

# Attachment 2 Rationale Letter and Project Drawings

# 311 ASH ST – D.P & D.V.P - RATIONALE LETTER

May 12, 2022

City of New Westminster
Planning Department
511 Royal Avenue
New Westminster, BC V3L 1H9

Attention: Nazanin Esmaeili, Planning Assistant

311 Ash St New Westminster B.C, V3M 5X7 is a 3-story apartment building with 29 existing rental units. There is one floor of parking below grade, with 35 existing parking stalls. In the parkade below there is an existing locker room, elevator room, electrical meter room and an existing boiler room.

We are proposing to re-use a total of 10 existing parking stalls in the east end of the parkade and convert this area into five (5) additional rental units: all of which are studio units. All five units are well over the recommended 350 SF & 525 SF from the BC Housing Design Guidelines & Constructions Standards. Unit #1 712.6.0 SF. Unit #2 687.8 SF. Unit #3 687.9 SF. Unit #4 691.1 SF. Unit #5 675.4 SF. All five units will have exterior entry from the patio wells along Third Ave. The patio wells will have stairs coming down from grade, as well as planters stepping up to grade. The patio wells will allow for ample sunlight to shine into the principal parts of the new rental units.

Presently there are 35 existing parking stalls. Upon surveying residents, it was found that only 15 stalls are in use by residents and 20 stalls remain vacant. The garbage and recycling area will remain in the same area which is on the exterior of the Northwest side of the parkade. We have proposed two additional stalls where the existing drive aisle is located, which will be removed once the units are in. After upgrading the parking stalls into rental housing units, the site will retain 21 parking stalls. We have proposed the addition of 2 Accessible stall close to the entrance in the basement level and 2 visitor parking stalls. There are no existing compact stalls.

Universally Accessible paths of travel identified on the proposed plan. Direct paths from the Accessible parking stalls to primary building entrances from the parkade identified. Accessible parking stalls not to be used as part of Accessible travel routes.

Residential & visitor parking stalls reductions consistent with New Westminster Seven Bold Step Program. Previously in 2019, New Westminster Council declared a climate emergency. One of the Seven Bold steps outlined by City is, Car Light Communities. The goal is for 60% of all trips within the City to be by sustainable modes of transportation. (Walk, Transit, Bicycle, Multi Occupant shared).



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The 311 Ash Street site is in between the Eighth Street and Sixth Street Frequent Transit Network Corridor. A quick 2-minute walk will lead you to a Frequent Transit Bus stops. The site is 140m from a Frequent Transit Bus stop, & 150m from another Frequent Transit Bus stop in the other direction. Most tenants in the building currently use Public Transportation as it is most beneficial for them. Most rental tenants do not own a personal vehicle. If they had their own vehicles, they would be renting parking stalls.

Approximately 28% of work commutes in New Westminster are taken by public transit every day. Integration of higher quality and more convenient transit connections can shift residents to optimize public transit over personal vehicles and result in a more balanced and sustainable transportation system. Frequent Transit Network Routes offer service every 15 minutes throughout the day, evenings, and weekends.

The site is also within a 5-minute walking distance to a variety of Markets, Restaurants, Shops & Religious Services in the Up-Town Neighbourhood.

Existing Parking stalls provided on site range from \$30 - \$50 per month fee set by building management for each tenant.

Additional garbage & recycling bins to be added to accommodate additional units. Tenants will be able to exit from the North end of the building to dispose of their waste in the bins. New tenants residing in Units #01-05 will be able to walk out of their units into the corridor and up to the main floor via elevator or stair core and out to the North end of the building to dispense of any garbage/recycling waste.



# 311 ASH ST – D.P & D.V.P - RATIONALE LETTER

#### **PARKING RESIDENTIAL**

EXISTING 311 ASH ST PARKING (NEW WESTMINSTER)				
RESIDENTIAL	8'-1" x 19'-0" (2.46m X 5.79m)	1		
	9'-6" x 19'-0" (2.90m X 5.79m)	3		
	9'-10" x 19'-0" (3.00m X 5.79m)	2		
	9'-0" x 19'-0" (2.74m X 5.79m)	4		
	9'-3" x 19'-0" (2.82m X 5.79m)	3		
	8'-6" x 19'-0" (2.59m X 5.79m)	4		
	10'-0" x 19'-0" (3.05m X 5.79m)	3		
	9'-8" x 19'-0" (2.95m X 5.79m)	1		
	9'-2" x 19'-0" (2.79m X 5.79m)	1		
	8'-10" x 19'-0" (2.69m X 5.79m)	8		
	10'-2" x 19'-0" (3.10m X 5.79m)	1		
	8'-11" x 19'-0" (2.72m X 5.79m)	1		
	8'-8" x 19'-0" (2.64m X 5.79m)	3		
	TOTAL EXISTING STALLS	35		

## PARKING RESIDENTIAL

REQUIRED PARKING (NEW WESTMINSTER)		UNITS	STALLS	REFERENCE
SECURED RENTAL RESIDENTIAL UNITS	1.0 SPACE PER DWELLING UNIT	29	29	150.8.7 (a)
VISITOR	0.1 VISITOR PARKING SPACES PER DWELLING UNIT	29	3	150.8.7 (c)
ACCESSIBLE			2	
TOTAL RESIDENTIAL STALLS REQUIRED		-	32	STALLS REQUIRED

<sup>\*</sup>FOR EVERY 40 SPACES, 2 STALLS MUST BE ACCESSIBLE

## **PARKING RESIDENTIAL**

PROPOSED 311 ASH ST PARKING (NEW WESTMINSTER)		
RESIDENTIAL	8'-1" x 19'-0" (2.46m X 5.79m)	1
	9'-6" x 19'-0" (2.90m X 5.79m)	2
	9'-10" x 19'-0" (3.00m X 5.79m)	1
	9'-0" x 19'-0" (2.74m X 5.79m)	5
	8'-6" x 19'-0" (2.59m X 5.79m)	3
	9'-3" x 19'-0" (2.82m X 5.79m)	2
	9'-8" x 19'-0" (2.95m X 5.79m)	1
	10'-0" x 19'-0" (3.05m X 5.79m)	2
VISITOR	10'-2" x 19'-0" (3.10m X 5.79m)	1
	9'-0" x 19'-0" (2.74m X 5.79m)	1
ACCESSIBLE	12'-10" x 19'-0" (m X 5.79m)	2
	TOTAL PROPOSED STALLS	21



<sup>\*</sup>FOR EVERY 70 SPACES, 3 STALLS MUST BE ACCESSIBLE

# **CEDARVALE** APARTMENTS RENOVATION

311 ASH STREET NEW WESTMINSTER, B.C.

#### ARCHITECTURAL:

A1.00 COVER SHEET, SITE PLAN & PROJECT INFORMATION

DEMOLITION PLAN - BASEMENT FLOOR

PROPOSED RENOVATED PLAN - BASEMENT FLOOR A2.01

EXISTING - MAIN FLOOR PLAN

EXISTING - SECOND & THIRD FLOOR PLAN

A2.20 PROPOSED RENO PLAN - FSR OVERLAY A2.21 EXISTING MAIN FLOOR - FSR OVERLAY

A2.22 EXISTING SECOND & THIRD FLOOR - FSR OVERLAY

A3.01 NORTH & WEST ELEVATIONS

SOUTH & EAST ELEVATIONS A4.01 AA BB & CC BUILDING SECTIONS

DD BUILDING SECTION

A7.10 SECTION DETAILS

#### CODE ANALYSIS

ITEN			BRITISH COLUMBIA BUILDING CODE 2018	REFERENCE
1.	PROJECT DESCRIPTION		RENOVATIONS	PART 3
				1.4.1.2
2.	BUILDING AREA (SM)(EXISTING)		2,187 SM (23,550 SF)	
	NUMBER OF STOREYS		3 STOREY	3.2.1.1.(3)
4.	BUILDING HEIGHT		3 STOREY	3.2.1.1.(3)
	NUMBER OF STREETS		3	
	BUILDING CLASSIFICATION		GROUP C,(UP TO 3 STOREYS) NON COMPLIANT GRANDFATHER	
	SPRINKLER SYSTEM		PARTIAL PARKADE - PROPOSED UNITS SPRINKLERED	_
	STANDPIPE REQUIRED		NO	3.2.5.8
	FIRE ALARM REQUIRED		YES	3.2.4.1
	WATER SUPPLY ADEQUATE		N/A	3.2.5.7
	HIGH BUILDING		NO	3.2.6
	PERMITTED CONSTRUCTION		COMBUSTIBLE	-
	EMERGENCY LIGHTING		YES, AT EXITS	3.2.7.3(i)(ii)
14.	REVOVATED UNIT AREAS	UNIT #1 UNIT #2 UNIT #3 UNIT #4 UNIT #5	66.2 SM (712.6 SF) 63.9 SM (687.8 SF) 63.9 SM (687.9 SF) 64.2 SM (691.1 SF) 62.7 SM (675.4 SF)	-
		TOTAL	257.3 SM (3,454.8 SF)	
15.	EXIT WIDTH REQUIRED		800mm (ALL EXISTING)	TABLE 3.4.3.2.A
6.	BARRIER-FREE DESIGN		NO	3.8
17.	HAZARDOUS SUBSTANCES		NO	3.3.6
18 18	REQUIRED FIRE RESISTANCE RATING (FI .1. FLOORS .2. LOADBEARING WALLS .3. ROOF	RR)	45 MINUTES 45 MINUTES 45 MINUTES	3.2.2.52 3.2.2.52 3.2.2.52
	SEPARATION OF SUITES .1. GROUP C		45 MINUTES	3.2.2.52
20.	PUBLIC CORRIDOR SEPARATIONS		45 MINUTES	3.3.1.4 (2)
21.	EGRESS DOORWAYS	1 EXIT REQUIRED	2 EXITS PROVIDED	3.4.2.1.(2)
22.	TRAVEL DISTANCE	BASEMENT	30M (98.42FT)	3.4.2.5.1(F)

DOOR SCHEDULE					
No.	LOCATION	WIDTH	HEIGHT	THICKNESS	DESCRIPTION
DE	EXISTING DOOR				
D101	UNIT ENTRY	3'-0"	6'-8"	0'-1 3/4"	45 F.R.R.
D102	BATH	2'-10"	6'-8"	0'-1 3/4"	
D103	CLOSET	2 X 2'-0"	6'-8"	0'-1 3/4"	
D104	W/D CLOSET	2'-6"	6'-8"	0'-1 3/4"	
D105	BEDROOM CLOSET	2 X 2'-0"	6'-8"	0'-1 3/4"	BI-FOLD
-				•	

WINDOW SCHEDULE						
No.	LOCATION	WIDTH	HEIGHT	DESCRIPTION	FACE	
G1	KITCHEN	4'-0"	3'-6"		EAST	
G2	LIVING	3'-6"	3'-6"		EAST	

#### CONSULTANTS:

#### ARCHITECTURAL:

#### BILLARD ARCHITECTURE INC

#701 - 625 5th Avenue NEW WESTMINSTER, BC, V3M 1X4 PHONE: (604) 619-0529 CONTACT: Robert Billard, AIBC EMAIL: Robert@BillardArchitecture.ca

#### MECHANICAL ENGINEER:

#### CADA & ASSOCIATES CONSULTING LTD.

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PARKING REQUIREMENTS

APARTMENT UNITS - EXISTING

APARTMENT LINITS - PROPOSED

23,550.3 / 19,531.0(SITE AREA) =1.20 EXISTING FSR

27,005.1 / 19,531.0(SITE AREA) =1.38 PROPOSED FSR

TOTAL APARTMENT UNITS

EXISTING

PROPOSED BASEMENT MAIN FLOOR SECOND FLOOR THIRD FLOOR

PARKING CALCULATION

PARKING STALLS - EXISTING

PARKING STALLS - PROPOSED

NUMBER OF ADDITIONAL PARKING STALLS

DISTRICT (NEW WEST)

BROW OF THE HILL

UNIT CALCULATION

#201 - 1940 Oxford Connector PORT COQUITLAM, BC, V3C 0A4 PHONE: (604) 210-0021 CONTACT: Carlo Ambito, AScT, LEED AP, TECA. EMAIL: carlo ambito@cadaconsultants.com

#### ELECTICAL ENGINEER:

#### CADA & ASSOCIATES CONSULTING LTD.

#201 - 1940 Oxford Connector PORT COQUITLAM, BC, V3C 0A4 PHONE: (604) 210-0021 CONTACT: Carlo Ambito, AScT, LEED AP, TECA EMAIL: carlo ambito@cadaconsultants.com

#### STRUCTURAL ENGINEER:

### TIDES CONSULTING LTD. #213 - 3993 Henning Dr. BURNABY, BC V5C 6N5

PHONE: (604) 336-5080 CONTACT: Tarek El-Amoury, PhD. P.Eng. EMAIL: tamoury@tidesconsulting.com

#### ARBORIST:

#### KOOME URBAN FORESTY LTD.

305 - 1163 The High Street COQUITLAM, BC V3B 7W2

RENOVATION INFORMATION

PLANS & DESIGN TO BCBC 2018

MONITORED FIRE ALARM SYSTEM

CLIMATE ZONE 4. COMPLIANCE PATH: PRESCRIPTIVE

BUILDING 100% SECURED RENTAL RESIDENTIAL UNITS AS PER B/L 7688, 2014

ALL SMOKE DETECTION AND ALARMS WILL BE PROPERLY FUNCTIONING

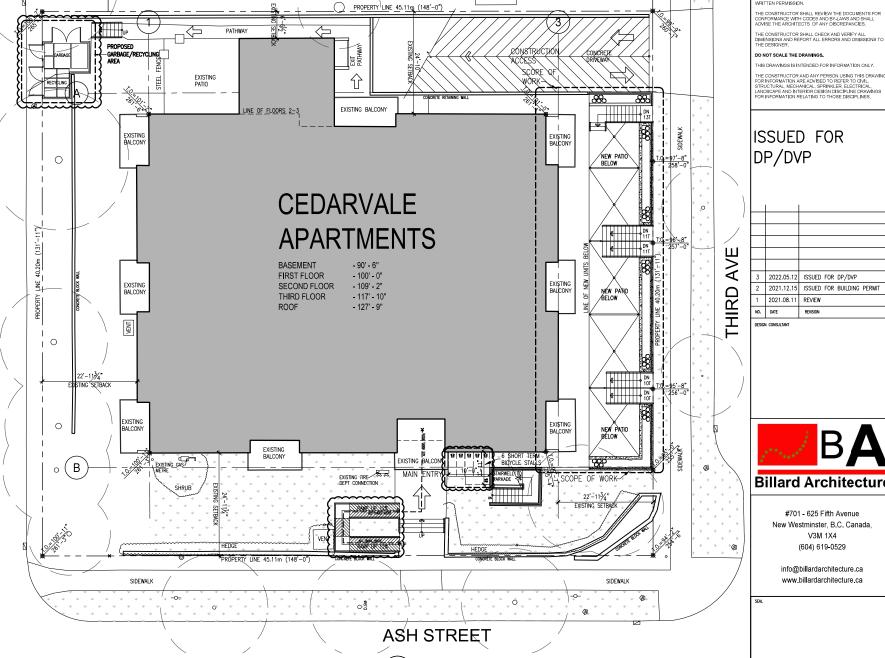
ALL REQUIRED HANDRAILS AND GUARDRAILS WILL BE SECURED IN PLACE

ALL DOORS AND EXITS IN THE PUBLIC CORRIDOR WILL BE PROPERLY LATCHING

ANY PENETRATIONS THROUGH REQUIRED FIRE SEPARATIONS MUST BE PROPERLY FIRE STOPP

NOTES

CONTACT: Kelly Koome, ISA Certified Arborist EMAIL: kelly.koome@koomeurbanforestry.ca



# 1 SITE PLAN A1.00 3/32"=1'-0"

CONSTRUCTION ASSEMBLIES WE - EXISTING WALL

REFERENCE

REFERENCE

REFERENCE

150.8.7

150.8.8.(a)

UNITS

STALLS

W1 - TYP, INTERIOR WALL (PARTITION WALL)

1 LAYER 1/2" GYPSUM WALLBOARD
2"x4" WOOD STUDS @ 16" O.C.
1 LAYER 1/2" GYPSUM WALLBOARD

W2 - FURRING WALL (1 HR FIRE RATED) ULC DES W301 EQUIVALENT OR BETTER

2 LAYERS 5/8" TYPE "X" GYPSUM WALLBOARD 2"x4" STEEL STUDS @ 16" O.C. ACOUSTIC BATT INSULATION EXISTING CONCRETE WALL

W3 - WET WALL ⟨w3⟩

2"x6" WOOD STUDS @ 16" O.C.
 1 LAYER 1/2" GYPSUM WALLBOARD

W4 - TYP. EXTERIOR CONCRETE WALL 8" CONCRETE WALL c/w WATERPROOFING TO OUTSIDE

W5 - EXTERIOR WALL (1.5 FIRE SEPERATION)

2 LAYENS 3/0 LIFE A MANAGEMENT AND ARRIER 2"x3 5/8" STEEL STUDS @ 16" O.C. ACOUSTIC BATT INSULATION SY8" PLWOOD SHEATHING WATERPROOF MEMBRANE 4" RIGID INSULATION MECH.

2 LAYERS 5/8" TYPE "X" GYPSUM WALLBOARD

MESH
 CEMENT STUCCO (TO MATCH EXISTING)

W6 - TYP. PARTY WALL (1 HR FIRE SEPARATION) APPENDIX 'A' TABLE A-9.10.3.1.A, WALL TYPE W13g, STC57

1 LAYER 5/8" TYPE "X" GYPSUM WALLBOARD 2"x4" STEEL STUDS @ 16" O.C. 1" AIR GAP 2"x4" STEEL STUDS @ 16" O.C. 1 LAYER 5/8" TYPE "X" GYPSUM WALLBOARD

W7 - TYP. CORRIDOR WALL (SOUND SEPARATED & 1 HR FIRE SEPARATION) ULC DES U334 EQUIVALENT OR BETTER

2 LAYERS 5/8" TYPE "X" GYPSUM BOARD
 2"x4" STEEL STUDS @ 16" O.C
 ACOUSTIC BATT INSULATION
 1 LAYER 5/8" TYPE "X" GYPSUM WALLBOARD

(R1) R1 - CONCRETE SLAB ROOF CORE ELASTOMERIC PROTECTIVE ROOF COATING

MEMBRANE 8" CONCRETE SLAB 3 3/4" - 2LB SPRAY FOAM INSULATION 4 1/2" METAL STUDS 1/2" GWB

FE - EXISTING FLOOR



 $\mathbb{Z}$ BUILDING NORTH

3/32"=1'-0

A1.00

**APARTMENT** RENOVATION 311 ASH ST NEW WESTMINSTER, BC

ASH RESIDENCES

2022.05.12 ISSUED FOR DP/DVP

2021,08,11 REVIEW

2021.12.15 ISSUED FOR BUILDING PERMIT

#701 - 625 Fifth Avenue

New Westminster, B.C. Canada. V3M 1X4

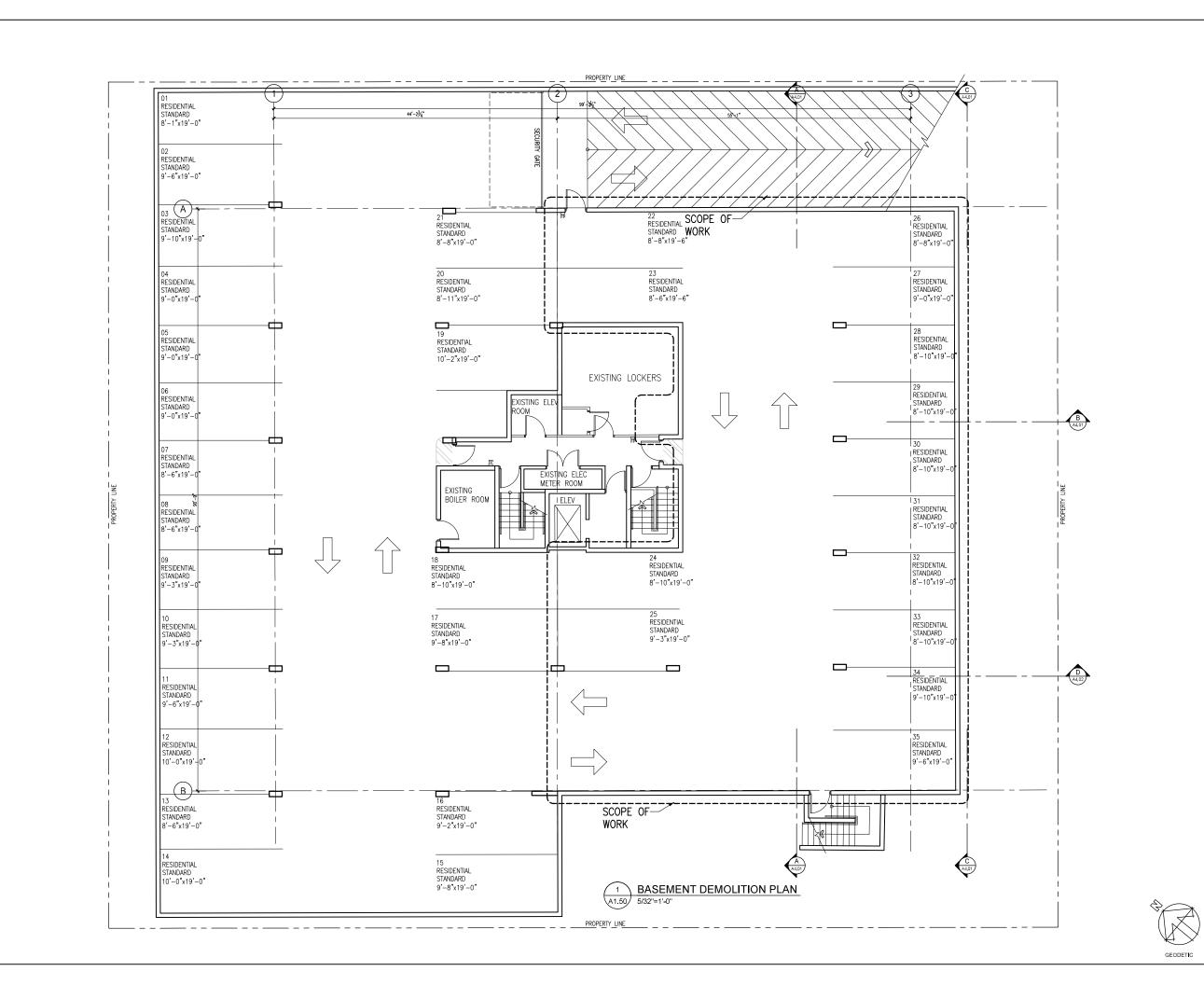
(604) 619-0529

info@billardarchitecture.ca

www.billardarchitecture.ca

THIS ADDRESS IS LOCATED ON THE TRADITIONAL

COVER SHEET & SITE PLAN



#### DO NOT SCALE THE DRAWINGS.

# ISSUED FOR DP/DVP

3	2022.05.12	ISSUED	FOR	DP/DVP	
2	2021.12.15	ISSUED	FOR	BUILDING	PERMIT
1	2021.08.11	REVIEW			
NO.	DATE	REVISION			



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ASH RESIDENCES APARTMENT RENOVATION 311 ASH ST

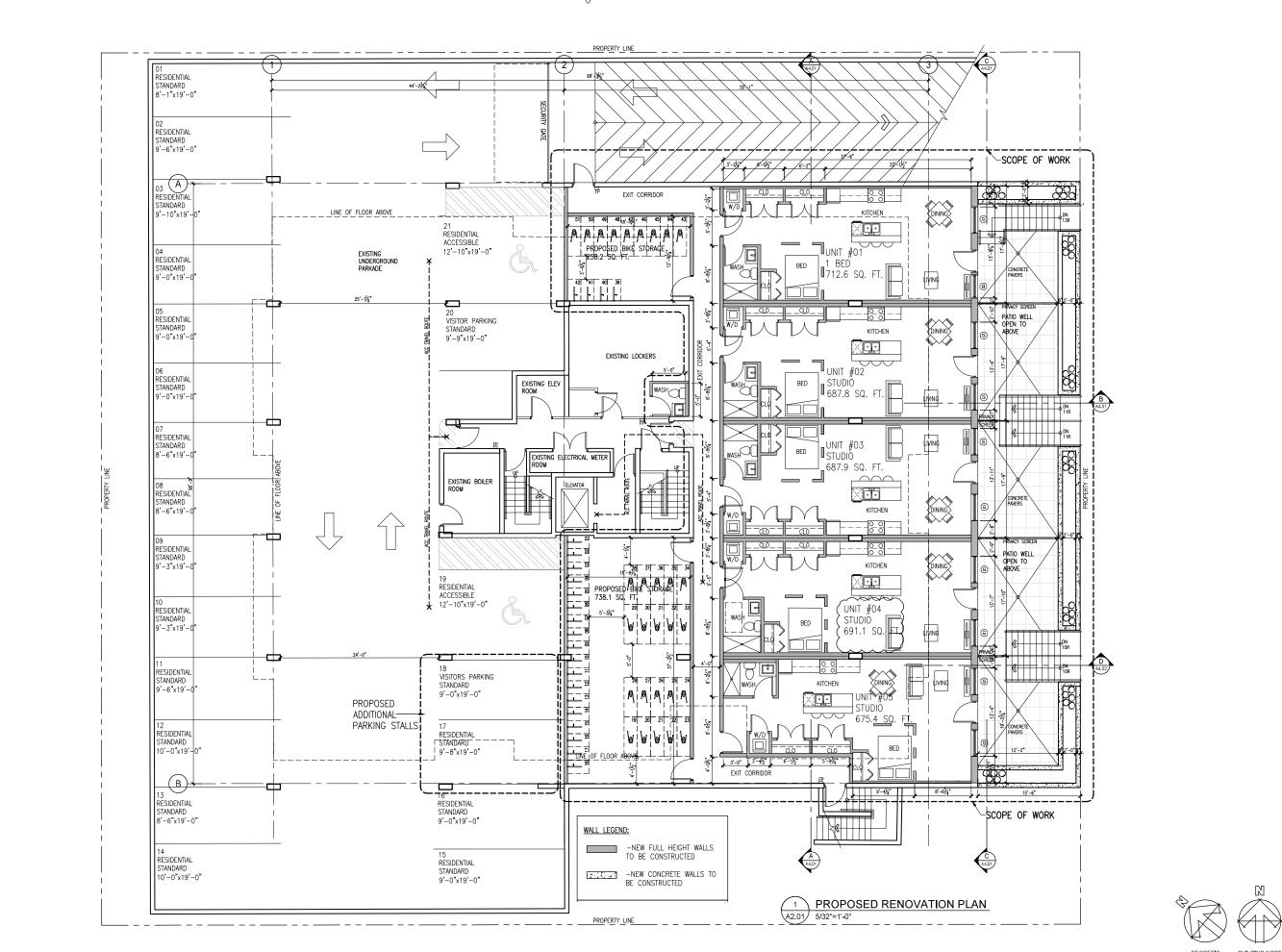
NEW WESTMINSTER, BC

THIS ADDRESS IS LOCATED ON THE TRADITIONAL TERRITORY OF THE QAYQAYT FIRST NATION & THE COAST SALISH PEOPLE

# **BASEMENT DEMOLITION PLAN**



5/32"=1'-0' A1.50 FILE: 21BA08



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THE CONSTRUCTOR SHALL REVIEW THE DOCUMENTS FOR CONFORMANCE WITH CODES AND BY-LAWS AND SHALL ADDIDED THE ABOULTECTS OF ANY DISCREPANCIES

THE CONSTRUCTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSION

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SEAL

ASH RESIDENCES
APARTMENT
RENOVATION
311 ASH ST

NEW WESTMINSTER, BC

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SHEET TITL

PROPOSED RENOVATION FLOOR PLAN

SOME 5/32"=1"-0" SHEET NO.

DOWN BY:

JP

OHERED BY:

PROJECT NO:

FILE: 21BAOB

