACULATION:

UNIT AREA IS IN COMPLIANCE WITH SECTION 264.07 OF THE RG-3 ZONE. (UNITS AREA LESS THAN 0.30 OF LOT AREA)

		UNITS AREA - INCLUDED	IN FAR	
Comments	Unit Address	Name	AREA (SFT)	AREA (SM)
BLDG A	UNIT 101	FINISHED AREA- UNIT 101	1,429.7 ft ²	132.82 m²
BLDG A	UNIT 102	FINISHED AREA- UNIT 102	1,404.57 ft ²	130.49 m²
BLDG A	UNIT 103	FINISHED AREA- UNIT 103	1,397.62 ft ²	129.84 m²
BLDG A	UNIT 104	FINISHED AREA- UNIT 104	1,402.35 ft ²	130.28 m²
BLDG A	UNIT 105	FINISHED AREA- UNIT 105	1,433.95 ft ²	133.22 m²
BLDG A	·		7,068.18 ft ²	656.66 m²
BLDG B	UNIT 201	FINISHED AREA- UNIT 201	1,432.03 ft ²	133.04 m²
BLDG B	UNIT 202	FINISHED AREA- UNIT 202	1,396.16 ft ²	129.71 m²
BLDG B	UNIT 203	FINISHED AREA- UNIT 203	1,399.19 ft ²	129.99 m²
BLDG B	UNIT 204	FINISHED AREA- UNIT 204	1,421.45 ft ²	132.06 m²
BLDG B	·		5,648.83 ft ²	524.79 m ²
TOTAL FLOOF	RAREA		12,717.01 ft ²	1,181.45 m²

4. BUILDING HEIGHT

35' 1" (10.67M) - (10.82M AS PER 120.29) MAXIMUM ALLOWED:

PROPOSED HEIGHT BLDG A (3 STOREYS): (9.91M) PROPOSED HEIGHT BLDG B (3 STOREYS): (9.97M)

*THIS BUILDING HAVE BEEN DESIGNED TO COMPLY WITH ENERGY STEP CODE 4 LCES TO MEET SECTION 120.29 OF THE ZONING BYLAW. ACCORDING TO (120.29.1.a.i) <u>0.15 METER ADDED TO BUILDING HEIGHT</u> WHERE THE BUILDING MEETS STEP 4 OF ENERGY CODE.

5. REQUIRED SETBACKS:

REQUIRED: FRONT YARD (NORTH): FRONT YARD (NORTH): 4.57m SIDE YARD (EAST): 1.52m SIDE YARD (EAST): 0.61m* 2.26m SIDE YARD (WEST): 1.52m SIDE YARD (WEST): SIDE YARD (WEST)TO THE COMMUNITY MAILBOX: 0.00m** REAR YARD (SOUTH): 1.52m REAR YARD (SOUTH): 4.12m

* VARIANCE TO THE EAST SIDE YARD SETBACK OF 0.91M REQUIRED

** VARIANCE TO THE WEST SIDE YARD SETBACK (TO THE COMMUNITY MAILBOX) OF 1.52m REQUIRED

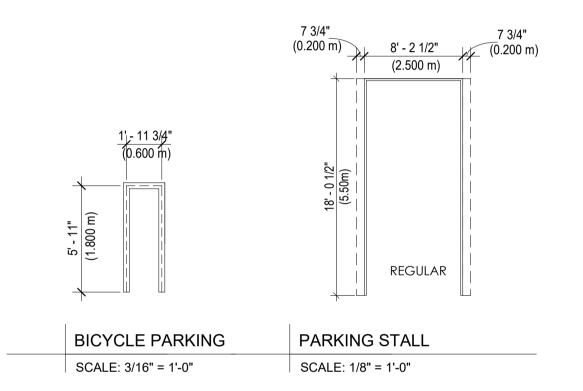
6. PARKING: **REQUIRED:**

1 SPACES PER DWELLING UNIT = 9 SPACE 1 SPACES PER DWELLING UNIT = 9 SPACE

-EV2 CHARGER POSITIONED IN EACH PARKINGS

7. BICYCLE PARKING:

2 SPACES PER DWELLING UNIT = 18 SPACE 2 SPACES PER DWELLING UNIT = 18 SPACE



8. SITE PERMEABILITY:

NO REQUIRMENT AS PER ZONING BYLAW. 22% FOR SINGLE FAMILY HOUSES

24% - 3,008 ft² PERMEABLE SURFACE

BC BUILDING CODE ANALYSIS (2018)

GROUP C, RESIDENTIAL OCCUPANCIES BC BUILDING CODE 2018 , PART 9 HOUSING AND SMALL BUILDING. MAXIMUM BUILDING HEIGHT 3 STOREYS, SPRINKLED, SPATIAL SEPARATION BETWEEN HOUSES (9.10.15)

THE BUILDING IS DIVIDED BY FIRE SEPARATION INTO FIRE COMPARTMENTS WITH FIRE - RESISTANCE RATING NOT LESS THAN 3/4 HR . (9.10.15.2)

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DRAWING TITLE

ZONING SUMMERY

SCALE As indicated DRAWN Author CHECKED Checker PROJECT NO. 22025

DRAWING NO.



AVERAGE GRADE-BLDG A AVERAGE GRADE-BLDG B POINTS HEIGHT AVERAGE m X LENGTH m = Y POINTS HEIGHT AVERAGE m X LENGTH m = Y A1-B1 (12.71 + 12.81) /2 X 22.25 = 283.91(11.75 + 11.6)/2 X 5.47 = 63.86225(11.6 + 11.6) / 2 X 1.12 = 12.992B1-C1 (12.81 + 13.61) /2 X 10.06 = 132.8926 C1-D1 (13.61 + 13.2) /2 X 22.25 = 298.26125 (11.6 + 11.85)/2 X 16.6 = 194.635D1-E1 (13.2 + 12.71) /2 X 10.06 = 130.3273 (11.85 + 11.85)/2 X 1.12 = 13.272(11.85 + 12.08)/2 X 5.57 64.62 845.39115 = 66.64505 (12.08 + 12.51) / 2 X 10.02 = 123.1959 (12.51 + 12.12) / 2 X 5.69 (12.12 + 12.12)/2 X 1.12 = 13.5744(12.12 + 12.2)/2 X 17.46 = 212.3136J-K (12.2 + 12.2) / 2 X 1.12 = 13.664 K-L (12.2 + 12.2) / 2 X 4.49 = 54.778 L-A (12.2 + 11.75) / 2 X 10.02 = 119.9895 958.99405 79.8

TOTAL Y/TOTAL PERIMETER LENGTH = <u>AVERAGE GRADE</u>

959 / 79.8 = <u>12.02m (39' 5")</u>

845.39 / 64.62 = <u>13.08m (42' 10")</u>

* THE AVERAGE GRADE DETERMINED CONSIDERING ZONING BYLAW NO. 4662, 2010 SECTION 120.17

Table 2: Tree management decisions based on data collected during the site visit.

Tree ID Management Comments		Comments
1	Retain	Large diameter protected tree, may need to be pruned to avoid tear outs and further injury to tree.
3	Remove	Heavily intertwined with Tree 1, may cause long-term health issues, little aesthetic value.
4	Retain	Small vine maple, not in striking distance, good health, and off property.
5	Retain	Continue monitoring. In striking distance of proposed structure.
7	Remove	Seedling big leaf maple from larger tree, multi stemmed, likely roots will impact driveways over time.
8	Remove	In proposed building area, and non-native.
10	Retain	Ornamental planted by owner; potentially owner is taking the tree with them.

REFER TO ARBORIST REPORT FOR INFORMATION

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AVERAGE GRADE -TREES

SCALE As indicated

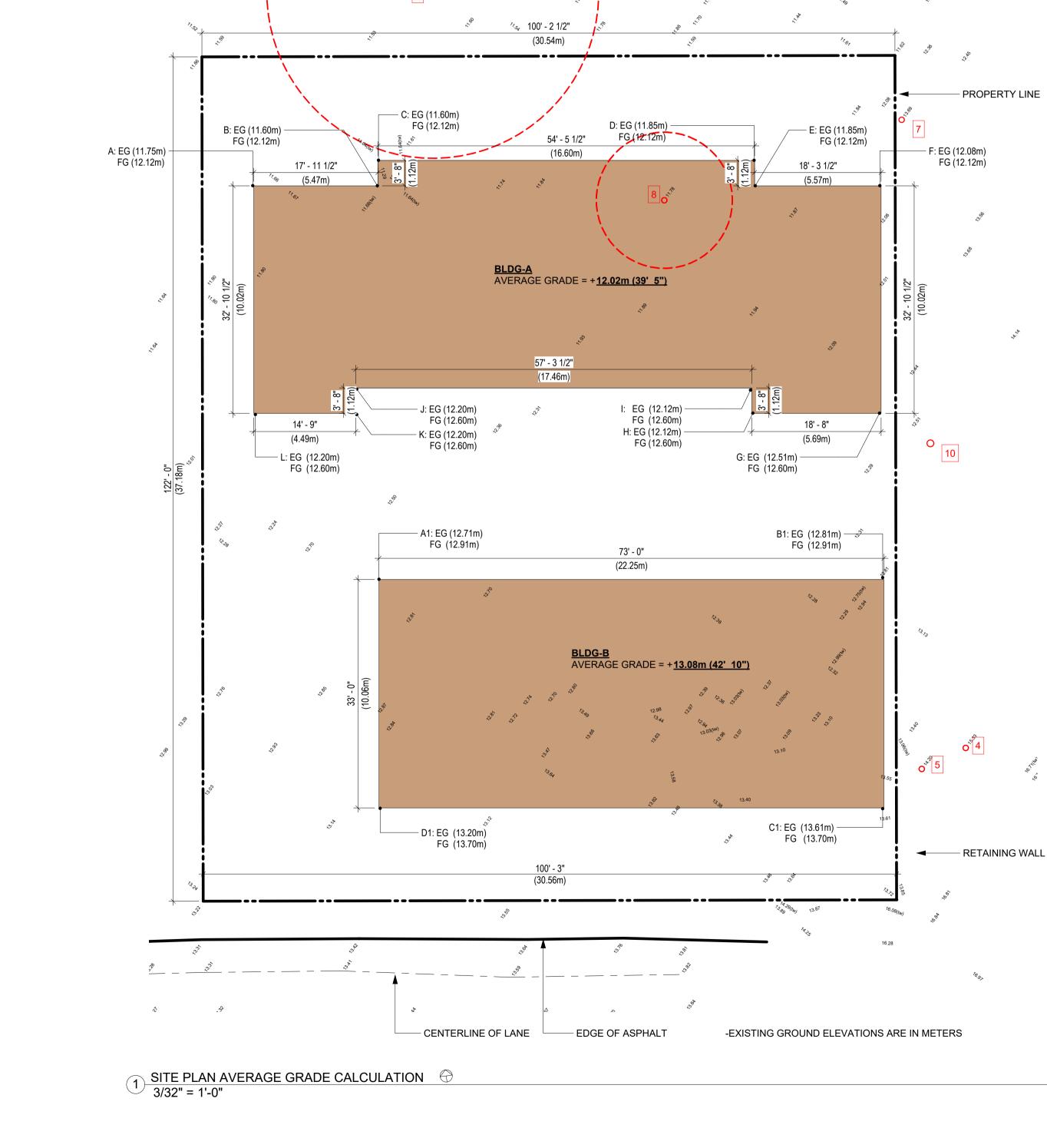
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EDGE OF ASPHALT -

CENTERLINE OF STREET



1 Section 1

SCALE: 1/8" = 1'-0"

HUI DINGA

ROOF RIDGE
RI

2 Section 6

SCALE: 1/8" = 1'-0"



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A1.4





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BUILDING A NORTH ELEVATION





BUILDING A NORTH ELEVATION



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PROJECT NAME

HORSESHOE BAY ROWHOUSE DEVELOPMENT

PROJECT ADDRESS

6340 & 6344 DOUGLAS ST, WEST VANCOUVER, BC.

DRAWING TITLE

PERSPECTIVES - A

SCALE	12" = 1'-0"
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VIEW FROM TRAIL





BUILDING A SOUTH ELEVATION



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DRAWING TITLE

PERSPECTIVES - B

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DRAWING NO. A1.7



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604.936.6190 604.936.6175 www.cts-bc.com

TECHNICAL MEMORANDUM

Mr Singh, Divine Villas FROM: Aaron Chan, P.Eng. Creative Transportation Solutions Ltd (CTS) DATE: September 1st, 2023 RE:

6340 & 6344 Douglas Street Swept Path Analysis **CTS FILE NO**: 9074-01

1.0 BACKGROUND

Divine Villas retained CTS to conduct swept path analysis on their proposed rowhouse development at 6340 & 6344 Douglas Street near Horseshoe Bay in the District of West

The objectives of this assignment are as follows:

- 1. To ensure the accessibility of all garages by conducting swept path analyses with a Honda Accord as the selected passenger vehicle.
- 2. To ensure the accessibility of the driveway and drive aisle of the proposed development by conducting swept path analysis with a PTAC passenger vehicle.

This technical memorandum documents the analysis and findings.

Page 2

2.0 SWEPT PATH ANALYSIS

The swept path analyses to test the accessibility of the garages were conducted using the Honda Accord 2009 as the selected passenger vehicle. The custom AutoTurn template was created from the specifications provided on the official Honda website. The length of the Honda Accord 2009 is 4.93 metres, with a front overhang of 0.73 metres and a wheelbase of 2.93 metres.

The swept path analysis to test the accessibility of the driveway and drive aisle was conducted using a PTAC passenger vehicle. The specifications for the PTAC are from the 2017 Transportation Association of Canada Geometric Design Guide for Canadian Roads Chapter 2. The length of a PTAC is 5.6 metres, with a front overhand of 1.1 metres and a wheelbase of 3.2 metres.

FIGURE 1 illustrates a Honda Accord entering the site and backing into the garage of unit #105 without any conflicts.

FIGURE 2 illustrates a Honda Accord exiting from the garage of unit #105 with the front first and exiting the site without any conflicts.

FIGURE 3 illustrates a Honda Accord entering the site and entering the garage of unit #105 with the front first without any conflicts.

FIGURE 4 illustrates a Honda Accord backing out from the garage of unit #105 and exiting the site without any conflicts.

FIGURE 5 illustrates a Honda Accord entering the site and backing into the garage of unit #204 without any conflicts.

FIGURE 6 illustrates a Honda Accord exiting the garage of unit #204 with the front first and exiting the site without any conflicts.

FIGURE 7 illustrates a Honda Accord entering the site and entering the garage of unit #204 with the front first without any conflicts.

FIGURE 8 illustrates a Honda Accord backing out from the garage of unit #204 and exiting the site without any conflicts.

FIGURE 9 illustrates a PTAC entering the site and turning around with a 5-point turn to exit the site without entering any of the parking garages. No conflicts were observed.

3.0 CONCLUSION

- 1. The Honda Accord was tested to enter and exit the two garages on the east end of the drive aisle for the worst-case scenario. No conflicts were identified. Therefore, the Honda Accord, as the selected passenger vehicle, should be able to enter and exit all of the garages in the proposed development.
- 2. The PTAC is able to enter the site via the proposed driveway and turn around within the driveway using a 5-point turn to exit the site.

Should you have any questions regarding this memo please contact the undersigned directly.

Yours truly,

CREATIVE TRANSPORTATION SOLUTIONS LTD.



Page 12

Aaron Chan, P.Eng. Engineering Group Manager

W. L. A. CHAN # 31824

Jacqueline Lee, E.I.T. Junior Traffic Engineer

6340 & 6344 Douglas Street Swept Path Analyses – Technical Memorandum – September 1st, 2023



6340 & 6344 Douglas Street Swept Path Analyses – Technical Memorandum – September 1st, 2023



6340 & 6344 Douglas Street Swept Path Analyses – Technical Memorandum – September 1st, 2023

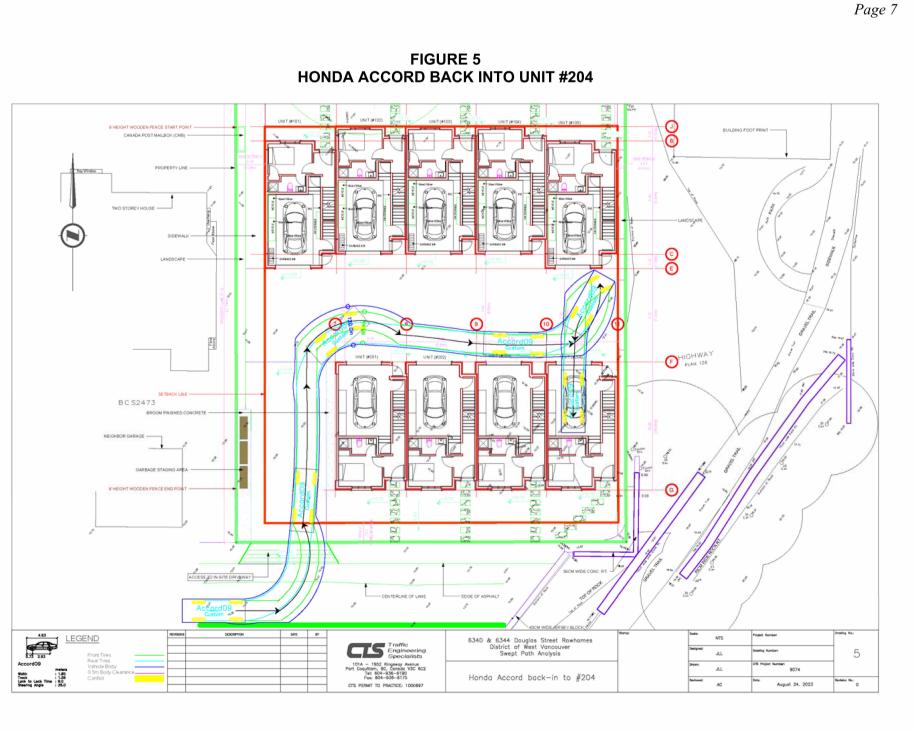
Page 6

FIGURE 4 HONDA ACCORD BACK OUT FROM UNIT #105



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6340 & 6344 Douglas Street Swept Path Analyses – Technical Memorandum – September 1st, 2023



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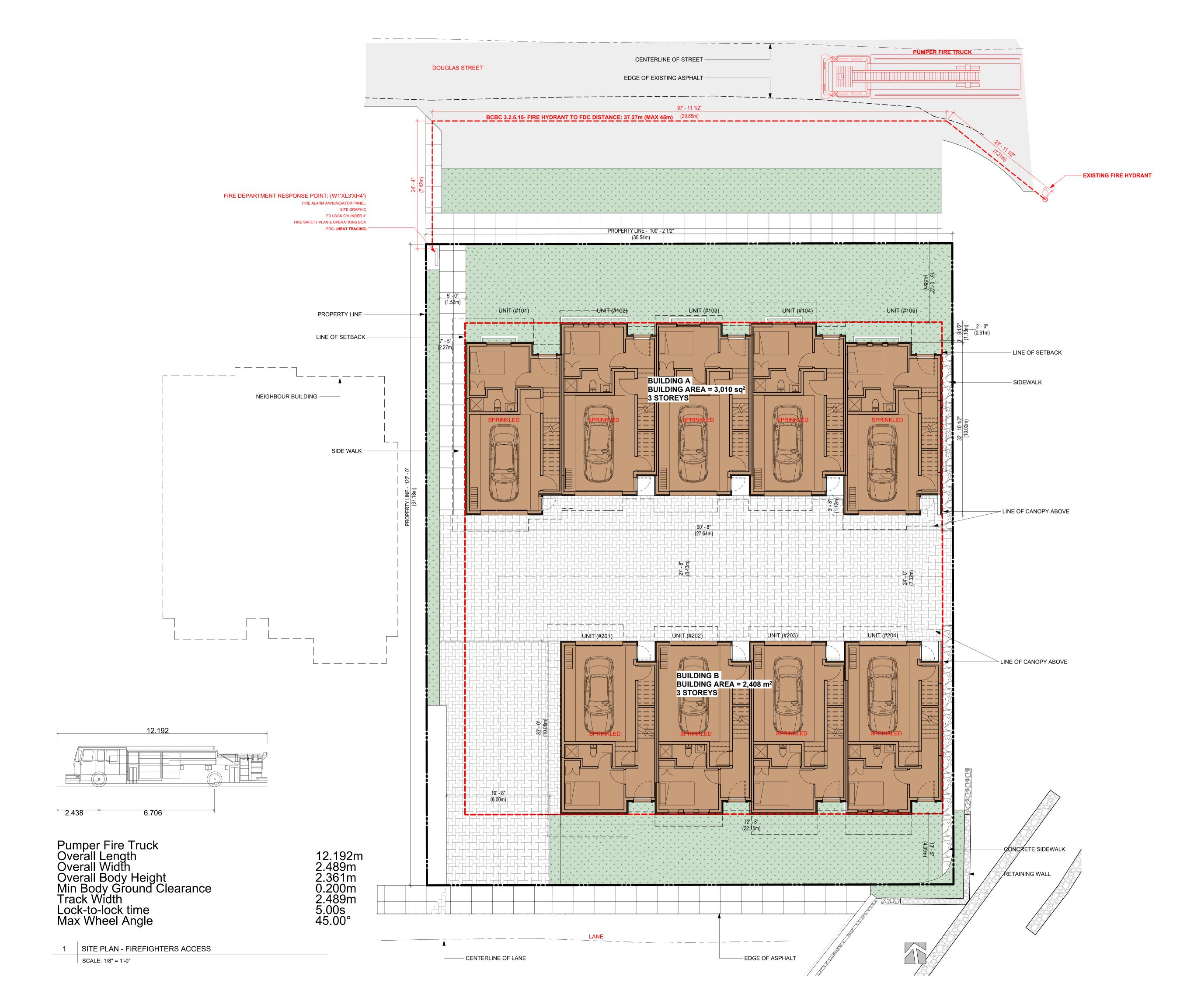
TURNING RADIUS

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A1.9

REFER TO TRAFFIC REPORT FOR MORE INFORMATION





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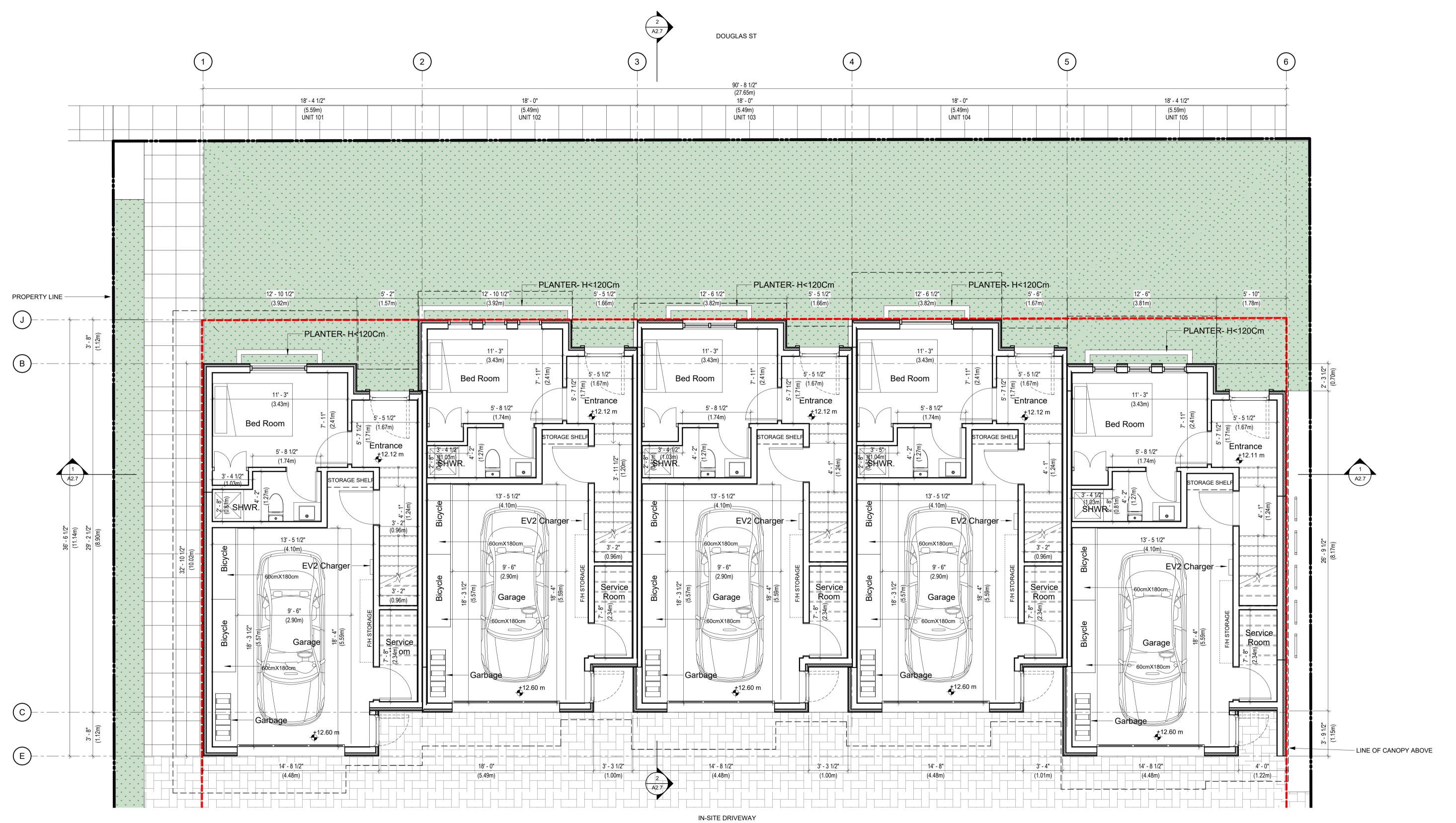
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A1.10





1 LOWER FLOOR PLAN- BLDG A 1/4" = 1'-0"



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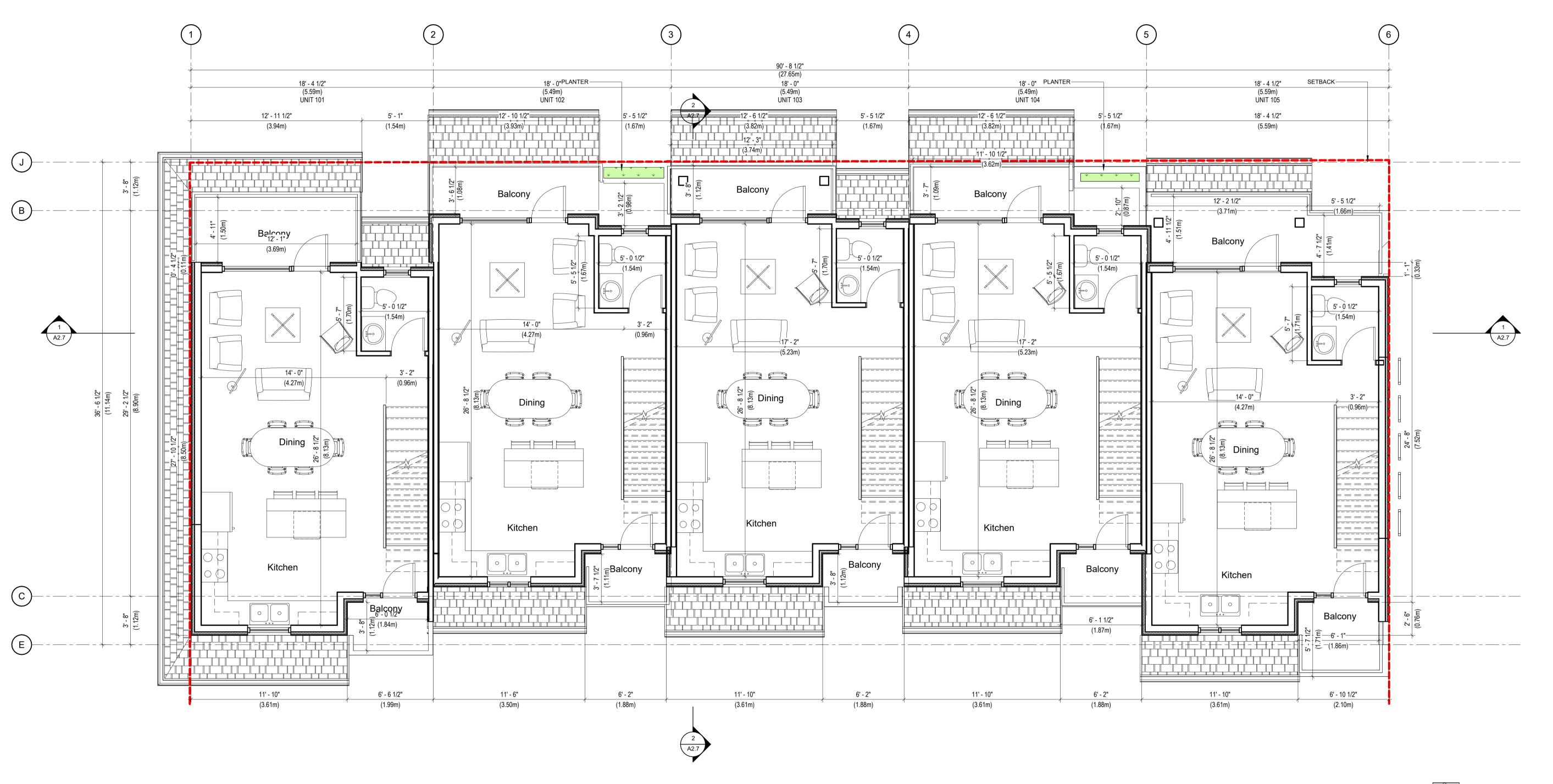
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BLDG A- LOWER **FLOOR PLAN**

SCALE	1/4" = 1'-0"
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A2.1





1 MAIN FLOOR PLAN- BLDG A
1/4" = 1'-0"



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BLDG A- MAIN FLOOR PLAN

SCALE	1/4" = 1'-0"
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PROJECT NO.	22025

DRAWING NO. A2.2





1) UPPER FLOOR- BLDG A 1/4" = 1'-0"



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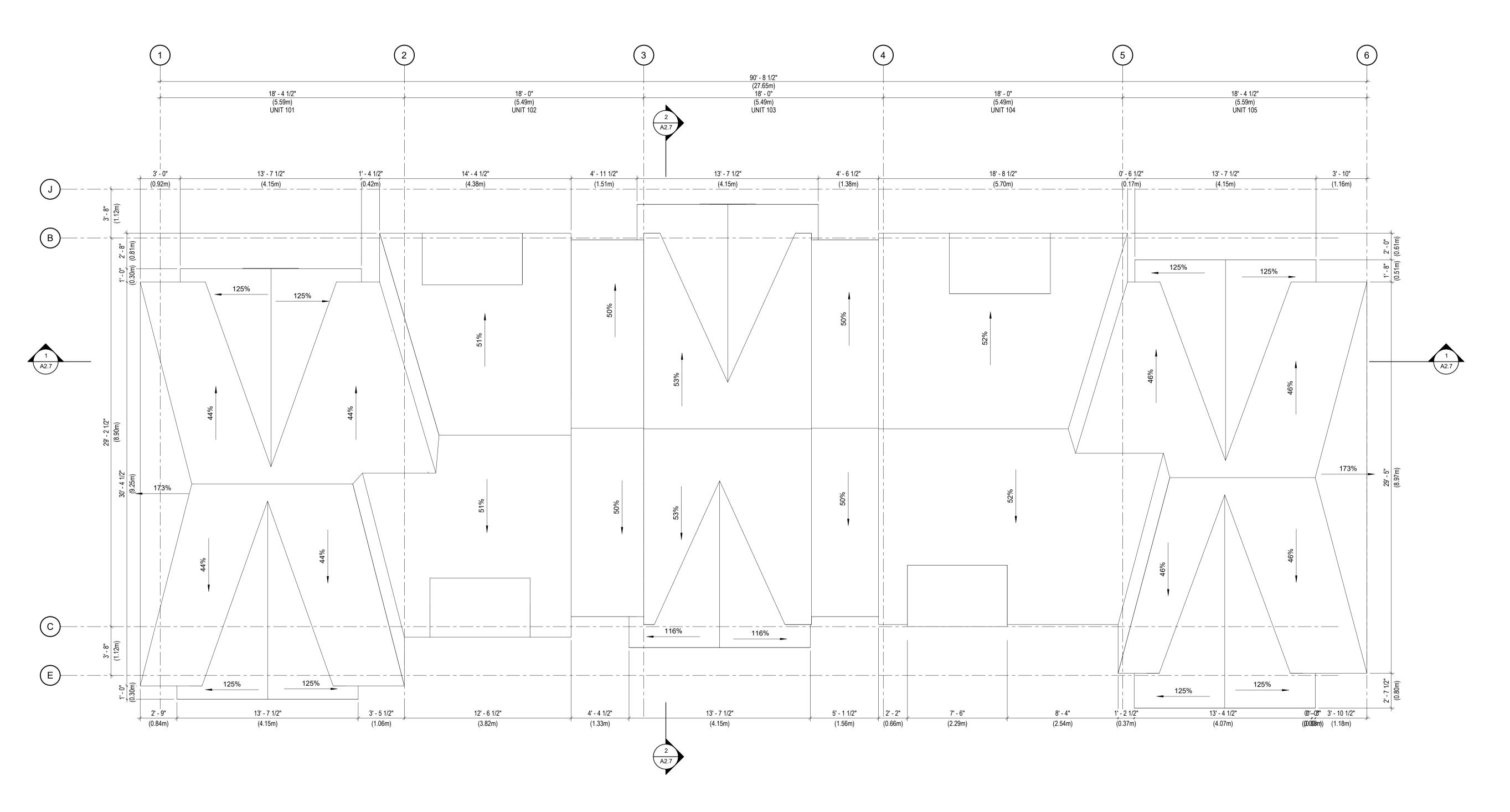
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BLDG A- UPPER FLOOR PLAN

SCALE	1/4" = 1'-0"
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

A2.3





1 ROOF RIDGE- BLDG A 1/4" = 1'-0"



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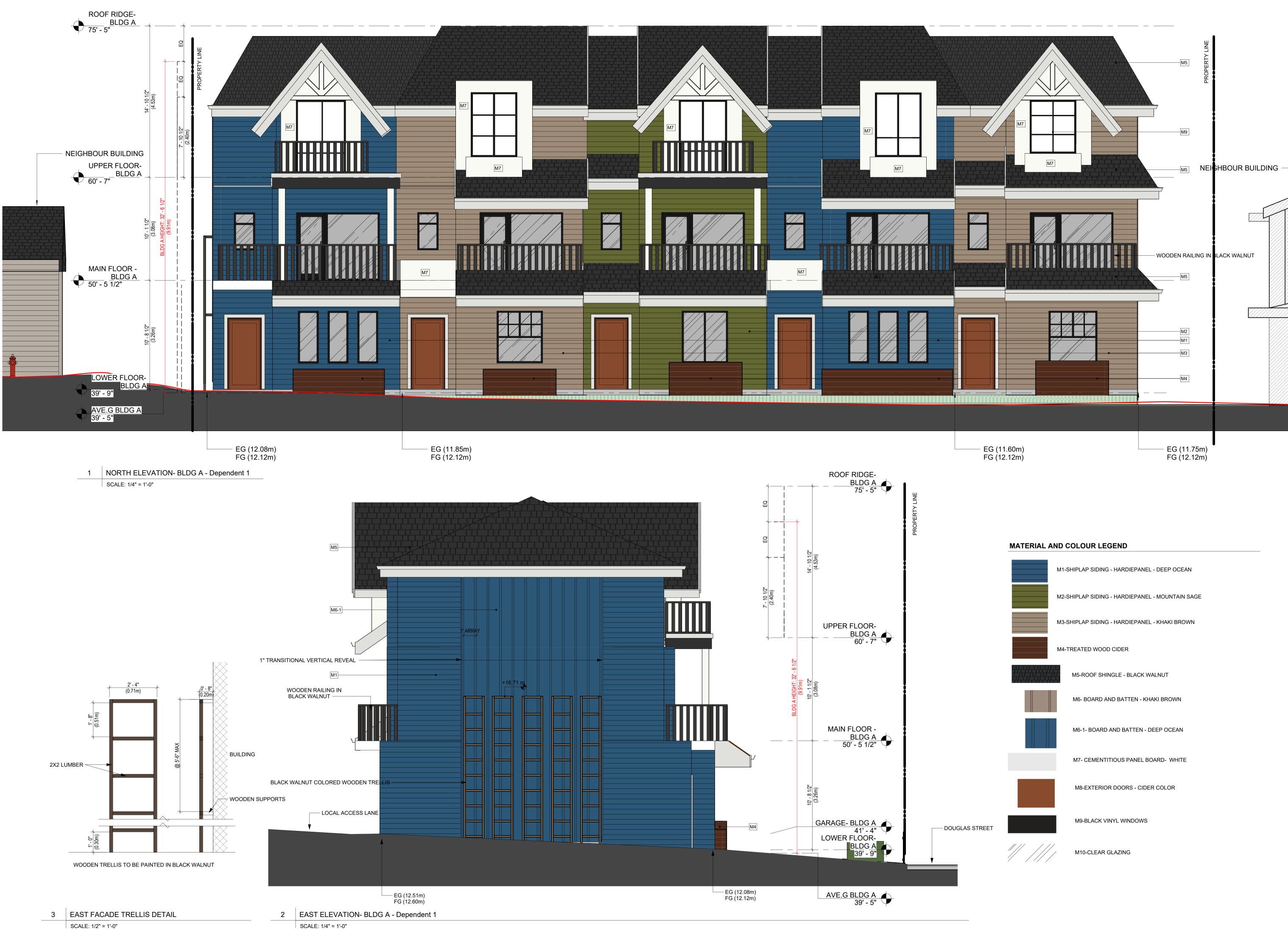
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BLDG A- ROOF PLAN

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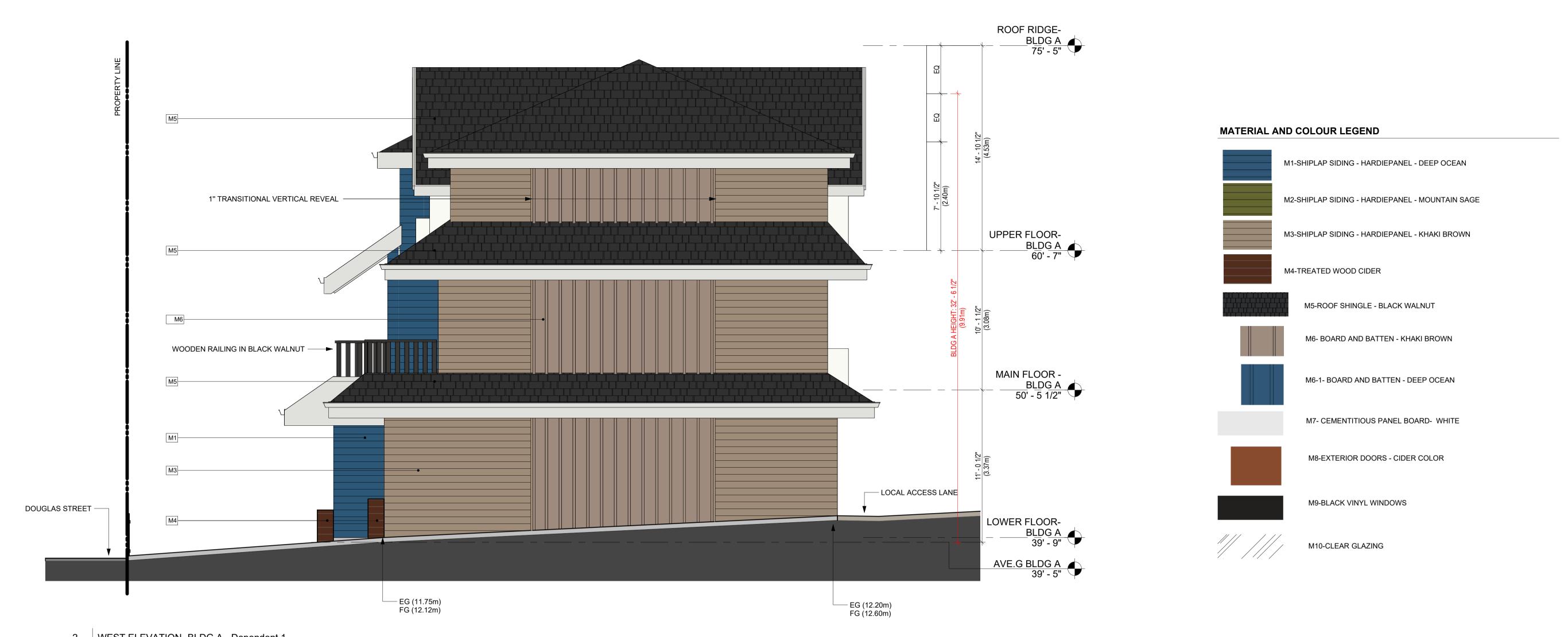
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BLDG A- NORTH AND EAST ELEVATION

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



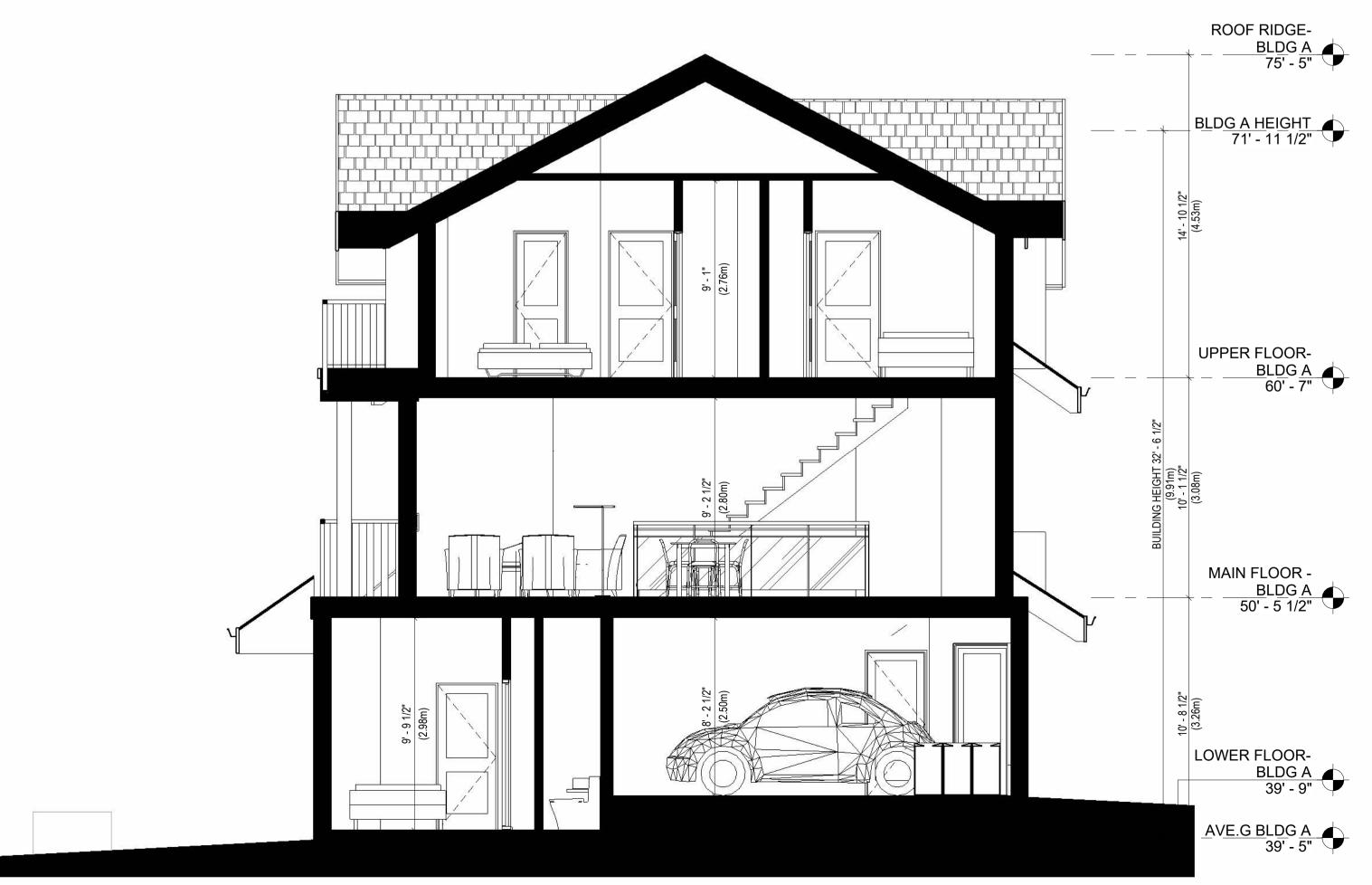


2 Section 2-BLDG A

SCALE: 1/4" = 1'-0"

1 Section 5- BLDG A

SCALE: 1/4" = 1'-0"





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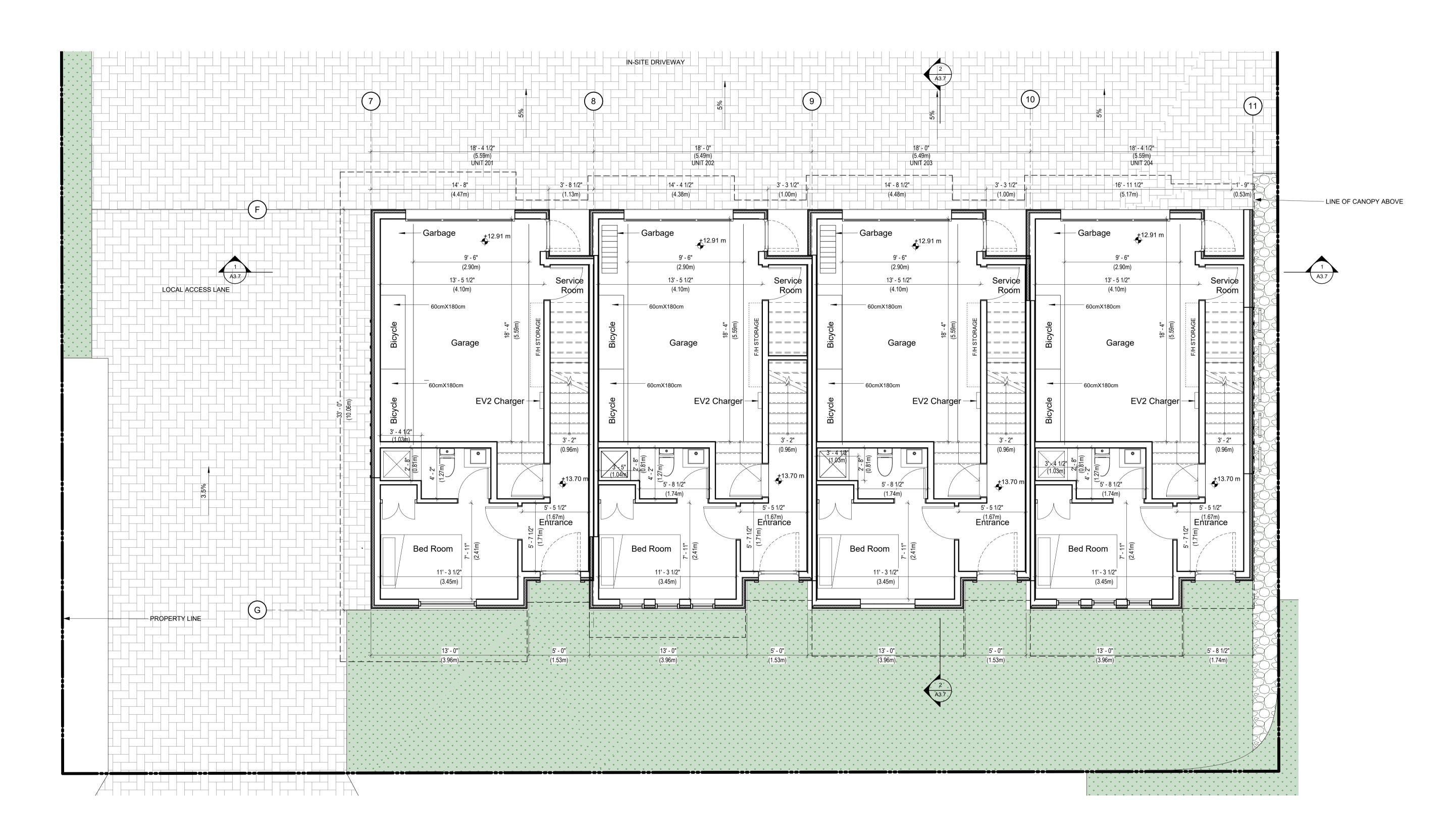
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BLDG A- SECTIONS

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1) LOWER FLOOR -BLDG B 1/4" = 1'-0"



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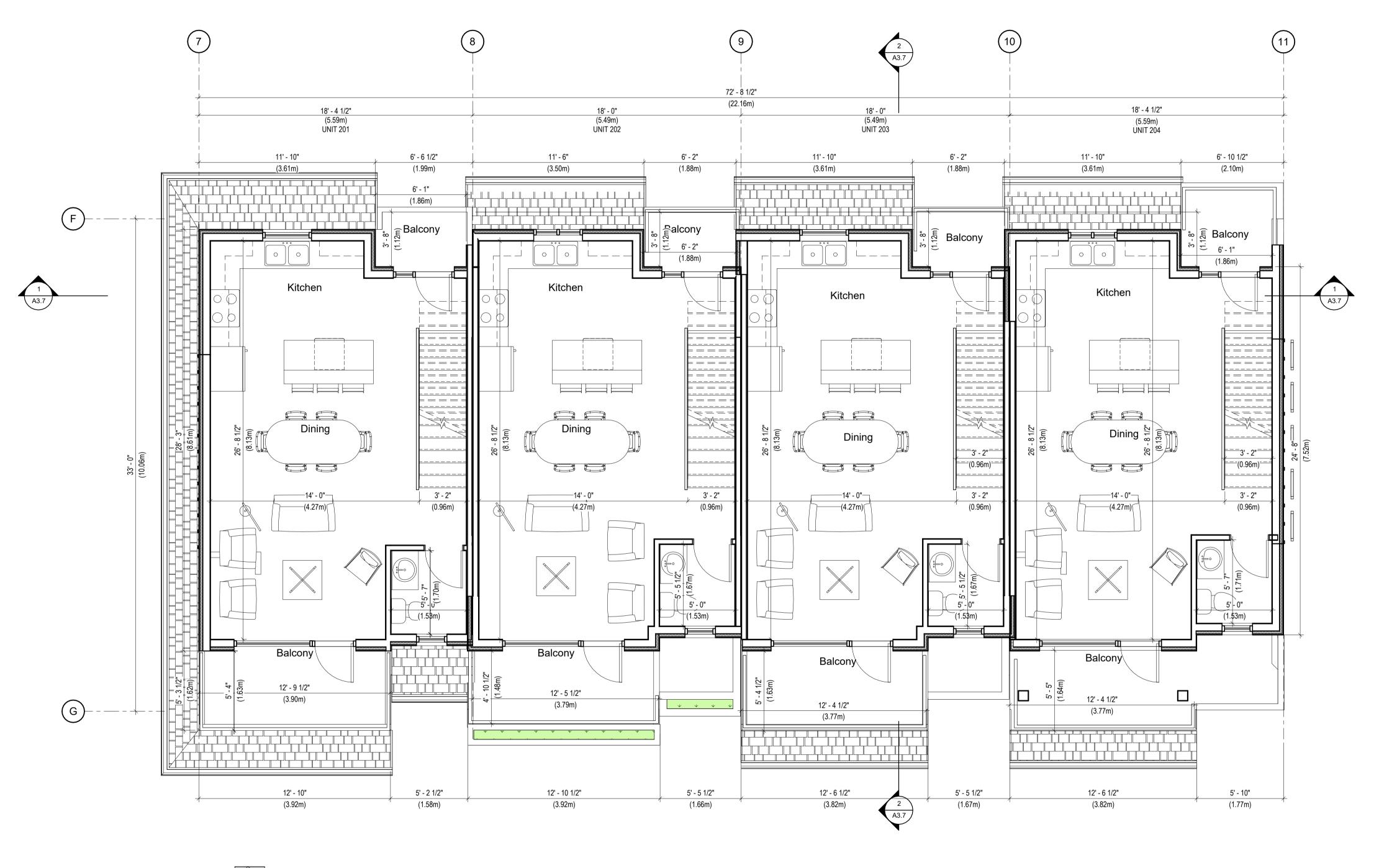
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BLDG B- LOWER FLOOR PLAN

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A3.1





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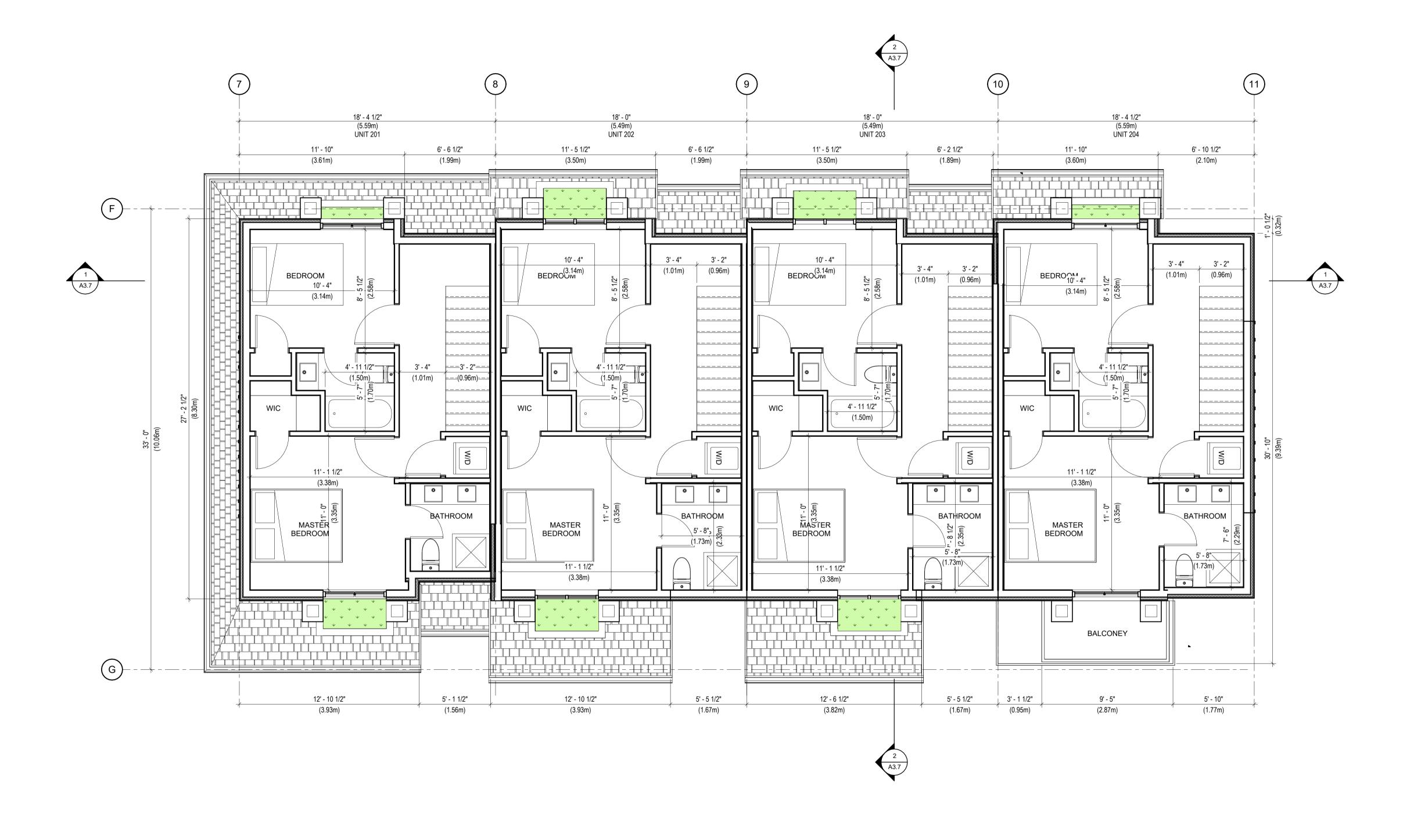
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BLDG B- MAIN FLOOR PLAN

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PROJECT NAME

HORSESHOE BAY ROWHOUSE DEVELOPMENT

PROJECT ADDRESS

6340 & 6344 DOUGLAS ST, WEST VANCOUVER, BC.

DRAWING TITLE

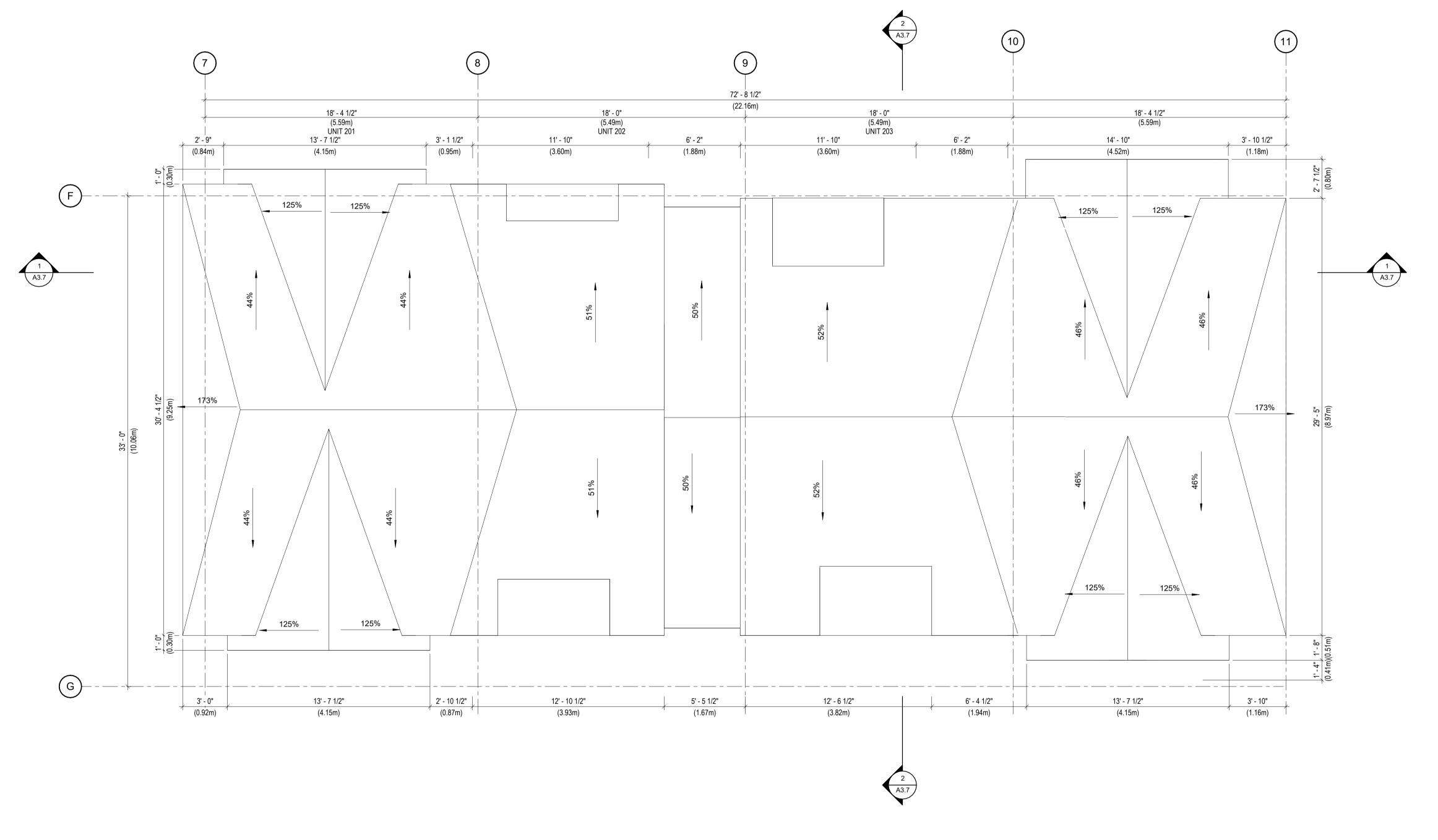
BLDG B- UPPER FLOOR PLAN

SCALE	1/4" = 1'-0"
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

DRAWING NO.

A3.3





1 ROOF PLAN- BLDG B 1/4" = 1'-0"

6 2023/11/08 ISSUED FOR DP 5 2023/04/14 ISSUED FOR DP 4 2023/04/03 ISSUED FOR CLIENT CONFIRMATION 2022/11/08 ISSUED FOR PRE APPLICATION 2022/08/31 ISSUED FOR CLIENT REVIEW 1 2022/08/10 ISSUED FOR PREL. DEV. SUB.

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HORSESHOE BAY ROWHOUSE DEVELOPMENT

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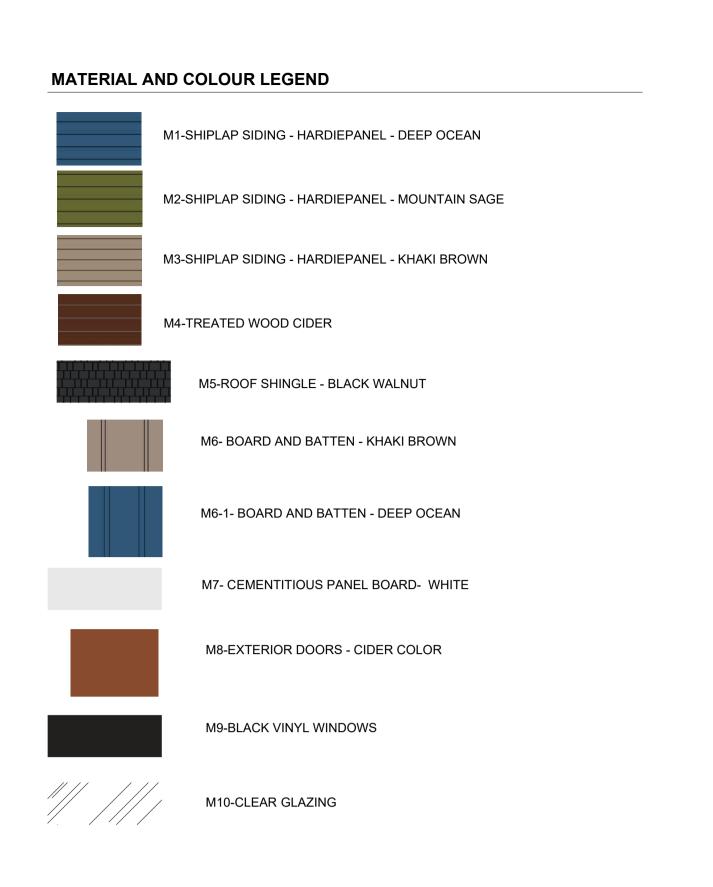
6340 & 6344 DOUGLAS ST, WEST VANCOUVER, BC.

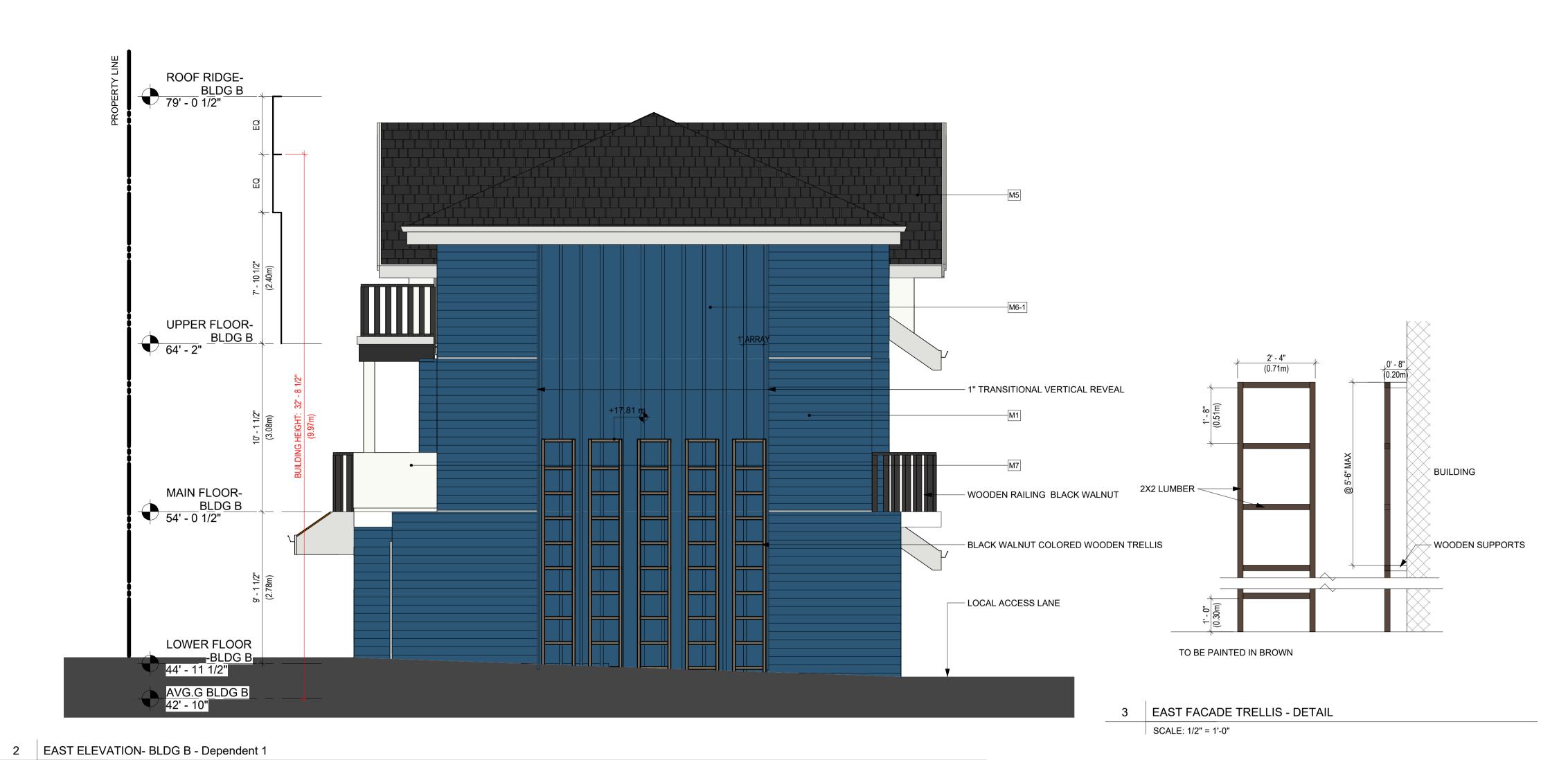
DRAWING TITLE

BLDG B- ROOF PLAN

SCALE	1/4" = 1'-0"
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

DRAWING NO.





EXC. 37-12

EXC. 3

1 NORTH ELEVATION- BLDG B - Dependent 1

SCALE: 1/4" = 1'-0"

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DRAWING TITLE

DRAWING NO.

BLDG B- NORTH AND EAST ELEVATION

	SCALE	As indicated
	DRAWN	Author
	CHECKED	Checker
	PROJECT NO.	22025

A3.5



SOUTH ELEVATION- BLDG B

SCALE: 1/4" = 1'-0" **ROOF RIDGE-**BLDG B **UPPER FLOOR-**64' - 2" BLDG B 1" TRANSITIONAL VERTICAL REVEAL WOODEN RAILING IN BLACK VALNUT MAIN FLOOR-BLDG B 54' - 0 1/2" IN-SITE DRIVEWAY LOWER FLOOR AVG.G BLDG B 42' - 10"

2 WEST ELEVATION -BLDG B - Dependent 1

SCALE: 1/4" = 1'-0"

MATERIAL AND COLOUR LEGEND

M1-SHIPLAP SIDING - HARDIEPANEL - DEEP OCEAN M2-SHIPLAP SIDING - HARDIEPANEL - MOUNTAIN SAGE M3-SHIPLAP SIDING - HARDIEPANEL - KHAKI BROWN M4-TREATED WOOD CIDER

M5-ROOF SHINGLE - BLACK WALNUT M6- BOARD AND BATTEN - KHAKI BROWN

M6-1- BOARD AND BATTEN - DEEP OCEAN

M7- CEMENTITIOUS PANEL BOARD- WHITE

M8-EXTERIOR DOORS - CIDER COLOR

M9-BLACK VINYL WINDOWS

M10-CLEAR GLAZING

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ROOF RIDGE-

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DRAWING TITLE

DRAWING NO.

BLDG B- SOUTH AND WEST ELEVATION

SCALE As indicated DRAWN Author CHECKED Checker PROJECT NO. 22025

A3.6





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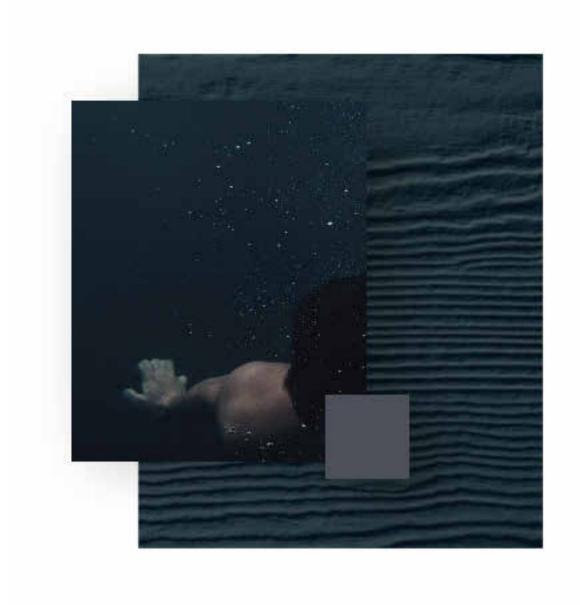
BLDG B- SECTION

SCALE	1/4" = 1'-0"
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

DRAWING NO. A3.7



JAMES HARDIE - ARCTIC WHITE



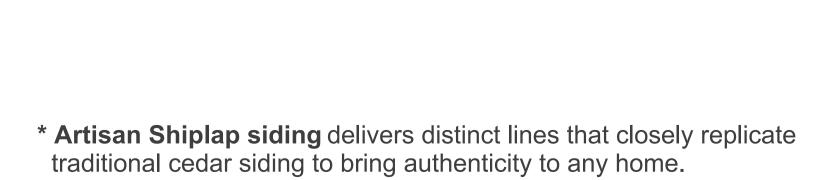
JAMES HARDIE - DEEP OCEAN



JAMES HARDIE - KAHKI BROWN



JAMES HARDIE - MOUNTAIN SAGE





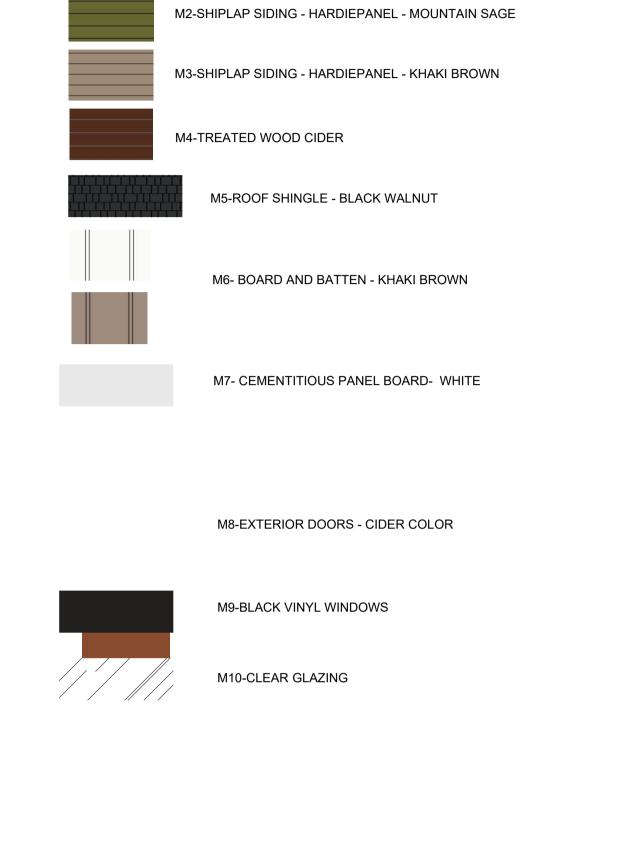
CEDAR



ROOF SGINGLES - CHARCOL GREY



* SHIPLAP SIDING- JAMES HARDIE



M1-SHIPLAP SIDING - HARDIEPANEL - DEEP OCEAN

MATERIAL AND COLOUR LEGEND



BOARD AND BATTEN

for any resulting improper work and the cost of rectification.
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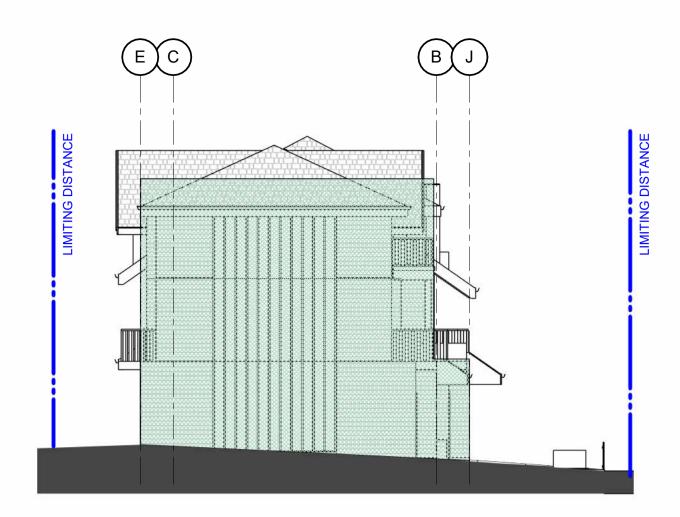
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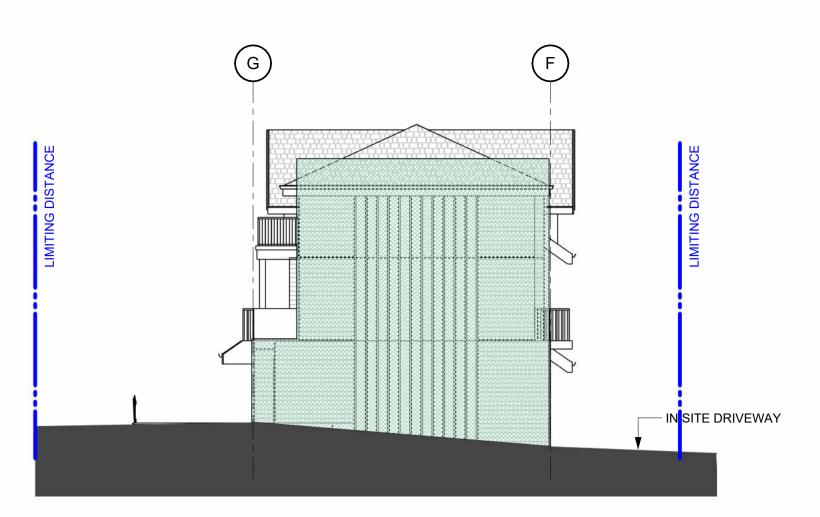
DRAWING TITLE

MATERIAL BOARD

	SCALE	1/8" = 1'-0"
	DRAWN	Author
	CHECKED	Checker
	PROJECT NO.	22025

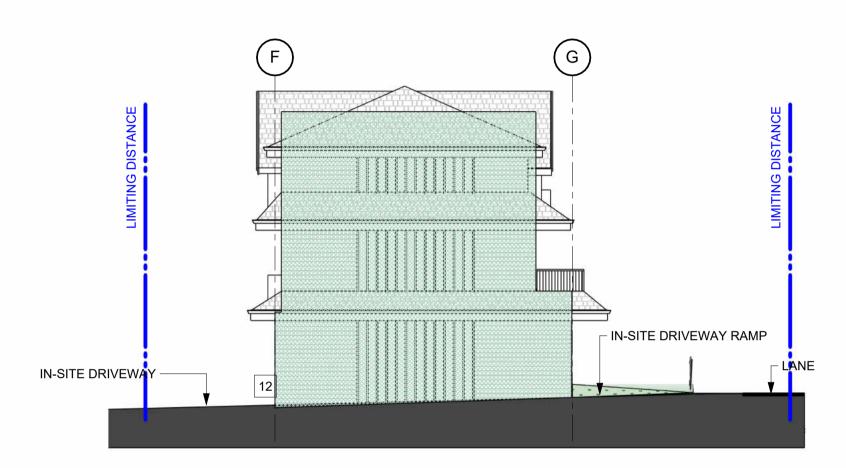
DRAWING NO.





EAST ELEVATION- BLDG A SPECIAL SEPARATION SCALE: 3/32" = 1'-0"

EAST ELEVATION- BLDG B SPECIAL SEPARATION SCALE: 3/32" = 1'-0"



WEST ELEVATION -BLDG B SPECIAL SEPARATION SCALE: 3/32" = 1'-0"

WEST ELEVATION- BLDG A SPECIAL SEPARATION SCALE: 3/32" = 1'-0"

OPENING AREA:

01-23.23 ft² 02-54.56 ft² 03-7.54 ft² 04-33.76 ft² 05-28.67 ft² 06-22.92 ft² 09-15.43 ft² 10-61.85 ft² 11-25.54 ft²

13-25.23 ft²

07-10.15 ft² 08-27.23 ft² 12-28.12 ft²

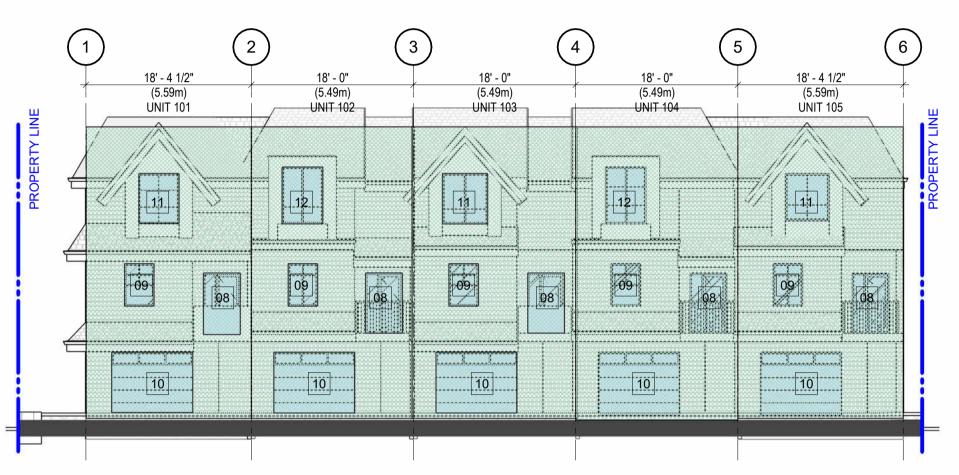
	WALL AREA AREA (SQ LIMITING LIMITING UNPROTECTED OPENI		NGS	FIRE								
SUITE NAME	ELEVATION	(SQ FT)	M)	DISTANCE	DISTANCE	ALLC	OWED*	SHC	NWC	RATING	CONSTRUCTION TYPE	CLADDING TYPE
		(5011)	141)	(FT)	(M)	%	SQ FT	%	SQ FT	1011110		
UNIT 204	EAST	908.57	84.41	2.00'	0.61 m	0.00	0.00	0.00	0.00	3/4HR	Combustible or noncombustible	Noncombustible
UNIT 105	EAST	1,029.36	95.63	2.00'	0.61 m	0.00	0.00	0.00	0.00	3/4HR	Combustible or noncombustible	Noncombustible
UNIT 101	WEST	1,062.00	98.66	7.50'	2.29 m	9.00	95.58	0.00	0.00	3/4 HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 203	NORTH	594.00	55.18	13.83'	4.22 m	28.00	166.32	22.56	134.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 202	NORTH	594.00	55.18	13.83'	4.22 m	28.00	166.32	22.39	133.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 201	NORTH	594.00	55.18	13.83'	4.22 m	28.00	166.32	21.89	130.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 103	SOUTH	584.00	54.26	13.83'	4.22 m	28.00	163.52	22.43	131.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 102	SOUTH	584.00	54.26	13.83'	4.22 m	28.00	163.52	22.60	132.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 104	SOUTH	584.00	54.26	13.83'	4.22 m	28.00	163.52	22.95	134.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 204	NORTH	594.00	55.18	12.00'	3.66 m	29.00	172.26	21.55	128.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 105	SOUTH	594.00	55.18	12.00'	3.66 m	29.00	172.26	22.05	131.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 101	SOUTH	594.00	55.18	12.00'	3.66 m	29.00	172.26	21.55	128.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 201	WEST	968.00	89.93	25.46'	7.76 m	56.00	542.08	0.00	0.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 204	SOUTH	663.50	61.64	24.46'	7.45 m	90.00	597.15	20.05	133.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 203	SOUTH	553.50	51.42	24.46'	7.45 m	90.00	498.15	26.56	147.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 202	SOUTH	553.50	51.42	24.46'	7.45 m	90.00	498.15	24.75	137.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 201	SOUTH	663.50	61.64	24.46'	7.45 m	90.00	597.15	23.06	153.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 105	NORTH	628.50	58.39	46.79'	14.26 m	100.00	628.50	21.16	133.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 103	NORTH	612.00	56.86	43.13'	13.14 m	100.00	612.00	21.73	133.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 102	NORTH	612.00	56.86	43.13'	13.14 m	100.00	612.00	22.88	140.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 101	NORTH	628.50	58.39	46.79'	14.26 m	100.00	628.50	21.16	133.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible
UNIT 104	NORTH	612.00	56.86	43.13'	13.14 m	100.00	612.00	22.88	140.00	3/4HR	Combustible or noncombustible	Combustible or noncombustible

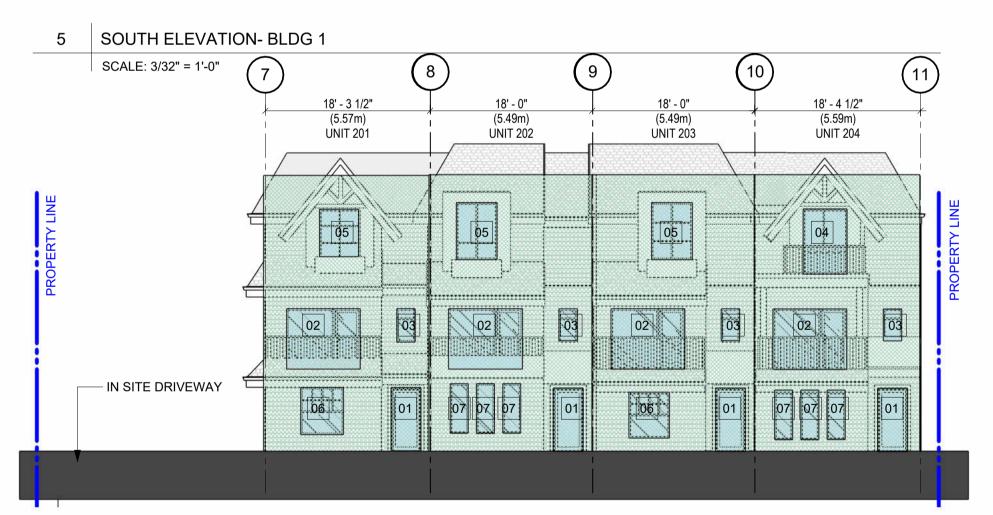
BUILDING IS SPRINKLERED - SPATIAL SEPARATION CALCULATION BASED ON TABLE 9.10.15.4



3 NORTH ELEVATION- BLDG A SPECIAL SEPARATION

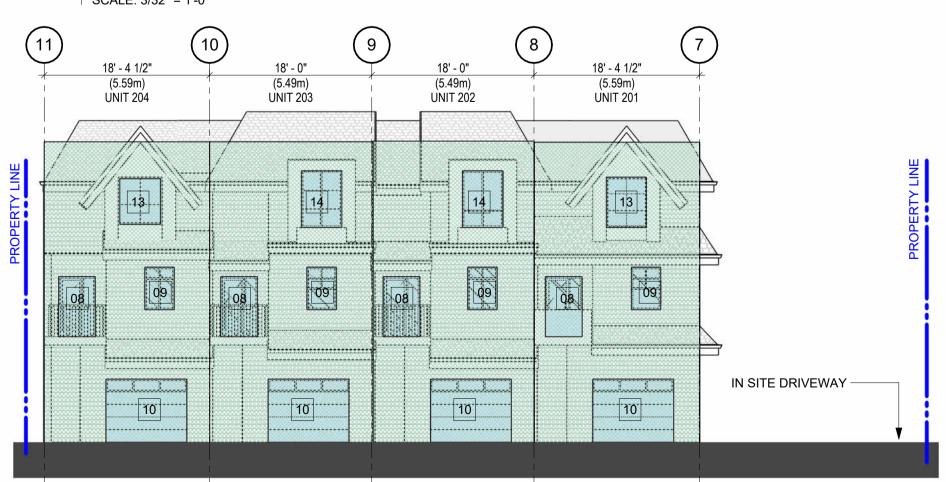
SCALE: 3/32" = 1'-0"





6 SOUTH ELEVATION- BLDG B

SCALE: 3/32" = 1'-0"



NORTH ELEVATION- BLDG B SPECIAL SEPARATION SCALE: 3/32" = 1'-0"



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DRAWING TITLE

DRAWING NO.

SPACIAL SIPARATION CALCULATION

	SCALE	3/32" = 1'-0"
	DRAWN	Author
	CHECKED	Checker
	PROJECT NO.	22025



10AM

12PM

2PM

6PM

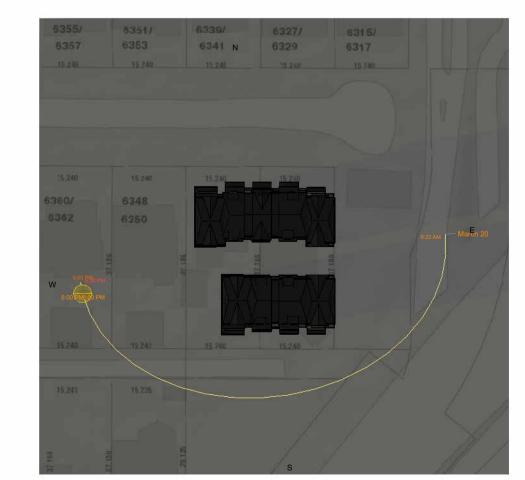
SPRING EQUINOX MORNING

6355/ 6351 6339/ 6327/ 6315/ 6357 6353 6341 N 6329 6317 15.240 15.240 15.240 15.240 15.240 6360/ 6348 6350 6348 6350 6350 6348 6350 15.241 15.242 15.240 15.240 15.240 15.241 15.241 15.242 15.240 15.

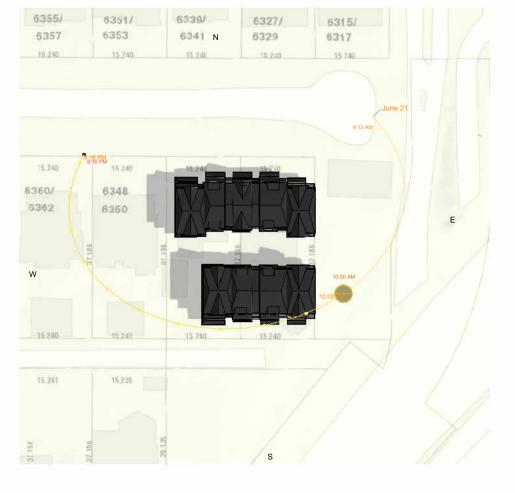
SPRING EQUINOX MIDDAY



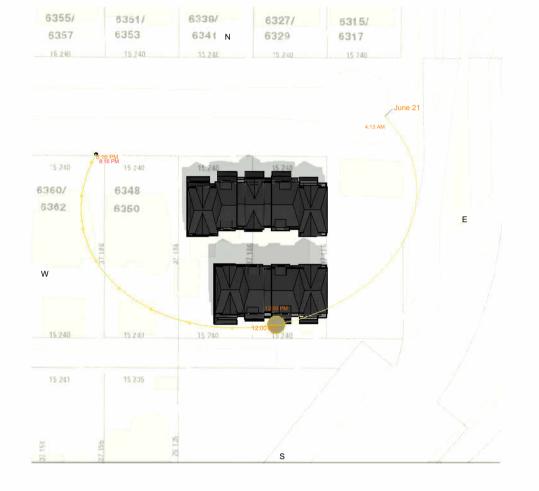
SPRING EQUINOX AFTERNOON



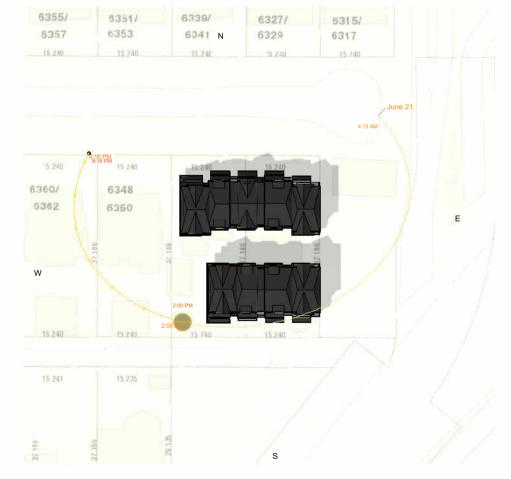
SPRING EQUINOX EVENING



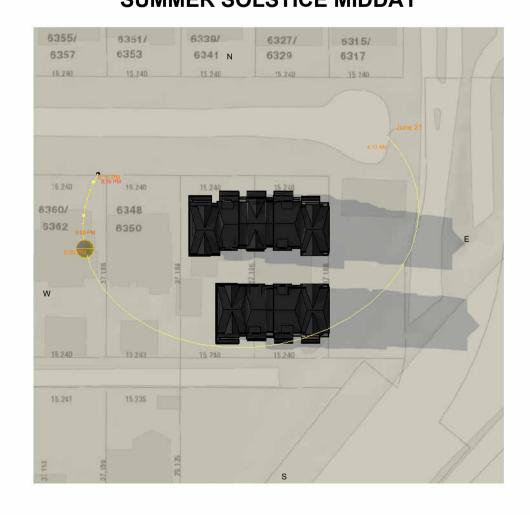
SUMMER SOLSTICE MORNING



SUMMER SOLSTICE AFTERNOON



SUMMER SOLSTICE MIDDAY



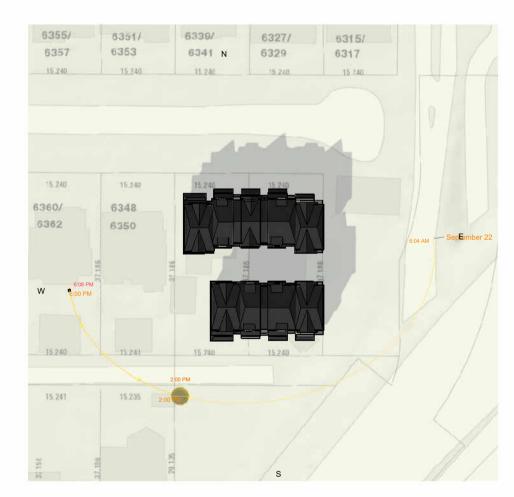
SUMMER SOLSTICE EVENING



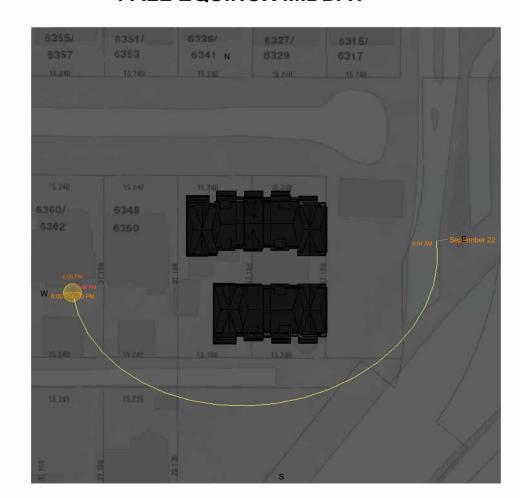
FALL EQUINOX MORNING



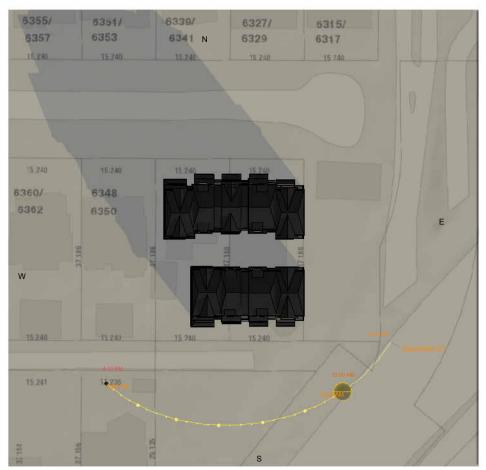
FALL EQUINOX AFTERNOON



FALL EQUINOX MIDDAY



FALL EQUINOX EVENING



DEC 21st

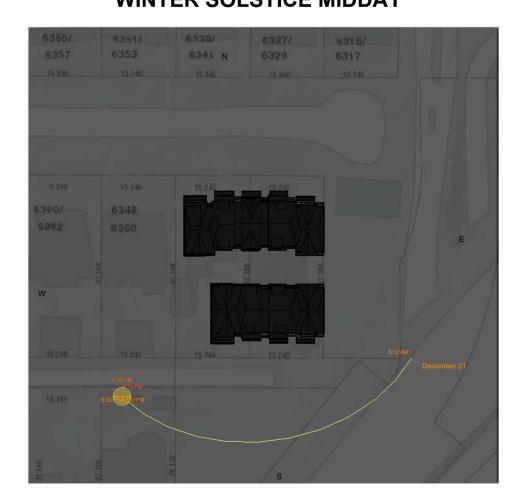
WINTER SOLSTICE MORNING



WINTER SOLSTICE AFTERNOON



WINTER SOLSTICE MIDDAY



WINTER SOLSTICE EVENING



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PROJECT ADDRESS

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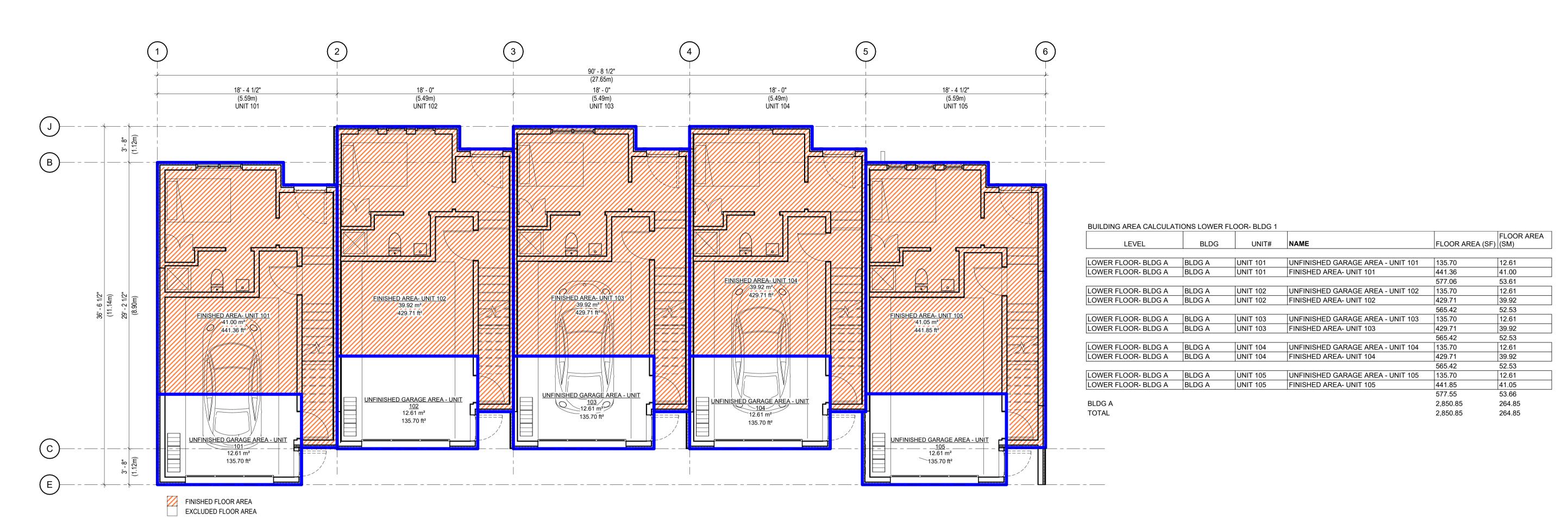
DRAWING TITLE

SHADOW STUDY

SCALE	
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

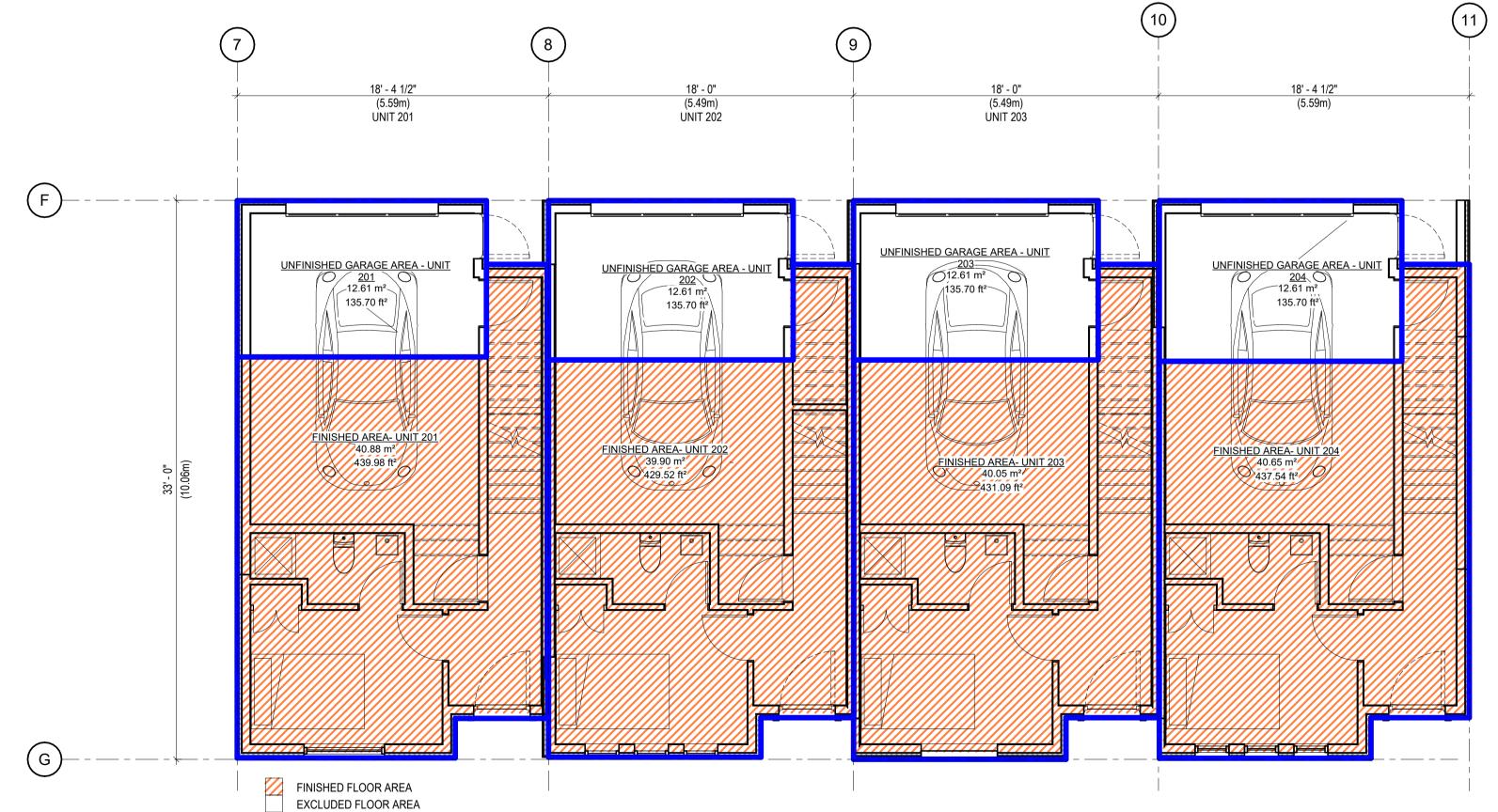
DRAWING NO.

A4.3



1 LOWER FLOOR - BLDG A 3/16" = 1'-0"

2 LOWER FLOOR -BLDG B 3/16" = 1'-0"



I EVEL	BI DC	LINUT#	NAME	FLOOD ADEA (SE)	FLOOR AREA
LEVEL	BLDG	UNIT#	NAME	FLOOR AREA (SF)	(SIVI)
LOWER FLOOR -BLDG B	BLDG B	UNIT 201	UNFINISHED GARAGE AREA - UNIT 201	135.70	12.61
LOWER FLOOR -BLDG B	BLDG B	UNIT 201	FINISHED AREA- UNIT 201	439.98	40.88
				575.68	53.48
LOWER FLOOR -BLDG B	BLDG B	UNIT 202	FINISHED AREA- UNIT 202	429.52	39.90
LOWER FLOOR -BLDG B	BLDG B	UNIT 202	UNFINISHED GARAGE AREA - UNIT 202	135.70	12.61
	•	•	•	565.22	52.51
LOWER FLOOR -BLDG B	BLDG B	UNIT 203	FINISHED AREA- UNIT 203	431.09	40.05
LOWER FLOOR -BLDG B	BLDG B	UNIT 203	UNFINISHED GARAGE AREA - UNIT 203	135.70	12.61
		·		566.79	52.66
LOWER FLOOR -BLDG B	BLDG B	UNIT 204	UNFINISHED GARAGE AREA - UNIT 204	135.70	12.61
LOWER FLOOR -BLDG B	BLDG B	UNIT 204	FINISHED AREA- UNIT 204	437.54	40.65
				573.24	53.26
BLDG B				2,280.92	211.90
TOTAL				2,280.92	211.90

BUILDING AREA CALCULATIONS LOWER FLOOR-BLDG 2

#900, 2025 Willingdon Avenue, Burnaby, BC. V5C 0J3 OFFICE: +1 (778)-372-8650, +1 (778)-372-8651
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6 2023/11/08 ISSUED FOR DP 5 2023/04/14 ISSUED FOR DP 2023/04/03 ISSUED FOR CLIENT CONFIRMATION 2022/11/08 ISSUED FOR PRE APPLICATION 2022/08/31 ISSUED FOR CLIENT REVIEW 2022/08/10 ISSUED FOR PREL. DEV. SUB. NO. DATE Y/M/D DESCRIPTION

ISSUES AND REVISIONS

SEAL

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PROJECT NAME

HORSESHOE BAY ROWHOUSE **DEVELOPMENT**

PROJECT ADDRESS

6340 & 6344 DOUGLAS ST, WEST VANCOUVER, BC.

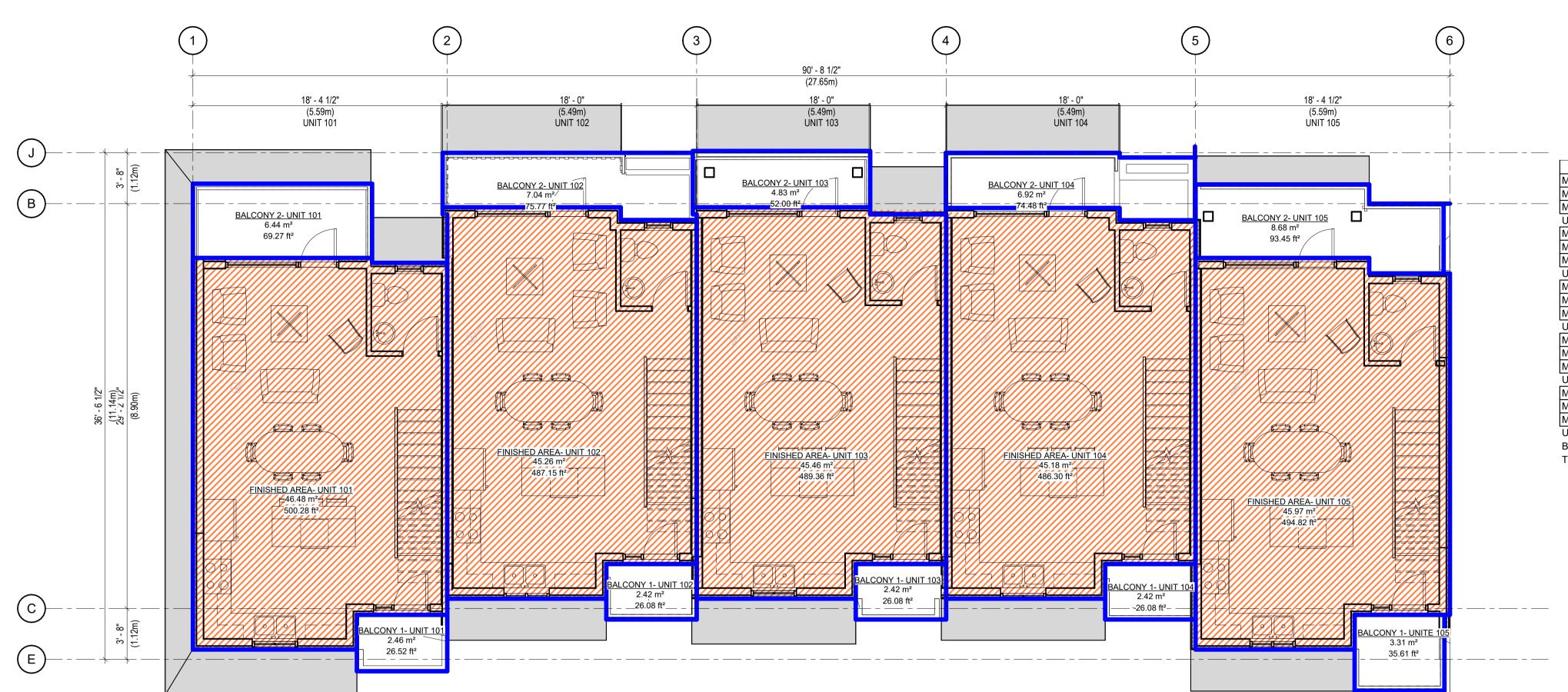
DRAWING TITLE

AREA PLAN-BLDG A AND B-LOWER FLOOR

SCALE	3/16" = 1'-0"
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

DRAWING NO.

18'-4 1/2" 18'-0" 18'-4 1/2" (5.59m) UNIT 201 UNIT 202 UNFINISHED GARAGE AREA - UNIT	7		3	9	11
UNFINISHED GARAGE AREA - UNIT		18' - 4 1/2" (5.59m) UNIT 201	(5.49m)	(5.49m)	18' - 4 1/2" (5.59m)
12.30 mg 138.70		FINISHED AREA- UNIT 201 40.88 m² 439.98 f²	FINISHED AREA- UNIT 202 429.52 ft²	135.70 ft ² FINISHED AREA- UNIT 203 40.05 m ² 2431.09 ft ²	204 12.61 m² 135.70 ft² 135.70 ft² 135.70 ft² 135.70 ft² 135.70 ft²



FINISHED FLOOR AREA
EXCLUDED FLOOR AREA

G

LEVEL	BLDG	UNITE#	NAME	FLOOR AREA (SF)	FLOOR AREA (SM)
MAIN FLOOR - BLDG A	BLDG A	UNIT 101	FINISHED AREA- UNIT 101	500.28	46.48
MAIN FLOOR - BLDG A	BLDG A	UNIT 101	BALCONY 1- UNIT 101	26.52	2.46
MAIN FLOOR - BLDG A	BLDG A	UNIT 101	BALCONY 2- UNIT 101	69.27	6.44
UNIT 101: 3	•			596.08	55.38
MAIN FLOOR - BLDG A	BLDG A	UNIT 102	FINISHED AREA- UNIT 102	487.15	45.26
MAIN FLOOR - BLDG A	BLDG A	UNIT 102	BALCONY 1- UNIT 102	26.08	2.42
MAIN FLOOR - BLDG A	BLDG A	UNIT 102	BALCONY 2- UNIT 102	75.77	7.04
UNIT 102: 3				589.00	54.72
MAIN FLOOR - BLDG A	BLDG A	UNIT 103	FINISHED AREA- UNIT 103	489.36	45.46
MAIN FLOOR - BLDG A	BLDG A	UNIT 103	BALCONY 1- UNIT 103	26.08	2.42
MAIN FLOOR - BLDG A	BLDG A	UNIT 103	BALCONY 2- UNIT 103	52.00	4.83
UNIT 103: 3				567.45	52.72
MAIN FLOOR - BLDG A	BLDG A	UNIT 104	FINISHED AREA- UNIT 104	486.30	45.18
MAIN FLOOR - BLDG A	BLDG A	UNIT 104	BALCONY 1- UNIT 104	26.08	2.42
MAIN FLOOR - BLDG A	BLDG A	UNIT 104	BALCONY 2- UNIT 104	74.48	6.92
UNIT 104: 3				586.86	54.52
MAIN FLOOR - BLDG A	BLDG A	UNIT 105	FINISHED AREA- UNIT 105	494.82	45.97
MAIN FLOOR - BLDG A	BLDG A	UNIT 105	BALCONY 1- UNITE 105	35.61	3.31
MAIN FLOOR - BLDG A	BLDG A	UNIT 105	BALCONY 2- UNIT 105	93.45	8.68
UNIT 105: 3				623.89	57.96
BLDG A				2,963.27	275.30
TOTAL				2,963.27	275.30

72' - 8 1/2" (22.16m) 18' - 4 1/2" (5.59m) UNIT 201 18' - 0" (5.49m) UNIT 202 18' - 0" (5.49m) UNIT 203 18' - 4 1/2" (5.59m) 37.16 ft² 3.45 m² 26.34 ft². 26.26 ft² 2.44 m² 2.45 m² ALCONY 2- UNIT 204 2.44 m² 501.96 ft² 46.63 m² 484.23 ft² 44.99 m² FINISHED AREA- UNIT 201 44.89 m² 45.62 m² FINISHED AREA- UNIT 203 FINISHED AREA- UNIT 202 FINISHED AREA- UNIT 204

> 90.23 ft² 8.38 m²

BALCONY 1- UNIT 202

66.67 ft²

6.19 m²

BALCONY 1- UNIT 201

FINISHED FLOOR AREA

EXCLUDED FLOOR AREA

89.32 ft²

8.30 m²

BALCONY 1- UNIT 203

	BU	ILDING AREA CA	ALCULATIONS MAIN FLOOR-	BLDG 2	
LEVEL	BLDG	UNITE#	NAME	FLOOR AREA (SF)	FLOOR AREA (SM)
MAIN FLOOR- BLDG B	BLDG B	UNIT 201	FINISHED AREA- UNIT 201	501.96	46.63
MAIN FLOOR- BLDG B	BLDG B	UNIT 201	BALCONY 1- UNIT 201	66.67	6.19
MAIN FLOOR- BLDG B	BLDG B	UNIT 201	BALCONY 2- UNIT 201	26.27	2.44
UNIT 201: 3	•			594.90	55.27
MAIN FLOOR- BLDG B	BLDG B	UNIT 202	FINISHED AREA- UNIT 202	483.16	44.89
MAIN FLOOR- BLDG B	BLDG B	UNIT 202	BALCONY 2- UNIT 202	26.26	2.44
MAIN FLOOR- BLDG B	BLDG B	UNIT 202	BALCONY 1- UNIT 202	90.23	8.38
UNIT 202: 3	•			599.64	55.71
MAIN FLOOR- BLDG B	BLDG B	UNIT 203	FINISHED AREA- UNIT 203	484.23	44.99
MAIN FLOOR- BLDG B	BLDG B	UNIT 203	BALCONY 1- UNIT 203	89.32	8.30
MAIN FLOOR- BLDG B	BLDG B	UNIT 203	BALCONY 2- UNIT 203	26.34	2.45
UNIT 203: 3	•	•		599.89	55.73
MAIN FLOOR- BLDG B	BLDG B	UNIT 204	FINISHED AREA- UNIT 204	491.00	45.62
MAIN FLOOR- BLDG B	BLDG B	UNIT 204	BALCONY 1- UNIT 204	96.05	8.92
MAIN FLOOR- BLDG B	BLDG B	UNIT 204	BALCONY 2- UNIT 204	37.16	3.45
UNIT 204: 3				624.21	57.99
BLDG B				2,418.65	224.70
TOTAL				2.418.65	224.70

1 MAIN FLOOR - BLDG A 3/16" = 1'-0"

96.05 ft²

2 MAIN FLOOR- BLDG B 3/16" = 1'-0"

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PROJECT ADDRESS

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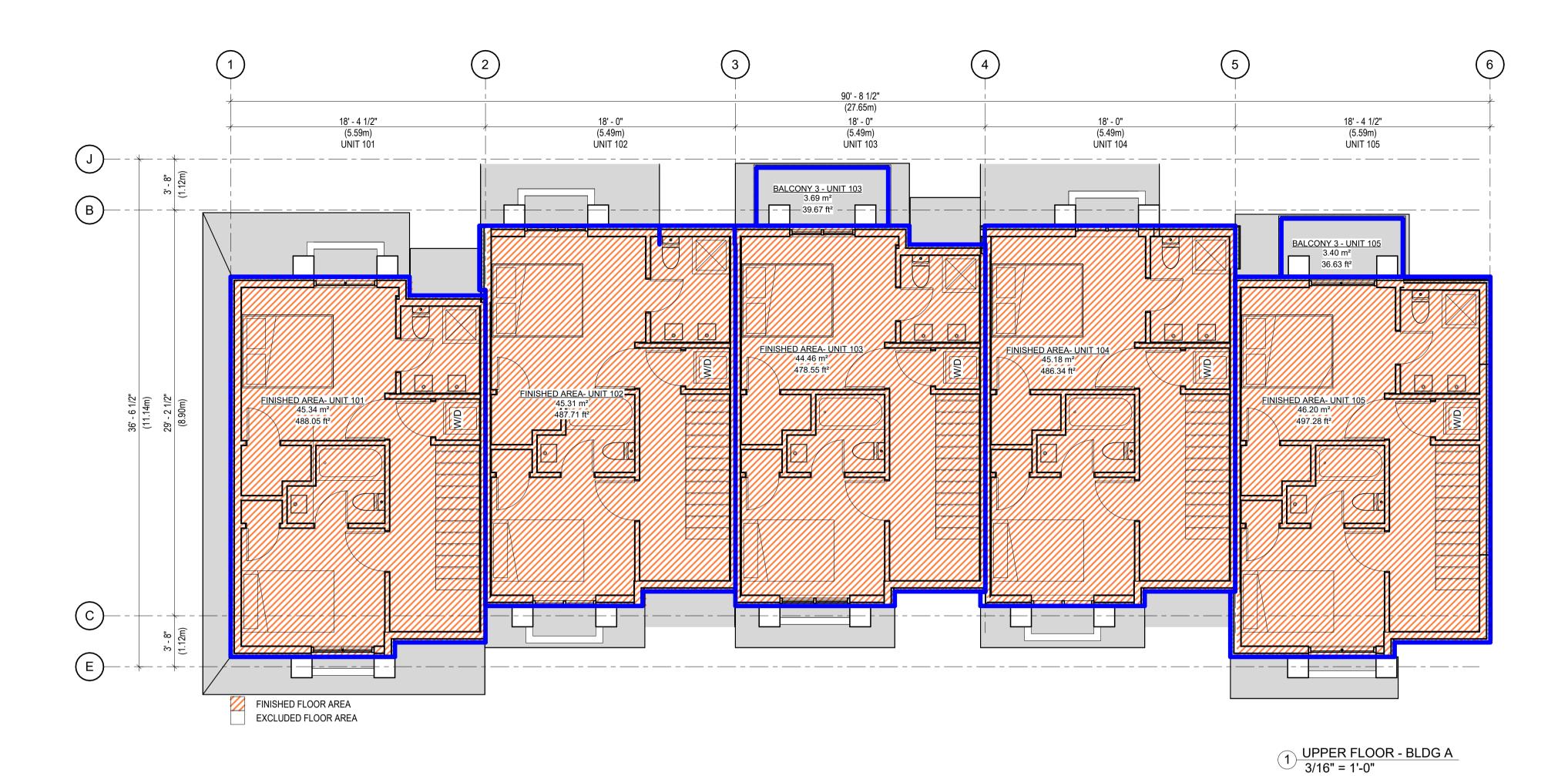
DRAWING TITLE

DRAWING NO.

AREA PLAN-BLDG A AND B-MAIN FLOOR

SCALE	3/16" = 1'-0"
DRAWN	Author
CHECKED	Checker
PROJECT NO.	22025

A5.2



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EXCLUDED FLOOR AREA

2 UPPER FLOOR- BLDG 2 3/16" = 1'-0" BUILDING AREA CALCULATIONS UPPER FLOOR-BLDG 1

					FLOOR AREA
LEVEL	BLDG	UNITE#	NAME	FLOOR AREA (SF)	(SM)
UPPER FLOOR- BLDG A	BLDG A	UNIT 101	FINISHED AREA- UNIT 101	488.05	45.34
				488.05	45.34
UPPER FLOOR- BLDG A	BLDG A	UNIT 102	FINISHED AREA- UNIT 102	487.71	45.31
				487.71	45.31
UPPER FLOOR- BLDG A	BLDG A	UNIT 103	FINISHED AREA- UNIT 103	478.55	44.46
UPPER FLOOR- BLDG A	BLDG A	UNIT 103	BALCONY 3 - UNIT 103	39.67	3.69
				518.23	48.14
UPPER FLOOR- BLDG A	BLDG A	UNIT 104	FINISHED AREA- UNIT 104	486.34	45.18
				486.34	45.18
UPPER FLOOR- BLDG A	BLDG A	UNIT 105	FINISHED AREA- UNIT 105	497.28	46.20
UPPER FLOOR- BLDG A	BLDG A	UNIT 105	BALCONY 3 - UNIT 105	36.63	3.40
				533.91	49.60
TOTAL				2,514.23	233.58

BUILDING AREA CALCULATIONS UPPER FLOOR- BLDG 2

BOILDING ANEA CALCOLATIONS OF FERT ECON-BEDG 2					
LEVEL	BLDG	UNITE#	NAME	FLOOR AREA (SF)	FLOOR AREA (SM)
LEVEL	BLDG	UNITE#	INAIVIE	FLOOR AREA (SF)	(3141)
UPPER FLOOR- BLDG B	BLDG B	UNIT 201	FINISHED AREA- UNIT 201	490.08	45.53
				490.08	45.53
UPPER FLOOR- BLDG B	BLDG B	UNIT 202	FINISHED AREA- UNIT 202	483.49	44.92
				483.49	44.92
UPPER FLOOR- BLDG B	BLDG B	UNIT 203	FINISHED AREA- UNIT 203	483.87	44.95
				483.87	44.95
UPPER FLOOR- BLDG B	BLDG B	UNIT 204	FINISHED AREA- UNIT 204	492.91	45.79
UPPER FLOOR- BLDG B	BLDG B	UNIT 204	BALCONY 3 - UNIT 204	41.45	3.85
				534.36	49.64
TOTAL				1,991.81	185.04

		AREA INCLUDED IN FAR		
Comments	Unit Address	Name	AREA (SFT)	AREA (SM)
BLDG A	UNIT 101	FINISHED AREA- UNIT 101	1,429.7 ft ²	132.82 m²
BLDG A	UNIT 102	FINISHED AREA- UNIT 102	1,404.57 ft ²	130.49 m ²
BLDG A	UNIT 103	FINISHED AREA- UNIT 103	1,397.62 ft ²	129.84 m²
BLDG A	UNIT 104	FINISHED AREA- UNIT 104	1,402.35 ft ²	130.28 m²
BLDG A	UNIT 105	FINISHED AREA- UNIT 105	1,433.95 ft ²	133.22 m²
BLDG A	•		7,068.18 ft ²	656.66 m²
BLDG B	UNIT 201	FINISHED AREA- UNIT 201	1,432.03 ft ²	133.04 m²
BLDG B	UNIT 202	FINISHED AREA- UNIT 202	1,396.16 ft ²	129.71 m²
BLDG B	UNIT 203	FINISHED AREA- UNIT 203	1,399.19 ft ²	129.99 m²
BLDG B	UNIT 204	FINISHED AREA- UNIT 204	1,421.45 ft ²	132.06 m ²
BLDG B	•		5,648.83 ft ²	524.79 m²
			10 717 01 50	4 404 45 3

TOTAL FLOOR AREA		12,717.01 ft²	1,181.45 m²		
		AREA NOT INCLUDED	IN FAR		
Comments	Unit Address	Name	AREA (SFT)	AREA (SM)	Level
BLDG A	UNIT 101	UNFINISHED GARAGE AREA - UNIT 101	135.7 ft²	12.61 m²	LOWER FLOOR- BLDG A
BLDG A	UNIT 101	BALCONY 1- UNIT 101	26.52 ft²	2.46 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 101	BALCONY 2- UNIT 101	69.27 ft²	6.44 m²	MAIN FLOOR - BLDG A
	<u> </u>		231.49 ft²	21.51 m²	
BLDG A	UNIT 102	UNFINISHED GARAGE AREA - UNIT 102	135.7 ft²	12.61 m²	LOWER FLOOR- BLDG A
BLDG A	UNIT 102	BALCONY 1- UNIT 102	26.08 ft ²	2.42 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 102	BALCONY 2- UNIT 102	75.77 ft²	7.04 m²	MAIN FLOOR - BLDG A
			237.56 ft ²	22.07 m²	
BLDG A	UNIT 103	UNFINISHED GARAGE AREA - UNIT 103	135.7 ft²	12.61 m²	LOWER FLOOR- BLDG A
BLDG A	UNIT 103	BALCONY 1- UNIT 103	26.08 ft ²	2.42 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 103	BALCONY 2- UNIT 103	52 ft²	4.83 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 103	BALCONY 3 - UNIT 103	39.67 ft ²	3.69 m²	UPPER FLOOR- BLDG A
			253.46 ft ²	23.55 m ²	
BLDG A	UNIT 104	UNFINISHED GARAGE AREA - UNIT 104	135.7 ft²	12.61 m²	LOWER FLOOR- BLDG A
BLDG A	UNIT 104	BALCONY 1- UNIT 104	26.08 ft ²	2.42 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 104	BALCONY 2- UNIT 104	74.48 ft²	6.92 m ²	MAIN FLOOR - BLDG A
			236.26 ft ²	21.95 m²	
BLDG A	UNIT 105	UNFINISHED GARAGE AREA - UNIT 105	135.7 ft²	12.61 m²	LOWER FLOOR- BLDG A
BLDG A	UNIT 105	BALCONY 1- UNITE 105	35.61 ft ²	3.31 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 105	BALCONY 2- UNIT 105	93.45 ft ²	8.68 m²	MAIN FLOOR - BLDG A
BLDG A	UNIT 105	BALCONY 3 - UNIT 105	36.63 ft ²	3.4 m²	UPPER FLOOR- BLDG A
			301.4 ft ²	28 m²	
BLDG A			1,260.18 ft ²	117.07 m ²	
BLDG B	UNIT 201	UNFINISHED GARAGE AREA - UNIT 201	135.7 ft ²	12.61 m ²	LOWER FLOOR -BLDG E
BLDG B	UNIT 201	BALCONY 1- UNIT 201	66.67 ft ²	6.19 m ²	MAIN FLOOR- BLDG B
BLDG B	UNIT 201	BALCONY 2- UNIT 201	26.27 ft ²	2.44 m ²	MAIN FLOOR- BLDG B
			228.64 ft ²	21.24 m²	
BLDG B	UNIT 202	UNFINISHED GARAGE AREA - UNIT 202	135.7 ft ²	12.61 m ²	LOWER FLOOR -BLDG E
BLDG B	UNIT 202	BALCONY 2- UNIT 202	26.26 ft ²	2.44 m ²	MAIN FLOOR- BLDG B
BLDG B	UNIT 202	BALCONY 1- UNIT 202	90.23 ft ²	8.38 m ²	MAIN FLOOR- BLDG B
			252.19 ft ²	23.43 m ²	
BLDG B	UNIT 203	UNFINISHED GARAGE AREA - UNIT 203	135.7 ft²	12.61 m²	LOWER FLOOR -BLDG E
BLDG B	UNIT 203	BALCONY 1- UNIT 203	89.32 ft ²	8.3 m²	MAIN FLOOR- BLDG B
BLDG B	UNIT 203	BALCONY 2- UNIT 203	26.34 ft ²	2.45 m ²	MAIN FLOOR- BLDG B
			251.36 ft ²	23.35 m²	
BLDG B	UNIT 204	UNFINISHED GARAGE AREA - UNIT 204	135.7 ft²	12.61 m²	LOWER FLOOR -BLDG E
BLDG B	UNIT 204	BALCONY 1- UNIT 204	96.05 ft ²	8.92 m²	MAIN FLOOR- BLDG B
BLDG B	UNIT 204	BALCONY 2- UNIT 204	37.16 ft²	3.45 m²	MAIN FLOOR- BLDG B
BLDG B	UNIT 204	BALCONY 3 - UNIT 204	41.45 ft²	3.85 m²	UPPER FLOOR- BLDG B
			310.35 ft²	28.83 m²	-
BLDG B			1,042.55 ft ²	96.86 m²	
TOTAL FLOOR	ADEA		0.000.70.62	040.002	

2,302.73 ft² 213.93 m²

	TOTAL BUILDABLE FLO	OR AREA CALCULATIO	N
Comments	Level	AREA (SFT)	AREA (SM)
BLDG A	LOWER FLOOR- BLDG A	2,850.85 ft ²	264.85 m ²
BLDG A	MAIN FLOOR - BLDG A	2,963.27 ft ²	275.3 m ²
BLDG A	UPPER FLOOR- BLDG A	2,514.23 ft ²	233.58 m²
BLDG A		8,328.36 ft ²	773.73 m²
BLDG B	LOWER FLOOR -BLDG B	2,280.92 ft ²	211.9 m ²
BLDG B	MAIN FLOOR- BLDG B	2,418.65 ft ²	224.7 m²
BLDG B	UPPER FLOOR- BLDG B	1,991.81 ft ²	185.04 m²
BLDG B		6,691.38 ft ²	621.65 m²
TOTAL FLOOR	AREA	15,019.74 ft ²	1,395.38 m ²

TOTAL FLOOR AREA



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Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job; shall request clarification of errors, discrepancies, or doubtful information contained in contract drawings and documents. Failure to obtain such clarification renders the Contractor responsible for any resulting improper work and the cost of rectification. This drawing shall not be used for construction purposes until it is issued for the purpose.

PROJECT NAME

HORSESHOE BAY ROWHOUSE DEVELOPMENT

PROJECT ADDRESS

6340 & 6344 DOUGLAS ST, WEST VANCOUVER, BC.

DRAWING TITLE

AREA PLAN- BLDG A AND B-UPPER FLOOR-TOTAL BLDG AREA

 SCALE
 3/16" = 1'-0"

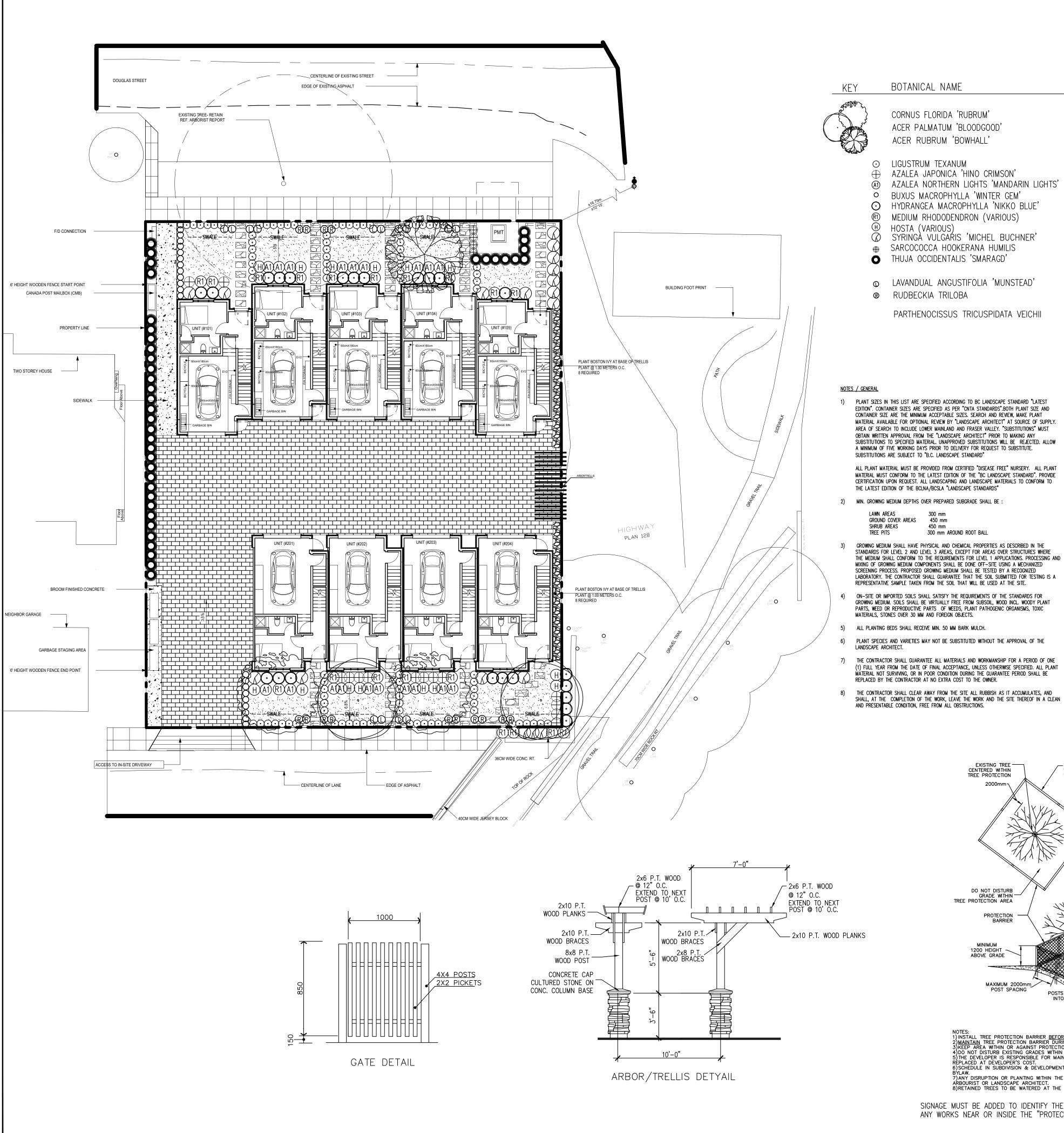
 DRAWN
 Author

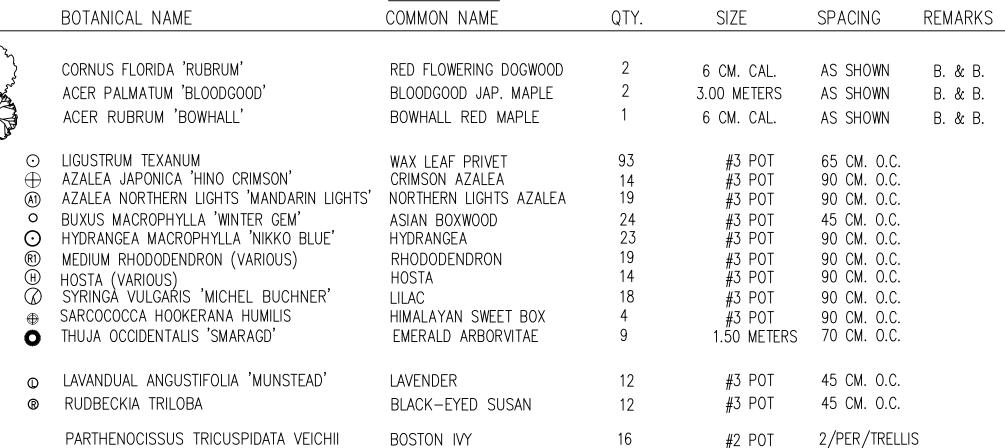
 CHECKED
 Checker

 PROJECT NO.
 22025

DRAWING NO.

A5.3





PLANT LIST

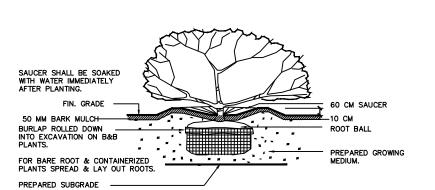
1) PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO BC LANDSCAPE STANDARD "LATEST EDITION". CONTAINER SIZES ARE SPECIFIED AS PER "CNTA STANDARDS".BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. SEARCH AND REVIEW, MAKE PLANT MATERIAL AVAILABLE FOR OPTIONAL REVIEW BY "LANDSCAPE ARCHITECT" AT SOURCE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINLAND AND FRASER VALLEY. "SUBSTITUTIONS" MUST OBTAIN WRITTEN APPROVAL FROM THE "LANDSCAPE ARCHITECT" PRIOR TO MAKING ANY SUBSTITUTIONS TO SPECIFIED MATERIAL. UNAPPROVED SUBSTITUTIONS WILL BE REJECTED. ALLOW A MINIMUM OF FIVE WORKING DAYS PRIOR TO DELIVERY FOR REQUEST TO SUBSTITUTE.

ALL PLANT MATERIAL MUST BE PROVIDED FROM CERTIFIED "DISEASE FREE" NURSERY. ALL PLANT MATERIAL MUST CONFORM TO THE LATEST EDITION OF THE "BC LANDSCAPE STANDARD". PROVIDE CERTIFICATION UPON REQUEST. ALL LANDSCAPING AND LANDSCAPE MATERIALS TO CONFORM TO

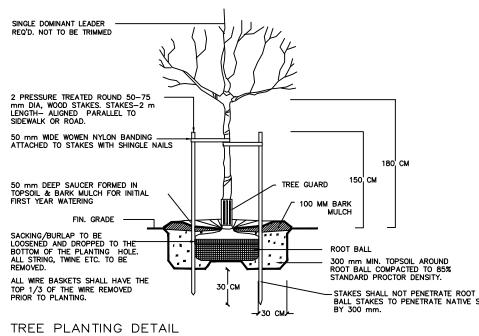
GROWING MEDIUM SHALL HAVE PHYSICAL AND CHEMICAL PROPERTIES AS DESCRIBED IN THE STANDARDS FOR LEVEL 2 AND LEVEL 3 AREAS, EXCEPT FOR AREAS OVER STRUCTURES WHERE THE MEDIUM SHALL CONFORM TO THE REQUIREMENTS FOR LEVEL 1 APPLICATIONS. PROCESSING AND MIXING OF GROWING MEDIUM COMPONENTS SHALL BE DONE OFF-SITE USING A MECHANIZED SCREENING PROCESS. PROPOSED GROWING MEDIUM SHALL BE TESTED BY A RECOGNIZED LABORATORY. THE CONTRACTOR SHALL GUARANTEE THAT THE SOIL SUBMITTED FOR TESTING IS A

4) ON-SITE OR IMPORTED SOILS SHALL SATISFY THE REQUIREMENTS OF THE STANDARDS FOR PARTS, WEED OR REPRODUCTIVE PARTS OF WEEDS, PLANT PATHOGENIC ORGANISMS, TOXIC

- 7) THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) FULL YEAR FROM THE DATE OF FINAL ACCEPTANCE, UNLESS OTHERWISE SPECIFIED. ALL PLANT MATERIAL NOT SURVIVING, OR IN POOR CONDITION DURING THE GUARANTEE PERIOD SHALL BE



PLANTING DETAIL - SHRUBS & GRD. COVER PLANTS



2462 JONQUIL COURT ABBOTSFORD, B.C. V3G 3E8 PHONE (604) 857-2376

N.T.S.

SABINA & TONY SINGH DIVINE VILLAS 604-

WASHED RIVER ROCK

NATURAL GRANITE

BROOM-FINISHED

PERMEABLE PAVERS

RED COLOUR

REVISED SITE PLAN

CITY COMMENTS

REVISED SITE PLAN

REVISIONS

C.KAVOLINAS & ASSOCIATES INC

BCSLA CSLA

STEPPING STONES

CONCRETE TYP.

PLAN VIEW

LANDSCAPE PLAN PROPOSED ROW HOMES 6340 & 6344 DOUGLAS STREET WEST VANCOUVER, B.C.

1		
	scale 1:150	DATE JAN/23
	DRAFT	СНК, Д
	ENG.	CHK'D
	APPR'D	AS BUILT

PRINTED	JOB No.
	DRAWING No. -1

MAXIMUM 2000mm POST SPACING	POSTS SET 300mm DEEL INTO FINISHED GRADE	INISHED GRADE	NE, BOTTOM KAIL
NOTES: 1) INSTALL TREE PROTECTION BARRIE 2) MAINTAIN TREE PROTECTION BARRIE 3) KEEP AREA WITHIN OR AGAINST P 4) DO NOT DISTURB EXISTING GRADE: 5) THE DEVELOPER IS RESPONSIBLE I REPLACED AT DEVELOPER'S COST. 6) SCHEDULE IN SUBDIVISION & DEVEL BYLAW. 7) ANY DISRUPTION OR PLANTING WITH ARBOURIST OR LANDSCAPE ARCHITE: 8) RETAINED TREES TO BE WATERED	IER DURING CLEARING AND ROTECTION BARRIER CLEAR SOMETHIN TREE PROTECTION FOR MAINTENANCE WITHIN LOPMENT SERVICING BYLAVITHIN THE TREE PROTECTION CT.	SITE CONSTRUCTION. OF BUILDING MATERIAL I AREA FOR PROTECTED TREE PROTECTION BARR W PRESCRIBES PENALTIE I AREA IS TO BE SUPER	S, LITTER AND STANDING WATER. RETAINED TREES. HER. DAMAGED TREES WILL BE S FOR NON—COMPLIANCE WITH RVISED BY THE PROJECT

TEMPORARY RETAINING WALL
WHEN GRADE CHANGES MORE
THAN 500mm

SECTION

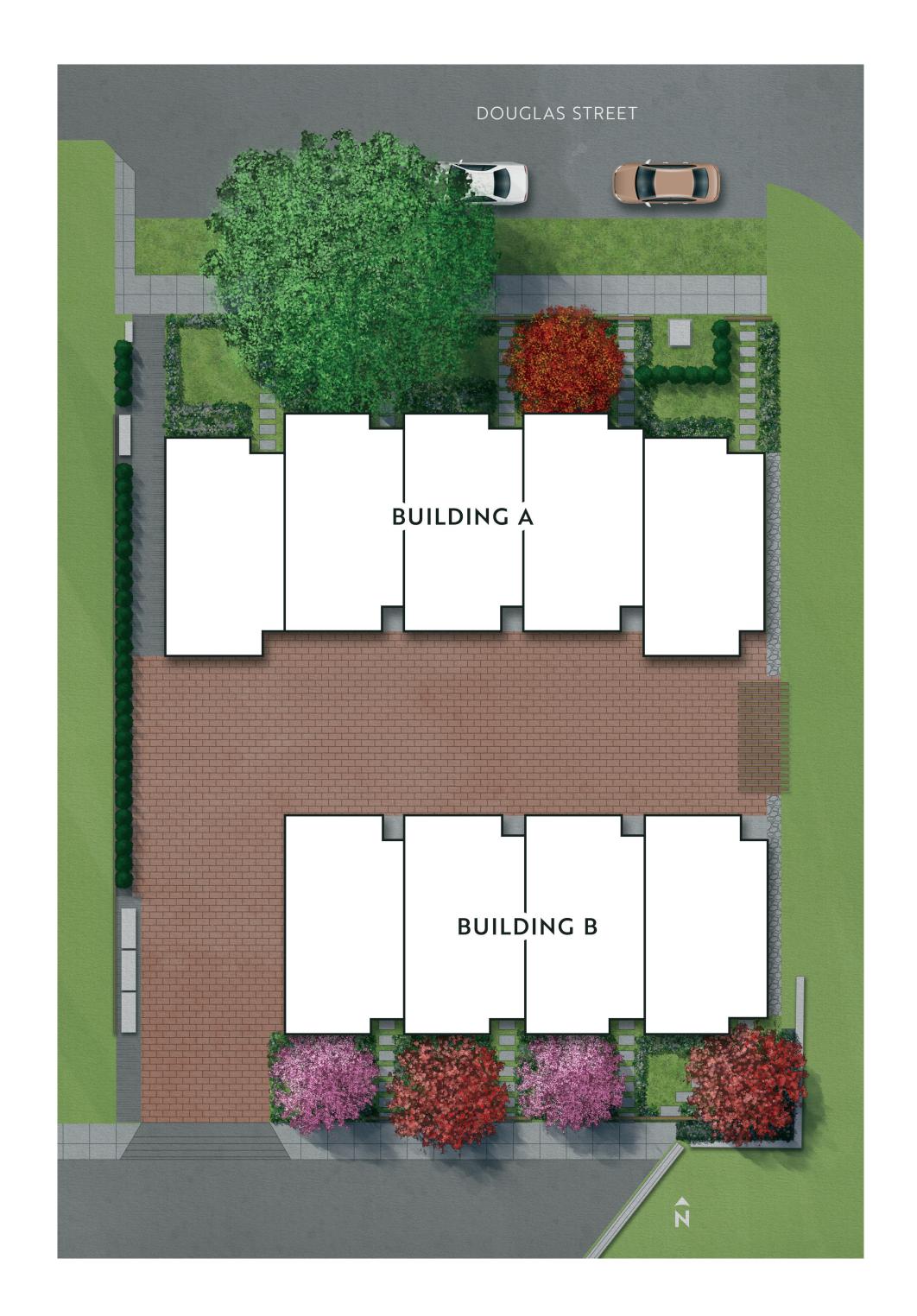
- 50x100 WOOD POSTS

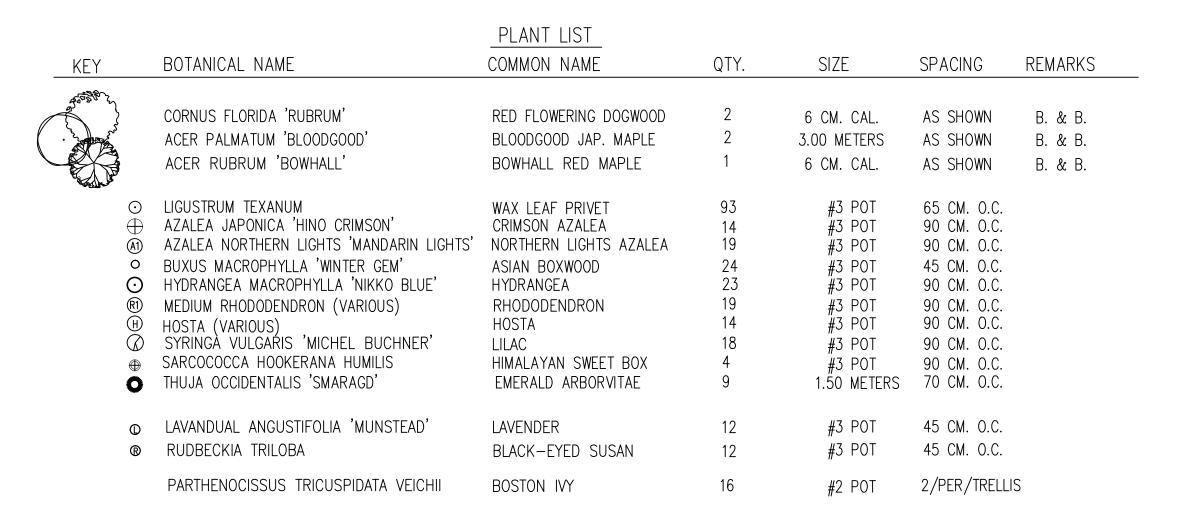
ORANGE PLASTIC MESH SECURED TO WOOD FRAME

BEYOND 6.0m PER SIDE

OVER BRACING AS NECESSARY

SIGNAGE MUST BE ADDED TO IDENTIFY THE PROTECTION ZONE AS A "NON-ENCROACHMENT" AREA. ANY WORKS NEAR OR INSIDE THE "PROTECTION ZONE" IS TO BE SUPERVISED BY AN ISA CERTIFIES ARBORIST.





NOTES / GENERAL

1) PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO BC LANDSCAPE STANDARD "LATEST EDITION". CONTAINER SIZES ARE SPECIFIED AS PER "CNTA STANDARDS".BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. SEARCH AND REVIEW, MAKE PLANT MATERIAL AVAILABLE FOR OPTIONAL REVIEW BY "LANDSCAPE ARCHITECT" AT SOURCE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINLAND AND FRASER VALLEY. "SUBSTITUTIONS" MUST OBTAIN WRITTEN APPROVAL FROM THE "LANDSCAPE ARCHITECT" PRIOR TO MAKING ANY SUBSTITUTIONS TO SPECIFIED MATERIAL. UNAPPROVED SUBSTITUTIONS WILL BE REJECTED. ALLOW A MINIMUM OF FIVE WORKING DAYS PRIOR TO DELIVERY FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS ARE SUBJECT TO "B.C. LANDSCAPE STANDARD"

ALL PLANT MATERIAL MUST BE PROVIDED FROM CERTIFIED "DISEASE FREE" NURSERY. ALL PLANT MATERIAL MUST CONFORM TO THE LATEST EDITION OF THE "BC LANDSCAPE STANDARD". PROVIDE CERTIFICATION UPON REQUEST. ALL LANDSCAPING AND LANDSCAPE MATERIALS TO CONFORM TO THE LATEST EDITION OF THE BCLNA/BCSLA "LANDSCAPE STANDARDS"

2) MIN. GROWING MEDIUM DEPTHS OVER PREPARED SUBGRADE SHALL BE :

LAWN AREAS 300 mm
GROUND COVER AREAS 450 mm
SHRUB AREAS 450 mm
TREE PITS 300 mm AROUND ROOT BALL

3) GROWING MEDIUM SHALL HAVE PHYSICAL AND CHEMICAL PROPERTIES AS DESCRIBED IN THE STANDARDS FOR LEVEL 2 AND LEVEL 3 AREAS, EXCEPT FOR AREAS OVER STRUCTURES WHERE THE MEDIUM SHALL CONFORM TO THE REQUIREMENTS FOR LEVEL 1 APPLICATIONS. PROCESSING AND MIXING OF GROWING MEDIUM COMPONENTS SHALL BE DONE OFF-SITE USING A MECHANIZED SCREENING PROCESS. PROPOSED GROWING MEDIUM SHALL BE TESTED BY A RECOGNIZED LABORATORY. THE CONTRACTOR SHALL GUARANTEE THAT THE SOIL SUBMITTED FOR TESTING IS A REPRESENTATIVE SAMPLE TAKEN FROM THE SOIL THAT WILL BE USED AT THE SITE.

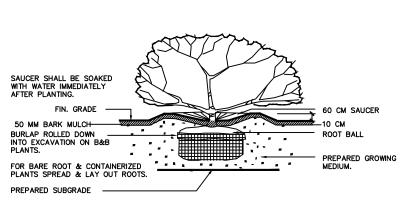
4) ON-SITE OR IMPORTED SOILS SHALL SATISFY THE REQUIREMENTS OF THE STANDARDS FOR GROWING MEDIUM. SOILS SHALL BE VIRTUALLY FREE FROM SUBSOIL, WOOD INCL. WOODY PLANT PARTS, WEED OR REPRODUCTIVE PARTS OF WEEDS, PLANT PATHOGENIC ORGANISMS, TOXIC MATERIALS, STONES OVER 30 MM AND FOREIGN OBJECTS.

5) ALL PLANTING BEDS SHALL RECEIVE MIN. 50 MM BARK MULCH.

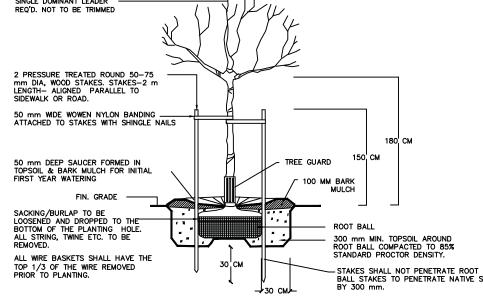
6) PLANT SPECIES AND VARIETIES MAY NOT BE SUBSTITUTED WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT.

7) THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) FULL YEAR FROM THE DATE OF FINAL ACCEPTANCE, UNLESS OTHERWISE SPECIFIED. ALL PLANT MATERIAL NOT SURVIVING, OR IN POOR CONDITION DURING THE GUARANTEE PERIOD SHALL BE REPLACED BY THE CONTRACTOR AT NO EXTRA COST TO THE OWNER.

8) THE CONTRACTOR SHALL CLEAR AWAY FROM THE SITE ALL RUBBISH AS IT ACCUMULATES, AND SHALL, AT THE COMPLETION OF THE WORK, LEAVE THE WORK AND THE SITE THEREOF IN A CLEAN AND PRESENTABLE CONDITION, FREE FROM ALL OBSTRUCTIONS.

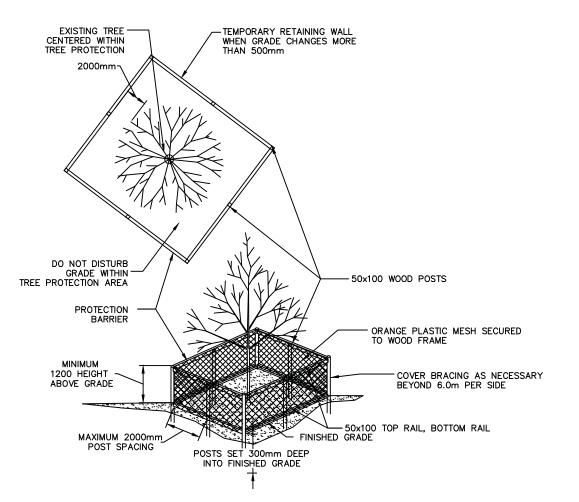


PLANTING	DETAIL	_	SHRUBS	&	GRD.	COVER	PLANTS
SECTION							N.T.S.



TREE PLANTING DETAIL

SECTION



NOTES:

1) INSTALL TREE PROTECTION BARRIER <u>BEFORE</u> SITE CLEARING AND INITIATION OF CONSTRUCTION.

2) <u>MAINTAIN</u> TREE PROTECTION BARRIER DURING CLEARING AND SITE CONSTRUCTION.

3) KEEP AREA WITHIN OR AGAINST PROTECTION BARRIER CLEAR OF BUILDING MATERIALS, LITTER AND STANDING WATER.

4) DO NOT DISTURB EXISTING GRADES WITHIN TREE PROTECTION AREA FOR PROTECTED RETAINED TREES.

5) THE DEVELOPER IS RESPONSIBLE FOR MAINTENANCE WITHIN TREE PROTECTION BARRIER. DAMAGED TREES WILL BE REPLACED AT DEVELOPER'S COST.

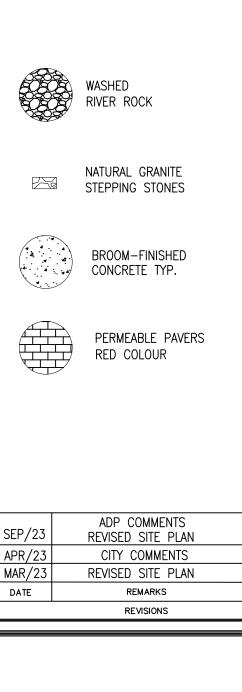
6) SCHEDULE IN SUBDIVISION & DEVELOPMENT SERVICING BYLAW PRESCRIBES PENALTIES FOR NON—COMPLIANCE WITH BYLAW.

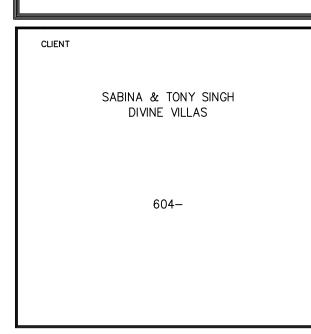
7) ANY DISRUPTION OR PLANTING WITHIN THE TREE PROTECTION AREA IS TO BE SUPERVISED BY THE PROJECT ARBOURIST OR LANDSCAPE ARCHITECT.

8) RETAINED TREES TO BE WATERED AT THE DIRECTION OF THE CONSULTING ARBOURIST/LANDSCAPE ARCHITECT.

SIGNAGE MUST BE ADDED TO IDENTIFY THE PROTECTION ZONE AS A "NON-ENCROACHMENT" AREA.

ANY WORKS NEAR OR INSIDE THE "PROTECTION ZONE" IS TO BE SUPERVISED BY AN ISA CERTIFIES ARBORIST.





N.T.S.

C.KAVOLINAS & ASSOCIATES IN

BCSLA CSLA

2462 JONQUIL COURT

ABBOTSFORD, B.C.

PHONE (604) 857-2376

V3G 3E8

TITLE
PLAN VIEW
LANDSCAPE PLAN
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WEST VANCOUVER, B.C.

scale 1:150	DATE JAN/23
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