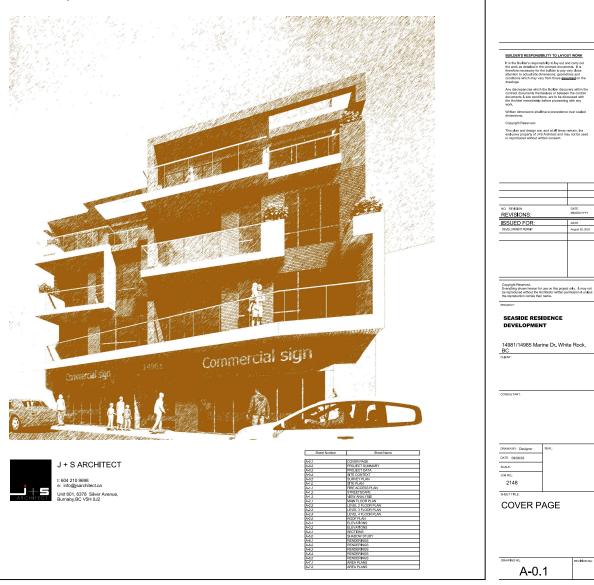
# SEASIDE RESIDENCE DEVELOPMENT

14981/14985 Marine Dr. White Rock, BC ISSUED FOR DEVELOPMENT PERMIT APPLICATION October 18, 2024





EVISION NO

A-0.1

# **Design Rationale**

The proposed development is located at the west side of Marine Drive in the city of White Rock.

The existing site is two commercial lots. The site benefits from great access to many services and amenities located in waterfront surrounding area.

The existing zoning of this site is CR-3 and proposed zoning is CD Based on CR-3 in line with OCP designation of Waterfront Village. The site area is 9006 sq.ft.(836.64 m<sup>2</sup>) and proposed floor area is 21888 sq.ft. with 2.43 FAR, higher than the maximum allowed FSR 2.0. The proposed project is a 4 story multi-family building. The development will provide 8 residential units with 9 parking stalls ,9 bike spaces and 7 storages and 4 short-term bicycle parking at the entrance.

The vision for this site is a low-rise development that integrates with the surrounding context. The design manages the various site constraints to produce a small-scale building that keeps in line with the Waterfront Village's seaside village character.

The building footprint follows the site geometry while creatively introduces two skylight wells facing west and east property line. It allows residential units for benefiting with natural ventilation and sun light, also breaks up building massing and creates a unique and attractive pedestrian friendly streetscape.

The building design provides a contextual response in terms of height and setback to the adjacent developments but is forward-looking in its aim to catalyze a more vibrant streetscape. The residential main entrance is in the south part of the building accessible from Marine Drive. Parking entry located in the north part of the building accessible from Victoria Ave.

The architectural expression is focused a wide variety of materiality, texture, and colors to create vibrant streetscape in West Coast style. This concept is consistent at all elevations, while with different emphasis. Transparent balconies break the building façade into smaller and lower segments. Frosted glass guardrail has been considered to mitigate privacy concern of overlooking into the adjacent house's backyard.

Stable, secure, durable, and high-quality materials are selected for the project, including woodgrain metal siding, architectural cast-in-place concrete, cement panel, glass, and metal guardrail, etc. Public area pavers will be high quality, wear resistant in the long year-round term.

High quality landscape to be provided for this development. It enhances architectural spaces and provide vibrant environment to habitants. A wide range selection of plant species will allow for responding to seasonal change and provide vibrant microclimate green space for residents.

By providing multiple amenity facilities, including indoor and outdoor roof top seating area, the design intent is to create family friendly environment to support a wide variety of family types.

As per OCP guild line 22.5.2 a., residential developments along Marine Drive between Oxford and Foster provide continuous commercial frontage with two retail spaces.







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NO. REVISION	DATE
REVISIONS:	MMDD/YYY
SSUED FOR:	DATE
DEVELOPMENT PERMIT	August 28, 2024

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### SEASIDE RESIDENCE DEVELOPMENT

14981/14985 Marine Dr. White Rock,



PROJECT SUMMARY

A-0.2

## Project Development Data - Residential Development Mixed-use Development

- Α. Project: Seaside Residence Development
- Legal Description: в. Civic Address: 14981-14985 Marine Dr, White Rock, BC
- C. Zoning:

D.

F.

Existing Zoning: CR-3 Proposed Zoning: CD (Based on CR-3)

- OCP designation Waterfront Village

Proposed Setbacks:

	Proposed	Permitted
Front	3.447m	3.447m (Road Dedication)
South (Not Abutting Lane)	0.0m	0.0m (Per city feedback)
North (Not Abutting Lane)	0.0m	0.0m (Per city feedback)
Rear (Not Abutting Lane)	0.0m	0.0m (Per city feedback)

#### Building Height: Е.

Average natural grade	5.46m
Proposed Building Height	4 story

## Site Coverage Calculations:

ie c	overage Galculations.			
[	Site Area Parcel -Gross	9,006 sq ft	836.64 sq m	
- [	Site Area Parcel -Net(after road dedication)	8,323 sq ft	773.21 sq m	
]	Site Coverage (Allowed)			
- [	Net Site Coverage (Proposed)	81.44%		

#### G. Floor Area Ratio (F.A.R.) Calculation:

Floor Area	FAR Proposed	FAR Permitted	
21,888 sq ft	2.43 (based on gross lot area)	2.00	
	2.63 (based on net lot area)		

## н. Floor Area Statistics

Level	Parking	Residential Unit Area	Common Area	Service	Commercial Area	Amenity	FAR Area per Floor	Gross Area per Floor
Ground level	0 sq ft	0 sq ft	1,108 sq ft	0 sq ft	6,226 sq ft	0 sq ft	7,334 sq ft	7,334 sq ft
Level 2	4,194 sq ft	2,159 sq ft	816 sq ft	0 sq ft	0 sq ft	0 sq ft	2,975 sq ft	7,169 sq ft
Level 3	0 sq ft	5,081 sq ft	605 sq ft	0 sq ft	0 sq ft	0 sq ft	5,686 sq ft	5,686 sq ft
Level 4	0 sq ft	4,805 sq ft	612 sq ft	0 sq ft	0 sq ft	0 sq ft	5,417 sq ft	5,417 sq ft
Roof	0 sq ft	230 sq ft	246 sq ft	98 sq ft	0 sq ft	1,994 sq ft	476 sq ft	2,568 sq ft
Total							21,888 sq ft	28,174 sq ft

#### J. **Residential Statistics - Unit Counts**

	2 BED	3 BED	4 BED	Total
Count	6	1	1	8
Parking Statistics NOTE: Service / Circulation Areas are no				

cluded in parking space calculations

### Required Parking

Residential	2/Dwelling Unit (REQ. Per WRZBL 4.14.1)	H/C	SMALL CAR ( Permitted 40% Of total Parking)
Total	16	1	6 (16* 0.4)
Commercial	1/74m <sup>2</sup> (REQ. Per WRZBL 4.14.1)	H/C	SMALL CAR (Permitted 40%
Total	8	1	3 (8* 0.4)

Required	Bicvc	le Pa	rkina	

Residential	Class I(1 space per dwelling unit per WRZBL 4.16.3)	Class II(0.2 spaces per dwelling unit per WRZBL 4.16.3)
Total	8	2

Commercial-	Class I(0.25 spaces per 200m2 gross area	Class II(0.75 spaces per 200m2 gross area er WRZBL
retail	per WRZBL 4.16.3)	4.16.3)
Total	1	

		Proposed Parking		
	H/C	Regular	Total	
Residential	1	8	9	

	Proposed Bicycle Parking			
	Class I	Class II	Total	
Residential	8	2	10	
Commercial- retail	1	2	3	

BUILDER'S RESPONSIBILITY TO LAYOUT WORK Exclosing a ready WHENDLIT FOLLAYOUT WORK It is the Bulder's responsibility to lay out and carry out the work as detailed in the contract documents. It is therefore necessary for the bulder to pay very close attention to actual site dimensions, geometries and conditions which may vary from those <u>assumed</u> on the drawings. Any discrepancies which the Builder discovers within the contract documents themselves or between the contrast documents & site conditions, are to be discussed with the Architet immediately before proceeding with any work.

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DEVELOPMENT PERMIT	August 28, 2024



### SEASIDE RESIDENCE DEVELOPMENT

CONSULTANT

14981/14985 Marine Dr. White Rock, BC CLENT

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DATE: 09/08/23	7
SCALE	7
JOB NO.:	7
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SHEET TITLE:	_

PROJECT DATA

DRAWING NO. A-0.3

REVISION No.





MARINE DR NORTHEAST VIEW



MARINE DR NORTH VIEW



MARINE DR NORTHWEST VIEW



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## SEASIDE RESIDENCE DEVELOPMENT

14981/14985 Marine Dr. White Rock, BC

CONSULTANT:		



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EVISION No.

ITE CONTEXT	



DRAWING NO A-0.4



VICTORIA AVE SOUTH VIEW

VICTORIA AVE SOUTHEAST VIEW

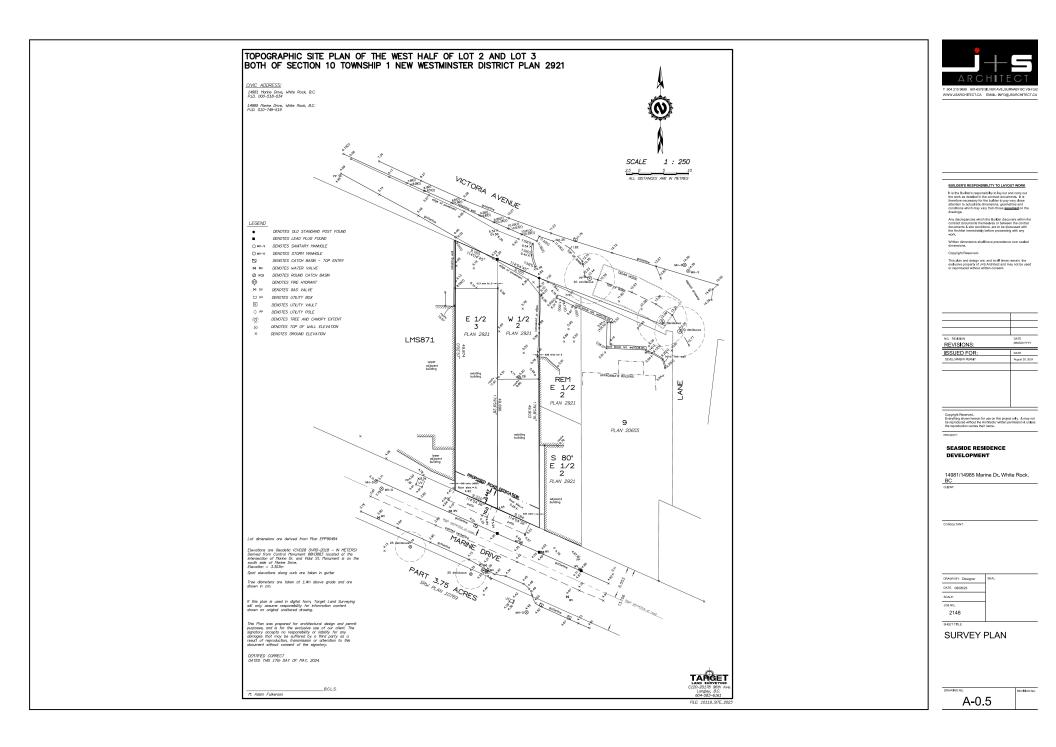


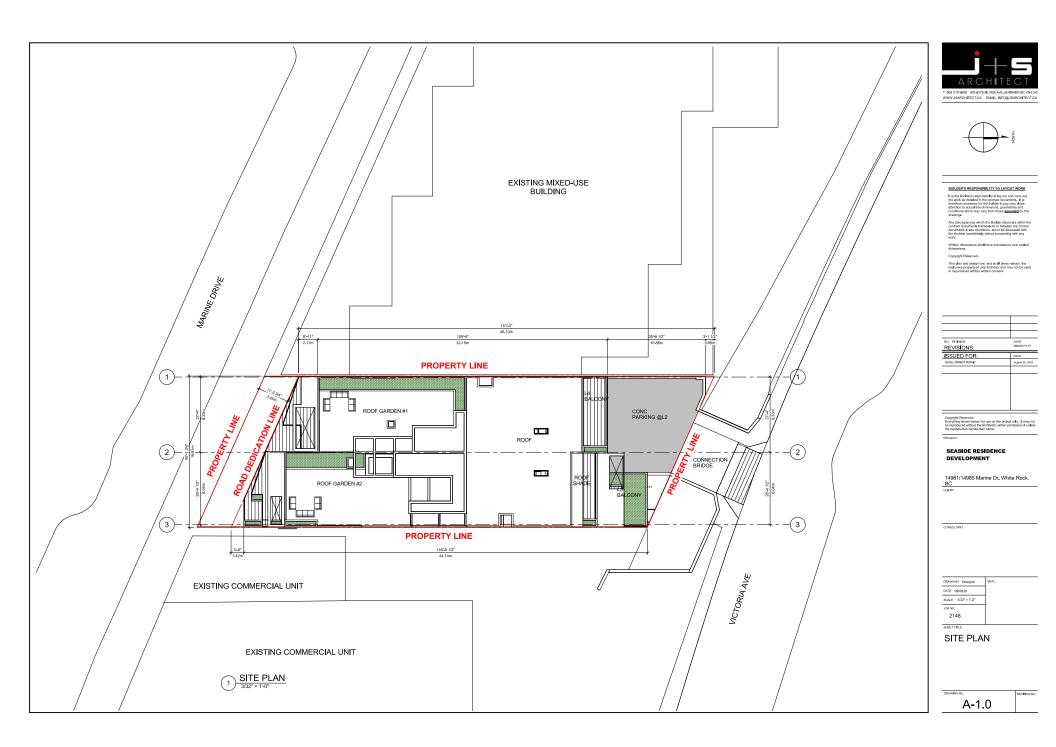
KEY MAP

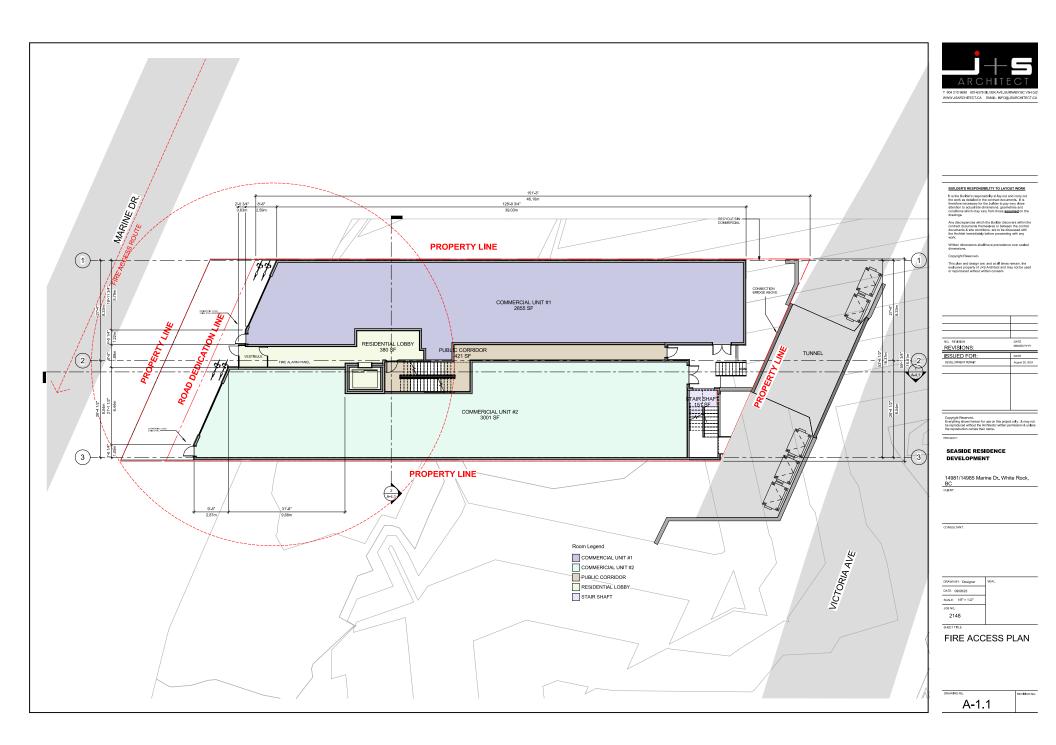














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SEASIDE RESIDENCE DEVELOPMENT

14981/14985 Marine Dr. White Rock, BC

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EXISTING STREETSCAPE



PROPOSED STREETSCAPE

A-1.2

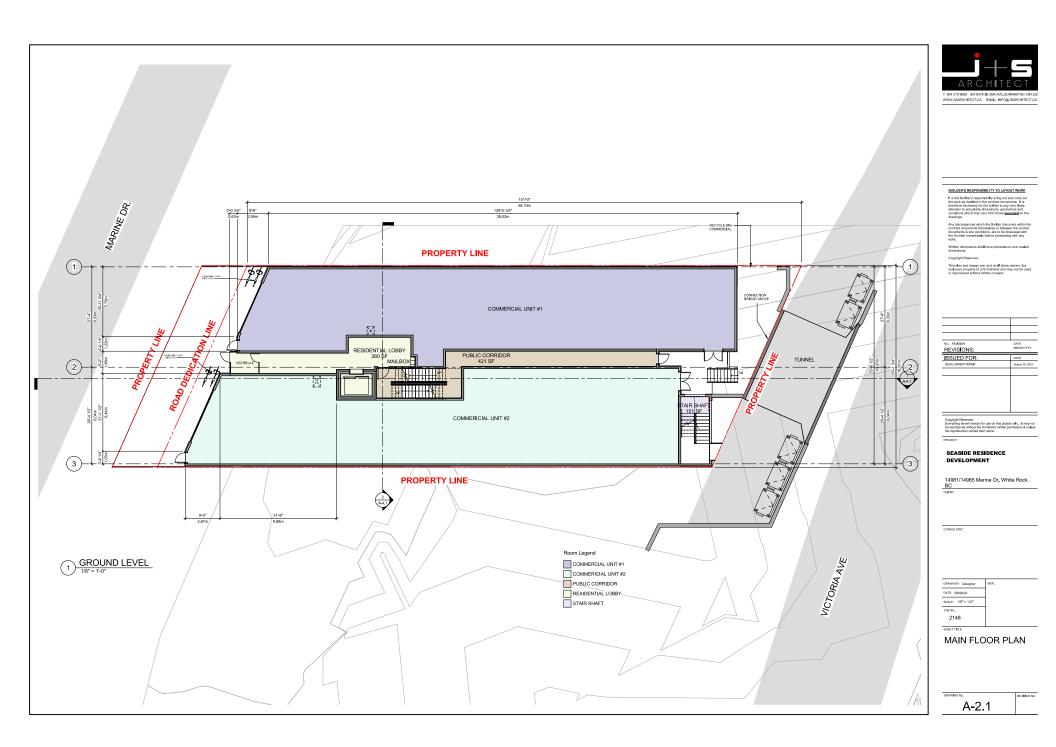
STREETSCAPE

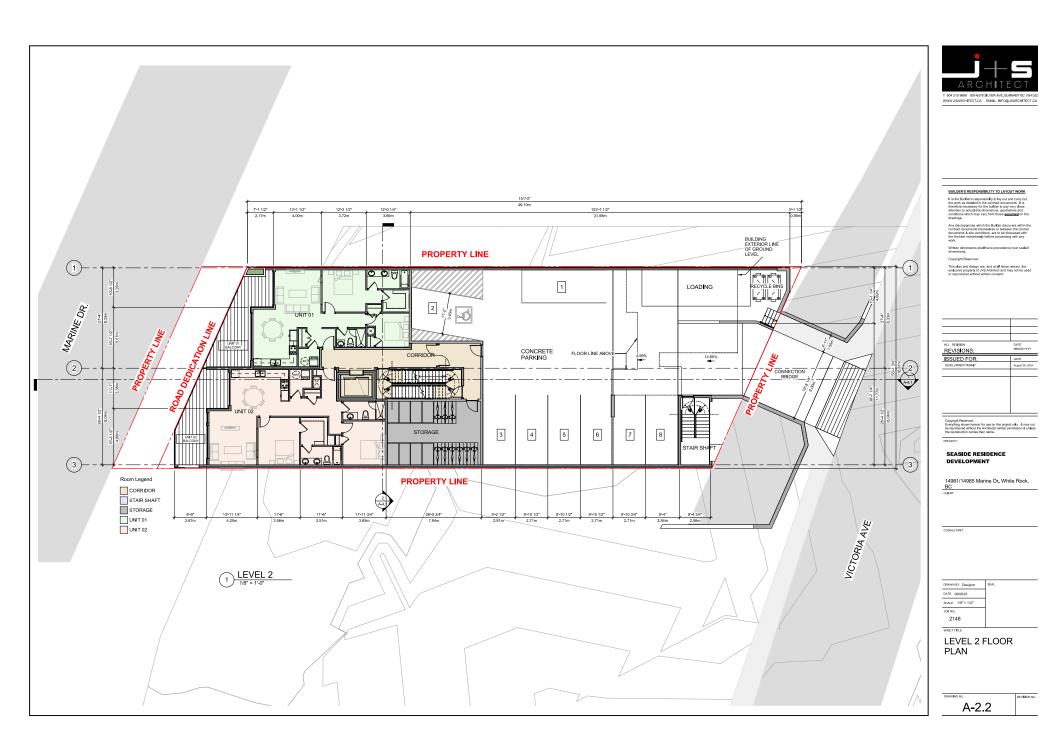
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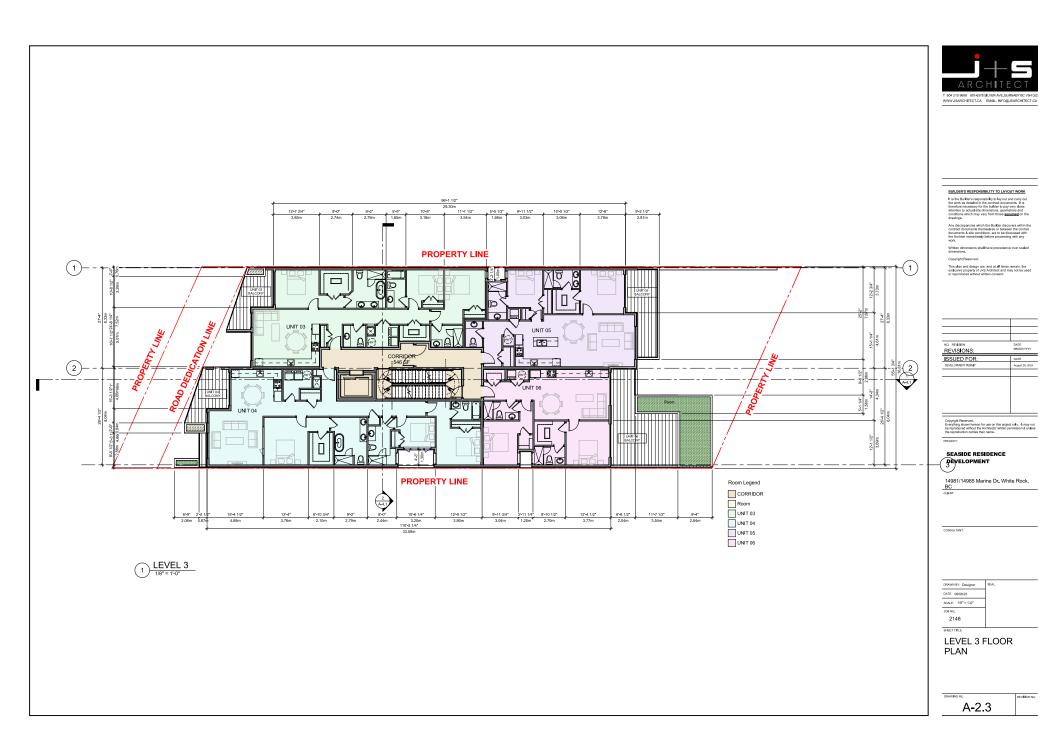
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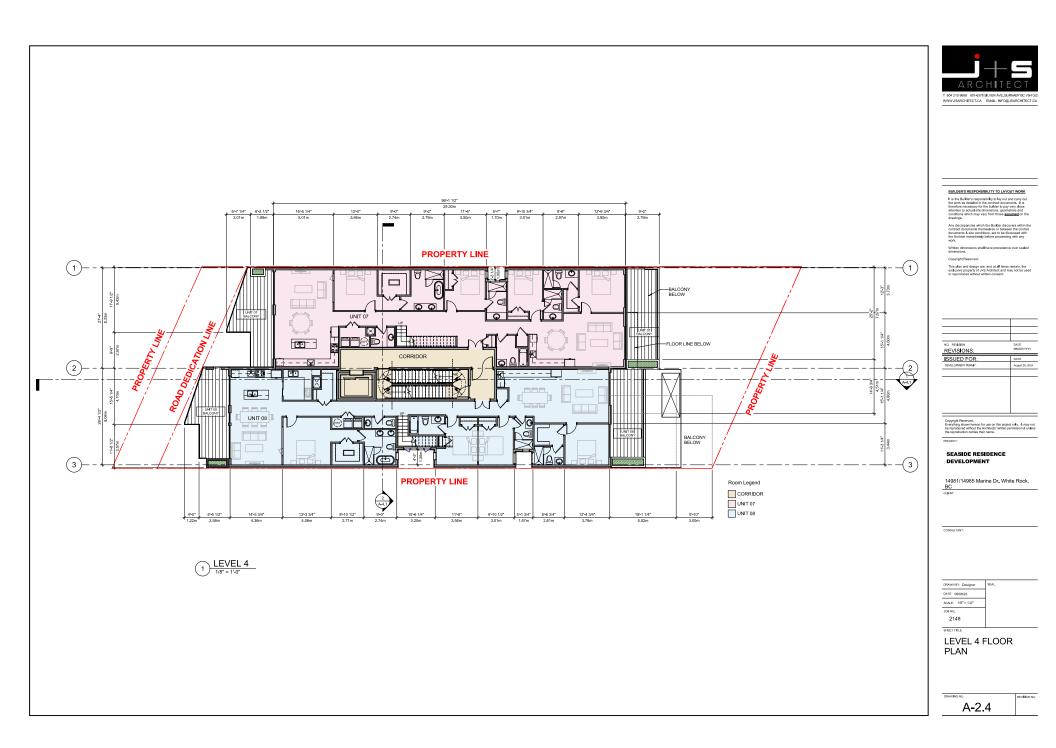
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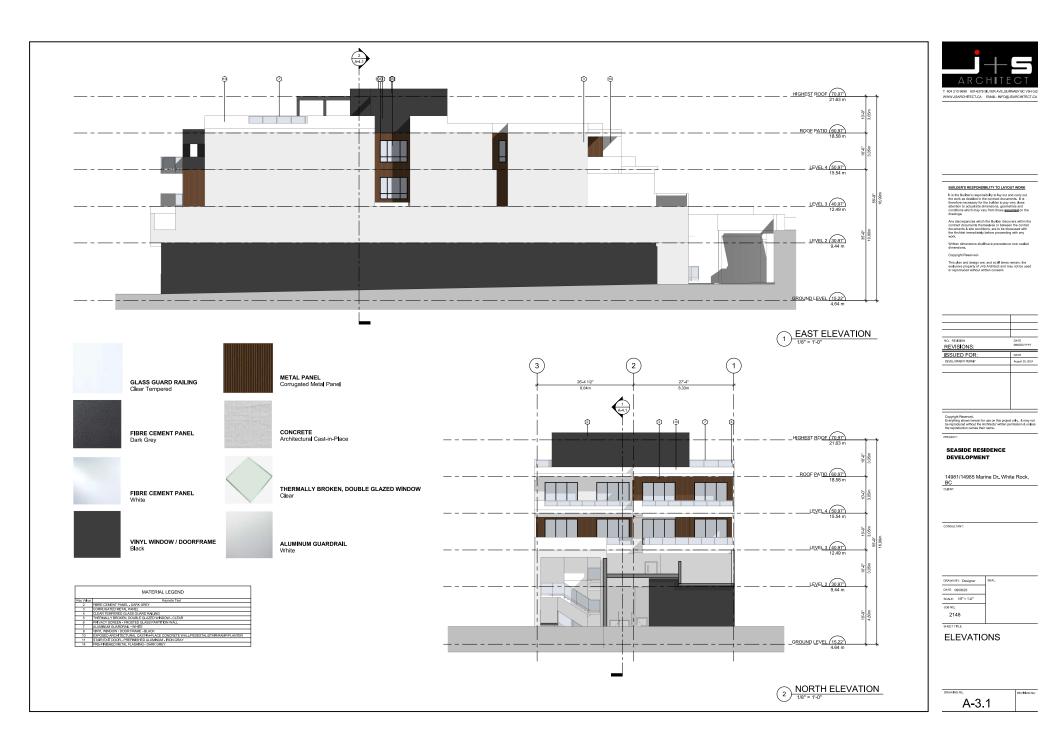


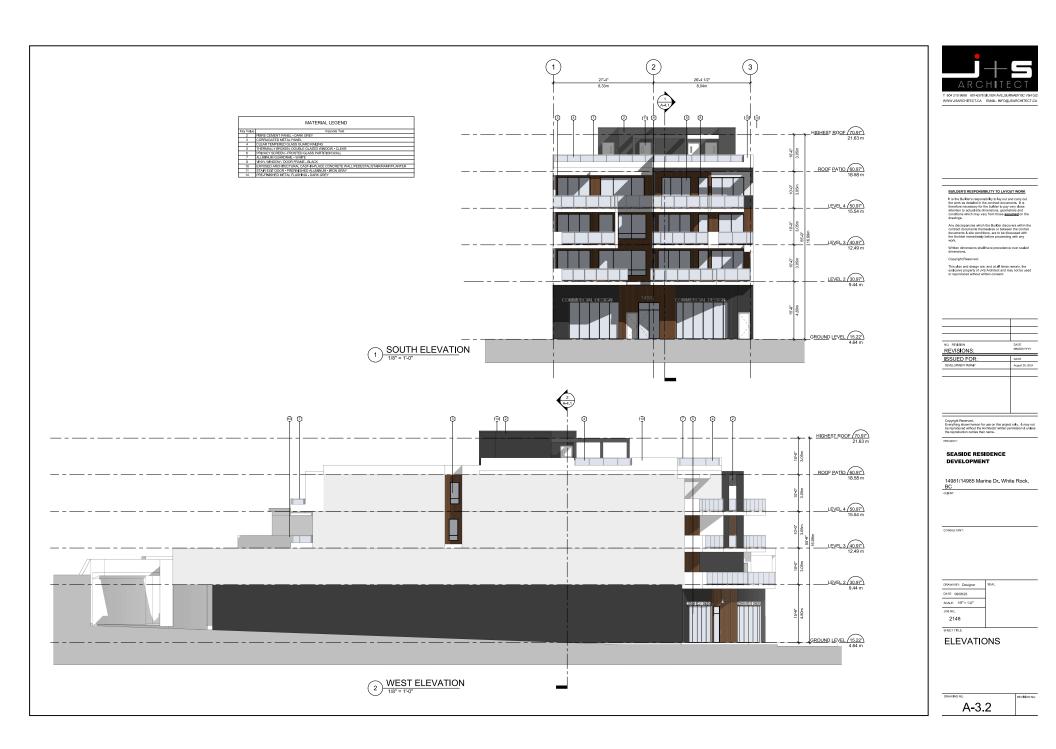


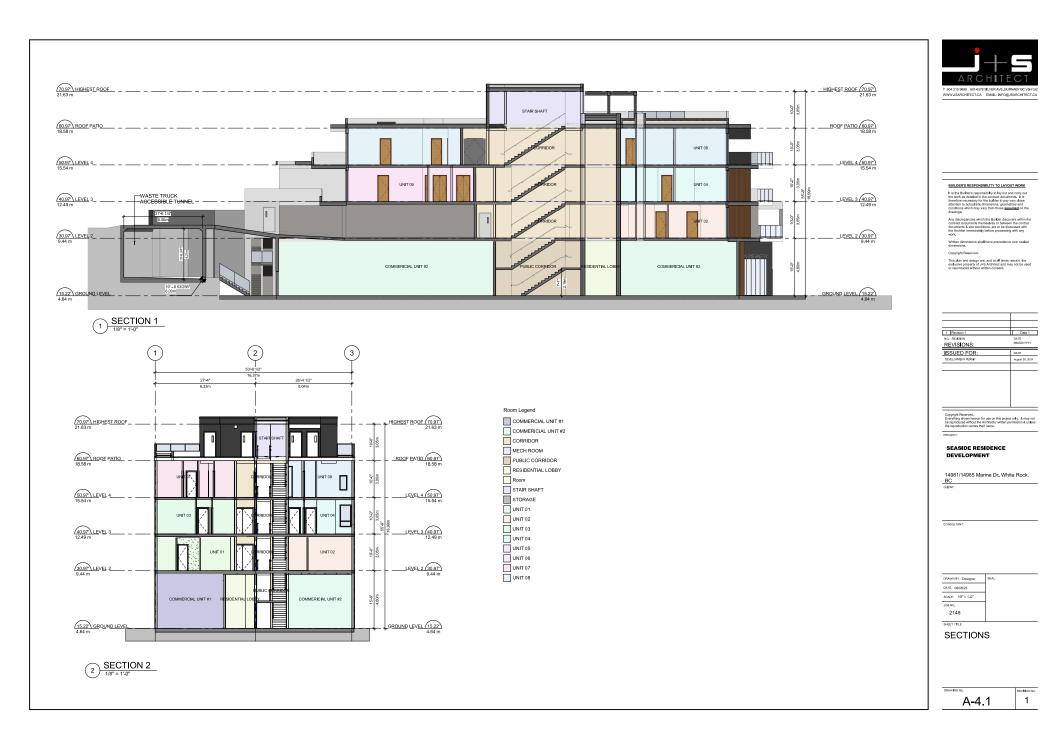




604 210 9698 601-6378 SILVER AVE, BURN VWW.JSARCHITECT.CA EMAIL: INFO@JS/ BUILDER'S RESPONSIBILITY TO LAYOUT WORK Exclosing a ready WHENDLIT TO LAYOUT WORK It is the Bulder's responsibility to lay out and carry out the work as detailed in the contract documents. It is therefore necessary for the bulder to pay very close attention to actual site dimensions, geometries and conditions which may vary from those <u>assumed</u> on the drawings. 151'-3" 46.10m 1" 6'-6" 0.28m 1.98m 53'-7 1/4" 16.34m 33'-1 1/2\* 42'-9 1/2" 13,04m 9'-4" 2.84m 5'-0" 1.52m Any discrepancies which the Builder discovers within th contract documents themselves or between the contrast documents & site conditions, are to be discussed with the Architet immediately before proceeding with any work. Written dime dimensions. PROPERTY LINE Copyright Re This plan and design are, and at all times remain, the exclusive property of J+S Architect and may not be used or present used without written exceeded. (1) 12-4 1/2" 3.77m ROOF GARDEN #1 27'-4" 8.33m DEDICATION LINE SKYLIGHT — 4-11 1/2" 4.56m NO. REVISION REVISIONS: ISSUED FOR: DEVELOPMENT PERMIT ROOF MECH ROOM 2-STAIR SHAFT Π PROPERT (A-4.1) K ROAD Ċ Ø 51 1/2 8.74m ROOF GARDEN #2 Copyright Reserved. Everything shown hereon for use on this project only. & may not be reproduced without the Architects written permission & unless the reproduction carries their name. SEASIDE RESIDENCE 4'3" 1.30m DEVELOPMENT V(3) (3) PROPERTY LINE 14981/14985 Marine Dr. White Rock, Room Legend MECH ROOM STAIR SHAFT UNIT 07 UNIT 08 2 A-4 1 6"-0" 1.83m 44-0 1/4" 13.41m 10'-2 1/4\* 3.11m 12'-0" 3.66m CONSULTANT: 1 ROOF PATIO DRAWN BY: Designer DATE: 09/08/23 SCALE: 1/8" = 1'-0" JOB NO. 2148 SHEET THEF ROOF PLAN DRAWING NO. REVISION No. A-2.5







MARCH/SEPTEMBER 21- 10:00AM	MARCH/SEPTEMBER 21- 12:00PM	MARCH/SEPTEMBER 21- 2:00PM	MARCH/SEPTEMBER 21- 4:00PM	Copyright Reserved. This plan and design are, and at al. times remain, the exclusive property of J+S Architect and may not be used or reporduced without written consent.
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