

DEVELOPMENT PERMIT NO. DP001127

337 ROBSON PROPERTY INC . Name of Owner(s) of Land (Permittee)

337 ROBSON STREET Civic Address

- 1. This development permit is issued subject to compliance with all of the bylaws of the municipality applicable thereto, except as specifically varied or supplemented by this permit.
- 2. This development permit applies to and only to those lands within the municipality described below, and any and all building structures and other developments thereon:

Legal Description:

LOT 4, BLOCK 28, SECTION 1, NANAIMO DISTRICT, PLAN 584, EXCEPT THAT PART LYING SOUTH WEST OF A BOUNDARY PARALLEL TO AND PERPENDICULARLY DISTANT 81.25 FEET FROM THE SOUTH WESTERLY BOUNDARY OF SAID LOT

PID No. 002-305-402

3. The land described herein shall be developed strictly in accordance with the following terms and conditions and provisions of this permit and any plans and specifications hereto which shall form a part thereof.

Schedule A Location Plan

Schedule B Site Plans and Project Plan

Schedule C Building Elevations
Schedule D Landscape Plan

Schedule E Off-Site Parking Plan

Schedule F Schedule D-Amenity Requirements for Additional Density

a) If the applicant does not substantially commence the development permitted by this permit within two years of the date of this permit, the permit shall lapse.

- 4. This permit is not a building permit nor does it constitute approval of any signage. Separate applications must be made for a building permit and sign permit.
- 5. The "City of Nanaimo ZONING BYLAW 2011 NO. 4500" is varied as follows:
 - Section 11.7.1 Size of Buildings to increase the maximum allowable height for a principal building from 12m to 16.08m.
- 6. The "City of Nanaimo Development Off-Street Parking Regulations Bylaw 2018 No. 7266" is varied as follows:
 - Section 7.1 Multiple Family Dwelling Parking Table to reduce the required number of off-street parking spaces from 14 to 12.

CONDITIONS OF PERMIT

- 1. The subject property is developed in accordance with the Site Plans and Project Data prepared by Omicron Architecture Engineering Ltd., dated 2019-FEB-28 as shown on Schedule B.
- 2. The subject property is developed in general accordance with the Building Elevations prepared by Omicron Architecture Engineering Ltd., dated 2019-FEB-28 as shown on Schedule C.
- 3. The subject property is developed in substantial compliance with the Landscape Plan prepared by Omicron Architecture Engineering Ltd., and Bloom Landscape Architecture, dated 2019-APR-16 as shown on Schedule D.
- 4. The applicant enter into a minimum of a 5 year lease with the property owner of 315 Fitzwilliam Street in order to secure two parking spaces within the property at 315 Fitzwilliam Street for the exclusive use of tenants or visitors of 337 Robson Street. Parking shall be clearly identified and provided in accordance with the Off-Site Parking Plan provided as shown on Schedule E.
- 5. The subject property is developed in accordance with Schedule D Amenity Requirements for Additional Density received 2018-DEC-13 as outlined in Schedule F of this permit, including the following items:

A letter from the coordinating professional is required prior to the issuance of the building permit, outlining in detail how the 60 points will be obtained. A letter and accompanying evidence must also be received from the coordinating professional prior to the issuance of building occupancy proving that all 60 required points have been achieved. The following items must be secured prior to the issuance of a building permit:

 A housing agreement must be registered on title with the City to ensure that at least 50% of all residential units shall not be stratified or sold independently for at least ten years after the building receives occupancy.

- An agreement must be in place to purchase a car share vehicle to be located near the subject property (as shown on Schedule E-Off-Site Parking Plan) and made available to a recognized car share organization. The car share vehicle must be purchased prior to building occupancy.
- A letter from a mechanical engineer stating that the project will exceed ASHRAE 90.1 2010 Energy Standard by 5% or more and a letter of credit for 1% of construction costs to be returned upon successful provision of the above standard.
- A letter from the coordinating professional stating that at least 50% of the wood products used in construction are certified by the Forest Stewardship Council (FSC) Canada.
- A construction and waste management plan.
- A template for education signage regarding the following (signage to be installed prior to occupancy):
 - Permanent heritage interpretative signage;
 - Sustainable water management practices used onsite;
 - Sustainable energy management practices used onsite;
 - Sustainable transportation alternatives available onsite;
 - Natural features onsite.
- 6. Applicant to provide \$10,000 cash in lieu of one parking space for sustainable transportation initiatives.

AUTHORIZING RESOLUTION PASSED BY COUNCIL THE **29TH** DAY OF **APRIL**, **2019**.

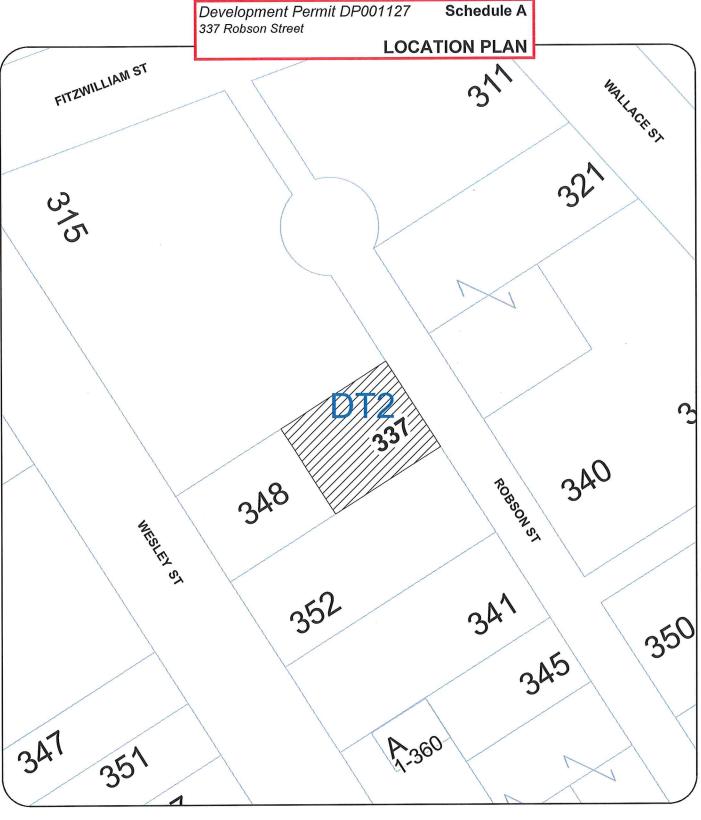
Corporate Officer

May 6, 2019

Date

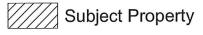
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Prospero attachment: DP001127



DEVELOPMENT PERMIT NO. DP001127 LOCATION PLAN

Civic: 337 ROBSON STREET Legal: LOT 4, BLOCK 28, SECTION 1, NANAIMO DISTRICT, PLAN 584, EXCEPT THAT PART LYING SOUTH WEST OF A BOUNDARY PARALLEL TO AND PERPENDICULARLY DISTANT 81.25 FEET FROM THE SOUTH WESTERLY BOUNDARY OF SAID LOT





Development Permit DP001127 337 Robson Street

Schedule B



337 ROBSON STREET PROPOSED 5:STOREY APARTMENT, BUILDING EXISTING PARKING LOT GREVIL WALKYIN 98.82 GREEN ROOF RTU BALCONY. BALCONY ON PODIUM 102630 0 1241 13 ROBSON STREET SITE PLAN

OMICRON

A DATE FEB 28, 2019 ISSUED FOR D





ш BC STREE ENT NANAIMO, **APARTIM** ROBSON

> JCK Checked: 10-18-108

1367.2m

31 STUDIO UNITS

CONTEXT MAP & LOCATION PLANS

DPO1 PROJECT DATA, SITE PLAN, PROJECT TEAM

DPO2 GROUND FLOOR & LEVEL 2 FLOOR PLANS

DP08 RENDERINGS & SCHEMATIC VIEW ANALYSIS

SCHEDULE D- REPORT

LAND SURVEY PLAN

DP03 LEVEL 3/4 & LEVEL 5 FLOOR PLANS

DRAWING LISTS

STREETSCAPES

ARCHITECTURAL

DP04 ROOF PLAN

DP05 ELEVATIONS

DP06 SECTIONS

DP07 EXTERIOR MATERIALS

LDP1 LANDSCAPE PLAN

LDP2 LANDSCAPE PLAN

CONTEXT

GEOTECHNICAL

LAND SURVEYOR

LEWKOWICH ENGINEERING

MCELHANNEY ASSOCIATES LAND SURVEYING

PROJECT NORTH

TEL. 250 756 0355 STEVEN STACEY

McELHANNEY

1-1351 ESTEVAN ROAD NANAIMO B.C. V9S 3Y3 TEL. 250 716 3336

BRODY PHILLIPS

DT2

parking

LEGEND

①

(3)

(W)

(A)

0

9 DETAIL

C

SYMBOL DESCRIPTION

CITY BUILDING GRADES

F 100 EXISTING & FINISH ELEVATIONS

- BUILDING SECTION

WALL SECTION

WINDOW TYPE

WALL TYPE

EXIT SIGN

HOSE BIB

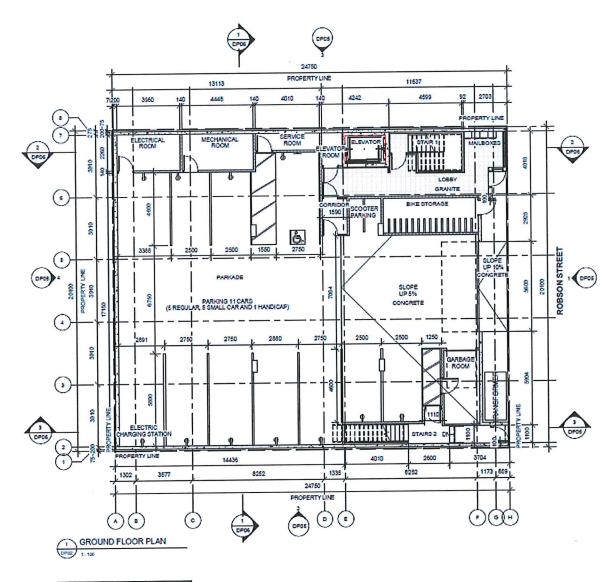
EMERGENCY EXIT

FIRE ALARM PULL STATION

TRAVEL DISTANCE

CATCH BASIN (CB)

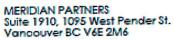
INTERIOR FLEVATIONS



Underground Parking

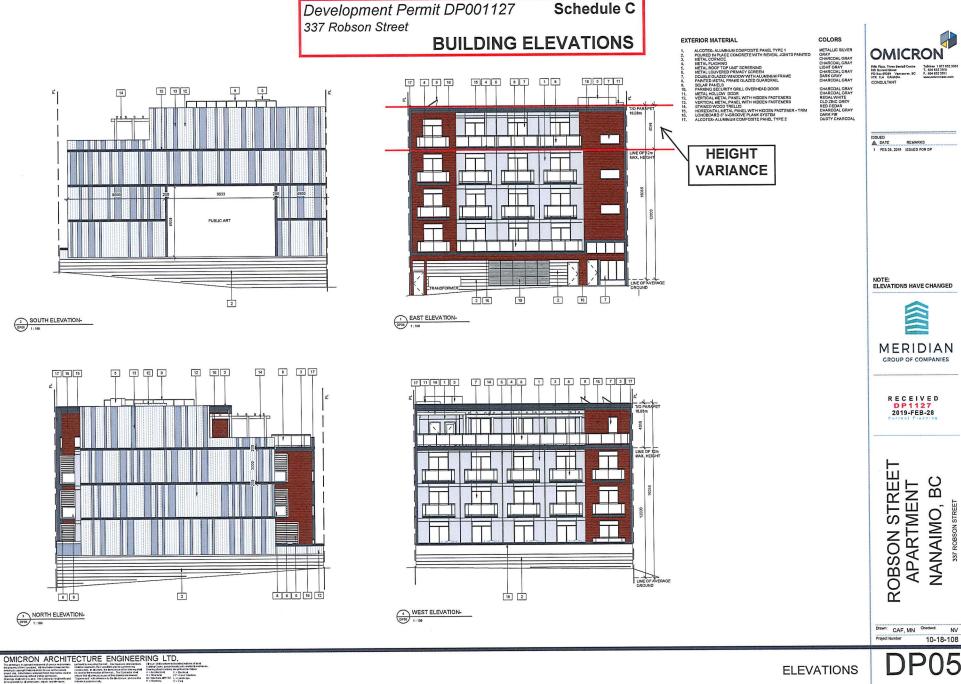






Email: info@meridianpartners.ca Website: www.meridianpartners.ca





RECEIVED DP1127 2019-FEB-28

BC

ROBSON STREET

APARTMENT NANAIMO,

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Development Permit DP001127 337 Robson Street

LANDSCAPE PLAN

Schedule D

DESIGN RATIONALE

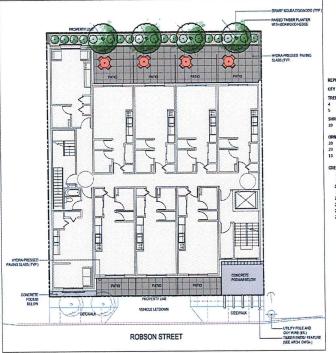
This apartment style development is being proposed in the heart of Nanaimo's downtown core on Robson Street. The site is currently a gravel parking lot with no existing trees or significant vegetation. To the north is an existing asphala parking lot and church building. Across the street to the east is an existing reddental complex which faces the development.

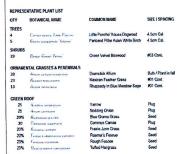
In keeping with the City of Nanaimo's Downtown Design Guidelines, the development provides residential density along this important corridor while maintaining a pedestrian scale by stepping back the building at the second level. With zero lot line building setbacks, the rooftop decks become critical in providing amenity spaces for residents, reducing the heat island effect, creating habitat for widifie and managing rainwater with green infrastructure.

At the street level, the development offers a covered entryway and bicycle parking. Columnar maple trees are planted to enhance the pedestrian experience and provide greenery within the urban realm.

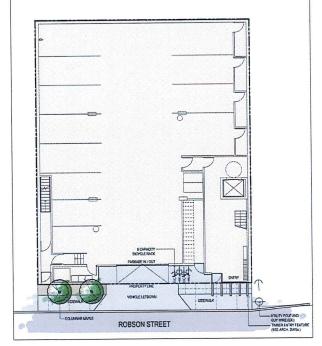
LEVEL 2

Level 2 offers private patios for residents. On the south west side of the building a boxwood hedge and dogwood trees within a raised planter provide all season privacy for residents. The plant material works to soften the building edge when viewed from the street and from adjacent buildings. In the spring, flowers on the dogwoods attract pollinators. During the winter, the dogwood's branching habit creates an interesting form within the landscape.











OMICRON ARCHITECTURE ENGINEERING LTD.







SCALE 1:100

LANDSCAPE PLAN - LEVEL 2







Drawn: LSC Checked: LSC
Project Number 10-18-108

BLOOM LANDSCAPE ARCHITECTURE

t: 250-216-1303 e: info@bloem-la.com www.bloom-la.com LANDSCAPE PLAN



MERIDIAN GROUP OF COMPANIES

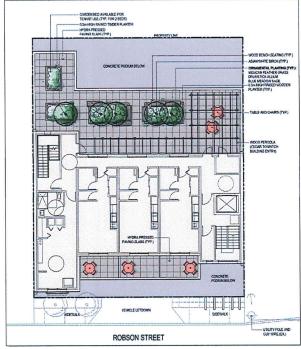
> R E C E I V E D D P 1 1 2 7 2019-FEB-28

ROBSON STREET APARTMENT NANAIMO, BC

LEVEL 5

The south facing roof deck on Level 5 provides a generous outdoor area for all residents to enjoy. The space is defined by raised planters and a magnificent pergola of timber beams and wooden slats. Residents can choose to gather in groups or find a quiet place to read a book. The layout is considerate of wheelchair users as all areas are accessible and the table and chairs have movable seating.

Two of the four planters are available for use by residents to grow their own produce and ornamental plants. The remaining planters are filled with meadow style plantings to create all season visual interest and attract pollinators and butterflies. Five birch trees line the deck, providing summer shade, beautiful fall colour and winter form. These trees also play an important role in providing vertical greenery within the development when viewed from the street level and adjacent buildings.









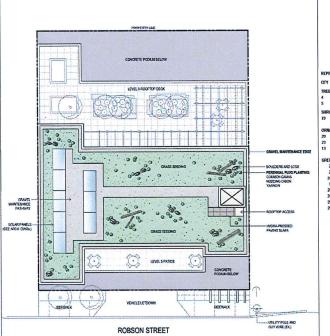


LEVEL 6

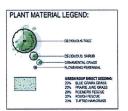
The rooftop of the building, Level 6, is a unique, biodiverse part of the landscape. Mimicking a natural grassland, the roof is seeded with several native grass species. Direct seeding allows for a faster establishment period and greater rate of success. The grasses will self seed over the years, thus strengthening the overall root system of the "grassland". Flowering perentals are pocket planted throughout the grassed area, which will also self seed.

The flowering perennials will attract pollinators and butterflies to the rooftop. Logs and taller grasses provide nesting opportunities for birds. Being as the rooftop is hotter and more exposed than ground level habitat, naturally pitted boulders collect rainwater and serve as a drinking source for birds and their chicks.

From a low impact development perspective, the green roof decreases pressure on the City storm network by capturing and storing all rainwater. It is the intent that stored water will be used to irrigate the landscape features within the development. Solar panels will be installed as a supplemental energy source for the building.



OTY	BOTANICAL NAME	COMMON NAME	SIZE / SPACING
TREES			
4	Curan Arusa Love Pomba	Little Poncho' Kousa Dogwood	4.5on Cal.
5	Batelo atthonogra Lagura	Partition Asian White Birch	4.5cm Cal.
SHRUDS			
19	Bures Grave Votes	Green Valvet Boxwood	#03 Cont.
ORNAME	NTAL GRASSES & PERENNIALS		
20	Anne sensesseemens	Drumstick Allium	Butb / Plant in fa
23	Mary and postarentes	Mexican Foother Grass	#01 Cont.
13	Sakon onaumota	Rhaptody in Blue Meadow Sage	#01 Cont.
GREEN	DOF		
25	Assistant revenues	Yarrow	Plug
25	Anuminen	Nodding Orion	Phug
20%	Boundays stanfor	Blue Grama Graca	Sood
30	Conserve quantum	Common Compo	Plug
20%	Korphysia artemets	Prairie June Grace	Soud
20%	Francis Hartes have revenued	Roemer's Feecue	Seed
20%	Ferrica ecaseera	Rough Fescue	Seed
20%	American carations	Tuffed Hairgrass	Seed









A DATE 1 FEB 28, 2019





ROBSON STREET BC **APARTMENT** NANAIMO,



Development Permit DP001127 Schedule E 337 Robson Street

OFF-SITE PARKING PLAN









MERIDIAN PARTNERS Suite 1910, 1095 West Pender St. Vancouver BC V6E 2M6

Email: info@meridianpartners.ca Website: www.meridianpartners.ca



Development Permit DP001127 337 Robson Street Schedule F

SCHEDULE D - AMENITY REQUIREMENTS FOR ADDITIONAL DENSITY

CATEGORY 1

- NEARBY LOCAL AMENITIES MAP Showing distance from 337 Robson St., Nanaimo
- EXISTING Civil services drawing or map.

CATEGORY 2

- APPENDIX B LANDSCAPE DESIGN PLAN WITH DETAILS FOR POINTS E, F, G, H & I
- EDUCATIONAL SIGNAGE RE: Protected or Planted Trees, Animal Habitat, or other Natural Features on the site.

CATEGORY 3

- MODO CAR SHARE DOCUMENTS AND PARKING MAP
- PARKING PLAN ADDENDUM
- EDUCATIONAL SIGNAGE- RE: On Sustainable Transportation Alternatives available on site or in the immediate

CATEGORY 4

- Forest Stewardship Council Wood Products Assurance Letter Provided by Architect along with a Wood Use Plan.
- Waste Management plan Provided by GC at time of BP application
- Educational Signage RE: Sustainable use of building materials used during construction of the project

CATEGORY 5

- ASSURANCE LETTER FROM MECHANICAL ENGINEER RE: Stating the project will exceed ASHRAE 90.1 2010 standards by 5% or more. Provided at time of BP
- LC for 1% of Construction Costs by Developer to City To be returned at time of completion of provisions of the above designate.
- EDUCATIONAL SIGNAGE- RE: Indicating the Sustainable Energy Management Practices Used On Site.

CATEGORY 6

- ASSURANCE LETTER FROM MECHANICAL ENGINEER RE: Indicating our water or plumbing features will use 35% less water than the BC Building Code Standard
- LANDSCAPE PLAN RE: Green Roof min 30% of roof space
- LANDSCAPE PLAN RE: Water Irrigation System Details
- EDUCATIONAL SIGNAGE- RE: Sustainable Water Management Practices Used On Site.

CATEGORY 7

- FLOOR PLANS SHOWING 10% of Suites meet all the Accessibility Requirements for BC Code 2012
- Letter from Developer Assuring that: 1) Suites will not be stratified or sold for at least 10 yrs.
- LANDSCAPE PLAN RE: SHOWING ROOFTOP GARDEN DESIGN
- PERMANENT SIGNAGE RE: HERITAGE ELEMENTS (History of area or lot Nanaimo Historic Info)

Schedule D – Amenity Requirements For Additional Density

337 ROBSON ST., NANAIMO, BC – TIER 2 RATIONALE

This report will show how the proposed development at 337 Robson St, will achieve the 60 of 125 points required in the 7, Tier 2 Categories, to achieved additional requested density for this development.

Please see the charts and attached addendum pages of this document for specific details on how the category point totals are calculated.

Category 1 - Site Selection (10 points required)

	<u>Amenity</u>	Possible Points	Assessed Points	<u>COMMENTS</u>
		20	9	^
В	The proposed development is located on an existing street where the location does not require any new infrastructure such as storms drains, curbs or sidewalks.	3	3	The proposed development has the necessary infrastructure for a medium density development.
С	The proposed development is located within 200m of a park or trail network	1	1	Small Park at 280 Wallace St 162m
D	The proposed development is located within 400m of any of the following:	/5		As the crow flies' distance
	- retail store;		1	Window Seat Books – 309C Wesley St., Nanaimo (94 meters) See Appendix "A"
	· - daycare facility;		1	Katie's Corner Child Care - 357 Wesley St, Nanaimo (160 meters)
	· - Nanaimo Regional District transit bus stop;		1	Bus stop number 109-771 Fitzwilliams at Westley (107 meters)
	· - any PRC (Parks, Recreation and Culture) Zoned property; and / or		1	Piper Park - (361 meters)
	a CS-1 (Community Service One) zoned property.		1	451 Selby – Selby Place (305 meters)
	(1 point each)			

Category 2 - Retention & Restoration of Natural Features (8 points required)

	<u>Amenity</u>	Possible Points	Assessed Points	<u>COMMENTS</u>
		16	9	PASS
С	The proposed development includes at least 50% retention of natural soils.	1	1	Soil removed for excavation will be recycled and put into planters on the roof top garden and as back fill.
E	The proposed development includes street trees.	1	1	See Landscape Architectural Plan Appendix "B" for details
F	After re-planting, the proposed development does not result in a net loss of trees with a caliper greater than 6cm.	1	1	See Landscape Architectural Plan Appendix "B" for details
G	Post development, the total amount of trees on the property, or adjacent road right of-way or public space is at least 20% more than the number of trees on the property before development.	2	2	See Landscape Architectural Plan Appendix "B" for details
Н	Restore a minimum of 50% of the site area (excluding the building footprint) by maintaining pervious surfaces.	3	3	See Landscape Architectural Plan Appendix "B" for details
ı	The development includes permanent educational signage or display(s) regarding the protected or planted plants, trees, animal habitat or other natural features on the site.	1	1	See - Addendum "S" Signage Plan for more details.

Category 3 - Parking & Sustainable Transportation (10 points required)

	<u>Amenity</u>	Possible Points	Assessed Points	COMMENTS
		20	15	PASS
В	At least one parking space is clearly marked and designated for the exclusive use of a vehicle belonging to a car share or car co-op. (Modo is the only Car Share program)	1	1	See Addendum "C", MODO Car Share Program
С	The developer purchases a new car and gifts the car to a recognized car share provider for the inclusion of a car share space on the subject property.	4	4	See Addendum "C", MODO Car Share Program
D	The parking area within the proposed development includes at least one vehicle charging station. electric	1	1	See Parking Plan - Addendum "D"
E	A minimum of 80% of the total parking area is located underground or in a parking structure incorporated into the design of the building.	4	4	See Parking Plan - Addendum "D"
F	The proposed development includes covered & designated parking spaces for a designated motorcycle parking space to accommodate the following # of spaces:	2	2	See Parking Plan - Addendum "D"
	a) multiple family residential developments: 1 motorized scooter or motorcycle space per 15 dwelling units; and			See Parking Plan - Addendum "D"
	b) non-residential uses: 1 motorized scooter or motorcycle space per 600m2 of Gross Floor Area for the first 5000m2 plus one space per 1500m2 of additional Gross Floor Area.; and			See Parking Plan - Addendum "D"
	c) a minimum of one electronic plug-in is provided to accommodate at least one electric scooter or electronic bicycle.			See Parking Plan - Addendum "D"
Н	Parking does not exceed minimum parking requirements within the City's Development Parking Regulations Bylaw.	2	2	See Parking Plan - Addendum "D"

1 r	The development includes signage or display(s) regarding sustainable transportation alternatives available on site or within the immediate area.	1	1	See - Addendum "S" Signage Plan for more details.
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Category 4 - Building Materials

(8 points required)

	<u>Amenity</u>	Possible Points	Assessed Points	COMMENTS
		16	6	
С	At least 50% of all wood products used in construction are certified by the Forest Stewardship Council (FSC) Canada.	3	3	Decorative wood elements building exterior and roof top garden pergola etc. See Appendix "E" Architect Letter & Wood Use Plan
E	The project developer has submitted a construction and waste management plan that, at a minimum, identifies the materials to be diverted from disposal and whether the materials will be sorted onsite or comingled.		2	Waste Management Plan will be submitted with the Building Permit by the General Contractor.
Н	The development includes permanent educational signage or display(s) regarding the sustainable use of building materials used during construction of the project.	1	1	See - Addendum "S" Signage Plan for more details.

Category 5 - Energy Management

(6 points required)

	<u>Amenity</u>	Possible Points	Assessed Points	COMMENTS
		16	6	PASS
Α	The project developer has provided all of the following:	5	5	

	b) letter of credit for 1% of construction costs, prior to the issuance of a building permit, to be returned upon successful provision of all of the above designate.			Meridian will submit at BP Stage.
С	The development includes permanent education signage or display(s) regarding sustainable energy management practices used on site.	1	1	See - Addendum "S" Signage Plan for more details.

Category 6 - Water Management

(8 points required)

	<u>Amenity</u>	Possible Points	Assessed Points	<u>COMMENTS</u>
		16	9	PASS
Α	At least 50% of the property is covered with a permeable surface area which may include a green roof.	2	2	See Landscape Architectural Plan Appendix "B" for details
В	The proposed buildings on the property include plumbing features which will use 35% less water than the BC Building Code standard.	2	2	A Letter from mechanical engineer required will be submitted at Building Permit Stage.
С	A green roof is installed to a minimum 30% of the roof area.	3	3	Will be greater than 30% of roof area. See Landscape Architectural Plan Appendix "B" for details
F	A water efficient irrigation system (such as drip) is installed.	1	1	See Landscape Architectural Plan Appendix "B" for details
Н	The development site includes permanent educational signage or a regarding sustainable water management practices used on site. display(s)	1	1	See - Addendum "S" Signage Plan for more details.

Category 7 - Social & Cultural Sustainability

(10 points required)

	<u>Amenity</u>	Possible Assessed Points Points	<u>COMMENTS</u>	
		21	8	To be reviewed.
В	At least 10% of the residential dwelling units meet all the accessibility requirements within the British Columbia Building Code 2012 (BCBC) or any subsequent Act or Acts which may be enacted in substitution therefore.	3	3	Yes. See detailed floor plans in Appendix "F"
С	The developer agrees to enter into a Housing Agreement with the City of Nanaimo to ensure that at least 50% of all residential units shall not be stratified or sold independently for at least ten years after the building receives final occupancy.	3	3	Meridian agrees to a Housing Agreement with the City of Nanaimo.
Н	A dedicated garden space is provided to building residents and/or members of the community in which users are given the opportunity to garden.	1	1	Our rooftop garden will inlcude 3x 3'x5'ft raised gardening plots, for resident community gardening. See Landscape Architectural Plan Appendix "B" for details.
ı	The development site includes permanent heritage interpretive signage or heritage building elements where relevant.	1	1	See - Addendum "S" Signage Plan for more details.

Schedule D Point Total:

62