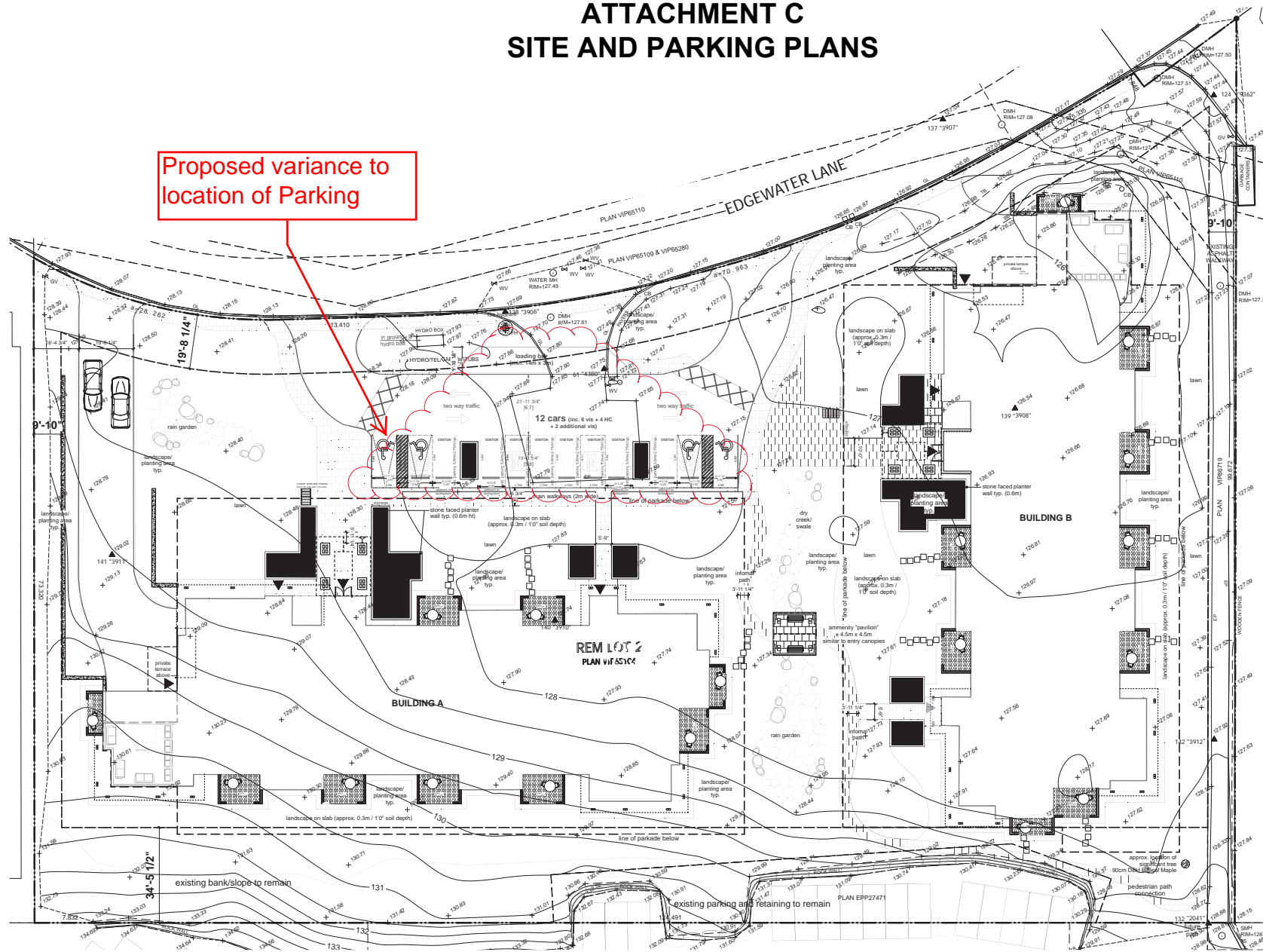


# ATTACHMENT C SITE AND PARKING PLANS



Proposed variance to location of Parking

Site Plan - Building A & B  
**Windermere at Longwood**  
4775 Uplands Drive, Nanaimo, BC



No.	Revision:	Date:	No.	Revision:	Date:	No.	Revision:	Date:
Client Review		13.AUG.2018	COORDINATION		01.NOV.2019			
Progress Set		04.SEP.2018	BP REVISION		27.NOV.2019			
Progress Set		28.SEP.2018	Development Permit		05.APRIL.22			
Progress Set		20.NOV.2018	PROGRESS SET		06.OCT.2022			
Code Review		25.NOV.2018	PROGRESS SET		11.JAN.2021			
BUILDING PERMIT REVIEW		09.DEC.2018	CON REVISIONS		23.OCT.			
REVIEW		11.APR.2019						
REVIEW		16.AIL.2019						

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			BM/TT	1/16" = 1'-0"
			Project No:	Sheet No:
			17.04	A-1.0

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exit stairs (handrails, risers, landings, etc) to comply with BC Building Code 2018, Division B, Part 3, section 3.4.6.

**NOTES:**  
 OFF-STREET PARKING DIMENSIONS AND DESIGN IN ACCORDANCE WITH DEVELOPMENT PARKING REGULATIONS BYLAW 2018 NO. 7266 AND VARIED AS PER DP 1093, Section 15.2 (bylaw 2018 #7266) Off-Street Parking Dimensions & Design - to allow a portion of the required parking to be provided in front of Bldg A as shown on the Site Plan.  
 REFER TO STRUCTURAL FOR SUSPENDED SLAB GEOMETRY AND SLAB BAND REINFORCING.

**EXTERIOR WALL ASSEMBLY SCHEDULE**

WALL TYPE	DESCRIPTION
W1	CONCRETE EXTERIOR WALL WITH INSULATION AND FINISH
W2	CONCRETE EXTERIOR WALL WITH INSULATION AND FINISH
W3	CONCRETE EXTERIOR WALL WITH INSULATION AND FINISH
W4	CONCRETE EXTERIOR WALL WITH INSULATION AND FINISH
W5	CONCRETE EXTERIOR WALL WITH INSULATION AND FINISH

**AS PER PARKING BYLAW 7266**

**Vehicle Parking Calculation per building (AREA 3):**

Required	48 units per building
24 - 2 BR Units @ 1.44 plu	48.96
14 - 1 BR Units @ 1.07 plu	31.98
	<b>80.94</b>
Proposed:	<b>64 STALLS</b>
Tot every 22 spaces required for visitors (incl. in total)	2.91
accessible parking required per building (incl. in total)	<b>3 STALLS</b>
(1 for every 33 stalls + 1 each designated unit)	5

**Bicycle Parking Calculation per building:**

Short Term @ 0.1 per dwelling unit	4.8
Long Term @ 0.5 per dwelling unit	24

**EV Parking Calculation per building:**

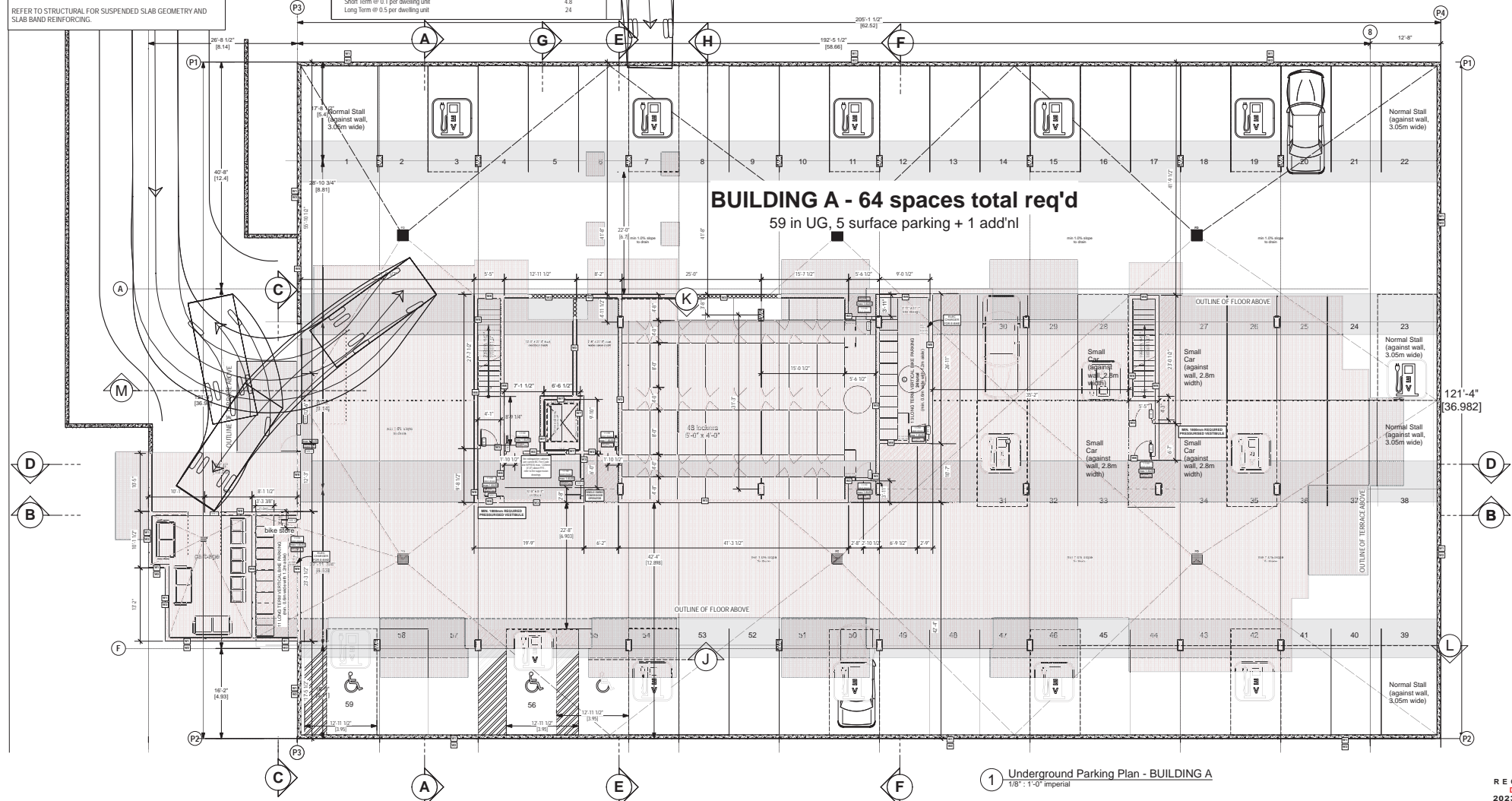
min. 2% of stalls to have shared access to a h2 charging stn	17
All remaining stalls to have elec outlet capable of supporting 1/2 charging stn	48

Stk Parking Stall: 2.75m x 5.8m (90") with min 6.7m drive aisle  
 Std. Parking Stall (against wall): 3.05m x 5.8m (90")  
 Small car: 2.3m x 4.6m (90")  
 Small car (against wall): 2.8m x 4.6m (90")  
 Accessible stall: 3.7m x 5.6m OR 2.75m x 5.6m WITH 1.2m shared strip for access

**SMOKE ALARMS TO BE COMPLIANT WITH BCBC 2018 & CONFORM TO CANULC-5553**  
**CARBON MONOXIDE SENSOR TO BE LOCATED MAXIMUM 5m FROM BEDROOM DOORS.**  
**MUST CONFORM TO CANCSA-6.19**

**SYMBOL KEY**

□	FAN
○	CARBON MONOXIDE SENSOR
●	SMOKE DETECTOR
⊞	DOOR REFERENCE
⊞	WINDOW REFERENCE



**BUILDING A - 64 spaces total req'd**  
 59 in UG, 5 surface parking + 1 add'l

① Underground Parking Plan - BUILDING A  
 1/8" = 1'-0" imperial

No.:	Revision:	Date:	No.:	Revision:	Date:	No.:	Revision:	Date:
1	Dev Permit Submission	8th Feb, 2018	1	BUILDING PERMIT	05 DEC 2018	1	REVISION CON COMMENTS	17 JAN 2022
2	Consultant Review	11 JUL 2018	2	REVIEW	16 JUL 2019	2	CON REVISIONS	290326
3	Client Review	13 AUG 2018	3	COORDINATION	23 OCT 2019			
4	Progress Set	04 SEPT 2018	4	BP REVISION	27 NOV 2019			
5	Progress Set	28 SEPT 2018	5	Development Permit	05 APRIL 22			
6	Elevator review	03 OCT 2018	6	DP ADDITIONAL INFO	16 JUNE 2022			
7	Progress Set	20 NOV 2018	7	PROGRESS SET	08 OCT 2022			
8	Consultant Review	28 NOV 2018	8	PROGRESS SET	11 JAN 2023			

Underground Parkade, Building A  
**Windermere at Longwood**  
 4775 Uplands Drive, Nanaimo, BC



Scaled: 1/8" = 1'-0" imperial

Sealed: \_\_\_\_\_

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 Sheet No: A-2.2

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**EXTERIOR WALL ASSEMBLY SCHEDULE**

1	EIFS
2	EIFS with Reinforced Concrete Core
3	EIFS with Reinforced Concrete Core
4	EIFS with Reinforced Concrete Core
5	EIFS with Reinforced Concrete Core
6	EIFS with Reinforced Concrete Core
7	EIFS with Reinforced Concrete Core
8	EIFS with Reinforced Concrete Core
9	EIFS with Reinforced Concrete Core
10	EIFS with Reinforced Concrete Core
11	EIFS with Reinforced Concrete Core
12	EIFS with Reinforced Concrete Core
13	EIFS with Reinforced Concrete Core
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15	EIFS with Reinforced Concrete Core
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17	EIFS with Reinforced Concrete Core
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38	EIFS with Reinforced Concrete Core
39	EIFS with Reinforced Concrete Core
40	EIFS with Reinforced Concrete Core
41	EIFS with Reinforced Concrete Core
42	EIFS with Reinforced Concrete Core
43	EIFS with Reinforced Concrete Core
44	EIFS with Reinforced Concrete Core
45	EIFS with Reinforced Concrete Core
46	EIFS with Reinforced Concrete Core
47	EIFS with Reinforced Concrete Core
48	EIFS with Reinforced Concrete Core
49	EIFS with Reinforced Concrete Core
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58	EIFS with Reinforced Concrete Core
59	EIFS with Reinforced Concrete Core
60	EIFS with Reinforced Concrete Core
61	EIFS with Reinforced Concrete Core
62	EIFS with Reinforced Concrete Core
63	EIFS with Reinforced Concrete Core
64	EIFS with Reinforced Concrete Core

**SYMBOL KEY**

FAN	FAN
CARBON MONOXIDE SENSOR	CARBON MONOXIDE SENSOR
SMOKE DETECTOR	SMOKE DETECTOR
DOOR REFERENCE	DOOR REFERENCE
WINDOW REFERENCE	WINDOW REFERENCE

**EV Parking Calculation per building:**  
 min. 25% of stalls to have shared access to a 1/2 charging sin  
 All remaining stalls to have elec outlet capable of supporting 1/2 charging sin  
 17  
 48

Std. Parking Stall: 2.75m x 5.8m (9'0" with min 6.7m drive aisle)  
 Std. Parking Stall (against wall): 3.05m x 5.8m (9'0")  
 Small car: 2.5m x 4.6m (8'0")  
 Small car (against wall): 2.8m x 4.6m (9'0")  
 Accessible stall: 3.7m x 5.6m OR 2.75m x 5.6m WITH 1.2m shared slip for access

**SMOKE ALARMS TO BE COMPLIANT WITH BCBC 2018 & CONFORM TO CANULC-553 CARBON MONOXIDE SENSOR TO BE LOCATED MAXIMUM 5m FROM BEDROOM DOORS. MUST CONFORM TO CAN/CSA-6.19**

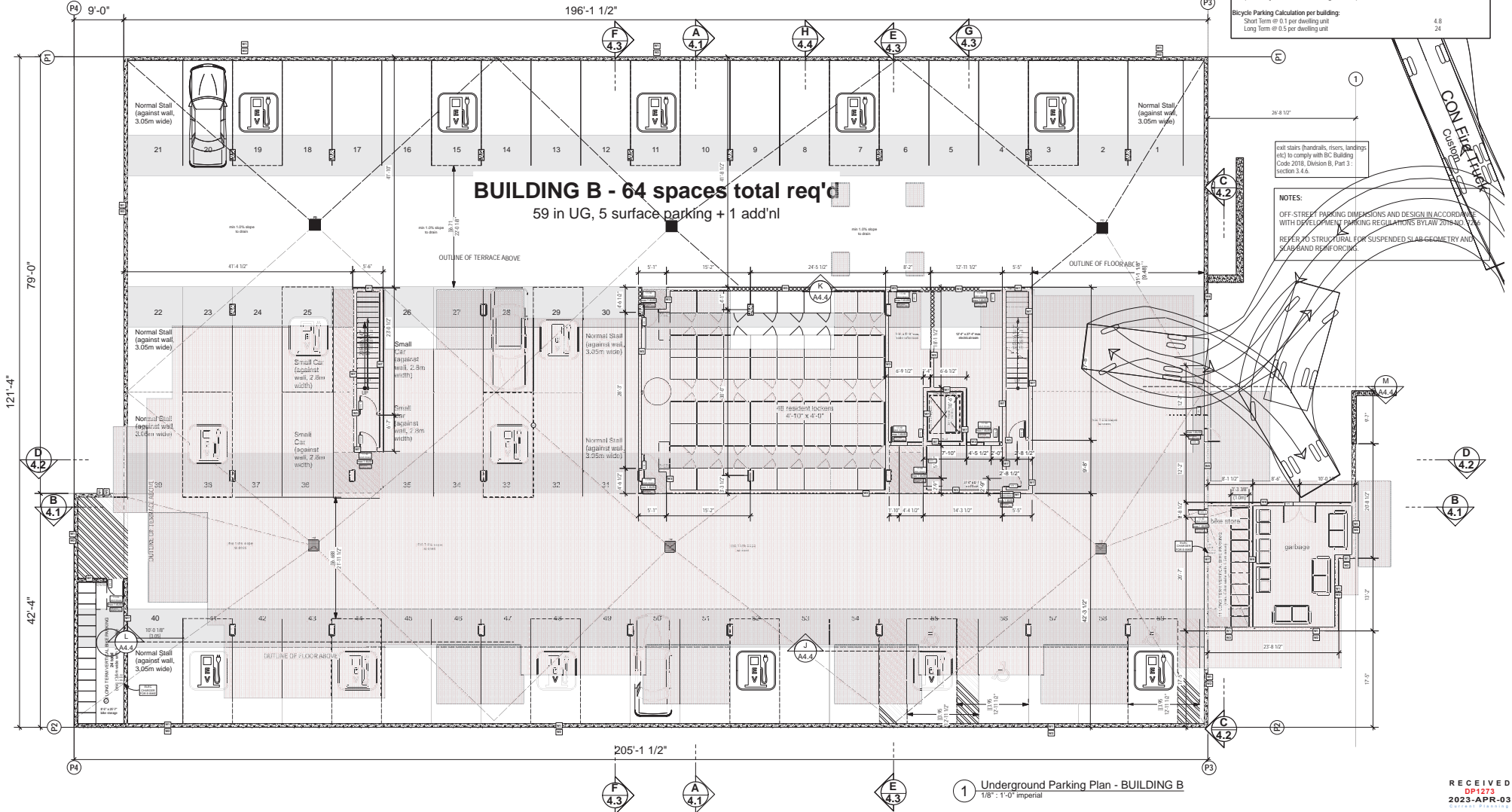
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34 - 2 BR Units @ 1.44 pu	No of Stalls
14 - 1 BR Units @ 1.07 pu	48.96
	31.98
	63.94
	64 STALLS
Proposed:	65 STALLS
1 of every 22 spaces required for visitors (incl. in total)	2.91
accessible parking required per building (incl. in total)	3 STALLS
(1 for every 33 stalls + 1 each designated unit)	5

**Bicycle Parking Calculation per building:**

Short Term @ 0.1 per dwelling unit	4.8
Long Term @ 0.5 per dwelling unit	24



**BUILDING B - 64 spaces total req'd**  
 59 in UG, 5 surface parking + 1 add'l

1 Underground Parking Plan - BUILDING B  
 1/8" = 1'-0" imperial

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2	Consultant Review	11 JUL 2018	2	REVIEW	16 JUL 2018	2	CON REVISIONS	290328
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4	Progress Set	04 SEPT 2018	4	BP REVISION	27 NOV 2018			
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8	Consultant Review	28 NOV 2018	8	PROGRESS SET	11 JAN 2023			

Underground Parkade, Building B  
**Windermere at Longwood**  
 4775 Uplands Drive, Nanaimo, BC

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