West:

t 5th Avenue r, BC V6J 1N5

ARCHITECTS

Project: 1736

Henry Street

Project Status REZONING

2020-01-08 Relssued for Rea

3000 Henry Street - Port Moody STATISTICS

SUBMISSION

REVISION

Description

# STATISTICS

CURRENT ZONING: A1 (Acreage Reserve)

PROPOSED ZONING: Comprehensive Development (CD)

SITE AREA:

188.966 SF (17,555.6 SM, 4.3 acres) Current: Park dedication: 86,162 SF (8,004.7 SM)
After dedication: 102,804 SF (9,551 SM, 2.36 acres)

BUILDING FOOTPRINT: 32,743 SF (3,042 SM)
NOTE: FOOTPRINT OF BUILDING ABOVE GROUND.

SITE COVERAGE:

Before Dedication: 32,743 SF/188,966 SF = 17.3%

After Dedication: 32,743 SF/102,804 SF = 31.8%

TOTAL # of UNITS: 173

# **DEVELOPMENT DATA**

UNITS PER ACRE: 173/4.34 = 40 UPA (AFTER DEDICATION)

ADAPTABLE UNITS: Bylaw 5.2.1.b MIN. 50% OF SINGLE-STOREY UNITS TO BE ADAPTABLE

173 single-storey units x 50% = 87 units

FAR EXCLUSION: 87 units x 2 m<sup>2</sup> = 174 m<sup>2</sup> (1.873 SF)

GEA CALCULATION

NET INCLUSION: 188,754 - 1,873 = 186,881 SF (17,362 SM)

PROPOSED F.A.R: 186,881 + 188,966 = 0.99 (BEFORE DEDICATION)

PROPOSED F.A.R: 186,881 + 102,804 = 1.82 (AFTER DEDICATION)

INDOOR AMENITY AREA

REQUIRED: 32.29 SF (3.0 SM) / UNIT = 5,586.2 SF (519 SM)

PROVIDED: 5,589 SF (519 SM)

AREA/UNIT: 32.31 SF/UNIT

OUTDOOR AMENITY AREA

REQUIRED: 53.82 SF (5.0 SM) / UNIT = 9,310.8 SF (865 SM)

8 662 SE (804 7 SM) PROVIDED: ROOF REAR YARD: 2,440 SF (227 SM) TOTAL: 11,102 SF (1,031,5SM) AREA/UNIT: 64.2 SF/UNIT

247'-0"

SETBACKS: Front Setback 10ft (3.05m)

Side Setback (West): 87.8ft (26.76m) Side Setback (East): 7ft (2.15m)

465 72ft (141 95m)

CURRENT

Rear Sethack

BUILDING HEIGHT:

PROPOSED HEIGHT:

Calculated with number of storeys: 11 Storeys at 34,75m (114 ft)

Calculated with average grade:

average grade: 101.00'

height of parapet; 190.00'

190-101 = 89.00' (27.1 m)

# PARKING CALCULATION

# REQUIRED PARKING PER ZONING BYLAW FOR HIGH DENSITY DEVELOPMENTS:

1 STALL PER STUDIO, 1-BEDROOM UNIT 1.5 STALLS PER 2-BEDROOM+ 0.2 VISITOR STALLS <100 UNITS 0.1 VISITOR STALLS >100 UNITS

ACCESSIBLE STALLS UP TO 274: 6 REQUIRED

PARKING REQUIRED: STUDIOS & 1-BED UNITS: 2-BED+ or LARGER UNITS

63 x1 = 63 STALLS 110 x1.5 = 165 STALLS TOTAL: = 228 STALLS

0.2 X 100 UNITS 0.1 X 73 UNITS

= 7.3 ~7 VISITOR STALLS TOTAL: = 27 STALLS

TOTAL = 228 + 27 = 255

Up to 30% max Small Car, clearly marked.

# RESIDENTIAL STALLS PROVIDED:

5 stalls 151 stalls 73 stalls Regular: Small:

Total Residential: = 229 Stalls (Including 2 carshare)

### CAR PARKING Type 173 Regular Grand total: 257

REQUIRED BICYCLE PARKING:

TOTAL REQUIRED = 255 + 6 = 261

Visitor = 6 Short Term Bicycle Spaces

PROVIDED BICYCLE PARKING :

E- Communications :

EV CHARGING STATIONS:

1.5 LONG TERM SPACES PER UNIT APARTMENT = 255 SPACES
2 LONG TERM SPACES PER UNIT TOWNHOUSE = 6 SPACES

All parking levels to comply with City of Port Moody e-communication emergency rescue requirements.

EV CHARGING STATIONS:
Electric Vehicle Charging Stations: TBC

100% of stalls to include an energized outlet capable of providing Level 2
Charging for an electric vehicle.

TOTAL BICYCLE PARKING PROVIDED = 262 SPACES

BICYCLE PAR	KING
Level	Count
Level P1	108
Ground Floor	170
Grand total: 278	

#### VISITOR STALLS PROVIDED:

2 stalls 22 stalls 4 stalls

Total Visitor: = 28 Stalls

# **GARBAGE & RECYCLING CALCULATIONS**

TOTAL NUMBER OF UNITS	173
	_

	TED VOLUME GENERA		
Waste Categories	L/unit/week)	(L/Total units/week)	Comments
Garbage	53.00	9169.00	
Mixed Containers	18.50	3200.50	
Mixed Papers (exclude cardboard)	15.00	2595.00	
Cardboard	27.50	4757.50	
glass	2.00	346.00	small container
Compostables	14.00	2422.00	

NUMBER OF CHOSEN CONTAINERS				
Waste Categories	Cart	3 Yard Bin	4 Yard Bin	6 Yard Bin
	360L	2294L	3058 L	4588L
Garbage	0	0	0	2
Mixed Containers	0	0	1	0
Mixed Papers (exclude cardboard)	1	1	0	0
Cardboard	0	0	0	1
glass	1	0	0	0
Compostables	1	1	0	0
Total	3	2	1	3

TOTAL NUMBER OF STALLS: 257 STALLS CURRENT ROOF PREVIOUS BUILDING REVIOUS ROOF OUTLINE BUILDING CURRENT FOOTPRINT FOOTPRINT (43,847 SF) (32,575 SF)

> 5m RTA SETRACE PROPOSED SETBACK

REQUIRED SETBACK-

Ground Floor (Building Shift)

1/32" = 1'-0" A003

#### Project Facts

Application Type: Official Community Plan and Zoning Bylaw Amendment

Address: Lots 17-20 Henry Street or 3000 Henry St.

Applicant: Ankenman Marchand Architects

Purpose of the Application: 173 multi-residential units and dedication of a portion of the property to the City as park at an overall density, after dedication, of 1.82.

Existing OCP Designation: Multi-Family Residential

Proposed OCP Amendment: Multi-Family Residential to a gross building height of 11 storeys or 35m (measured from grade to bottom of roof parapet; from front entry to roof, in section)

"For the multi-family designated properties on Lots 17-20 Henry Street, a maximum height of 11 storeys provided that the proposed development exhibits an exceptional architectural design, reduces the perception of the building scale by stepping the building back up the existing slope, and protects environmentally sensitive areas of the site."

OCP Development Permit Area(s) and other related sections/policies:
Development Permit Area 2: Moody Centre

Development Permit Area 4: Environmentally Sensitive Area

Development Permit Area 5: Hazardous Conditions

Existing Zoning: Acreage Reserve (A1)

Proposed Zoning: Comprehensive Development Zone (CD ) and Civic Service (P1)

### Rezoning Details

Seeking amendment of City of Port Moody Zoning Bylaw, 2018, No. 2937 by rezoning the following lands from Acreage Reserve (A1) to Comprehensive Development Zone (CD\_\_) and Public Service (P1) as shown on the map attached hereto and marked "Certified True Copy of Map Referred to in Section 2(a) of Bylaw No. 2923":

Lot 17, DL 190, NWD Plan 11618 PID: 002-083-931 Lot 18, DL 190, NWD Plan 11618 PID: 002-083-957

Lot 19, DL 190, NWD Plan 11618 PID: 002-422-875

Lot 20, DL 190, NWD Plan 11618 PID: 002-422-891

The purpose of this zone is to provide higher density multiple family residential units including townhouses and apartments in one building with underground parking after detailed planning demonstrates the feasibility of the proposal with respect to geotechnical and environmental conditions

### Permitted Uses

The principal use in this zone is multi-residential.

The secondary use in this zone, to be conducted in accordance with the regulations for this use in the City of Port Moody Zoning Bylaw, is Home Occupation - Type A.

#### Residential Density

The maximum residential density shall be 40 units per acre.

### Floor Area Ratio

The maximum permitted floor area ratio is:

Before dedication:

After dedication: 1.82

#### Height

The maximum permitted building height shall not exceed 11 storeys or 34.75m (114 ft) as measured from the building front entry to the bottom of uppermost roof parapet, excluding rooftop access and amenity requirements

The minimum setbacks for building shall be as follows:

- 3.05 m (10 ft) for the front yard
- 26.76 m (87.8 ft) for the West side yard
- 2.15 m (7.0 ft) for the East side yard
- 141.95 m (465.72 ft) for the rear yard before park dedication.

### **Useable Outdoor Open Space**

A minimum of 5.0 m² (53.82 ft²) per unit shall be provided as useable outdoor open space including a children's play area, community garden and composting space. This space requirement may be provided through a combination of area on the roof of the building and at grade south of the building outside of the required setback from watercourses.

### **Common Indoor Amenity Space**

A minimum of 3 m2 (32.3 ft2) of community indoor amenity space per residential unit shall be

### Adaptable Housing

Adaptable Housing Units provision shall conform with Section 5.2.1 of the Zoning Bylaw.

a) b)

# Vehicular Parking

Vehicular parking provision shall conform with Section 6 of the Zoning Bylaw. All parking spaces required for residential units, not including visitor parking spaces, shall include an Energized Outlet capable of providing Level 2 Charging or a higher charging level intended for Electric Vehicle charging.

### Bicycle Parking

Bicycle parking provision shall conform with Section 6 of the Zoning Bylaw.

# Other Conditions of Use

- a) Townhouse units shall front onto Henry Street and provide ground-oriented pedestrian access.
- b) The building form shall step back up the slope providing apartment units with roof decks.
- c) Vehicular access from Henry Street to the underground parking shall be through an access court at the West of the building.

ANKENMAN West Sth Avenue BC V6J 1N5 Tel MARCHAND (604) 872-Email: .2595Fax: (604) 872-office@AMArchitects Project: Henry Street 3000 Henry Street - Port Moody DEVELOPMENT PLANNING Project Status: REZONING SUBMISSION Date Description 2020-01-08 Relssued for R REVISION

1736

ARCHITECTS

Scale:



From Buller and Henry looking West



Context Map



From Henry looking East



Orthophoto

1645 West 5th Avenue Vancouver, BC V6J 1N5

Tel

(604) 872-2595Fax: (604) 872-2505 Email: office@AMArchitects.com

Project:

Henry Street 3000 Henry Street - Port Moody

Drawing: CONTEXT

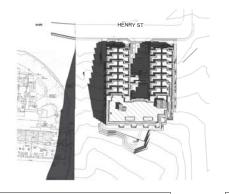
Project Status: REZONING

SUBMISSION Date (\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Description

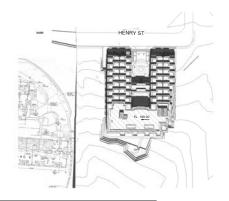
2020-01-08 Relssued for Rezo

REVISION

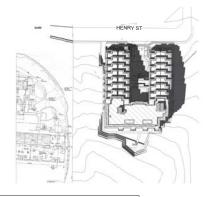




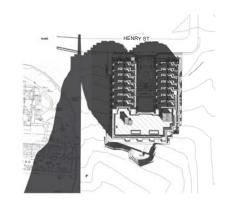




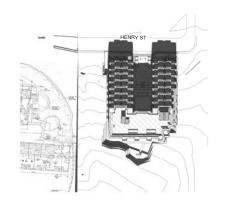
SUMMER SOLTICE - 12 PM



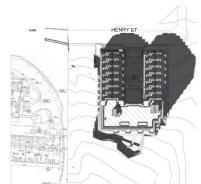
SUMMER SOLTICE - 2 PM



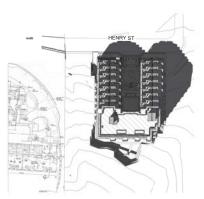
SPRING EQUINOX - 10 AM



SPRING EQUINOX - 12 PM



SPRING EQUINOX - 2 PM



1645 West 5th Avenue Vancouver, BC V6J 1N5

Project:

Henry Street 3000 Henry Street - Port Moody

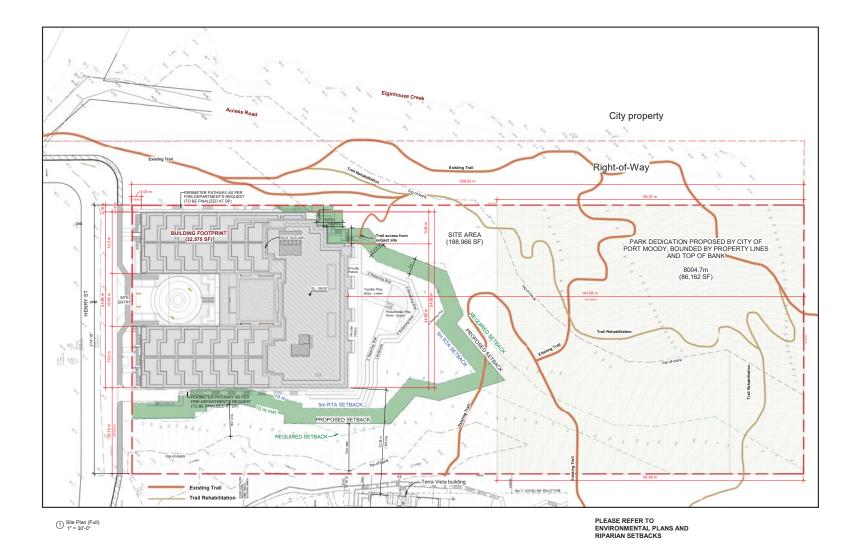
Drawing: SHADOW STUDY

Project Status: REZONING

,	SUBMISSION
Date (*****************	Description
2020-01-08 Relssued	d for Rezoning
2020-02-10 Re-Issue	ed for Rezoning
2020-05-04 Re-issue	e for Rezoning

REVISION





ANKENMAN MARCHAND 1645 West 5th Avenue Vancouver, BC V6J 1N5 Tel: (604) 872-2595Fax: (604) 872-2505 Email: office@AMArchitects.com Project: Henry Street 3000 Henry Street - Port Moody Drawing: SITE PLAN (FULL) Project Status: REZONING SUBMISSION Description 2020-01-08 Relssued for Rezoning REVISION Scale: 1" = 30'-0"

ARCHITECTS

DX001 REVIT LOCAL FILES\1736\_01\_MAIN\_R19\_CF\_SD\_The Terraces\_dpEWMC2.nt



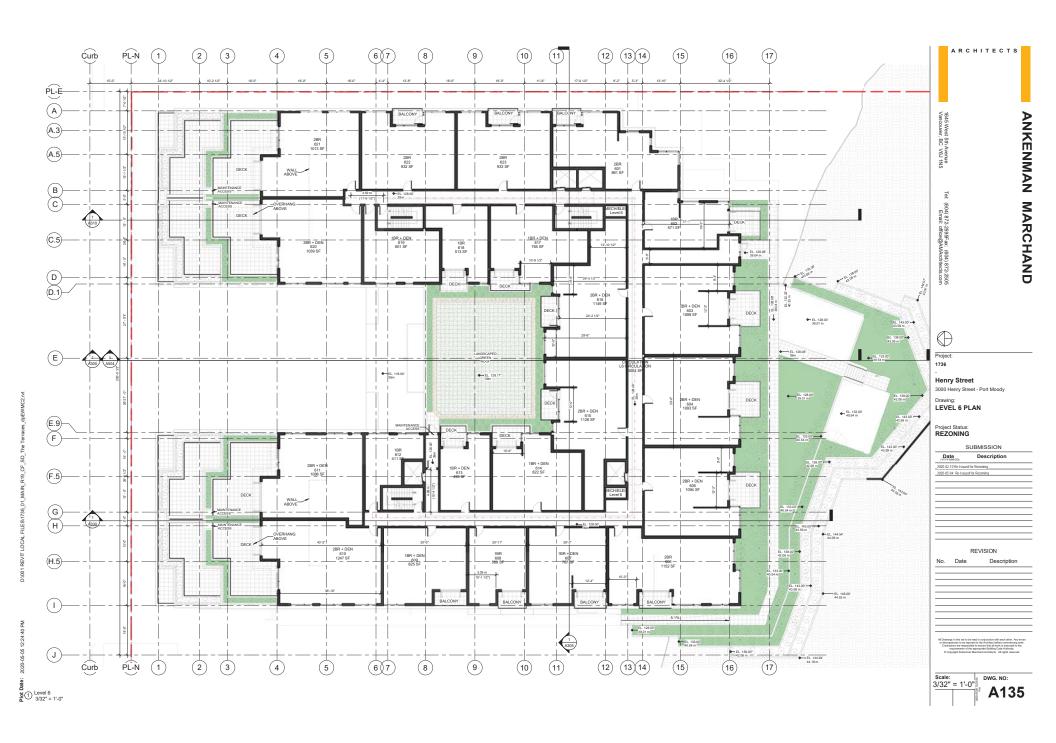


D:\001 REVIT LOCAL FILES\1736\_01\_MAIN\_R19\_CF\_SD\_The Terraces\_dpEWMC2.rvt

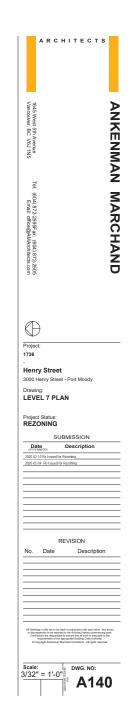
Date: 2020-05-05 12:24:25 PM

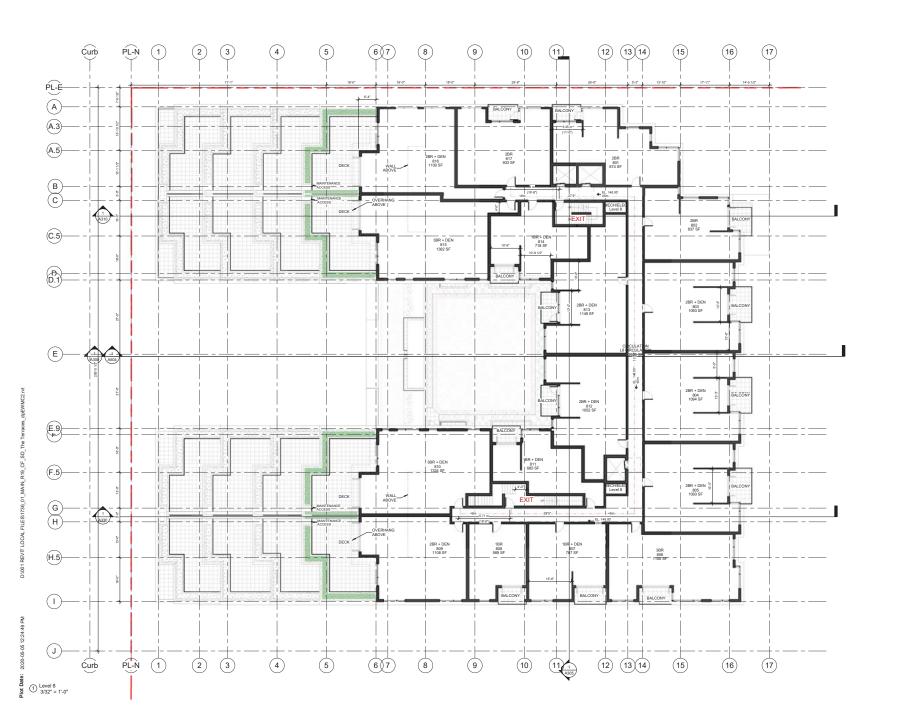






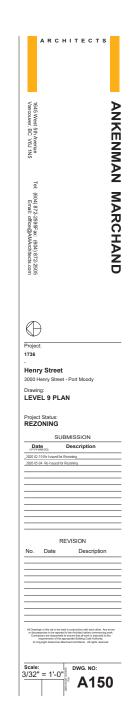


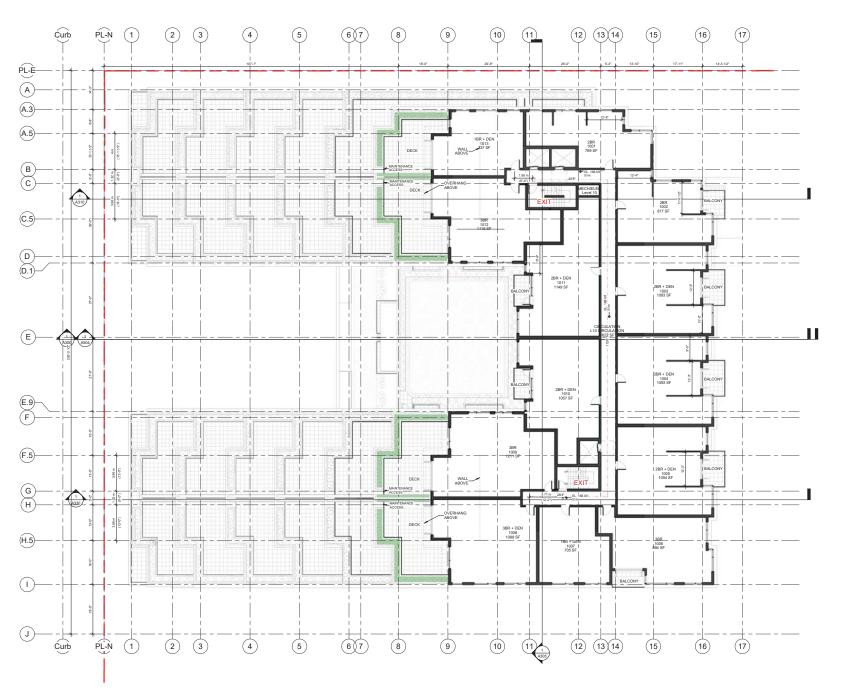








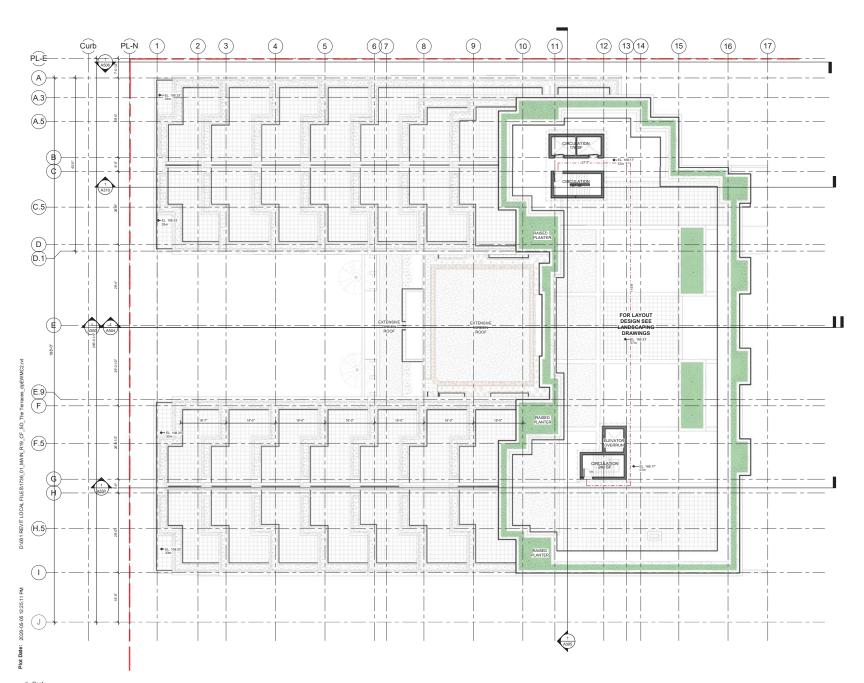














1) North Elevation 3/32" = 1'-0"



1 Metal Panel Cladding - 6" Wood Grain Finish
2 Farme Colour: Charcoal Slat. Aluminum Frame and Wood Slat Railing / Privacy Screen Wood Grain Finish
3 Aluminum Frame and Golour: Charcoal Frame Colour: Charc

ANKENMAN MARCHAND

ARCHITECTS

1645 West 5th Avenue Vancouver, BC V6J 1N5

Tel: (604) 872-2595Fax: (604) 872-Email: office@AMArchitects

Project: 1736

> 3000 Henry Street - Port Moody Drawing:

**Henry Street** 

Drawing: NORTH ELEVATION

#### Project Status: REZONING

SUBMISSION

Date Description

2020-02-10 Re-Issued for Rezoning	
2020-05-04 Re-Issued for Rezoning	

	REVISION
ate	Descri

o. Bato Botonpalo

Drawings in this set to be read in conjunction with each other. Any error discrepancies to be reported to the Architect before commencing work contractors are responsible to ensure that all work is executed to the requirements of the appropriate Building Code Authority.

© Copyright Ankaneman Marchand Architects. All rights reserved.

Scale: As indicated DWG. NO:





ANKENMAN MARCHAND

1645 West 5th Avenue Vancouver, BC V6J 1N5

Te: (604) 872-2595Fax: (604) 872-2505 Email: office@AMArchitects.com

Project: 1736

Henry Street

3000 Henry Street - Port Moody

Drawing:
SOUTH ELEVATION

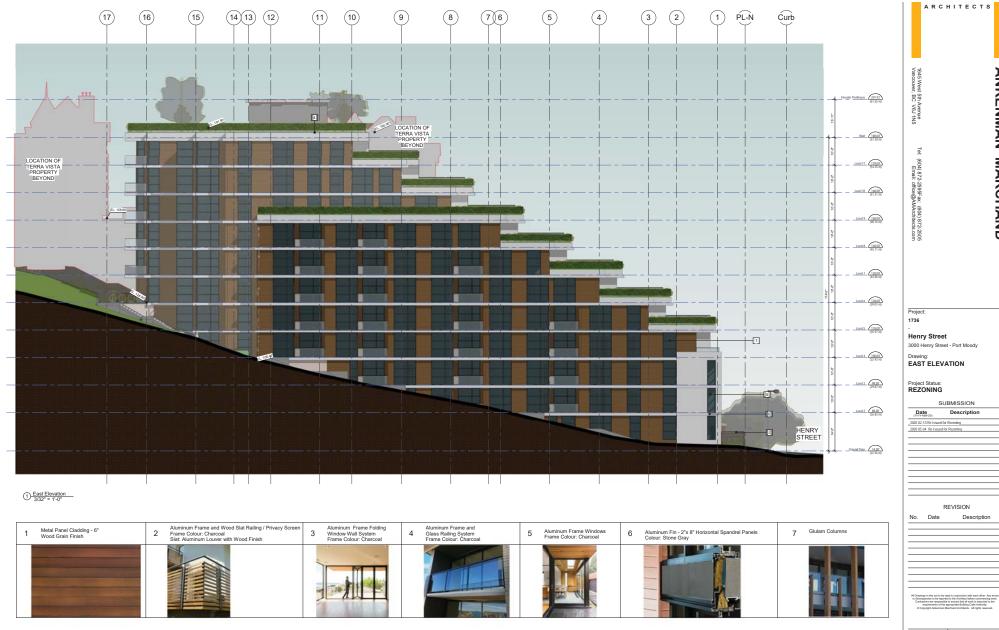
Project Status: REZONING

SUBMISSION

Date (mm-MM-DD)	Description
2020-02-10 Re-Issued	for Rezoning
2020-05-04 Re-Issue	d for Rezoning

REVISION

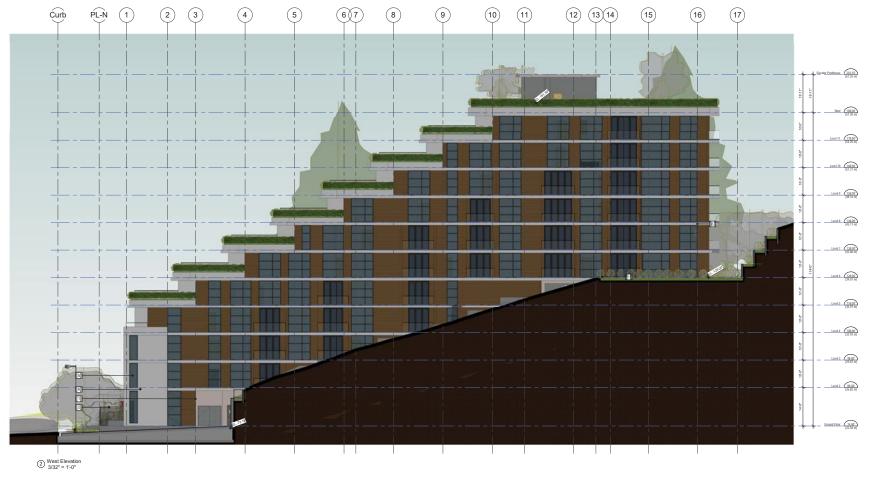
Scale: As indicated



ANKENMAN MARCHAND 3000 Henry Street - Port Moody Drawing: EAST ELEVATION SUBMISSION Description 2020-02-10 Re-Issued for Rezoning

2020-05-04 Re-Issued for Rezoning REVISION

Scale: As indicated





ANKENMAN MARCHAND

1645 West 5th Avenue Vancouver, BC V6J 1N5

Tel: (604) 872-2595Fax: (604) 872-2505 Email: office@AMArchitects.com

Project:

Henry Street 3000 Henry Street - Port Moody

Drawing: WEST ELEVATION

Project Status: REZONING

> SUBMISSION te Description

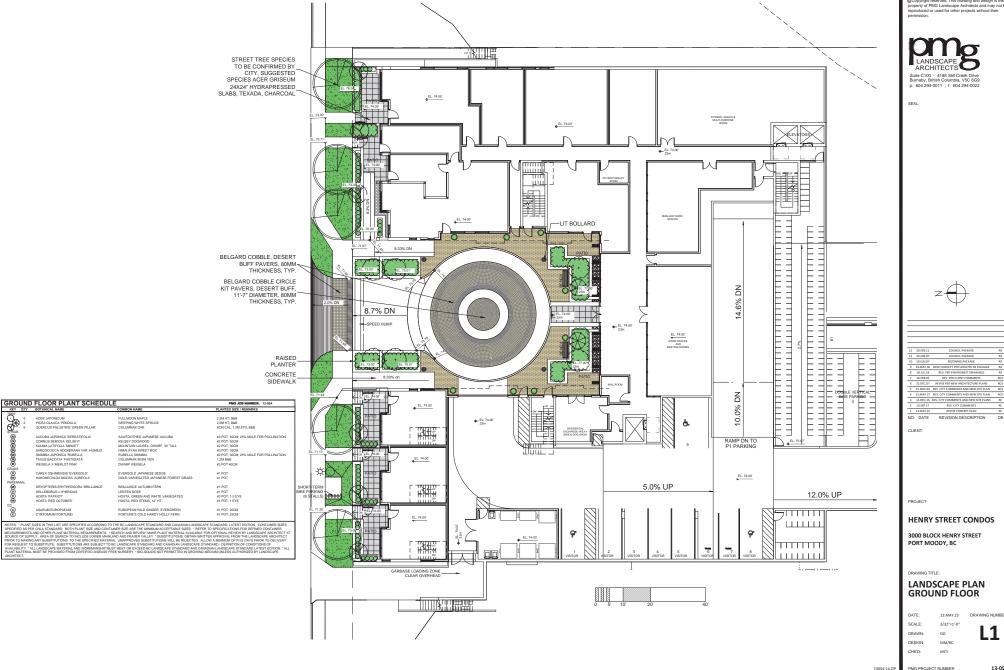
Date Description
Virtualization
2,005.00.10 Re Insured for Recording
2,005.00.60.40 Re Insured for Recording

REVISION ite Desc

Date De:

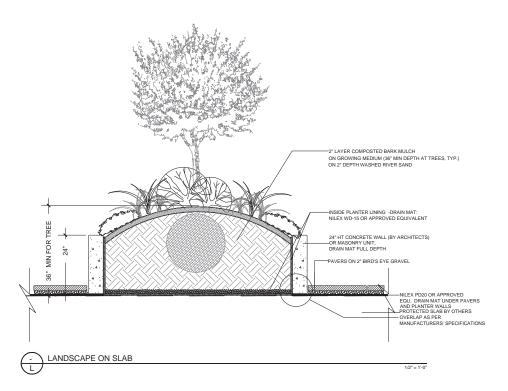
sings in this set to be read in conjunction with each other. Any error reparacies to be reported to the Architect before commercing work precious are responsible to ensure that all work is executed to the requirements of the approximate Building Code Authority.

Scale: As indicated DWG. NO:



DATE:	13.MAY.23	DRAWING NUMBER:
SCALE:	3/32"=1'-0"	
DRAWN:	DO	L1
DESIGN:	MM/RC	
CHKD:	MCY	

13-054





DRAIN STRIP ON SLAB



BALCONY PAVEMENT BY ARCHITECTURE, TYP. PLANTER AT PATIO
—MINIMUM SOIL DEPTH 20" (OR 500mm)

Copyright reserved. This drawing and design is the property of PMG Landscape Architects and may not be reproduced or used for other projects without their namestin.

COMPENSATION OF THE PROPERTY O

Suite C100 - 4185 Still Creek Drive Burnaby, British Columbia, V5C 6G9 p: 604 294-0011; f: 604 294-0022

SEAL:



12	20.FEB.11	COUNCIL PACKAGE	
11	20.JAN.07	COUNCIL PACKAGE	-
10	19.JUN.07	REZONING PACKAGE	-
9	19.MAY.30	NEW CONCEPT PER UPDATED RZ PACKAGE	-
8	18.JUL.18	REV. PER ENVIROWEST DRAWINGS	-
7	16.FEB.05	REV. PER CLIENT COMMENTS	R
6	15.DEC.07	REVISE PER NEW ARCHITECTURE PLANS	R
5	15.NOV.03	REV. CITY COMMENTS AND NEW SITE PLAN	R
4	15.MAY.27	REV. CITY COMMENTS AND NEW SITE PLAN	R
3	13.DEC.16	REV. CITY COMMENTS AND NEW SITE PLANS	-
2	13.5EP.17	REV. CITY COMMENTS	-
1	13.MAY.31	REVISE CONCEPT PLAN	-
NO.	DATE	REVISION DESCRIPTION	0

CLIE

PROJECT

# HENRY STREET CONDOS

3000 BLOCK HENRY STREET PORT MOODY, BC

DRAWING TITLE:

# TYPICAL LEVELS 4-11 NORTH PATIO PLAN

DATE: 13.MAY.23 DRAWING NUMB

SCALE: 3/32"=1'-0"

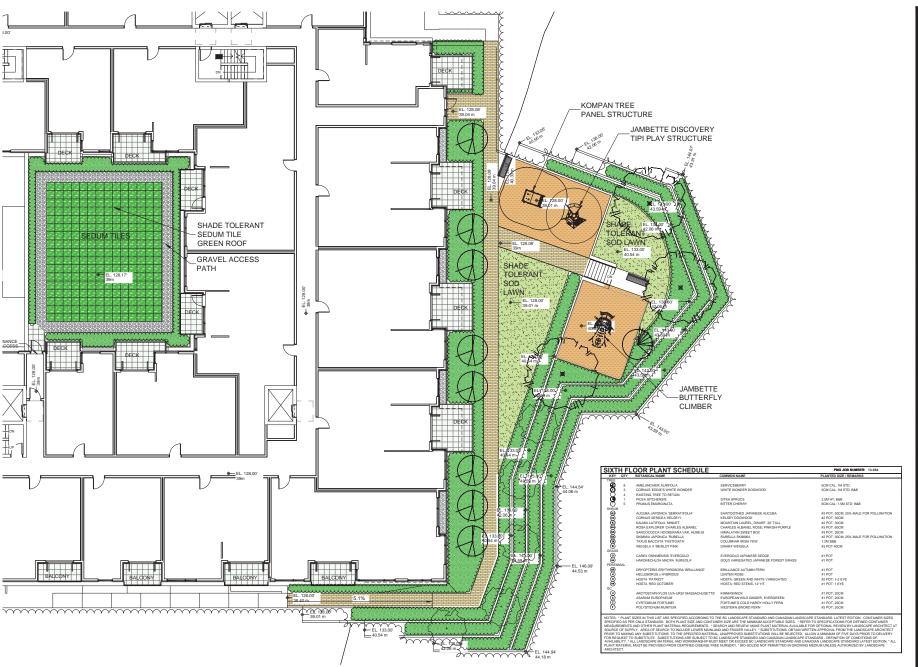
DRAWN: DO

DESIGN: MM/RC

CHYCD: MCY

13054-14.ZIP PMG PROJECT NUMBER

13-054



Copyright reserved. This drawing and design is the property of PMG Landscape Architects and may not be reproduced or used for other projects without their

LANDSCAPE ARCHITECTS Suite C100 - 4185 Still Creek Drive Burnaby, British Columbia, V5C 669 p: 604 294-0022

CEAL.



_			
12	20 FFB 11	COLINCII PADVAGE	ne
11	20.JAN.07	COUNCIL PADKAGE	RK
10	19.JUN.07	REZONING PACKAGE	RK
9	19.MAY.30	NEW CONCEPT PER UPDATED RZ PACKAGE	RK
8	18.JUL.18	REV. PER ENVIROWEST DRAWINGS	RK
7	36.FEB.05	REV. PER CLIENT COMMENTS	RO.
6	15.DEC.07	REVISE PER NEW ARCHITECTURE PLANS	RO.
5	15.NOV.03	REV. CITY COMMENTS AND NEW SITE PLAN	RO.
4	15.MAY.27	REV. CITY COMMENTS AND NEW SITE PLAN	RO.
3	13.DEC.16	REV. CITY COMMENTS AND NEW SITE PLANS	RC
2	13.5EP.17	REV. CITY COMMENTS	RC
1	13.MAY.31	REVISE CONCEPT PLAN	RC

NO. DATE REVISION DESCRIPTION

CHENT

PROJECT:

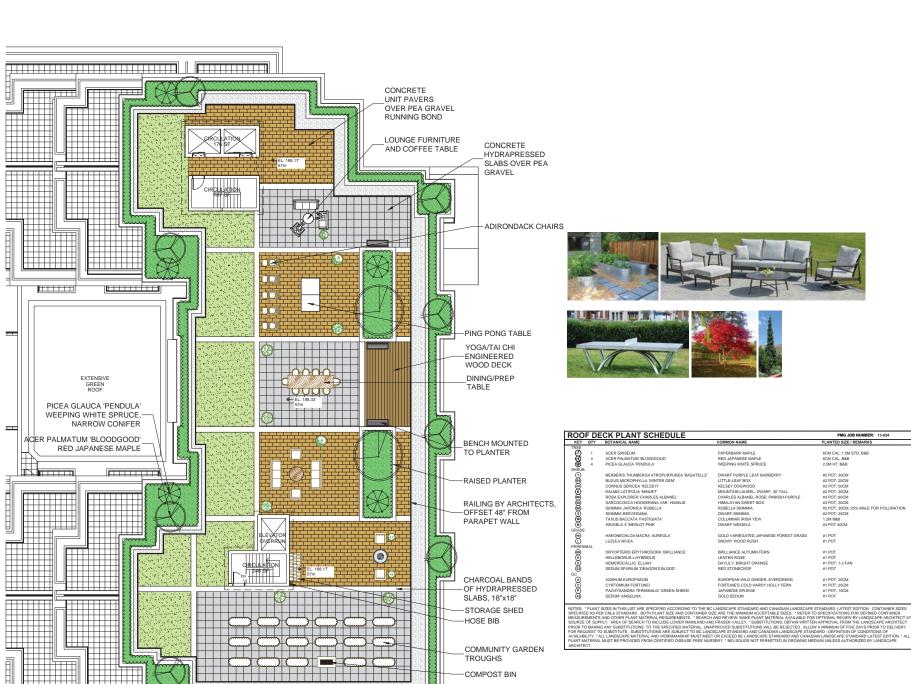
HENRY STREET CONDOS

3000 BLOCK HENRY STREET PORT MOODY, BC

DRAWING TITLE:

SOUTH LANDSCAPE PLAN - LEVEL 6

DATE:	13.MAY.23	DRAWING NUMBER
SCALE:	1/8"=1'-0"	
DRAWN:	DO	L3
DESIGN:	MM/RC	
CHKT:	MCY	



©Copyright reserved. This drawing and design is the property of PMG Landscape Architects and may not be reproduced or used for other projects without their permission.

LANDSCAPE ARCHITECTS

Suite C100 - 4185 Silli Creek Drive
Burnaby, British Columbia, V5C 603

F. 604 2584-0011; f. 604 294-0022

SEAL:



2	20.FEB.11	COUNCIL PACKAGE	R
	20.JAN.07	COUNCIL PACKAGE	R
)	19.JUN.07	REZONING PACKAGE	R
	19.MAY.30	NEW CONCEPT PER UPDATED RZ PACKAGE	R
	18.55.18	REV. PER ENVIROWEST DRAWINGS	R
	16.FEB.05	REV. PER CLIENT COMMENTS	RC.
	15.DEC.07	REVISE PER NEW ARCHITECTURE PLANS	RC.
	15.NOV.03	REV. CITY COMMENTS AND NEW SITE PLAN	RC.
	15.MAY.27	REV. CITY COMMENTS AND NEW SITE PLAN	80
	13.DEC.16	REV. CITY COMMENTS AND NEW SITE PLANS	R
	13.5EP.17	REV. CITY COMMENTS	R
	13.MAY.31	REVISE CONCEPT PLAN	R
٥.	DATE	REVISION DESCRIPTION	D

CLIENT:

DJECT:

HENRY STREET CONDOS

3000 BLOCK HENRY STREET PORT MOODY, BC

DRAWING TITLE:

LANDSCAPE PLAN - ROOF

DATE: 13.MAY.23 DRAWIN
SCALE: 3/32"=1'.0"

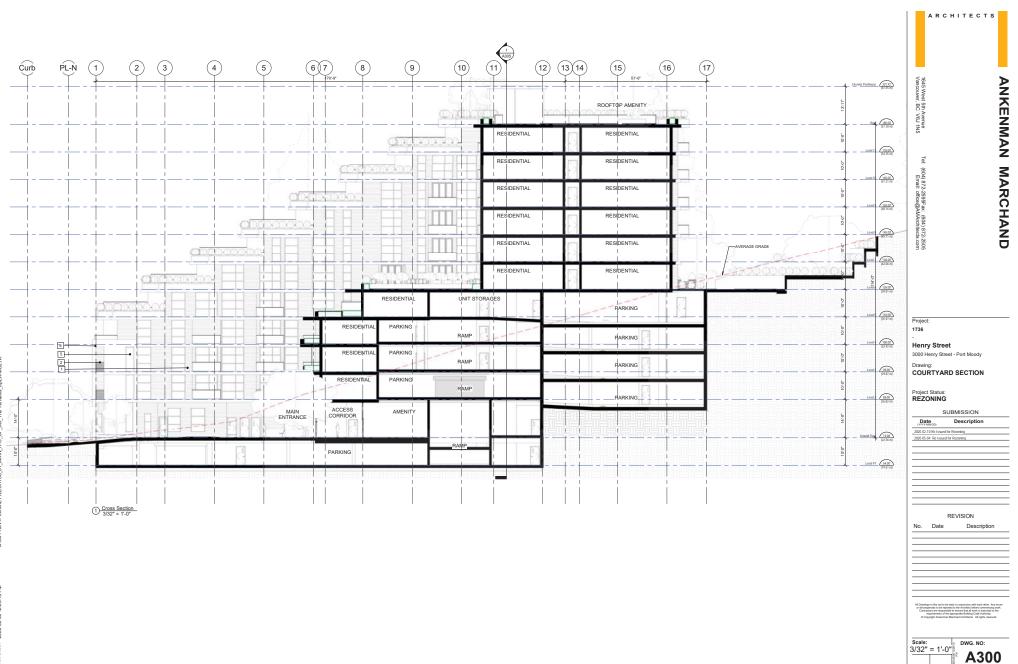
DRAWN: DO

DESIGN: MM

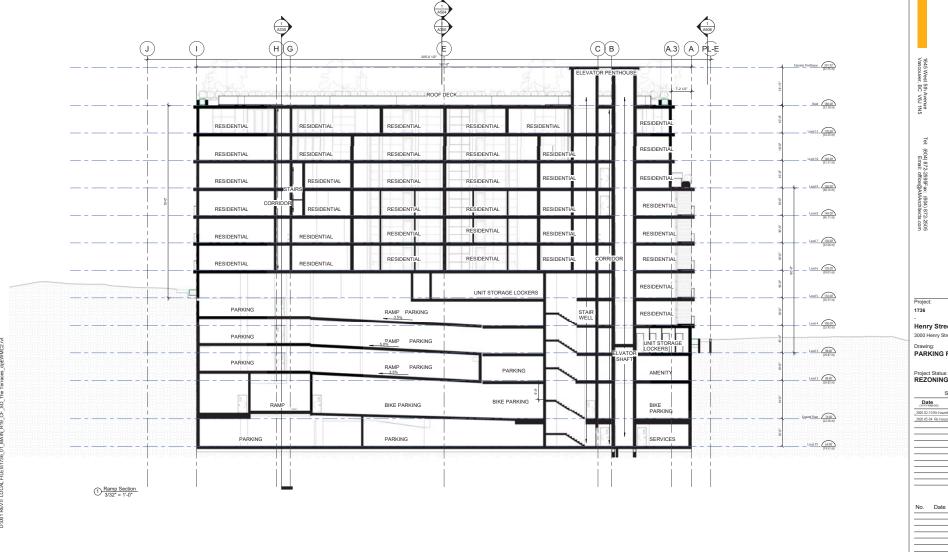
CHKCD: MCY

13054-14.ZIP PMG PROJECT NUMBER:

13-054



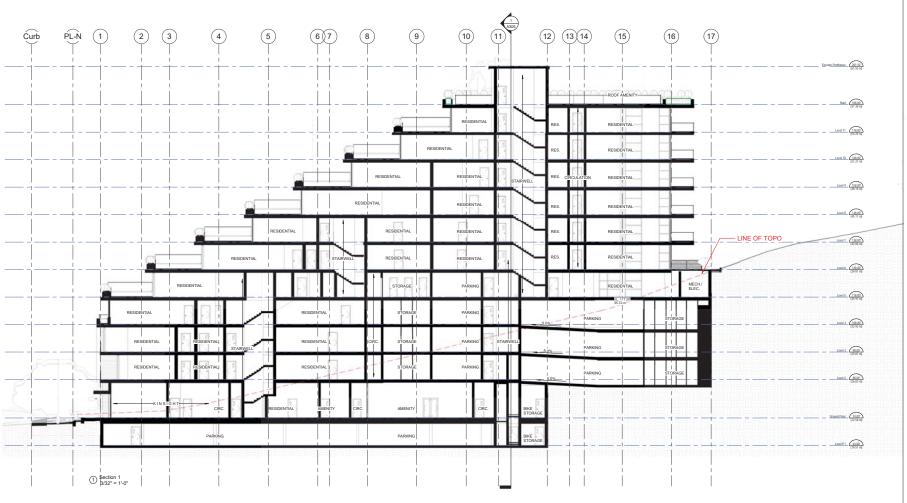
Plot Date: 2020,05,05,12,26:10 DM



ANKENMAN MARCHAND Henry Street 3000 Henry Street - Port Moody PARKING RAMP SECTION Project Status: REZONING SUBMISSION Description \_2020-02-10 Re-Issued for Rezoning 2020-05-04 Re-Issued for Rezoning REVISION Scale: 3/32" = 1'-0" A305

ARCHITECTS





Scale: 3/32" = 1'-0"

DWG. NO:

ANKENMAN MARCHAND

Scale: 3/32" = 1'-0" A330