# AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC



These plans remain the ownership of Sterling Pacific

REVISIONS

Issued for DP/Rezoning
DRC/ Public Comment Revi
G1, G2, G3 Revisions

Aug 31, 2021

MAY 12, 2023

JULY 31, 2023

Oct 1, 2023



PROJECT

AQUILA

DAFFODIL DRIVE, WEST
VANCOUVER, BC

DRAWING

COVER SHEET

PROJECT# SHEET

8030

SCALE

NTS. A0.0C

#### PROJECT DATA

#### CONTEXT PLAN

#### MIN. REQUIRED / **PROPOSED DEVELOPMENT DATA** MAX. ALLOWED

CIVIC ADDRESS Daffodil Drive West Vancouver, BC

LEGAL DESCRIPTION LOT C AND D

> PID: 010 069 775 015 934 586

#### ZONINIG

LOT AREA

LOT AREA (Ha) 1.80 Ha 194,073.0 SQ.FT LOT AREA (SQ.FT) LOT AREA (SQ.M) 18,030.0 SQ.M

77,629.2 SF

40.00%

39,218.9 SQ.FT

20.21%

36

72,165.7 SQ.FT

LOT COVERAGE AREA OF BUILDINGS & STRUCTURES

SETBACKS FRONT (<STREET OR PROPERTY NAME>) 6 M 6 M REAR (<STREET OR PROPERTY NAME>) 6 M 6 M 4.5 M 4.5 M SIDE #1 (<STREET OR PROPERTY NAME>) 4.5 M SIDE #2 (<STREET OR PROPERTY NAME>) 4.5 M

**BUILDING HEIGHT** \*REFER TO ELEVATIONS **BUILDING HEIGHT** 9.1 M

#### NUMBER OF RESIDENTIAL UNITS THREE-BEDROOM UNITS

PERCENTAGE OF LOT AREA

TOTAL FLOOR AREA RATIO (F.A.R.)

RESIDENTIAL UNITS

PARKING

RESIDENT SPACES COVERED GARAGE 2 PER UNIT 72 **VISITOR SPACES** 

#### AREA CALCULATIONS

<b>UNIT TYPE</b>	# OF	VARIANCE	# OF	SITE COVERAGE	SITE COVERAGE	GROSS AREA	GROSS AREA	FAR AREA	FAR AREA
	<b>FLOORS</b>	REQUIRED	UNITS	SQ.FT	SQ.M	SQ.FT	SQ.M	SQ.FT	SQ.M
A (19) DUPLEX	3	YES	1	781.5	73	2,180.5	202.6	1,512.4	140.5
B1 (18) DUPLEX	3	YES	1	898.1	83	2,460.0	228.5	1,342.4	124.7
B2 (16) DUPLEX	3	YES	1	835.8	78	2,169.9	201.6	967.4	89.9
B2 (17) DUPLEX	3	YES	1	83.8	8	2,169.9	201.6	1,354.0	125.8
B3 (14) DUPLEX	3	YES	1	857.7	80	2,235.7	207.7	1,054.1	97.9
B3 (15) DUPLEX	3	YES	1	835.8	78	2,169.9	201.6	1,378.6	128.1
B4 (29) DUPLEX	3	YES	1	835.8	78	2,169.9	201.6	1,460.5	135.7
B4 (30) DUPLEX	3	YES	1	835.8	78	2,169.9	201.6	1,332.5	123.8
B5 (33) DUPLEX	3	YES	1	835.8	78	2,169.9	201.6	1,549.3	143.9
B5 (34) DUPLEX	3	YES	1	835.8	78	2,169.9	201.6	1,421.3	132.0
B6 (35) DUPLEX	3	YES	1	835.8	78	2,235.7	207.7	1,546.0	143.6
B6 (36) DUPLEX	3	YES	1	857.7	80	2,169.9	201.6	1,445.9	134.3
C (1) SINGLE	3	-	1	1,235.2	115	2,899.3	269.4	2,369.0	220.1
D1 (22) DUPLEX	3	YES	1	1,012.0	94	2,298.7	213.6	1,596.2	148.3
D1 (23) DUPLEX	3	YES	1	1,012.0	94	2,298.7	213.6	1,705.7	158.5
D2 (20) DUPLEX	3	YES	1	1,017.7	95	2,310.1	214.6	1,607.6	149.4
D2 (21) DUPLEX	3	YES	1	1,012.0	94	2,298.7	213.6	1,583.2	147.1
D3 (12) DUPLEX	3	YES	1	1,012.0	94	2,298.7	213.6	1,596.2	148.3
D3 (13) DUPLEX	3	YES	1	1,017.7	95	2,310.1	214.6	1,607.6	149.4
D4 (10) DUPLEX	3	YES	1	1,017.7	95	2,310.1	214.6	1,607.6	149.4
D4 (11) DUPLEX	3	YES	1	1,012.0	94	2,298.7	213.6	1,596.2	148.3
E (24) SINGLE	2	-	1	2,019.5	188	2,863.9	266.1	1,634.6	151.9
F (2) DUPLEX	3	-	1	1,319.5	123	3,216.2	298.8	2,556.5	237.5
F (3) DUPLEX	3	YES	1	1,319.5	123	3,216.2	298.8	2,556.5	237.5
H1 (4) DUPLEX	3	YES	1	1,281.2	119	3,559.4	330.7	3,058.1	284.1
H1 (5) DUPLEX	3	YES	1	1,282.0	119	3,545.9	329.4	2,717.0	252.4
H2 (6) DUPLEX	3	YES	1	1,274.0	118	3,913.7	363.6	3,170.3	294.5
H2 (7) DUPLEX	3	YES	1	1,332.5	124	4,038.5	375.2	3,280.3	304.7
H3 (8) DUPLEX	3	YES	1	1,279.5	119	3,511.0	326.2	2,845.4	264.3
H3 (9) DUPLEX	3	YES	1	1,279.0	119	3,510.4	326.1	2,844.8	264.3
G4 (25) DUPLEX	3	YES	1	1,384.3	129	3,913.7	363.6	2,312.4	214.8
G4 (26) DUPLEX	3	YES	1	1,354.1	126	3,853.3	358.0	2,252.0	209.2
G5 (27) DUPLEX	3	YES	1	1,354.1	126	3,853.3	358.0	2,686.7	249.6
G5 (28) DUPLEX	3	YES	1	1,354.1	126	3,853.3	358.0	2,252.0	209.2
G6 (31) DUPLEX	3	YES	1	1,354.1	126	3,853.3	358.0	3,131.4	290.9
G6 (32) DUPLEX	3	YES	1	1,354.1	126	3,853.3	358.0	3,234.0	300.4



MAIN FLOOR PLAN

AB3-2.02

AD1-3.02

#### DRAWING LIST

LOWER FLOOR PLAN

72,165.7 6,704.4

COVER SHEET	AU.00	MAIN FLOOR FLAN	AB3-2.02
DATA SHEET	A0.01	UPPER FLOOR PLAN	AB3-2.03
DESIGN RATIONALE	A0.02	ROOF PLAN	AB3-2.04
DESIGN RATIONALE	A0.02.1	SECTIONS	AB3-3.01
OCP COMPLIANCE	A0.03	ENTRY AND BACK ELEVATIONS B/W	AB3-4.01
CONTEXT ANALYSIS	A0.04	LEFT AND RIGHT ELEVATIONS B/W	AB3-4.02
AERIAL	A0.05	ENTRY AND BACK ELEVATIONS	AB3-4.03
CONTEXT PLAN	A0.06	LEFT AND RIGHT ELEVATIONS	AB3-4.04
existing streetscapes	A0.07	FRONT AND BACK ELE. CAMERA VIEW	AB3-4.05
EXISTING STREETSCAPES	A0.08	SITE PLAN	AB4-1.01
3D MASSING	A0.09	LOWER FLOOR PLAN	AB4-2.01
CONTEXT PHOTOS	A0.10	MAIN FLOOR PLAN	AB4-2.02
PRECEDENT PHOTOS	A0.11	UPPER FLOOR PLAN	AB4-2.03
Shadow analysis	A0.12	ROOF PLAN	AB4-2.04
SITE PLAN	A1.00	SECTIONS	AB4-3.01
SITE SECTIONS	A1.02	ENTRY AND BACK ELEVATIONS B/W	AB4-4.01
SITE SECTIONS	A1.03	LEFT AND RIGHT ELEVATIONS B/W	AB4-4.02
SITE SECTIONS	A1.04	ENTRY AND BACK ELEVATIONS	AB4-4.03
SITE SECTIONS	A1.05	LEFT AND RIGHT ELEVATIONS	AB4-4.04
SITE SECTIONS	A1.06	FRONT AND BACK ELE. CAMERA VIEW	AB4-4.05
SITE SECTIONS	A1.07	SITE PLAN	AB5-1.01
SITE SECTIONS	A1.08	LOWER FLOOR PLAN	AB5-2.01
R1	A1.09	MAIN FLOOR PLAN	AB5-2.02
R2	A1.10	UPPER FLOOR PLAN	AB5-2.03
R3	A1.11	ROOF PLAN	AB5-2.04
R4	A1.12	SECTIONS	AB5-3.01
R5	A1.13	ENTRY AND BACK ELEVATIONS B/W	AB5-4.01
R6	A1.14	LEFT AND RIGHT ELEVATIONS B/W	AB5-4.02
R7	A1.15	ENTRY AND BACK ELEVATIONS	AB5-4.03
R8	A1.16	LEFT AND RIGHT ELEVATIONS	AB5-4.04
R9	A1.17	FRONT AND BACK ELE. CAMERA VIEW	AB5-4.05
R10	A1.18	SITE PLAN	AB6-1.01
R11	A1.19	LOWER FLOOR PLAN	AB6-2.01
R12	A1.20	MAIN FLOOR PLAN	AB6-2.02
SITE PLAN A / B1	AB1-1.01	UPPER FLOOR PLAN	AB6-2.03
LOWER FLOOR PLAN	AB1-2.01	ROOF PLAN	AB6-2.04
MAIN FLOOR PLAN	AB1-2.02	SECTIONS	AB6-3.01
UPPER FLOOR PLAN	AB1-2.03	ENTRY AND BACK ELEVATIONS B/W	AB6-4.01
ROOF PLAN	AB1-2.04	LEFT AND RIGHT ELEVATIONS B/W	AB6-4.02
SECTIONS	AB1-3.01	ENTRY AND BACK ELEVATIONS	AB6-4.03
ENTRY AND BACK ELEVATIONS B/W	AB1-4.01	LEFT AND RIGHT ELEVATIONS	AB6-4.04
LEFT AND RIGHT ELEVATIONS B/W	AB1-4.02	FRONT AND BACK ELE. CAMERA VIEW	AB6-4.05
ENTRY AND BACK ELEVATIONS	AB1-4.03	SITE PLAN	AC-1.01
LEFT AND RIGHT ELEVATIONS	AB1-4.04	BUILDING PLANS	AC-2.01
FRONT AND BACK ELE. CAMERA VIEW	AB1-4.05	UPPER FLOOR & ROOF PLAN	AC-2.02
SITE PLAN	AB2-1.01	SECTIONS	AC-3.01
LOWER FLOOR PLAN	AB2-2.01	FRONT AND BACK ELEVATIONS B/W	AC-4.01
MAIN FLOOR PLAN	AB2-2.02	SOUTH AND NORTH ELEVATIONS B/W	AC-4.02
UPPER FLOOR PLAN	AB2-2.03	FRONT AND BACK ELEVATIONS	AC-4.03
ROOF PLAN	AB2-2.04	SOUTH AND NORTH ELEVATIONS	AC-4.04
SECTIONS	AB2-3.01	FRONT, BACK AND SIDE ELE. CAMERA VIEW	AC-4.05
ENTRY AND BACK ELEVATIONS B/W	AB2-4.01	SITE PLAN	AD1-1.01
LEFT AND RIGHT ELEVATIONS B/W	AB2-4.02	LOWER FLOOR PLAN	AD1-2.01
ENTRY AND BACK ELEVATIONS	AB2-4.03	MAIN FLOOR PLAN	AD1-2.02
LEFT AND RIGHT ELEVATIONS	AB2-4.04	UPPER FLOOR PLAN	AD1-2.03
FRONT AND BACK ELE. CAMERA VIEW	AB2-4.05	ROOF PLAN	AD1-2.04
SITE PLAN	AB3-1.01	SECTION A-A	AD1-3.01
LOWED ELOOD DLAN	A D 2 O O 1	CECTION I D D	A D 1 2 00

AB3-2.01

SECTION B-B

FRONT AND BACK ELEVATIONS	AD1-4.01
EAST AND WEST ELEVATIONS B/W	AD1-4.02
FRONT AND BACK ELEVATIONS	AD1-4.03
EAST AND WEST ELEVATIONS B/W	AD1-4.04
FRONT, BACK AND SIDE ELEVATIONS	AD1-4.05
SITE PLAN	AD2-1.01
LOWER FLOOR PLAN MAIN FLOOR PLAN	AD2-2.01
UPPER FLOOR PLAN	AD2-2.02 AD2-2.03
ROOF PLAN	AD2-2.04
SECTION A-A	AD2-3.01
SECTION B-B	AD2-3.02
FRONT AND BACK ELEVATIONS	AD2-4.01
EAST AND WEST ELEVATIONS	AD2-4.02
FRONT AND BACK ELEVATIONS	AD2-4.03
EAST AND WEST ELEVATIONS	AD2-4.04
FRONT, BACK AND SIDE ELEVATIONS	AD2-4.05
SITE PLAN	AD3-1.01
LOWER FLOOR PLAN	AD3-2.01
MAIN FLOOR PLAN UPPER FLOOR PLAN	AD3-2.02 AD3-2.03
ROOF PLAN	AD3-2.03 AD3-2.04
SECTION A-A	AD3-2.04 AD3-3.01
SECTION B-B	AD3-3.02
FRONT AND BACK ELEVATIONS	AD3-4.01
EAST AND WEST ELEVATIONS	AD3-4.02
FRONT AND BACK ELEVATIONS	AD3-4.03
EAST AND WEST ELEVATIONS	AD3-4.04
FRONT, BACK AND SIDE ELEVATIONS	AD3-4.05
SITE PLAN	AD4-1.01
LOWER FLOOR PLAN	AD4-2.01
MAIN FLOOR PLAN	AD4-2.02
UPPER FLOOR PLAN	AD4-2.03
ROOF PLAN	AD4-2.04
SECTION A-A SECTION B-B	AD4-3.01 AD4-3.02
FRONT AND BACK ELEVATIONS B/W	AD4-3.02 AD4-4.01
EAST AND WEST ELEVATIONS B/W	AD4-4.01
FRONT AND BACK ELEVATIONS	AD4-4.03
EAST AND WEST ELEVATIONS	AD4-4.04
FRONT, BACK AND SIDE ELEVATIONS	AD4-4.05
SITE PLAN	AE-1.01
BUILDING PLANS	AE-2.01
ROOF PLAN	AE-2.02
SECTIONS	AE-3.01
SOUTH AND NORTH ELEVATIONS B/W	AE-4.01
EAST AND WEST ELEVATIONS	AE-4.02
SOUTH AND NORTH ELEVATIONS B/W	AE-4.03
EAST AND WEST ELEVATIONS	AE-4.04
FRONT AND SIDE ELEVATIONS CAMERA VIEW	AE-4.05
SITE PLAN	AF-1.01
LOWER FLOOR	AF-2.01
MAIN LEVEL	AF-2.02
UPPER FLOOR ROOF PLAN	AF-2.03 AF-2.04
SECTIONS	AF-3.01
FRONT AND REAR ELEVATIONS B/W	AF-4.01
SOUTH AND NORTH ELEVATIONS B/W	AF-4.02
FRONT AND SOUTH ELEVATIONS	AF-4.03
BACK AND NORTH ELEVATIONS	AF-4.04

FRONT AND BACK ELEVATIONS CAMERA VIEW	
SITE PLAN	AG1-1.0
LOWER FLOOR PLAN MAIN FLOOR PLAN	AG1-2.0 AG1-2.0
UPPER FLOOR PLAN	AG1-2.0
ROOF PLAN	AH1-2.04
SECTION A-A	AH1-3.0
SECTION B-B	AH1-3.02
FRONT AND BACK ELEVATIONS B/W	AH1-4.0
EAST AND WEST ELEVATIONS B/W	AH1-4.02
FRONT AND BACK ELEVATIONS	AH1-4.03
EAST AND WEST ELEVATIONS	AH1-4.0
FRONT AND BACK ELEVATIONS CAMERA VIEW	AH1-4.0
SITE PLAN	AH2-1.0
LOWER FLOOR PLAN	AH2-2.0
MAIN FLOOR PLAN	AH2-2.0
UPPER FLOOR PLAN	AH2-2.0
ROOF PLAN	AH2-2.0
SECTION A-A	AH2-3.0
SECTION B-B	AH2-3.0
FRONT AND BACK ELEVATIONS B/W	AH2-4.0
EAST AND WEST ELEVATIONS B/W	AH2-4.0
FRONT AND BACK ELEVATIONS	AH2-4.0
EAST AND WEST ELEVATIONS	AH2-4.0
FRONT AND BACK ELEVATIONS CAMERA VIEW	AH2-4.0
SITE PLAN	AH3-1.0
LOWER FLOOR PLAN	AH3-2.0
MAIN FLOOR PLAN	AH3-2.0
UPPER FLOOR PLAN	AH3-2.0
ROOF PLAN	AH3-2.0
SECTION A-A	AH3-3.0
SECTION B-B	AH3-3.0
ENTRY AND BACK ELEVATIONS B/W	AH3-4.0
LEFT AND RIGHT ELEVATIONS B/W	AH3-4.0
ENTRY AND BACK ELEVATIONS	AH3-4.0
LEFT AND RIGHT ELEVATIONS	AH3-4.0
FRONT AND BACK ELE. CAMERA VIEW	AH3-4.0
SITE PLAN	AG4-1.0
LOWER FLOOR PLAN	AG4-2.0
MAIN FLOOR PLAN	AG4-2.0
UPPER FLOOR PLAN ROOF PLAN	AG4-2.0 AG4-2.0
SECTION A-A	AG4-2.0
SECTION B-B	AG4-3.0
FRONT AND BACK ELEVATIONS B/W	AG4-4.0
·	AG4-4.0
EAST AND WEST ELEVATIONS B/W	
FRONT AND BACK ELEVATIONS	AG4-4.0
EAST AND WEST ELEVATIONS	AG4-4.0
FRONT AND BACK ELEVATIONS CAMERA VIEW	
SITE PLAN	AG5-1.0
LOWER FLOOR PLAN	AG5-2.0
MAIN FLOOR PLAN	AG5-2.0
UPPER FLOOR PLAN ROOF PLAN	AG5-2.0
RI II IF PI ANI	AG5-2.0
SECTION A-A SECTION B-B	AG5-3.0 AG5-3.0

EAST AND WEST ELEVATIONS B/W	AG5-4.02
FRONT AND BACK ELEVATIONS	AG5-4.03
EAST AND WEST ELEVATIONS	AG5-4.04
FRONT AND BACK ELEVATIONS CAMERA VIEW	AG5-4.05
SITE PLAN	AG6-1.01
LOWER FLOOR PLAN	AG6-2.01
MAIN FLOOR PLAN	AG6-2.02
UPPER FLOOR PLAN	AG6-2.03
ROOF PLAN	AG6-2.04
SECTION A-A	AG6-3.01
SECTION B-B	AG6-3.02
FRONT AND BACK ELEVATIONS B/W	AG6-4.01
EAST AND WEST ELEVATIONS B/W	AG6-4.02
FRONT AND BACK ELEVATIONS	AG6-4.03
EAST AND WEST ELEVATIONS	AG6-4.04
FRONT AND BACK ELEVATIONS CAMERA VIEW	AG6-4.05
ASSEMBLIES	A6.00
ARCHITECTURAL DETAILS	A7.00
ELEVATOR ADDITION	A8.00
LOWER FLOOR PLAN ADDITION	A8.01
MAIN FLOOR PLAN ELEVATOR ADDITION	A8.02
UPPER FLOOR PLAN ELEVATOR ADDITION	A8.03



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H unit additions

ownership of Sterling Pacific

Aug 31, 2021

MAY 12, 2023

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Oct 1, 2023

PROJECT

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DRAWING

DATA SHEET

PROJECT# SCALE DATE MAY 12, 2023

## Aquila Lower Road View





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G3 Revisions

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AQUILA

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DRAWING

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PROJECT# SHEET
8030

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1/8"=1'-0"
E
OCT 1, 2023

## Aquila left view



**KEY PLAN** 

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Aug 31, 2021 MAY 12, 2023 G1, G2, G3 Revisions H unit additions JULY 31, 2023 Oct 1, 2023



PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

PROJECT#

## Aquila right view



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R E V I S I O N S

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H unit additions Oct 1, 2023



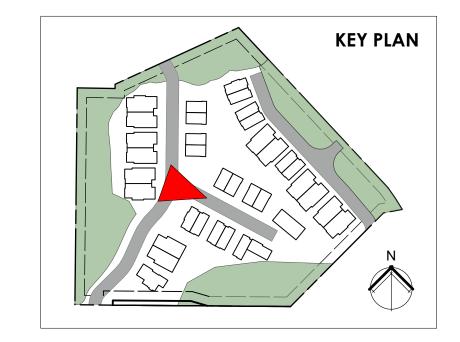
PROJECT

AQUILA

DAFFODIL DRIVE, WEST
VANCOUVER, BC

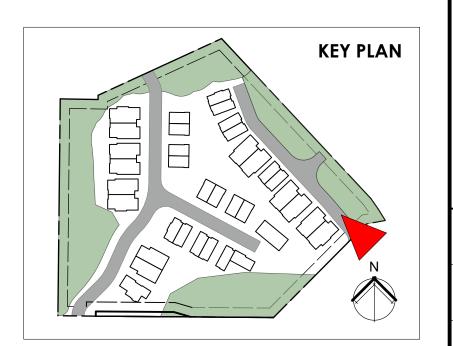
DRAWING

R3



## Aquila Upper Road View





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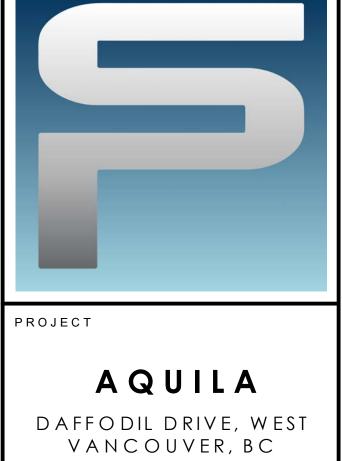
REVISIONS

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Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



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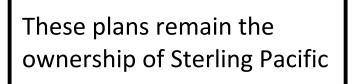
PROJECT# SHEET

8030

SCALE

1/8"=1'-0"

A 1.1



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Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023 H unit additions



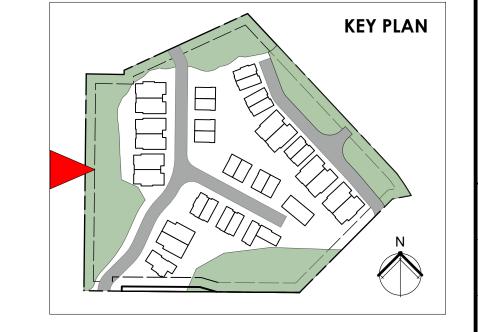
\*A wide-angle view taken from inside the property with no additional proposed trees. The foliage is all existing. The homes shown here have been reduced in height, width, massing and size compared to the previous proposal.

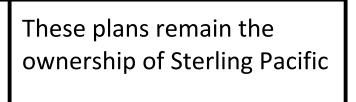


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PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

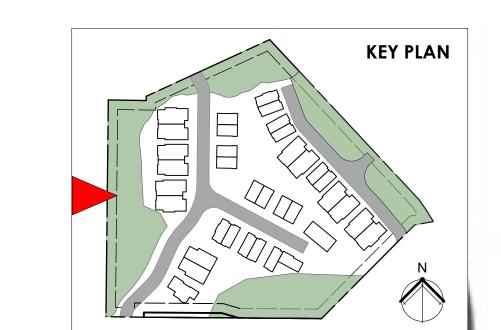
DRAWING

PROJECT#

SCALE

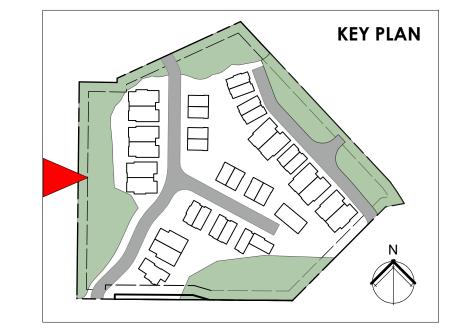


\*This view is taken from inside the Aquila property with only existing foliage shown. There are no proposed additional trees shown. This home has been reduced in height, massing, size and width from the original proposal.





\*A rendering taken from outside the Aquila property, from the homes of Cranley with the proposed 6m tall trees planted.



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PROJECT

A Q UILA

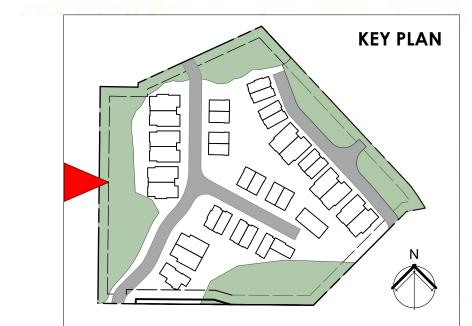
DAFFODIL DRIVE, WEST
VANCOUVER, BC

DRAWING

R

8030 SCALE 1/8"=1'-0"

\*This view is taken from the North West corner of the property, inside the property line. The trees shown area all existing trees without any of the proposed additional trees.



## Overlook Analysis

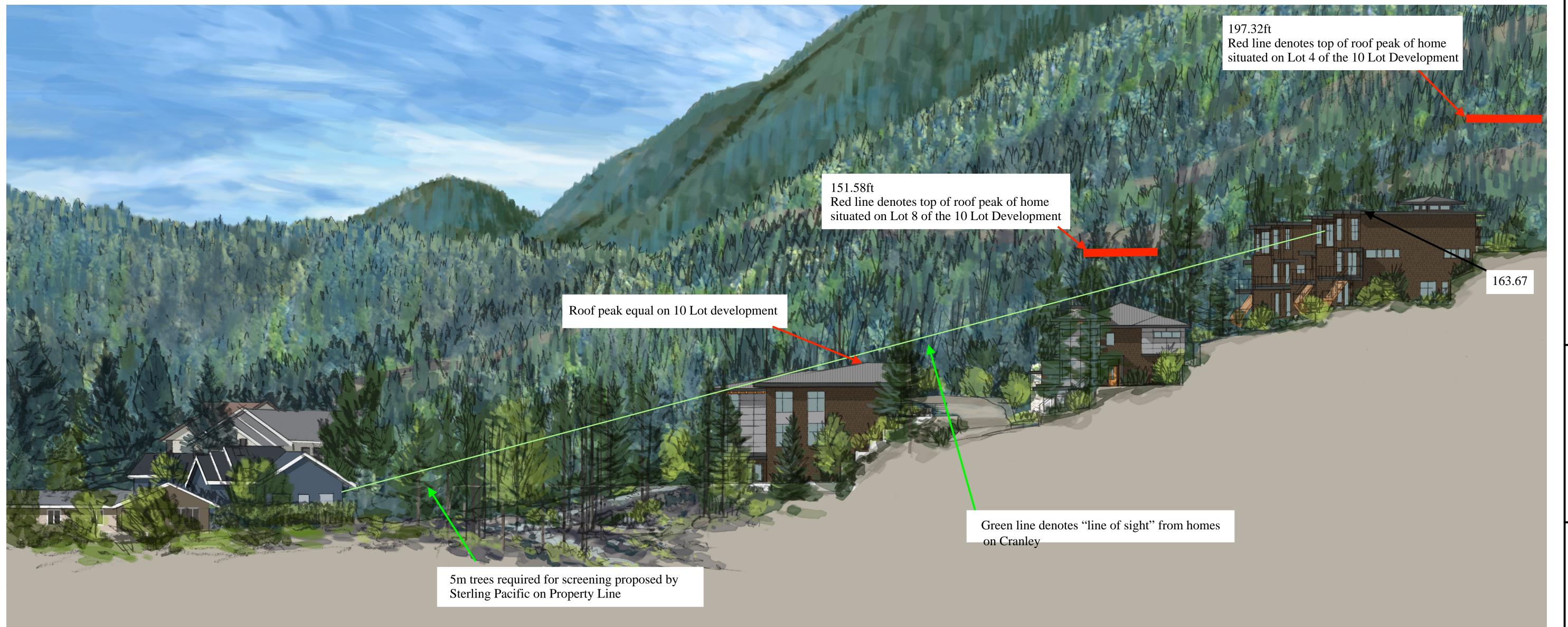
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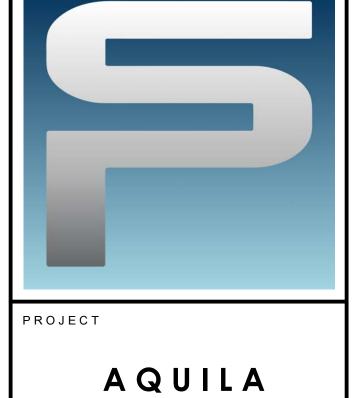
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Aug 31, 2021





DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

PROJECT#

SCALE OCT 1, 2023

**KEY PLAN** 

### Scale Model

To View, please email info@Aquilaliving.com Located at #10 636 Clyde Ave West Vancouver



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Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 G1, G2, G3 Revisions Oct 1, 2023



PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

R10

PROJECT#

### Scale Model

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PROJECT

AQUILA

DAFFODIL DRIVE, WEST
VANCOUVER, BC

DRAWING

R1

PROJECT# SHEET

8030

SCALE

1/8"=1'-0"

### Scale Model

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PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

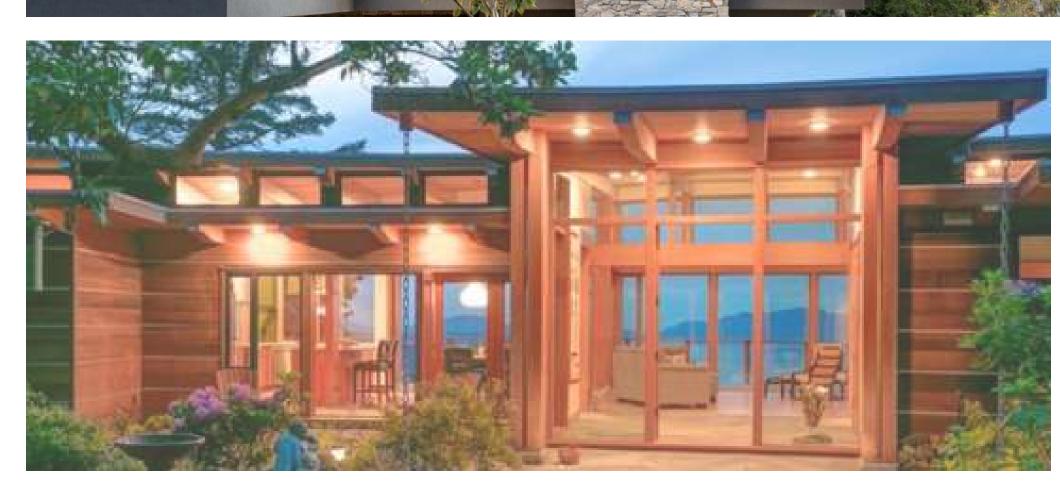
R12

PROJECT#















#### DESIGN RATIONALE

#### **Housing and Liveability**

A variety of 3 & 4 bedroom homes are being proposed ranging from 2170 to 4030 square feet to accommodate

housing needs and preferences.. To ensure that the homes can indeed be used to age in place a number of homes have been designed to accommodate an elevator. All the homes have open concept main living areas with expansive glazing to allow for as much natural light as possible. In addition, due to the meticulous terracing of the site the views from all homeswill not be impeded by homes across the street.

As Aquila is in a community with so many natural amenities (beaches, forests, lakes) the ability for all homes to have

connection with the outdoors was paramount. Accordingly, all homes have large decks and numerous

connections that link the homes to their surroundings. The site is a located near bus and bike routes for easy car-free commuting. Numerous natural amenities such as White Lake, Eagle Harbour Beach and Seaview Trail are all located within an easy walk.

Aquila will be developed in accordance with West Van's Sustainable Building Policy. Sustainable design is obtained through providing a variety of housing choices near public transit, amenities and services. The compact design of the duplex and single-family homes allow for a more sustainable development than the approved 10 lot mega home subdivision. Aquila maintains environmental protection measures through tree protection, parkland dedication and enhancing existing watercourses and wetland.

The developer of Aquila, Sterling Pacific Developments, is a leader in developing energy efficient homes utilizing the

technology and reducing the carbon footprint of its homes. It recently developed the first duplex in West Vancouver

utilizing an air to water heat pump that was not heated using Fossil Fuels.

The homes of Aquila will be developed to a Step 5 energy code and will consume 70% less GHG's per year

the 10 home development. (9.7 tonne GHG decrease)

#### **Architectural Style**

As Aquila is a unique large undeveloped site, we strived to ensure that the architectural style would also be unique. This goal of uniqueness combined with the homes being geared towards a broad range of owners from young families to empty nesters and everything in between, meant that the one style fits all approach was not something we wanted to explore. Thus, we have created 7 different architectural styles and floorplans. Furthermore, due to site characteristics these home styles have been further tweaked and refined to fit seamlessly on each property. While all of the homes are unique, they do share common design features, materials and colours. This has been done so they all complement one another resulting in a cohesive development.

West Vancouver is well known for its Westcoast Modern architecture. Our designs and plans pull from these timeless and classic styles through the use of natural materials and simple lines. Each home incorporates low pitched roofs with deep eaves combined with soaring vertical planes reminiscent of west coast rock faces. Blending into the natural landscape, the exterior elevations include exposed beams, rafter tails, clerestory windows and stone siding scaled down in the massing to fit into the natural forest setting. The interior spaces are open plan in the design and incorporate the classic simple lines also found in mid-century approach modern architecture that is as relevant today as it was 60 years ago.

An example of an inspiration taken from the west coast architecture movement is the small roof accentuating the entry of the B units. This was inspired by the roof on the Woyat-Bowie's Building designed by Fred Hollingsworth and Barry Downs. Another example is the slatted wooden screen which has been used to provide privacy to the master bath on the "D" units but also to provide a dramatic architectural element as seen on some of the current westcoast architecture modern designs.

The exterior material palate includes a combination of wood, stone and concrete. These materials have been used in different locations on the homes to ensure the design is not repetitive. In addition, the wood used is a mixture of bevel siding, board and batten and shake all used in a way to compliment the westcoast design aesthetic but functioning to create a cohesive community.

All of the finishes as well as the colours have been chosen to allow the homes to blend into the environment and not stand out. This is also why the larger facades on some of the homes have been finished in a consistent material and colour rather than using a variety of materials.

Eagle Harbour is a community that has a mixture of architectural styles with everything from Lewis post and beams to suburbia split levels; Aquila's 7 distinct architectural styles will blend seamlessly into the neighbourhood. It should be noted that the homes will be developed utilizing non-combustible materials so where we have stated wood siding it will be fibre cement siding developed by Fisher Coatings in Squamish whereby it has a wood grain and stain to mimic real wood siding. This siding is not only non-combustible but it has much less impact on the environment and it also has a much longer life span than conventional stains and

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PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

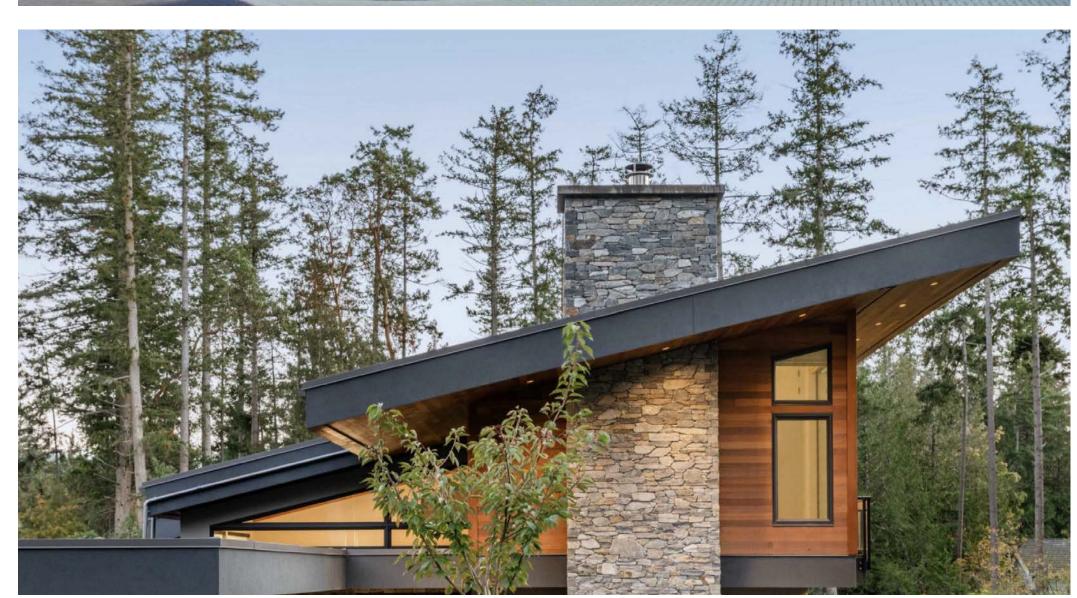
DESIGN RATIONALE

PROJECT# SCALE















#### DESIGN RATIONALE

#### Location, Transportation, and Community Context

Aquila is a unique site in that it encompasses over 194,000 square feet and is one of the largest sites in West

Vancouver below the Highway that has yet to be developed. The site is in the Eagle Harbour neighbourhood which is

comprised of an eclectic mix of varying styles of single-family homes. The site is located near Caulfield Shopping
Center along with Gleneagles and Eagle Harbour Elementary and Rockridge High School. In addition, the

Gleneagles community center and golf course, numerous marinas and a plethora of outdoor amenities including

beaches and hiking trails are in close proximity. Finally, the site is along the Marine Drive transit/cycling corridor, making it

accessible via public transit and bicycle.

Recently the site was approved to be subdivided into 10 large single-family home lots to accommodate a subdivision of what are commonly referred to as monster homes. However, since this was done West Vancouver residents and

council, through the new Official Community Plan (OCP), have stated that they do not want more monster homes but rather want more diverse housing options particularly those in the "missing middle" segment; homes for young families, empty nesters, and essential service providers which have an increasing demand for accessibility, close proximity to community amenities and at a price point lower than what is and has been available in West Vancouver.

Aquila's design reflects the importance of these factors along with the OCP as well as the context of incorporating a

design that seamlessly transitions into the existing single-family neighbourhood.

#### Site Development

Aquila's site is in a location where it has large degrees of separation from the surrounding homes by natural

boundaries and buffers which will not only be maintained but enhanced by the development. Eagle Creek on the south which will be protected by a 15-meter setback, on the east by a forested ravine backing onto Westport Road, on the north by Canadian National Railway along with a treed buffer separating it from Aquila and along the western boundary by an environmental protection area of over 25 meters wide. This environmental area will be improved by removing the invasive plants and developing fish spawning ponds along with permanent protection through an environmental protection covenant.

The site is currently accessed from Daffodil Dr on the south and Westport Rd on the north. One can currently travel

through the site exiting on Daffodil Dr or Westport Rd. In designing Aquilla one of the key site development objectives was to ensure that the roads would not become feeder roads for the Eagle Harbour neighbourhood and its' popular beaches and marinas. That is allowing vehicles to travel through Aquila would not only be detrimental to developing a strong neighbour feel for Aquila but it would also be detrimental to the existing Eagle Harbour neighbourhood by significantly increasing the traffic going through it thus aquila has been developed using a road system of cul-de-sacs.

A public walkway has been provided through the property so that the residents of the Westport Road neighbourhood will have easier access to public transportation on the Marine Dr transit corridor as well as the parks and beaches of Eagle Harbour. In addition, Eagle Harbour residents will be able to walk to some of West Van's most coveted lakes and trails on Black Mountain.

As Aquila slopes from the north (Westport Rd) to the south (Daffodil Dr) the roads have been developed utilizing the

natural terrain and therefore have been done in such a way to allow homes on one side of the road to drop below the road and on the other side to be built above the road. This way the site can have a much more open feel with building massing being developed to minimize the overall look as the homes are built "into" the natural topography and to allow natural light to flow to all homes.

#### Building Form and Placement

In developing the building form for Aquila, unlike so many recent multifamily developments, the goal has not been to maximize density and the number of units but rather to create a development that is transitional between what West

Van residents asked for in the OCP and the surrounding single-family homes. That is, no large buildings are proposed, rather a development that weaves into the existing neighbourhood context by creating buildings similar in scale and massing to the existing homes. To accomplish this a mixture of 17 semi-detached buildings and 2 single family homes have been used.

The Floor Area Ratio (FAR) of the approved 10 lot subdivision is 35% and the proposed FSR for Aquila is 37.8%. A

mere 2.8% greater.

Ensuring that these homes can be integrated onto the site in a sensitive way ensuring openness and natural light is

paramount and without infringing on the environmental and natural buffers. In fact the greenbelt in Aquila has been

enlarged by 9,230 sqft when compared to the 10 lot subdivision.

Positioning the buildings on the site has also been done to ensure that there are outdoor amenity areas where the

residents of aquila and the surrounding community can enjoy. This further creates a connection between Aquila and its neighbours

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PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

DESIGN RATIONALE

PROJECT# SHEET #8030

SCALE

NTS

DATE

OCT 1, 2023

A0.02

#### OFFICIAL COMMUNITY PLAN

#### 2.1 Existing Neighbourhoods

2.1 In recognition of the very limited availability of housing forms such as duplex, triplex, and townhomes, the development seeks to increase the variety of housing options available in West Vancouver. A variety of single family and duplex homes are provided with a mix of 3 to 4 bedrooms ranging from 2,170 SF to 4,073 SF in size. The proposal regenerates the single-family neighbourhood with "missing middle" housing options orientated around thoughtful site and landscape design encouraging opportunities for social interaction and connectedness within the community.

2.1.4 Increase "missing middle" housing options with ground oriented multifamily on appropriate sites along the marine drive transit corridor by:

#### 2.1.4

- a. The proposals close proximity to the Eagle Harbour Elementary School and the existing commercial use along Marine Drive make it an ideal site for expanding the "missing middle" housing options with ground-orientated multi-family housing. (Refer to Map 2. Marine Drive Transit Corridor).
- b. Homes are oriented in relation to the steep slope of the site as well as the surrounding creeks and wetlands. Access is provided both off Daffodil Drive and Westport Road creating 2 separate access points and reducing the traffic to the adjacent streets. A traffic study has been completed and provided with the submission. The two sections are linked together through pedestrian paths both for the proposed community and the neighbourhood.
- c. The proposed height of the duplexes are kept to a maximum of three storeys with careful terracing to the faces fronting the public realm. The majority of the homes appear as a single storey from the street.

2.1.6 Prioritize community use and/or housing objectives when considering redevelopment proposals of institutional, public assembly or community sites district-wide that provide an existing community or public use function by:

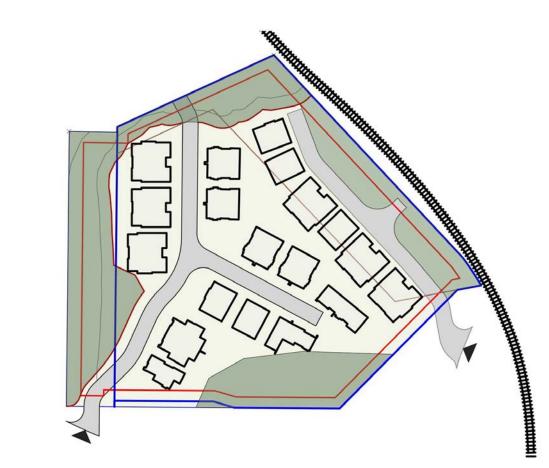
#### 2.1.6

b. The development seeks to provide the neighbourhood with walking paths linking Daffodil Drive and Westport Road. These trails also provide the community with a connection to the surrounding creak and wetlands on the site.

### 2.1.7 Consider proposals within neighbourhoods for site-specific zoning changes that are not otherwise supported by policies in this plan only in limited circumstances by:

#### 2.1.7

- a. Public open house and community outreach has been completed prior to submission.
- b. The proposed site is separated from the neighbouring single family context buy a surrounding greenbelt which will be retained. On the North side of the site are the existing CPR tracks.
- c. A traffic study has been completed and provided to demonstrate the minimal impact to local traffic.
- d. The proposed height of the duplexes are kept to a maximum of three storeys with careful terracing to the faces fronting the public realm. The majority of the homes appear as a single storey from the street.
- e. Eagle Harbour is a family oriented neighbourhood where close proximity to schools and recreational facilities is important. Aquila will add to the community feel by adding a public walking paths within the development to further connect the neighbouring homes to the property.
- f. Feedback from the public was considered and implemented in the proposal.



Retained Greenbelt Surrounding the Site

These plans remain the

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G1, G2, G3 Revisions

H unit additions

ownership of Sterling Pacific

Aug 31, 2021

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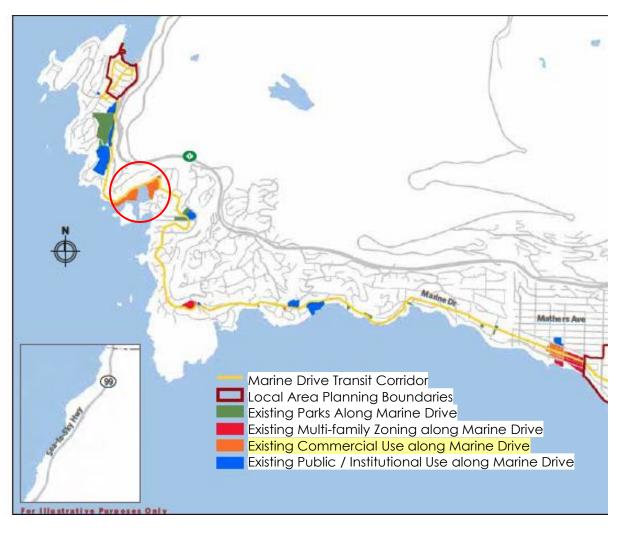
PROJECT

AQUILA
DAFFODIL DRIVE, WEST

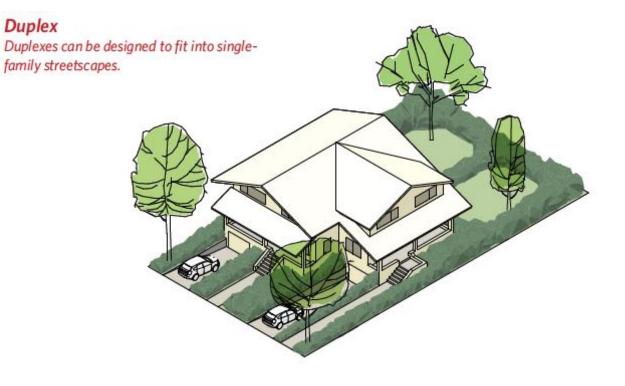
VANCOUVER, BC

DRAWING

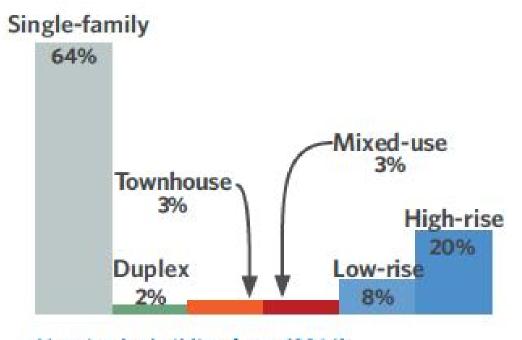
OFFICIAL
COMMUNITY
PLAN
COMPLIANCE





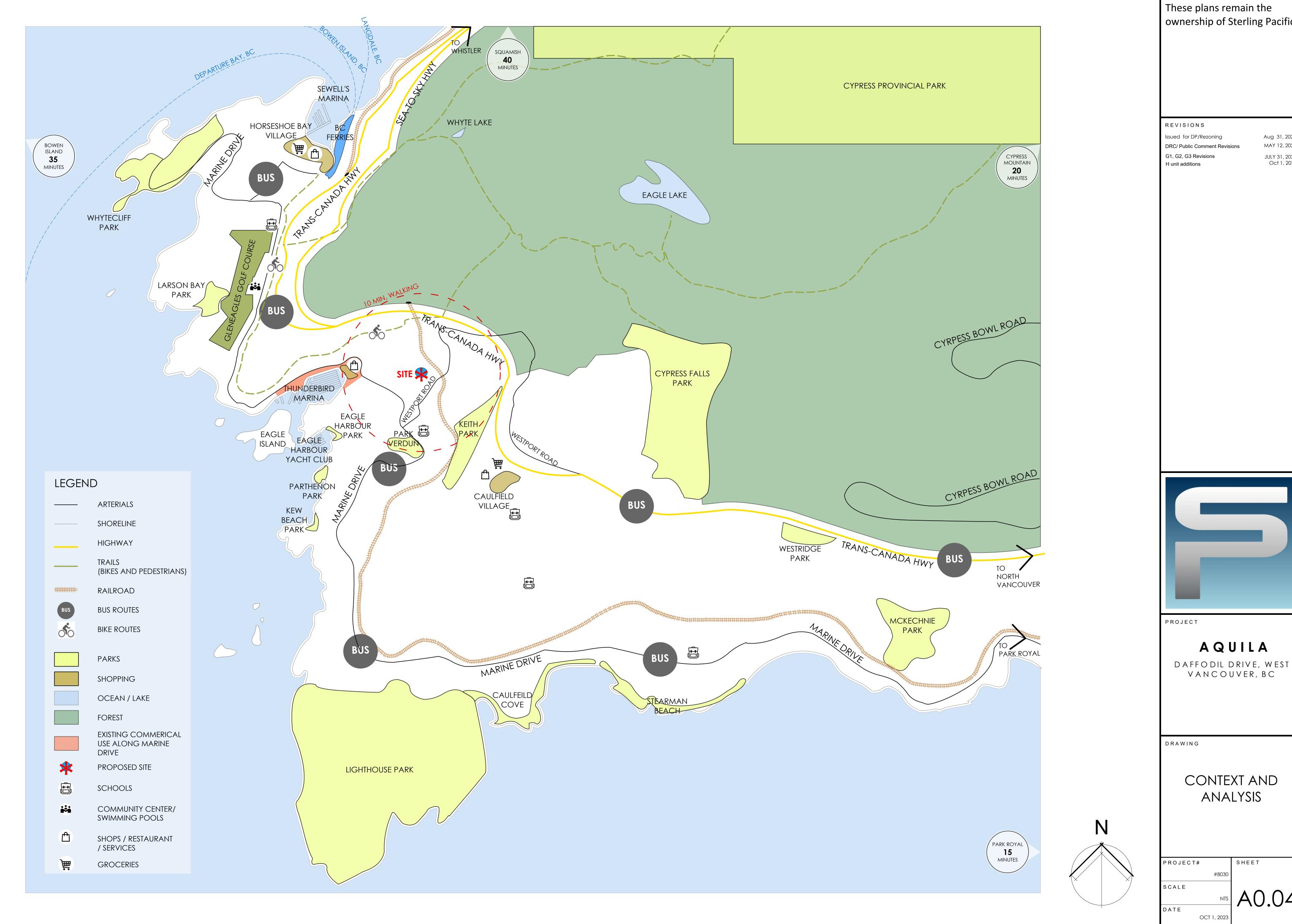


DISTRICT OF WEST VANCOUVER OFFICIAL COMMUNITY PLAN 25



Housing by building form (2016)





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AQUILA

CONTEXT AND ANALYSIS



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PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

AERIAL

PROJECT#

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NTS

DATE

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PROJECT

### AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

CONTEXT PLAN

PROJECT# SCALE OCT 1, 2023



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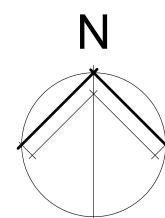
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A VIEW OF DAFFODIL DRIVE



B VIEW OF SITE FROM WESTPORT







PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

EXISTING STREETSCAPES

PROJECT# SHEET #8030

SCALE

NTS

DATE

OCT 1, 2023

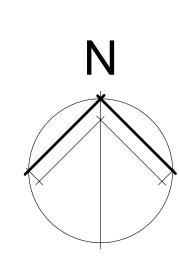


C VIEW OF DAFFODIL DR. STREETSCAPE



D DAFFODIL LANE STREETSCAPE





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H unit additions

PROJECT

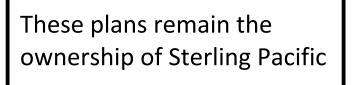
AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

EXISTING STREETSCAPES

PROJECT# SHEET
#8030
SCALE
NTS



REVISIONS Issued for DP/Rezoning G1, G2, G3 Revisions H unit additions

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VIEW ALONG ROAD A
3D MASSING





VIEW ALONG ROAD B
3D MASSING

VIEW ALONG ROAD C
3D MASSING



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AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

DATE

3D MASSING

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H unit additions

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A 5611 DAFFODIL DRIVE









PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

CONTEXT PHOTOS

PROJECT# SCALE OCT 1, 2023

C 5619 DAFFODIL DRIVE



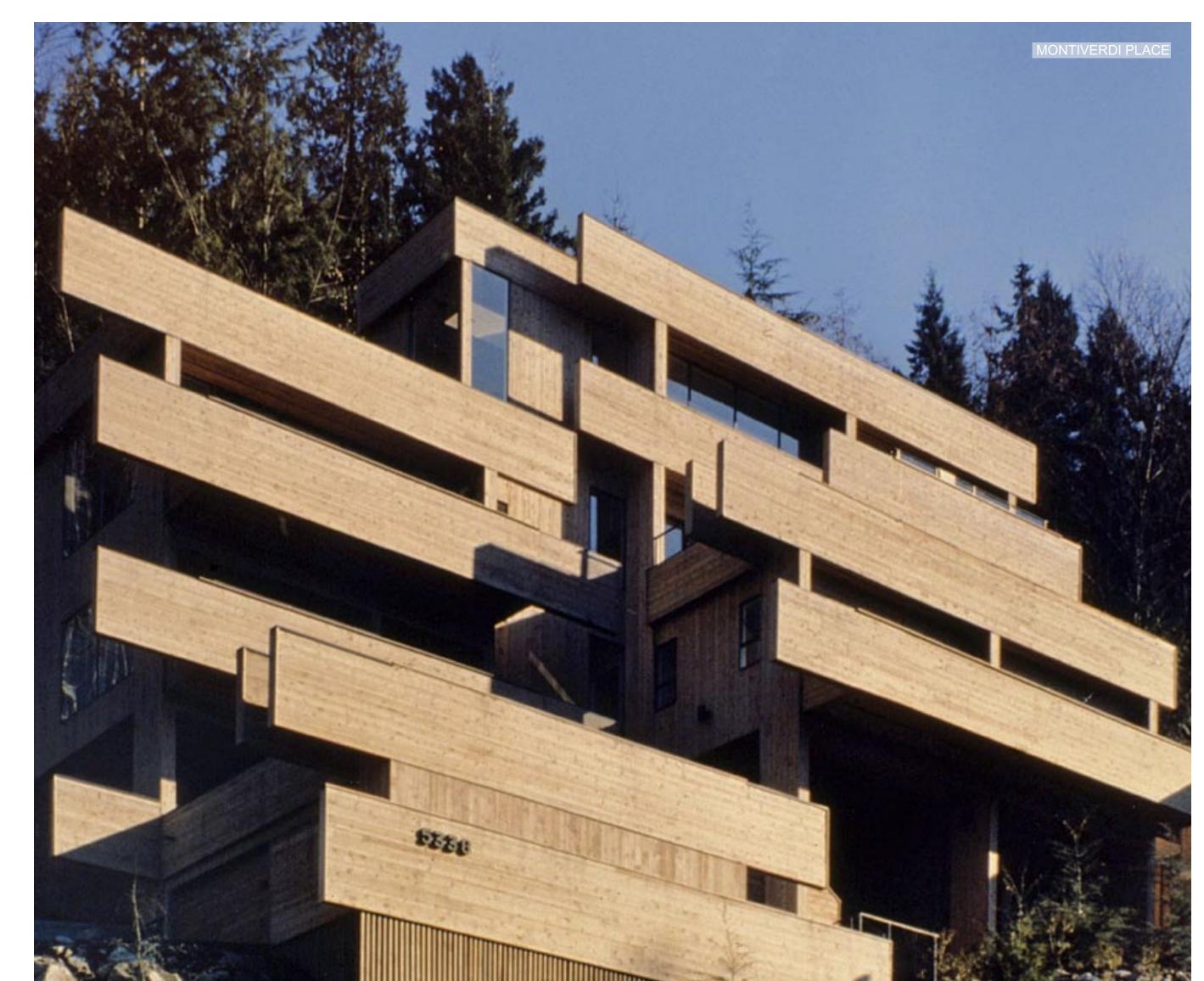


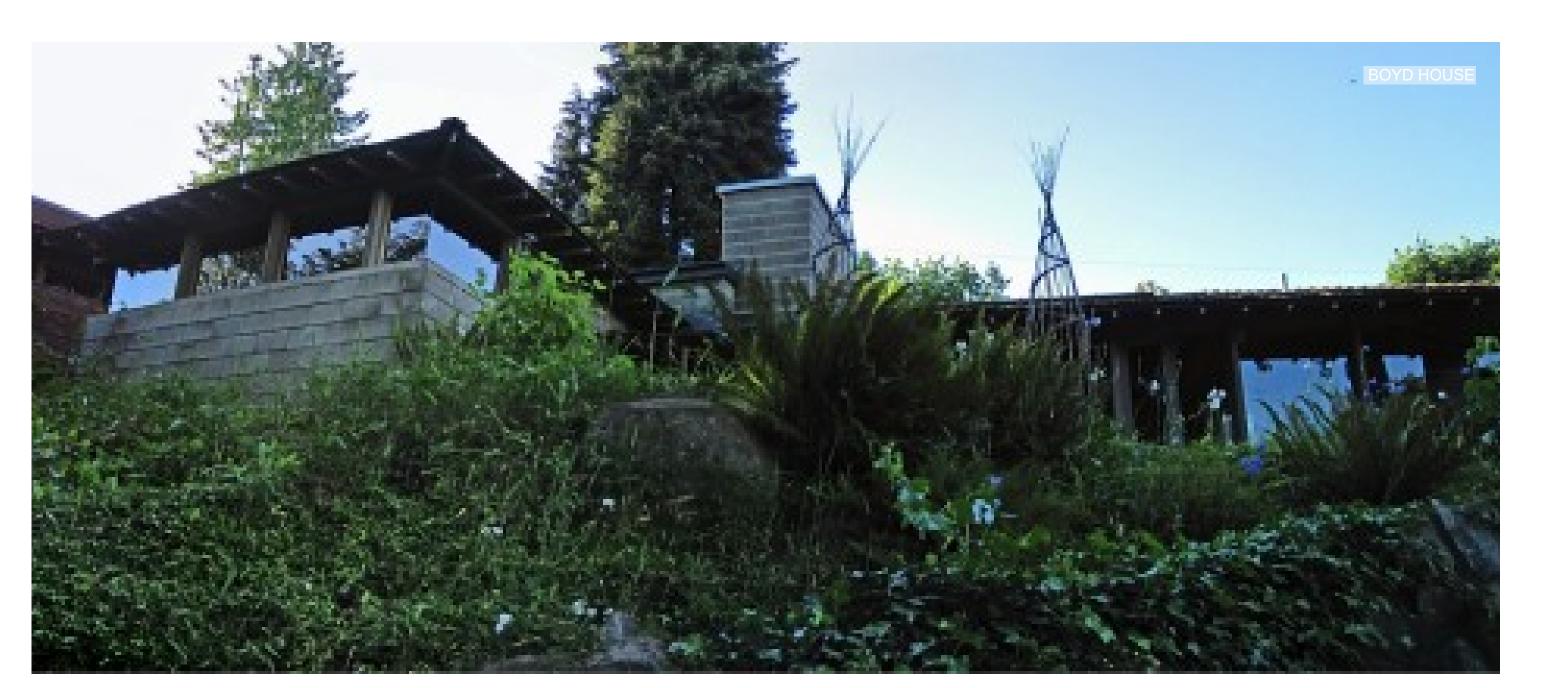
D 5685 WESPORT ROAD



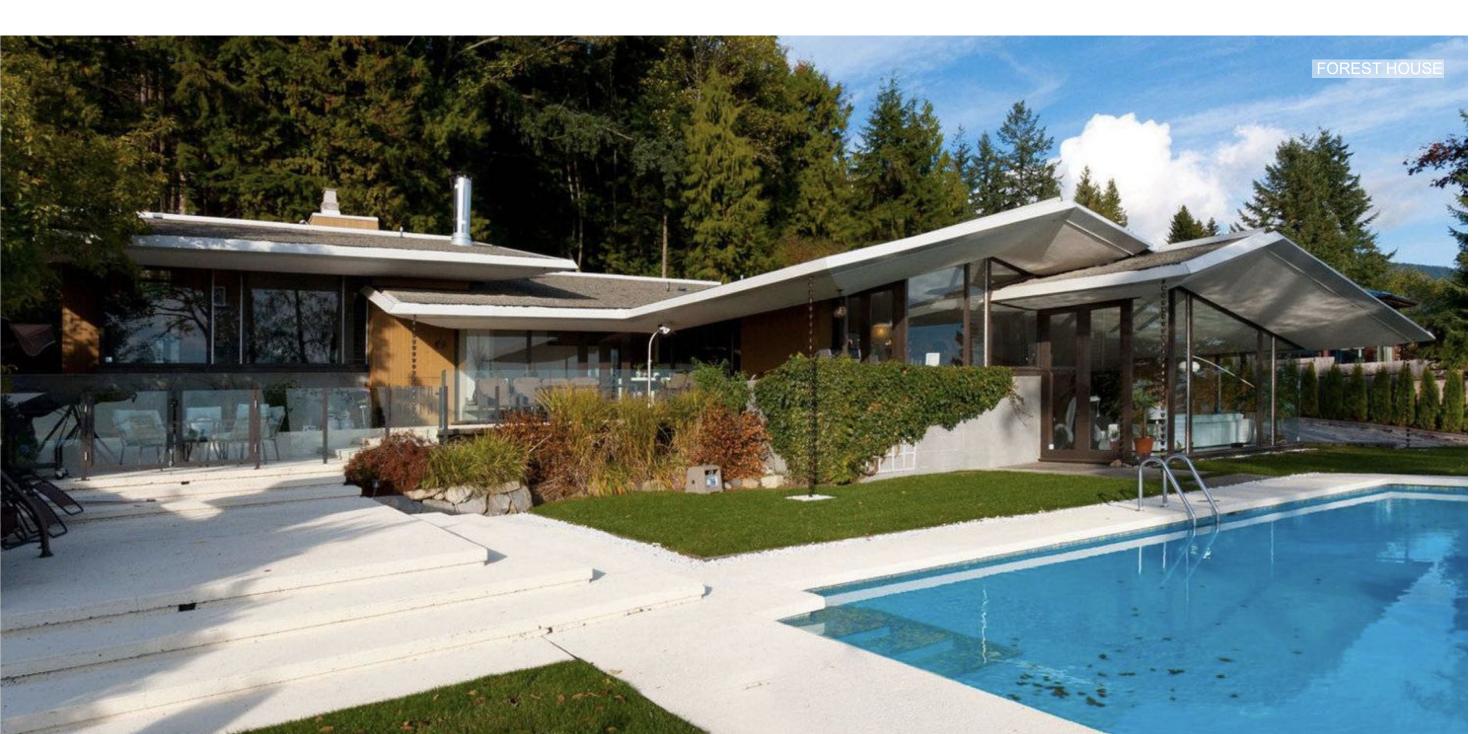
B 5675 DAFFODIL DRIVE

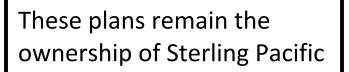












R E V I S I O N S

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H unit additions

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PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

PRECEDENT PHOTOS

PROJECT#

#8030

SCALE

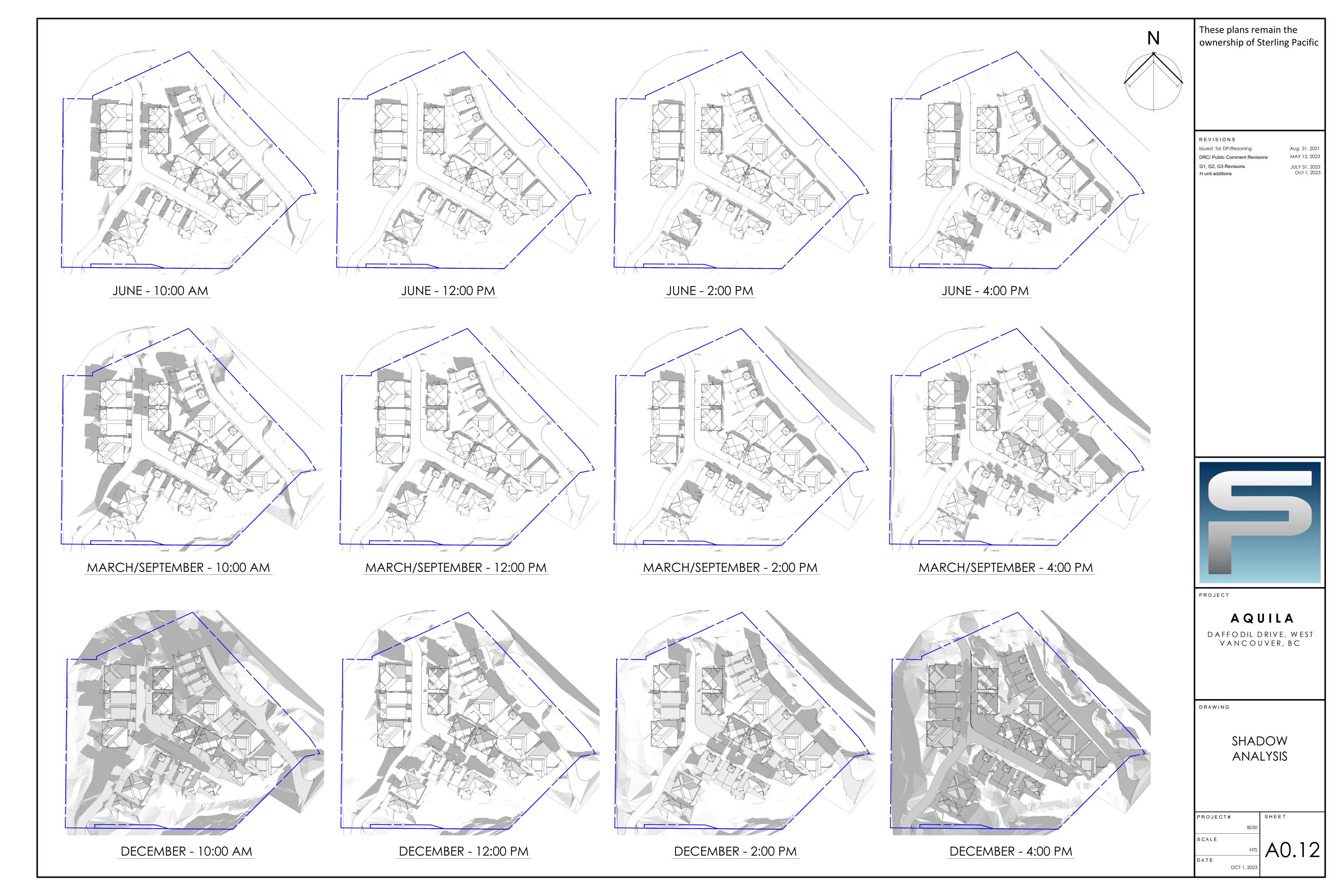
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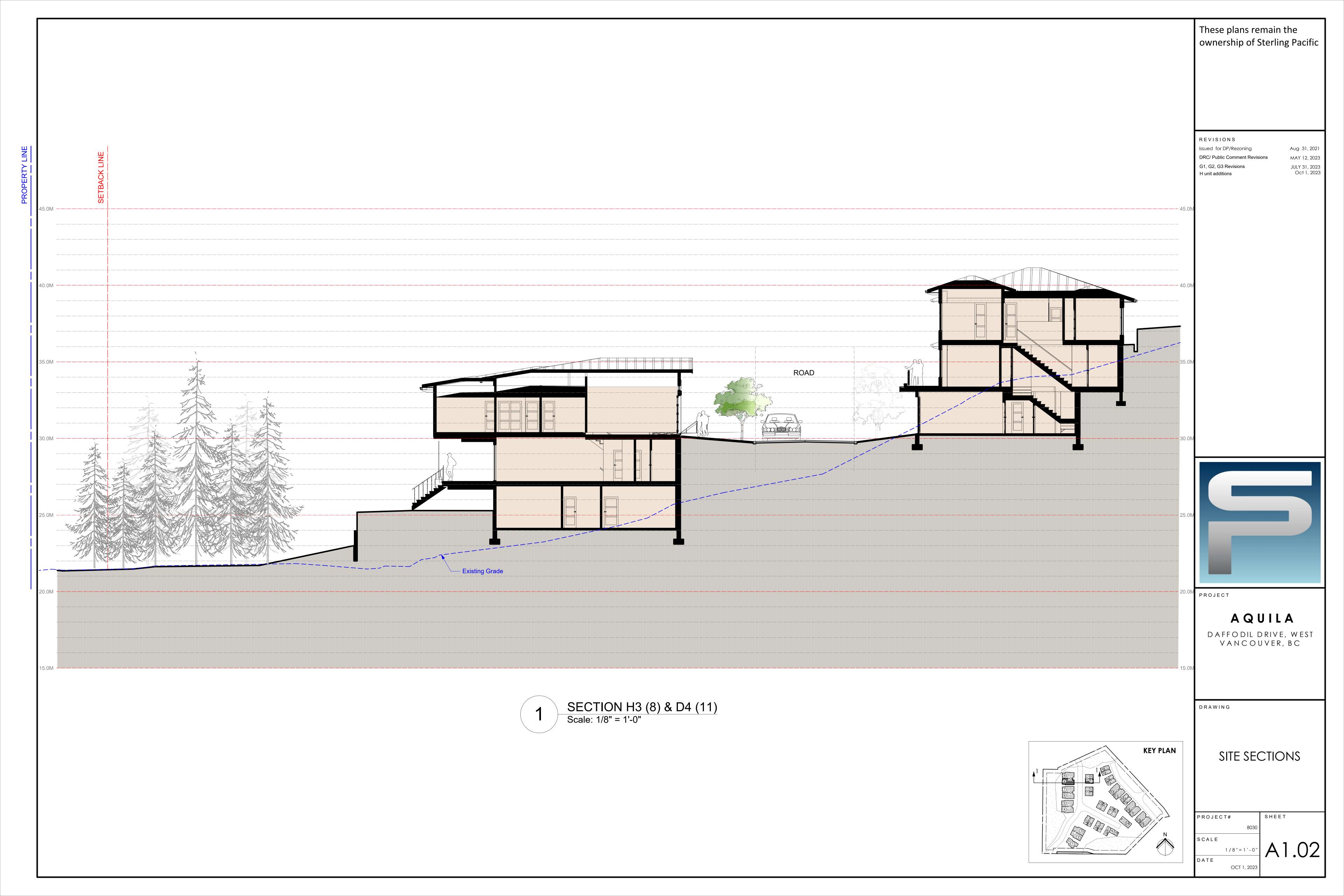
OCT 1, 2023

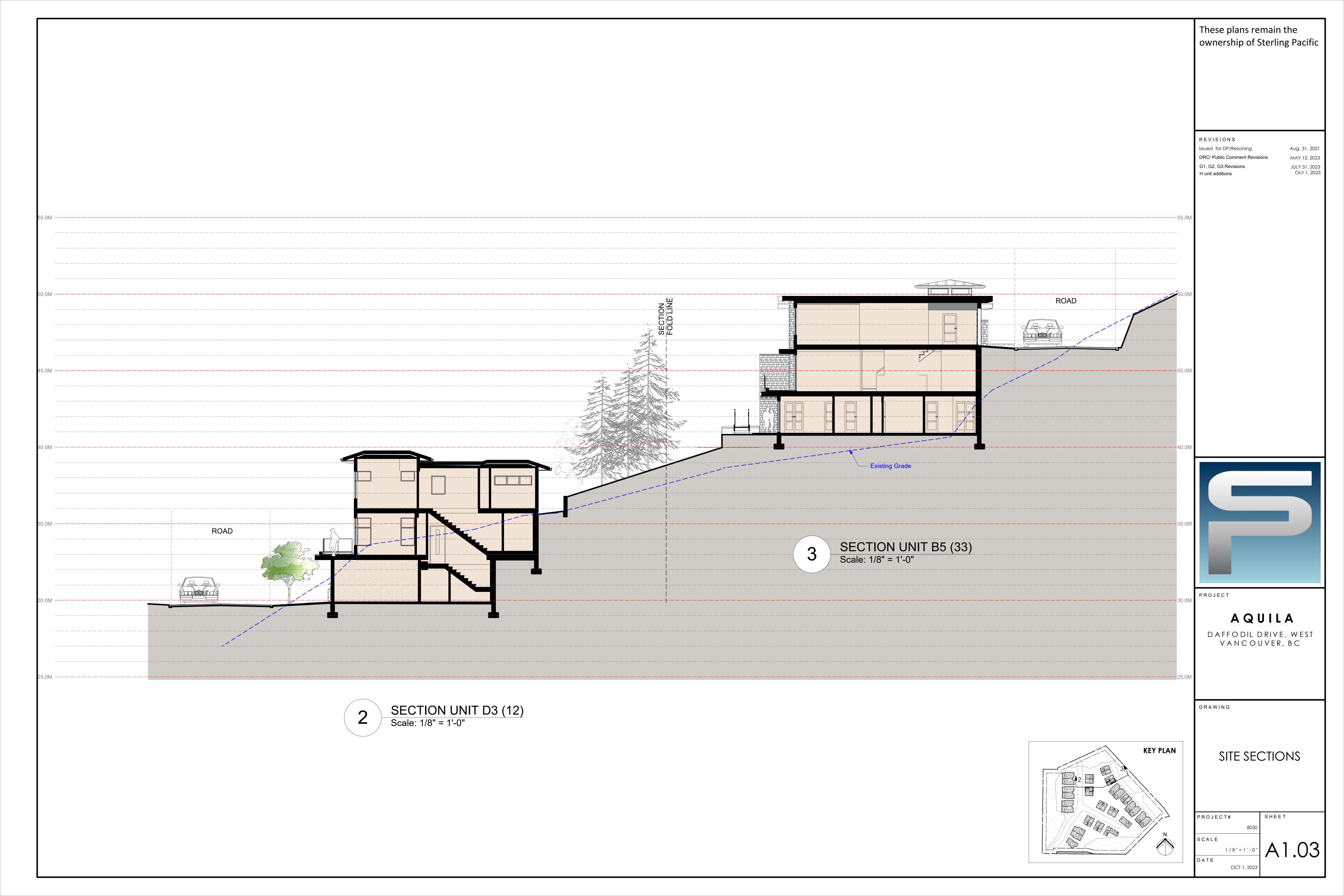


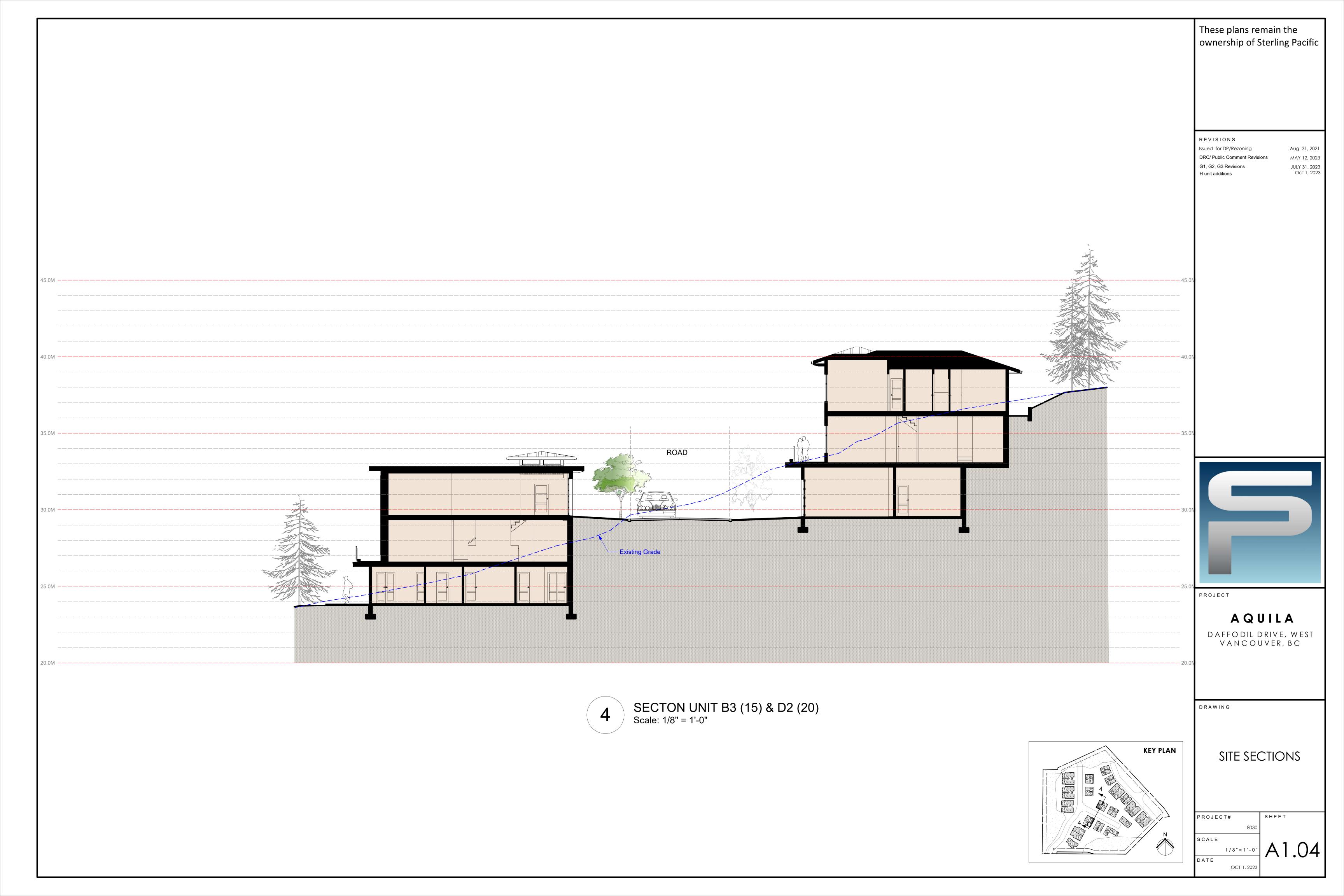


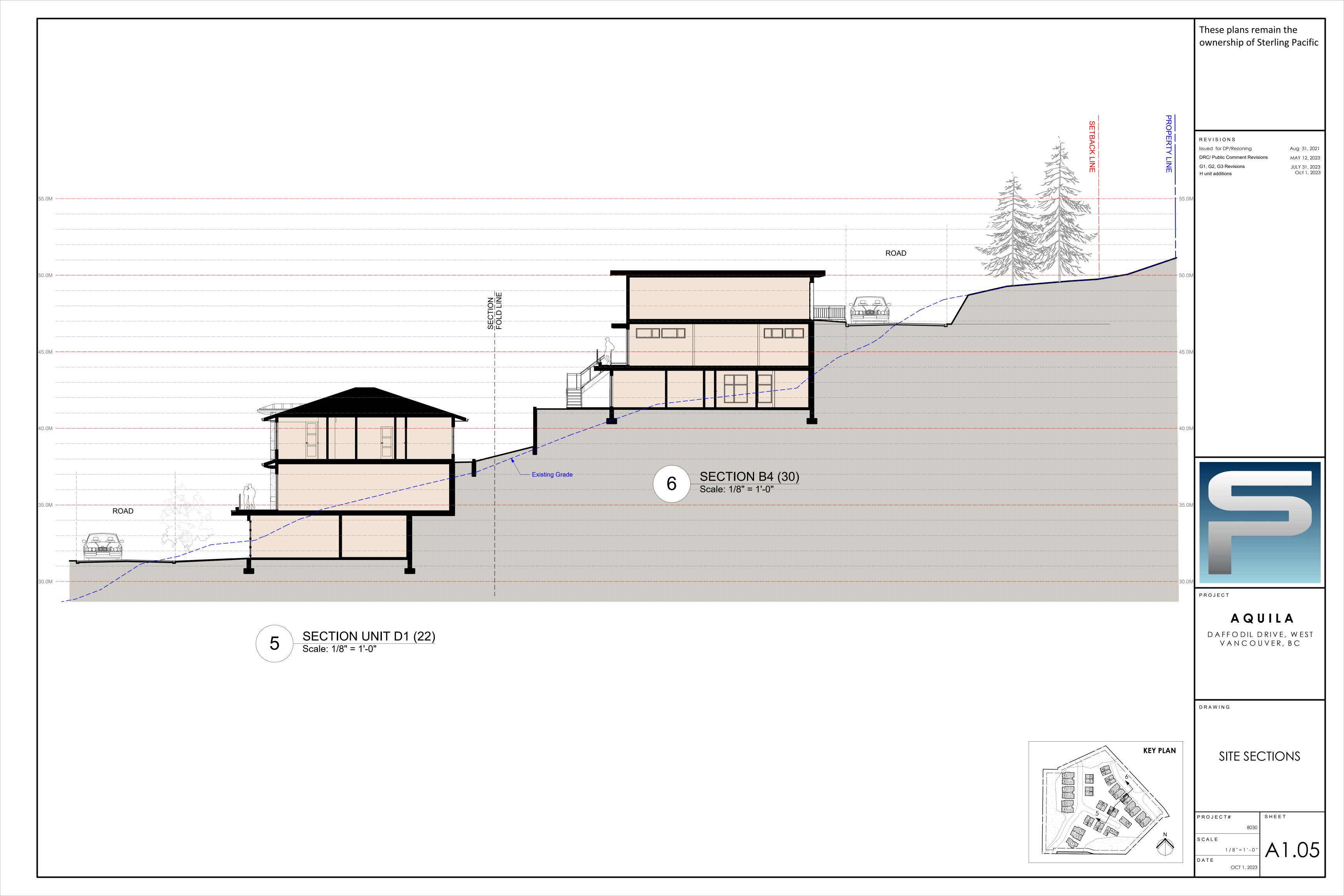


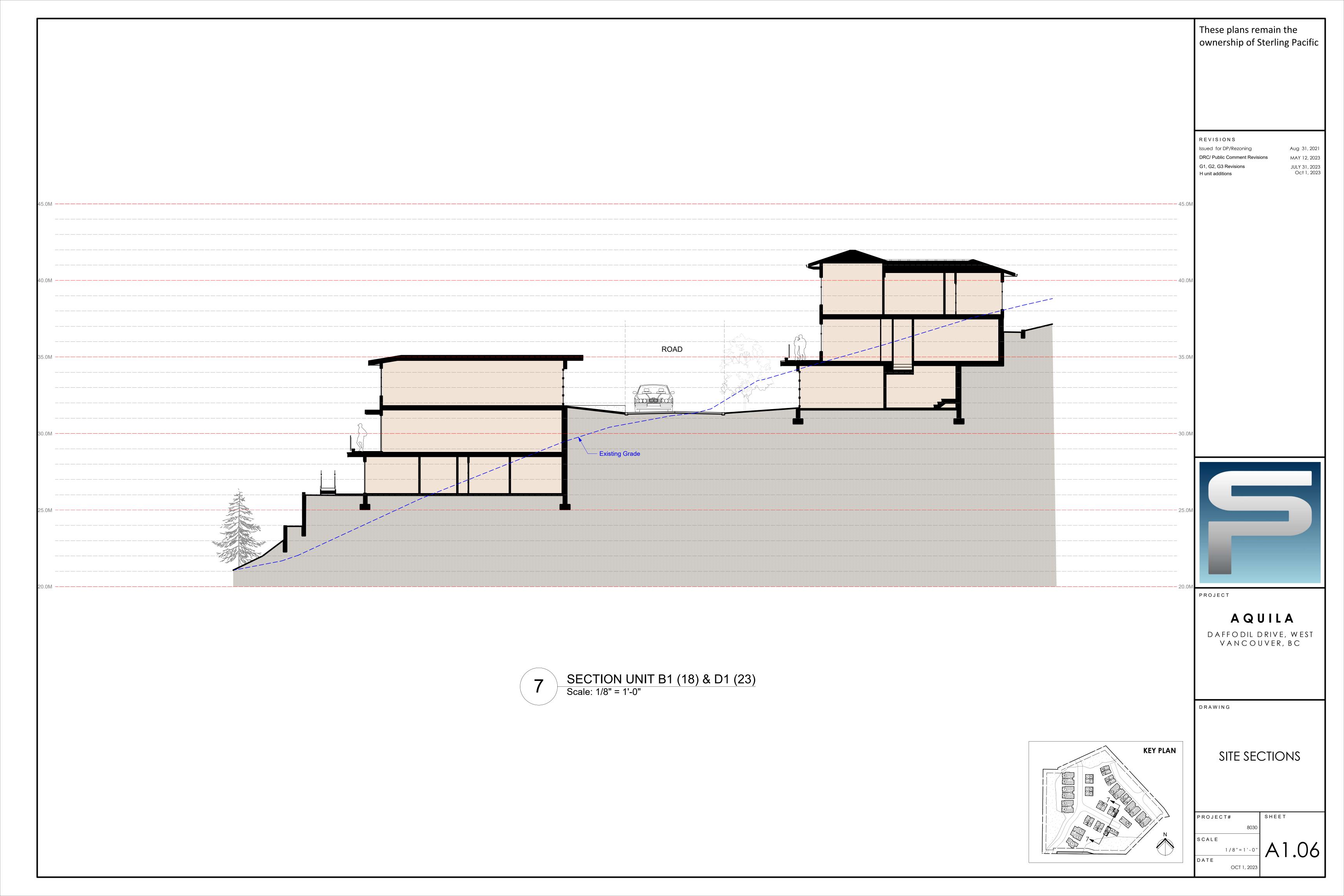


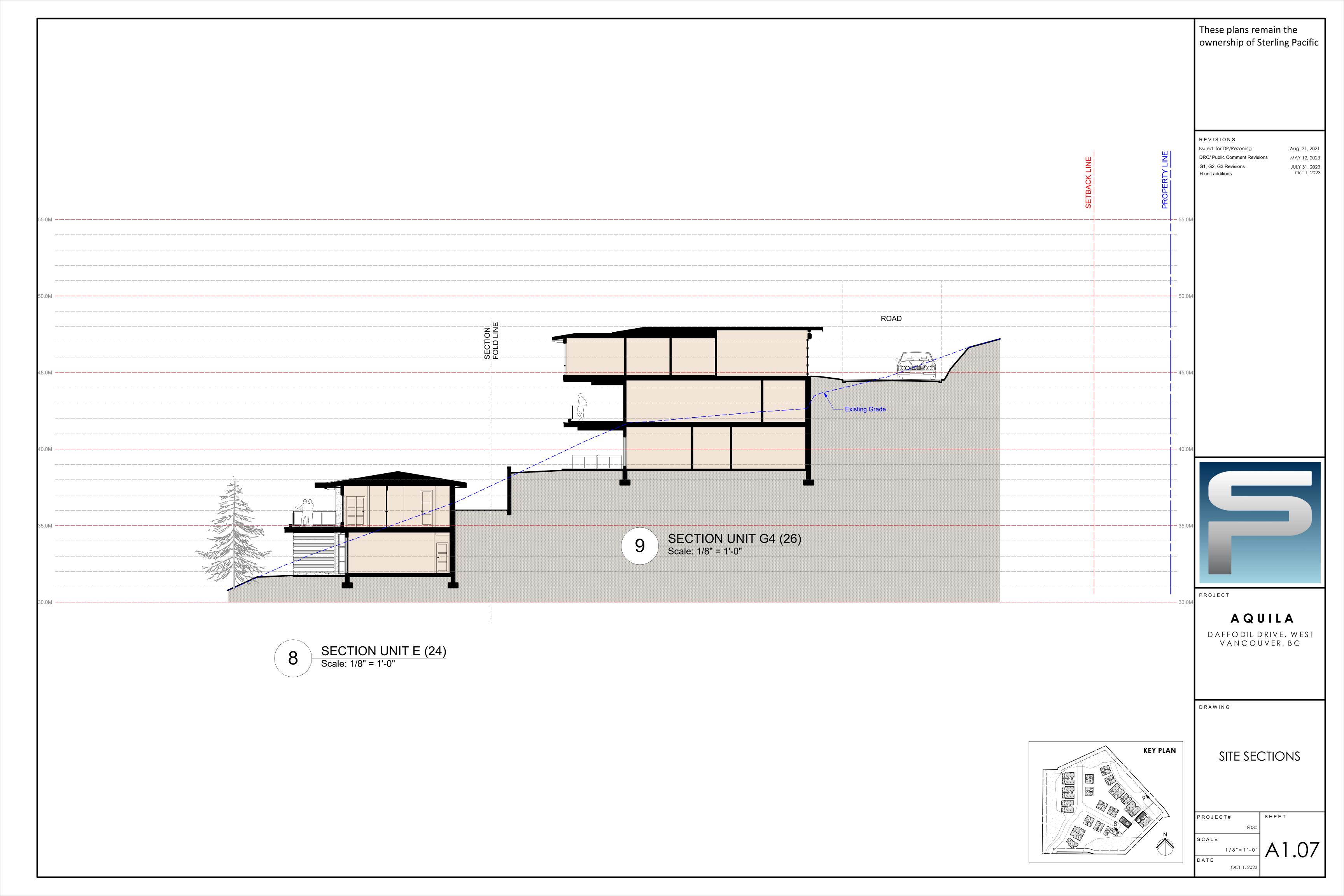


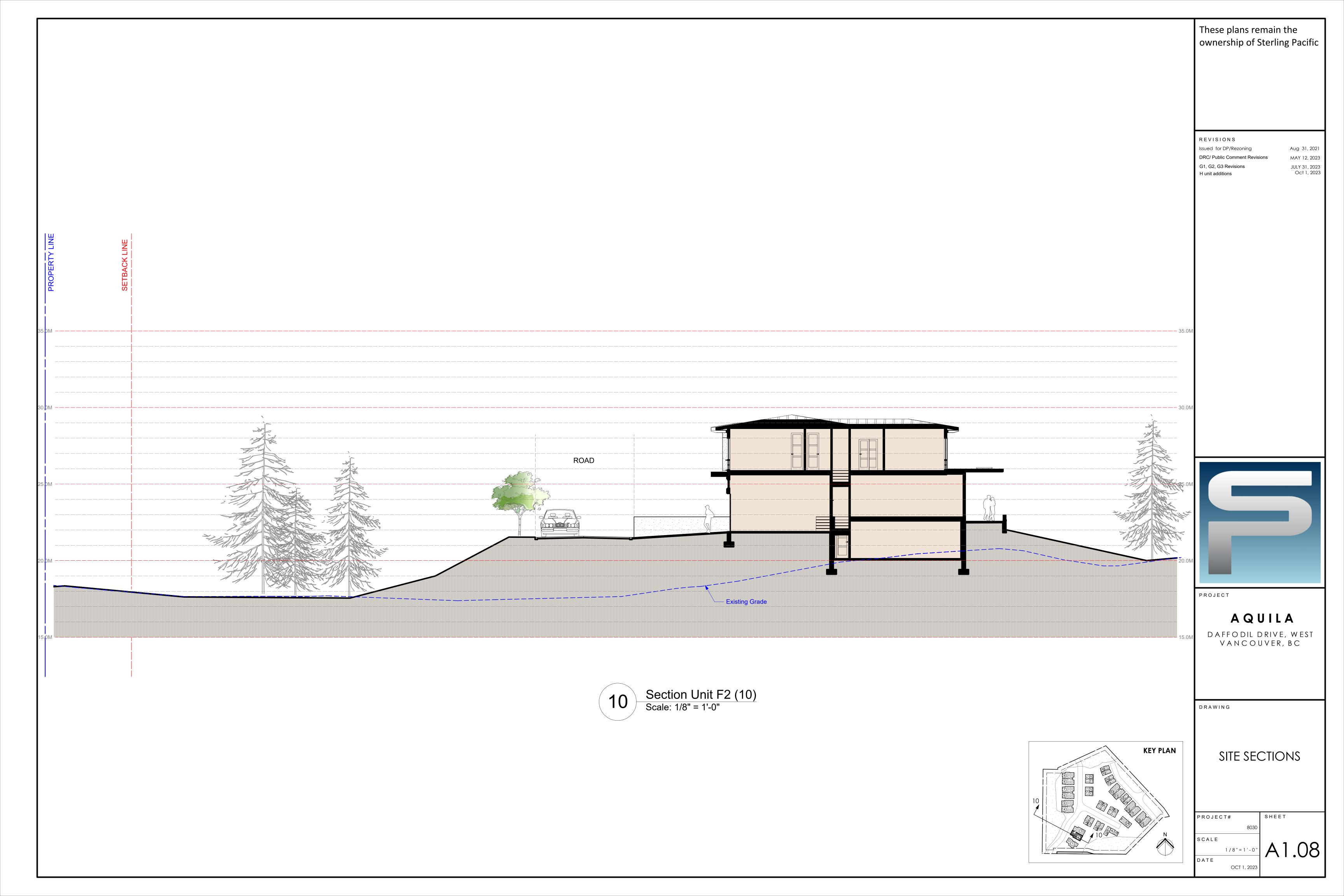


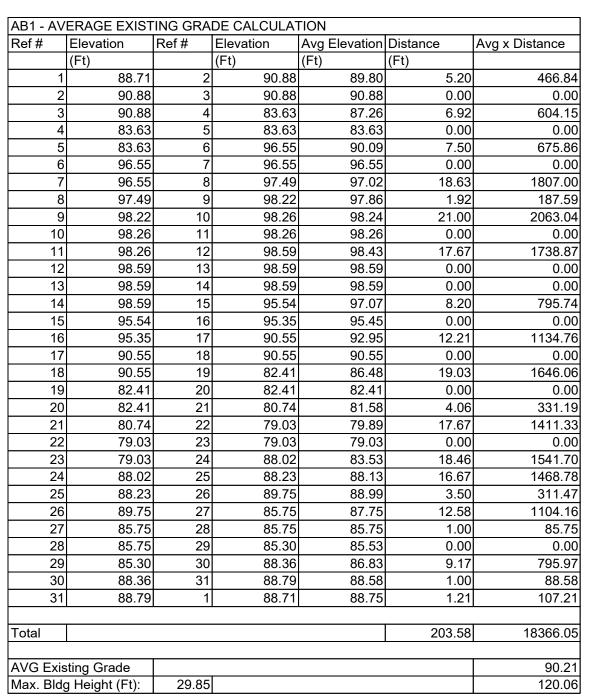




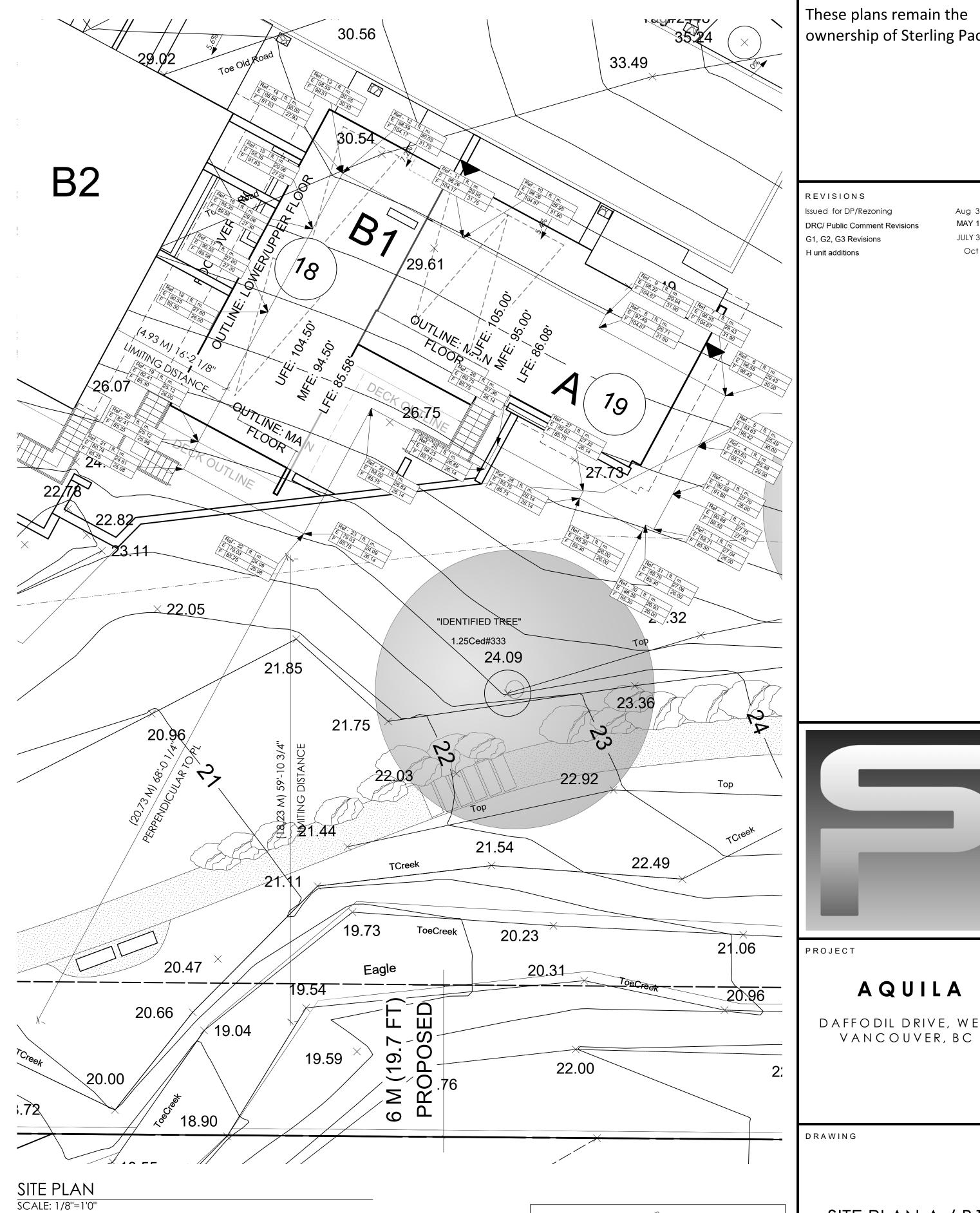








Ref#	Elevation	Ref#	Elevation	Avg Elevation	Distance	Avg x Distance
	(Ft)		(Ft)	(Ft)	(Ft)	
1	85.30	2	88.58	86.94	5.20	452.0
2		3	91.86	90.22	0.00	0.0
3		4		93.50	6.92	647.3
4		5		96.78	0.00	0.0
5	98.42	6		98.42	7.50	738.3
6		7		101.55	0.00	0.0
7		8	104.67	104.67	18.63	1949.4
8	104.67	9	104.67	104.67	1.92	200.6
g	104.67	10	104.67	104.67	21.00	2198.0
10	104.67	11	104.17	104.42	0.00	0.0
11	104.17	12	104.17	104.17	17.67	1840.3
12	104.17	13	99.51	101.84	0.00	0.0
13	99.51	14	91.63	95.57	0.00	0.0
14		15	91.63	91.63	8.20	751.1
15	91.63	16	89.58	90.61	0.00	0.0
16	89.58	17	89.58	89.58	12.21	1093.5
17	89.58	18	85.30	87.44	0.00	0.0
18	85.30	19	85.30	85.30	19.03	1623.6
19	85.30	20	85.25	85.28	0.00	0.0
20	85.25	21	85.25	85.25	4.06	346.1
21		22	85.25	85.25	17.67	1506.1
22	85.25	23	85.75	85.50	0.00	0.0
23	85.75	24	85.75	85.75	18.46	1582.7
24	85.75	25	85.75	85.75	16.67	1429.2
25	85.75	26	85.75	85.75	3.50	300.1
26	85.75	27	85.75	85.75	12.58	1078.9
27	85.75	28	85.75	85.75	1.00	85.7
28	85.75	29	85.30	85.53	0.00	0.0
29		30	85.30		9.17	781.9
30		31	85.30		1.00	85.3
31	85.30	1	85.30	85.30	1.21	103.0
Total					203.58	18794.0
AVG Fini	ish Grade					92.3
	g Height (Ft):	29.85				122.1



TOP OF FINISH FLOOR - B1 (18)

Main

28.80 m

94.50'

**TOP OF FINISH FLOOR - A (19)** 

Main

28.96 m

95.00'

Lower

26.08 m

85.58'

Lower

26.24 m

86.08'

Upper

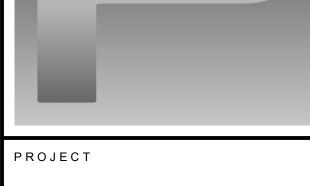
31.85 m

Upper

32.00 m

105.00'

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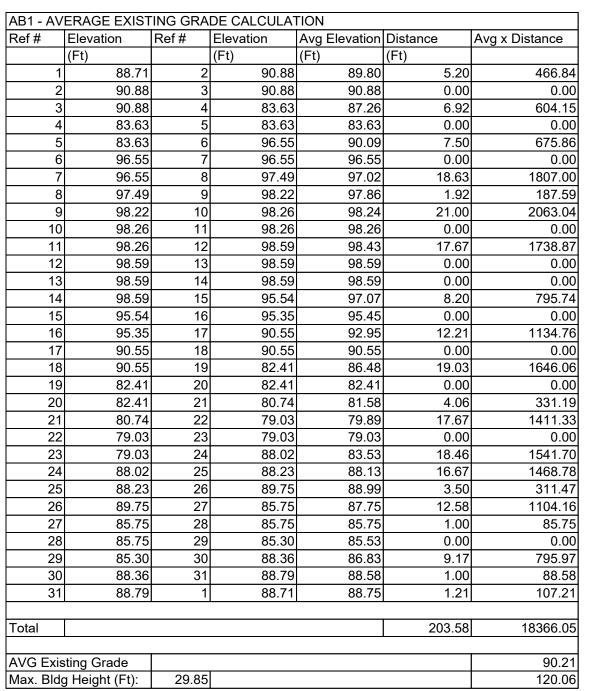
AQUILA DAFFODIL DRIVE, WEST

DRAWING

SITE PLAN A / B1

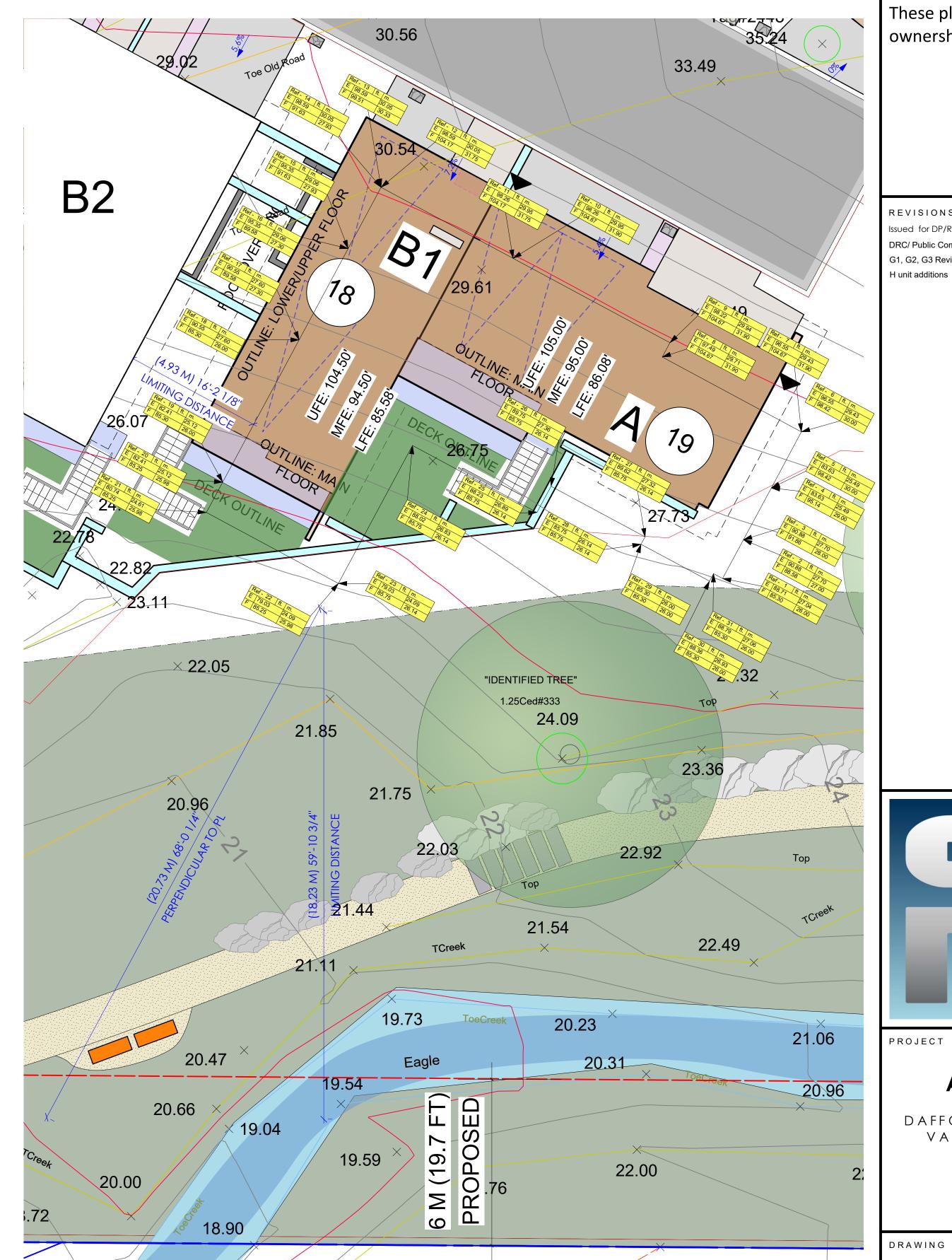
	PROJECT#	SHEET
	8030	
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**KEY PLAN** 



Ref#	Elevation	Ref#	Elevation	Avg Elevation	Distance	Avg x Distance
	(Ft)		(Ft)	(Ft)	(Ft)	
1	85.30	2	88.58	86.94	5.20	452.00
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6		7	104.67	101.55	0.00	0.00
7	104.67	8	104.67	104.67	18.63	1949.48
8	104.67	9	104.67	104.67	1.92	200.65
9	104.67	10	104.67	104.67	21.00	2198.07
10	104.67	11	104.17	104.42	0.00	0.00
11	104.17	12	104.17	104.17	17.67	1840.37
12	104.17	13	99.51	101.84	0.00	0.00
13	99.51	14	91.63	95.57	0.00	0.00
14	91.63	15	91.63	91.63	8.20	751.18
15	91.63	16	89.58	90.61	0.00	0.00
16	89.58	17	89.58	89.58	12.21	1093.59
17	89.58	18	85.30	87.44	0.00	0.00
18	85.30	19	85.30	85.30	19.03	1623.60
19	85.30	20	85.25	85.28	0.00	0.00
20	85.25	21	85.25	85.25	4.06	346.12
21	85.25	22	85.25	85.25	17.67	1506.11
22	85.25	23	85.75	85.50	0.00	0.00
23	85.75	24	85.75	85.75	18.46	1582.77
24	85.75	25	85.75	85.75	16.67	1429.20
25	85.75	26	85.75	85.75	3.50	300.13
26	85.75	27	85.75	85.75	12.58	1078.99
27	85.75	28	85.75	85.75	1.00	85.75
28	85.75	29	85.30	85.53	0.00	0.00
29	85.30	30	85.30	85.30	9.17	781.95
30	85.30	31	85.30	85.30	1.00	85.30
31	85.30	1	85.30	85.30	1.21	103.04
Total					203.58	18794.04
AVG Fini	sh Grade					92.32
	g Height (Ft):	29.85				122.17

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



TOP OF FINISH FLOOR - B1 (18)

Main

28.80 m

94.50'

TOP OF FINISH FLOOR - A (19)

Main

28.96 m

95.00'

Lower

26.08 m

85.58'

Lower

26.24 m

86.08'

Upper

31.85 m

Upper

32.00 m

105.00'

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> REVISIONS Issued for DP/Rezoning DRC/ Public Comment Revisions G1, G2, G3 Revisions

Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

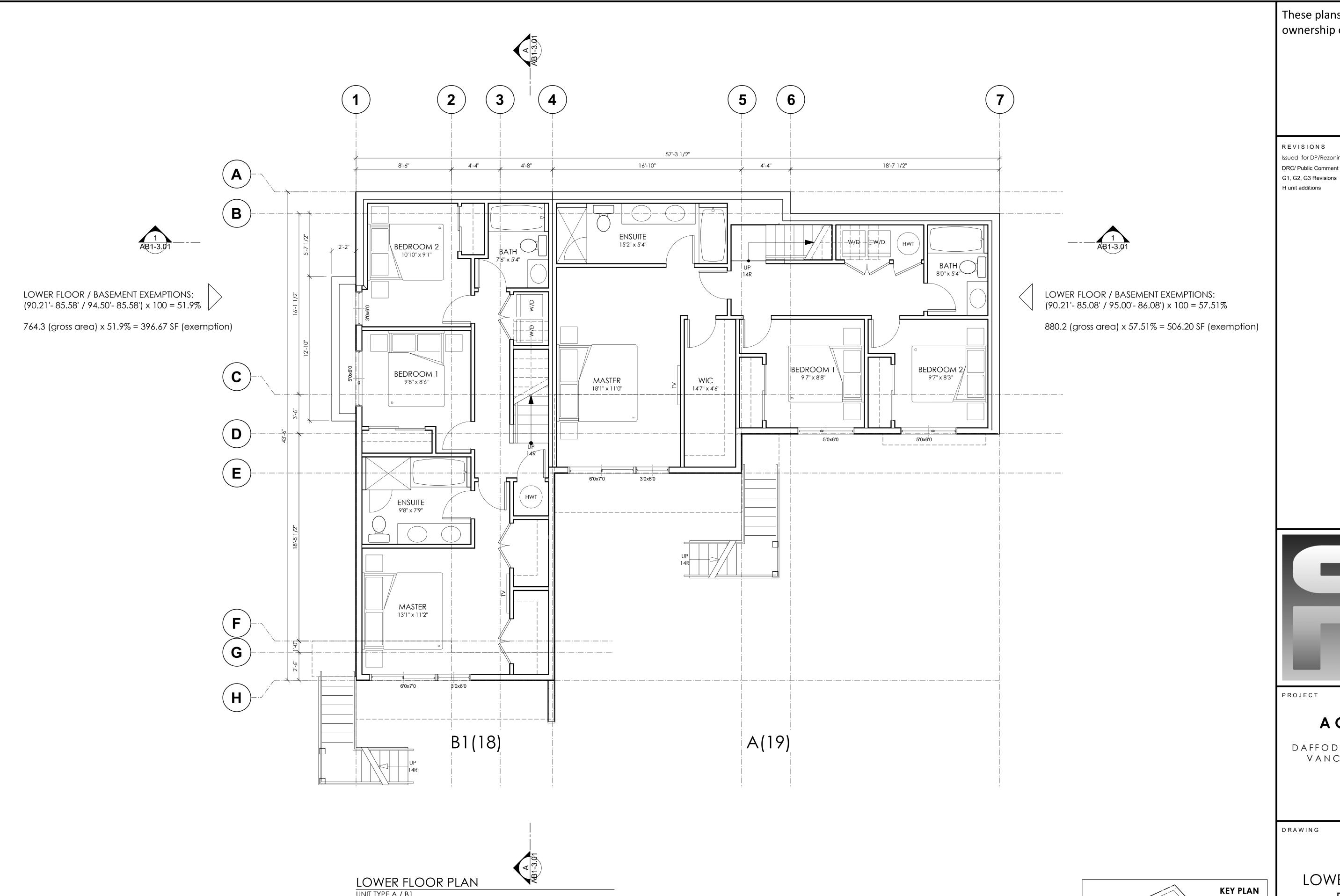
DRAWING

**KEY PLAN** 

SITE PLAN A / B1

PROJECT# SCALE

1/8" = 1'-0' DATE OCT 1, 2023



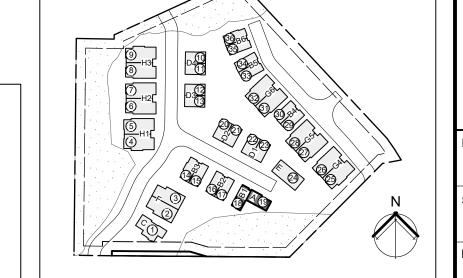
**UNIT 18 FLOOR AREAS IMPERIAL** LEVEL 1 SQ FT LEVEL 2 SQ FT LEVEL 3 SQ FT TOTAL 2180.5 SF GARAGE EXCLUSIONS 441.4 SF BASEMENT EXCLUSIONS 51.90% 396.7 SF 396.7 SF 0.0 SF 712.9 SF 1342.4 SF

UNIT 18 FLOOR AREAS				
LE	VEL 1 SQ M	LEVEL 2 SQ M	LEVEL 3 SQ M	TOTAL
GROSS	71.0 SM	66.2 SM	65.3 SM	202.6 SM
GARAGE EXCLUSIONS	0.0 SM	0.0 SM	41.0 SM	41.0 SM
BASEMENT EXCLUSIONS 51.90%	36.9 SM	0.0 SM	0.0 SM	36.9 SM
COVERED BALCONY EXCLUSIONS	0.0 SM	0.0 SM	0.0 SM	0.0 SM
NET	34.2 SM	66.2 SM	24.3 SM	124.7 SM

UNIT TYPE A / B1

UNIT 19 FLOOR AREAS IMPERIAL						
LEV	/EL 1 SQ FT	LEVEL 2 SQ FT	LEVEL 3 SQ FT	TOTAL		
GROSS	880.2 SF	773.4 SF	806.4 SF	2460.0 SF		
GARAGE EXCLUSIONS	0.0 SF	0.0 SF	441.4 SF	441.4 SF		
BASEMENT EXCLUSIONS 57.51%	506.2 SF	0.0 SF	0.0 SF	506.2 SF		
COVERED BALCONY EXCLUSIONS	0.0 SF	0.0 SF	0.0 SF	0.0 SF		
NET	374.0 SF	773.4 SF	365.0 SF	1512.4 SF		

UNIT 19 FLOOR AREAS METRIC						
LEV	/EL 1 SQ M	LEVEL 2 SQ M	LEVEL 3 SQ M	TOTAL		
GROSS	81.8 SM	71.8 SM	74.9 SM	228.5 SM		
GARAGE EXCLUSIONS	0.0 SM	0.0 SM	41.0 SM	41.0 SM		
BASEMENT EXCLUSIONS 57.51%	47.0 SM	0.0 SM	0.0 SM	47.0 SM		
COVERED BALCONY EXCLUSIONS	0.0 SM	0.0 SM	0.0 SM	0.0 SM		
NET	34.8 SM	71.8 SM	33.9 SM	140.5 SM		



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Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



PROJECT

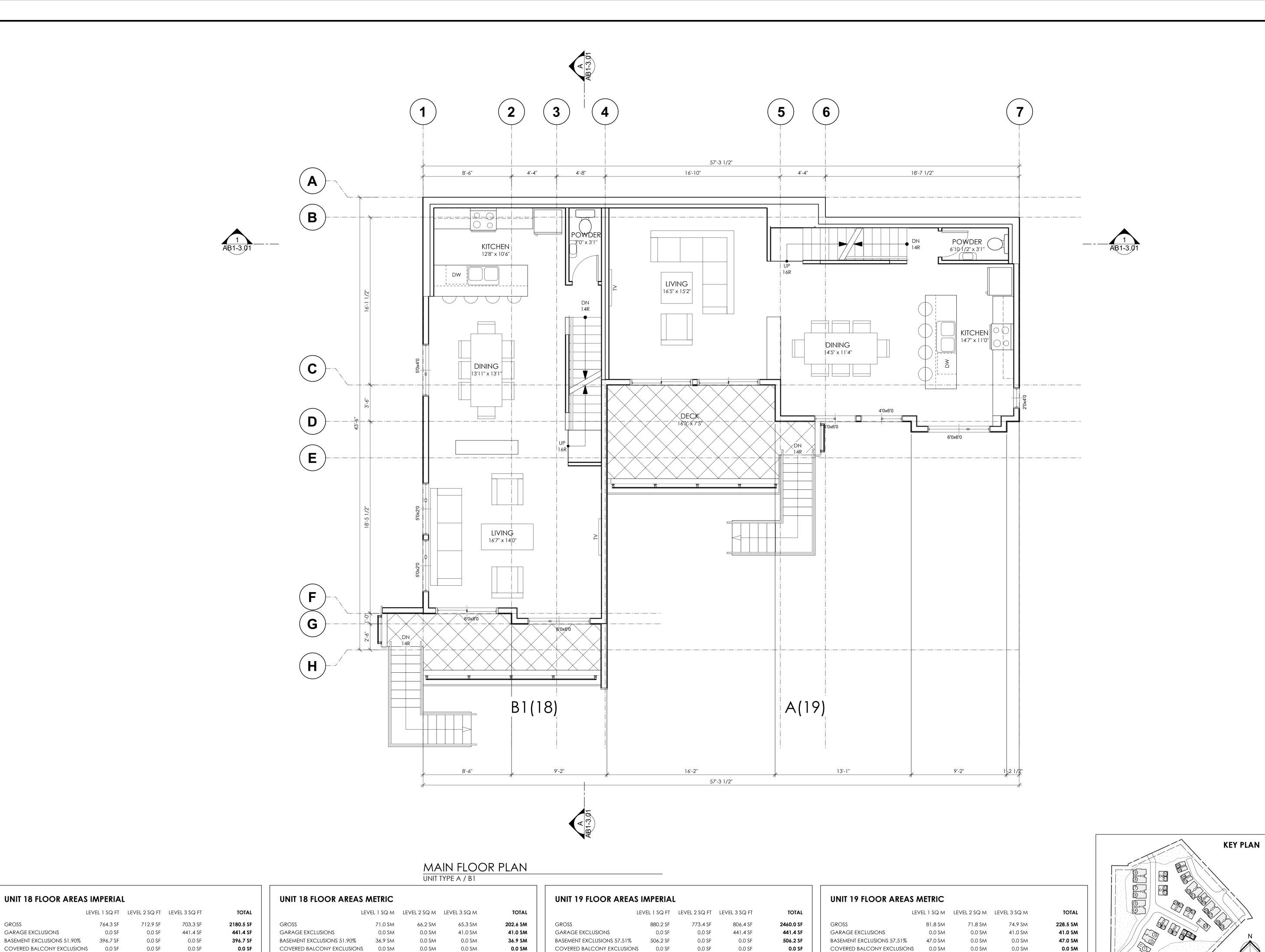
AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

LOWER FLOOR PLAN

PROJECT#	SHEET
8030	A D 1
SCALE	ABI
1 / 4 " = 1 ' - 0 "	
DATE	20
OCT 1 2023 I	



1512.4 SF

71.8 SM

140.5 SM

773.4 SF

GARAGE EXCLUSIONS

BASEMENT EXCLUSIONS 51.90% 396.7 SF

712.9 SF

261.9 SF

1342.4 SF

24.3 SM

124.7 SM

COVERED BALCONY EXCLUSIONS

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REVISIONS Issued for DP/Rezoning

Aug 31, 2021 MAY 12, 2023 DRC/ Public Comment Revisions G1, G2, G3 Revisions JULY 31, 2023 Oct 1, 2023 H unit additions



PROJECT

AQUILA

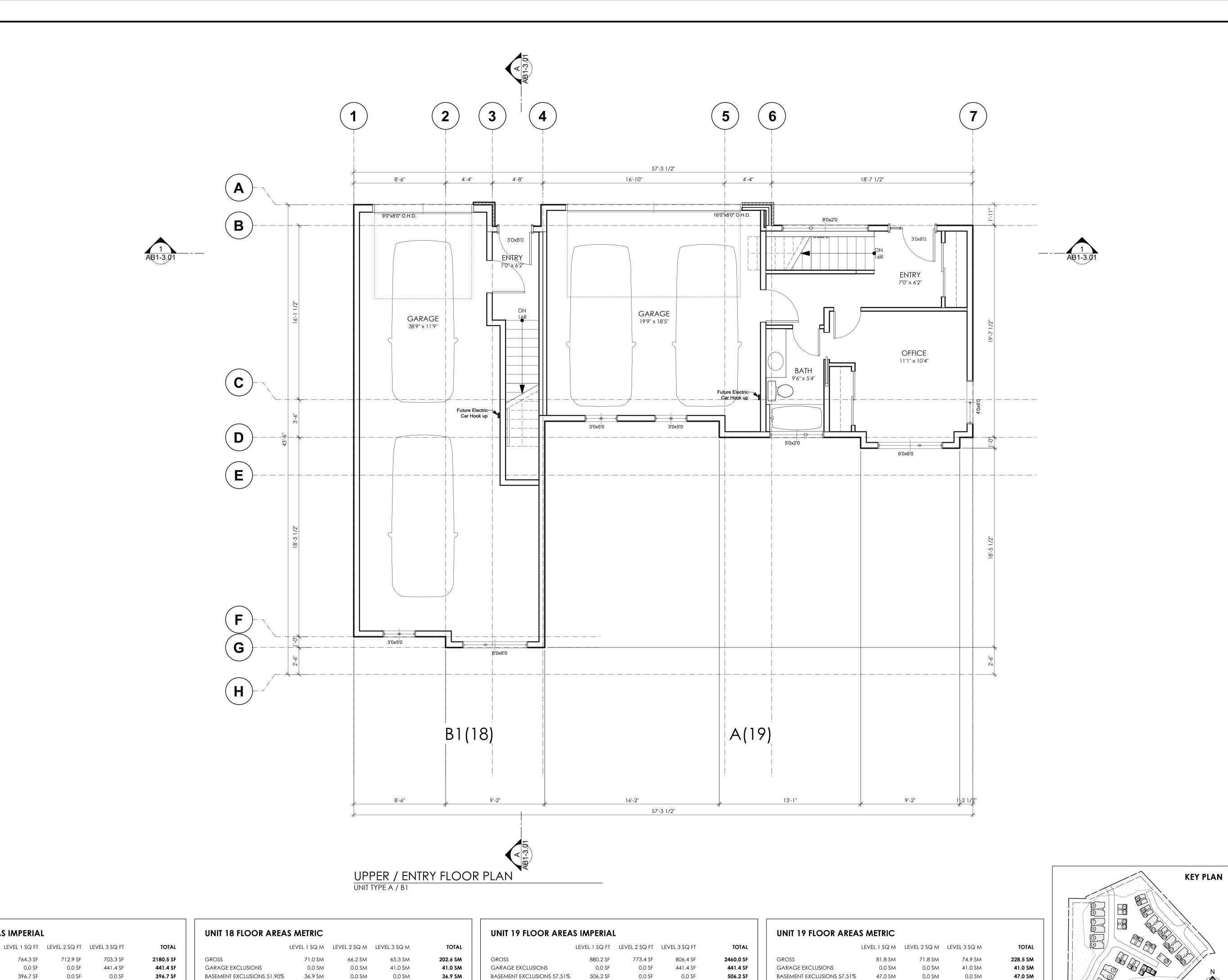
DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

MAIN FLOOR PLAN

PROJECT# SCALE

1 / 4 " = 1 ' - 0 " OCT 1, 2023



0.0 SM

124.7 SM

24.3 SM

0.0 SF

1512.4 SF

**UNIT 18 FLOOR AREAS IMPERIAL** 

BASEMENT EXCLUSIONS 51.90% 396.7 SF

712.9 SF

261.9 SF

1342.4 SF

COVERED BALCONY EXCLUSIONS

GARAGE EXCLUSIONS

These plans remain the ownership of Sterling Pacific

REVISIONS

Issued for DP/Rezoning

DRC/ Public Comment Revisions

G1, G2, G3 Revisions

H unit additions

Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

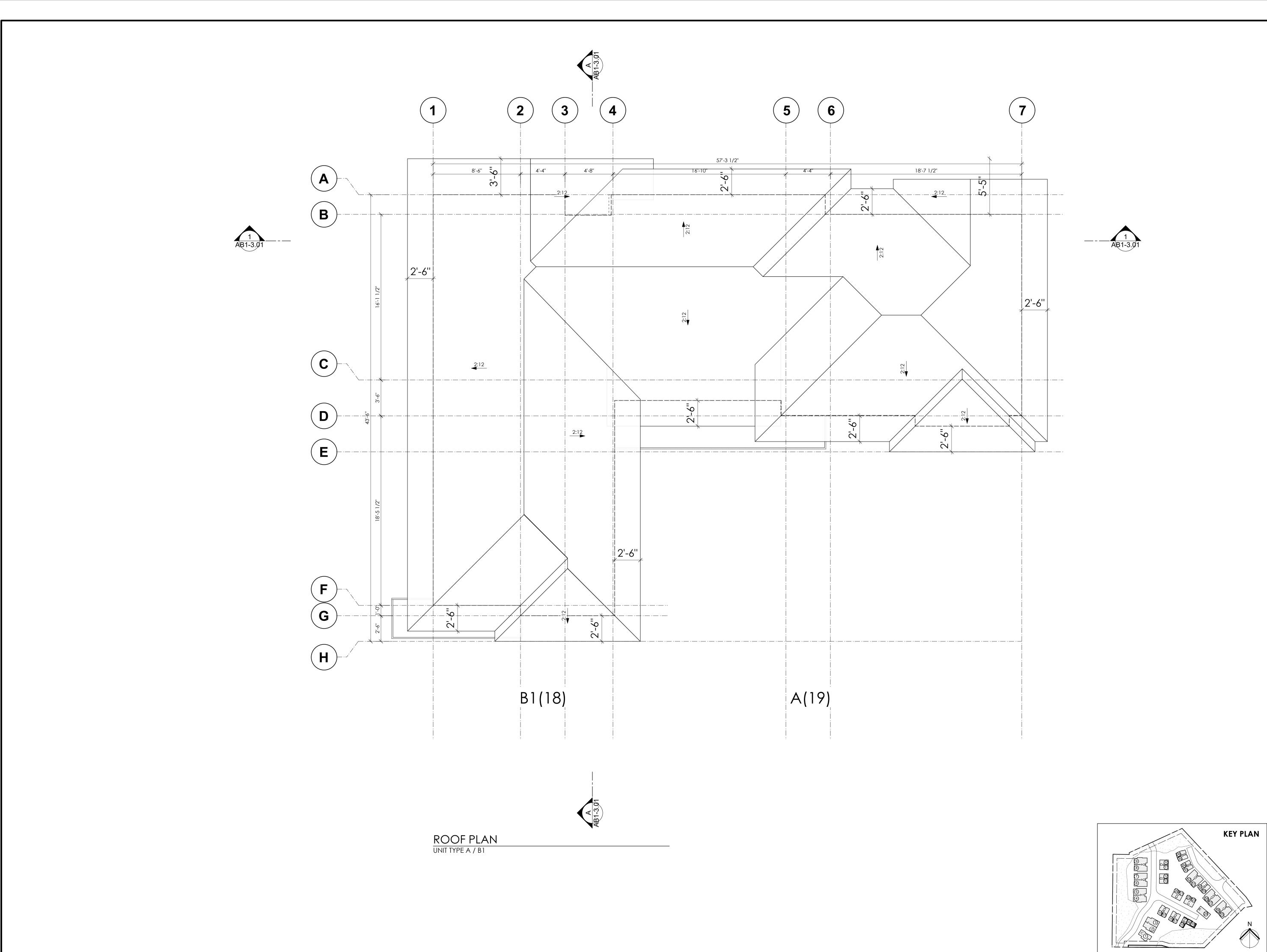
0.0 SM

140.5 SM

71.8 SM

UPPER FLOOR PLAN

ROJECT#		SHEET
	8030	
CALE		ΙAΙ
1 / 4 " = 1	' - 0 ''	



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REVISIONS Issued for DP/Rezoning DRC/ Public Comment Revisions

Aug 31, 2021 MAY 12, 2023 G1, G2, G3 Revisions JULY 31, 2023 Oct 1, 2023 H unit additions



PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

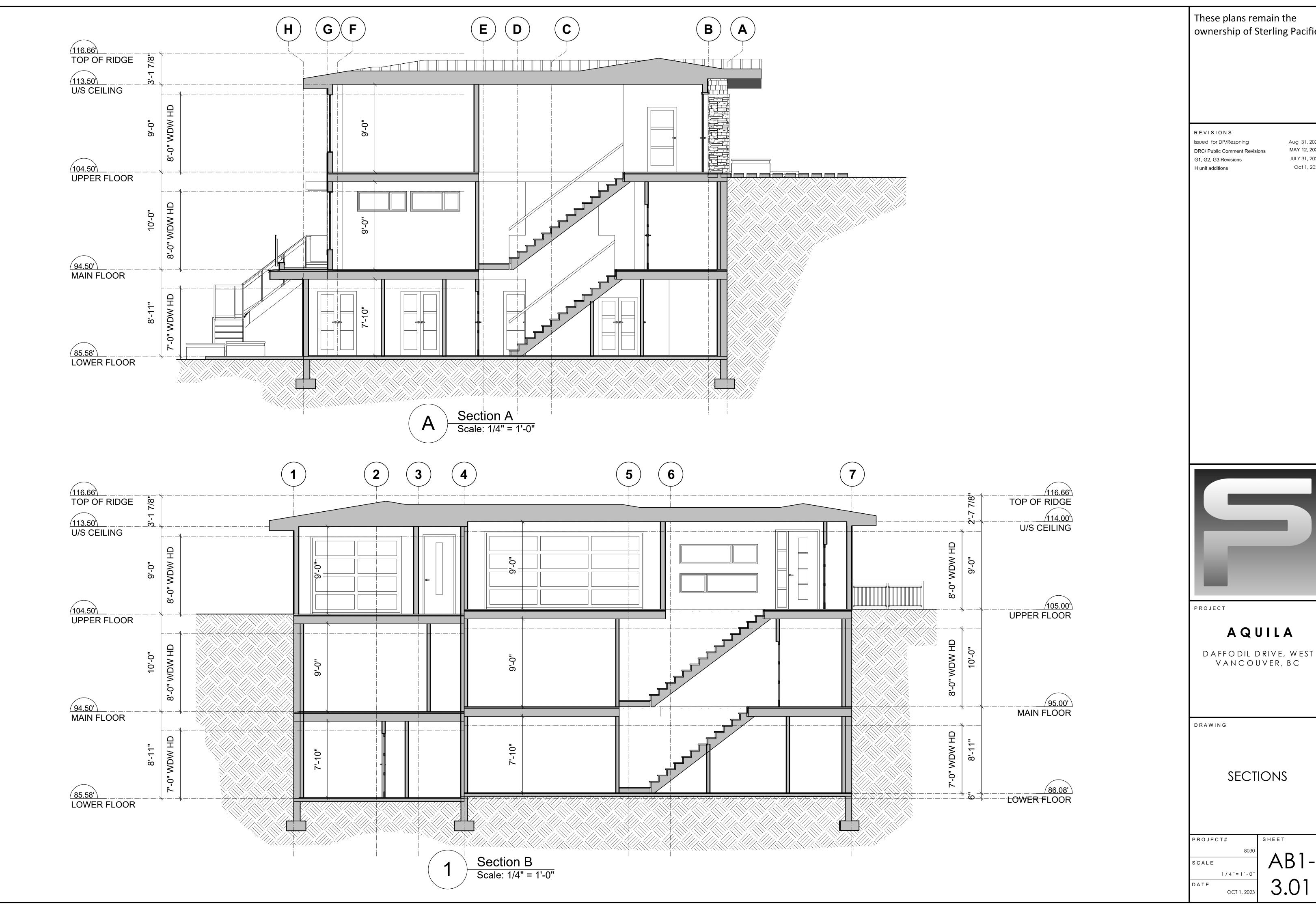
DRAWING

ROOF PLAN

PROJECT#

SCALE

1 / 4 " = 1 ' - 0 " OCT 1, 2023

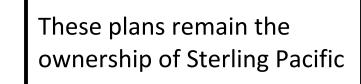


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> Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023

AQUILA

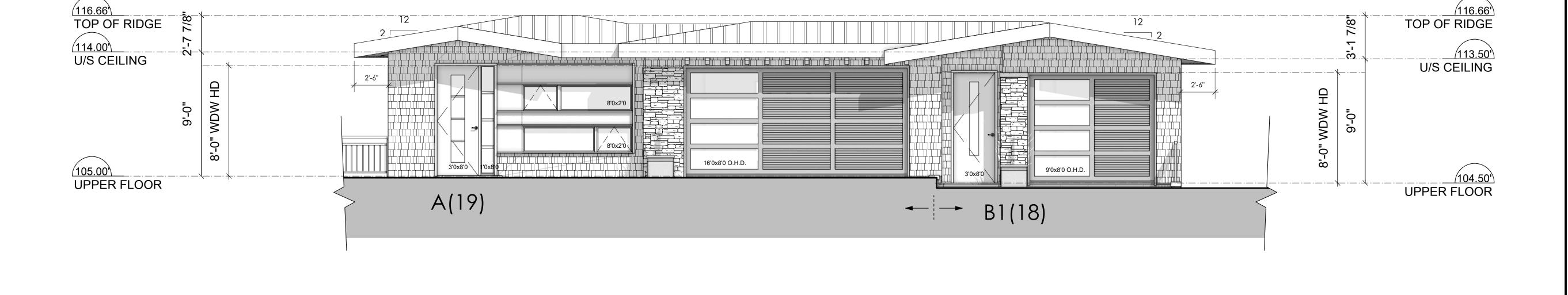
**AB1-**



REVISIONS Issued for DP/Rezoning DRC/ Public Comment Revisions G1, G2, G3 Revisions

Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023

H unit additions



ENTRY ELEVATION

UNIT TYPE A / B1

764.3 (gross area) x 51.9% = 396.67 SF (exemption)

BACK ELEVATION

UNIT TYPE A / B1

MAX ALLOWABLE BLDG HEIGHT EL:120.06' / 36.59M 116.66 TOP OF RIDGE TOP OF RIDGE MID POINT OF ROOF EL:114.51' / 34.90M 114.00 113.50 U/S CEILING U/S CEILING 2'-6" 7'-10 1/2" 105.00 104.50 UPPER FLOOR UPPER FLOOR 29'-10 1/4" Height Allowed 10'-0" MAIN FLOOR 94.50' MAIN FLOOR AFG EL:92.32 / 28.14M AEG EL:90.21' / 27.49M 6'0x7'0 86.08' LOWER FLOOR 85.58' LOWER FLOOR A(19) B1(18) LOWER FLOOR / BASEMENT EXEMPTIONS: LOWER FLOOR / BASEMENT EXEMPTIONS: (90.21'- 85.58' / 94.50'- 85.58') x 100 = 51.9% (90.21'- 85.08' / 95.00'- 86.08') x 100 = 57.51%

880.2 (gross area) x 57.51% = 506.20 SF (exemption)

PROJECT

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

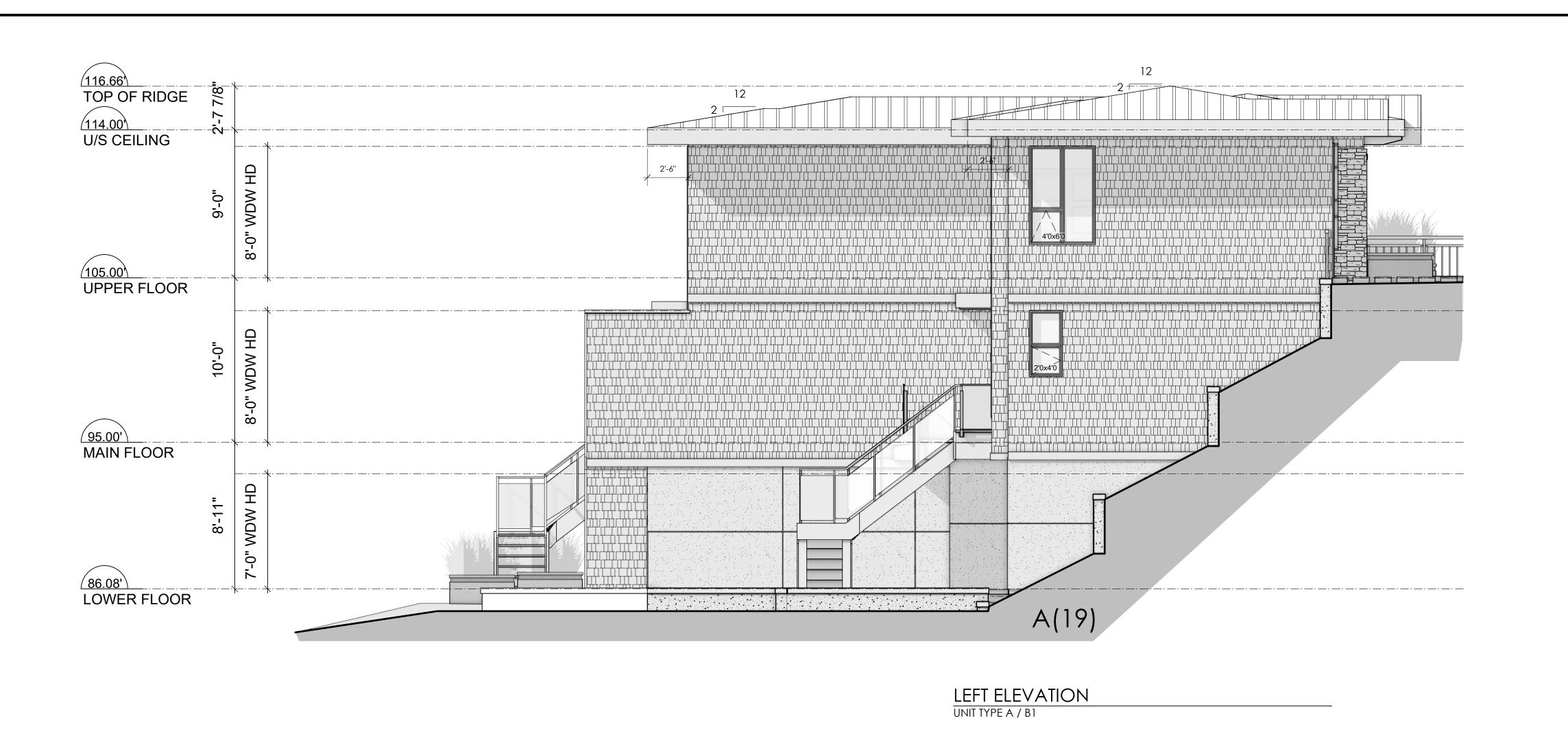
ENTRY AND BACK ELEVATIONS B/W

PROJECT# SCALE

DATE

OCT 1, 2023

SHEET AB1-1 / 4 " = 1 ' - 0 ' 4.01



116.66 TOP OF RIDGE

U/S CEILING

104.50 UPPER FLOOR

94.50' MAIN FLOOR

LOWER FLOOR

WDW HD



These plans remain the

REVISIONS

G1, G2, G3 Revisions

H unit additions

Issued for DP/Rezoning

DRC/ Public Comment Revisions

ownership of Sterling Pacific

Aug 31, 2021 MAY 12, 2023

JULY 31, 2023 Oct 1, 2023

AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

LEFT AND RIGHT ELEVATIONS B/W

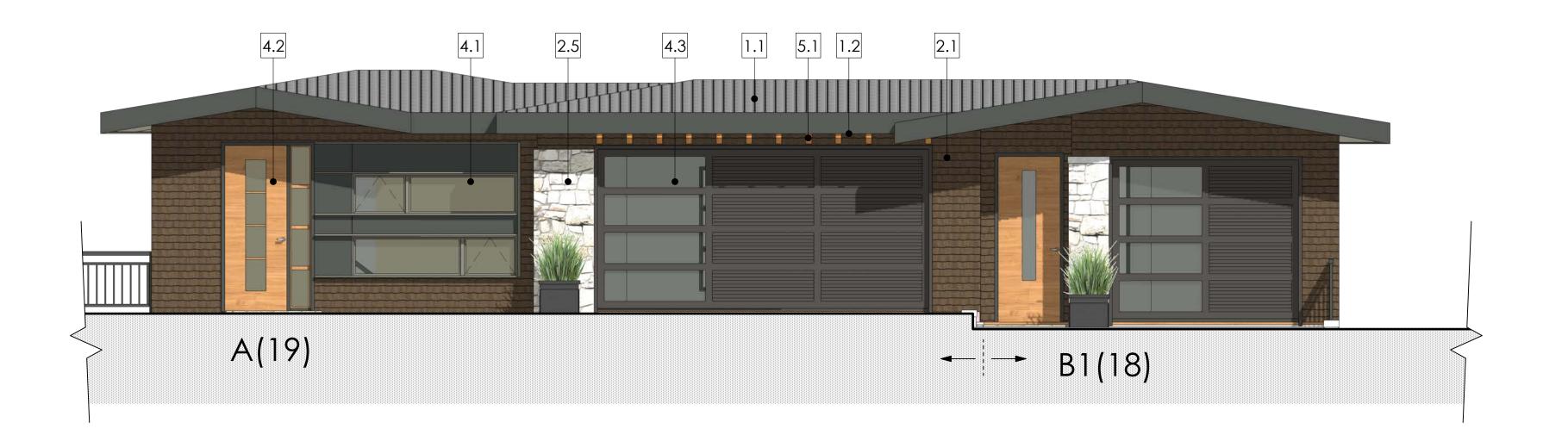
PROJECT# SCALE

1 / 4 " = 1 ' - 0 ' DATE OCT 1, 2023

1152.36 SF (107.06 SM) 8.09' (2.47 M) 88 SF (8.18 SM)

7.64% 21.48%





#### ENTRY ELEVATION UNIT TYPE A / B1

BACK ELEVATION

UNIT TYPE A / B1

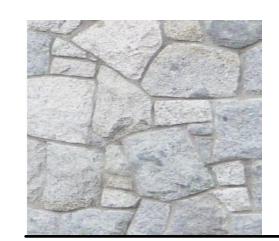






HARDY PANEL

FIBRE CEMENT SHINGLES -WOODTONE RUSTIC SERIES CARBON TRAILS





STONE CLADDING

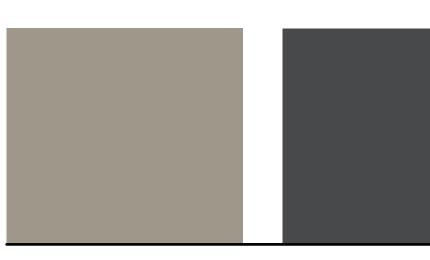
METAL ROOF -CHARCOAL GRAY





ENTRY DOOR STILEWOOD -OLD MASTER GEL STAIN C/W CLEAR TOP COAT - SPECIAL WALNUT

WINDOW / FASCIA/ BARGE BOARDS & UPSTAND -CHARCOAL GRAY



SOFFIT - BALCONY - ROCKPORT GRAY BM - HC - 105 WROUGHT IRON BM - 2124-10

	AQUILA EXTERIOR MATERIAL SCHEDULE	
١o.	Material	Colour
1.1	Class "A" Metal Roof	Charcoal Gray
_	Fibre Cement Soffit	Rockport Gray BM- HC-105
1.3	Gutter	Charcoal Gray
2.1	Fibre Cement Shingles	Woodtone Rustic Series Carbon Trails
2.2	Not used	
2.3	Hardy Panel	Light mist
2.4	Not used	
2.5	Stone	Random Granite
3.1 3.2	Upstand balcony curb c/w prefinished metal counter & cap flashing Prefinished metal counter flashing fascia	Wrought Iron BM - 2124 - 10  Wrought Iron BM - 2124 - 10
4.1	Double-glazed vinyl windows & Sliding-glazed doors & Trims	Charcoal Gray
4.2	Entry door painted c/w transom and sidlight	Stilewood - Old Master Gel Stain c/w clear top coat - Special Walnut
4.3	Insulated fibreglass painted garage door c/w frosted glass 75% (see elev.)	Charcoal Gray
4.4	Stachion glass guardrail system c/w glass cap	Charcoal Gray
5.1	Fire resistive treated wood	Stilewood - Old Master Gel Stain c/w clear top coat - Special Walnut
5.2	Prefinished metal flashing	Charcoal Gray
5.3	Steel post (painted finish)	Charcoal Gray

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Aug 31, 2021

MAY 12, 2023

JULY 31, 2023 Oct 1, 2023



PROJECT

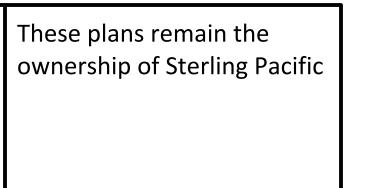
# AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

ENTRY AND BACK ELEVATIONS

SHEET	PROJECT#
<b>4</b> D	8030
AB	SCALE
	1 / 4 " = 1 ' - 0 "
4.0	OATE OCT 1, 2023



REVISIONS Issued for DP/Rezoning Aug 31, 2021 MAY 12, 2023 DRC/ Public Comment Revisions G1, G2, G3 Revisions H unit additions

JULY 31, 2023 Oct 1, 2023

PROJECT

Colour

Woodtone Rustic Series Carbon Trails

Charcoal Gray

Charcoal Gray

Random Granite

Charcoal Gray

Charcoal Gray

Charcoal Gray

Charcoal Gray

Charcoal Gray

Light mist

Rockport Gray BM- HC-105

Wrought Iron BM - 2124 - 10

Wrought Iron BM - 2124 - 10

Stilewood - Old Master Gel Stain c/w

Stilewood - Old Master Gel Stain c/w

clear top coat - Special Walnut

clear top coat - Special Walnut

**AQUILA** 

1.1 Class "A" Metal Roof

2.1 Fibre Cement Shingles

1.2 Fibre Cement Soffit

1.3 Gutter

2.2 Not used

2.4 Not used 2.5 Stone

2.3 Hardy Panel

**EXTERIOR MATERIAL SCHEDULE** 

**Material** 

3.1 Upstand balcony curb c/w prefinished

4.1 Double-glazed vinyl windows & Sliding-glazed doors & Trims

Entry door painted c/w transom and sidlight

1.3 Insulated fibreglass painted garage door c/w frosted glass 75% (see elev.)

Stachion glass guardrail system c/w glass cap

**5.1** Fire resistive treated wood

**5.2** Prefinished metal flashing

5.3 Steel post (painted finish)

# AQUILA

DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

LEFT AND RIGHT ELEVATIONS

PROJECT# SCALE 1 / 4 " = 1 ' - 0 '

OCT 1, 2023





RIGHT ELEVATION

UNIT TYPE A / B1



FRONT / ENTRY ELEVATION - CAMERA VIEW
UNIT TYPE A / B1



BACK ELEVATION - CAMERA VIEW
UNIT TYPE A / B1

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REVISIONS Issued for DP/Rezoning DRC/ Public Comment Revisions G1, G2, G3 Revisions

Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023 H unit additions



PROJECT

AQUILA

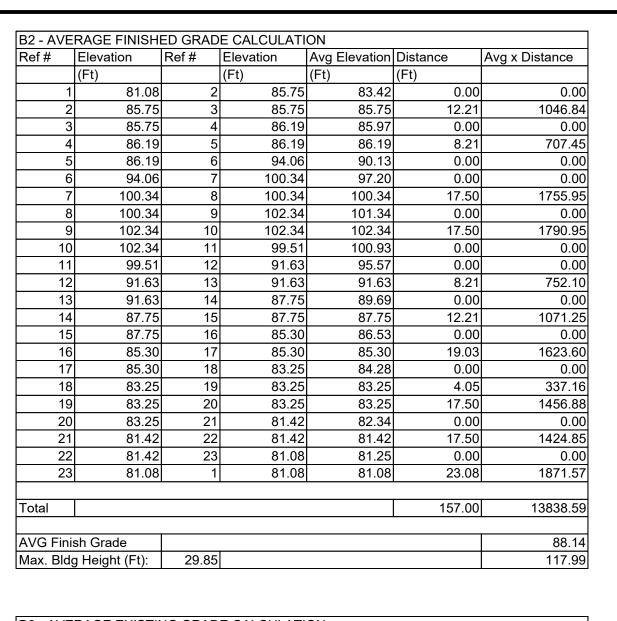
DAFFODIL DRIVE, WEST VANCOUVER, BC

DRAWING

FRONT AND BACK ELEVATIONS -CAMERA VIEW

AB1-

PROJECT# SCALE DATE OCT 1, 2023



B2 - AVERAGE EXISTING GRADE CALCULATION						
Ref#	Elevation	Ref#	Elevation	Avg Elevation	Distance	Avg x Distance
	(Ft)		(Ft)	(Ft)	(Ft)	
1	89.90	2	89.90	89.90	0.00	0.00
2	89.90	3	94.09	92.00	12.21	1123.07
3	94.09	4	94.09	94.09	0.00	0.00
4	94.09	5	96.23	95.16	8.21	781.07
5	96.23	6	96.23	96.23	0.00	0.00
6	96.23	7	96.23	96.23	0.00	0.00
7	96.23	8	96.89	96.56	17.50	1689.80
8	96.89	9	96.89	96.89	0.00	0.00
9	96.89	10	96.36	96.63	17.50	1690.94
10	96.36	11	96.36	96.36	0.00	0.00
11	96.36	12	96.36	96.36	0.00	0.00
12	96.36	13	94.49	95.43	8.21	783.25
13	94.49	14	94.49	94.49	0.00	0.00
14	94.49	15	91.86	93.18	12.21	1137.48
15	91.86	16	91.86	91.86	0.00	0.00
16	91.86	17	83.92	87.89	19.03	1672.90
17	83.92	18	83.92	83.92	0.00	0.00
18	83.92	19	82.35	83.14	4.05	336.70
19	82.35	20	83.72	83.04	17.50	1453.11
20	83.72	21	83.72	83.72	0.00	0.00
21	83.72	22	83.44	83.58	17.50	1462.65
22	83.44	23	83.44	83.44	0.00	0.00
23	83.44	1	89.90	86.67	23.08	2000.60
Total					157.00	14131.58
AVG Exis	ting Grade					90.01
	Height (Ft):	29.85				119.86

24.92 m

81.75'

27.64 m

90.67'

30.68 m

100.67'

25.53 m

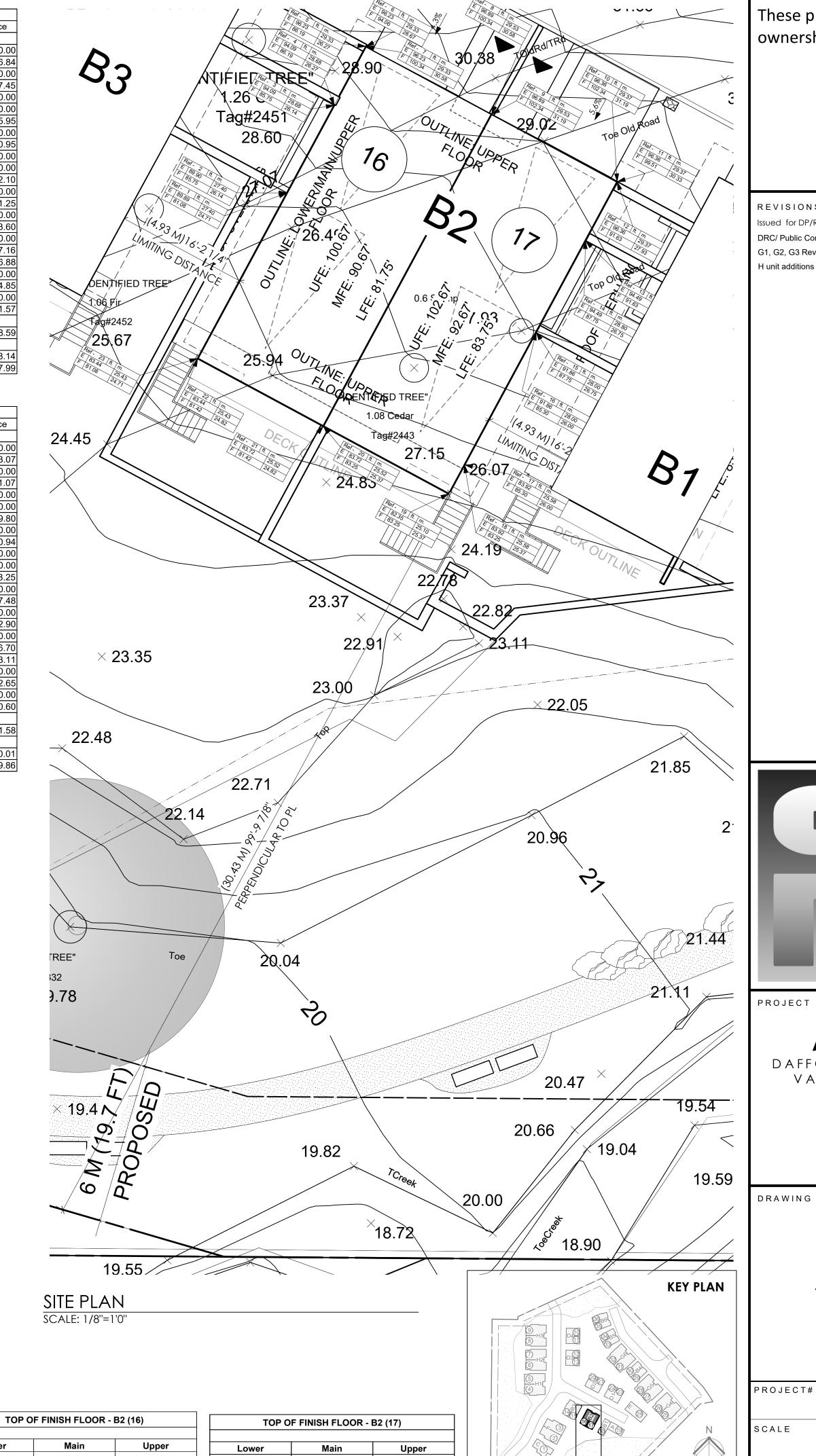
83.75'

28.25 m

92.67'

31.29 m

102.67'



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REVISIONS Issued for DP/Rezoning

DRC/ Public Comment Revisions G1, G2, G3 Revisions H unit additions

Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

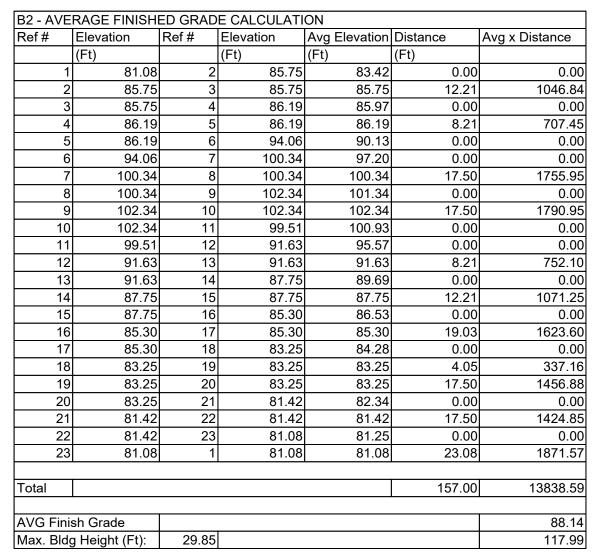
UNIT B2

SITE PLAN

PROJECT# SCALE 1/8" = 1'-0"

OCT 1, 2023

DATE



B2 - AVE Ref #	RAGE EXISTING Elevation	NG GRAD Ref#	E CALCULATI Elevation	ON Avg Elevation	Distance	Avg x Distance
Kei#		Rei #				Avg x Distance
	(Ft)		(Ft)	(Ft)	(Ft)	0.00
1	89.90	3	89.90	89.90	0.00	0.00
2	89.90		94.09	92.00	12.21	1123.07
3	94.09	4	94.09	94.09	0.00	0.00
4	94.09	5	96.23	95.16	8.21	781.07
5		6	96.23	96.23	0.00	0.00
6	96.23	7	96.23	96.23	0.00	0.00
7	96.23	8	96.89	96.56	17.50	1689.80
8	96.89	9	96.89	96.89	0.00	0.00
9	96.89	10	96.36	96.63	17.50	1690.94
10	96.36	11	96.36	96.36	0.00	0.00
11	96.36	12	96.36	96.36	0.00	0.00
12	96.36	13	94.49	95.43	8.21	783.25
13	94.49	14	94.49	94.49	0.00	0.00
14	94.49	15	91.86	93.18	12.21	1137.48
15	91.86	16	91.86	91.86	0.00	0.00
16	91.86	17	83.92	87.89	19.03	1672.90
17	83.92	18	83.92	83.92	0.00	0.00
18	83.92	19	82.35	83.14	4.05	336.70
19	82.35	20	83.72	83.04	17.50	1453.11
20	83.72	21	83.72	83.72	0.00	0.00
21	83.72	22	83.44	83.58	17.50	1462.65
22	83.44	23	83.44	83.44	0.00	0.00
23		1	89.90	86.67	23.08	2000.60
Total					157.00	14131.58
	ting Grade					90.01
Max. Bldg Height (Ft): 29.85					119.86	



Lower

25.53 m

83.75'

24.92 m

81.75'

27.64 m

90.67'

30.68 m

100.67'

Main

28.25 m

92.67'

31.29 m

102.67'

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Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

UNIT B2

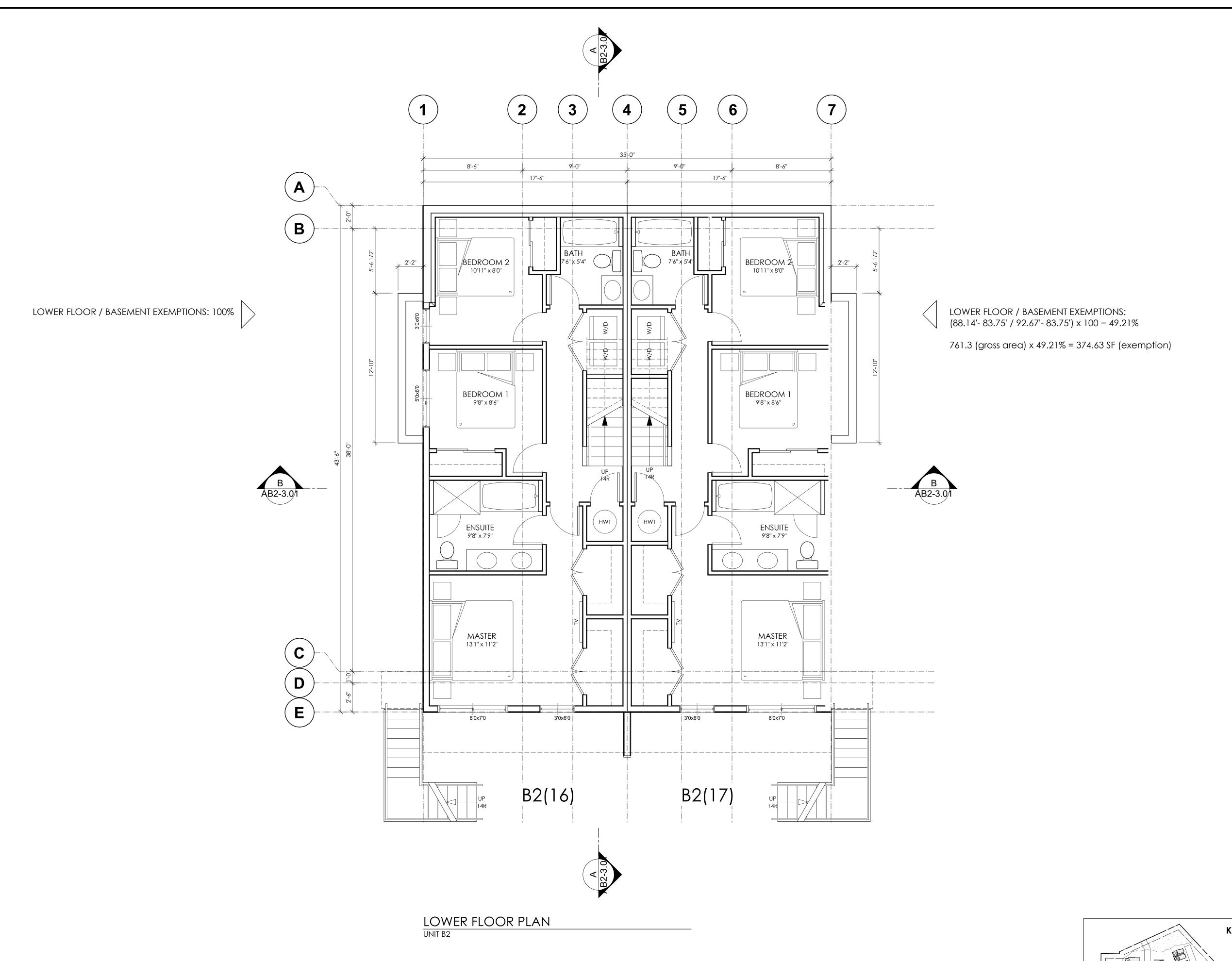
DRAWING

SITE PLAN

PROJECT# SCALE

DATE

1/8" = 1'-0" OCT 1, 2023



**UNIT 17 FLOOR AREAS IMPERIAL** 

GARAGE EXCLUSIONS

BASEMENT EXCLUSIONS 49.21%

LEVEL 1 SQ FT LEVEL 2 SQ FT LEVEL 3 SQ FT

0.0 SF

374.6 SF

TOTAL

201.6 SM

41.0 SM

70.7 SM

0.0 SM

89.9 SM

41.0 SM

0.0 SM

24.0 SM

**UNIT 17 FLOOR AREAS METRIC** 

GARAGE EXCLUSIONS

BASEMENT EXCLUSIONS 49.21%

LEVEL 1 SQ M LEVEL 2 SQ M LEVEL 3 SQ M

41.0 SM

34.8 SM

0.0 SM

125.8 SM

TOTAL

2169.9 SF

441.3 SF

374.6 SF

0.0 SF

1354.0 SF

441.3 SF

0.0 SF

UNIT 16 FLOOR AREAS METRIC

GARAGE EXCLUSIONS

BASEMENT EXCLUSIONS 100%

LEVEL 1 SQ M LEVEL 2 SQ M LEVEL 3 SQ M

0.0 SM

65.9 SM

70.7 SM

TOTAL

2169.9 SF

441.3 SF

761.2 SF

0.0 SF

967.4 SF

441.3 SF

258.4 SF

**UNIT 16 FLOOR AREAS IMPERIAL** 

GARAGE EXCLUSIONS

BASEMENT EXCLUSIONS 100%

COVERED BALCONY EXCLUSIONS

LEVEL 1 SQ FT LEVEL 2 SQ FT LEVEL 3 SQ FT

709.0 SF

761.2 SF

**KEY PLAN** 

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REVISIONS Issued for DP/Rezoning

Aug 31, 2021 MAY 12, 2023 DRC/ Public Comment Revisions JULY 31, 2023 G1, G2, G3 Revisions Oct 1, 2023 H unit additions

PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

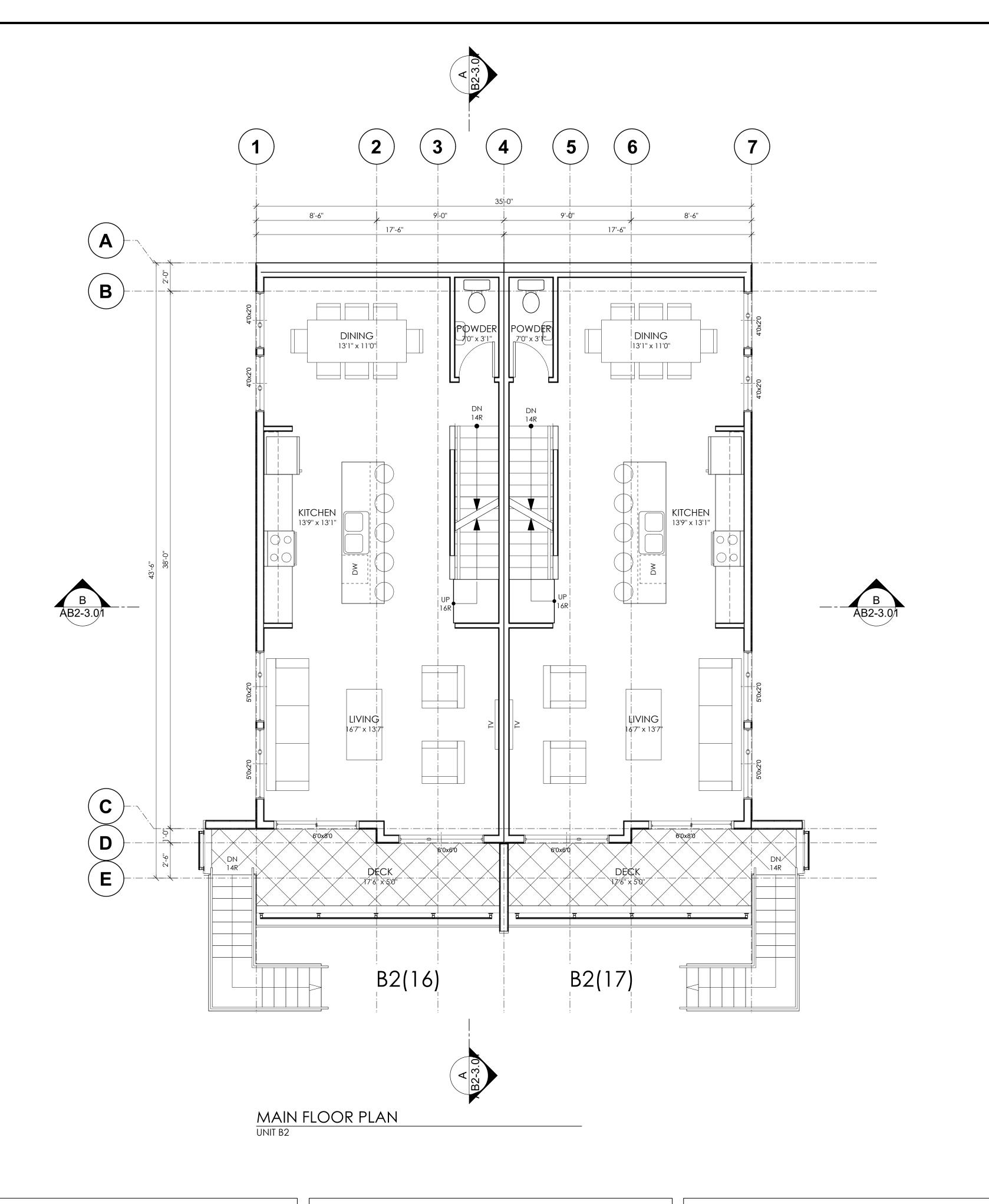
UNIT B2

DRAWING

LOWER FLOOR PLAN

PROJECT#		S
	8030	
SCALE		

1 / 4 " = 1 ' - 0 " OCT 1, 2023



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REVISIONS Issued for DP/Rezoning DRC/ Public Comment Revisions

G1, G2, G3 Revisions

H unit additions

Aug 31, 2021 MAY 12, 2023 JULY 31, 2023 Oct 1, 2023



PROJECT

AQUILA DAFFODIL DRIVE, WEST VANCOUVER, BC

UNIT B2

DRAWING

**KEY PLAN** 

MAIN FLOOR PLAN

PROJECT#

SCALE 1 / 4 " = 1 ' - 0 " OCT 1, 2023

**UNIT 16 FLOOR AREAS METRIC** LEVEL 1 SQ M LEVEL 2 SQ M LEVEL 3 SQ M GARAGE EXCLUSIONS BASEMENT EXCLUSIONS 100% 65.9 SM

**UNIT 17 FLOOR AREAS IMPERIAL** LEVEL 1 SQ FT LEVEL 2 SQ FT LEVEL 3 SQ FT TOTAL 2169.9 SF GARAGE EXCLUSIONS 0.0 SF 441.3 SF 441.3 SF BASEMENT EXCLUSIONS 49.21% 374.6 SF 0.0 SF 374.6 SF 0.0 SF 1354.0 SF

TOTAL

201.6 SM

41.0 SM

70.7 SM

0.0 SM

89.9 SM

41.0 SM

24.0 SM

0.0 SM

UNIT 17 FLOOR AREAS METRIC						
LE	VEL 1 SQ M	LEVEL 2 SQ M	LEVEL 3 SQ M	TOTAL		
GROSS	70.7 SM	65.9 SM	65.0 SM	201.6 SM		
GARAGE EXCLUSIONS	0.0 SM	0.0 SM	41.0 SM	41.0 SM		
BASEMENT EXCLUSIONS 49.21%	34.8 SM	0.0 SM	0.0 SM	34.8 SM		
COVERED BALCONY EXCLUSIONS	0.0 SM	0.0 SM	0.0 SM	0.0 SM		
NET	35.9 SM	65.9 SM	24.0 SM	125.8 SM		

UNIT 16 FLOOR AREAS IMPERIAL							
L	EVEL 1 SQ FT	LEVEL 2 SQ FT	LEVEL 3 SQ FT	TOTAL			
GROSS	761.2 SF	709.0 SF	699.7 SF	2169.9 SF			
GARAGE EXCLUSIONS	0.0 SF	0.0 SF	441.3 SF	441.3 SF			
BASEMENT EXCLUSIONS 100%	761.2 SF	0.0 SF	0.0 SF	761.2 SF			
COVERED BALCONY EXCLUSIONS	0.0 SF	0.0 SF	0.0 SF	0.0 SF			
NET	0.0 SF	709.0 SF	258.4 SF	967.4 SF			