

# AGENDA DESIGN ADVISORY PANEL MEETING

October 8, 2020, 5:00 PM
Board Room, Service and Resource Centre,
411 Dunsmuir Street, Nanaimo, BC

**Pages** 

1. CALL THE MEETING TO ORDER:

[Note: This meeting will be live streamed and video recorded for the public.]

- 2. ADOPTION OF AGENDA:
- 3. ADOPTION OF MINUTES:
- 4. PRESENTATIONS:
  - a. Development Permit Application No. DP1186 5320 Tanya Drive

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To be introduced by Lisa Brinkman, Planner, Current Planning Section

A development permit application was received from BJK Architecture Ltd., on behalf of Patricia Wallach for the development of multi-family residential development which is comprised of 37 units. The residential units are in the forms of condos, townhouses and duplex units. The subject property is legally described as Lot 2, District Lot 55, Wellington District, Plan 47120.

b. Development Permit Application No. DP1202 - 427, 449 and 455 Nicol Street

48 - 71

To be introduced by Caleb Horn, Planner, Current Planning Section

A development permit application was received from Island West Coast Developments, on behalf of Nicol Street Holdings Ltd., for the development of a multi-family residential rental building, which is comprised of 35 units. Three properties will be consolidated to site the building. The subject properties are legally described as Lot 1, Section 1, Nanaimo District, Plan 48224, except Part in Plan VIP51613; The northerly 41.25 Feet of Lot 19, Section 1, Nanaimo District, Plan 437, except Part in Plans 48224 and VIP51613; and Lot 19, Section 1, Nanaimo District, Plan 4377.

#### 5. ADJOURNMENT:

#### STAFF DESIGN COMMENT

#### DEVELOPMENT PERMIT APPLICATION NO. DP001186 - 5320 Tanya Drive

Applicant/Architect: BJK ARCHITECTURE INC.

**Owner: PATRICIA WALLACH** 

Landscape Architect: 4-SITE LANDSCAPE ARCHITECTURE AND SITE PLANNING

#### SUBJECT PROPERTY AND SITE CONTEXT

Zoning	R10 – Steep Slope Residential
Location	The subject property is located north of Lost Lake Road, and 300m south of Linley Valley Cottle Lake Park.
Total Area	2.4 ha
Official Community Plan (OCP)	Map 1 – Future Land Use Plan – Neighbourhood
Relevant Design	General Development Permit Area Design Guidelines; and
Guidelines	Steep Slope Development Permit Area Guidelines

The subject property is located on a north facing slope, overlooking the Strait of Georgia (Salish Sea), and is accessed by a driveway on a panhandle from Tanya Drive. The property contains a Douglas-fir-Salal forest ecosystem with rocky bluffs, and a significant ridgeline. The property is surrounded by an R1 zoned single family neighbourhood to the north; forested R10 zoned parcels to the east and west; and a forested Urban Reserve zoned parcel to the south.

#### PROPOSED DEVELOPMENT

The applicant is proposing a multi-family development with 35 townhouse units. A total of 25 units will have three bedrooms and 10 units will have two bedrooms. The R10 Zone supports a density of 16 units per hectare, and a density of 15 units per hectare is proposed. Also, the R10 zone allows a Floor Area Ratio (FAR) of 0.45, and an FAR of 0.23 is proposed.

	Two bedroom	Three bedroom	Total
Townhouse	10 units	25 units	35 units
unit size range	$106m^2 - 149m^2$	133m² – 181m²	

#### Site Design and Steep Slope Guidelines

The applicant is proposing to site the townhouse units along two natural benches below the ridgeline, with an internal access road around the buildings. The buildings would be sited 19m from the north side property line, and 39m from the south side property line to protect the natural area on the top of the ridge. The siting of the internal access road requires significant cuts into the rock of the ridgeline, such that the rock face along the south access road is approximately 9m in height at its highest point. A rock cut and retaining wall is also required between the upper and lower rows of the townhouse buildings. Two concrete retaining walls are proposed to support the north portion of the internal access road.

#### Staff Comments:

- Consider reducing the number of visitor parking spaces at the site entrance, and replace with landscaping to enhance the entrance to the development.
- The proposed development complies with the Steep Slope Guidelines in the following ways:
  - a) The buildings are sited on two natural benches below the ridgeline, such that the natural area on top of the ridge would remain forested.
  - b) The roofline of the buildings are proposed to be varied in height, following the contours of the ridgeline.
  - c) The overall building footprint is reduced to protect the natural areas on the perimeter of the site.
  - d) Several types of townhouse units are proposed allowing for variety in design to suit the topography and site configuration.
  - e) The applicant has provided an Environmental Assessment, Arboricultural Inventory, Civil Engineering and Servicing Report, and Geotechnical Assessment of the property to ensure the design of the proposed development addresses the Steep Slope Guidelines.

#### **Building Design**

The townhouse units are arranged on two benches below the ridgeline, such that the upper townhouse units have views over the lower townhouse units, with a lightwell between the townhouse rows. A total of 25 units are three stories in height, and 10 units are proposed to be four stories in height. Each unit incorporates balconies, with some units also containing a ground level patio or rooftop patio. Each townhouse also has a garage and indoor storage for a bike and refuse bins.

Each unit is 7.2m in width, with a variation of flat and shed roofs. The facades have overhangs, balconies, and recessed sections for interest. The exterior façade materials are proposed to be Hardie plank lap siding, reveal panels, Hardie shingle siding, and natural stone accents. The exterior colour palette mimics the colours of the surrounding natural environment.

#### Staff Comments:

- Add windows and more interest to the building side elevations to better relate to the walkways between the buildings and the internal road.
- Consider reducing the ceiling height in the four storey units to reduce the building height, and to reduce the height variance request.

#### Landscape Design

The panhandle entrance to the property will be landscaped with an entrance sign, a pedestrian path, a hedge and trees. The pedestrian path (1.5m in width) is proposed from Tanya Drive, through the panhandle, and along the top of the ridgeline for the full extent of the south property line. A split rail fence is proposed adjacent to sections of the pedestrian path. The pedestrian path will then connect to the access road along the north portion of the property. Two pedestrian paths are also provided between the buildings to connect the upper and lower levels of the site. An outdoor play area, viewing pavilion, and visitor parking spaces are provided on the west side of the property. Planting beds and ornamental trees are provided at the entry of each unit, and between the parking spaces of the townhouse units. Site lighting will be kept close to the buildings and amenity areas to reduce light pollution. The concrete retailing walls will have a pattern to mimic natural rock to compliment the natural character of the site.

#### Staff Comments:

- Ensure that 50% of the trees and shrubs are evergreen to provide year round screening of the buildings from viewpoints in the lower areas (see Section 17.12 of Zoning Bylaw).
- Provide information regarding the surface materials for all pedestrian paths on the property.
- Consider a different pavement treatment for the pedestrian path that is integrated with the access road along the lower townhouse units, and consider raised textured pavement for the pedestrian crossings on the access road.
- Show the location of the outdoor bike rack on the landscape plan.

#### PROPOSED VARIANCES

#### **Building Height**

In the R10 zone, the maximum allowable building height is 7m for buildings with a flat roof (less than 4:12 pitch). The proposed building heights and proposed variances for 10 of the townhouse buildings is shown in the table below.

	Permitted Building Height (flat roof)	Proposed Building Height	Proposed Variance
7 Upper Townhouse Units	7m	13.2m	6.2m
3 Lower Townhouse Units	7m	8.2m	1.2m

#### Perimeter Wall Height

In the R10 Zone the maximum allowable perimeter wall height is 7.32m. The proposed perimeter wall height and proposed variance for each building in the development are shown in the table below:

	Permitted Perimeter Wall Height	Proposed Perimeter Wall Height	Proposed Variance
Upper Townhouse Units	7.32m	13.2m	5.88m
Lower Townhouse Units	7.32m	13.2m	5.88m

#### Retaining Wall Height

The maximum allowable height of a fence or retaining wall outside of the required yard setback is 3m. The height of the retaining wall in the northeast corner of the site, to support the access road, is 5m at the highest point, a proposed variance of 2m.

A retaining wall is also needed in the lightwell area, between the rows of upper and lower townhouse units. While approximately 2m will be rock cut, a retaining wall 4m in height will be needed on the rock cut to support the foundation of the upper townhouse units. Thus, a variance to the retaining wall height of 1m is proposed in this location.

Date: August 21, 2020

#### Design Rationale – Development Permit Application – 5320 Tanya Dr. – Nanaimo

Project and Rationale Overview.

The multi-family townhouse project being proposed is located on a steeply sloped site. As this document is a written description of how the design relates to the Design Guidelines, it is organized as per the guidelines. This rationale document examines the proposed development using both the General DP Guidelines as well as the Steep Slope Guidelines. (Part A – General, Part B – Steep Slope).

# Part A - Review of Development with respect to the General Development Permit Guidelines.

#### Part 1 – Development Objectives

- To create a community of homes the blends into the woods and takes advantage of the spectacular views available.
- To maximize the allowable residential unit site density while respecting the sites geography and unique features.
- To minimize the disturbance to the site as a result of this development.
- To integrate the site with the adjacent properties by creating appropriate buffers.
- Provide multi-family housing options in a primarily single-family area of Nanaimo.
- The Development consists of 35 residential units in 2 buildings:
  - Lower Townhouse building with 18, 3 and 4 story townhouses with attached garage, elevator and rooftop patios in some.
  - Upper Townhouse building with 17, 3 story townhouses with attached garage and rooftop patio.
  - The proposed Unit Mix is:
    - 10 Two bedroom units
    - 25 Three bedroom units
- All finishes will be durable and suitable to a development of this level of quality.
- Pedestrian and bicycle paths are created on the site and linked to Tanya Dr. A
  meandering concrete sidewalk is proposed down the panhandle.
- Public Transit is not available on Tanya Dr. The nearest bus stop is located on Hammond Bay Rd. approximately 1 km. away.

#### Part 2 – Design Principals

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- Respecting the Landscape. The existing site contains a long ridge, visible from many locations and is a prominent feature in the overall landscape. Any development along the treed ridgeline was avoided in the design. By cutting / filling the area between the ridge and the adjacent downhill properties and by incorporating the natural stone bluffs into the site design, building areas were made possible.
- An important driver to this design is the natural environment. The overall 'footprint' was kept as small as practically possible. Two-way ring road is combined with the sidewalk to reduce amount of hard surface. The buildings are kept within this ring to focus the disruption into a discrete area and leave the balance untouched.
- The street presence will be limited to the end of the panhandle. Coordinated signage and landscaping will mark the entrance to the site. Much of the existing landscaping will remain in this area and along the panhandle.
- The form of the development is that of a hillside village, with streets, sidewalks, front yard driveways and common on-site recreation areas. The buildings are visually similar, but varied in mass and materials / colours, in response to the immediate site conditions.
- The design of the buildings, roads and landscaped areas are durable and permanent in their design and use of materials. The proper design of drainage and overall water management are paramount on this site.
- The site will be well lit with low-level, non-glare type lighting appropriate to its function. The building windows overlook the streets and sidewalks, creating a safer environment.
- CEPTD (Crime Prevention through Environmental Design) principals will continue to be incorporated as the design is developed in more detail.

#### Part 3 – Design Guidelines

#### Site Design

- Parking
- The majority of the required resident parking is located in enclosed garages, the remainder and more is provided in the driveways up to the garage. Visitor parking is located near the playground.
  - o 72 stalls are required (68 residential, 4 visitor)
  - o 78 stalls are provided (70 residential, 8 visitor)
- The surface parking stalls, (driveways and visitor area) are distributed around the perimeter of the road, with landscape intermixed. This avoids creating large paved areas, difficult to shade.
- 2. Pedestrian Circulation
- Paths have been provided on-site to separate pedestrian and vehicular traffic. These are
  a combination of on and off-road walkways, circulating around the site, along the
  significant ridge with a viewing area and playground. This circuit is connected to the public
  road at Tanya Dr.

- Pedestrians can only access the site from the main entrance on Tanya Dr. Buffers between neighbouring properties will be provided, primarily of existing forest, but also enhanced as a part of the landscape design.
- 3. Small seating areas and a picnic area are included.
- 4. Bicycle facilities.
- Bicycle parking is intended to be within the townhouse garages and the bicycle room in the condominium building. One visitor bike rack has been included at the picnic area.
- 5. Open Space and Site Design
- The preservation of the ridge provides a partially open area with ocean views, natural
  moss rock outcroppings, stone bluffs and groves of Arbutus trees, all within a second
  growth forest. The layout of the buildings, walkways, access roads and pedestrian
  viewpoints are intended to create a sense of 'place'.
- 6. Landscaping Refer to 4-Site Landscape Architecture Concept Plan.
- 7. Setbacks and Buffers
- The buildings are setback from the property lines by distances that exceed the required building setbacks under this zone. These buffers are landscaped with the existing forest, supplemented as required to achieve the overall landscape design concept of privacy between neighbours. The ring road will provide a 12-meter-wide fire-break between the buildings and the forest.

#### **Building Design**

- 1. Form
- The 2 buildings share the same architectural style, materials, massing and detailing.
   Variety is created by their varying heights as they step up the site, each facing the access road and with views down the slope.
- The building mass is grouped together within the ring road, stepped and follows the natural contours and existing rock cliff.
- Each building incorporates a variety of outdoor areas including patios, balconies and roof decks.
- The building placement is organized along the access road, creating a street-frontage to each building. These are further developed with individual entrances, walkways, front yard landscaping and a driveway up to the garage door. The buildings will 'step up the hill' as the adjacent access road winds its way around the site.
- 2. Height
- The buildings as currently designed will exceed the allowable building height in the R10 zone. This height has allowed the design to;
  - Cluster the building floor areas into a more dense area of the site, leaving the remaining un-developed area in its natural state.
  - o Increase the ocean view from each unit.
- 3. Create more energy conscious building forms by providing an increased floor area to building envelope area ratio, resulting in decreased energy consumption.
- 4. Facades

- Building materials will be durable and of a high quality. Expansive areas of exposed wood
  elements are not planned due to their maintenance requirements. Select areas will
  receive wood trim, where it can contribute to the human scale of the project.
- The detailing of the buildings will be well considered to avoid premature failure of the building envelope.
- The building facades have protruding sections, overhangs, balconies and recesses.
   These create a pleasing building form, addressing human scale and avoiding tall, flat walls facing the public realm. Side and rear elevations are more modest, with careful treatment of materials and window placements.
- The individual suite entrances of the townhouses each face the main access road, are
  protected under an overhang and are surrounded with stone veneer. This creates a sense
  of human scale as one approaches and enters the buildings.

#### 5. Building Siting

- The buildings are sited to take full advantage of the topography, views, access to light and preservation of the natural environment.
- The buildings are place on 2 natural 'benches' preserving the ridgeline.
- The clustering of the multi-family buildings near the bottom of the site, allow the preservation of the significant open area on the site at the ridge.
- The buildings are located to allow the upper buildings to 'look over' the lower buildings, thereby allowing all residents an unimpeded view of the ocean and beyond.

#### 6. Signage

- A site sign is planned for the entrance at Tanya Rd. It will be integrated with the landscape.
- On-site signage will be designed as an integrated package of home addresses and wayfinding.
- Signs will be lit, using non-glare downlight directional fixtures. Overspill will be contained and the dark-sky concept for outdoor lighting will be respected.

# Part B - Review of Development with respect to the Steep Slope Development Permit Guidelines.

#### 1. Goals of the Development

#### Our goals are to:

- Create a new multi-family housing development, integrating the design with the site features while minimizing the built footprint on the site.
- To maximize the allowable site density in accordance with the overall plan for this part of Nanaimo.
- To acknowledge and respect the unique features of the site such as the views, the ridge, cliffs and significant trees.

• To create a high-quality development suitable to this part of the city, offering a variety of multi-family housing types.

#### 2. Applicable Development Concepts

The existing site conditions make the following considerations applicable to this project.

#### 2.1 Slopes and Steep Slopes

This is a Steep Slope site. The site is located on a north facing slope, overlook the Strait of Georgia. It includes a slightly defined trail, (an old logging trail) along what has been determined to be a significant ridge in the landscape of the area. Specifics of the site are:

- Site Area = 2.71 ha.
- Average slope = 24% (north to south)
- Cliffs and rock outcroppings
- Significant ridgeline
- Significant trees

#### 2.2 Open Space

- The current site has very little naturally open space. Some areas exist at the base of a steep rocky section and below groups of deciduous trees, open below. Otherwise, the site is fully and densely forested.
- There is one significant open space at the top of the ridgeline. This ridge runs along the south property line, ending at a knoll with a group of Arbutus. This area will be preserved and developed for recreation.

#### 2.3 Buildable Sites

 The site has limited natural buildable areas on natural 'benches' within the allowable setbacks. The creation of the access road through the site will result in additional buildable areas. The natural contours and bluffs will be integrated into the building design by way of stepping.

#### 2.4 Intensive Residential Development

• This development includes 35 units in 2 individual buildings. The buildings are clustered within the access road, following the natural contours and cliffs of the site. Approximately 58% of the site will be left undisturbed. This can be considered permanent open space.

#### 2.5 Open Space

 The natural areas that will remain following the completion of this development are the rocky knoll, forested ridge line, rock bluffs and fractured rock cliffs.

### 2.6 Site Design

The site layout is based solidly on the natural contours of the rocky site. By following the existing contours, new access roads can be built, following good engineering practices for emergency vehicle access, drainage as well as scenic bends and viewscapes. This 2-way access road starts from Tanya Dr., down a panhandle then creates a loop road back to this location. The loop road follows an existing steep rock face and is located within the center of the site. This allows ocean views while maintaining some distance to the residential properties below.

The buildings are located within the access road, each with a side facing the ocean. The individual buildings align with the nearest rock face and climb up along with the road. Their siting is respectful of the existing ridgeline above, by not removing significant ridgeline trees and by building below the ridge itself. The rooflines of the buildings are a mix of flat and curved, spaced apart and represent a 'segmented' bluff line, in order not to stand out against the natural, broken curves and slopes of the ridge above.

As the development is primarily 'cut' into the landscape along existing contour lines, natural rock walls, reinforced into the bedrock behind, will be formed. The height of these walls varies, to a maximum of 9 meters in one particular location. Minor concrete retaining walls will be lower part of the site to a maximum height of 1 meter. Glimpses to the ocean beyond are expected through the trees. The existing landscape will be retained in the area adjacent to the properties to the north. This will help to preserve the privacy of the neighbors below.

There a picnic / play area located at the west end of the upper roadway, adjacent to the existing Arbutus stand, at the top of the ridge.

#### 2.6.1 Assessment

#### **Natural Features**

The site contains significant rock outcroppings, stands of Arbutus trees, individual significant trees and 180-degree views. Facing north, the site slopes down to the ocean. 200 meters below.

The site has been assessed in significant detail. This information is contained in the following studies, commissioned and included as a part of this application.

- Arboricultural Inventory and Report (March 25, 2020) Diamond Head Consulting
- Environmental Assessment of 5320 Tanya Dr. (March 2020) Associated Environmental.
- Geotechnical Assessment (March 16, 20 & June 30, 20) Lewkowich Engineering Assoc. Ltd.

The recommendations stemming from these reports have been adopted into the design of the project. Significant trees, landscape features, slopes and trails have been integrated into the design of the project.

#### 2.6.2 Planning

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- The Open Space Development Concept is being utilized in this design. The buildings are clustered within the access road, leaving the existing connected open space in its natural state.
- This will create a buffer between this development and the existing single-family developments to the north and west.
- The areas adjacent to the east and west are zoned R-10 Steep Slope. The property to the north is zoned R-1. The property to the south is zoned AR2 Urban Reserve.
- The undeveloped portion of this development will be designated and secured as permanent Open Space and shall not be sub-divided or developed further.
- The road and building-area layout are designed to complement the natural hillside. The Cut is significantly larger than the Fill.
- The existing trail to Tanya Dr. will be developed newly created paved pathways are proposed around the site and meant for use by the community residents.
- 2.6.3 Earthworks and Grading Refer to Civil Engineering Report Herold Eng.

#### 2.6.4 Visual Quality

- Ridgelines. This site contains a significant ridgeline visible from strategic locations in Nanaimo. This ridgeline will be protected to maintain or enhance the visual character of the area.
- The actual ridge location has been identified and left open. There is an old, undeveloped logging trail in this area today. This will remain. The trees along the ridge will also be left intact, maintaining the existing tree line.
- The ridgeline ends to the west with an on-site knoll. There is a collection of significant trees and a rock bluff in this immediate area. These are being maintained.
- The building sites are located parallel to and below the ridgeline. Rooftops are varied in height, following the contours of the site.
- Scenic Features on this site include the treed knoll at the top of the ridge and the ridgeline itself. These form a vital part of this development. Views will exist following the completion of the development. Some exist now, as seen through the existing dense forest.
- Views from the site are expected to be varied including the Strait of Georgia and the onsite forest canopy.
- Views from the homes will be un-obstructed by each other as a result of following the
  natural terrain. The buildings will look into and over the forest below. The upper row of
  buildings will look over the buildings below. The ocean views from the upper floors of
  these residences could be expansive.
- 2.7 Natural Environment
- 2.7.1 Environmental Protection
- 2.7.2 Vegetation and Landscape
- 2.7.3 Revegetation and Landscaping
- 2.8 Works and Services
- 2.8.1 Stormwater Management

- refer to Environ. Report AE Engineering Ltd.
- refer to Environ. Report AE Engineering Ltd.
- refer to Environ. Report AE Engineering Ltd.
- Refer to 4-Site Landscape Architecture Concept
- Refer to Civil Engineering Report Herold Eng.
- Refer to Civil Engineering Report Herold Eng.

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- 2.8.2 Road Design Refer to Civil Engineering Report Herold Eng.
   2.8.3 Property Access Refer to Civil Engineering Report Herold Eng.
   2.8.4 Municipal Services and Utilities Refer to Civil Engineering Report Herold Eng.
- 2.9 Buildings and Structures
- 2.9.1 Building Setbacks
  - The building setbacks from the property lines far exceed the requirements of the Zoning Bylaw - R10 Zone.
- 2.9.2 Building Height and Mass
  - This project will require a Height Variance to be constructed as designed. The R10 zone allows for a 7m maximum building height for a flat roof design. We are proposing various building heights to a maximum of 13.2 meters.
  - The building masses vary in length, width and height. The upper floors of the buildings step back with balconies and rooftop patios, reducing the visual mass of the building. The ground level garage and entry doors are also set back with a narrow overhang immediately above.
  - The buildings are set into the hillsides to integrate them into the natural form of the site.
     The buildings are intentionally set back into the banks, eliminating the need for retaining walls.
  - Concrete retaining walls are used to create flat areas on-site for vehicle and pedestrian
    access only along the bottom of the site. Buildings areas and roadways will be constructed
    on cut/ fill areas.
- 2.10 Inventory Assessment and Plan Requirements

2.10.1 Site Survey	- Refer to Turner & Associates Land Survey
2.10.2 Geotechnical Evaluation	<ul> <li>Refer to Geotech Eng. Assessment – LEA</li> </ul>
2.10.3 Environmental Assessment	<ul> <li>Refer to Environ. Report – AE Engineering Ltd.</li> </ul>
2.10.4 Tree Retention / Removal Plan	<ul> <li>Refer to Arborist Report - Diamond Head</li> </ul>
2.10.5 Grading Plan	<ul> <li>Refer to Civil Engineering Report – Herold Eng.</li> </ul>
2.10.6 Drainage Management Plan	<ul> <li>Refer to Civil Engineering Report – Herold Eng.</li> </ul>
2.10.7 Erosion Control Plan	<ul> <li>Refer to Geotech Eng. Assessment – LEA</li> </ul>

#### Appendix A Fire Protection for Interface Areas

• The buildings are located within the ring-road, creating a 'defensible space' between the building faces and the adjacent forested areas.

#### Appendix B Suggestions for Building Design on Steep Slopes

 Balconies are included in every unit of the development. Rooftop patios are included in some of the units and are intended to form a part of the rainwater collection system. These will all could be used for outdoor living and gardening. Balconies are a part of the building mass, sometimes cantilevered but not perched on tall columns. This creates a less cluttered lock to the design.

- Garages are provided for each townhouse unit. Private driveways are provided at each garage entrance providing additional surface parking.
- Building Materials. The building designs are modern, and the building exteriors will be
  finished using a combination of glass, cement board panels, metal cladding and natural
  stone. Finishes and trims will be of a high-quality, reflecting the character of the design.
  The colours selected will reflect the natural environment and not clash or appear foreign
  in the landscape.

End of Design Rationale

Date: August 21, 2020

#### Height Variance Rationale – Development Permit Application – 5320 Tanya Dr. – Nanaimo

This project will require a Height Variance in order to be constructed as designed.

#### R10 Zone

Maximum Allowable Building Height (flat roof design)	7.0 meters
Proposed Building Height	
<ul> <li>Lower Townhouses- 4 stories</li> </ul>	8.2
<ul> <li>Upper Townhouses – 4 stories</li> </ul>	13.2
Maximum allowable Wall Height	7.32 meters
Proposed Wall Height	
<ul> <li>Lower Townhouses- 4 stories</li> </ul>	13.2
<ul> <li>Upper Townhouses – 4 stories</li> </ul>	13.2

#### Discussion.

As can be seen in the Site Sections, the buildings are 'nestled' into the existing sloped grades. Therefore, the backdrop to the lower buildings is not sky, but rather rock bluffs and trees. A lightwell has been included in the design to provide fresh air through cross ventilation and natural light to the back of the townhouse.

The backdrop to the upper buildings is the natural ridge in the landscape. The roofline of upper building is approximately parallel to and lower in elevation than the ridgeline. Because no trees are being removed from the ridge, the visual continuity of the 'tops of trees' along the ridge will not be disrupted. The buildings will be viewed as being near the ridge, not on it.

The additional height does not change the apparent 'skyline' of the ridge, allowing it to remain the dominant feature in the landscape.

This height has been increased to;

- Cluster the building floor areas into a denser area of the site, leaving the remaining un-developed in its natural state, while still meeting the desired density.
- Increase the ocean view from each unit, by having the additional floor of living space as well as the rooftop patio in some locations.
- Create more energy conscious buildings by providing an increased floor area without creating more wall or roof area, resulting in lower energy consumption per m2.

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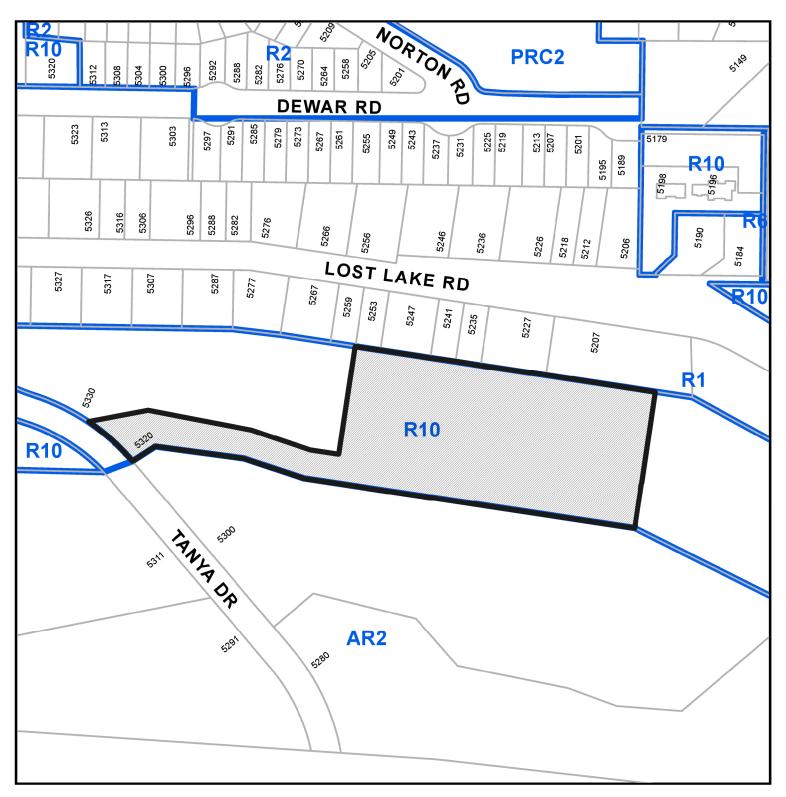


#### **Building Height and Mass**

- The upper floors of all buildings are partially set back from the façades, with the balconies and sometimes rooftop patios, reducing the visual mass of the building.
- The balconies on all buildings include a recessed portion, breaking up the tall expanse of exterior wall. Cantilevered sections of the balconies reinforce this idea.
- The Townhouse ground level garage and entry doors are also set back from the main façade with a narrow overhang immediately above. This feature provides human scale a at the ground plane and assists in breaking up the building mass.
- The buildings are set into the hillsides to integrate them into the natural form of the site.
   The buildings are intentionally cut into the slopes, to avoid extensively high foundation walls being exposed on the downslope side. The maximum height of a cut rock face is 9.0 meters.
- A patterned concrete retaining wall (maximum 5 meters in height) are used to create flat areas for vehicle and pedestrian access only. Buildings will be constructed on newly filled / retained lands and land formed by cutting into the bank.

End of Variance Rationale

# **LOCATION PLAN**

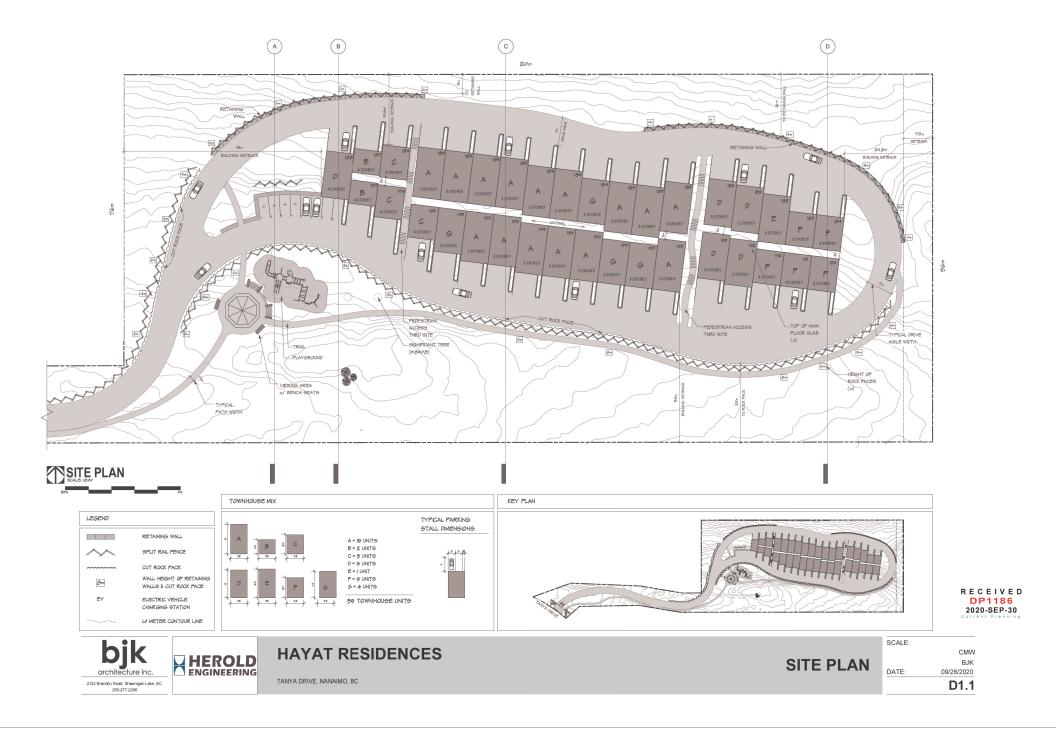




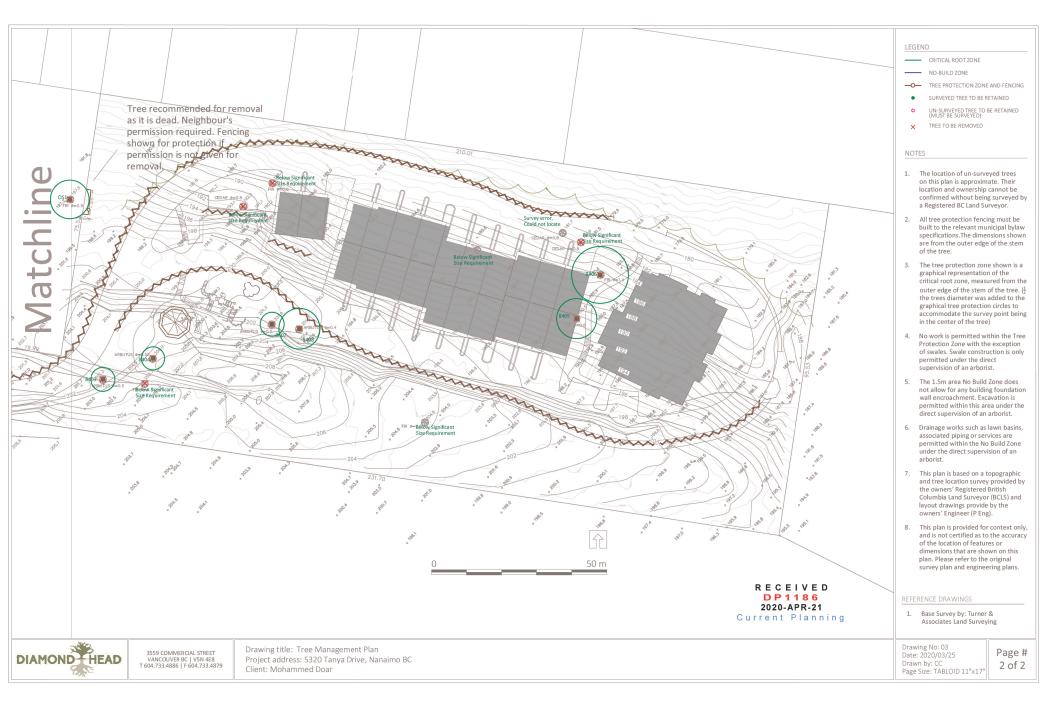
# **DEVELOPMENT PERMIT NO. DP001186**

CIVIC: 5320 TANYA DRIVE

Subject Property LEGAL: LOT 2, DISTRICT LOT 55, WELLINGTON DISTRICT, PLAN 47120







Hayat Residences - Nanaimo 21-Aug-20		
Project Data Summary		
•		
Civic Address	5320 Tanya Dr.	
Legal Description	Lot 2, District Lot 55	
	Wellington District Plan 47120	
	Plan 47 120	
Existing Zoning	R-10 Residential - Steep Slope	
Existing Zoning	N-10 Nesidential - Gleep Glope	
Site Area	2.3706	ha
	23706	m2
Density (no. of residential units)		
allowable (16 units / ha.)	37.93	
proposed	35	
T-4-I D-2 P - E - 4 P -	0700	
Total Building Footprint	2722	m2
Total Floor Area (Living Area)	5348	m2
Total Floor Area (Living Area)	5540	IIIZ
Building Height		
allowable - flat roof (approx 2 stories)	7	m
ower Townhouses - flat roof (4 stories)	8.2	Variance Required
pper Townhouses - flat roof (4 stories)	13.2	Variance Required
Perimeter wall height allowable	7.32 m	
Lower Townhouses	13.2	m Variance Required
Upper Townhouses	13.2	Variance Required  Variance Required
Opper Townhouses	10.2	variance required
Floor Area Ratio		
allowable	0.450	
proposed	0.226	
		<u> </u>
Site Coverage		
allowable	40%	
proposed	11.5%	
Setbacks	allowable	nranasad
Serbacks	allowable	proposed
	1 A 5	annrov 200
front yard (Tanya)	4.5 1.5	approx. 200 24.8
front yard (Tanya) side (east)	1.5	24.8
front yard (Tanya) side (east) flanking side (west)	1.5 4	24.8 51
front yard (Tanya) side (east)	1.5	24.8
front yard (Tanya) side (east) flanking side (west)	1.5 4	24.8 51
front yard (Tanya) side (east) flanking side (west) rear yard (north)  Parking 2 bedroom units (10 x 1.8 = 12.6)	1.5 4 7.5 required	24.8 51 19.6 proposed 20
front yard (Tanya) side (east) flanking side (west) rear yard (north)  Parking 2 bedroom units (10 x 1.8 = 12.6) 3 bedrooms units (25 x 2 = 50)	1.5 4 7.5 required 18 50	24.8 51 19.6 proposed 20 50
front yard (Tanya) side (east) flanking side (west) rear yard (north)  Parking 2 bedroom units (10 x 1.8 = 12.6) 3 bedrooms units (25 x 2 = 50) Total	1.5 4 7.5 required 18 50 68	24.8 51 19.6 proposed 20 50 70
front yard (Tanya) side (east) flanking side (west) rear yard (north)  Parking 2 bedroom units (10 x 1.8 = 12.6) 3 bedrooms units (25 x 2 = 50)	1.5 4 7.5 required 18 50	24.8 51 19.6 proposed 20 50





EAST ELEVATION 1:200

NORTH ELEVATION 1:200





WEST ELEVATION 1:200

SOUTH ELEVATION 1:200

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# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**SITE ELEVATIONS** 





Wiew Upper Thru



2 View Upper



4 View Lower

R E C E I V E D DP1186 2020-AUG-24



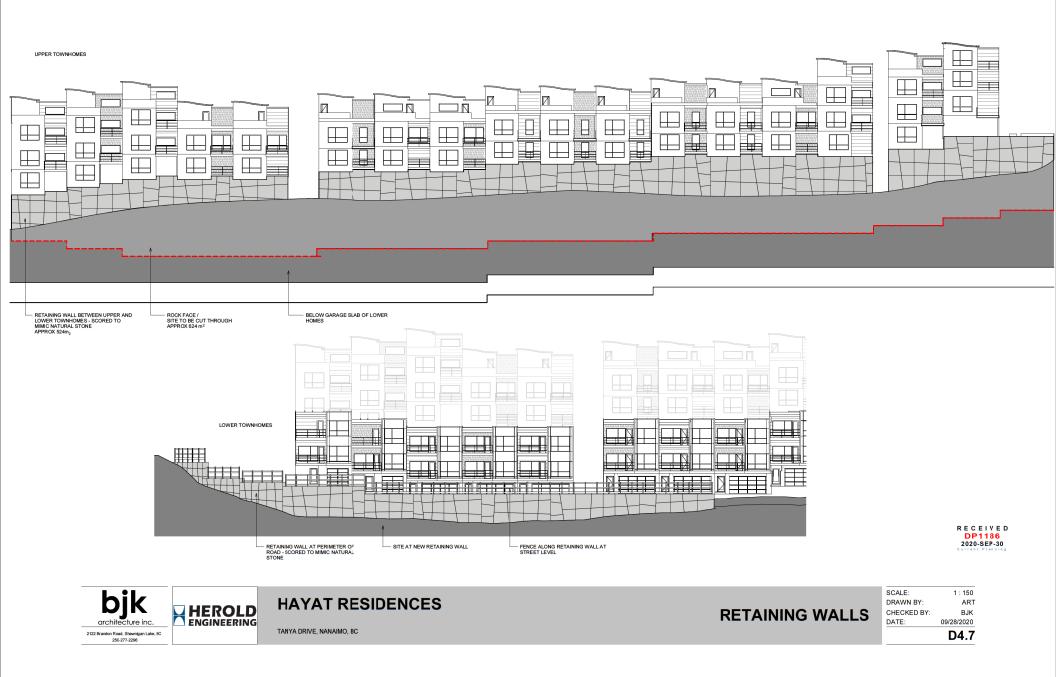


# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**3D ELEVATIONS** 

SCALE: DRAWN BY: ART CHECKED BY: BJK DATE: 08/21/2020 D5.4





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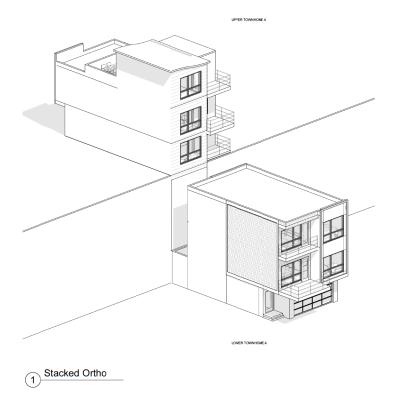




# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**TOWNHOME MATERIALS BOARD** 





2 Stacked Ortho Materials





**HAYAT RESIDENCES** 

TANYA DRIVE, NANAIMO, BC

ORTHO VIEW

SCALE:
DRAWN BY:
CHECKED BY:
DATE:

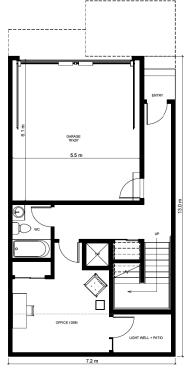
09/28/2020

D5.3

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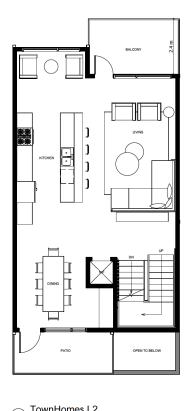
# UNIT A LOWER 9 UNITS

3 BR + OFFICE, 3 BATH, 2 CAR GARAGE AREA 181m<sup>2</sup> - 1950 SQFT



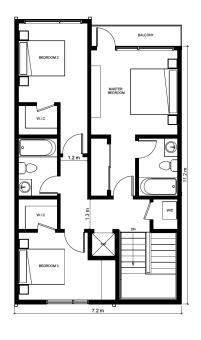


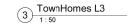
FOOTPRINT 91m<sup>2</sup> GARAGE 34m<sup>2</sup> AREA INTERIOR 43m<sup>2</sup> AREA EXTERIOR 4<sup>2</sup>



7 TownHomes L2 1:50

AREA INTERIOR 69m<sup>2</sup> AREA EXTERIOR 11m<sup>2</sup>





AREA INTERIOR 69m<sup>2</sup> AREA EXTERIOR 3m<sup>2</sup>





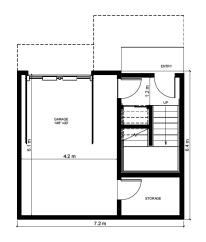


# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC



UNIT B LOWER 1 UNIT 2 BR, 2.5 BATH, SINGLE CAR GARAGE AREA 107m<sup>2</sup> - 1152 SQFT







TownHome B L1

FOOTPRINT 46m<sup>2</sup>

GARAGE 25m<sup>2</sup> STORAGE 4m<sup>2</sup> ENTRY 11m<sup>2</sup> 2 TownHome B L2

AREA INTERIOR 32m<sup>2</sup> AREA EXTERIOR 8m<sup>2</sup> TownHome B L3

AREA INTERIOR 32m<sup>2</sup>
AREA EXTERIOR 3m<sup>2</sup>

TownHome B L4

AREA INTERIOR 32m<sup>2</sup> AREA EXTERIOR 3m<sup>2</sup>

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# **HAYAT RESIDENCES**

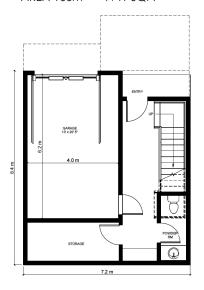
TANYA DRIVE, NANAIMO, BC

# **LOWER TOWNHOMES - B PLANS**

D2.2
/28/2020
BJK
ART
1:50

# 1 UNIT

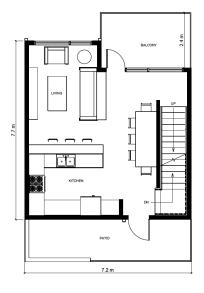
UNIT C LOWER 2 BR, 2.5 BATH, SINGLE CAR GARAGE AREA 106m<sup>2</sup> - 1141 SQFT



TownHome C L1

FOOTPRINT 57m<sup>2</sup>

GARAGE 25m<sup>2</sup> AREA INTERIOR 26m<sup>2</sup>



2 TownHome C L2

AREA INTERIOR 40m<sup>2</sup> AREA EXTERIOR 15m<sup>2</sup>



TownHome C L3

 $\bigoplus$ 

AREA INTERIOR 40m<sup>2</sup> AREA EXTERIOR 3m<sup>2</sup>







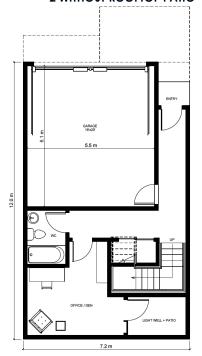
# **HAYAT RESIDENCES**

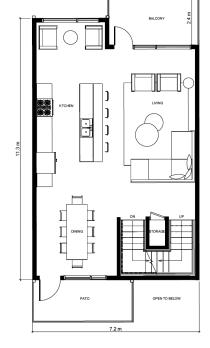
TANYA DRIVE, NANAIMO, BC

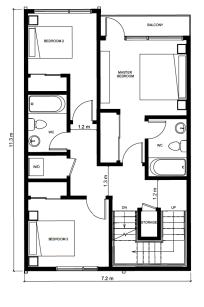
**LOWER TOWNHOMES - C PLANS** 

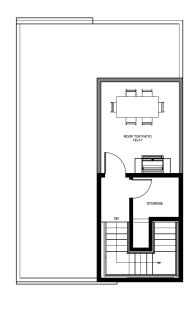
UNIT D LOWER 3 BR + OFFICE, 3 BATH, 2 CAR GARAGE 3 UNITS AREA 172m<sup>2</sup> - 1852 SQFT

- 1 WITH ROOFTOP PATIO,
- 2 WITHOUT ROOFTOP PATIO









TownHome D L1

FOOTPRINT 84m<sup>2</sup>

GARAGE 34m<sup>2</sup> AREA INTERIOR 37m<sup>2</sup> AREA EXTERIOR 4<sup>2</sup> 2 TownHome D L2

AREA INTERIOR 64m<sup>2</sup> AREA EXTERIOR 11m<sup>2</sup> TownHome D L3

AREA INTERIOR 64m<sup>2</sup>
AREA EXTERIOR 3m<sup>2</sup>

TownHome D Roof

1:50

NORTH

AREA INTERIOR 7m<sup>2</sup> AREA EXTERIOR 13m<sup>2</sup>



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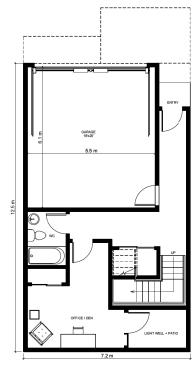
# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**LOWER TOWNHOMES - D PLANS** 

# UNIT E LOWER 1 UNIT

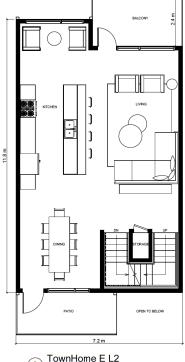
3 BR + OFFICE, 3 BATH, 2 CAR GARAGE AREA 178m<sup>2</sup> - 1916 SQFT



TownHome E L1

FOOTPRINT 88m<sup>2</sup>

GARAGE 34m<sup>2</sup> AREA INTERIOR 42m<sup>2</sup> AREA EXTERIOR 4<sup>2</sup>

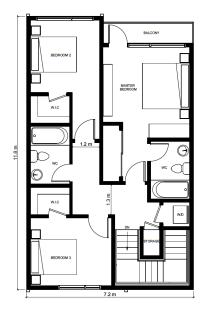


TownHome E L2

1:50

AREA INTERIOR 68m<sup>2</sup>

AREA EXTERIOR 11m<sup>2</sup>



TownHome E L3

AREA INTERIOR 68m<sup>2</sup> AREA EXTERIOR 3m<sup>2</sup>







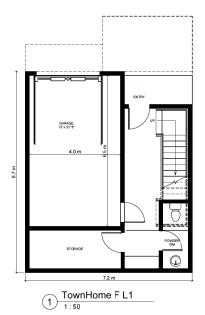
# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

# **LOWER TOWNHOMES - E PLANS**

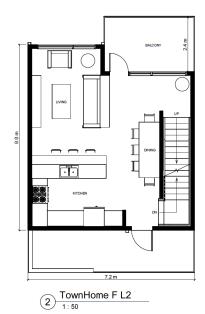
# UNIT F LOWER 2 UNITS

2 BR, 1.5 BATH, 1 CAR GARAGE AREA 110m<sup>2</sup> - 1184 SQFT

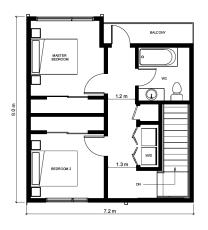


FOOTPRINT 59m<sup>2</sup>

GARAGE 26m<sup>2</sup> AREA INTERIOR 26m<sup>2</sup>



AREA INTERIOR 42m<sup>2</sup> AREA EXTERIOR 12m<sup>2</sup>



3 TownHome F L3

AREA INTERIOR 42m<sup>2</sup> AREA EXTERIOR 3m<sup>2</sup>







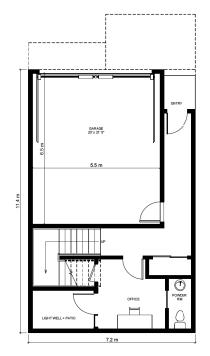
# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

# **LOWER TOWNHOMES - F PLANS**

1 UNIT

UNIT G LOWER 2 BR + DEN + OFFICE, 2.5 BATH, 2 CAR GARAGE AREA 149m<sup>2</sup> - 1604 SQFT



TownHome G L1

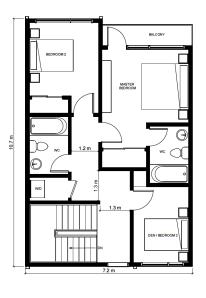
FOOTPRINT 80m<sup>2</sup>

GARAGE 36m<sup>2</sup> AREA INTERIOR 31m<sup>2</sup> AREA EXTERIOR 42



7 TownHome G L2

AREA INTERIOR 59m<sup>2</sup> AREA EXTERIOR 12m<sup>2</sup>



TownHome G L3 3 1 : 50

> AREA INTERIOR 59m<sup>2</sup> AREA EXTERIOR 3m<sup>2</sup>

NORTH







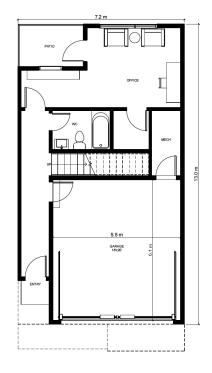
# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

# **LOWER TOWNHOMES - G PLANS**

# UNIT A UPPER 6 UNITS

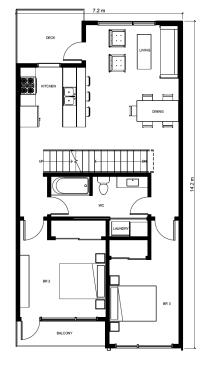
3 BR +OFFICE, 3 BATH, 2 CAR GARAGE AREA 152m<sup>2</sup> - 1636 SQFT



Upper TownHome A L1

FOOTPRINT 86m<sup>2</sup>

GARAGE 34m<sup>2</sup> AREA INTERIOR 44m<sup>2</sup> AREA EXTERIOR 5<sup>2</sup>



2 Upper TownHome A L2

AREA INTERIOR 81m<sup>2</sup> AREA EXTERIOR 10m<sup>2</sup>





AREA INTERIOR 34m<sup>2</sup> AREA EXTERIOR 13m<sup>2</sup>





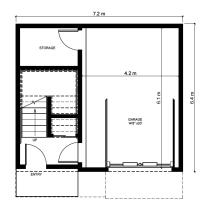


# **HAYAT RESIDENCES**

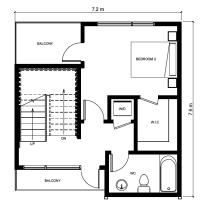
TANYA DRIVE, NANAIMO, BC

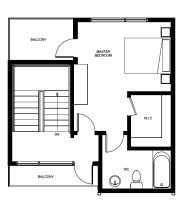
**UPPER TOWNHOMES - A PLAN** 

UNIT B UPPER 1 UNIT 2 BR, 2 BATH, SINGLE CAR GARAGE AREA 107m<sup>2</sup> - 1152 SQFT









1 Upper TownHome B L1

FOOTPRINT 46m<sup>2</sup>

GARAGE 25m<sup>2</sup> STORAGE 4m<sup>2</sup> ENTRY 11m<sup>2</sup> Upper TownHome B L2

AREA INTERIOR 32m<sup>2</sup> AREA EXTERIOR 10m<sup>2</sup> Upper TownHome B L3

AREA INTERIOR 32m<sup>2</sup> AREA EXTERIOR 8m<sup>2</sup> Upper TownHome B L4



AREA INTERIOR 32m<sup>2</sup> AREA EXTERIOR 8m<sup>2</sup>





# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

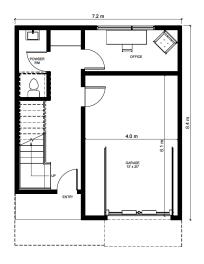
**UPPER TOWNHOMES - B PLANS** 

SCALE:	1:50
DRAWN BY:	ART
CHECKED BY:	BJK
DATE:	09/28/2020
	D3.2

RECEIVED DP1186 2020-SEP-30 UNIT C UPPER 2 UNITS

3 BR, + OFFICE, 2.5 BATH, SINGLE CAR GARAGE

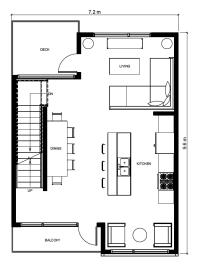
AREA 147m<sup>2</sup> - 1583 SQFT



Upper TownHome C L1

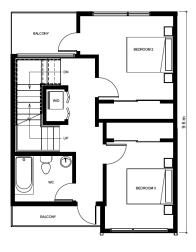
FOOTPRINT 57m<sup>2</sup>

GARAGE 25m<sup>2</sup> AREA INTERIOR 26m<sup>2</sup>



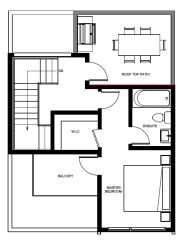
Upper TownHome C L2

AREA INTERIOR 47m<sup>2</sup>
AREA EXTERIOR 10m<sup>2</sup>



Upper TownHome C L3

AREA INTERIOR 47m<sup>2</sup> AREA EXTERIOR 8m<sup>2</sup>



Upper TownHome C L4

1:50



AREA INTERIOR 27m<sup>2</sup> AREA EXTERIOR 17m<sup>2</sup>







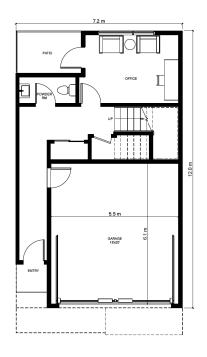
### **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**UPPER TOWNHOMES - C PLANS** 

# UNIT D UPPER 2 UNITS

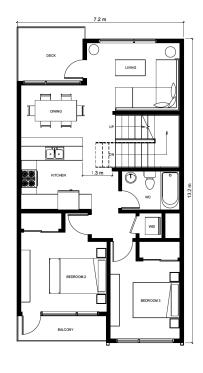
3 BR +OFFICE, 2.5 BATH, 2 CAR GARAGE AREA 142m<sup>2</sup> - 1530 SQFT



Upper TownHome D L1

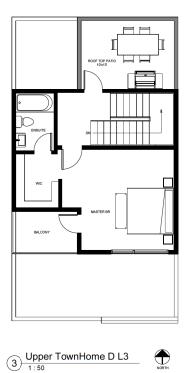
FOOTPRINT 86m<sup>2</sup>

GARAGE 34m<sup>2</sup> AREA INTERIOR 37m<sup>2</sup> AREA EXTERIOR 5m<sup>2</sup>



2 Upper TownHome D L2

AREA INTERIOR 71m<sup>2</sup> AREA EXTERIOR 10m<sup>2</sup>



AREA INTERIOR 34m<sup>2</sup> AREA EXTERIOR 20m<sup>2</sup>





# **HAYAT RESIDENCES**

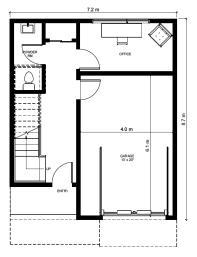
TANYA DRIVE, NANAIMO, BC

# **UPPER TOWNHOMES - D PLANS**

	D3.4
DATE:	09/28/2020
CHECKED BY:	BJK
DRAWN BY:	ART
SCALE:	1:50

RECEIVED DP1186 2020-SEP-30 UNIT F UPPER 3 UNITS

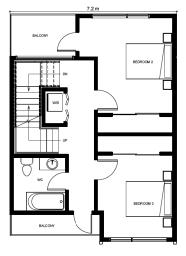
3 BR, 2.5 BATH, 1 CAR GARAGE AREA 149m<sup>2</sup> - 1604 SQFT



Upper TownHome F L1

DECK LIVING LIVING ON A STOCKEN ON A STOCKEN

Upper TownHome F L2



Upper TownHome F L3



Upper TownHome F L4

FOOTPRINT 59m<sup>2</sup>

GARAGE 28m<sup>2</sup> AREA INTERIOR 24m<sup>2</sup> AREA INTERIOR 49m<sup>2</sup> AREA EXTERIOR 10m<sup>2</sup> AREA INTERIOR 49m<sup>2</sup> AREA EXTERIOR 9m<sup>2</sup> AREA INTERIOR 27m<sup>2</sup> AREA EXTERIOR 17m<sup>2</sup>







### **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

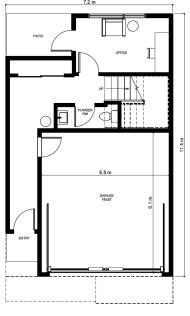
**UPPER TOWNHOMES - F PLANS** 

SCALE: 1:50
DRAWN BY: ART
CHECKED BY: BJK
DATE: 09/28/2020

D3.5

# UNIT G UPPER 3 UNITS

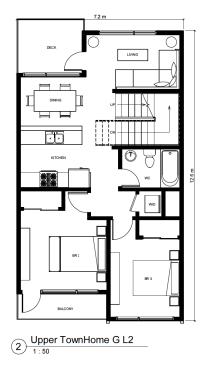
3 BR, 2.5 BATH, 1 CAR GARAGE AREA 133m<sup>2</sup> - 1432 SQFT



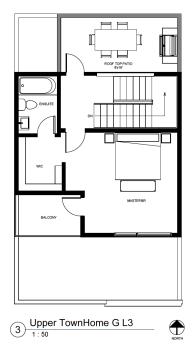
Upper TownHome G L1

FOOTPRINT 79m<sup>2</sup>

GARAGE 34m<sup>2</sup> AREA INTERIOR 33m<sup>2</sup>



AREA INTERIOR 66m<sup>2</sup> AREA EXTERIOR 10m<sup>2</sup>



AREA INTERIOR 34m<sup>2</sup> AREA EXTERIOR 17m<sup>2</sup>





### **HAYAT RESIDENCES**

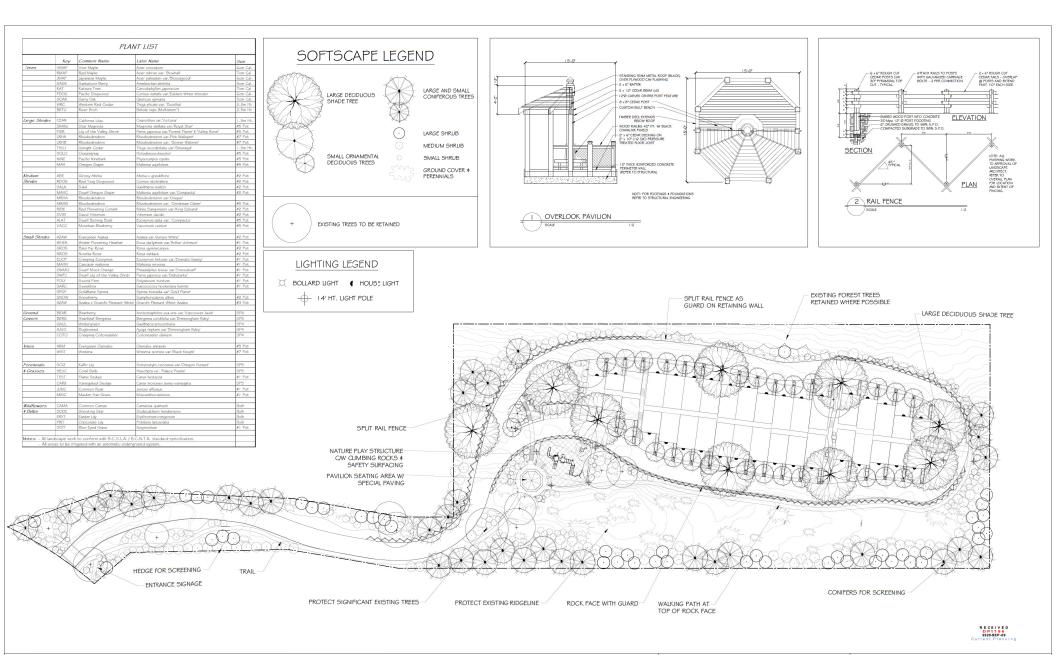
TANYA DRIVE, NANAIMO, BC

**UPPER TOWNHOMES - G PLANS** 

SCALE: 1:50
DRAWN BY: ART
CHECKED BY: BJK
DATE: 09/28/2020

D3.6

RECEIVED DP1186 2020-SEP-30



HAYAT RESIDENCES Landscape Concept Plan

NANAIMO, BC
DATE: SEPTEMBER 9, 2020

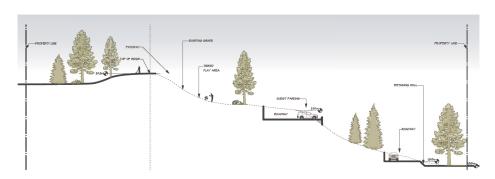
SCALE

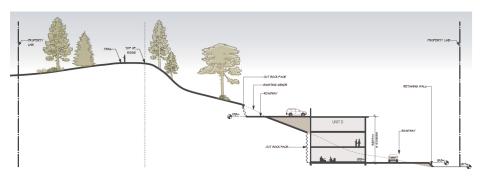




# PLANT LIST

	Key	Common Name	Latın Name	Sıze
Trees	VMAP	Vine Maple	Acer circinatum	Gcm C
	RMAP	Red Maple	Acer rubrum var. 'Bowhall'	7cm C
	JMAP	Japanese Maple	Acer palmatum var. 'Bloodgood'	Gcm C
	SASK	Saskatoon Berry	Amelanchier alnifolia	5cm C
	KAT	Katsura Tree	Cercidiphyllum japonicum	7cm C
	PDOG	Pacific Dogwood	Cornus nuttallıı var. Eddie's White Wonder	Gcm C
	GOAK	Garry Oak	Quercus garriana	5cm C
	WRC	Western Red Cedar	Thuja plicata var. 'Excellsa'	2.2m l
	BETU	River Birch	Betula nigra (Multistem*)	2.5m h
Large Shrubs	CEAN	California Lilac	Ceanothus var.'Victoria'	1.5m h
	SMAG	Star Magnolia	Magnolia stellata var.'Royal Star'	#5 Pot
	PIER	Lily of the Valley Shrub	Pieris japonica var.'Forest Flame' \$ 'Valley Rose'	#5 Pot
	LRHA	Rhododendron	Rhododendron var. 'Pınk Walloper'	#7 Pot
	LRHB	Rhododendron	Rhododendron var. 'Gomer Waterer'	#7 Pot
	THUJ	Upright Cedar	Thuja occidentalis var.'Smaragd'	1.5m l
	HOLO	Oceanspray	Holodiscus discolor	#5 Pot
	NINE	Pacific Ninebark	Physocarpos opulis	#5 Pot
	MAH	Oregon Grape	Mahonia aquifolium	#5 Pot
A 4 - 4	ARE			#0 B I
Medium	ABE	Glossy Abelia	Abelia x grandiflora	#2 Pot #2 Pot
Shrubs	RDOG	Red Twig Dogwood	Coulthorn shall on	
	SALA	Salal	Gaultheria shallon	#2 Pot
	MAHC	Dwarf Oregon Grape	Mahonia aquifolium var.'Compacta'	#2 Pot
	MRHA	Rhododendron	Rhododendron var. 'Unique'	#E D :
	MRHB	Rhododendron	Rhododendron var. 'Christmas Cheer'	#5 Pot
	RIBE	Red Flowering Currant	Ribes Sanguineum var.'King Edward'	#2 Pot
	DVIB	David Viburnum	Viburnum davidii	#2 Pot
	ALAT	Dwarf Burning Bush	Euonymus alata var. 'Compacta'	#5 Pot
	VACC	Mountain Blueberry	Vaccinium ovatum	#5 Pot
Small Shrubs	AZAW	Evergreen Azalea	Azalea var.'Gumpo White'	#2 Pot
	WHEA	Winter Flowering Heather	Enca darlyensis var.'Arthur Johnson'	#1 Pot
	GROS	Bald Hip Rose	Rosa gymnocarpus	#2 Pot
	NROS	Nootka Rose	Rosa nutkana	#2 Pot
	EUOF	Creeping Euonymus	Euonymus fortunei var.'Emerald Gaiety'	#1 Pot
	MAHN	Cascade mahonia	Mahonia nervosa	#1 Pot
	DWMO	Dwarf Mock Orange	Philadelphus lewisii var. 'Snowdwarf'	#1 Pot
	DWPJ	Dwarf Lily of the Valley Shrub	Pieris japonica var.'Debutante'	#1 Pot
	POLY	Sword Fern	Polysticum munitum	#1 Pot
	SARC	Sweetbox	Sarcoccoca hookerana humilis	#1 Pot
	SPGF	Goldflame Spirea	Spirea bumalda var' Gold Flame'	
	SNOW	Snowberry	Symphonicarpos albus	#2 Pot
	AZAW	Azalea x 'Gırard's Pleasant White'	Gırard's Pleasant White Azalea	#3 Pot
Ground	BEAR	Bearberry	Arctostaphylos uva-ursi var.'Vancouver Jade'	SP4
Covers	BERG	Heartleaf Bergenia	Bergenia cordifolia var. 'Bressingham Ruby'	SP5
COVETS	GAUL		Gaultheria procumbens	SP4
	AJUG	Wintergreen Bugleweed	Ajuga reptans var 'Bressingham Ruby'	SP4
	COTO	Creeping Cotoneaster	Cotoneaster dameni	SP4
	5515			0, 1
Vines	ARM	Evergreen Clematis	Clematis armandii	#5 Pot
***************************************	WIST	Wisteria	Wisteria sinensis var.'Black Knight'	#7 Pot
Perennials	SCIZ	Kaffir Lily	Schizostylis coccinea var.'Oregon Sunset'	SP5
CICIIIIais	HEUC	Coral Bells	Heuchera var. 'Palace Purple'	SP5
		Flame Sedge	Carex testacea	#1 Pot
	TEST			SP5
	TEST	Variabled Godas		
	CARX	Variegated Sedge	Carex morowell aureo-variegata	
	CARX JUNC	Common Rush	Juncus effussus	#1 Pot
	CARX	- V	<u> </u>	#1 Pot
\$ Grasses	CARX JUNC MISC	Common Rush	Juncus effussus Miscanthus sinensis	#1 Pot
\$ Grasses Wildflowers	CARX JUNC MISC CAMA	Common Rush Maiden Hair Grass Common Camas	Juncus effussus Miscanthus sinensis  Camassia quamash	#1 Pot #1 Pot Bulb
Grasses  Wildflowers	CARX JUNC MISC  CAMA DODE	Common Rush Maiden Hair Grass  Common Camas Shooting Star	Juncus effussus Miscanthus sinensis  Camassia quamash Dodecatheon hendersonii	#1 Pot #1 Pot Bulb
	CARX JUNC MISC  CAMA DODE ERYT	Common Rush Maiden Hair Grass  Common Camas Shooting Star Easter Lily	Juncus effussus Miscanthus sinensis  Camassia quamash Dodecatheon hendersonii Erythronium oregonum	#1 Pot #1 Pot Bulb Bulb Bulb
\$ Grasses Wildflowers	CARX JUNC MISC  CAMA DODE	Common Rush Maiden Hair Grass  Common Camas Shooting Star Easter Lily Chocolate Lily	Juncus effussus Miscanthus sinensis  Camassia quamash Dodecatheon hendersonii Erythronium oregonum Fntillana lanceolata	#1 Poi #1 Poi Bulb Bulb Bulb
\$ Grasses Wildflowers	CARX JUNC MISC  CAMA DODE ERYT FRIT	Common Rush Maiden Hair Grass  Common Camas Shooting Star Easter Lily	Juncus effussus Miscanthus sinensis  Camassia quamash Dodecatheon hendersonii Erythronium oregonum	#1 Pot #1 Pot Bulb Bulb Bulb



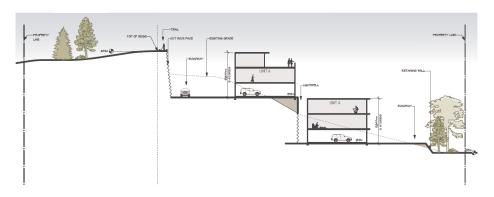


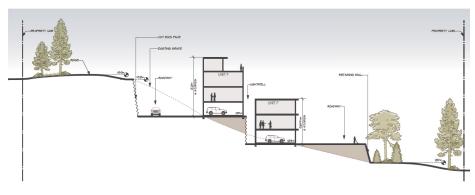
SECTION A

SCALE = 1: 250

SECTION B

SCALE = 1:250





3 SECTION C
SCALE = 1: 250

SECTION D

SCALE = 1:250





HEROLD

**HAYAT RESIDENCES** 

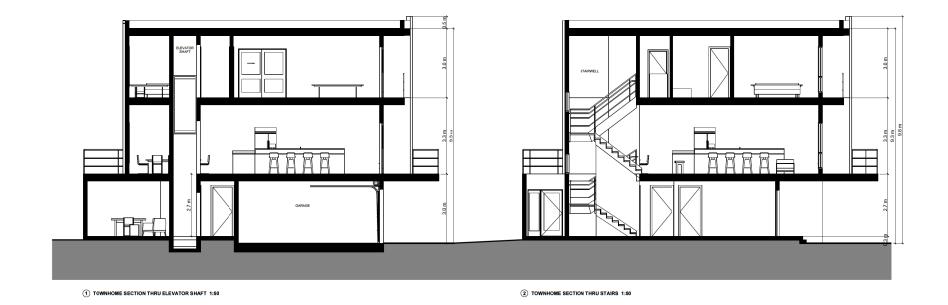
TANYA DRIVE, NANAIMO, BC

**SITE SECTIONS** 

SCALE: 1:200
DRAWN BY: CMW
CHECKED BY: BJK
DATE: 09/28/2020

D4.6

UNIT A LOWER 3 BR + OFFICE, 3 BATH, 2 CAR GARAGE AREA 181m<sup>2</sup> - 1950 SQFT









# **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**LOWER TOWNHOME A SECTIONS** 

BJK 9/28/2020
BJK
ART
1:50

# UNIT A UPPER 3 BR +OFFICE, 3 BATH, 2 CAR GARAGE AREA 152m<sup>2</sup> - 1636 SQFT









### **HAYAT RESIDENCES**

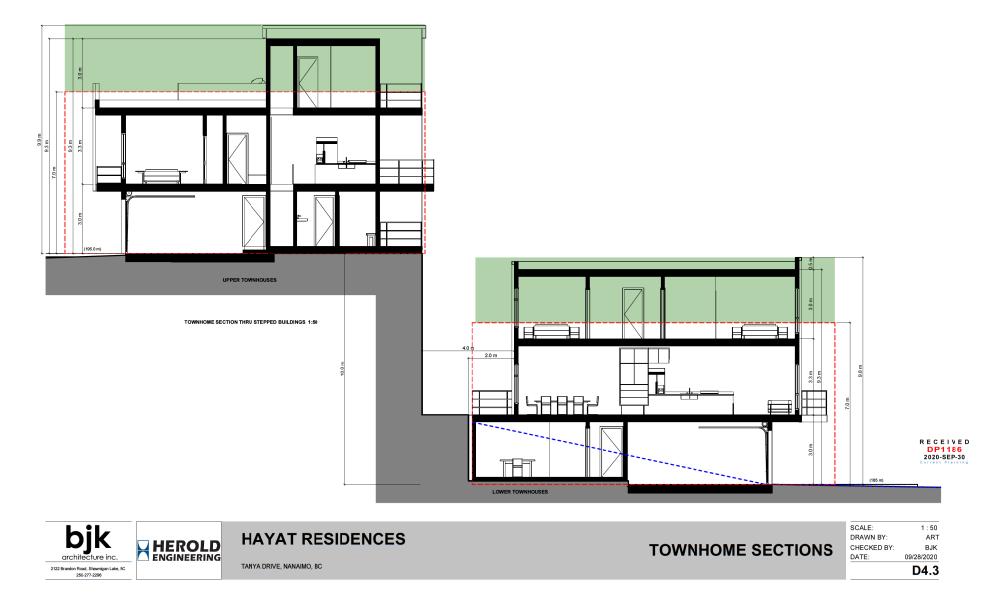
TANYA DRIVE, NANAIMO, BC

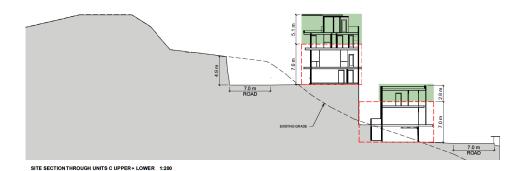
**UPPER TOWNHOME SECTIONS** 

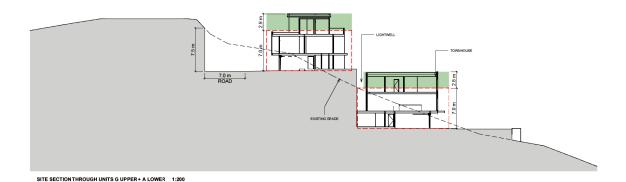
SCALE: 1:50
DRAWN BY: ART
CHECKED BY: BJK
DATE: 09/28/2020

D4.2

#### **UNIT A UPPER + LOWER**









RECEIVED
DP1186
2020-SEP-30
Current Planning

SITE SECTIONTHROUGH UNITS F UPPER+ LOWER 1:200



HEROLD ENGINEERING

### **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

**SITE SECTIONS** 

SCALE: 1:200 DRAWN BY: ART CHECKED BY: DATE: BJK 09/28/2020 D4.4



NORTH ELEVATION 1:200



R E C E I V E D DP 1 186 2020-SEP-30





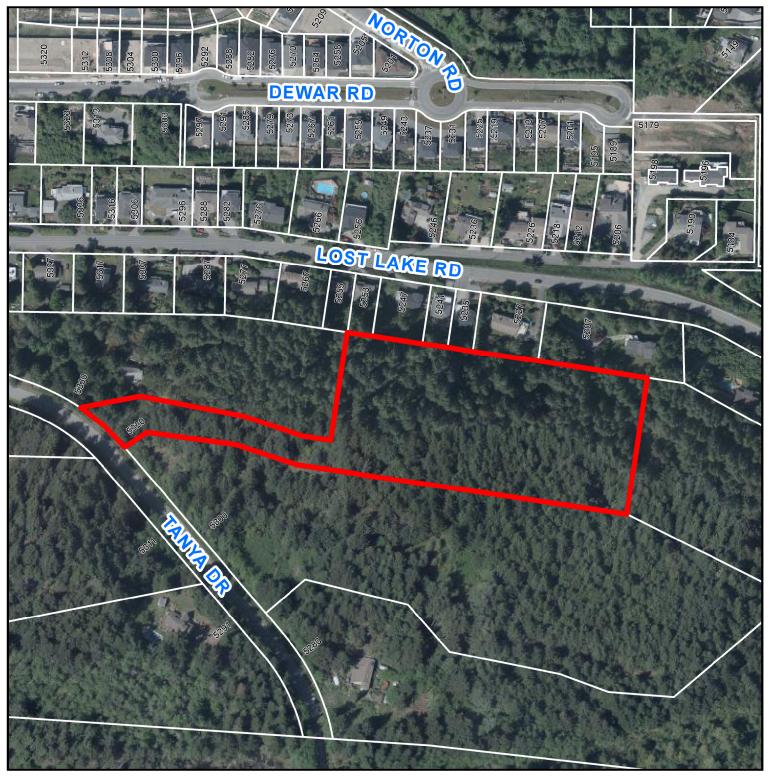
### **HAYAT RESIDENCES**

TANYA DRIVE, NANAIMO, BC

SITE ELEVATIONS

	D4.5
DATE:	09/28/2020
CHECKED BY:	BJK
DRAWN BY:	AR
SCALE:	1:200

# **AERIAL PHOTO**





#### STAFF DESIGN COMMENT

#### DEVELOPMENT PERMIT APPLICATION NO. DP001202 - 427, 449, & 455 NICOL STREET

**Applicant:** ISLAND WEST COAST DEVELOPMENT LTD.

**Architect:** WA ARCHITECTS LTD.

Landscape Architect: VICTORIA DRAKEFORD LANDSCAPE ARCHITECT

**Owner:** NICOL STREET HOLDINGS LTD.

#### SUBJECT PROPERTY AND SITE CONTEXT

Zoning	Community Corridor (COR3)
Location	The subject property is located on the east side of Nicol Street, midblock between Farquhar Street and Needham Street.
Total Area	1,645m <sup>2</sup>
Official Community Plan (OCP)	Map 1 – Future Land Use Plan – Corridor Map 3 – Development Permit Area DPA No. 9 – Commercial, Industrial, Institutional, Multiple Family, and Mixed Commercial / Residential Development
Relevant Design	General Development Permit Area Design Guidelines; and
Guidelines	South End Neighbourhood Plan Urban Design Guidelines

The subject properties are located in the South End Neighbourhood and are currently vacant. The site is located on a prominent entry corridor to downtown Nanaimo on Nicol Street, which is under the jurisdiction of the Province as part of Highway #1. The properties slope downhill from west to east. At the rear, the properties abut a one-way lane that runs parallel to Nicol Street between Farguhar Street and Needham Street.

Surrounding land uses are primarily lower density residential uses which include single residential dwellings, duplexes, and triplexes. The site is approximately 90m south of the southern extent of the Downtown Gateway (DT12) zone and is approximately 40m northwest of the South End Neighbourhood Centre (CC2) zone. Both sides of Nicol Street are designated Corridor in the Official Community Plan (OCP) future land use map.

#### PROPOSED DEVELOPMENT

The applicant is proposing to construct a 4-storey multi-family rental residential building with 35 residential dwelling units and under-the-building parking. The building will face Nicol Street with a primary pedestrian entry from the front, and vehicle access from the lane in the rear. The under-the-building parking will be partially underground and partially exposed at ground level, adjacent to the lane.

The proposed unit composition is as follows:

- 8 micro-units, 29m² in floor area;
- 15 one-bedroom units between 46m<sup>2</sup> and 72m<sup>2</sup> in floor area: and
- 12 two-bedroom units between 77m<sup>2</sup> and 84m<sup>2</sup> in floor area.

The total proposed gross floor area is 2,345m<sup>2</sup> and the Floor Area Ratio (FAR) will equal 1.43. The base maximum FAR in the COR3 zone is 0.75, and the applicant is proposing to achieve an additional 0.50 FAR through the provision of amenities as outlined for Tier 2 in 'Schedule D' of the Zoning Bylaw and an additional 0.19 FAR by providing 76% of the parking underground as per Section 9.3.2 of the Zoning Bylaw.

#### Site Design

The site is constrained by the requirement for vehicle access from the lane in the rear, and the setback 4.5m from Nicol Street as required by the Ministry of Transportation and Infrastructure. Two dead-end drive aisles are proposed to enter the under-the-building parking level from the lane, with parking on both sides of each drive aisle. Of the 38 proposed parking stalls, 29 will be underground. The required visitor parking, accessible parking, electric vehicle parking, and bicycle parking are provided. A garbage and recycling room will be located at the rear of the building, with vehicle pick-up from the lane..

The primary pedestrian entry will be from Nicol Street at the southern end of the building and an additional exit will be provided from the north staircase. The four ground-level units will have individual walkway connections to their private patios and front doors. All other units will have decks. An outdoor communal amenity space is proposed at the north end of the site with communal seating and a children's' play area.

#### Staff Comments:

- Consider relocating the visitor bike rack from the outdoor amenity area to one of the entryways. One other bike rack is proposed near the front entryway.
- Provide site lighting details.

#### **Building Design**

The building design presents itself as contemporary and residential. The building's rectangular massing is aligned parallel to the street frontage. Strong framing around the balconies, front entryway, and flat roofline complement the building design. The South End Neighbourhood Plan Urban Design Guidelines are referenced by the building's emphasis on its lower three storeys which breaks up the massing on the west and east elevations. On the north and south elevations, a material change above the second storey breaks up the visual massing.

The exterior materials will include a mix of light and dark vinyl horizontal siding and cementitious panel. Exterior wood staircases are proposed on the north and south elevations.

#### Staff Comments:

- Consider design modifications to create an entryway at the rear doorway to allow for visitors and deliveries arriving by vehicle to enter from the rear as there is no walkway around the side of the building.
- Review the exterior staircase cladding and consider opportunities for enclosing these staircases.
- Clarify materials used in securing the under-the building parking. Ensure that adequate weather protection and off-site illumination mitigation measures are considered.
- Consider the use of glass railings for all balconies.

#### Landscape Design

Landscape buffering is proposed on three sides of the site. On the north and the south property lines, the landscape design includes low evergreen shrubs, grasses, and columnar deciduous trees. Retaining walls and fencing will raise the finished grade and screen the building on the north and south property lines. Cascading plants will be planted to screen the retaining walls where they face the rear lane.

Along the Nicol Street frontage, street trees will be retained and an evergreen hedge is proposed to screen the ground-level units. Small evergreen and deciduous shrubs will buffer the ground-level patios. A lawn is proposed in the outdoor communal amenity space.

#### Staff Comments:

 Provide details for landscaping at the surface level of the parking area, and consider opportunities for landscape islands and a landscape buffer along the rear property line.

#### **PROPOSED VARIANCES**

#### Off-Street Parking

A variance to reduce the required parking from 48 parking stalls to 38 parking stalls is requested, a proposed variance of 10 parking stalls.





#### WA Architects Ltd.

#### | PRINCIPALS

Barry Weih ARCHITECT AIBC, AAA, SAA. LEED\* AP

Neil Banich DESIGN DIRECTOR

Joel Smith ARCHITECT AIBC, AAA, SAA

David Echaiz-McGrath ARCHITECT AIBC, AAA, SAA

#### | STUDIOS

#### VAN

301 — 1444 Alberni Street Vancouver, BC V6G 2Z4 604.685.3529

#### VIC

104 — 3212 Jacklin Road Victoria, BC V9B 0J5 250.391.4933

#### wa-arch.ca

# Design Rationale Nicol Street Residential Development – Project #18085

This proposed entry-level purpose-built rental residential development will be located on a consolidated site comprising of single family lots addressed 427, 449 and 455 Nicol Street in Nanaimo. The site is in the South End Neighbourhood in the "Corridor" designation area. All three single family lots are zoned as COR3 and thus a residential development is permitted outright.

In accordance with the OCP Bylaw 2008 No. 6500 - South End Neighbourhood Plan, this development is proposing a four-story residential building with vehicular access from the rear lane to a basement parkade.

It is our intent to provide a modern, cost-conscious affordable rental product that provides large apartment units for lower income families and individuals. The Proposed development will create a total of 35 units of which 20% will be dedicated as "affordable housing" in accordance with CMHC guidelines. To ensure its perpetuity, the affordable housing criteria will be secured by covenant placed on title.

The increased density of this proposed development will hopefully provide the impetus for similar developments within this neighbourhood. As per CMHC's Rental Market Report on British Columbia (as of October 2018), City of Nanaimo's vacancy rate is at approximately 2.5%. Although higher than the national average of 1.4%, we feel that a rental development is still greatly needed to address this demand.

As we are all aware, the cost of constructing a rental residential apartment building has been one of the more significant challenges in making this project feasible. In order for the Pro Forma to pencil out, the design team has had to look for every possible method to increase density, reduce costs and provide the largest scale project on this site as possible. We've provided very efficient space planning, stacked units (and plumbing) and looked at standardizing as many elements within the design. In addition to this, we have also sought to maximize our FSR density and have taken advantage of COR3 Tier 1 and 2 density bonusing as well as the underground parking bonus. (please refer to our Project Stats Sheet (PSS) and our Tier 1 and 2 Density Bonus document.

The design intent is for a modern clean structure that utilizes economical materials that require minimal amount of maintenance. Balconies have been emphasized by a bold, extruded rectilinear form that provides relief to an otherwise flat façade. The exit stairs are located outside of the building



envelope at both ends of the building, not only to maximize the efficiency of the building, but also to create interest and shadow relief along those elevations. Generous landscaping has been included along both side setbacks to soften the transition from single family home scale to the multistory residential proposal.

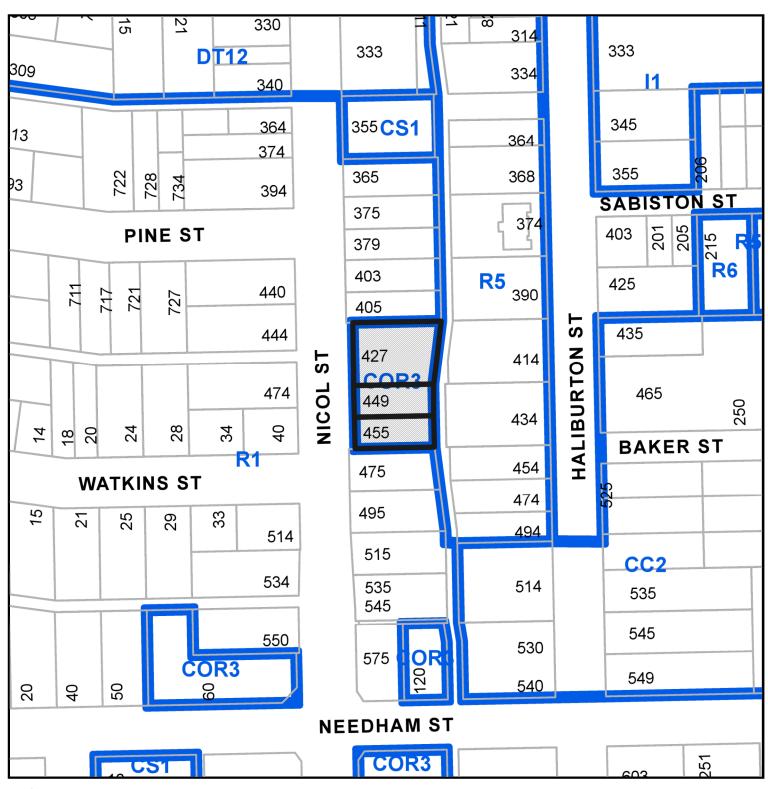
The front elevation is generously set back from the property line thus allowing for a significant amount of landscape buffer and very large outdoor terrace area for the ground floor units. Each one of these units has been provided with a private entrance into their space to animate and provide interest along Nicol Street. All units have access to a private outdoor space directly off their unit as well as a significant communal outdoor amenity space, including a children's play area, at grade at the north end of the site.

We are asking for a parking variance. The target demographics for this development are lower income individuals and families. We have provided a parking study as well as a parking variance rationale for your reference.

Nicol Street Residential provides City of Nanaimo residents an affordable well though-out rental housing option. It provides studios, one-bedroom and two-bedroom units that can accommodate a wide range of demand and can focus on a lower income demographics. This project will be a significant positive addition to this neighbourhood and City of Nanaimo as a whole.

**END** 

# **LOCATION PLAN**





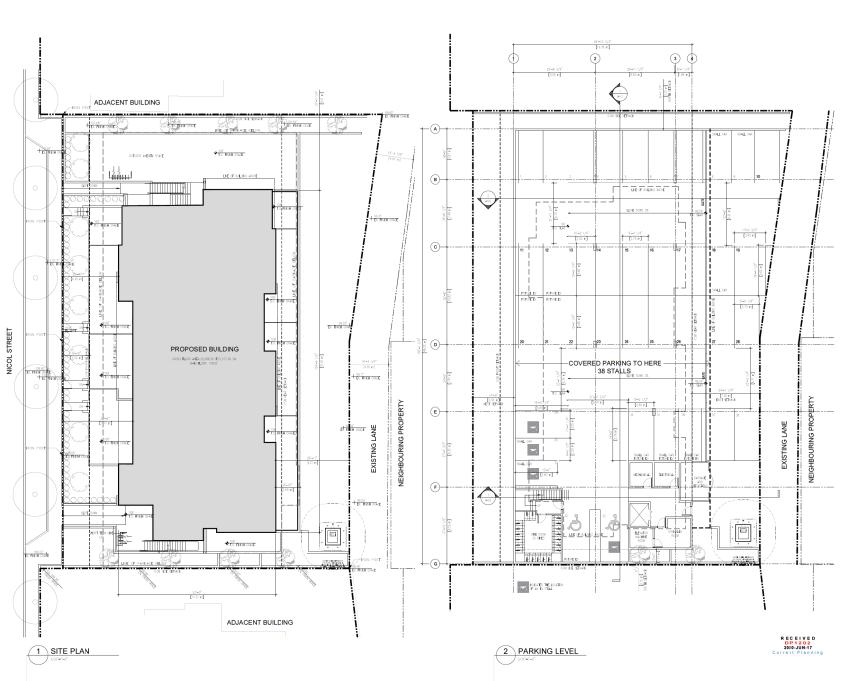
# **DEVELOPMENT PERMIT NO. DP001202**

Subject Property

CIVIC: 427, 449, & 455 NICOL STREET

LEGAL: LOT 1 & 19, SECTION 1, NANAIMO DISTRICT, PLANS 4377, 48224

**AND VIP51613** 



GENERAL NOTES: ISSUED FOR INTERNAL REVIEW
 NO. ISSUE SEAL: CONSULTANT: VAN 301 - 1444 Alberni Street Vancouver, V6G 2Z4 VIC 104 - 3212 Jackin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME: NICOL STREET PROPOSED RESIDENTIAL BUILDING PROJECT ADDRESS: 427, 449 & 738 NICOL STREET, NANAIMO, B.C. DRAWING TITLE: SITE PLAN & PARKING LEVEL PLAN PROJECT NO: 18085 SCALE: AS NOTED REVIEW BY: A2.0 DWG NO:

# PROPOSED RESIDENTIAL PROJECT

# **DEVELOPMENT PERMIT APPLICATION**

NICOL STREET, NANAIMO, B.C.

PROJECT NUMBER: 18085

APRIL 17, 2020

ARCHITECTS: WA ARCHITECTS LTD.	LANDSCAPE ARCHITECT: VICTORIA DRAKEFORD LANDSCAPE			
DRAWING LIST	DRAWING LIST			
A0.0 COVER PAGE A1.0 EXISTING SURVEY A2.0 SITE & PARKING LEVEL PLAN A2.1 LEVEL 1 & LEVEL 2 FLOOR PLANS	L0.1 LANDSCAPE CONCEPT PLAN L0.2 ELEVATIONS DESIGN ELEMENTS			
A2.2 LEVEL 3 & LEVEL 4 FLOOR PLANS A2.3 ROOF PLAN	CIVIL: APLIN MARTIN			
A2.4 UNIT PLANS A3.0 NORTH & SOUTH ELEVATIONS	DRAWING LIST			
A3.1 EAST & WEST ELEVATIONS A4.0 BUILDING SECTIONS A4.1 BUILDING SECTIONS A5.0 PERSPECTIVES A5.1 MATERIAL BOARD A6.0 RENDER	01 OF 06 COVER SHEET 02 OF 06 GENERAL NOTES 03 OF 06 KEY PLAN 04 OF 06 GRADING PLAN 05 OF 06 SERVICING PLAN 06 OF 06 STORMWATER MANAGEMENT PLAN			

PROJECT STATISTICS NICOL STREET

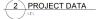
REVISION NO.	ONE		DATE:		28-Oct-19	
SITE INFORMATION						
	LOT 5, PLAN 738, LOT 19, PLAN 4377 AND LO	T 1, PLAN 48224, ALL OF SECT	ION 1, NANAIMO DISTRICT			
LEGAL DESCRIPTION						
CIMC ADDRESS	427, 449 & 455 NICOL STREET, NANAIMO, B.O.	427, 449 & 455 NICOL STREET, NANAIMO, B.C.				
ZONING	EXISTING	EXISTING			PROPOSED	
	COR3 (COMMUNITY CO	RRIDOR)			COR 3	
SITE AREA (ft²)	17,702 S.F.				17,702 S.F.	
	BASE 0.75 FSR, TIER 1 BONUS FSR - +0.25,					
FSR	PARKING UNDERGROUND (29)	38 * 0.25) - +0.19	0.75 + 0.25 + 0.25 + 0.19 = <b>1.44</b>		1.43	
SITE COVERAGE			60% 14M		54%	
BUILDING HEIGHT					13.70M	
SETBACKS	FRONT (NICOL STREET)		MIN 3.0/MAX 6.0M		4.50M	
	REAR (LANE)		7.5M		7.5M	
	SIDE (SOUTH PROPERTY LINE)		OM		0.1M	
	SIDE (NORTH PROPERTY LINE)		OM		2.01M	
BUILDING DATA						
MULTIFAMILY UNITS	DESCRIPTION	AREA (SF)	# OF UNITS	UNIT DISTRIBUTION (%)	TOTAL AREA (SF)	
JNIT A	ONE BED + DEN	772	4	11%	3,088	
JNIT B	ONE BED	497	8	23%	3,976	
UNIT C	MICRO UNIT	312	8	23%	2.496	
*Unit area to inside face of walls. See A2.4						
JNIT D	TWO BED	834	8	23%	6,672	
UNIT E	TWO BED + DEN	908	4	11%	3,632	
UNIT F	ONE BED + DEN	602	3	9%	1,806	
		TOTAL	35	100%	21,670	

SITE DATA		
	GROSS FLOOR AREA (SF)	FLOOR AREA FOR F.S.R. GROSS FLOOR EXCLUDING LOBBY AREA
LEVEL 1	6,376.74	6,030.45
LEVEL 2	6,403.95	6,403.95
LEVEL 3	6,403.95	6,403.95
LEVEL 4	6,403.95	6,403.95
TOTAL	25,588.59	25,242.30
BIKE STORAGE/GARBAGE FLOOR AREA		
BULDING FOOTPRINT AREA (ft*)		
PARKING DATA*		
PROPOSED PARKING		
Based on City of Nanaimo Proposed Parking Rates for Multi-Family Dwelling in "Area 2"		
		NUMBER OF UNITO

BULDING FOOTPRINT AREA (ft²)				
PARKING DATA*				
PROPOSED PARKING				
Based on City of Nanaimo Proposed Parking Rates for Multi-Family Dwelling i	in "Area 2"			
		NUMBER OF UNITS	RATE	STALLS REQUIRED
UNIT A	ONE BED + DEN	4	1.26	5
JNIT B	ONE BED	8	1.26	10
JNIT C	MICRO UNIT	8	1.05	8
UNIT D	TWO BED	8	1.62	13
JNIT E	TWO BED + DEN	4	1.62	6
UNIT F	ONE BED + DEN	3	1.26	4
VISITOR PARKING			1 STALL PER 22 UNITS	2
	TOTAL			48**
OTAL PROPOSED PARKING				38
ACCESSIBLE PARKING			REQUIRED	PROPOSED
			2	2
SMALL CAR			REQUIRED	PROPOSED
			40% OF TOTAL REQUIRED STALLS (16 STALLS)	21% (8 STALLS)

REQUIRED BICYLE PARKING	TOTAL REQUIRED BICYCLE PARKING PER UNIT NULTIPLIER	NUMBER OF UNITS	REQUIRED	PROVIDED
SHORT TERM	0.1	35	3.5	4
LONG TERM***	0.5	35	17.5	20
TOTAL REQUIRED			21	24







OWNER/CLIENT



PROPOSED RESIDENTIAL **PROJECT** 

PROJECT ADDRESS:

427, 449 & 738 NICOL STREET, NANAIMO, B.C.

**COVER SHEET** 

PROJECT NO: 18085 SCALE: N/A DWG NO-

A0.0

NOTES
1-10% of parking stalls must be fitted with level 2 EV charging stations. An additional 20% will be provided with an electrical outlet box wired with a separate brance circuit capable of supplying electricity to support the installation of level 2 EV charge receptacle

<sup>\*\*</sup> Parking count variance required
\*\*\* Every long term bike stall must have an electrical outlet for electric bicycle charging



NORTH ARROW:

O'MNER/CLIENT: ISLAND WEST COAST DEVELOPMENTS LTD. 2214 MCCULLOUGH ROAD NANANO, B.C. V9S 4MB

GENERAL NOTES:

1 ISSUED FOR INTERNAL REVIEW
NO. ISSUE SEAL:

CONSULTANT:



NICOL STREET PROPOSED RESIDENTIAL BUILDING

PROJECT ADDRESS:

427, 449 & 738 NICOL STREET, NANAIMO, B.C.

DRAWING TITLE:

NORTH & SOUTH **ELEVATIONS** 

PROJECT NO: 18085 SCALE: AS NOTED REVIEW BY: DWG NO:

A3.0



A3.1



1 BUILDING RENDER

NOTE: STREET TREES HAVE BEEN REMOVED FROM THIS RENDER TO SHOWCASE THE BUILDING. PLEASE REFER TO A 6.1 TO SEE BUILDING WITH STREET TREES INCLUDED.

RECEIVED
DP1202
2020-JUN-17
Current Flanning

O'MNER/CLIENT:
ISLAND WEST COAST DEVELOPMENTS LTD.
2214 MCOULLOUGH ROAD
NANAINO, B.C.
195 4MB

GENERAL NOTES:



CONSULTANT:



VAN 301 - 1444 Alberni Street Vancouver, V6G 224 VIC 104 - 3212 Jacklin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME:

#### NICOL STREET PROPOSED RESIDENTIAL BUILDING

PROJECT ADDRESS: 427, 449 & 738 NICOL STREET, NANAIMO, B.C.

DRAWING TITLE:

#### BUILDING RENDER

PROJECT NO: 18085 SCALE: N/A A6.0 DWG NO:



1 BUILDING RENDER WITH STREET TREES

RECEIVED
DP1202
2020-JUN-17
Current Planning

O'MNER/CLIENT:
ISLAND WEST COAST DEVELOPMENTS LTD.
2214 MCOULLOUGH ROAD
NANAINO, B.C.
195 4MB

GENERAL NOTES:



CONSULTANT:



VAN 301 - 1444 Alberni Street Vancouver, V6G 224 VIC 104 - 3212 Jacklin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME:

#### NICOL STREET PROPOSED RESIDENTIAL BUILDING

PROJECT ADDRESS: 427, 449 & 738 NICOL STREET, NANAIMO, B.C.

# DRAWING TITLE: BUILDING RENDER WITH STREET TREES

PROJECT NO: 18085 REVIEW BY: AS A6.1 SCALE: N/A DWG NO:



CEMENTITIOUS PANEL - CHARCOAL GREY



(2) VINYL HORIZONTAL SIDING - LIGHT GREY



③ FLASHING - BLACK



(4) VINYL WINDOW FRAME - BLACK



METAL RAILINGS - BLACK



**GLASS RAILINGS** 



(7) VINYL SIDING - BRICK RED



(8) WOOD STAIRCASE AND RAILING - CHARCOAL GREY



O'MNER/CLIENT: ISLAND WEST COAST DEVELOPMENTS LTD. 2214 MCCULLOUGH ROAD NANANO, B.C. V9S 4MB

GENERAL NOTES:

| 3 | DEVELOPMENT PERRIT SUBMISSION TO CITY | 20/04/17 | 2 | ISSUED FOR COORDINATION | 20/02/25 | 1 | ISSUED FOR INTERNAL REVIEW | 19/11/27 | NO. | ISSUE: Y/M/D SEAL:

CONSULTANT:



VAN 301 - 1444 Alberni Street Vancouver, V6G 224 VIC 104 - 3212 Jacklin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME:

NICOL STREET PROPOSED RESIDENTIAL BUILDING

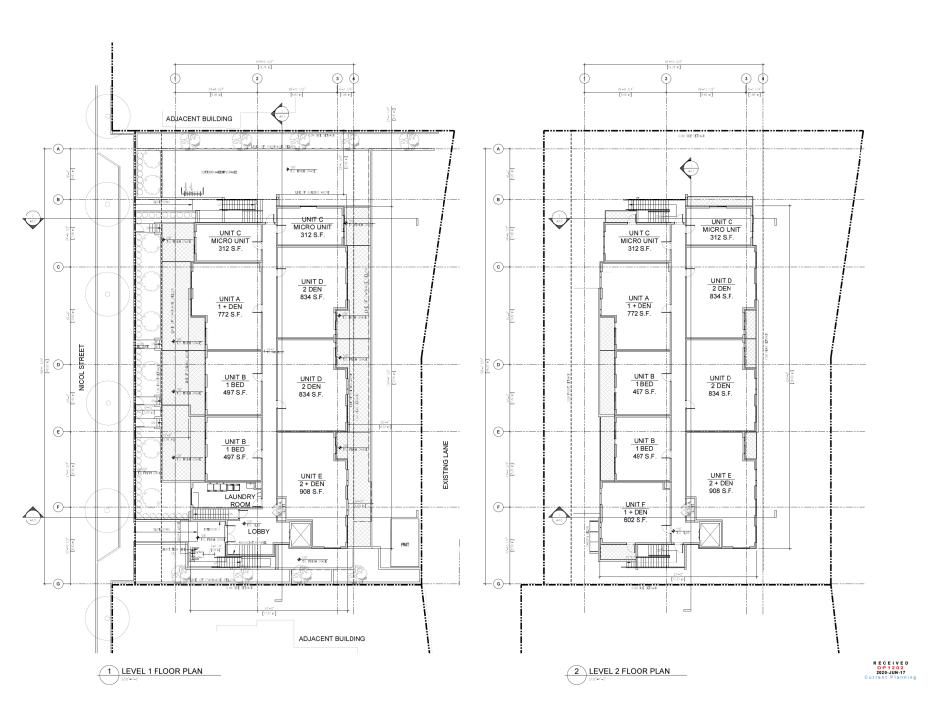
PROJECT ADDRESS:

427, 449 & 738 NICOL STREET, NANAIMO, B.C.

DRAWING TITLE: MATERIAL BOARD

PROJECT NO: 18085 A5.1 REVIEW BY:

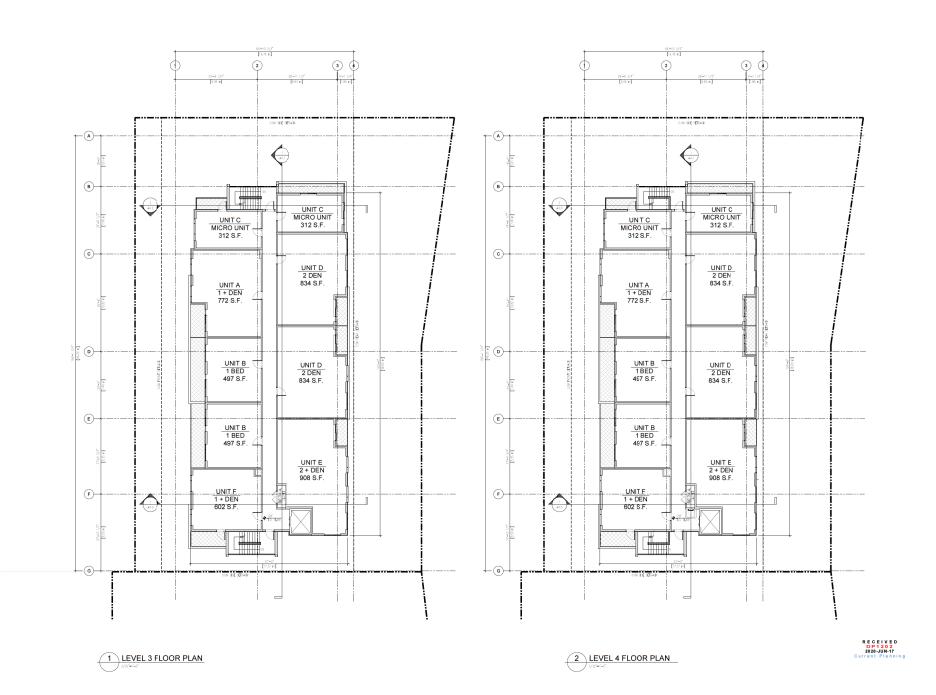
SCALE: N/A DWG NO:





A2.1

DWG NO:

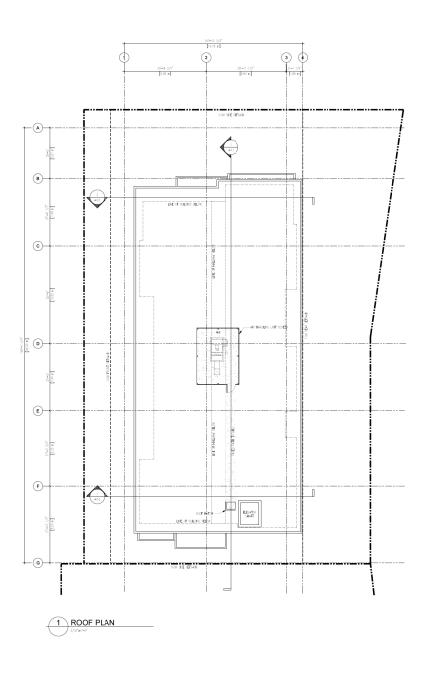




A2.2

SCALE: AS NOTED REVIEW BY:

DWG NO:



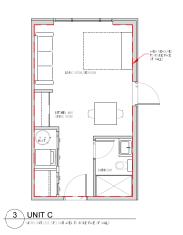
GENERAL NOTES: | 3 | DEVELOPMENT PERRIT SUBMISSION TO CITY | 20/04/17 |
| 2 | ISSUED FOR COORDINATION | 20/02/25 |
| 1 | ISSUED FOR INTERNAL REMEW | 19/11/27 |
| NO. | ISSUE: Y/N/I/D SEAL: CONSULTANT: VAN 301 - 1444 Alberni Street Vancouver, V6G 224 VIC 104 - 3212 Jacklin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME: NICOL STREET PROPOSED RESIDENTIAL BUILDING PROJECT ADDRESS: 427, 449 & 738 NICOL STREET, NANAIMO, B.C. DRAWING TITLE: ROOF PLAN PROJECT NO: 18085 DRAWN BY: A2.3 SCALE: AS NOTED REVIEW BY:

RECEIVED
DP1202
2020-JUN-17
Current Planning

DWG NO:



















RECEIVED
DP1202
2020-JUN-17
Current Planning

PROJECT NO: 18085

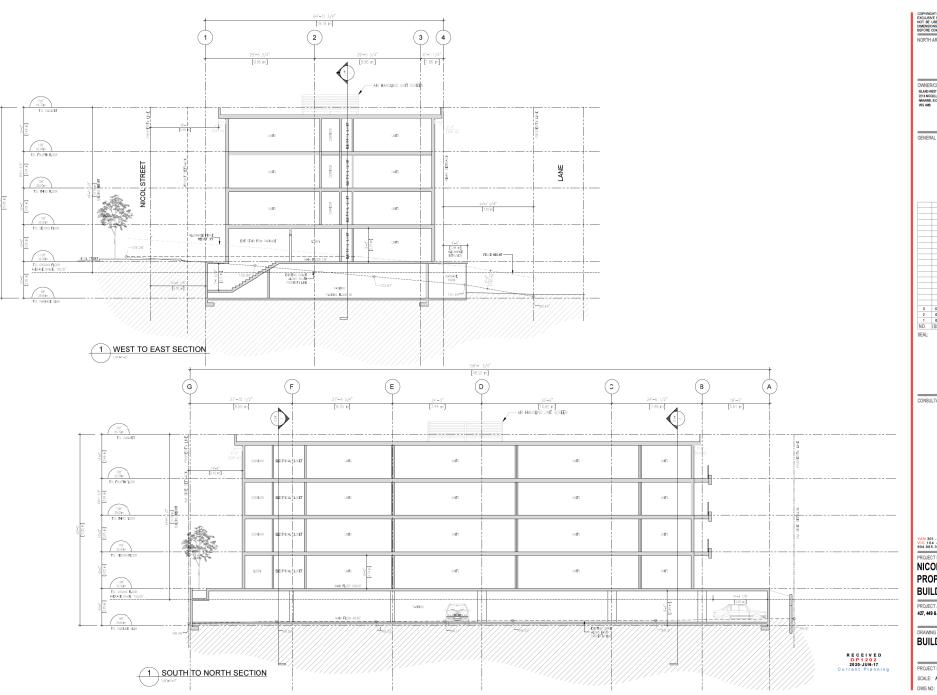
SCALE: 1/4"=1'-0"

DWG NO:

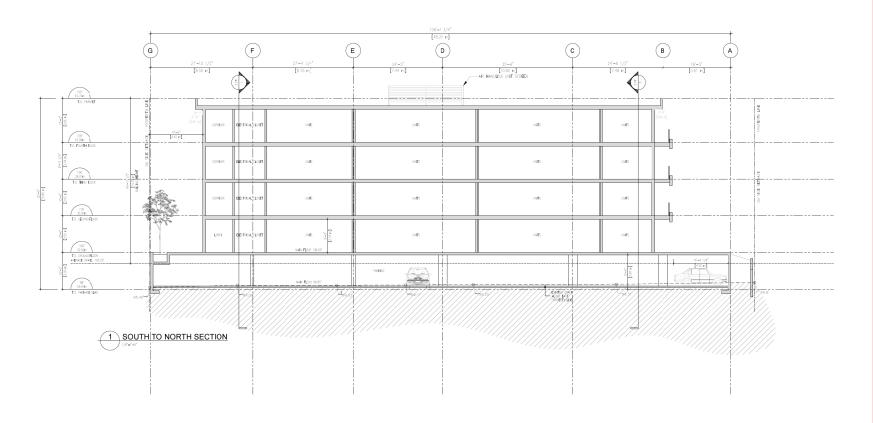
DRAWN BY:

REVIEW BY: AS A2.4





NORTH ARROW: O'MNER/CLIENT: ISLAND WEST COAST DEVELOPMENTS LTD. 2214 MCCULLOUGH ROAD NANANO, B.C. V9S 4MB GENERAL NOTES: 3 DEVELOPMENT PERRIT SUBMISSION TO CITY 2004/17 2 SISUED FOR COORDINATION 2004/25 1 ISSUED FOR INTERNAL REVIEW 19/11/07 NO. ISSUE: Y/N/ID SEAL: CONSULTANT: VAN 301 - 1444 Alberni Street Vancouver, V6G 2Z4 VIC 104 - 3212 Jackin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME: NICOL STREET PROPOSED RESIDENTIAL BUILDING PROJECT ADDRESS: 427, 449 & 738 NICOL STREET, NANAIMO, B.C. DRAWING TITLE: **BUILDING SECTIONS** PROJECT NO: 18085 DRAWN BY: SCALE: AS NOTED REVIEW BY: A4.0



O'MNER/CLIENT:
ISLAND WEST COAST DEVELOPMENTS LTD.
2214 MCOULLOUGH ROAD
NANAINO, B.C.
195 4MB

GENERAL NOTES:

3 DEVELOPMENT PERRIT SUBMISSION TO CITY 2004/17 2 SISUED FOR COORDINATION 2004/25 1 ISSUED FOR INTERNAL REVIEW 19/11/07 NO. ISSUE: Y/N/ID SEAL

CONSULTANT:



VAN 301 - 1444 Alberni Street Vancouver, V6G 224 VIC 104 - 3212 Jacklin Road Victoria, V9B 0J5 604.685.3529 | office@wa-arch.ca | wa-arch.ca PROJECT NAME:

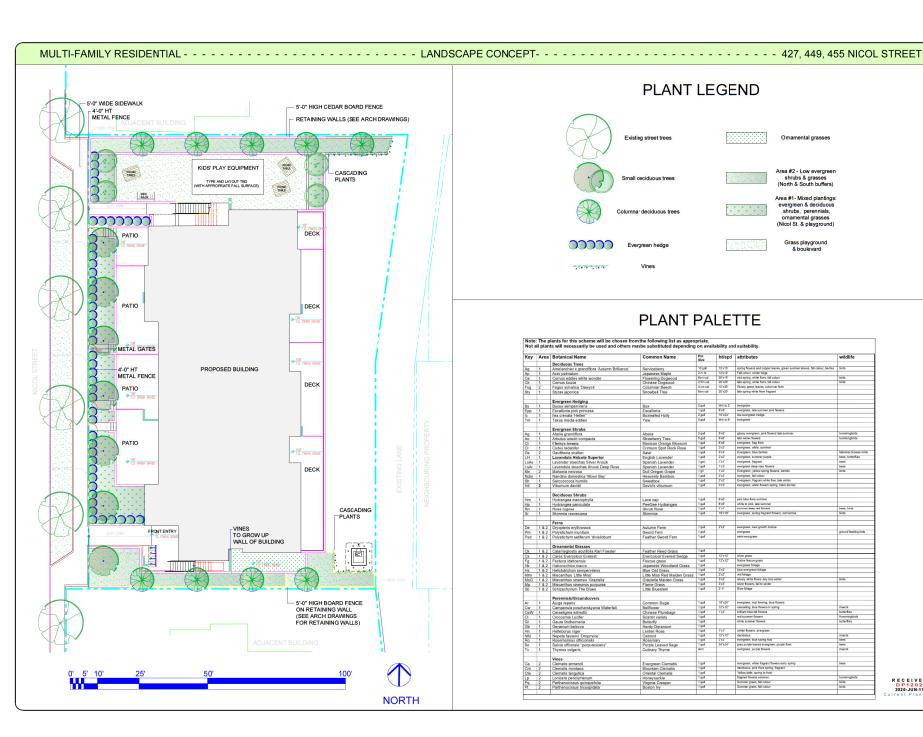
#### NICOL STREET PROPOSED RESIDENTIAL BUILDING

PROJECT ADDRESS: 427, 449 & 738 NICOL STREET, NANAIMO, B.C.

DRAWING TITLE:

**BUILDING SECTIONS** 

PROJECT NO: 18085 SCALE: AS NOTED REVIEW BY: AS DWG NO: A4.1 DWG NO:



NOTES:

For grading information, see Civil

DRAWING LIST:

L0.1 LANDSCAPE CONCEPT PLAN L0.2 ELEVATIONS /

REVISIONS:

Issued for DP - 2019Oct28

Re-Issued for DP - 2020Apr6 Revised for DP - 2020Apr8

CONSULTANT

PROJECT:

NICOL STREET MULTI-FAMILY RESIDENTIAL

> 427, 449, 455 NICOL STREET. NANAIMO BC

SITE LEGAL DESCRIPTION: LOT 5, PLAN 738, LOT 19, PLAN 4377, and LOT 1, PLAN 48224, all of SECTION 1, NANAIMO DISTRICT

SHEET TITLE:

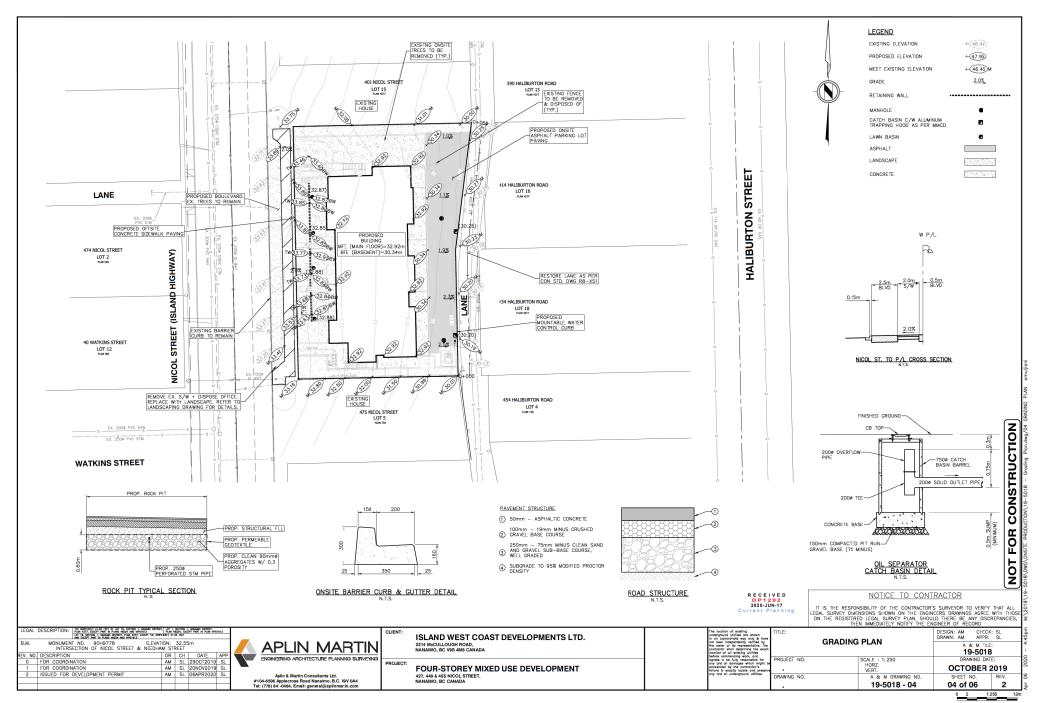
LANDSCAPE CONCEPT **PLAN** 

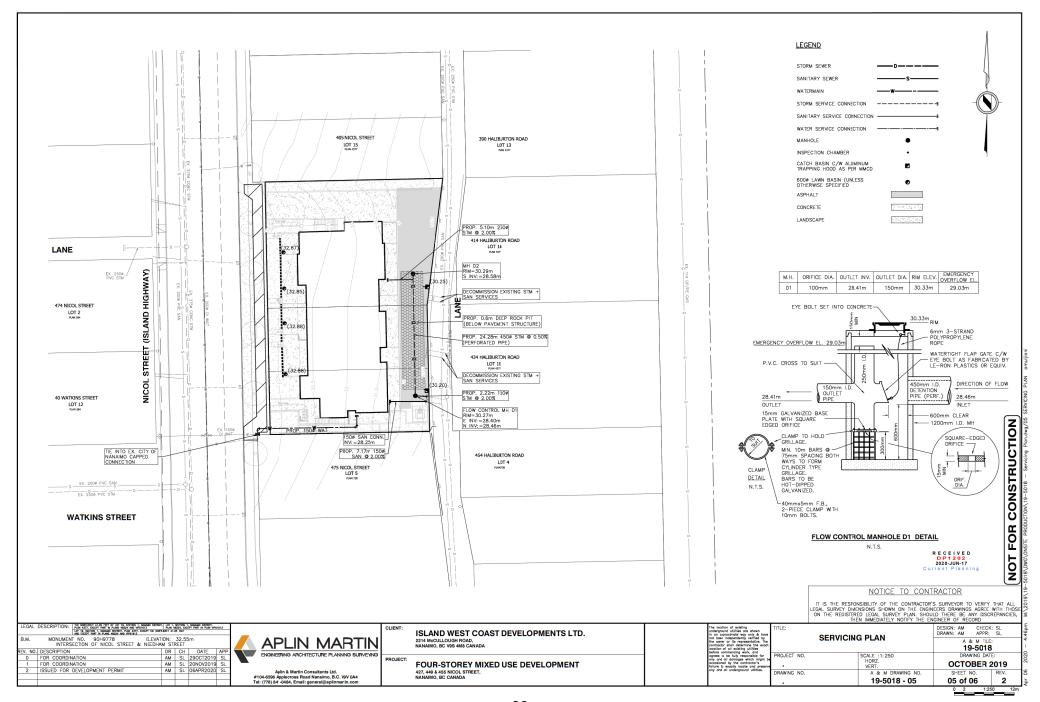
Oct. 24, 2019 3"= 1'-0" PROJECT NUMBER: NICOL STREET RENTAL 2019

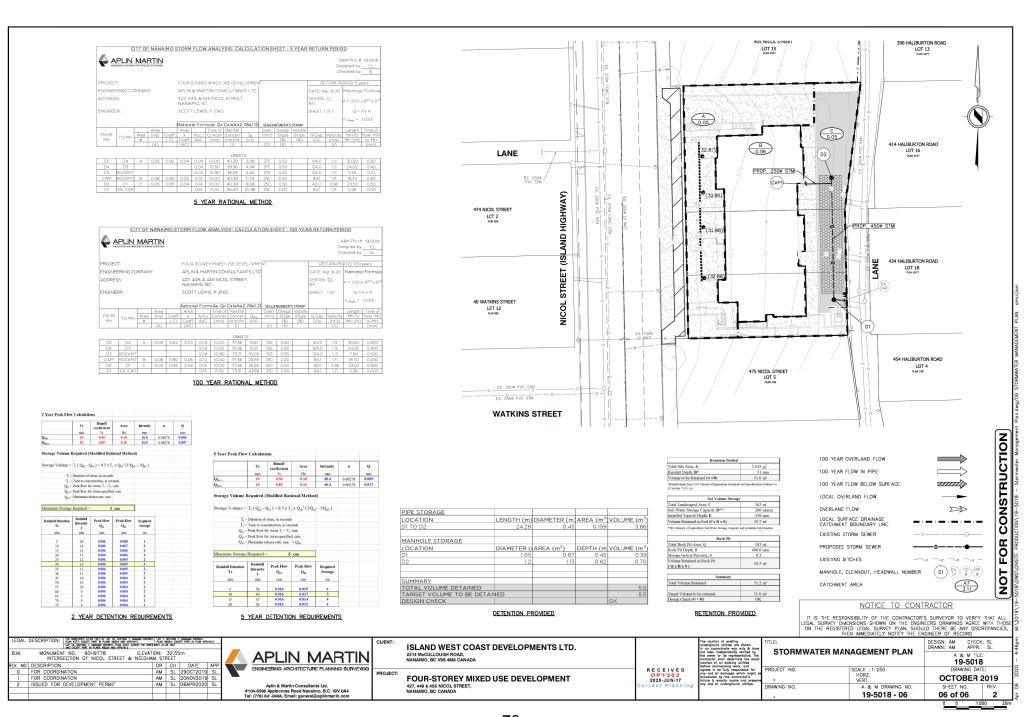
DRAWING NUMBER: L0.1-DP

RECEIVED

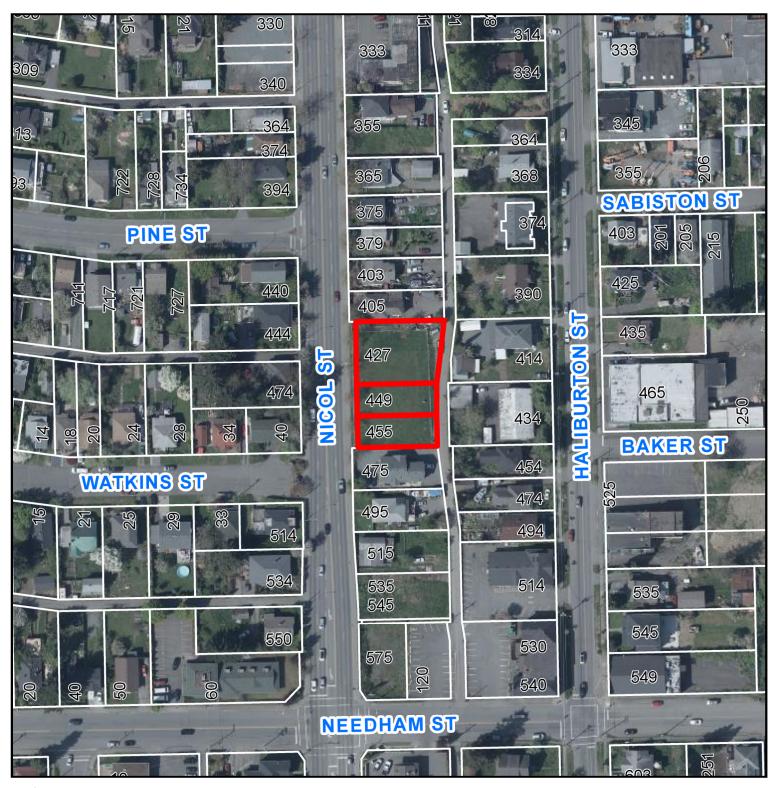
2020-JUN-17







# **AERIAL PHOTO**





# **DEVELOPMENT PERMIT NO. DP001202**

