

BC HOUSING TEMPORARY MODULAR HOUSING

898 MAIN STREET VANCOUVER BC

LOT 1-47, BLOCK 21, DISTRICT LOT 196, PLAN VAP 184 11 LOTS

24161 BCH 2.0 Self-Contained Building @ 4949 HEATHER STREET

CONSULTANT LIST:

Horizon North

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Architect

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Mechanical

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Neal Rogers	P.Eng. Project Consultant HPF	neal@hpfengineering.com	250-318-4585
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			250-319-5592

Mechanical - Fire Suppression

Chris Owen	Project Consultant IPH	cowen@iphld.com	778-471-8319
Ed Jurista	IPH	cowen@iphld.com	250-318-4585
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Electrical

Bruce Candline	P.Eng. Project Consultant Falcon Engineering	bruce.candline@falcon.ca	778-313-0401
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Building Envelope

Stephen Cork	Project Consultant JRS Engineering Ltd.	cork@jrseengineering.com	604-320-1999
			604-618-4284

Structural

Yu Kang	P.Eng MASC (Structural) Westedge Engineering	Yu@westedge.ca	250-374-5433 x 203
			C. 250-571-4580

Structural-Foundation

William Vangool	P.Eng Triodetic	wvangool@triodetic.com	
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DRAWING LIST:

A0.0	COVER SHEET
A0.1	SITE PLAN - SW CORNER
A0.2	SURVEY
A0.3	TREE MANAGEMENT PLAN
A1.1	TMH GROUND FLOOR
A1.2	TMH SECOND/ THIRD FLOOR PLANS
A1.3	TMH ROOF PLAN
A2.1	TMH ELEVATIONS
A2.2	TMH ELEVATIONS & VIEWS
A3.1	SECTIONS
A3.2	GARBAGE ENCLOSURE
A3.3	SHELTER PLAN & ELEVATIONS
LDP0	COVER PAGE
LDP1	TREE PROTECTION & RETENTION
LDP2	LANDSCAPE PLAN
LDP3	PLANTING PLAN
LDP4	LANDSCAPE DETAILS

PROJECT STATISTICS:

BC Housing – Vancouver Self Contained Building
UNION ST. & GORE AV.
CIVIC ADDRESS: 898 MAIN STREET, VANCOUVER BC

LEGAL ADDRESS: LOT 2, BLOCK 21, DISTRICT LOT 196, PLAN VAP 184

SITE STATISTICS/ZONING Zoning M -1

SITE AREA: 5,321.04m² / 57,275.25sf

BUILDING AREAS: TMH 799.98m² / (8,611 sf)

UNITS: TMH 52 units total (6 accessible)

TMH FLOOR AREA:	GF: Residential	752.22m ² (8096.78sf)
	Excluded (Mech/Elec)	24.33m ² / 261.91sf
	2F: Residential	775.666m ² (8349.20sf)
	Excluded (Mech/Elec)	24.33m ² / 261.91sf
	3F: Residential	775.666m ² (8349.20sf)
	Excluded (Mech/Elec)	24.33m ² / 261.91sf
	Total:	2303.54m²

TOTAL RESIDENTIAL EXCLUDED (M&E) 2303.54m² (24795.18sf)
2,303.54m² / 5321.04m²= **0.43**

FSR: 2,303.54m² / 5321.04m²= **0.43**

SETBACKS	REQUIRED/Max-Min	PROVIDED
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TMH - NORTH	N/A	2.93m
TMH - EAST	N/A	32.22m
TMH - SOUTH	N/A	14.12m
TMH - WEST	N/A	66.57m

SITE COVERAGE N/A 15.03%

SITE AREA: 5321.04m²

BLDG. COVERAGE: 799.98m²

PARKING COVERAGE N/A 1 ACC. STALL PROPOSED

BICYCLE PARKING CLASS A 74 SPACES NONE - SEE DESIGN RATIONALE

6.2.1.3 CLASS B 6 SPACES (per building) 6 PROVIDED (per building)

HEIGHT N/A (max allowed 30.5m) TMH 10.79m (proposed)



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1	18/08/2	ISSUED FOR DP	NB	AB
No.	Y	M	D	REVISION
			BY	CHKD



PROJ #:	P24105-2
M #:	----
SCALE:	NTS
DRAWN BY:	NB

BC Housing - Vancouver Self Contained Buildings
898 MAIN ST., VANCOUVER BC
COVER SHEET

DWG No.:
A0.0