



# CORPORATION OF THE TOWNSHIP OF ESQUIMALT

Municipal Hall  
1229 Esquimalt Road  
Esquimalt, B.C. V9A 3P1

## Staff Report

File #:20-188

### REQUEST FOR DECISION

**DATE:** April 21, 2020

Report No. DEV-20-022

**TO:** Laurie Hurst, Chief Administrative Officer

**FROM:** Trevor Parkes, Senior Planner and Bill Brown, Director of Development Services

**SUBJECT:**

Rezoning Application -1048 Tillicum Road

**RECOMMENDATION:**

That Council resolves that Zoning Bylaw, 1992, No. 2050, Amendment Bylaw No. 2994, attached as Appendix A to Staff Report DEV-20-022, which would amend Zoning Bylaw, 1992, No. 2050, by changing the zoning designation of 1048 Tillicum Road [PID 005-010-390, Lot D, Section 10, Esquimalt District, Plan 11683], shown cross-hatched on Schedule 'A' of Bylaw No. 2994, from Two Family Residential [RD-1] to Comprehensive Development District No. 132 [CD. No. 132], be given second reading.

**RELEVANT POLICY:**

Declaration of a Climate Emergency

*Local Government Act*

Official Community Plan Bylaw, 2018, No. 2922

Zoning Bylaw, 1992, No. 2050

Parking Bylaw, 1992, No. 2011

Development Application Procedures and Fees Bylaw, No. 2791, 2012

Advisory Planning Commission Bylaw, 2012, No. 2792

Subdivision and Development Control Bylaw, 1997, No. 2175

**STRATEGIC RELEVANCE:**

Livable, healthy and diverse community - support community growth, housing, and development consistent with our Official Community Plan (OCP).

**BACKGROUND:**

Appendix A: Bylaw No. 2994 - Zoning Amendment [CD132] - 1048 Tillicum Road

Appendix B: Site Plan, Air photo, OCP Designation & Zoning maps, RM-3 zone

Appendix C: Applicant's Narrative and Green Features List

Appendix D: Architectural Drawings, Colour Board, Optional Garage Design, Shadow Study, BCLS,

Landscape Plan

Appendix E: Transportation Planner - Left Turn Access Review

Appendix F: Community Open House package

Appendix G: Applicant's presentation

### **Purpose of the Application**

The applicant is requesting a change in zoning from the current RD-1 [Two Family Residential] zone to a Comprehensive Development District Zone [CD] to accommodate the proposed five strata townhouse residences to be constructed in two buildings on the subject property.

The existing duplex would be demolished and five new dwelling units would be constructed. Specific form and character issues relating to the aesthetics of the building, such as cladding materials, window materials, railings, fencing, doorways, streetscape improvements and detailed landscaping will be evaluated in a separate application for Development Permit should this rezoning application be approved by Council.

Council considered Bylaw No. 2994 on March 16, 2020 reading it a first time but withholding consideration of second reading until the applicant presented amended plans that increased the width of the garages and improved storage options in the proposed design.

In response to this direction the applicant has revised the plans to provide the option to the first purchaser of a unit to install the lower floor hallway wall or retain a wider garage parking space, depending on the purchasers needs. The applicant has also noted that a notable amount of storage can be achieved in the lower floor flex room through the installation of a floor to ceiling cabinetry which occupies limited floor space and does not undermine the functionality of the flex room. These proposed design approaches would be consistent with design options presented on pages SK-2, SUPP-1 and SUPP-2 of Appendix D of Staff Report DEV-20-022.

Evaluation of this application should focus on issues relevant to zoning such as the appropriateness of the proposed height, density and massing, proposed unit sizes, siting, setbacks, lot coverage, useable open space, how the building relates to adjacent and surrounding sites and whether the proposed uses are appropriate and consistent with the overall direction contained within the Official Community Plan.

Development Services staff will prepare a staff report addressing options for interim Public Hearing processes for Council consideration at the May 4<sup>th</sup> Council meeting.

### **Context**

Applicant: Zebra Design [David Yamamoto]

Owner: 1175902 BC Ltd., Inc. No. BC1175902 [Andrew Mills]

Property Size: Metric: 998 m<sup>2</sup> Imperial: 10,742 ft<sup>2</sup>

Existing Land Use: Two Family Dwelling

Surrounding Land Uses:

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North: 5 Townhouses/ Esquimalt Gorge Park  
South: Two Family Residential  
West: Single Family Residential  
East: Single Family Residential/ Two Family Residential

Existing Zoning: RD-1 Two Family Dwelling  
Proposed Zoning: CD-132 [Comprehensive Development District No. 132]

Existing OCP Designation: Low Density Residential  
Proposed OCP Designation: Townhouse Residential [no change required]

### Zoning and Parking

In keeping with other recent townhouse projects, the proposed Comprehensive Development District zone would contain the following uses: townhouse residential, two family residential, home occupation, and boarding.

The following table compares the floor area ratio, lot coverage, setbacks, height, and parking of this proposal with the requirements of the High Density Townhouse Residential Zone [RM-3].

	<b>RM-3</b> (Multiple Family Townhouse)	<b>Proposed CD-132 Zone</b> <b>1048 Tillicum Road</b> (5 Townhouse Units)
<b>Minimum Unit Size</b>	75 m <sup>2</sup>	130 m <sup>2</sup>
<b>Floor Area Ratio</b>	0.60	0.68
<b>Lot Coverage</b>	25%	35%
<b>Setbacks</b> <ul style="list-style-type: none"><li>• <b>Front</b></li><li>• <b>Rear</b></li><li>• <b>Side [Northeast]</b></li><li>• <b>Side [Southwest]</b></li><li>• <b>Building Separation</b></li></ul>	7.5 m 7.5 m 4.5 m 4.5 m N/A	6.8 m [4.7 m to decks] 7.7 m [4.7 m to stairs] 3.0 m [2.65 m to cantilever] 2.9 m [2.55 m to cantilever] 7.6 m [6.2 m to cantilever]
<b>Building Height</b>	9.0 m	9.9 m/ 8.5 m
<b>Off Street Parking</b>	10 spaces	8 spaces [3 Visitor]

**Floor Area Ratio:** FAR measures livable space in ratio to the size of the lot on which a building sits. The combined F.A.R of this proposal is 0.68 which is greater than the 0.60 maximum allowable in the RM-3 zone but consistent with the maximum FAR of 0.70 identified within the OCP in areas designated for Townhouse Residential. This proposed density delivers five units, four - 3 bedroom and den units and one - 2 bedroom and den unit.

**Lot Coverage:** The combined Lot Coverage is 35% which is substantially greater than the 25%

maximum permitted in the RM-3 [Multiple Family Residential] zone. Notwithstanding this divergence from the RM-3 zone, recent Townhouse Residential projects considered by Council have Lot Coverage in excess of 30%.

**Setbacks:** This proposal requires a reduction to the front setback requirements of the RM-3 zone from 7.5m to 4.7m to the front deck and 6.8m to the front face of the principal building. The northeastern side setback is reduced from 4.5m to 2.6m to the overhang of the principal building while the southwestern side setback is reduced from 4.5m to 2.5m to the overhang of the principal building. In addition, the rear setback is reduced from 7.5m to 4.7m to the base of the closest stairs accessing the second storey decks but exceeds the 7.5m setback to the foundation of the building. The separation between the buildings is maintained at 7.6 metres on the ground floor but reduces to 6.2 metres when the cantilevered portions of the upper floor of both buildings is considered. Staff note that when considering infill development proposals on specific sites, setbacks are often reduced to allow densification but these reductions must be carefully considered to ensure the project sensitively integrated in the existing neighbourhood.

**Height:** High density Townhouse Developments in Esquimalt are limited to a height of 9.0 metres measured to the mid-height of the roof from average grade. The applicant proposes the two unit building measure 9.9 metres, greater than the established standard while the three unit building measures 8.5 metres, less than the established maximum height. The height of the two unit building is a by-product of the revised grading plan for the site that better ties the lands into the neighbouring site to the north. This change to grading results in fewer, and lower retaining structures being required in the development. Building A (two unit building) remains lower in overall height than the neighbouring building to the north thereby maintaining a consistent appearance on the south sloping street as detailed in Appendix D.

**Parking:** Parking Bylaw, 1992, No. 2011 requires 2 parking spaces per unit be provided “behind the front face of the principle building” for Townhouse developments. This proposal incorporates a single car garage in each unit and an additional 3 visitor parking spaces thereby failing to satisfy this standard. Notwithstanding this inconsistency with the current Parking Bylaw requirement, staff are of the opinion that the provision of 3 visitor spaces is sufficient for a five unit development. Staff will be working with the applicant to ensure these spaces are secured as visitor parking spaces and cannot be dedicated to any one unit for exclusive use.

Garage parking spaces meet the dimension requirements of Parking Bylaw No. 2011 and should a purchaser opt to eliminate the lower floor hallway wall these spaces notably exceed the parking space minimum width regulations.

The maneuvering aisle meets the required minimum width of 7.6 metres serving two rows of parking and has been graded to ensure adequate access is provided to allow the Esquimalt Fire Department to park their apparatus on the property, off Tillicum Road.

There is regular bus service in the area, on Tillicum Road with transit route #26, and approximately 300 metres away on Craigflower Road with route #14.

## **Official Community Plan**



This proposal complies with the 'Townhouse Residential' "Proposed Land Use Designation" (OCP Schedule B).

The Official Community Plan supports the expansion of housing types in residential areas. The immediate neighbourhood contains a mix of single family, two-family, townhouse and multi-family housing types.

Section 5 Housing & Residential Land Use contains policies that are intended to ensure that concerns such as tree protection, parking, traffic, noise, effects on neighbouring properties, and neighbourhood character are addressed.

- Policy - Consider new townhouse residential proposals with a Floor Area Ratio of up to 0.70, and up to three storeys in height, in areas designated 'Townhouse Residential' on the "Proposed Land Use Designation Map", provided the design responds effectively to both its site and surrounding land uses.
- Policy - Support the development of a variety of housing types and designs to meet the anticipated housing needs of residents. This may include non-market and market housing options that are designed to accommodate young and multi-generational families, the local workforce, as well as middle and high income households.

#### 5.2 Low Density Residential Redevelopment

**Objective:** Strive for redevelopment and infill development that improves and enhances the appearance and livability of neighbourhoods and the community as a whole.

- Policy - Proposed redevelopment or infill within present low density residential land use designated areas should be built to high quality design and landscaping standards and respond sensitively to existing neighbourhood amenities.

#### 5.4 Affordable Housing

**Objective:** To encourage a range of housing by type, tenure and price so that people of all ages, household types, abilities and incomes have a diversity of housing choice in Esquimalt.

- Policy - Encourage the provision of missing middle housing types such as two-unit dwellings (duplexes), townhouses and small lot infill as one avenue to address housing affordability.

#### 11.3 Cycling - 11.3.2 New Development

**Objective:** To encourage the inclusion of bicycle facilities in new developments.

- Policy - Encourage developers to provide a variety of end of trip facilities for active transportation.
- Policy - Encourage bike lockers in multi-unit residential and commercial/ commercial mixed-use developments.

OCP Section 23 Multi-Family Residential Development Permit Area establishes objectives for the form and character of multi-family residential development. As the Development Permit is not being

considered at this time it would be inappropriate to address many of the guidelines, with the following exceptions that are relevant to the discussion of zoning and parking issues:

### 23.5 Guidelines

1. The size and siting of buildings that abut existing single- and two-unit and townhouse dwellings should reflect the size and scale of adjacent development and complement the surrounding uses. To achieve this, height and setback restrictions may be imposed as a condition of the development permit.
2. New buildings should be designed and sited to minimize visual intrusion on to the privacy of surrounding homes and minimize the casting of shadows on to the private outdoor space of adjacent residential units.
9. Retention and protection of trees and the natural habitat is encouraged wherever possible.
10. Townhouses will be designed such that the habitable space of one dwelling unit abuts the habitable space of another unit and the common wall overlap between adjoining dwellings shall be at least 50 percent.
14. Provide for building occupants to overlook public streets, parks, walkways and spaces, considering security and privacy of residents.

The property is also included in the following OCP Development Permit Areas:

Development Permit Area No. 1 - Natural Environment,  
Development Permit Area No. 7 - Energy Conservation and Greenhouse Gas Reduction,  
Development Permit Area No. 8 - Water Conservation.

Many of these guidelines would be addressed at the Development Permit stage but the following are relevant to the discussion of zoning and parking areas, including in particular the siting of proposed buildings.

OCP Section 18 Development Permit Area No. 1 - Natural Environment is designated for the purpose of establishing objectives for the protection of the natural environment, its ecosystems and biological diversity.

18.5.2 Natural Features - Natural features and areas to be preserved, protected, restored, and enhanced where feasible:

1. Retain existing healthy native trees, vegetation, rock outcrops and soil wherever possible.
4. Narrower manoeuvring aisles, fewer and smaller parking spaces can be considered where natural areas are being conserved.

18.5.3 Biodiversity - Landscaping features that will protect, restore and enhance biodiversity. Where feasible:

10. Design retaining wall spacing and landscape planting areas of sufficient width and depth to

support plantings (eg. provide larger spaces for trees).

18.5.5 Drainage and Erosion - Measures to control drainage and shoreline erosion.

Where it is reasonable:

1. Preserve, restore and enhance treed areas. Trees are the most effective form of absorbent landscaping due to their extensive root zones and their ability to both absorb water from the soil and intercept precipitation on leaves, needles and branches. Consider that native conifers are well adapted to local wet winters.

4. Maximize the ratio of planted and pervious surfaces to unplanted surfaces, and design paved areas to direct water towards vegetated areas, to help reduce surface run off. Where paved surfaces are needed, intersperse with drought resistant vegetation and trees, to help absorb stormwater, provide shade and reduce the local heat island effect.

OCP Section 24 - Development Permit Area No. 7 - Energy Conservation and Greenhouse Gas Reduction - is designated for the purposes of energy conservation and greenhouse gas reduction.

24.5.1 Siting of Buildings and Structures. Where it is feasible:

1. Orient buildings to take advantage of site specific climate conditions, in terms of solar access and wind flow; design massing and solar orientation for optimum passive performance.

2. Build new developments compactly, considering the solar penetration and passive performance provided for neighbouring sites, and avoid shading adjacent to usable outdoor open spaces.

5. Strategically site buildings to sustain and increase the community's urban forest tree canopy cover.

6. Provide space for significant landscaping including varying heights of trees, shrubs and ground covers.

24.5.2 Form and exterior design of buildings and structures. Where it is feasible:

2. Use roof designs that reduce heat transfer into neighbouring buildings, helping reduce the local heat island effect and the need for cooling of buildings in warmer months.

24.5.3 Landscaping - Where it is feasible:

2. Choose open space and landscaping over dedicating space to the parking and manoeuvring of private motor vehicles.

OCP Section 25 - Development Permit Area No. 8 - Water Conservation - is designated for the purpose of water conservation.

25.5.1 Building and Landscape Design. Where it is feasible:

1. Reduce the burden on built stormwater infrastructure by designing on-site retention systems to

retain the first 3 centimetres (1.25”) of stormwater on site, per precipitation event.

2. Provide space for absorbent landscaping, including significantly sized trees on the site and by not allowing underground parking structures to extend beyond building walls.

4. Incorporate rain gardens into landscaping and direct rainwater towards vegetated areas.

### 25.5.3 Landscaping - Retaining Stormwater on Site (absorbent landscaping).

Where it is feasible:

1. Preserve and restore treed areas. Trees are the most effective form of absorbent landscaping due to their extensive root zones and their ability to both absorb water from the soil and intercept precipitation on leaves, needles and branches. Consider that native conifers are well adapted to local wet winters.

### **Comments from Other Departments:**

The plans for this proposal were circulated to other departments and the following comments were received:

Building Inspection: No concerns. Construct to current BC Building Code and Municipal Building Regulation Bylaw, 2017, No. 2899. Subject to code and bylaw review at time of building permit application.

Engineering Services: Engineering staff have completed a preliminary evaluation of Works and Services that would be required for the five townhomes proposed to be located at 1048 Tillicum Road. Staff confirm that the design appears achievable on the site and that appropriate works and services are available in the immediate area. If approved the development must be serviced in accordance with bylaw requirements including, but not limited to new sewer and drain connections and underground hydro, telephone and cable services. New gutter, curb and sidewalk along the Tillicum Road frontage may also be required. Should the application be approved, additional comments will be provided when detailed civil engineering drawings are submitted as part of a Building Permit application.

Fire Services: Esquimalt Fire Department [EFD] require the angle of approach from Tillicum Road up the driveway be constructed to accommodate a transition not exceeding 8% slope to ensure unrestricted access is achievable with the EFD apparatus. *[The applicant responded to this requirement, amending the First 9.14m of the driveway to an 8% slope].*

Parks Services: Protect trees on neighbouring properties as per Tree Protection Bylaw. Apply for all tree removals through Parks Services.

Development Services: Preliminary review of these plans raises a question regarding the appropriateness of permitting unrestricted left turn access both to and from Tillicum Road to this proposed development, particularly at times of peak traffic. Staff recommends the applicant commission a traffic study, completed by a qualified professional, to clarify if a potential issue exists and if one does, recommendations to mitigate such risk. *[The applicant responded to this*

*requirement by providing a review of the site access from Tillicum Road prepared by Bunt and Associates Transportation Planning and Engineering attached hereto as Appendix E]].*

**Recommendation from the Advisory Planning Commission [APC]**

This application was considered at the regular meeting of the APC held on Tuesday, June 18, 2019. The APC members supported this application and made the following recommendation:

The Esquimalt Advisory Planning Commission [APC] recommends for approval with the following conditions:

1. Reconsideration of the design of windows on the south side of Building B to address overlook of the neighbouring property to the south.
2. Reconsideration of design of the patio doors on Building A facing Tillicum appear more like front doors to the units.
3. Consideration be given to amending the site plan to provide access to the rear yard SRW.
4. Consideration be given to addressing traffic management concerns particularly regarding the left turn for this proposed development.

For the reason that the proposed design is complimentary and consistent with the local pattern of redevelopment and the reduced setbacks can be mitigated through minor changes in design elements.

Note: The applicant responded to comments of the APC members by adding trees to the southern lot line, raising the dining room windows on the south elevation of Building A and raising all three main floor windows on Building B. The applicant also commissioned a review of the left turn into the development from Tillicum Road which recommends no action is required [Appendix E]. Public Works staff reviewed the proposed design for the area south of Building B and have no concerns regarding access to local services.

**Recommendation from the Design Review Committee [DRC]**

This application was considered at the regular meeting of the DRC held on July 10, 2019. The DRC members supported this application and made the following recommendation:

The Esquimalt Design Review Committee [DRC] recommends for approval with the following conditions:

1. That the applicant commission a traffic study completed by a qualified professional to identify for potential issues and the risk related to the unrestricted left turn access to and from Tillicum Road.
2. That the applicant increases the side yard setback to be consistent with the RM-3 Zone in order to provide and eliminate the issues of overlook between the existing townhomes to the north.
3. That a screening component within the zone similar to the neighboring property be included.

To reflect the evolving nature of the proposed development and evolving context of Tillicum Road. Carried (1 Opposed).

Note: The applicant responded to the comments of the DRC members by commissioning a review of the left turn into the development from Tillicum Road which recommends no action is required [Appendix E]. The applicant has raised main floor windows on the southern elevation of both Building A and Building B and proposes the installation of trees on the southern lot line and across the entire rear lot line to better mitigate overlook to abutting parcels.

## **Timeline**

May 9, 2019 - Rezoning application received.

June 18, 2019 - Advisory Planning Commission provides a recommendation.

July 10, 2019 - Design Review Committee provides a recommendation.

August 30, 2019 - Revised Drawings provided detailing changes resulting from APC and DRC comments.

February 13, 2020 - Revised Drawings provided detailing changes resulting from an amended grading plan for the site.

March 10, 2020 - Revised drawings provided clarifying EV charger locations and the height of retaining walls.

March 16, 2020 - 1<sup>st</sup> reading of Bylaw No. 2994 by Council.

April 21, 2020 - Consideration of 2<sup>nd</sup> reading of Bylaw No. 2994 by Council based on amended plans detailed in Appendix D to Staff Report DEV-20-022.

## **ISSUES:**

### **1. Rationale for Selected Option**

The Advisory Planning Commission and the Design Review Committee have recommended approval of this application. The applicant has responded to comments from the DRC, the APC, and staff and have improved the proposal over the original submission. Approval of this development would continue the densification and revitalization of the 1000 block of Tillicum Road. The addition of desirable, 'missing middle' family oriented housing close to transit services and a major park would improve housing choice in the area.

The applicant has indicated a willingness to enter into a Section 219 Covenant to secure on-site amenities, including:

- The existing buildings will only be used for their current uses prior to demolition,
- The number of dwelling units in the new development will remain at no more than five [5] units, as stated in Bylaw No. 2994,
- Three (3) visitor parking spaces will be provided and remain as illustrated in the Site Plan, SK-1, attached in Appendix D of Staff Report DEV-20-019,
- Installation of an electric vehicle charging station in each of the five [5] private garages and at each of the three [3] visitor parking spaces,
- Installation of screening around the garbage and recycling area,
- Installation of two visitor bicycle lockups within the parking area, and
- A constraint on the future strata corporation that the rental of the units will not be restricted.

The applicant has responded to the comments received at the March 16<sup>th</sup> Council Meeting

amending the proposed design to include optional wider garages and noting additional storage opportunity in the Flex Room on the lower floor as detailed on pages SK-2, Supp-1 and Supp-2 of the amended drawings, stamped "Received April 20, 2020" [Appendix D].

**2. Organizational Implications**

This Request for Decision has no significant organizational implications.

**3. Financial Implications**

This Request for Decision has no significant financial implications.

**4. Sustainability & Environmental Implications**

The applicant has provided a list of proposed green features in lieu of the Township Green Building Checklist [Appendix C].

**5. Communication & Engagement**

Applicant Community Open House Submission

The applicant held a public meeting (open house) and met with neighbours on October 9, 2019, in order to comply with the public consultation procedures of Development Application Procedures and Fees Bylaw, 2012, No. 2791 [Appendix F].

**ALTERNATIVES:**

1. That Council gives Amendment Bylaw No. 2994 second reading.
2. Council postpone consideration of Bylaw No. 2994 pending receipt of additional information.

**CORPORATION OF THE TOWNSHIP OF ESQUIMALT**

**BYLAW NO. 2994**

A Bylaw to amend Bylaw No. 2050, cited as the  
"Zoning Bylaw, 1992, No. 2050"

THE MUNICIPAL COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF  
ESQUIMALT, in open meeting assembled, enacts as follows:

1. This bylaw may be cited as the "*ZONING BYLAW, 1992, NO. 2050, AMENDMENT BYLAW NO. 2994*".
2. That Bylaw No. 2050, cited as the "Zoning Bylaw, 1992, No. 2050" be amended as follows:

- (1) by adding the following words and figures in Part 31, Zone Designations, in the appropriate alpha-numeric sequence:

"Comprehensive Development No. 132 (1048 Tillicum Road) CD No. 132"

- (2) by adding the following text as Section 67.119 (or as other appropriately numbered subsection within Section 67):

**67.119 COMPREHENSIVE DEVELOPMENT DISTRICT NO. 132 [CD NO. 132]**

In that Zone designated as CD No. 132 (Comprehensive Development District No. 132) no Building or Structure or part thereof shall be erected, constructed, placed, maintained or used and no land shall be used except in accordance with and subject to the regulations contained in or incorporated by reference into this Part.

- (1) **Permitted Uses**

The following Uses and no others shall be permitted:

- a) Townhouse Residential
- b) Two Family Residential
- c) Home Occupation
- d) Boarding: subject to the requirements of Section 30.3

- (2) **Parcel Size**

The minimum Parcel Size of fee simple Parcels created by subdivision shall be 995 square metres.

- (3) **Number of Principal Buildings**

Not more than two (2) Principal Buildings shall be located on a Parcel.



(4) **Number of Dwelling Units**

No more than five (5) Dwelling Units shall be located on a Parcel.

(5) **Unit Size**

Dwelling Units shall not be less than 130 square metres.

(6) **Floor Area Ratio**

The Floor Area Ratio shall not exceed 0.70.

(7) **Building Height**

(a) A Principal Building containing 2 units shall not exceed a Height of 9.9 metres.

(b) A Principal Building containing 3 units shall not exceed a Height of 8.5 metres.

(8) **Lot Coverage**

Principal Buildings and Structures combined shall not cover more than 35% of the Area of the Parcel.

(9) **Siting Requirements**

(a) **Principal Buildings:**

(i) No Principal Building shall be located within 6.8 metres of the Front Lot Line.

(ii) No Principal Building located within 20.0 metres of the Front Lot Line shall be located within 7.7 metres of the southwestern Side Lot Line, and otherwise no Principal Building shall be located within 2.9 metres of the southwestern Side Lot Line.

(iii) No Principal Building shall be located within 3.0 metres of the northeastern Side Lot Line.

(iv) No Principal Building shall be located within 7.7 metres of the Rear Lot Line.

(v) Principal Buildings shall be separated by not less than 7.6 metres

(b) **Accessory Buildings:**

No Accessory Buildings shall be permitted.

(10) **Siting Exceptions**

- a) The minimum distance to the northeastern and southwestern Side Lot Lines may be reduced by not more than 0.36 metres to accommodate cantilevered parts of a building constructed above the first storey.
- b) The minimum separation between Principal Buildings may be reduced by not more than 1.4 metres to accommodate cantilevered parts of buildings constructed above the first storey.
- c) The minimum distance to the Front Lot Line may be reduced by not more than 2.1 metres to accommodate exterior decks, attached to and forming part of a Principal Building.
- d) The minimum distance to the Rear Lot Line may be reduced by not more than 3.0 metres to accommodate exterior decks and stairs, attached to and forming part of a Principal Building.

(11) **Fencing**

- a) Subject to Part 4, Section 22, no fence shall exceed a Height of 1.2 metres within 5.8 metres of the Front Lot Line [Tillicum Road].
- b) No fence sited beyond 5.8 metres of the Front Lot Line shall:
  - (i) be less than a height of 1.5 metres, and
  - (ii) exceed a height of 2.0 metres.

(12) **Retaining Walls**

Notwithstanding Part 4, Section 22, Retaining Walls with a Height not exceeding 1.9 metres, for a length of not more than 5.9 metres, may be located within 8.9 metres of the Front Lot Line abutting the driveway.

(13) **Screening**

A deciduous hedge shall be provided and maintained along the Rear Lot Line having a minimum height of 2.5 metres in order to provide additional privacy for the Yards located along this lot line.

(14) **Off-Street Parking**

- (a) Notwithstanding Section 13 of Parking Bylaw, 1992, No. 2011 (as amended), off-street parking shall be provided in the ratio of 1.6 spaces per Dwelling Unit.
- (b) Notwithstanding Section 9(4) of Parking Bylaw, 1992, No. 2011 (as amended), one (1) parking stall, contained within a Principal Building, shall be provided for each Dwelling Unit.
- (c) A minimum of 3 Visitor Parking Spaces shall be provided.

- (3) by changing the zoning designation of PID: 005-010-390, Lot D, Section 10, Esquimalt District, Plan 11683 [1048 Tillicum Road] shown cross-hatched on Schedule "A" attached hereto from RD-1 [Two Family Residential] to CD No. 132 [Comprehensive Development District No. 132].
- (4) by changing Schedule 'A' Zoning Map, attached to and forming part of "Zoning Bylaw, 1992, No. 2050" to show the changes in zoning classification effected by this bylaw.

READ a first time by the Municipal Council on the 16<sup>th</sup> day of March, 2020.

READ a second time by the Municipal Council on the \_\_\_\_ day of \_\_\_\_\_, 2020.

A Public Hearing was held pursuant to Sections 464, 465, 466 and 468 of the *Local Government Act* on the \_\_\_\_ day of \_\_\_\_\_, 2020.

READ a third time by the Municipal Council on the \_\_\_\_ day of \_\_\_\_\_, 2020.

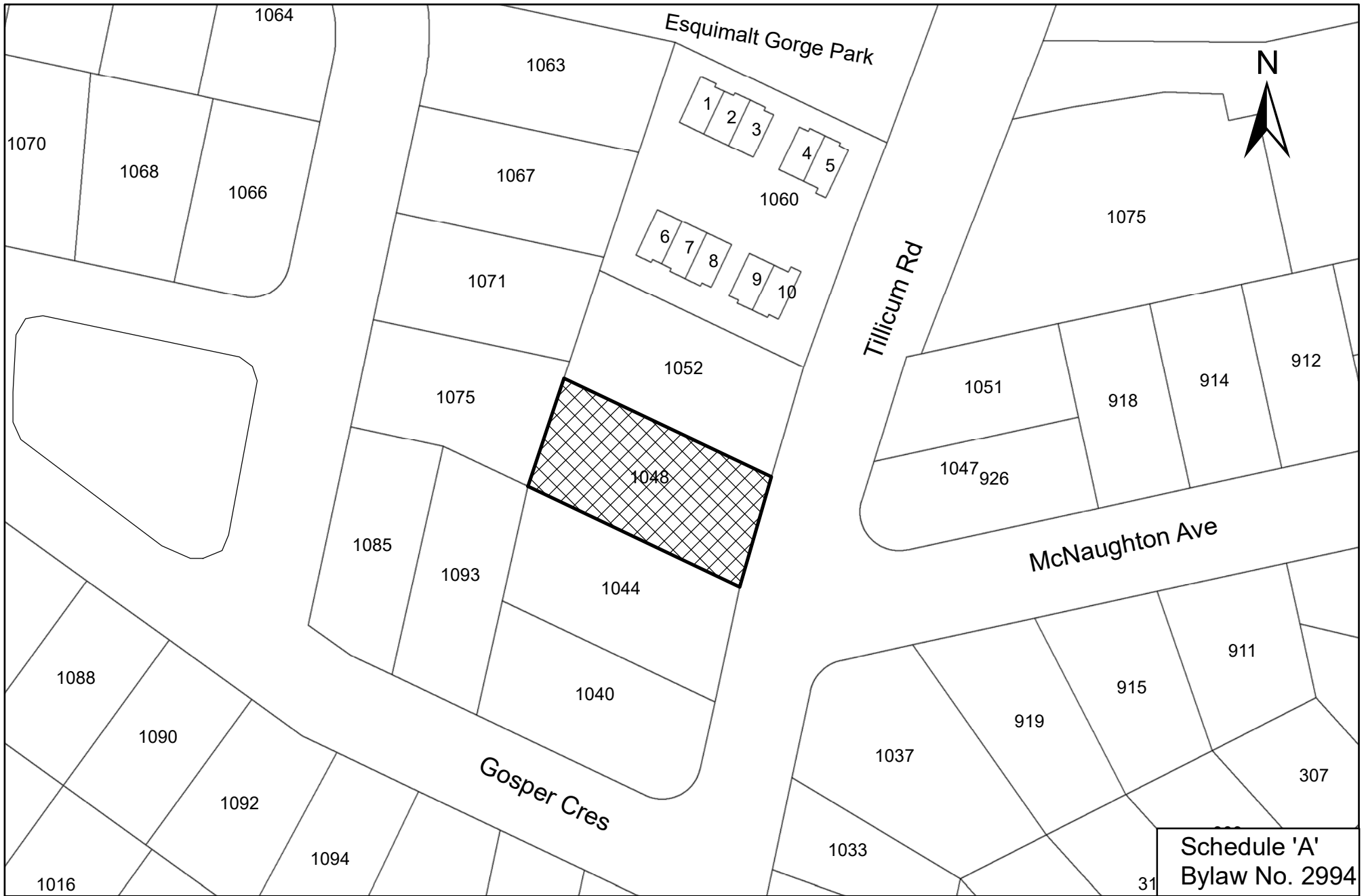
**ADOPTED** by the Municipal Council on the \_\_\_\_ day of \_\_\_\_\_, 2020.

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BARBARA DESJARDINS  
MAYOR

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RACHEL DUMAS  
CORPORATE OFFICER



Schedule 'A'  
Bylaw No. 2994



Gosper Cres

Tillicum Rd

McNaughton Ave

da Ave

Subject Property Map:  
1048 -1050 Tillicum Road





1066

1067

1060

1075

1071

1054

1052

1051

918

1075

1050

1047

926

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1085

McNaughton Ave

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Gosper Cres

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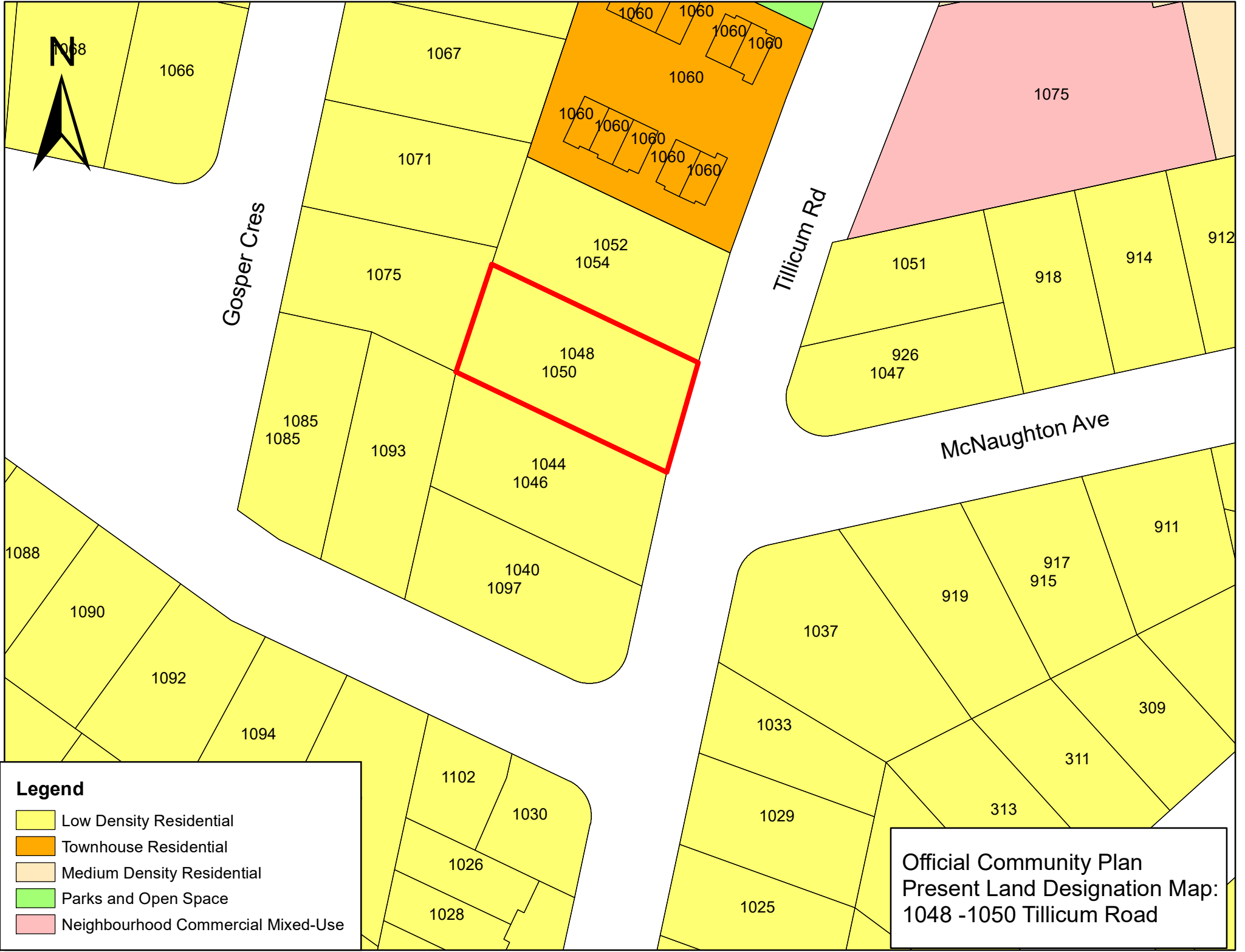
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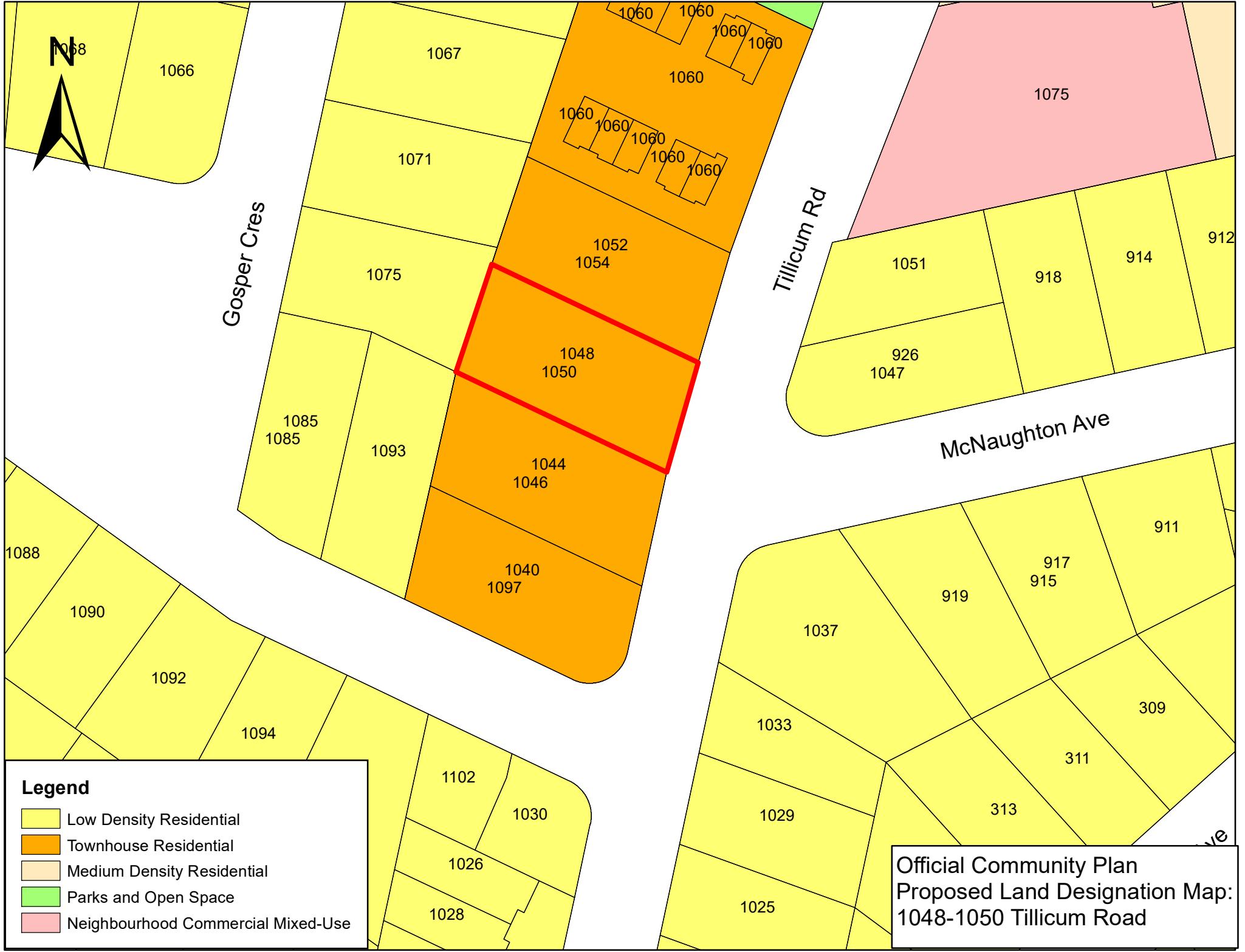




**Legend**

- Low Density Residential
- Townhouse Residential
- Medium Density Residential
- Parks and Open Space
- Neighbourhood Commercial Mixed-Use

**Official Community Plan  
Present Land Designation Map:  
1048 -1050 Tillicum Road**

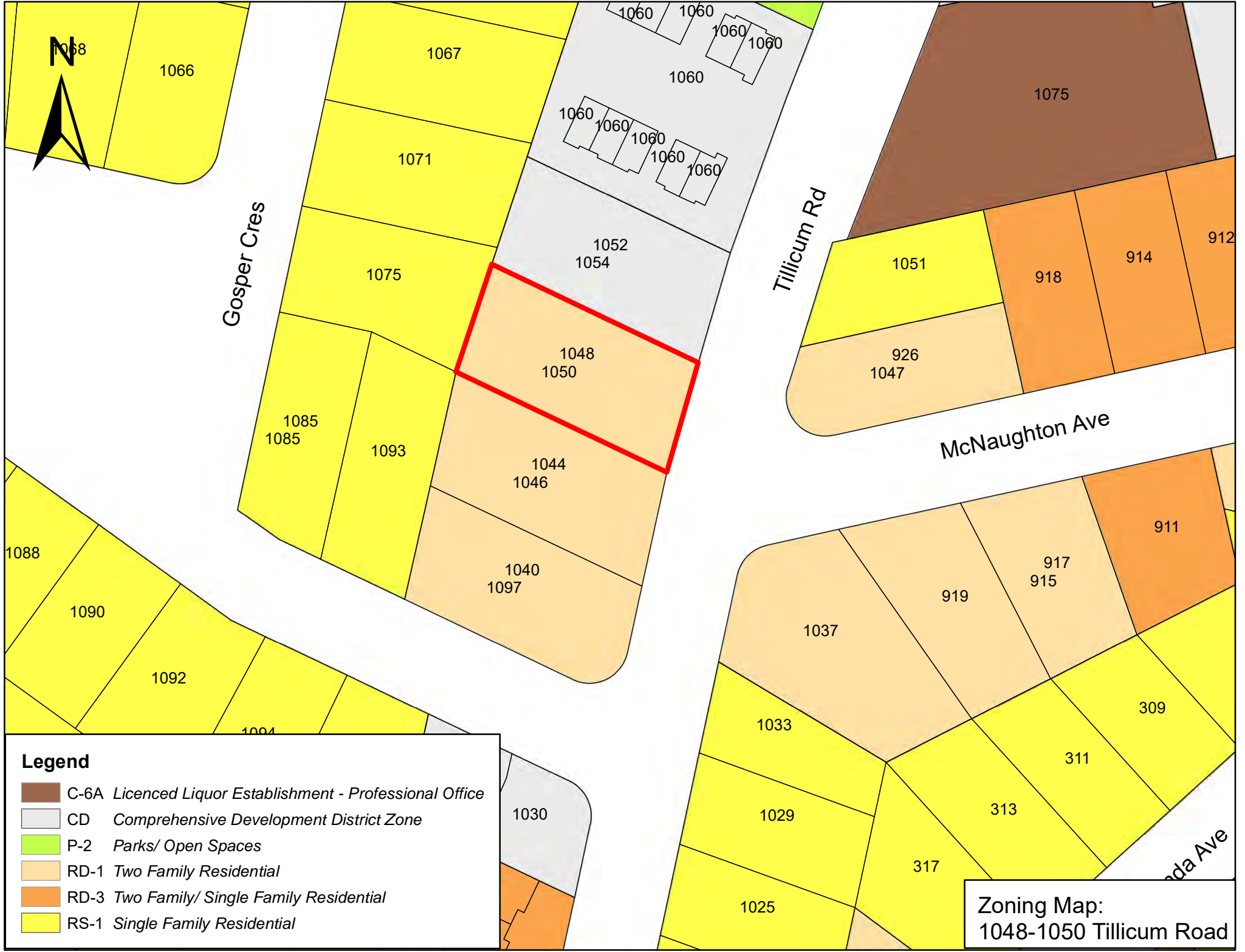


**Legend**

- Low Density Residential
- Townhouse Residential
- Medium Density Residential
- Parks and Open Space
- Neighbourhood Commercial Mixed-Use

**Official Community Plan  
Proposed Land Designation Map:  
1048-1050 Tillicum Road**





**Legend**

- C-6A *Licensed Liquor Establishment - Professional Office*
- CD *Comprehensive Development District Zone*
- P-2 *Parks/ Open Spaces*
- RD-1 *Two Family Residential*
- RD-3 *Two Family/ Single Family Residential*
- RS-1 *Single Family Residential*

**Zoning Map:**  
1048-1050 Tillicum Road

**43. MULTIPLE FAMILY RESIDENTIAL [RM-3]**

The intent of this Zone is to accommodate high density Townhouse or low density Apartment development.

**(1) Permitted Uses**

The following Uses and no others shall be permitted:

- (a) Townhouse Residential
- (b) Apartment Residential
- (c) Home Occupation

**(2) Floor Area Ratio**

The Floor Area Ratio shall not exceed 0.60.

**(3) Building Height**

- (a) No Principal Building shall exceed a Height of 9 metres.
- (b) No Accessory Building shall exceed a Height of 4 metres.

**(4) Lot Coverage**

- (a) All Principal Buildings, Accessory Buildings and Structures combined shall not cover more than 25% of the Area of a Parcel.
- (b) All Accessory Buildings and Structures combined shall not exceed 10% of the Area of a Parcel.

**(5) Siting Requirements**

**(a) Principal Building**

- (i) Front Setback: No Building shall be located within 7.5 metres of the Front Lot Line.
- (ii) Side Setback: No Building shall be located within 4.5 metres of an Interior Side Lot Line nor 3.6 metres of an Exterior Side Lot Line.
- (iii) Rear Setback: No Building shall be located within 7.5 metres of a Rear Lot Line.

**(b) Accessory Building**

- (i) Front Setback: No Accessory Building shall be located in front of the front face of the Principal Building.
- (ii) Side Setback: No Accessory Building shall be located within 1.5 metres of an Interior Side Lot Line nor 3.6 metres of an Exterior Side Lot Line.
- (iii) Rear Setback: No Accessory Building shall be located within 1.5 metres of a Rear Lot Line.

(iv) Building Separation: No Accessory Building shall be located within 2.5 metres of a Principal Building.

(6) **Usable Open Space**

Usable Open Space shall be provided in an amount of not less than 7.5% of the Area of the Parcel.

(7) **Fencing**

Subject to Section 22, no fence shall exceed a Height of 1.2 metres in front of the front face of the Principal Building and 2 metres behind the front face of the Principal Building.

(8) **Off Street Parking**

Off street parking shall be provided in accordance with the requirements of Parking Bylaw, 1992, No. 2011 (as amended).



April 30, 2019

Township of Esquimalt  
1229 Esquimalt Rd.  
Esquimalt BC,  
V9A 3P1

Dear Mayor and Council of the Township of Esquimalt, and staff,

This proposal requests re-zoning of an existing two-family lot to multi-unit residential to permit a proposal for 5 townhouses in two buildings. Since the lot is situated in the Enhanced Design Control Residential zone, also known as DPA No.3, an amendment to the OCP is also requested.

We believe the project is highly suited to re-zoning and amendment (for inclusion in the multi unit residential DP area) for the following reasons:

1. The lot is designated for proposed "Townhouse Residential" land use under Schedule B of the OCP (June 25, 2018).
2. The proposal conforms in almost every respect to the Zoning established for the northerly neighbour, zoned "Comprehensive Development District No. 106 [CD No. 106], with the main exceptions of improved rear yard setback (1.35m larger in this proposal, and Floor Area Ratio (this proposal is .67, and the neighbour at 7.0)
3. The lot is situated to make use of existing infrastructure: a major traffic and cycling route and immediate access to Gorge Park is an ideal combination for townhouses. Shopping plazas of course are handily nearby. Bicycle storage throughout the site, as well as set aside in garages and entries, is offered.
4. There is an evolving scenario of high density use along Tillicum Rd., beginning with the apartment complex on the Gorge, the 10 unit townhouse two lots north, and the recent 5 unit townhouse development immediately adjacent, thereby "reflecting the size and scale of adjacent developments" (OCP 23.5.1)

5. The proposal is "designed and sited to minimize visual intrusion into the privacy of surrounding homes." (OCP 23.5.2). The townhouse design is coordinated to avoid direct views into the northerly neighbour's windows. This is due to the offset of all buildings. In our westerly rear yard, the neighbour's mature hedge, approximately 10' high, assures mutual privacy. Moreover, each sideyard is separated from the neighbours by a proposed 2m high (6.5') fence from the rear yard setback of 6.8 m to the rear of the property. (supports OCP 23.5.4)
6. The proposal is intensively landscaped, and seeks to work with the existing topography by adaptation to the existing gradient, both at the street and the westerly rear yards. It also is integrated with the character of the northerly townhouse, continuing the low rock wall as the first of two tiers. (OCP 23.5.4 and 23.5.4)
7. The proposal further conforms to the remaining OCP guidelines, and particularly the following:
  - OCP 23.5.10 (offset of townhouses restricted to 50% of common wall)
  - OCP 23.5.11 and 23.5.17 (site lighting for safety, glare reduction, and light pollution).
  - OCP 23.5.15 (raised main level due to natural gradient of site above the sidewalk)
  - OCP 23.5.16 (use of indigenous and adaptive plant species).
8. The garages are entirely screened from the street, the drive aisle being parallel to Tillicum, and behind the building facing the street. (supports OCP 23.5.5)
9. The design integrates well with the adjacent townhouse project, and employs similar massing as well as a similar landscaping scheme which, by contrast, consists of a single gradient to the retaining wall at the sidewalk. The existing retaining wall is being replaced with a stone retaining wall which is a continuation of the low stone walls of the two properties adjacent. At the same time, we have employed a dramatically contrasting colour and materials palette.

We believe that for these reasons, the project warrants serious consideration for amendment and re-zoning. We have worked closely and in consultation with Esquimalt planning staff and appreciate their assistance. Thank you for your kind consideration of this proposal and trust the above as sufficient for advancement.

Sincerely,



Rus Collins

**ZEBRA DESIGN & INTERIORS GROUP INC. • 1161 NEWPORT AVENUE, VICTORIA BC V8B 5E6**  
**PHONE: (250) 360-2144 FAX: (250) 360-2115**

Email: [info@zebragroup.ca](mailto:info@zebragroup.ca) Website: [www.zebragroup.ca](http://www.zebragroup.ca)





April 30, 2019

The Corporation of the Township of Esquimalt  
Municipal Hall - 1229 Esquimalt Road  
Victoria, B.C. V9A 3P1

**Re: 1048 and 1050 Tillicum Road,  
OCP Amendment and Rezoning for new duplex and triplex townhomes.**

**Attn: Planning Department and Development Services, Esquimalt**

The proposed residential duplex and triplex project for Andrew Mills at 1048 and 1050 Tillicum Road will strive to incorporate 'Green Initiatives' in an effort to increase energy efficiency, improve indoor air quality and reduce the impact of construction on our environment.

Green Building standards are a desirable objective for the homeowners, as are energy efficiency, water conservation and management measures, reduction of storm and sewer infiltration, protecting and enhancing landscaping, air quality optimization, reuse and recycling of materials and resources, and increasing sustainable transportation modes.

While all the relevant items on Esquimalt's Green Building Checklist will be evaluated and contemplated for adoption by the property owners, at this point in time, prior to hiring a builder and doing all related costing they are not able to know just to what extent their project will follow the checklist. However the following list contains (but does not limit) items the property owner is considering employing:

**Operational Systems:**

- All windows to be Energy Star labelled
- All appliances to be Energy Star labelled
- Home is built 'Solar Ready' providing for a rough-in of 3" (75mm) thermal run from mechanical room to attic
- Energy efficient light bulbs
- Use of air tight contact insulation on recessed lights to prevent air leakage
- Installation of high efficiency, direct vent, gas fuelled fireplaces with electronic ignition
- On demand hot water system

Building Materials:

- Use of finger-jointed non structural framing material
- Use of advanced sealing non HCFC expanding foam around window and door openings
- High performance building envelope materials

Interior and Exterior Finishes:

- Entry doors manufactured from natural materials (wood, metal and glass)
- Natural cementitious exterior siding
- Minimum 30 year manufacturer warranty of roofing material
- MDF casing and baseboard trim (reducing reliance on old growth forest products)
- Highest quality interior and exterior materials as can be budgeted, for durability

Indoor Air Quality:

- Installation of hardwired carbon monoxide detector
- All insulation in home to be third party certified with low formaldehyde
- Low formaldehyde subfloor sheathing, exterior sheathing, insulation, carpet underlayment and cabinetry (less than 0.18 ppm)
- All wood or laminate flooring to be factory finished
- Interior paints to have low VOC (Volatile Organic Compounds) content (less than 250 grams/ litre)

Ventilation:

- Programmable Energy Star thermostat
- Ventilation fans to meet or exceed Energy Star Requirements

Waste Management:

- Trees and natural features to be protected during construction
- Install into new duplex a built-in recycling centre with two or more bins
- Provide composter to both units
- Existing home to be deconstructed and recycled as much as possible

Water Conservation:

- CSA approved single flush toilet averaging 1.6 GPF (gallons per flush) or less installed in all bathroom locations
- Insulate hot water lines with pipe insulation on all hot water lines
- Install hot water recirculation line
- Install low flow faucets in kitchen, on lavatories and shower valves
- Plant drought tolerant vegetation
- Utilize swales and permeable paving for storm water management

Thank you for your consideration of our application.

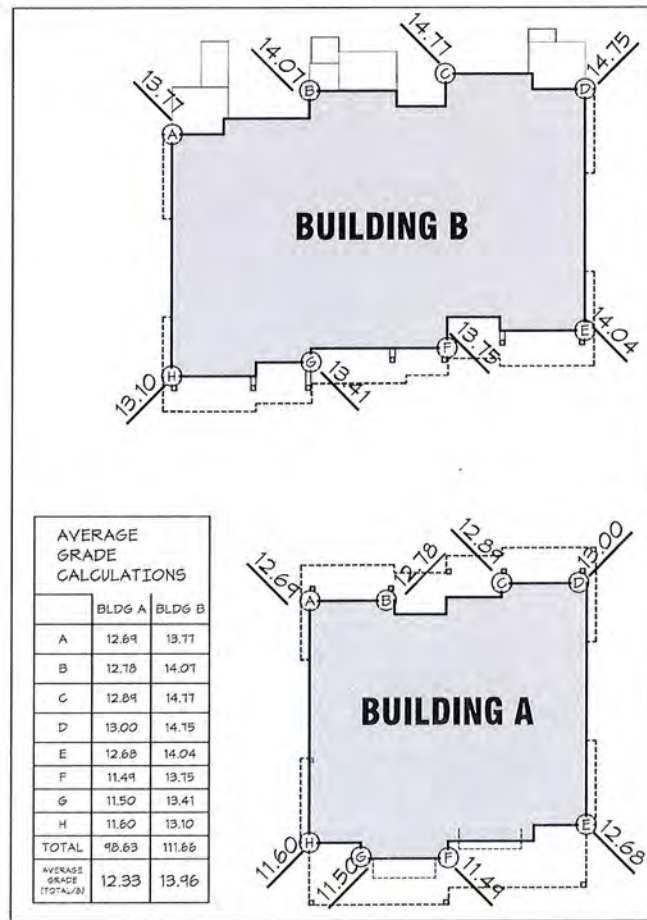
Sincerely,

David Yamamoto  
per Andrew Mills (property owner)





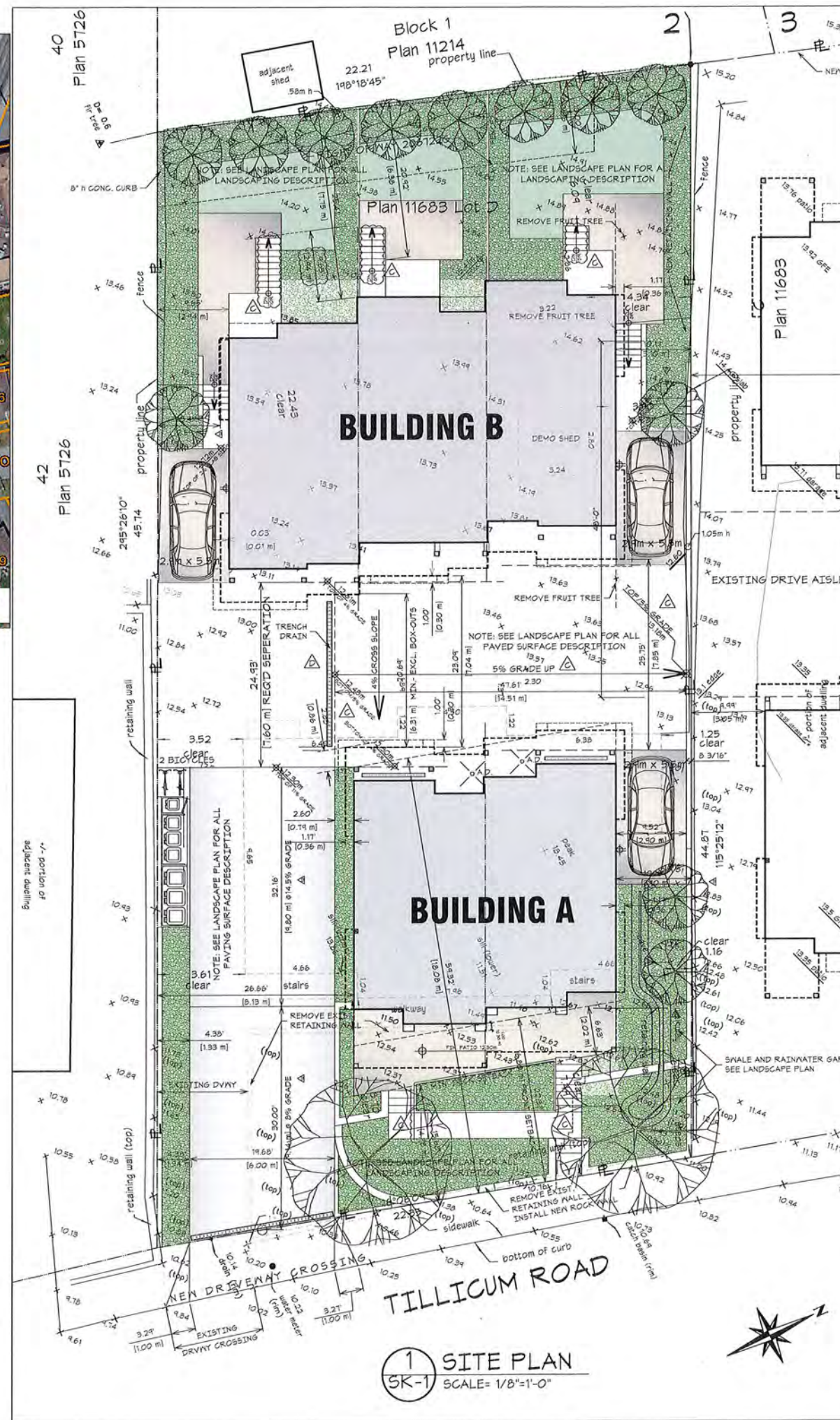
2 CONTEXT PLAN  
SK-1 SCALE= NTS



AVERAGE GRADE CALCULATIONS

	BLDG A	BLDG B
A	12.69	13.71
B	12.78	14.01
C	12.84	14.17
D	13.00	14.19
E	12.68	14.04
F	11.49	13.19
G	11.50	13.41
H	11.60	13.10
TOTAL	98.63	111.69
AVERAGE GRADE (TOTAL/8)	12.33	13.96

3 ELEVATIONS FOR AVERAGE GRADE  
SK-1 SCALE= NTS



1 SITE PLAN  
SK-1 SCALE= 1/8"=1'-0"

PROJECT DATA

LEGAL DESCRIPTION  
LOT D, SECTION D,  
ESQUIMALT DISTRICT, PLAN 11683

CURRENT ADDRESS  
1048 TILlicUM ROAD

ZONING  
CURRENT ZONE: RD-1 (TWO-FAMILY)  
PROPOSED ZONE: CD

SITE AREA  
998.9 m<sup>2</sup> [10,752 sf] PER SURVEY

NO. OF UNITS  
5 (FIVE)

TOTAL COVERAGE =  
1573.5+2140.2/10752 = 34.54%

BLDG. A COV. 146.18 m<sup>2</sup> [1573.5 sf]  
BLDG. B COV. 198.83 m<sup>2</sup> [2140.2 sf]  
TOTAL COV. 345.01 m<sup>2</sup> [3713.7 sf]

FLOOR AREA  
BUILDING A  
UPPER 110.00 m<sup>2</sup> [1184.0 sf]  
MAIN 106.9 m<sup>2</sup> [1150.1 sf]  
GROUND 46.9 m<sup>2</sup> [504.9 sf]  
TOTAL 263.81 m<sup>2</sup> [2839.6 sf]

FLOOR AREA  
BUILDING B  
UPPER 162.91 m<sup>2</sup> [1754.3 sf]  
MAIN 160.59 m<sup>2</sup> [1728.6 sf]  
GROUND 76.19 m<sup>2</sup> [819.9 sf]  
TOTAL 399.36 m<sup>2</sup> [4302.8 sf]

BUILDING HEIGHT

BUILDING A  
AVERAGE GRADE= 12.93m  
BUILDING HEIGHT = 9.70m [32.10']

BUILDING B  
AVERAGE GRADE= 13.96m  
BUILDING HEIGHT= 8.42m [27.62']

NET INTERIOR  
FLOOR AREA BLDGS. A & B =  
263.81 m<sup>2</sup> + 399.36 m<sup>2</sup> = 663.17 m<sup>2</sup>  
[2839.6+4302.8 = 7142.4 sf]

FAR = 7142.4/10,752 = .664  
PARKING COVERED 5 STALLS  
VISITOR 3 STALLS  
TOTAL: 8 STALLS

SETBACKS BUILDING A

SETBACK TYPE	COMPARE CD-106	PROPOSED
FRONT @ STREET	6.8 m 22.31'	6.80 m 22.31' MIN. @ NE CORNER OF UNIT 1
PERMITTED REDUCTION OF FRONT YARD FOR EXT. DECKS	2.5m 8.20'	2.02m 6.63'
SEPARATION TO BLDG. B AT GRADE	7.6 m 24.93'	7.6 m 24.93'
SIDE NORTH	2.9 m 9.51' (-.36 m TO CANTILEVER)	3.10 m 10.18' (-.36 m TO CANTILEVER)
SIDE SOUTH	7.8 m 25.6' (-.36 m TO CANTILEVER)	8.13 m 26.66' (-.36 m TO CANTILEVER)

SETBACKS BUILDING B

SETBACK TYPE	COMPARE CD-89	PROPOSED
REAR	6.4m 21.0'	7.15 m 25.41'
PERMITTED REDUCTION OF REAR YARD FOR EXT. DECKS	2.5m 8.20'	2.44m 8.0'
SEPARATION TO BLDG. B AT GRADE	7.6m 24.93'	7.6 m 24.93'
SIDE NORTH	3.0 m 9.8' (-.36 m TO CANTILEVER)	3.10 m [10.11'] (-.36 m @ CANTILEVER)
SIDE SOUTH	2.9 m 9.5' (-.36 m TO CANTILEVER)	2.94 m [9.65'] (-.36 m @ CANTILEVER)

REVISIONS & ISSUES

REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	09.01.19
B	RE-VISE DRIVEWAY SLOPE TO 8% AND 14.5%, ADD TREES IN SIDYARDS TO LIMIT OVERLOOK	08.14.19
C	CHANGE DRIVE AISLE GRADE TO 5%, RAISE BUILDING HEIGHTS, ADD EXTERIOR RISERS THRU-OUT	02.10.20
D	INDICATE TRENCH DRAIN AT FOOT OF DRIVE AISLE SLOPE	03.05.20
E	SMALL REDUCTION TO FAR	04.17.20

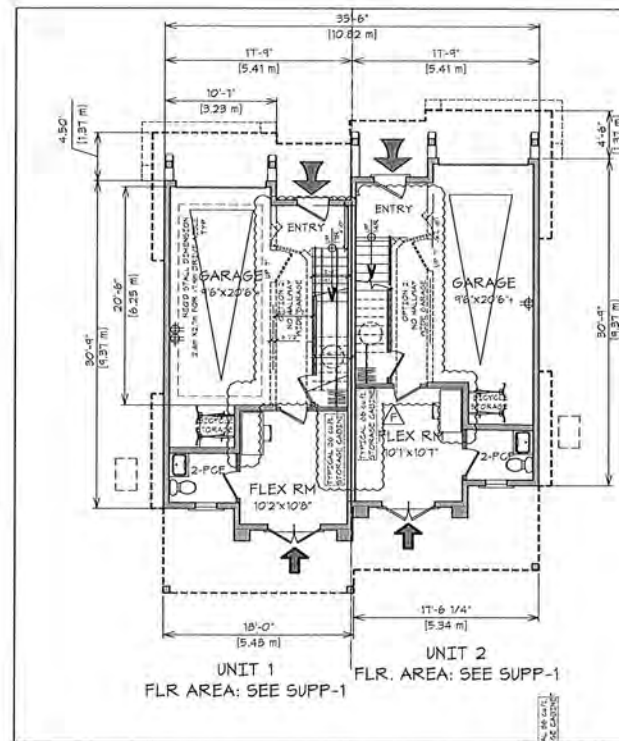
REV E



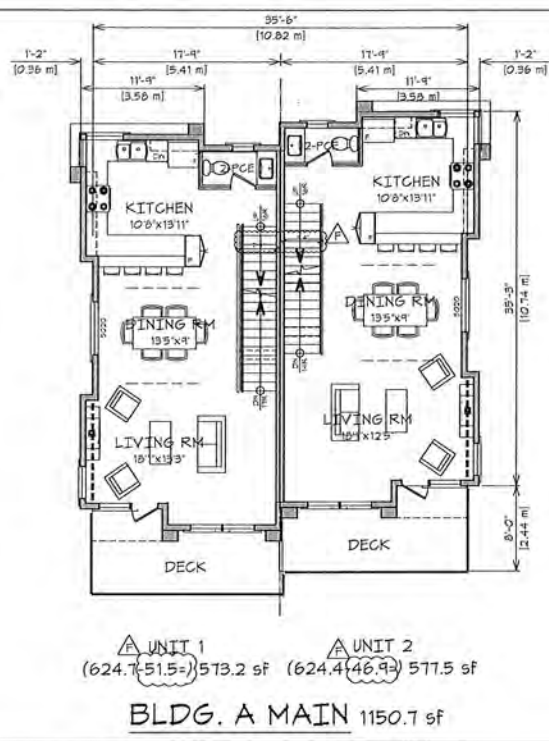
SITE PLAN & PROJECT DATA  
PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C.  
05.07.19  
SCALE = 1/8"=1'-0"



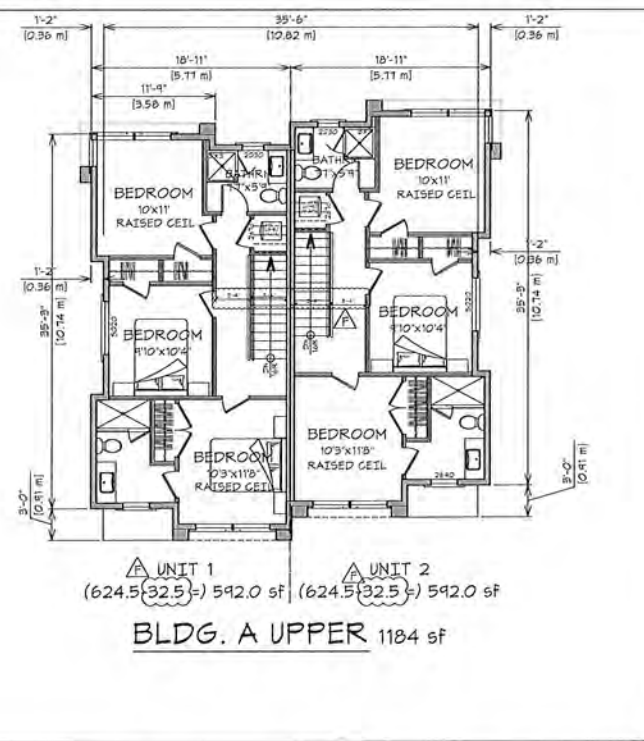




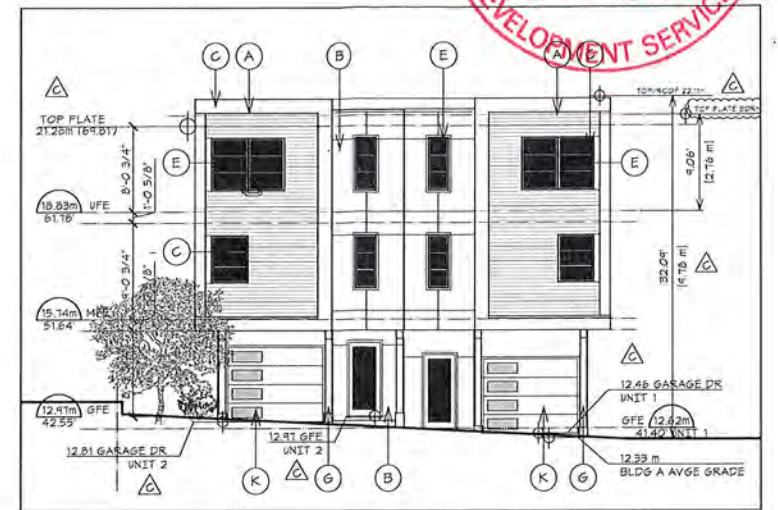
1 GROUND FLOOR PLAN  
SK-2 SCALE= 1/8"=1'-0" 47.50 sm + garages



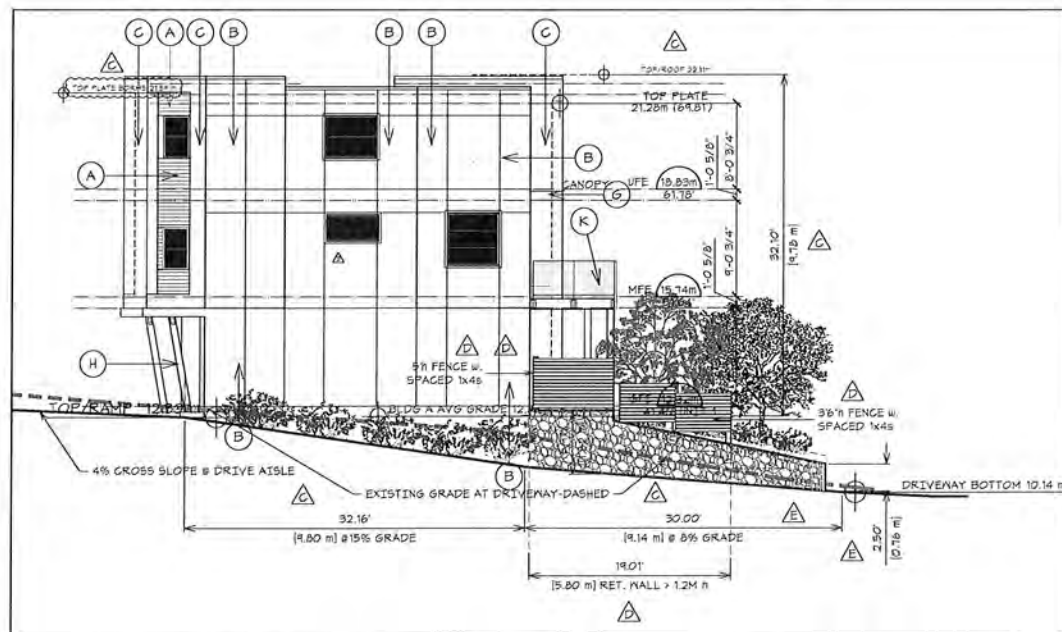
2 MAIN FLOOR PLAN  
SK-2 SCALE= 1/8"=1'-0" 107.03 sm



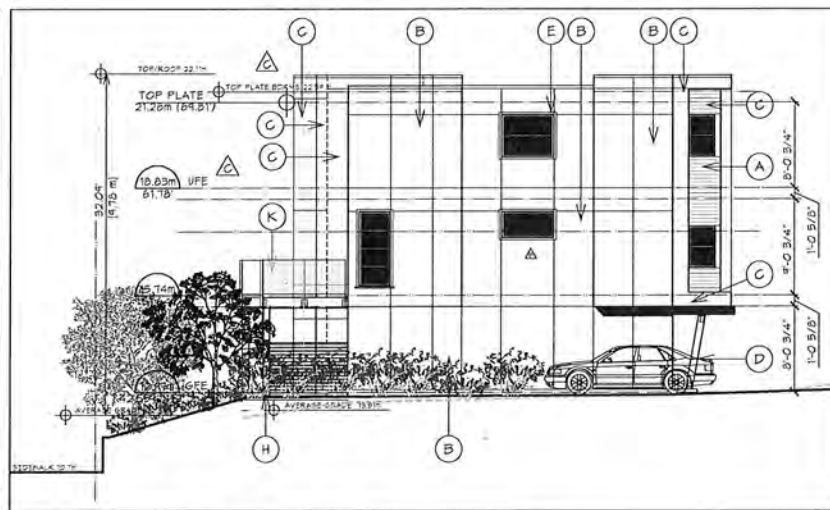
3 UPPER FLOOR PLAN  
SK-2 SCALE= 1/8"=1'-0" 109.75 sm



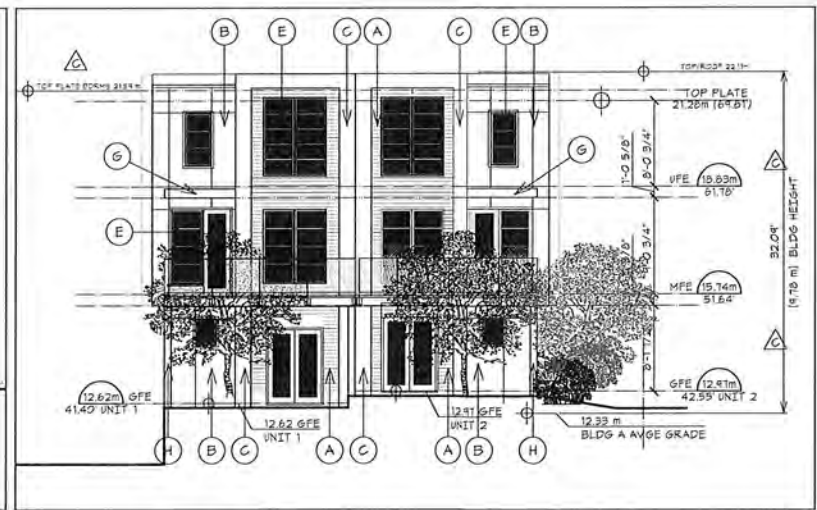
4 WEST ELEVATION  
SK-2 SCALE= 1/8"=1'-0"



5 SOUTH ELEVATION  
SK-2 SCALE= 1/8"=1'-0"



6 NORTH ELEVATION  
SK-2 SCALE= 1/8"=1'-0"



7 EAST ELEVATION  
SK-2 SCALE= 1/8"=1'-0"

BUILDING A  
PLANS AND ELEVATIONS

PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C.

05.07.19

SCALE = 1/8"=1'-0"

REV	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.19
B	REDUCE DINING RM WINDOWS TO TRANSOM SIZE	05.14.19
C	CHANGE RVE AISLE GRADE, RAISE BUILDING HEIGHT	02.13.20
D	ON 5/SK-2 SPECIFY RETAINING WALL HEIGHT + FENCE HEIGHT	03.01.20
E	ON 5/SK-2 SHOW WALL CURVATURE	03.09.20
F	ADJUSTMENTS TO FLOOR AREAS	04.19.20

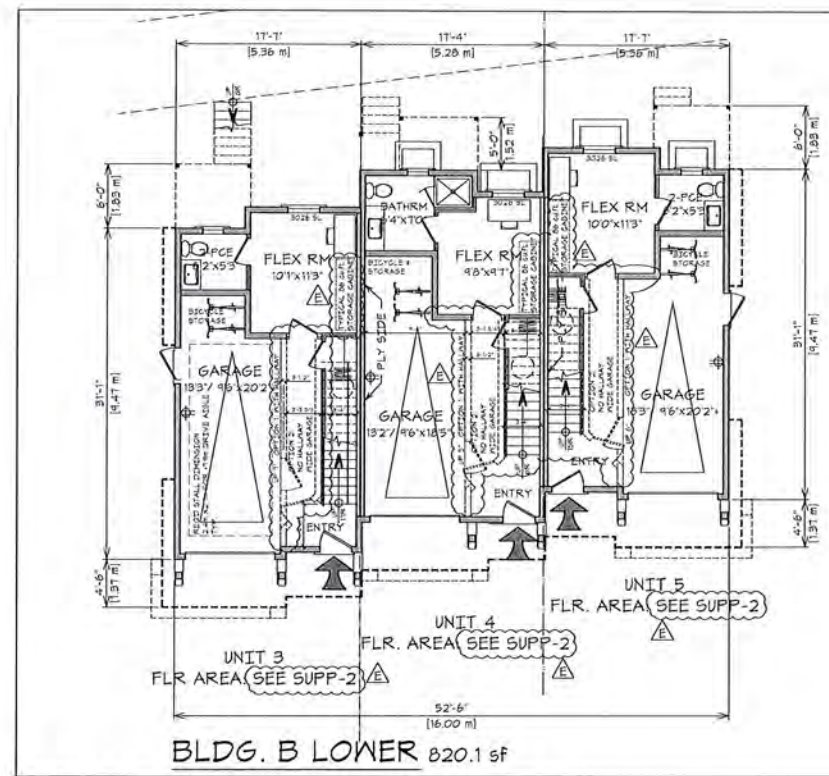
FINISH SCHEDULE	
A	4" w V-GROOVE CEDAR SIDING
B	CEMENTITIOUS PANELS C/W REVEALS
C	PREFIN.MTL. BOX-OUTS
D	8x8 TIMBER KNEE BRACE + CANT'D BEAM
E	WINDOW WITH HORIZONTAL MUNTIN BAR(S)
F	2 1/2" w WINDOW/DR TRIM @ CEMENT. PANELS
G	1x10 FASCIA ON PROJECTING CANOPY
H	8x8 TIMBER POST
J	4x4 TIMBER POSTS
K	PRE-ENG. GLAZED BALCONY GUARDRAILS
L	GARAGE DOOR w. WINDOWS

REV F

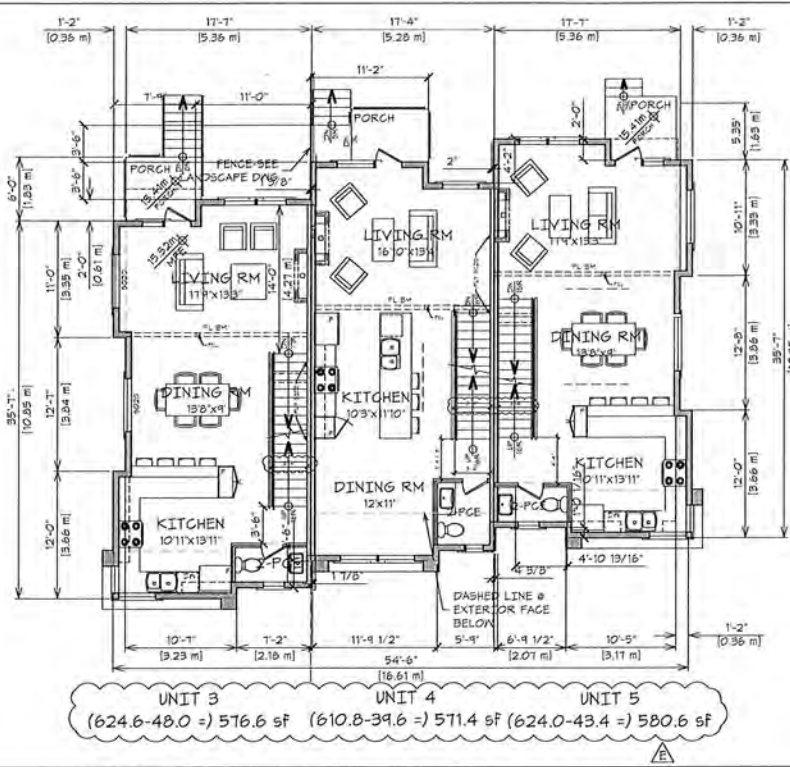
SK-2



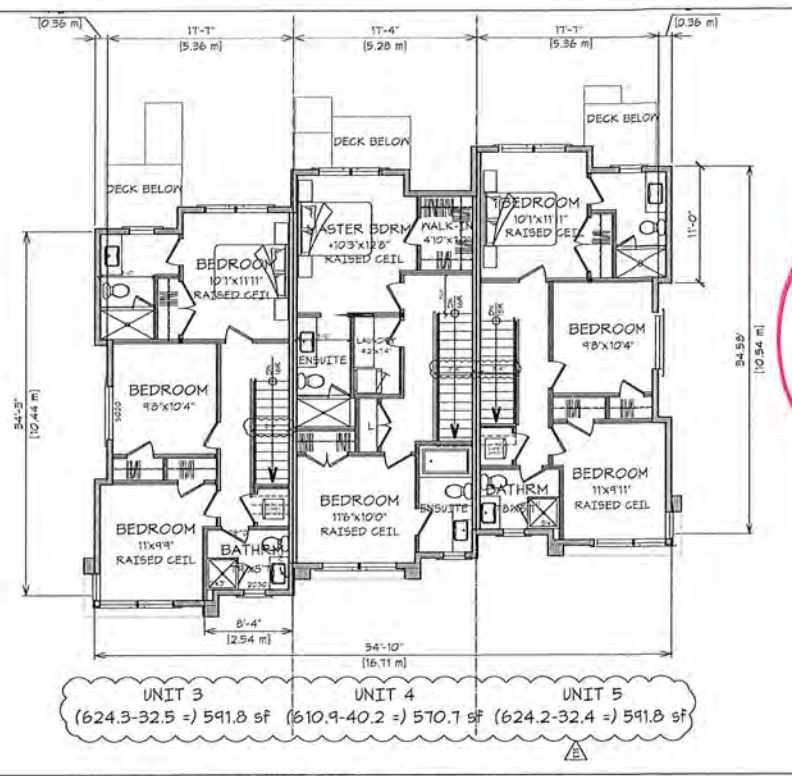




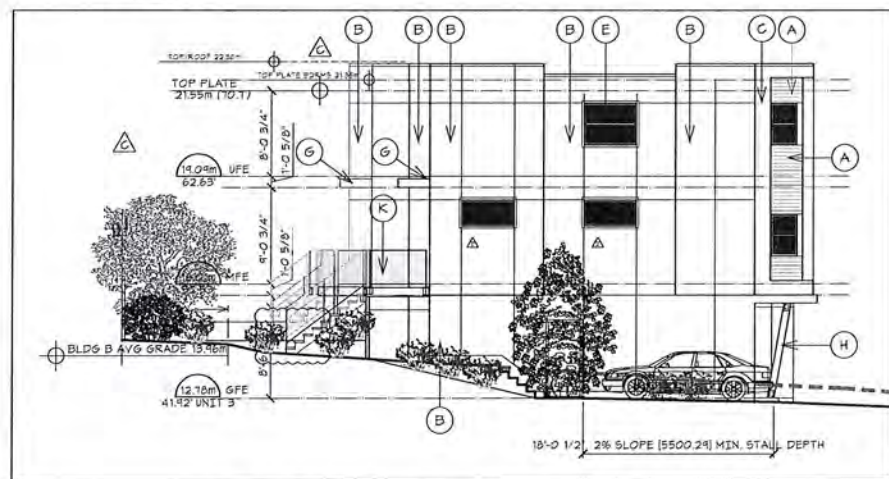
1 GROUND FLOOR PLAN  
SK-3 SCALE= 1/8"=1'-0" FLR. AREAS: REFER TO SUPP-2



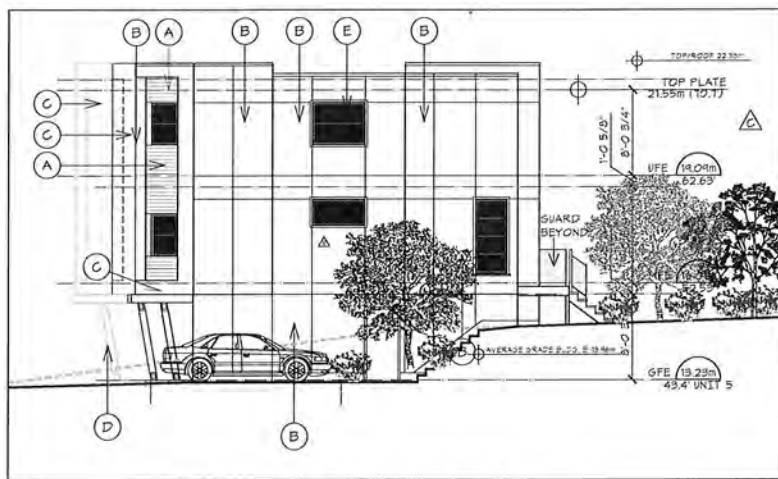
2 MAIN FLOOR PLAN  
SK-3 SCALE= 1/8"=1'-0" 160.59 sqm



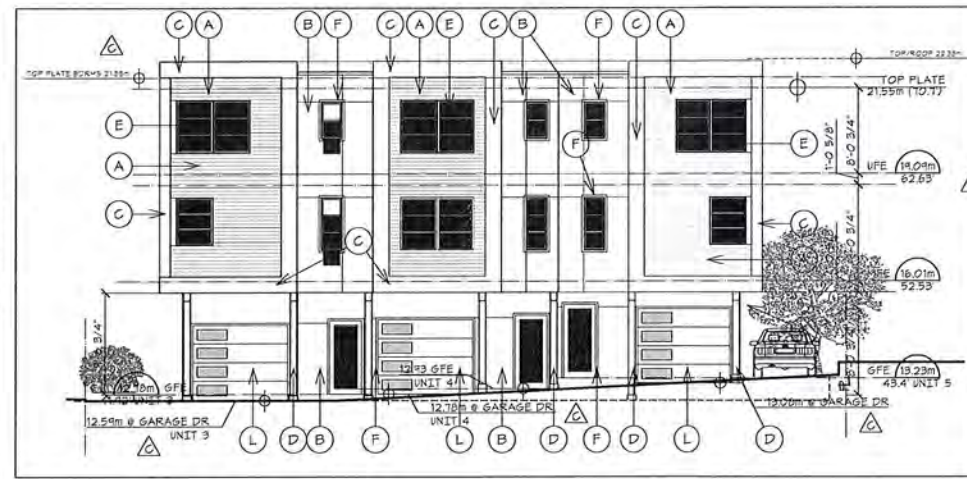
3 UPPER FLOOR PLAN  
SK-3 SCALE= 1/8"=1'-0" 162.98 sqm



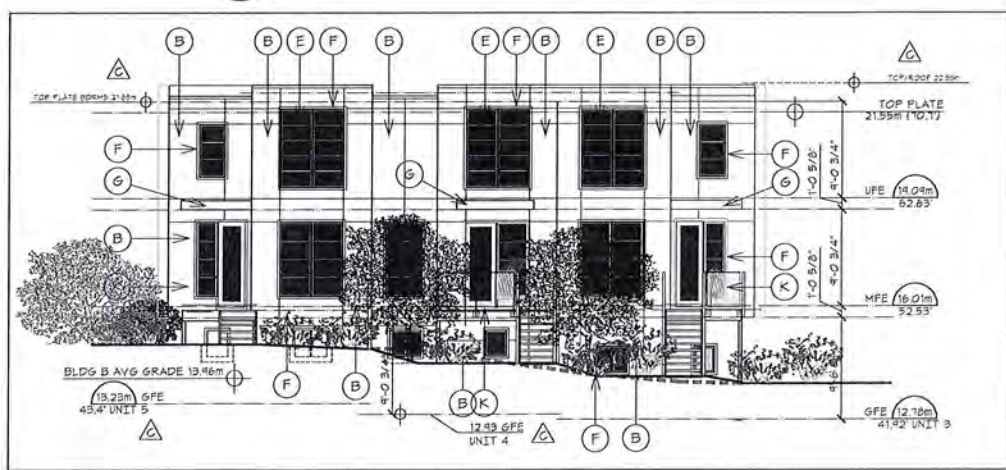
4 SOUTH ELEVATION  
SK-3 SCALE= 1/8"=1'-0"



5 NORTH ELEVATION  
SK-3 SCALE= 1/8"=1'-0"



6 EAST ELEVATION  
SK-3 SCALE= 1/8"=1'-0"



7 WEST ELEVATION  
SK-3 SCALE= 1/8"=1'-0"

FINISH SCHEDULE	
A	4" w V-GROOVE CEDAR SIDING
B	CEMENTITIOUS PANELS c/w REVEALS
C	PREFIN.MTL. BOX-OUTS
D	6x8 TIMBER KNEE BRACE & CANT'D BEAM
E	WINDOW WITH HORIZONTAL MUNTIN BAR(S)
F	2.5" w WINDOW/DR TRIM & CEMENT. PANELS
G	1x10 FASCIA ON PROJECTING CANOPY
H	6x6 TIMBER POST
J	4x4 TIMBER POSTS
K	PRE-ENG. GLAZED BALCONY GUARDRAILS
L	GARAGE DOOR w WINDOW

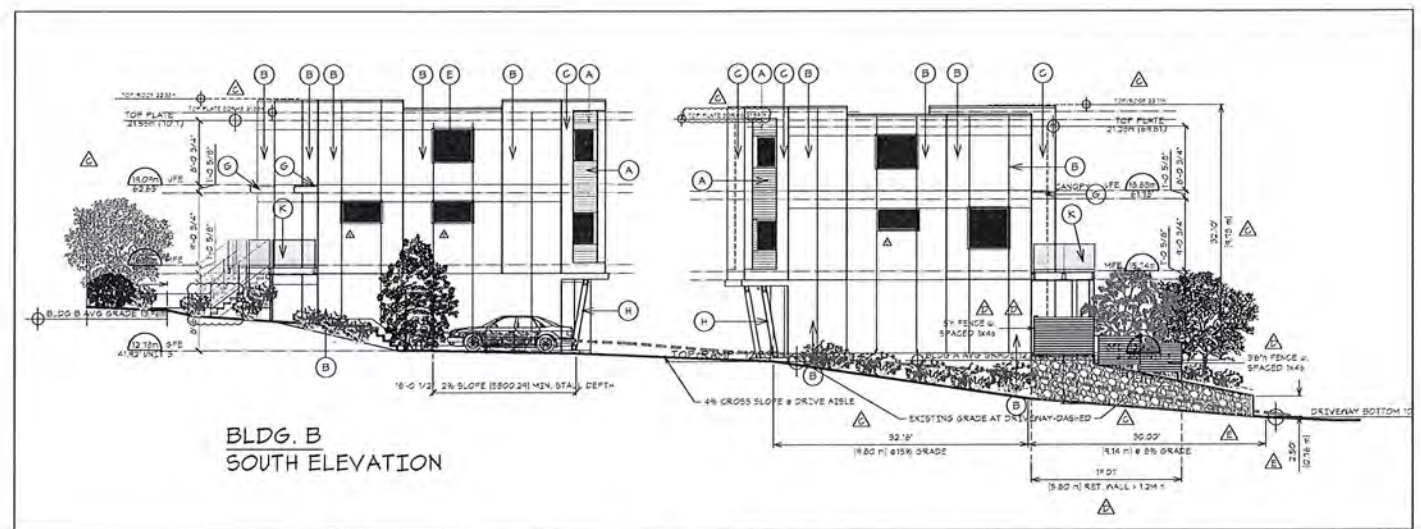
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.19
B	REDUCE SOUTH FACING LIVING & DINING RM ADDITIONS	06.14.19
C	ALTER DRIVE ASBLE GRADE, RAISE BUILDING HEIGHTS	02.12.20
D	ALTER DRIVE ASBLE GRADE, RAISE BUILDING HEIGHTS	02.12.20
E	ADJUSTED FLOOR AREAS - FSR INCREASED	04.17.20
F	INDICATE FLEX RM STORAGE	

BUILDING B  
PLANS AND ELEVATIONS  
PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C

05.07.19  
SCALE = 1/8"=1'-0"

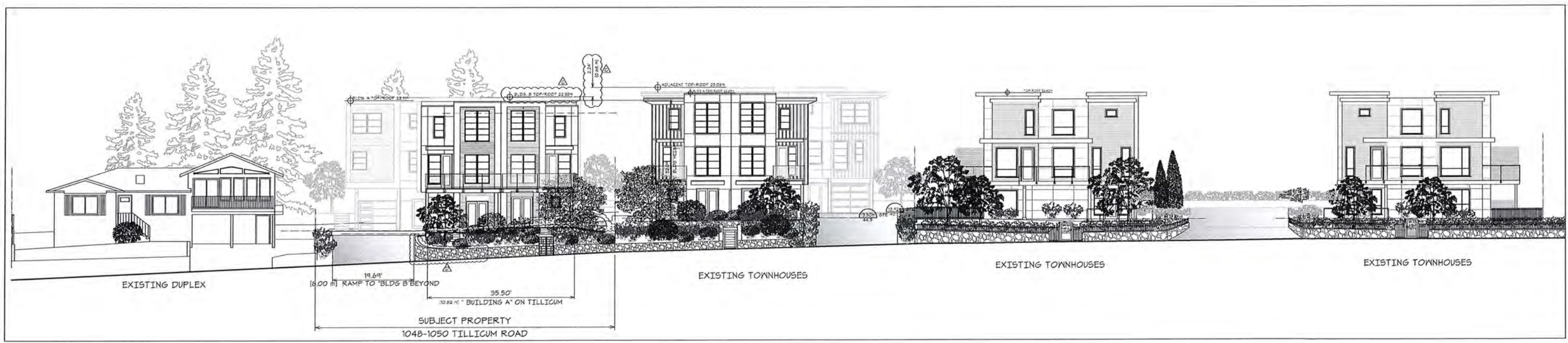
REV E  
**SK-3**  
ZEBRADESIGN  
1161 NEWPORT AVE  
VICTORIA B.C. V8S 5E6  
Phone: 250 360 2144





BLDG. B  
SOUTH ELEVATION

1 SECTION AT ACCESS DRIVE  
SK-4 SCALE= 3/32"=1'-0"



2 STREETSCAPE at TILlicUM RD.  
SK-4 SCALE= 3/32"=1'-0"

STREETSCAPE & SITE SECTION  
PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C. SCALE = 3/32"=1'-0"

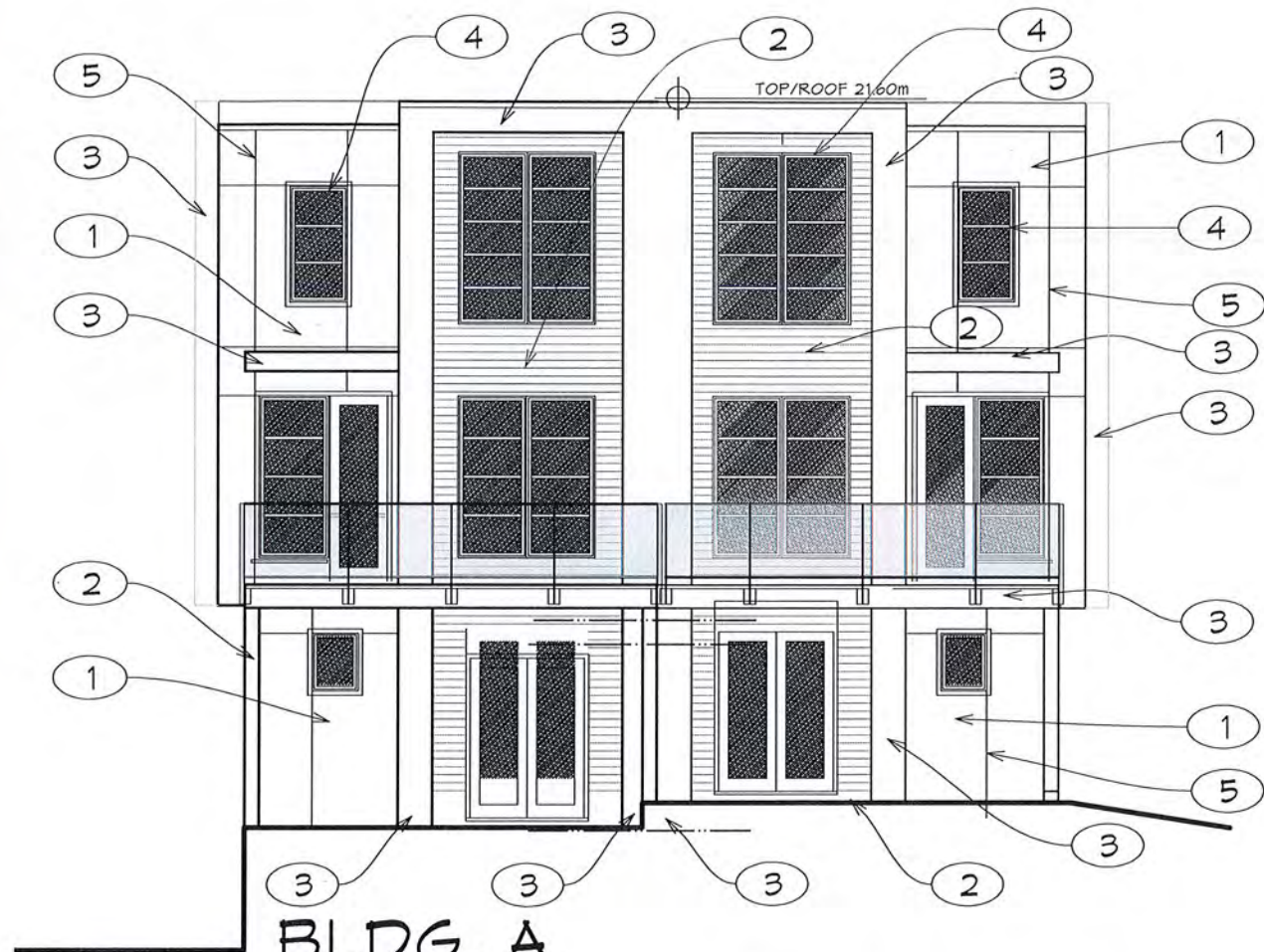
REVISIONS & ISSUES		
REV	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.18
B	SUBMIT FOR DP	08.28.18
C	RAISE BLDG A BY 32m (164), RAISE BLDG B BY 48m (161)	02.12.20
D	SHOW RETAINING WALL CURVATURE @ NORTH CORNER OF DRIVEWAY ENTRY	03.04.20

**ZEBRADESIGN**

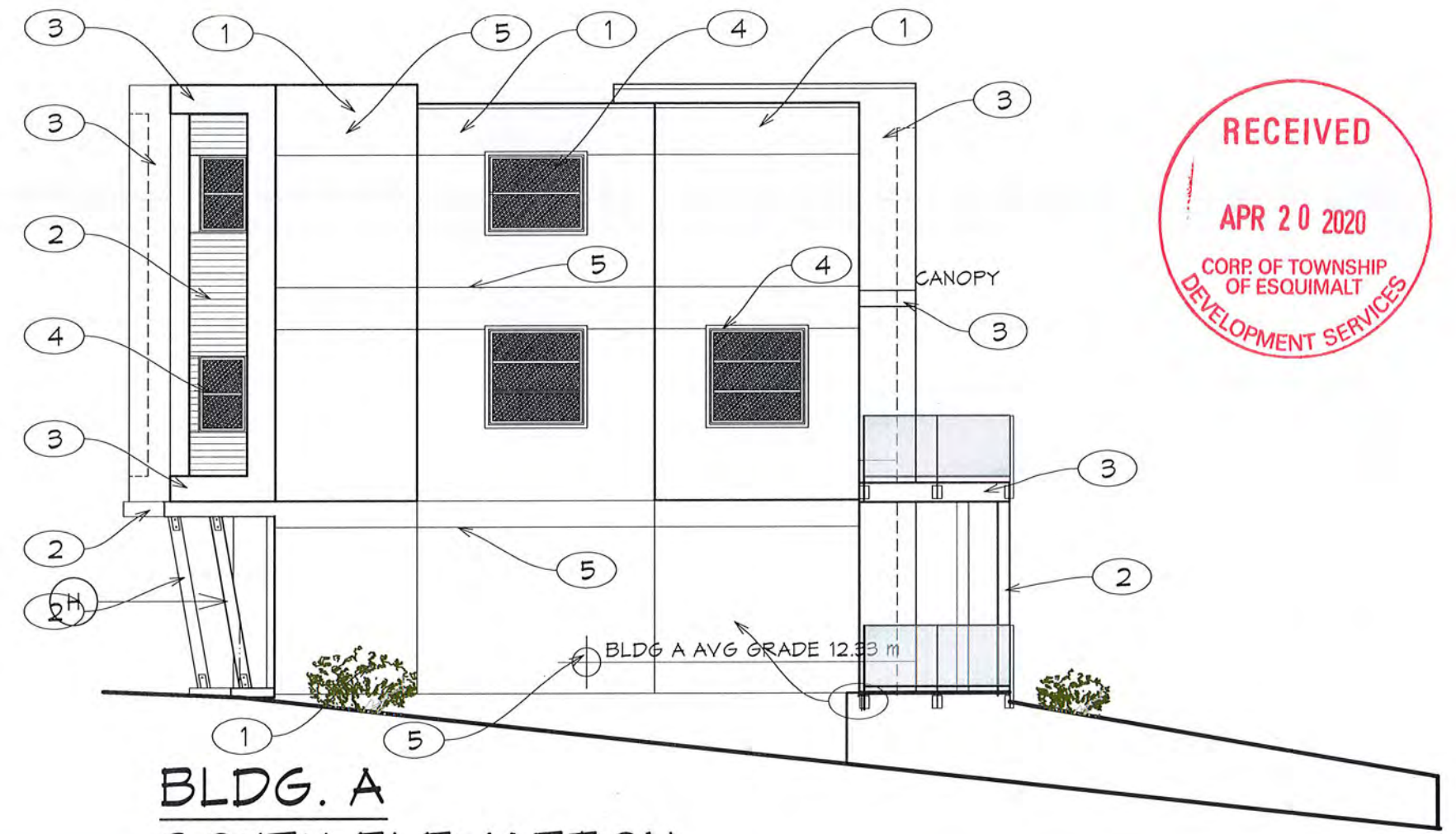
1161 NEWPORT AVE  
VICTORIA B.C. V8S 5E6  
Phone: 250 360 2144

REV B, DP  
**SK-4**





**BLDG. A**  
**EAST ELEVATION/STREET**



**BLDG. A**  
**SOUTH ELEVATION**



FINISH TYPE 1  
HARDIE PANEL  
IRON GRAY



FINISH TYPE 2  
BENJAMIN MOORE  
ARBORCOAT SEMI-TRANSPARENT  
HIDDEN VALLEY  
ON 4" h CEDAR SIDING



FINISH TYPE 3  
METAL BOX OUTS  
MAKIN METAL  
CAMBRIDGE WHITE



FINISH TYPE 4  
WESTECK  
SILVER WINDOW FRAME



FINISH TYPE 5 REVEALS  
LARSON - GUN BARREL XL-382

**COLOUR SCHEME BUILDING A**  
**PROPOSED REZONING AT**  
**1048-1050 TILlicUM RD.**  
**ESQUIMALT B.C**

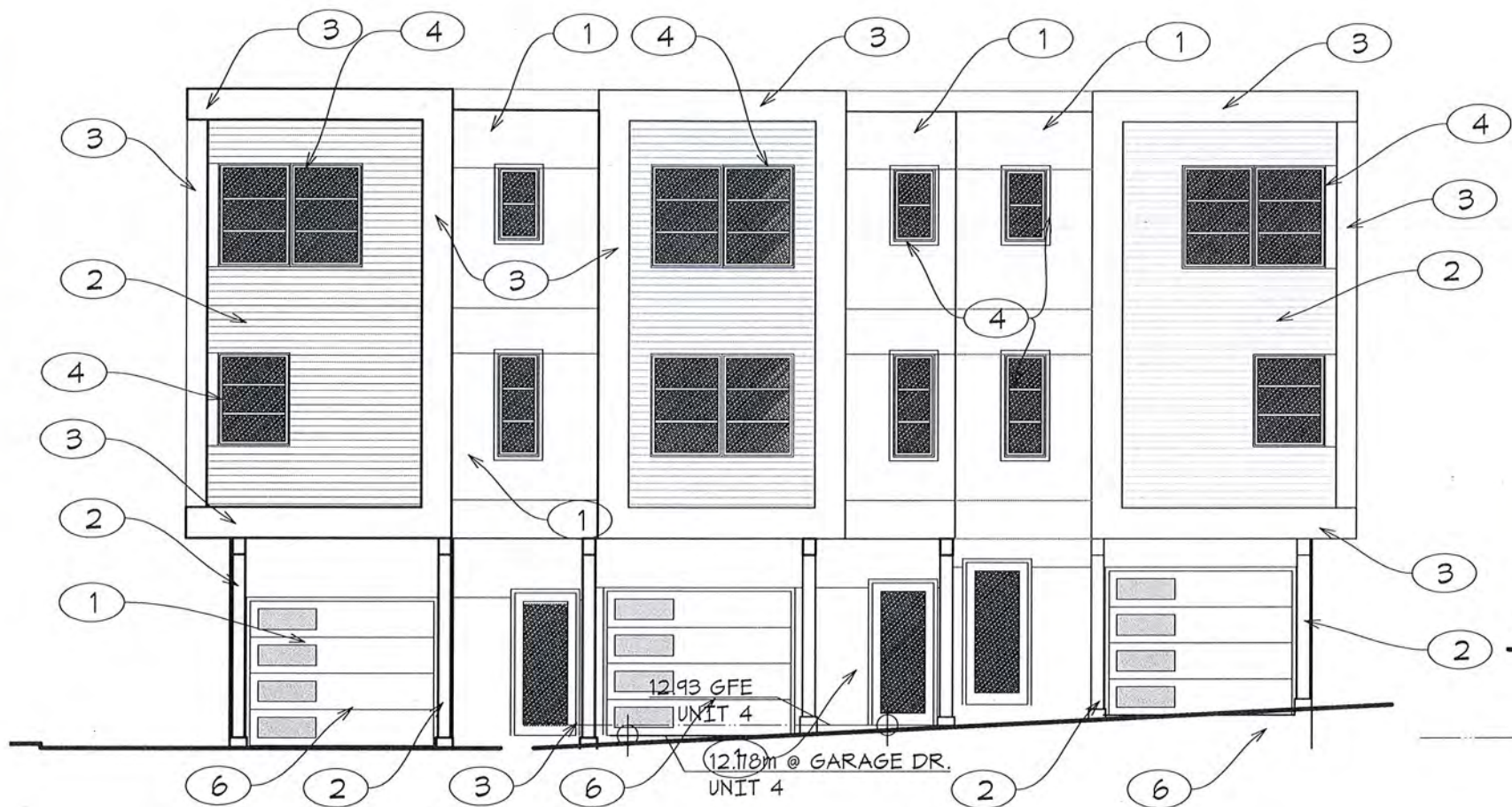
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REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	REZONING APPLICATION	05.07.19
B	SUBMIT FOR DP	08.28.19

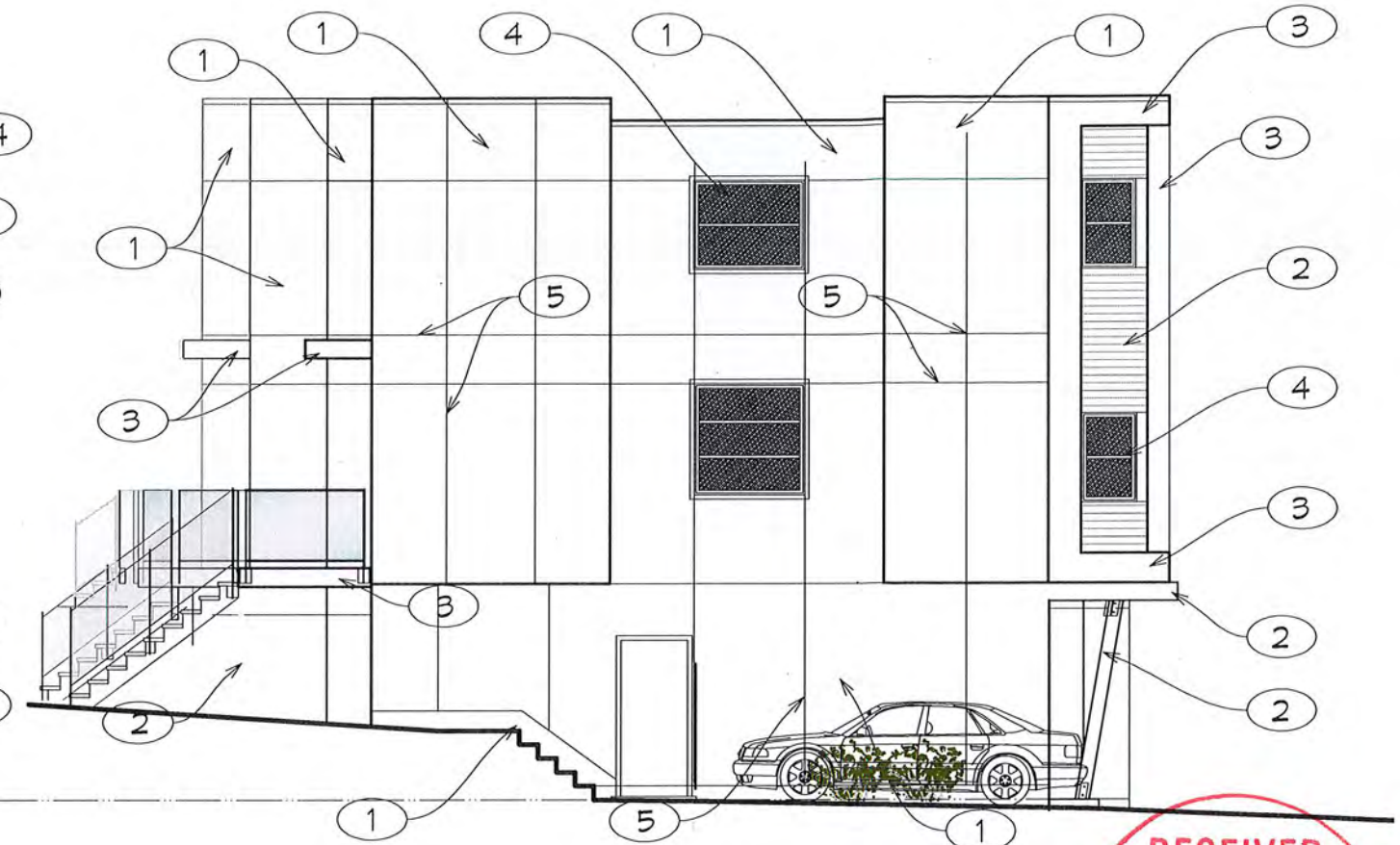
REV B, DP **SK-5**







**BLDG. B**  
**EAST ELEVATION**



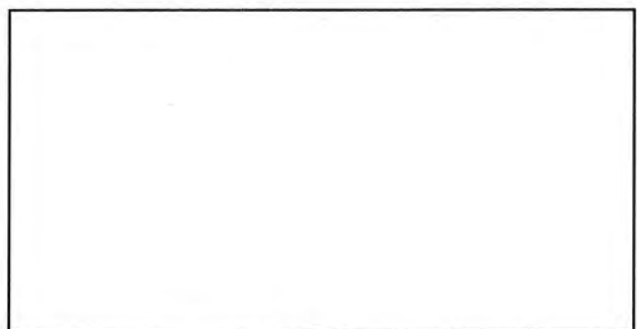
**BLDG. B**  
**SOUTH ELEVATION**



FINISH TYPE 1  
HARDIE PANEL  
IRON GRAY



FINISH TYPE 2  
BENJAMIN MOORE  
ARBORCOAT SEMI-TRANSPARENT  
HIDDEN VALLEY  
ON 4" h CEDAR SIDING



FINISH TYPE 3  
METAL BOX OUTS  
MAKIN METAL  
CAMBRIDGE WHITE



FINISH TYPE 4  
WESTECK  
SILVER WINDOW FRAME



FINISH TYPE 6 GARAGE DR  
SHERWIN WILLIAMS AFRICAN  
GREY 9162

**COLOUR SCHEME BUILDING B**  
**PROPOSED REZONING AT**  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C

SCALE = 1/8"=1'-0"

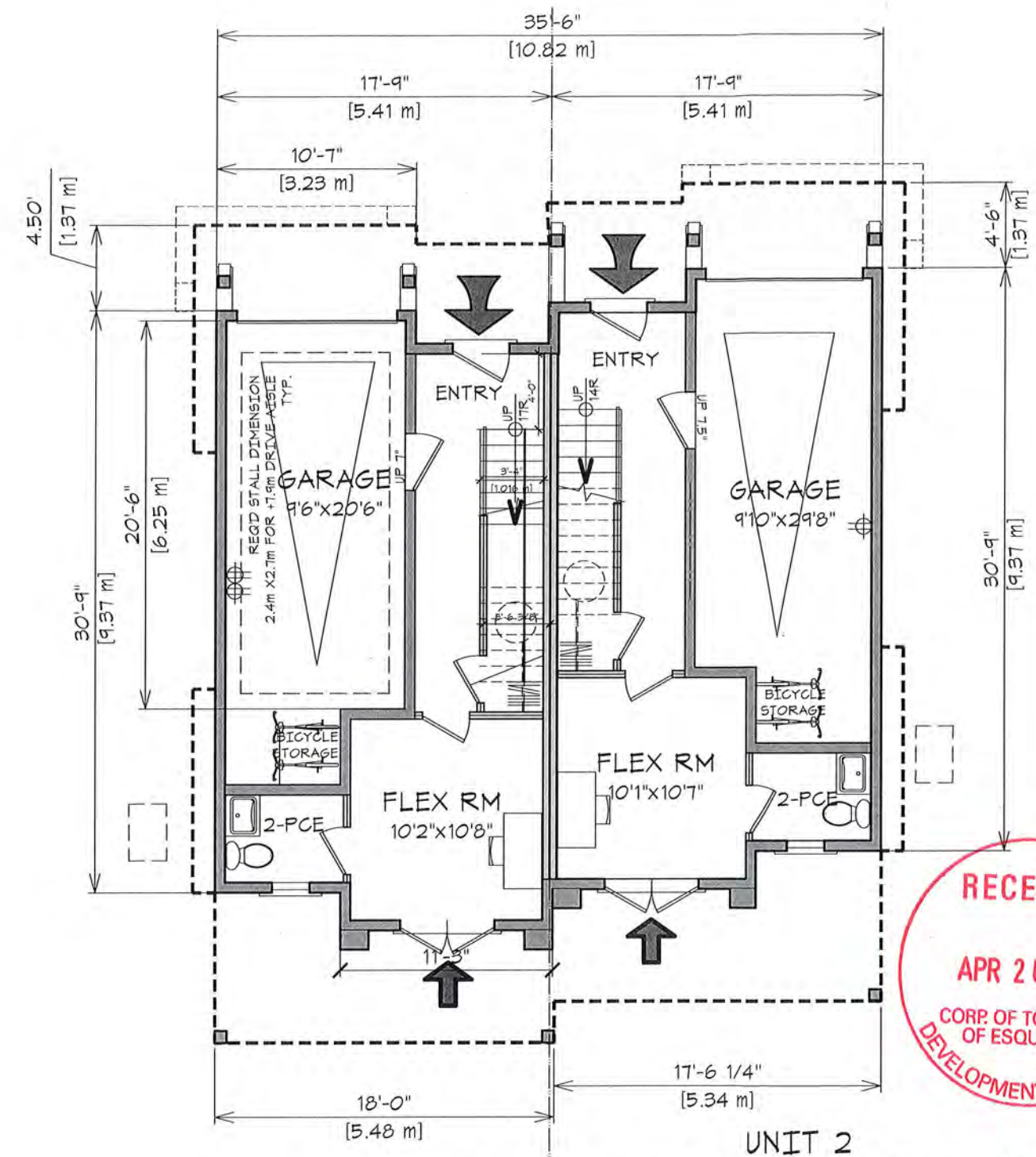
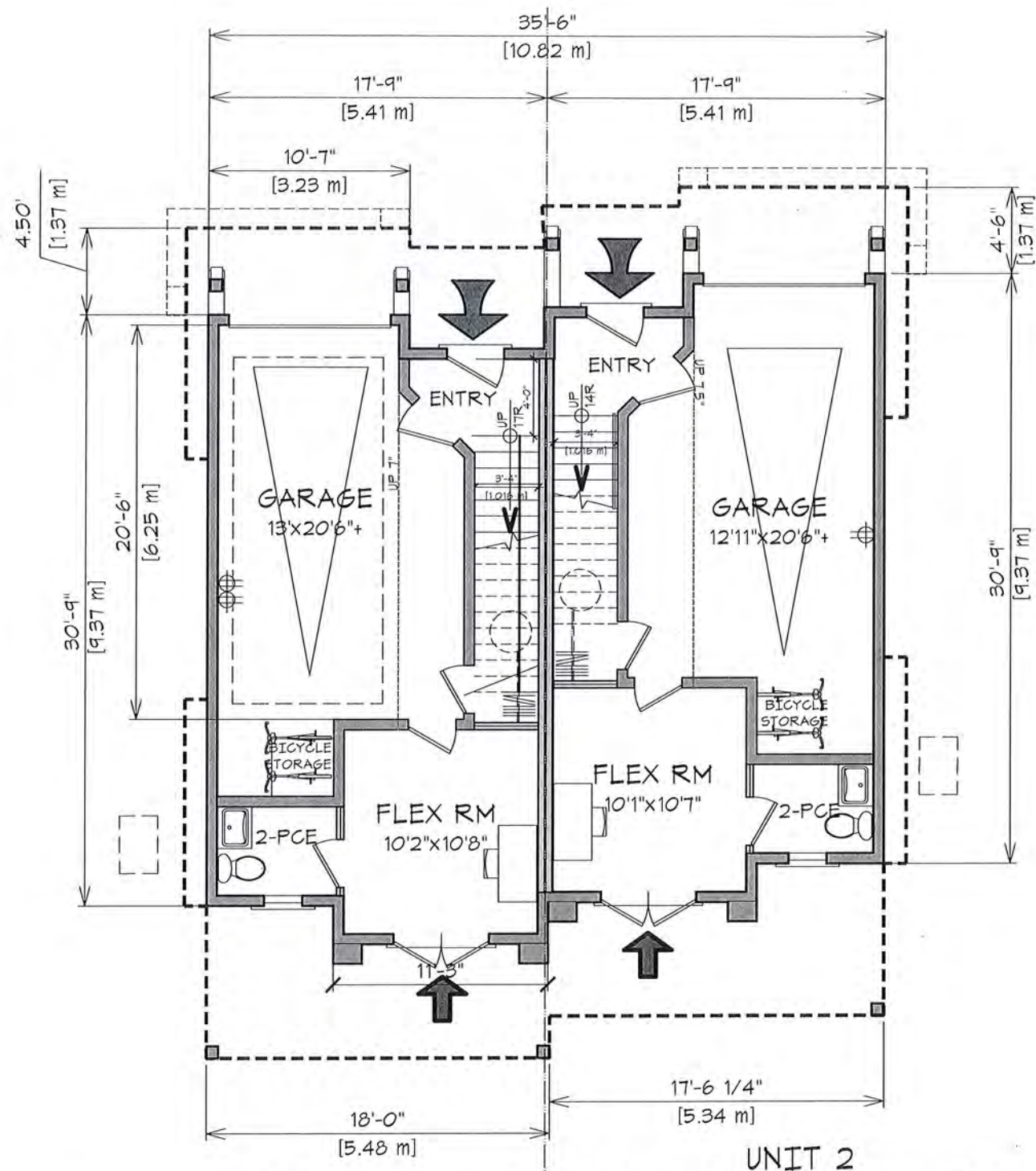
REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.19
B	SUBMIT FOR DP	08.28.19

REV B, DP

**SK-6**







UNIT 1 517.2-36.1 -(271.3 garage) = 209.8 sf  
 506.6 - 44.4 -(272.1) = 190.1 sf

UNIT 1 517.1 -36.1 -(219.2 garage) = 261.8 sf  
 506.6 -44.4 -(219.1 garage) = 243.1

1 GROUND FLOOR PLAN-FULL WIDTH GARAGE  
 SUPP-1 SCALE= 1/8"=1'-0" [399.9 sf] 37.15 sm

1 GROUND FLOOR PLAN- GARAGE & HALL  
 SUPP-1 SCALE= 1/8"=1'-0" [504.9 sf] 46.91 sm

BUILDING A GARAGE-HALL OPTIONS  
 PROPOSED REZONING AT  
 1048-1050 TILlicUM RD.  
 ESQUIMALT B.C

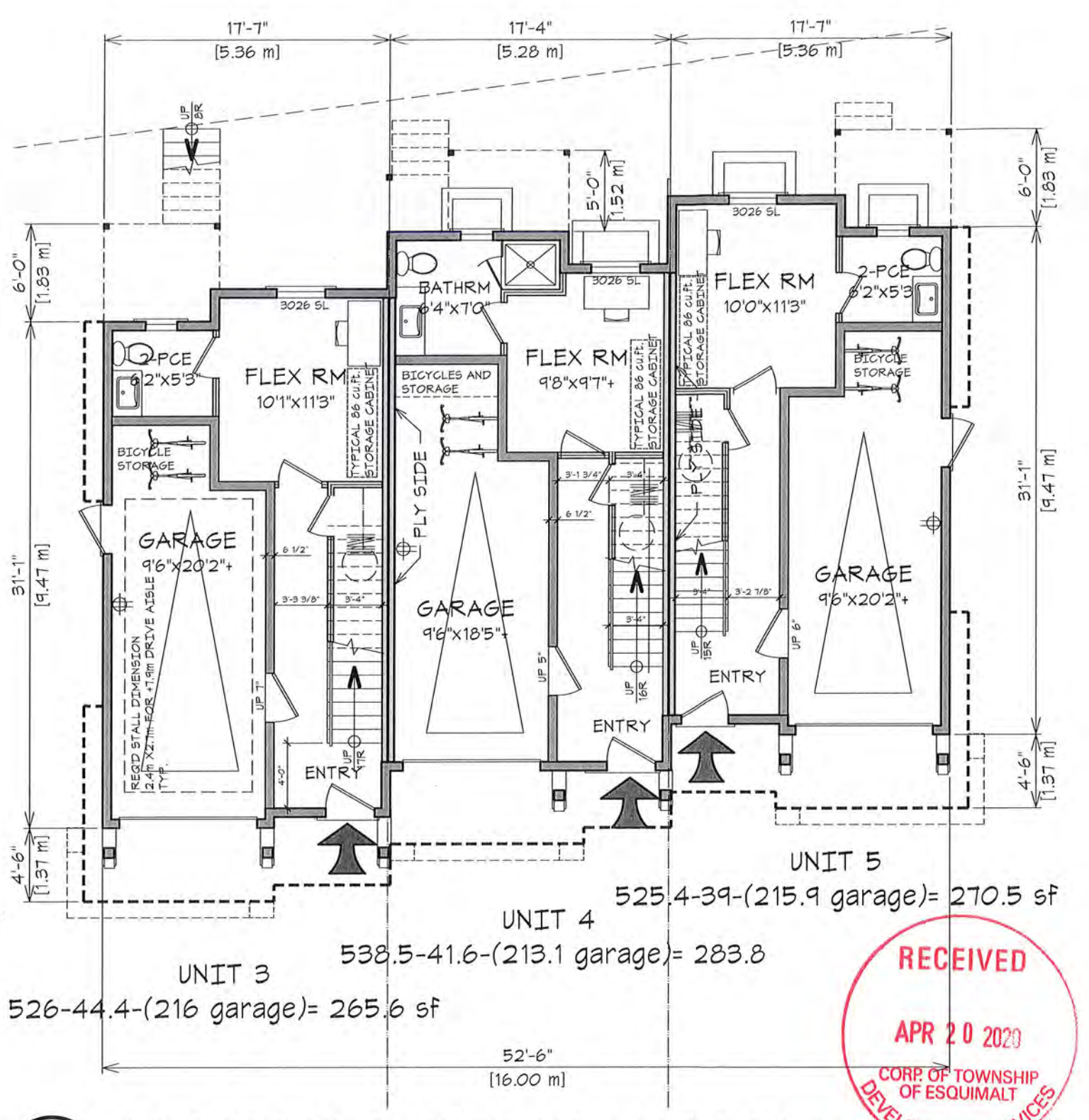
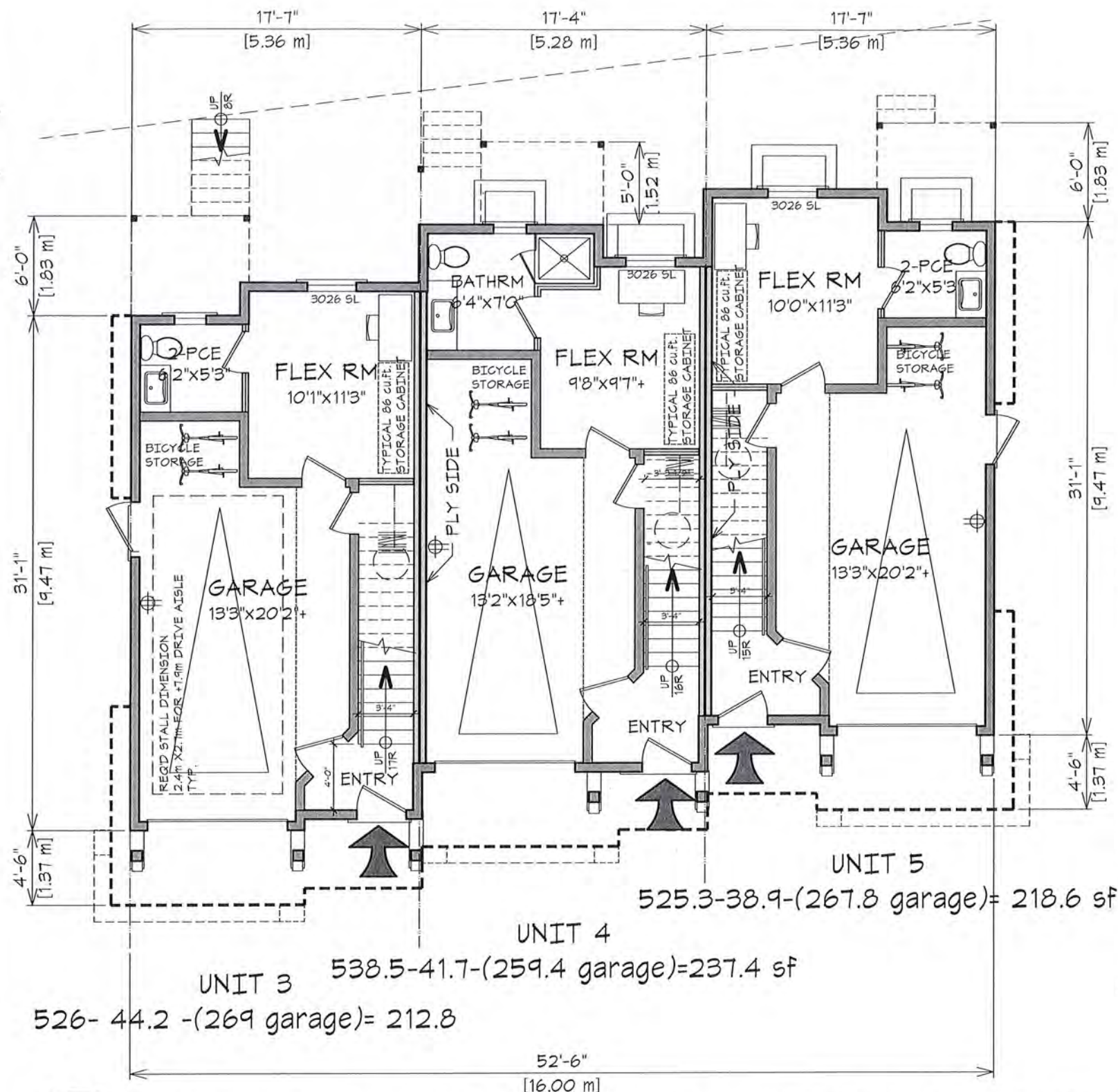
SCALE = 1/8"=1'-0"

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	04.17.20



A SUPP-1





1 GROUND FLOOR PLAN-FULL WIDTH GARAGE  
 SUPP-2 SCALE= 1/8"=1'-0" [668.8 sf] 62.13 sm

2 GROUND FLOOR PLAN- GARAGE & HALL  
 SUPP-2 SCALE= 1/8"=1'-0" [819.9 sf] 76.17 sm

BUILDING B GARAGE-HALL OPTIONS  
 PROPOSED REZONING AT  
 1048-1050 TILlicUM RD.  
 ESQUIMALT B.C  
 SCALE = 1/8"=1'-0"

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	04.17.20



A SUPP-2





9:00 AM

MARCH 20 (EQUINOX)



12:00 PM



3:00 PM

JUNE 21 (SOLSTICE)



9:00 AM



12:00 PM



3:00 PM

SHADOW STUDY

PROPOSED REZONING AT  
1048-1050 TILlicum RD.  
ESQUIMALT B.C

SCALE = 1:300

REVISION & ISSUES	DATE
REV. DESCRIPTION	
A SUPP-1 ADDED TO RE-ZONING APPLICATION	07/05/19

SUP-1





SEPTEMBER 23 (EQUINOX)



9:00 AM



12:00 PM



3:00 PM

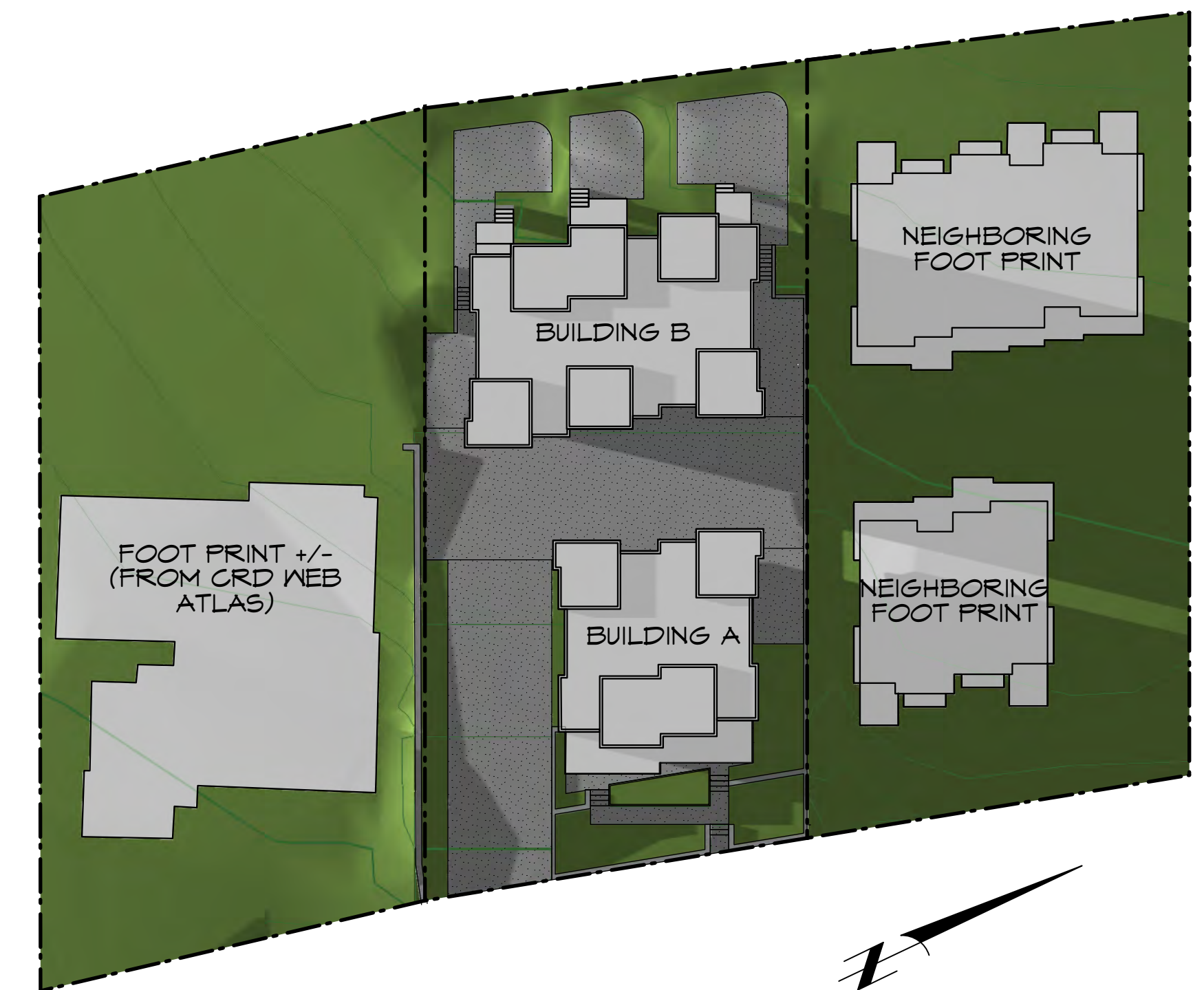
DEC 22 (SOLSTICE)



9:00 AM



12:00 PM



3:00 PM

SHADOW STUDY

PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C

SCALE = 1:300

REVISION & ISSUES	DATE
REV. DESCRIPTION	
A SUPP-2 ADDED TO RE-ZONING APPLICATION	07/05/19



SUP-2



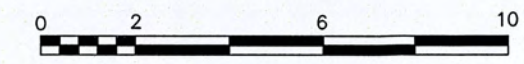
Civic address: 1048 Tillicum Road  
 Victoria, B.C.  
 Parcel Identifier Number 005-010-390

**B.C. Land Surveyor's  
 Sketch Plan of:**

Proposed building locations on  
 Lot D, Section 10, Esquimalt  
 District, Plan 11683

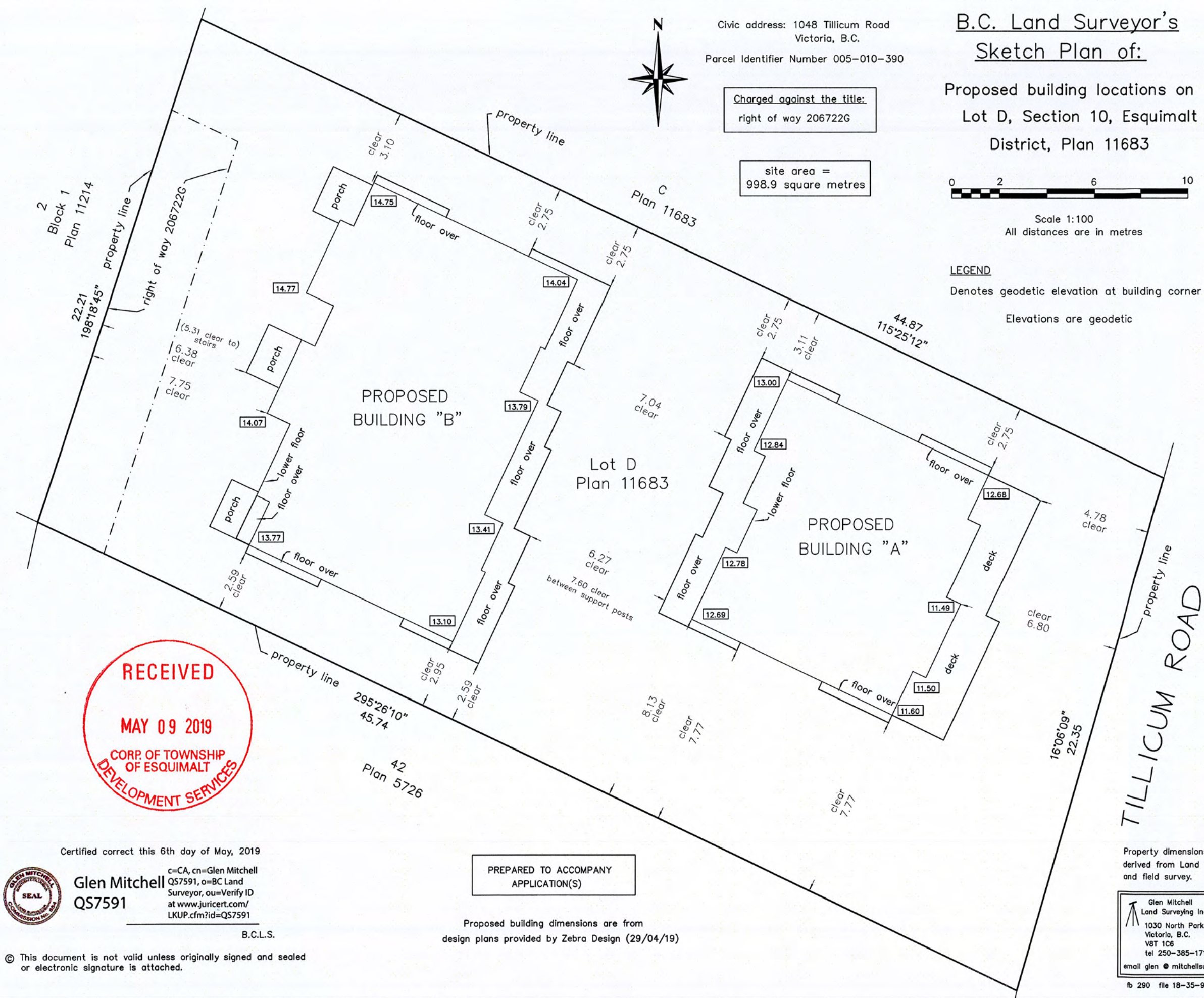
Charged against the title:  
 right of way 206722G

site area =  
 998.9 square metres



Scale 1:100  
 All distances are in metres

**LEGEND** 0.00  
 Denotes geodetic elevation at building corner  
 Elevations are geodetic



**RECEIVED**  
**MAY 09 2019**  
 CORP. OF TOWNSHIP  
 OF ESQUIMALT  
 DEVELOPMENT SERVICES



Certified correct this 6th day of May, 2019  
**Glen Mitchell**  
 QS7591  
 c=CA, cn=Glen Mitchell  
 QS7591, o=BC Land  
 Surveyor, ou=Verify ID  
 at www.juricert.com/  
 LKUP.cfm?id=QS7591

B.C.L.S.

PREPARED TO ACCOMPANY  
 APPLICATION(S)

Proposed building dimensions are from  
 design plans provided by Zebra Design (29/04/19)

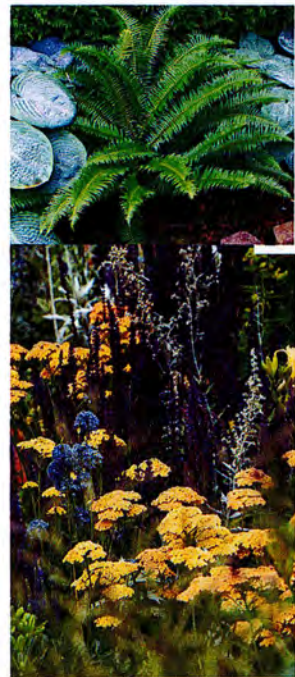
Property dimensions are  
 derived from Land Title Plans  
 and field survey.

Glen Mitchell  
 Land Surveying Inc.  
 1030 North Park Street  
 Victoria, B.C.  
 V8T 1C6  
 tel 250-385-1712  
 email glen @ mitchellsurvey.ca

© This document is not valid unless originally signed and sealed  
 or electronic signature is attached.



LANDSCAPE CONCEPT PLAN



POLYSTICHUM MUNITUM

ACHILLEA, SALVIA, HEMEROCALLIS



8X POPULUS TREMULA 'ERECTA'  
WOODEN FENCES ON RETAINING WALLS TO RIGHT OF WAY  
STAINED BLACK TOTAL HEIGHT AT 1800MM



ALLIUM CERNUUM

LAVANDULA ANGUSTIFOLIA



ACHILLEA MILLEFOLIUM

QUERCUS GARRYANA



POPULUS TREMULA 'ERECTA'



ROSMARINUS 'HUNTINGTON CARPET'



PINUS CONTORTA

PLANTED RAIN SWALE

1X CORNUS 'EDDIE'S WHITE WONDER'

BACK YARD FENCING



ALLIUM CERNUUM

LAVANDULA ANGUSTIFOLIA

EXISTING FENCE

1X PINUS CONTORTA

DECORATIVE TRENCH DRAIN

BICYCLE STORAGE

WALKING PATH SAME GRADE AS DRIVEWAY  
WITH DIFFERENT PAVING PATTERN

REFUSE AREA  
ENCLOSED WITH BLACK WOODEN  
GATES AND FENCING. 48" HEIGHT,  
1X4" HORIZONTAL SLATS  
PLACED 1" APART  
EACH STALL WILL  
STEP WITH GRADE

PLANTED DRAINAGE SWALE

UNIT PAVERS

3X POPULUS TREMULA 'ERECTA'

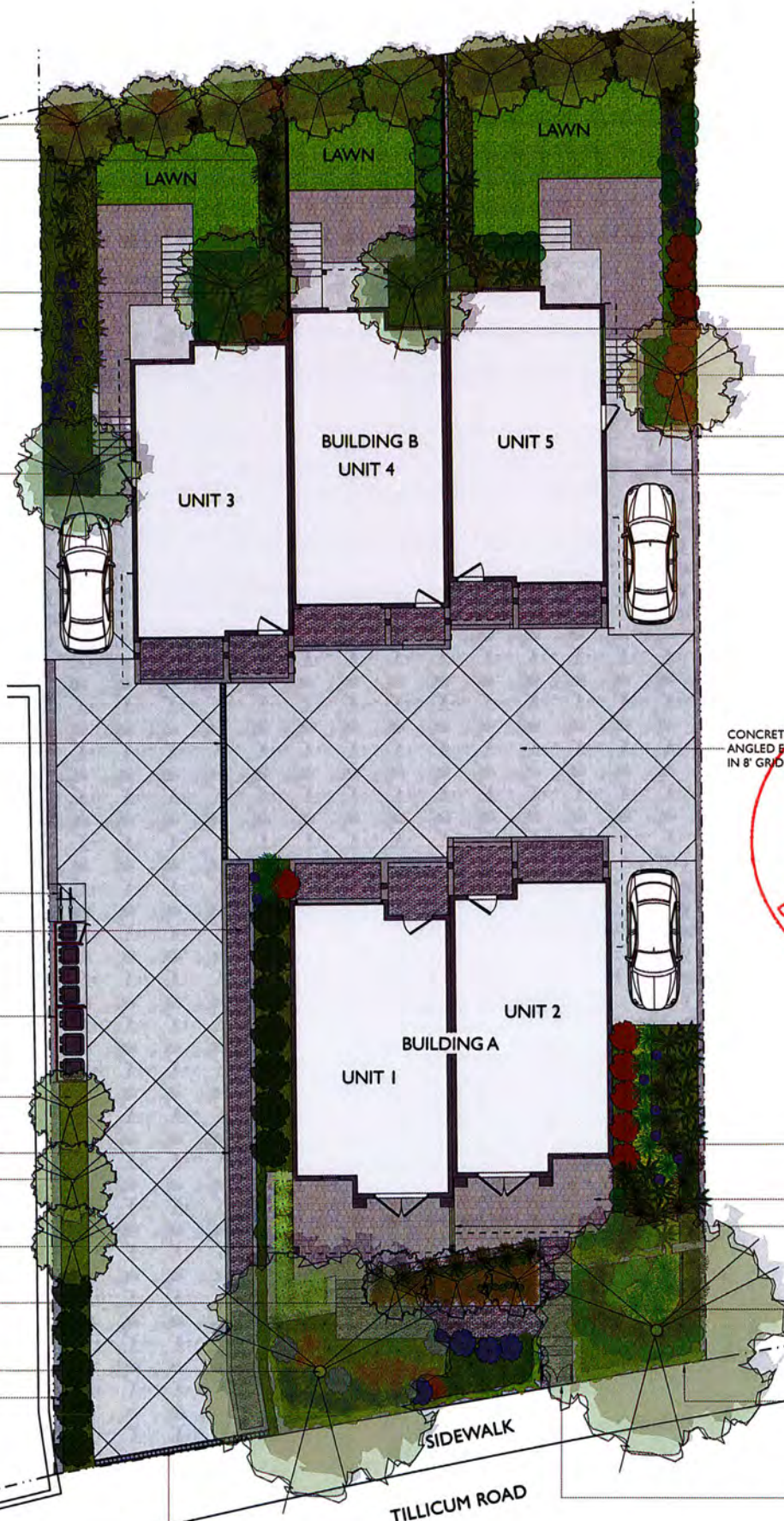
BLAST ROCK WALL  
TOP OF WALL AT PATIO GRADE  
BOTTOM OF WALL AT NATURAL GRADE

BLAST ROCK PLANTER BED 37.5" HIGH AT BOTTOM,  
TOP AT PATIO GRADE

2X QUERCUS GARRYANA  
BLAST ROCK WALL WILL STEP UP  
WITH GRADE TO RETAIN NEIGHBOURING SITE

PROPERTY LINE

DECORATIVE TRENCH DRAIN



KOELERIA MICRANTHA



SALVIA NEMEROSA AND  
ECHINACEA SPECIES

CORNUS 'EDDIE'S WHITE WONDER'

BUILDING B PATIOS WILL BE UNIT PAVERS

1X CORNUS EDDIE'S WHITE WONDER

1X ACER CIRCINATUM

PERIMETER CONCRETE RETAINING WALL WILL STEP UP WITH GRADE  
42" METAL FENCE ON WALL WHERE HEIGHT IS GREATER THAN 24"

BLAST WALL AT APPROX. 6' WITH 42" BLACK METAL FENCE

BLAST ROCK WALL



CONCRETE DRIVE AISLE WITH  
ANGLED EXPANSION JOINT  
IN 8' GRID



STEEL GATE WITH BLACK INLAY  
AND BLACK METAL FENCING

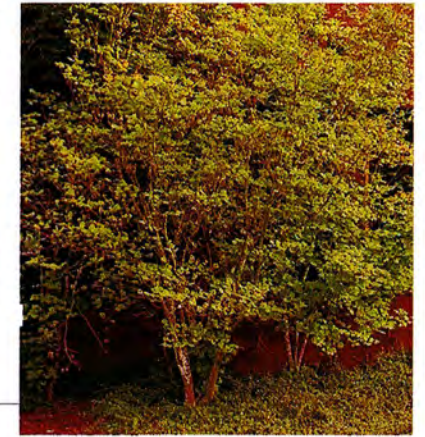


SWALE WILL TAKE EXCESS WATER FROM  
PARKING AREA TO GARDENS  
AND CUT THROUGH STONEWALL

UNIT PAVER PATIOS

1800MM PRIVACY SCREEN

ACER CIRCINATUM



BLAST ROCK WALL  
TOP OF WALL AT PATIO GRADE  
BOTTOM OF WALL AT NATURAL GRADE

BLAST ROCK WALL  
2' HIGH

DOUBLE SELF-CLOSING GATE

**Greenspace Designs**  
Sustainable Landscape Design

PROJECT TITLE ::  
LANDSCAPE PLAN for  
ANDREW MILLS  
1048-1050 TILlicUM ROAD, ESQUIMALT, BC

PAGE TITLE ::  
LANDSCAPE CONCEPT PLAN

DATE ::  
MAY 1, 2019  
revised AUGUST 27, 2019  
revised FEBRUARY 14, 2020  
revised MARCH 6, 2020

SCALE ::  
1:96





## TECHNICAL MEMO

DATE: July 26, 2019  
 PROJECT NO: 04-19-0262  
 PROJECT: 1048 Tillicum Road  
 SUBJECT: Access Review

TO: Andrew Mills – Owner/Developer

PREPARED BY: Caitlyn Quach, Co-op Student

REVIEWED BY: Tyler Thomson, MCIP RPP PTP – Associate & Transportation Planner



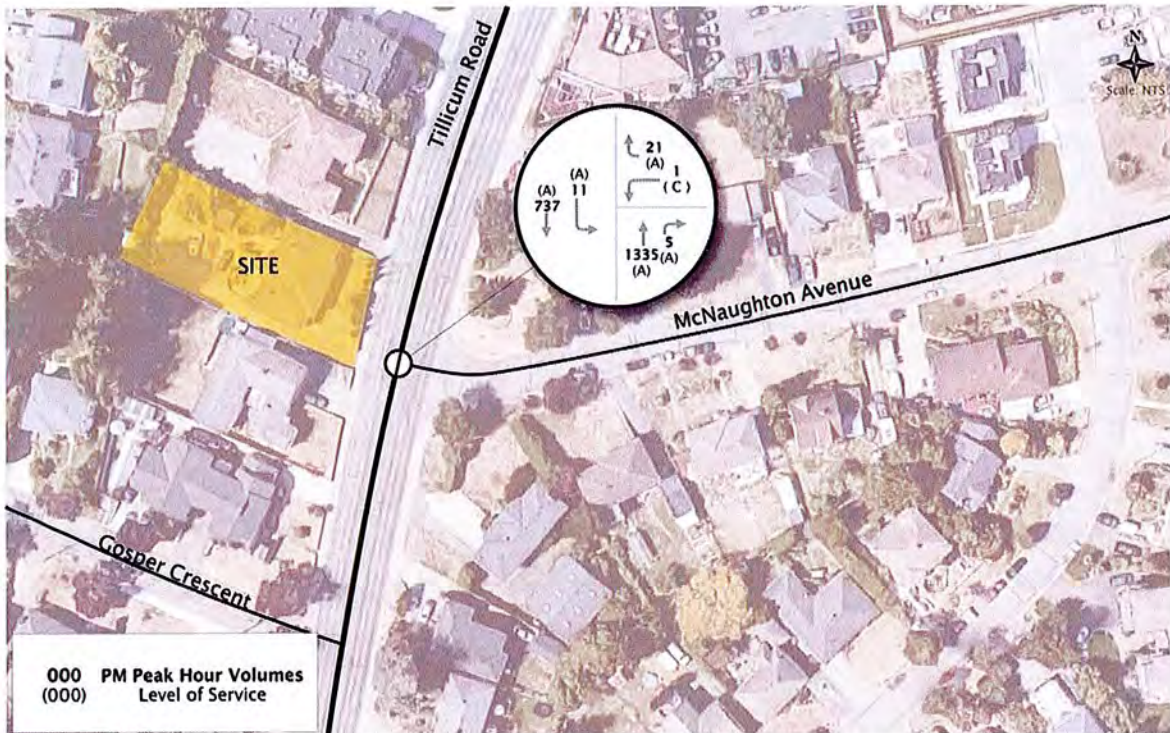
### 1. INTRODUCTION

This technical memo addresses the Esquimalt Advisory Planning Commission's request for a review of traffic management (specifically regarding the northbound left turn into the site from Tillicum Road) for the proposed re-development of 1048 Tillicum Road prepared by Zebra Design. Currently this lot is occupied by a duplex, with a proposed redevelopment for 5 townhouses in two buildings.

### 2. EXISTING CONDITIONS

A Duplex currently occupies 1048 Tillicum Road which is presently a residential two-family lot located just west of the intersection of Tillicum Road and McNaughton Avenue. Tillicum Road is a four lane arterial road with crosswalks on both sides while McNaughton Avenue is a local residential road with no sidewalks. The site is located in front of a key vehicle and cycling route and with nearby access to Gorge Park. Additionally, the site is well served by transit. Bus route 26 has stops in both directions located approximately 100m from the site while bus routes 8, 9, 11, and 14 are also located within a walking distance of approximately 400m.

Existing traffic volume data was collected during the PM peak hour on Wednesday July 25, 2019 from approximately 3pm to 4pm which is summarized in **Figure 2.1**. This was determined to be the overall peak hour on the road network based on traffic count information from the CRD.



**Figure 2.1: Existing Traffic Volumes and Level of Service**

As shown, given the free flow of traffic on Tillicum, there are no significant delays to report based on existing PM peak hour traffic volumes.

### 3. DEVELOPMENT PLAN

Zebra Design has proposed on behalf of the owner/developer a re-zoning of the existing two-family lot to multi-unit residential to permit a proposal for 5 townhouse units within two buildings. The overall proposed floor area of the redevelopment is approximately 7,200 square feet (roughly 670 square meters). The buildings are proposed to be 3 stories high, with a garage, bicycle storage, and 3 bedrooms for each unit. A total of eight parking spaces are proposed: one garage parking space for each unit, and three visitor stalls.

The proposed driveway access is along the south side of the site off of Tillicum Road facing the intersection of Tillicum Road and McNaughton Avenue in the same location as the existing driveway for the duplex. The intersection is unsignalized with free flowing traffic on Tillicum and a stop sign coming out of McNaughton. Left turns are currently allowed at this intersection from all directions. Further, all existing properties have full movement access allowed to their driveways on this section of Tillicum Road. The proposed site plan can be seen in **Figure 3.1**.



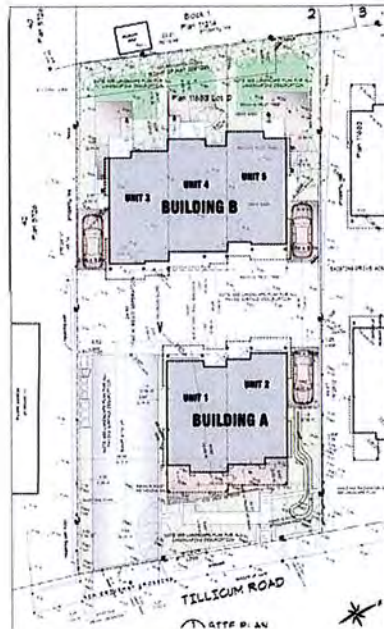


Figure 3.1: Site Plan

4. VEHICLE TRIP GENERATION & TRAFFIC ANALYSIS

This section presents the proposed site vehicle trip generation during the weekday AM and PM peak hour based on trip rates for similar land uses from the Institute of Transportation Engineers' (ITE) Trip Generation Manual (10th Edition).

Tables 4.1 and 4.2 below summarize the anticipated vehicle trip rates and vehicle generated trips based on the average rate from the ITE Trip Generation Manual for the proposed townhouses. Note that single family detached housing ITE #210 was used to be conservative.

Table 4.1: Vehicle Trip Rates

LAND USE	SOURCE	SIZE	UNIT	AM PEAK HOUR			PM PEAK HOUR		
				IN	OUT	TOTAL	IN	OUT	TOTAL
Single family Detached Housing	ITE #210	5	Dwelling Units	0.19	0.56	0.74	0.62	0.37	0.99

Table 4.2 Vehicle Generated Trips

LAND USE	SOURCE	SIZE	UNIT	AM PEAK HOUR			PM PEAK HOUR		
				IN	OUT	TOTAL	IN	OUT	TOTAL
Single family Detached Housing	ITE #210	5	Dwelling Units	1	3	4	3	2	5

Based on this assessment, the proposed site has an estimated trip generation of 4 trips in the AM peak hour and 5 trips in the PM peak hour. This represents approximately 1 additional vehicle movement every 12 minutes.

To understand any potential impact of allowing the left turn into the site, a traffic analysis was conducted using Synchro, a traffic modeling software. To be conservative, 2 inbound left turns (north bound left) and 1 inbound right turn (south bound right) were distributed to the site. Two outbound vehicle trips from the site were distributed equally amongst outbound left and outbound right. Generally, Synchro results indicate that there are minimal anticipated delays or queues that will occur on either the northbound or southbound traffic on Tillicum Road and that there are adequate gaps in traffic for northbound left turning vehicles to access the site which is summarized in **Figure 4.1**.

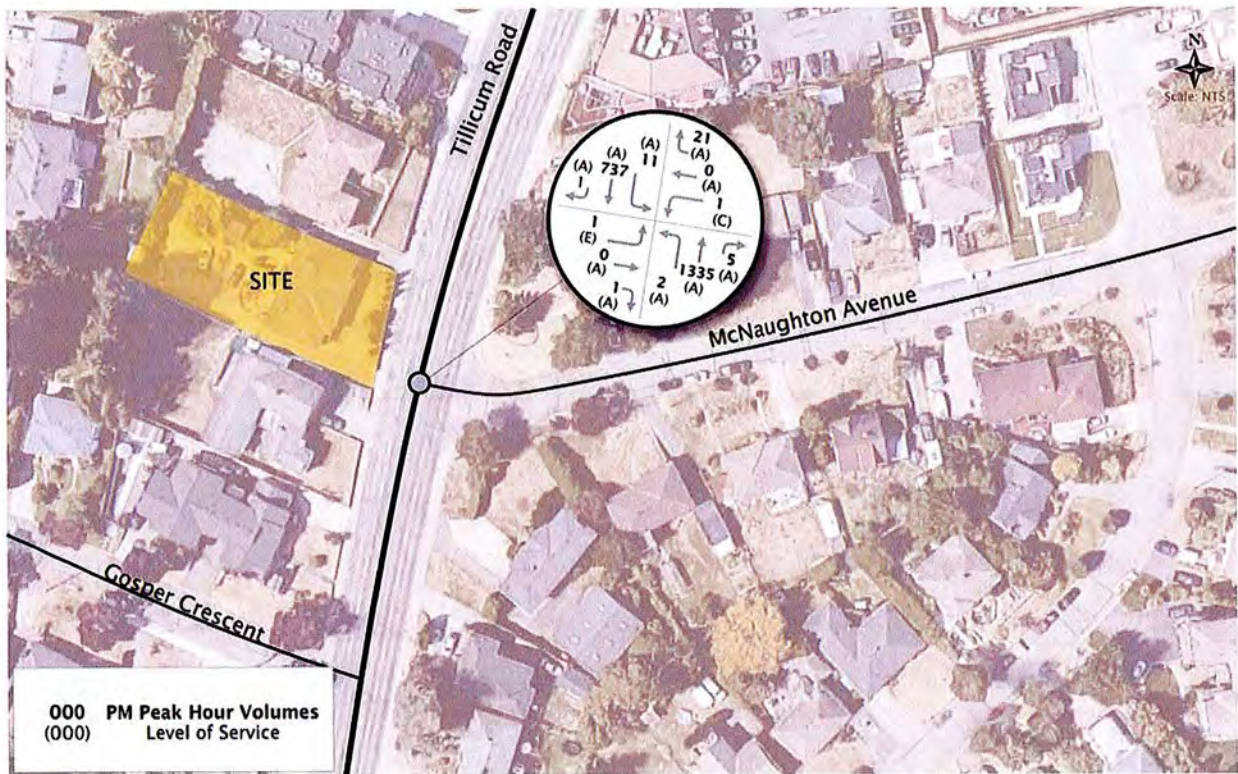


Figure 4.1: Post-Redevelopment Traffic Volumes



The majority of the turning movements operate at level of service A. Delays, on the other hand, are expected for left turning vehicles leaving the site and McNaughton Avenue given the high through traffic volumes on Tillicum.

## 5. CONCLUSIONS

Based on our existing traffic count data and anticipated vehicle trips generated, the proposed redevelopment will have exceptionally minimal impact to the existing intersection at Tillicum Road and McNaughton Avenue. Tillicum Road traffic is anticipated to continue running at LOS A and left turns onto Tillicum Road continue to expect delays. However, queues more than a 1-2 vehicles are not expected on the site or McNaughton Avenue due to the low volume of vehicles turning left onto Tillicum. Overall, the proposed access arrangement is satisfactory from a traffic operations standpoint, and therefore no action is required at this time.





September 10, 2019

Dear Owner / Occupant,

A proposal for rezoning and subdivision is being considered for your neighbourhood, at 1048 Tillicum Road, to allow for the construction of a two unit and a three unit townhouse building.

An opportunity to learn about the application and ask any questions you might have will be occurring on Wednesday October 9, 2019 from 6:00 – 8:00 p.m. at **Greenside Lounge, Gorge Vale Golf Club,** 1005 Craigflower Rd, Victoria, BC V9A 2X9

We cordially invite you to join us, or contact us directly at the phone number, email or address below.

Sincerely,

Rus Collins

David Yamamoto

October 9, 2019

**Public Information Meeting at Gorge Vale Golf Club**  
1005 Craigflower Rd. Esquimalt, B.C.

**Re: Rezoning and Development Permit for Townhouse**  
**Proposal at 1048-1050 Tillicum Rd.**

**Attendance Register**

SIGNATURE/ PRINT NAME	ADDRESS	DATE
GEORGINA HOOD	106-1083 Tillicum Rd	OCT. 9, 2019
<i>Georgina Hood</i>		
CHENYS BRADFORD	107-1083 Tillicum Rd	OCT 9, 2019
<i>Bradford</i>		
KDITH HILLS	108-1083 TILlicum Rd	OCT 9, 2019
<i>Kdith E. Hills</i>		





**Re: PROPOSED RE-ZONING AT 1048-1050 TILLICUM RD.  
MINUTES OF MEETING**

The following are minutes of meeting from the Community meeting held Oct. 9, 2019 at the Greenside Lounge, Gorge Vale Golf Club, 1005 Craigflower Road, Victoria B.C. in the hours 6:30 to 8:30 pm.

Format: All drawings submitted for the rezoning were mounted on easels. David Yamamoto of Zebra Group and Andrew Mills, the owner, were present to explain the project and answer any questions

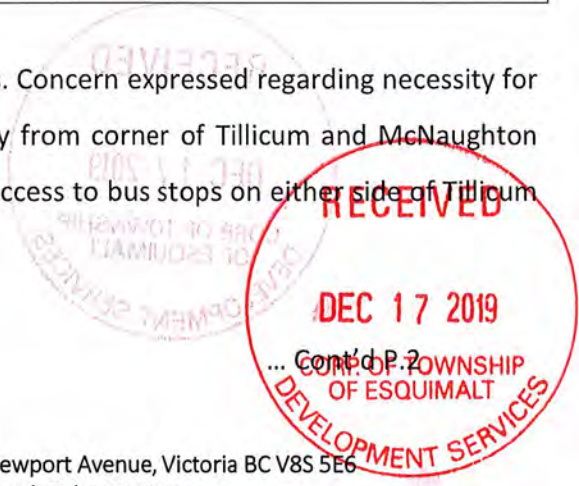
See attached for list of drawings presented, copy of invitation mailed/hand-delivered to all neighbours within 100 metres, and attendance roll with contact information.

The following comments were received.

COMMENT BY:	ADDRESS/CONTACT:
Georgina Hood	106 -1083 Tillicum Rd.

**COMMENT(S):**

No objection to re-zoning or proposed townhouses. Concern expressed regarding necessity for safe pedestrian crossing of Tillicum Rd., preferably from corner of Tillicum and McNaughton Ave., alternately in front of Gorge Park to permit access to bus stops on either side of Tillicum Rd.



... Cont'd P. 2  
COM. OF TOWNSHIP  
OF ESQUIMALT



2.

COMMENT BY:	ADDRESS/CONTACT:
G. Bradford	107- 1083 Tillicum Rd.

COMMENT(S):

No objection to re-zoning or proposed townhouses. Concern expressed regarding necessity for safe pedestrian crossing of Tillicum Rd., preferably from corner of Tillicum and McNaughton Ave., alternately in front of Gorge Park to permit access to bus stops on either side of Tillicum Rd.

COMMENT BY:	ADDRESS/CONTACT:
Edith Hills	108- 1083 Tillicum

COMMENT(S):

No objection to re-zoning or proposed townhouses. Concern expressed regarding necessity for safe pedestrian crossing of Tillicum Rd., preferably from corner of Tillicum and McNaughton Ave., alternately in front of Gorge Park to permit access to bus stops on either side of Tillicum Rd.

END OF MINUTES



List of Drawings presented at Public Meeting, Greenside Lounge, Gorge Vale Golf Club:

Drawings:

Drawings as submitted for Rezoning application, revised Aug. 14, 2019:

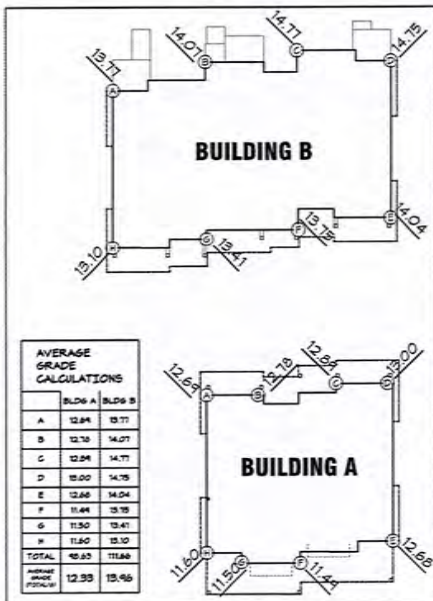
- SK-1 thru SK-9 issued by Zebra Design
- Shadow Study issued July 5, 2019 by Zebra Design
- Landscape Drawing by Greenspace Designs revised August 27, 2019



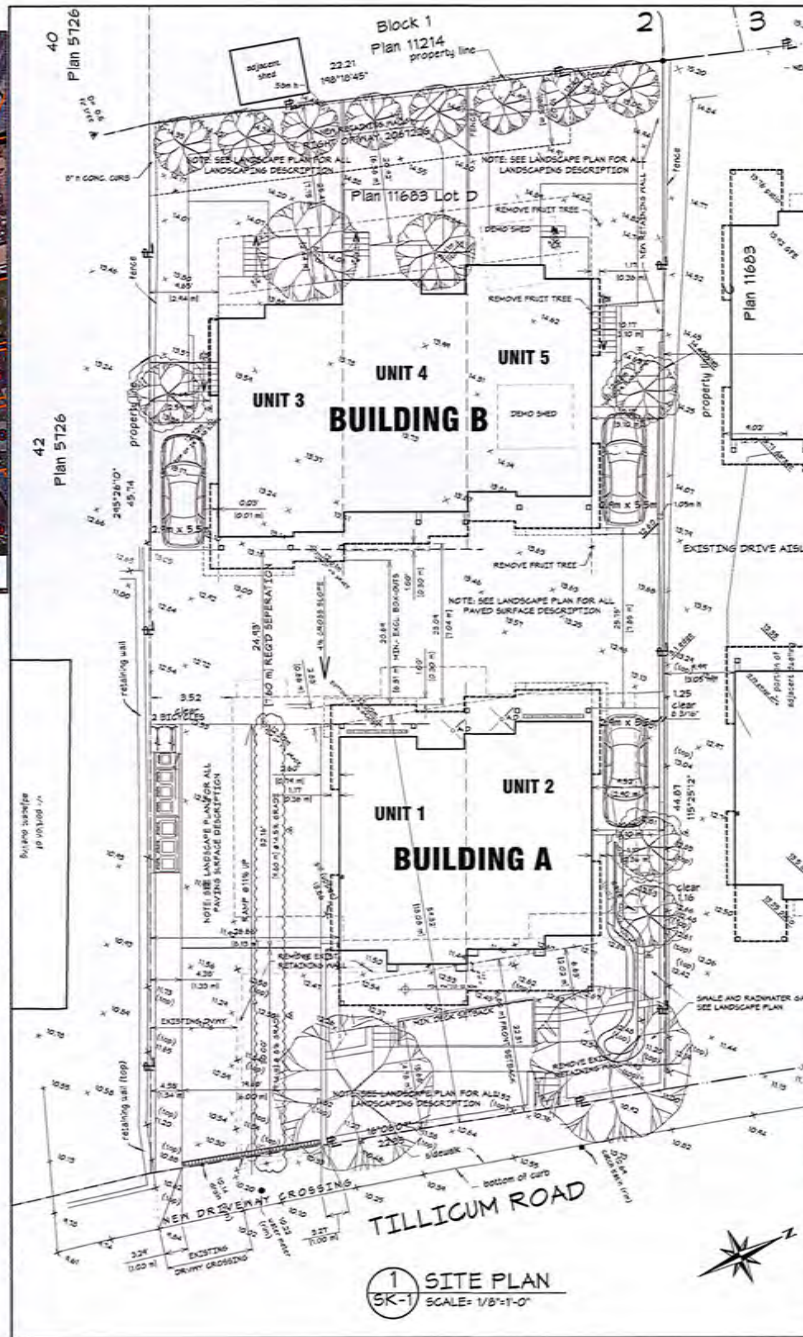




**2** CONTEXT PLAN  
SK-1 SCALE: NTS



**3** ELEVATIONS FOR AVERAGE GRADE  
SK-1 SCALE: NTS



**1** SITE PLAN  
SK-1 SCALE: 1/8"=1'-0"

**PROJECT DATA**

LEGAL DESCRIPTION  
LOT D, SECTION D,  
ESQUIMALT DISTRICT, PLAN 11683

CURRENT ADDRESS  
1043 TILlicium ROAD

ZONING  
CURRENT ZONE: RD-1 (TWO-FAMILY)  
PROPOSED ZONE: CD

SITE AREA  
990.4 m<sup>2</sup> (10,752 sF) PER SURVEY

NO. OF UNITS  
5 (FIVE)

TOTAL COVERAGE =  
1573.5-2140.2/10752 = 34.54%

BLDG. A COV. 146.18 m<sup>2</sup> (1573.5 sF)  
BLDG. B COV. 148.89 m<sup>2</sup> (1240.2 sF)  
TOTAL COV. 345.01 m<sup>2</sup> (3713.7 sF)

FLOOR AREA  
BUILDING A  
UPPER 104.75 m<sup>2</sup> (1131.4 sF)  
MAIN 107.03 m<sup>2</sup> (1152.1 sF)  
GROUND 48.43 m<sup>2</sup> (521.8 sF)  
TOTAL 260.22 m<sup>2</sup> (2805.3 sF)

FLOOR AREA  
BUILDING B  
UPPER 162.59 m<sup>2</sup> (1750.5 sF)  
MAIN 180.59 m<sup>2</sup> (1928.6 sF)  
GROUND 76.14 m<sup>2</sup> (820.1 sF)  
TOTAL 399.36 m<sup>2</sup> (4299.2 sF)

**BUILDING HEIGHT**

BUILDING A  
AVERAGE GRADE= 12.33m  
BUILDING HEIGHT = 4.27m (30.41')

BUILDING B  
AVERAGE GRADE= 13.96m  
BUILDING HEIGHT= 1.93m (26.01')

NET INTERIOR  
FLOOR AREA BLDGS. A + B =  
265.22 m<sup>2</sup>, 399.36 m<sup>2</sup>; 664.58 m<sup>2</sup>  
(2854.8-4299.2= 7154.0 sF)

FAR = 7154.0/10,752 = 66%

PARKING COVERED 5 STALLS  
VISITOR 3 STALLS  
TOTAL: 8 STALLS

SETBACKS BUILDING A		
SETBACK TYPE	COMPARE CD-106	PROPOSED
FRONT @ STREET	6.5 m 22.31'	6.50 m 22.31' MIN. @ NE CORNER OF UNIT 1
PERMITTED REDUCTION OF FRONT YARD FOR EXT. DECKS	2.5m 8.20'	2.02m 6.63'
SEPARATION TO BLDG. B AT GRADE	7.6 m 24.93'	7.6 m 24.93'
SIDE NORTH	2.4 m 7.87' (-36m TO CANTILEVER)	3.10 m 10.18' (-36 m TO CANTILEVER)
SIDE SOUTH	7.5 m 24.60' (-36 m TO CANTILEVER)	8.13 m 26.66' (-36 m TO CANTILEVER)

SETBACKS BUILDING B		
SETBACK TYPE	COMPARE CD-84	PROPOSED
REAR	6.4m 21.0'	7.75 m 25.41'
PERMITTED REDUCTION OF REAR YARD FOR EXT. DECKS	2.5m 8.20'	2.44m 8.0'
SEPARATION TO BLDG. A AT GRADE	7.6m 24.93'	7.6 m 24.93'
SIDE NORTH	3.0 m 9.8'	3.10 m (10.11) (-36 m TO CANTILEVER)
SIDE SOUTH	2.4 m 7.87' (-36 m TO CANTILEVER)	2.94 m (9.65) (-36 m @ CANTILEVER)

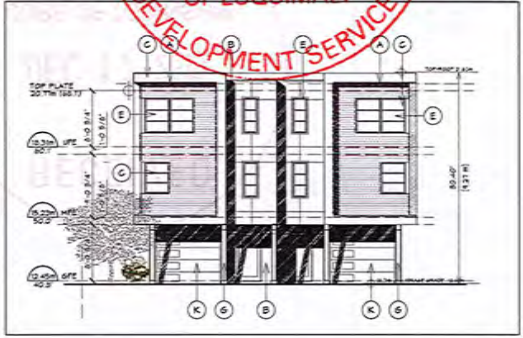
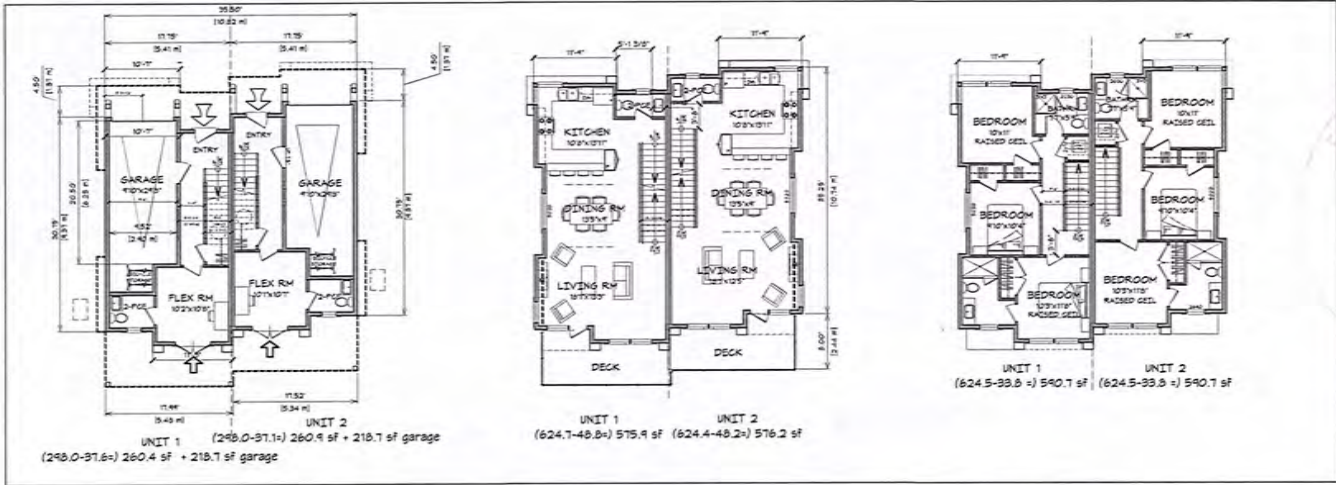
REVISIONS & ISSUES	
REV. DESCRIPTION	DATE
A RE-DRAW APPLICATION	05.07.19
B RE-DRAW APPLICATION	05.07.19
C RE-DRAW APPLICATION	05.07.19
D RE-DRAW APPLICATION	05.07.19
E RE-DRAW APPLICATION	05.07.19
F RE-DRAW APPLICATION	05.07.19
G RE-DRAW APPLICATION	05.07.19
H RE-DRAW APPLICATION	05.07.19
I RE-DRAW APPLICATION	05.07.19
J RE-DRAW APPLICATION	05.07.19
K RE-DRAW APPLICATION	05.07.19
L RE-DRAW APPLICATION	05.07.19
M RE-DRAW APPLICATION	05.07.19
N RE-DRAW APPLICATION	05.07.19
O RE-DRAW APPLICATION	05.07.19
P RE-DRAW APPLICATION	05.07.19
Q RE-DRAW APPLICATION	05.07.19
R RE-DRAW APPLICATION	05.07.19
S RE-DRAW APPLICATION	05.07.19
T RE-DRAW APPLICATION	05.07.19
U RE-DRAW APPLICATION	05.07.19
V RE-DRAW APPLICATION	05.07.19
W RE-DRAW APPLICATION	05.07.19
X RE-DRAW APPLICATION	05.07.19
Y RE-DRAW APPLICATION	05.07.19
Z RE-DRAW APPLICATION	05.07.19



**SITE PLAN & PROJECT DATA**  
**PROPOSED REZONING AT**  
1048-1050 TILlicium RD. 05.07.19  
ESQUIMALT B.C. SCALE = 1/8"=1'-0"





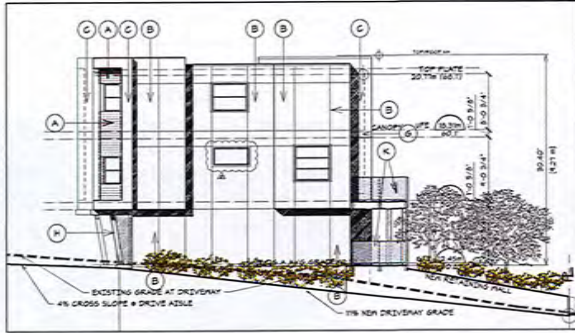


**1 GROUND FLOOR PLAN**  
SCALE= 1/8"=1'-0" 47.50 cm + garages

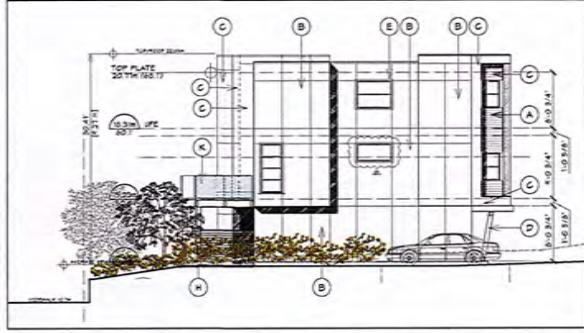
**2 MAIN FLOOR PLAN**  
SCALE= 1/8"=1'-0" 107.03 cm

**3 UPPER FLOOR PLAN**  
SCALE= 1/8"=1'-0" 109.75 cm

**4 WEST ELEVATION**  
SCALE= 1/8"=1'-0"



**5 SOUTH ELEVATION**  
SCALE= 1/8"=1'-0"



**6 NORTH ELEVATION**  
SCALE= 1/8"=1'-0"



**7 EAST ELEVATION**  
SCALE= 1/8"=1'-0"

FINISH SCHEDULE	
A	4" V-GROOVE CEDAR SIDING
B	CONCRETE/STAIN PAVEMENT SAW REVEALS
C	PREFINISHED DOOR-OUTS
D	2x6 TIMBER KNEE BRACE & GARTY BEAM
E	PAINTWORK WITH HORIZONTAL WHITE GRILLS
F	3x3" W/ MINOR/PLUR TECH & GEMAT. PANELS
G	1x10 FASCIA ON PROJECTING CANOPY
H	2x6 TIMBER POST
J	4x4 TIMBER POSTS
K	FR-ENG. GLAZED SALOON GUARDRAILS
L	GARAGE DOOR w/ SIDINGS

**BUILDING A  
PLANS AND ELEVATIONS**

**PROPOSED REZONING AT**  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C.

05.07.19  
SCALE = 1/8"=1'-0"

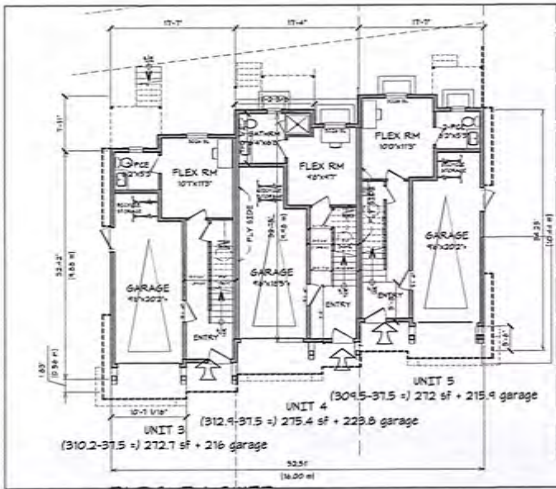
REV B  
**SK-2**

REVISIONS: 1. 2019.05  
2. 2019.05.14  
3. 2019.05.14  
4. 2019.05.14

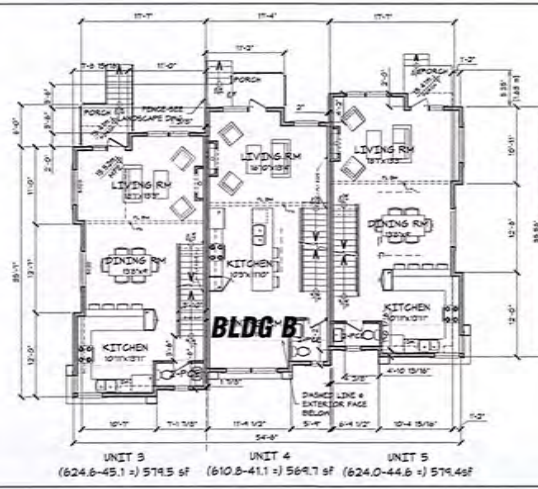
REVISIONS TO BE SUBMITTED TO TOWNSHIP OFFICE

**ZEBRADESIGN**

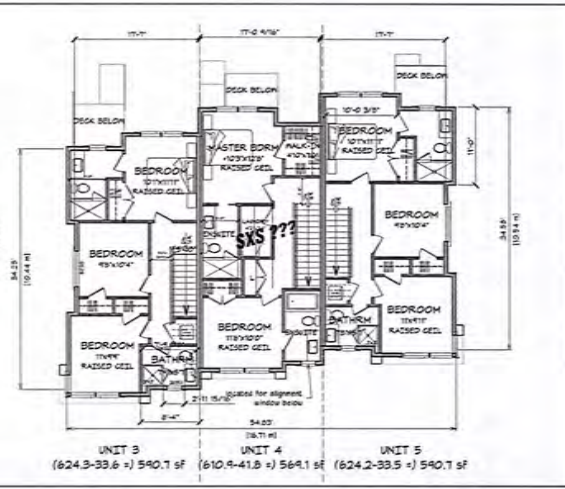




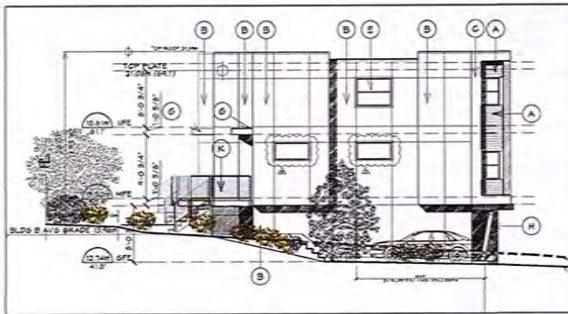
1 GROUND FLOOR PLAN  
SK-3 SCALE: 1/8"=1'-0" 66.22sm + garages



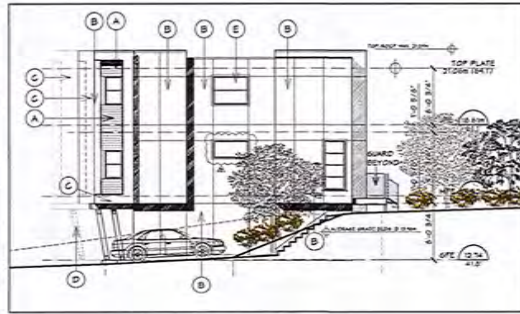
2 MAIN FLOOR PLAN  
SK-3 SCALE: 1/8"=1'-0" 159.52 sm



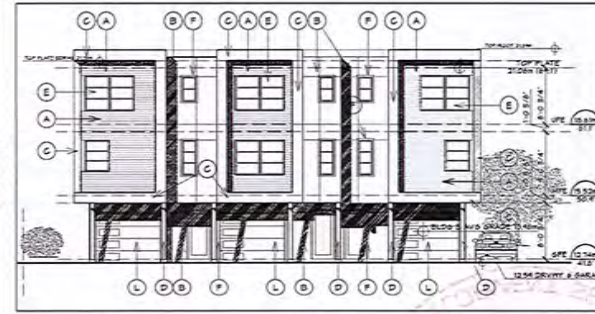
3 UPPER FLOOR PLAN  
SK-3 SCALE: 1/8"=1'-0" 162.58 sm



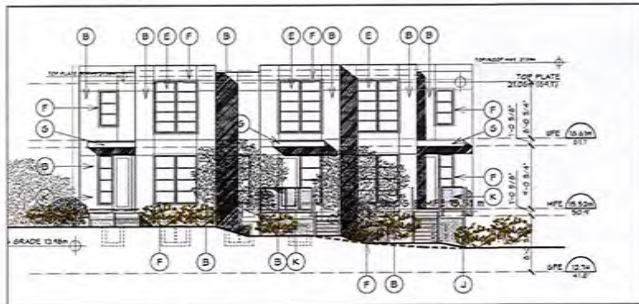
4 SOUTH ELEVATION  
SK-3 SCALE: 1/8"=1'-0"



5 NORTH ELEVATION  
SK-3 SCALE: 1/8"=1'-0"



6 EAST ELEVATION  
SK-3 SCALE: 1/8"=1'-0"



7 WEST ELEVATION  
SK-3 SCALE: 1/8"=1'-0"

BUILDING B  
PLANS AND ELEVATIONS  
PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C.

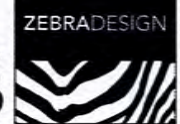
RECEIVED  
DEC 17 2019  
CORP. OF TOWNSHIP  
OF ESQUIMALT  
DEVELOPMENT SERVICES

05.07.19  
SCALE = 1/8"=1'-0"

FINISH SCHEDULE

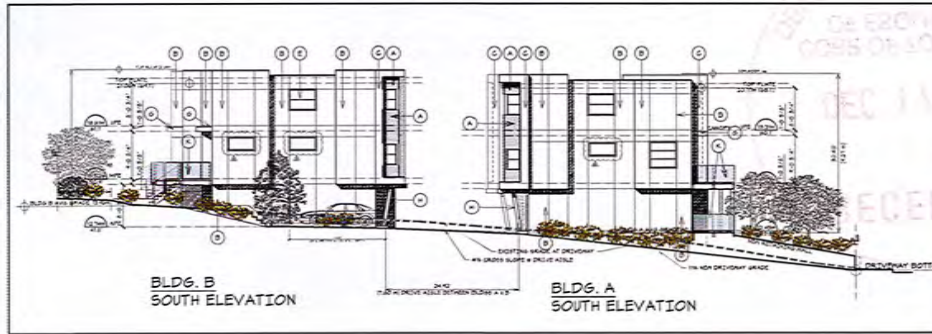
A	4" V-GROOVE CEDAR SIDING
B	CONCRETE PANELS GRAY REVEALS
C	PREFINISHED BOARDS
D	2x2 TIMBER KNEE BRACE & GANTY BEAM
E	PONDING WITH HORIZONTAL MENTION BANISTER
F	2 1/2" x PONDING FOR TRIM & CORNER PANELS
G	1x10 PASCIA ON PROJECTIONS GANTRY
H	2x2 TIMBER POST
J	4x4 TIMBER POSTS
K	PREFIN. GLAZED BALCONY GUARDRAILS
L	GARAGE DOOR & PONDING

REV. B  
SK-3

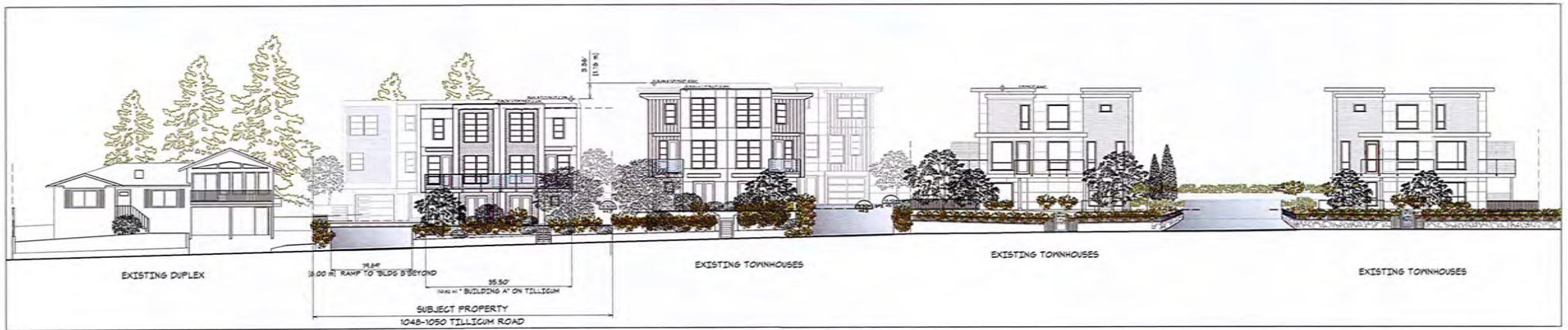


REVISED & ISSUED  
DATE: 12/17/19  
BY: [Signature]  
REVISIONS: APPROVALS  
DATE: 12/17/19  
BY: [Signature]





1 SECTION AT ACCESS DRIVE  
SK-4 SCALE: 3/32"=1'-0"



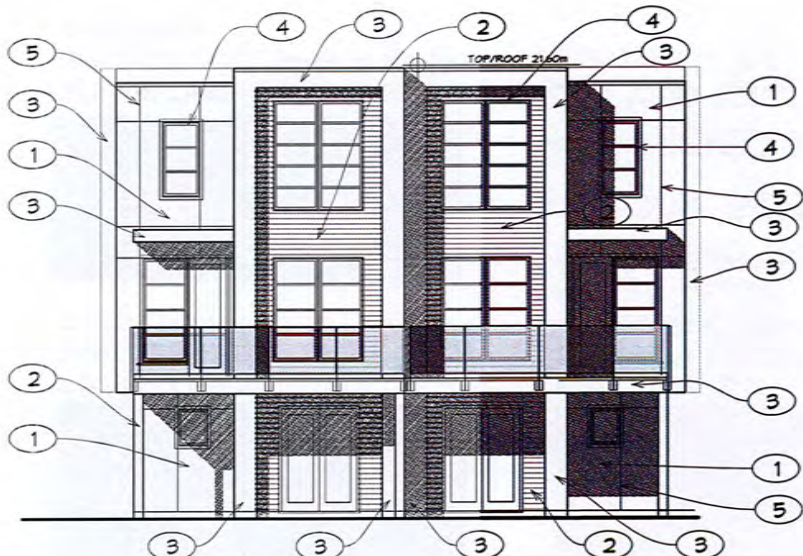
2 STREETScape at TILlicum RD.  
SK-4 SCALE: 3/32"=1'-0"

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	09.07.19

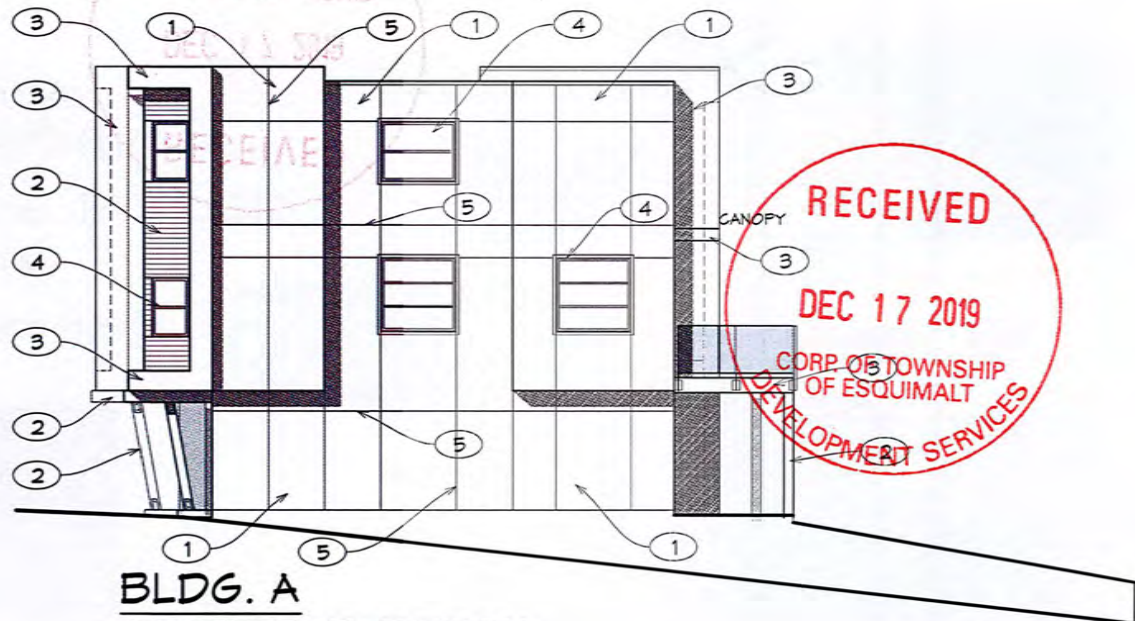
STREETSCAPE & SITE SECTION  
PROPOSED REZONING AT  
1048-1050 TILlicum RD.  
ESQUIMALT B.C. SCALE = 3/32"=1'-0"







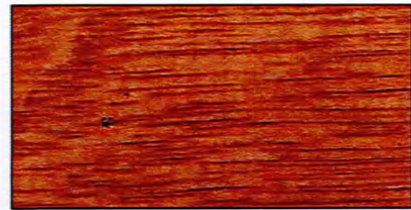
**BLDG. A**  
**EAST ELEVATION/STREET**



**BLDG. A**  
**SOUTH ELEVATION**



FINISH TYPE 1  
HARDIE PANEL  
IRON GRAY



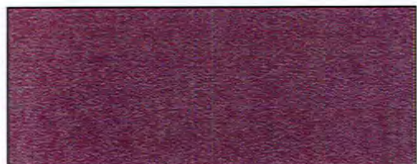
FINISH TYPE 2  
BENJAMIN MOORE  
ARBORCOAT SEMI-TRANSPARENT  
HIDDEN VALLEY  
ON 4" h CEDAR SIDING



FINISH TYPE 3  
METAL BOX OUTS  
MAKIN METAL  
CAMBRIDGE WHITE



FINISH TYPE 4  
WESTECK  
SILVER WINDOW FRAME



FINISH TYPE 5 REVEALS  
LARSON - GUN BARREL XL-382

**COLOUR SCHEME BUILDING A**  
**PROPOSED REZONING AT**  
**1048-1050 TILlicUM RD.**  
**ESQUIMALT B.C**

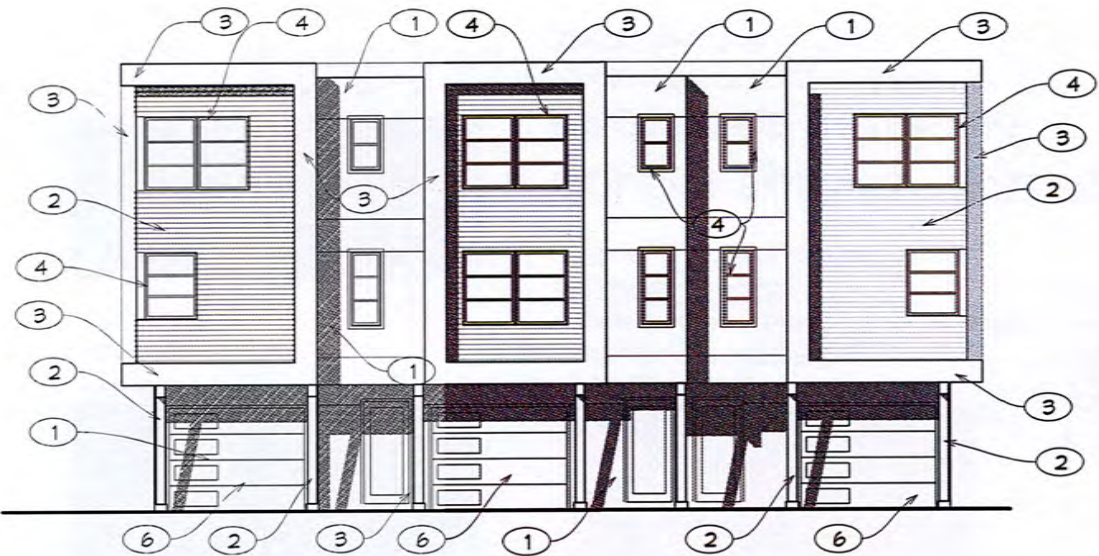
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REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	REZONING APPLICATION	05.07.19

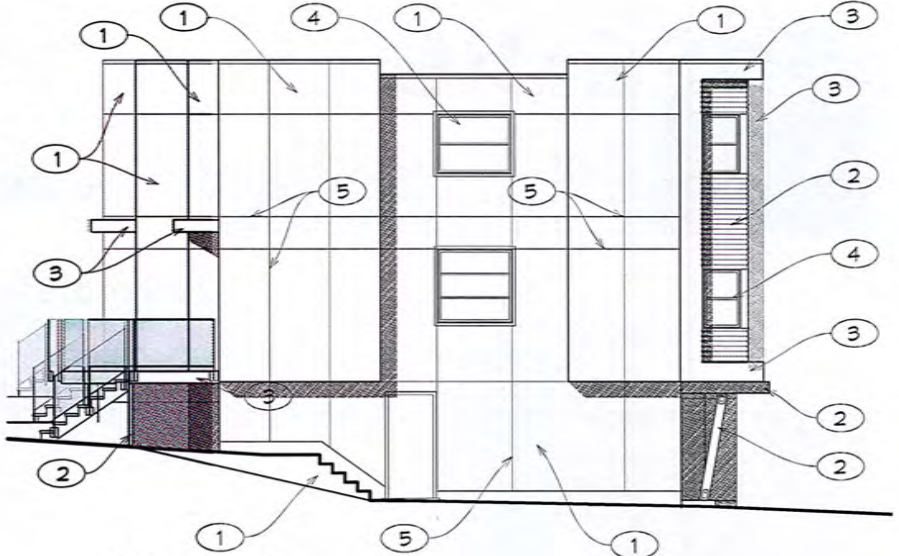
**SK-5**







**BLDG. B**  
**EAST ELEVATION**



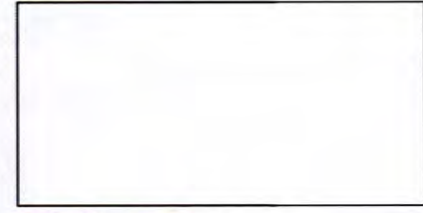
**BLDG. B**  
**SOUTH ELEVATION**



FINISH TYPE 1  
HARDIE PANEL  
IRON GRAY



FINISH TYPE 2  
BENJAMIN MOORE  
ARBORCOAT SEMI-TRANSPARENT  
HIDDEN VALLEY  
ON 4" h CEDAR SIDING



FINISH TYPE 3  
METAL BOX OUTS  
MAKIN METAL  
CAMBRIDGE WHITE

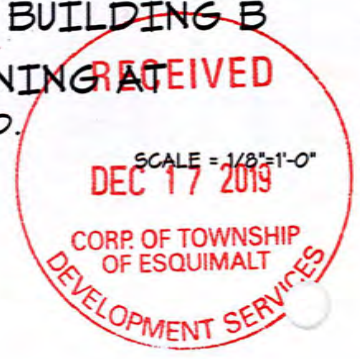


FINISH TYPE 4  
WESTECK  
SILVER WINDOW FRAME



FINISH TYPE 6 GARAGE DR  
SHERWIN WILLIAMS AFRICAN  
GREY 9162

**COLOUR SCHEME BUILDING B**  
**PROPOSED REZONING**  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C.



REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.19
B	SUBMIT FOR DP	08.28.19

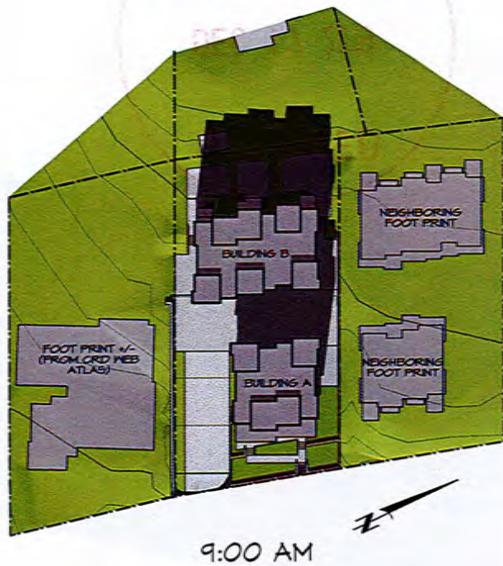
REV B, DP

**SK-6**

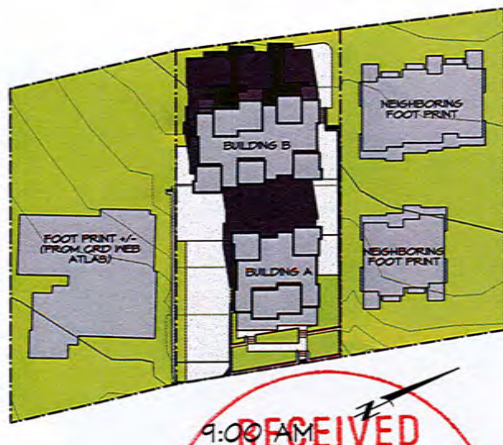
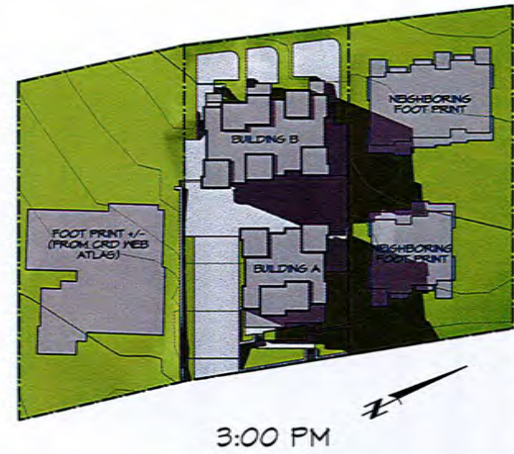
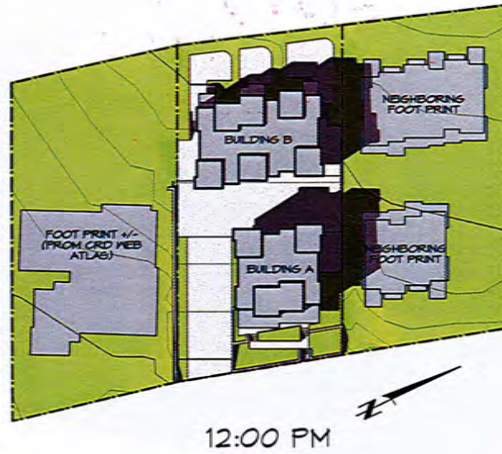




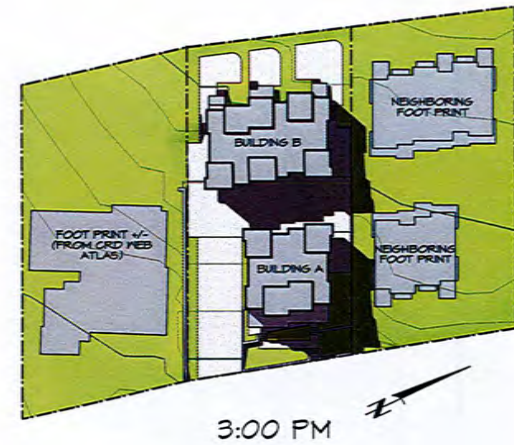
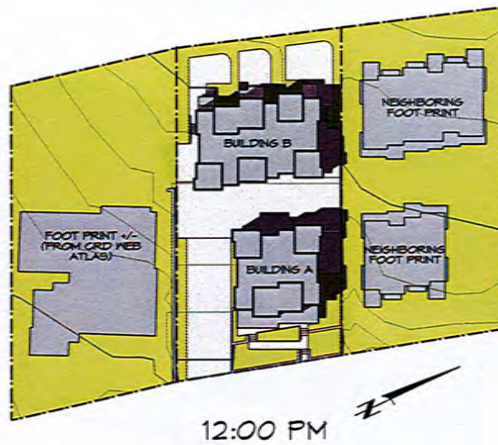
DEVELOPMENT SERVICES  
 OF ESQUIMALT B.C.  
 CORP. OF TOWNSHIP



MARCH 20 (EQUINOX)



JUNE 21 (SOLSTICE)



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 DEC 17 2019  
 CORP. OF TOWNSHIP  
 OF ESQUIMALT  
 DEVELOPMENT SERVICES

SHADOW STUDY

PROPOSED REZONING AT  
 1048-1050 TILlicum RD.  
 ESQUIMALT B.C.

SCALE = 1:300

REVISION #	ISSUES	DATE
1	ADDED TO REZONING APPLICATION	01/18/19

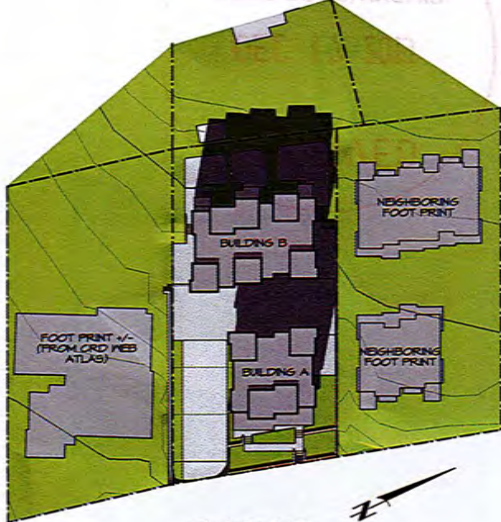
SUP-1



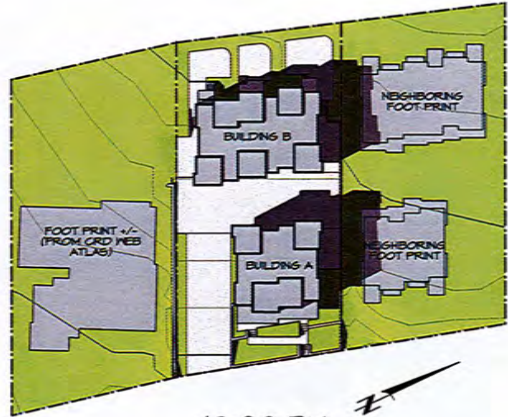


DEVELOPMENT SERVICES  
 OF ESQUIMALT  
 CORP. OF TOWNSHIP

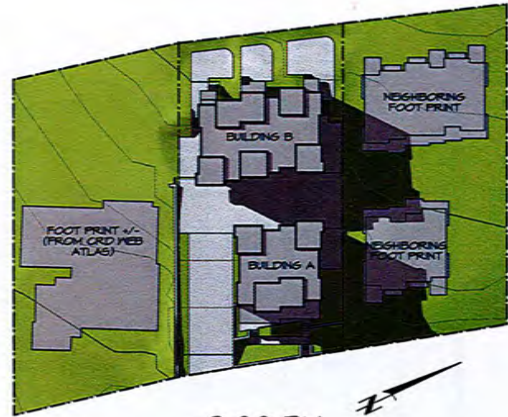
SEPTEMBER 23 (EQUINOX)



9:00 AM



12:00 PM



3:00 PM

DEC 22 (SOLSTICE)

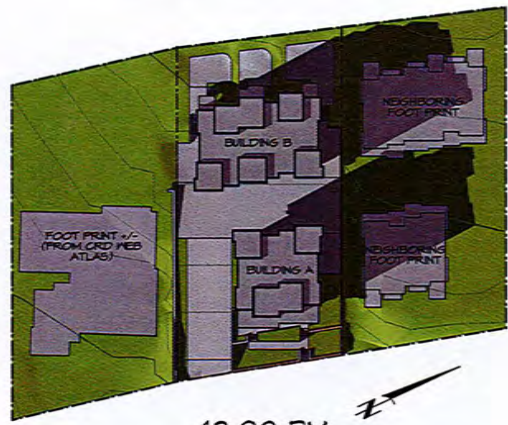


9:00 AM

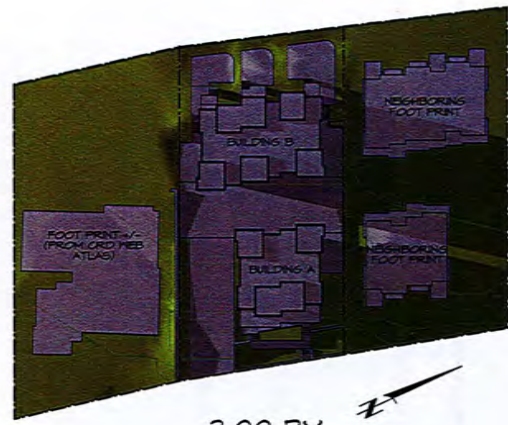
RECEIVED

DEC 17 2019

CORP. OF TOWNSHIP  
 OF ESQUIMALT  
 DEVELOPMENT SERVICES



12:00 PM



3:00 PM

SHADOW STUDY

PROPOSED REZONING AT  
 1048-1050 TILlicUM RD.  
 ESQUIMALT B.C.

SCALE = 1:300

REVISION #	DATE
1	07/01/14
2	
3	
4	

SUP-2

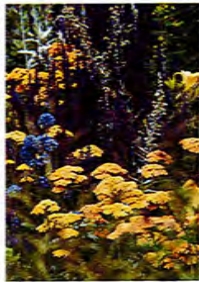




LANDSCAPE CONCEPT PLAN



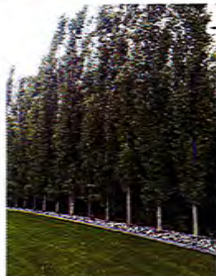
POLYSTICHUM MUNITUM



ACHILLEA SALVIA, HEMEROCALLIS



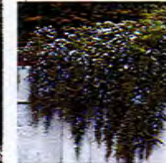
QUERCUS GARRYANA



POPULUS TREMULA 'ERECTA'



PLANTED RAIN SWALE



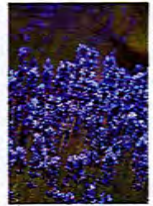
ROSMARINUS HUNTINGTON CARPET



PINUS CONTORTA



ALLIUM CERNUUM



LAVANDULA ANGUSTIFOLIA



ACHILLEA MILLEFOLIUM

WOODEN FENCES ON RETAINING WALLS TO RIGHT OF WAY STAINED BLACK TOTAL HEIGHT AT 1800MM

6X POPULUS TREMULA 'ERECTA'

BACK YARD FENCING

6X CORNUS 'EDDIE'S WHITE WONDER'

6X PINUS CONTORTA

BICYCLE STORAGE

WALKING PATH SAME GRADE AS DRIVEWAY WITH DIFFERENT PAVING PATTERN  
REFUSE AREA ENCLOSED WITH BLACK METAL GATES AND FENCING 48" HEIGHT EACH STALL WITH STEP WITH GRADE

PLANTED DRAINAGE SWALE

PERMEABLE UNIT PAVERS

6X POPULUS TREMULA 'ERECTA'

BLAST ROCK WALL TOP OF WALL AT PATIO GRADE BOTTOM OF WALL AT NATURAL GRADE

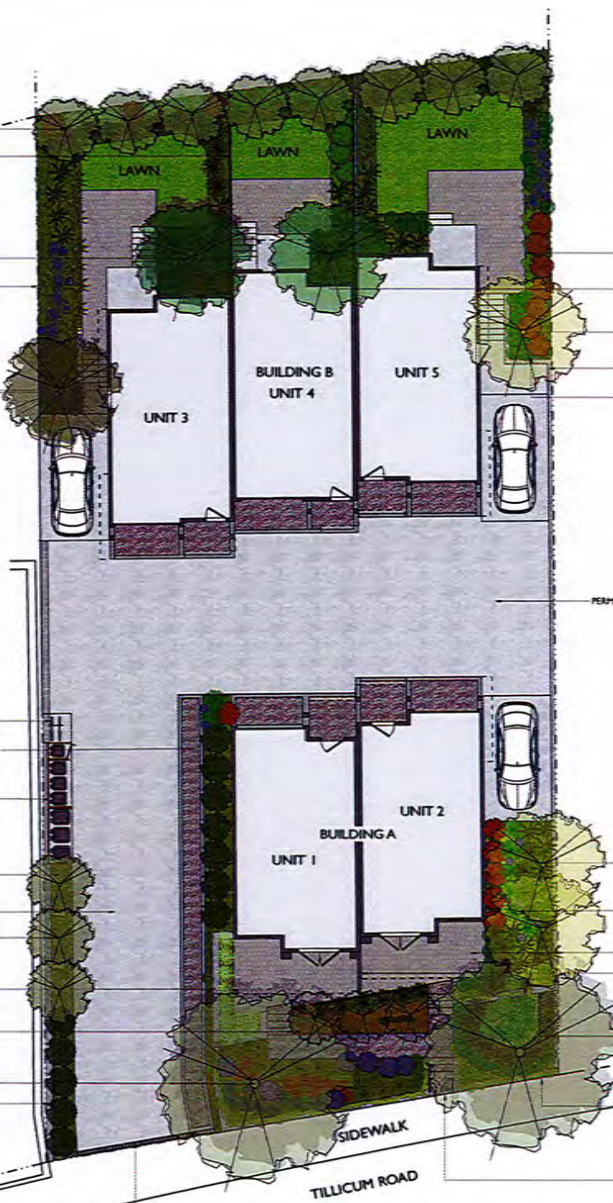
RAISED STEEL PLANTER BED 37.5" HIGH AT BOTTOM, TOP AT PATIO GRADE

6X QUERCUS GARRYANA

BLAST ROCK WALL WILL STEP UP WITH GRADE TO RETAIN NEIGHBOURING SITE

PROPERTY LINE

DECORATIVE TRENCH DRAIN



BUILDING B PATIOS WILL BE UNIT PAVERS

6X CORNUS 'EDDIE'S WHITE WONDER'

6X ACER CIRCINATUM

PER-METER CONCRETE RETAINING WALL ALONG NORTH SIDE WILL STEP UP WITH GRADE  
4" METAL FENCE ON WALL WHERE HEIGHT IS GREATER THAN 24"  
BLAST WALL AT APPROX. 6" WITH 4" BLACK METAL FENCE

PERMEABLE PAVEMENT DRIVE AISLE

STEEL PLANTERS

STEEL GATE WITH BLACK INLAY AND BLACK METAL FENCING

6X ACER CIRCINATUM

SWALE WILL TAKE EXCESS WATER FROM PARKING AREA TO GARDENS AND CUT THROUGH STONEWALL

UNIT RIVER PATIOS

1800MM PRIVACY SCREEN

BLAST ROCK WALL TOP OF WALL AT PATIO GRADE BOTTOM OF WALL AT NATURAL GRADE

BLAST ROCK WALL 2" HIGH

DOUBLE SELF-CLOSING GATE

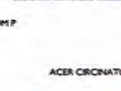


KOELERIA MACRANTHA



SALVIA NEMEROSA AND ECHINACEA SPECIES

CORNUS 'EDDIE'S WHITE WONDER'



**RECEIVED**

**DEC 17 2019**

**CORP. OF TOWNSHIP OF ESQUIMALT DEVELOPMENT SERVICES**

**Greenspace Designs**  
Sustainable Landscape Design

**PROJECT TITLE =**  
LANDSCAPE PLAN for ANDREW MILLS  
1048-1050 TILlicUM ROAD, ESQUIMALT, BC

**PAGE TITLE =**  
LANDSCAPE CONCEPT PLAN

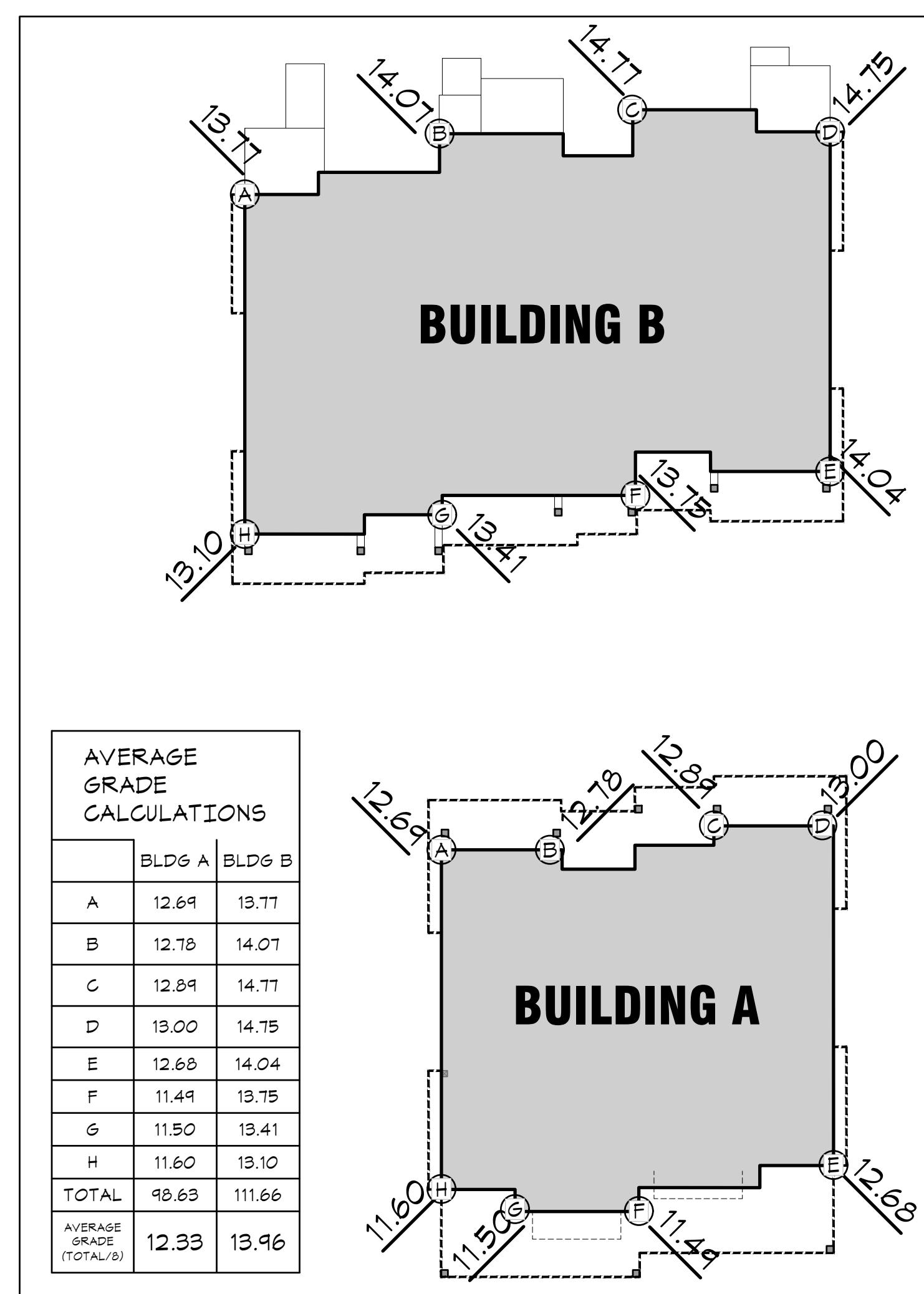
**DATE =**  
MAY 2, 2019  
revised AUGUST 27, 2019

**SCALE =**  
1:50



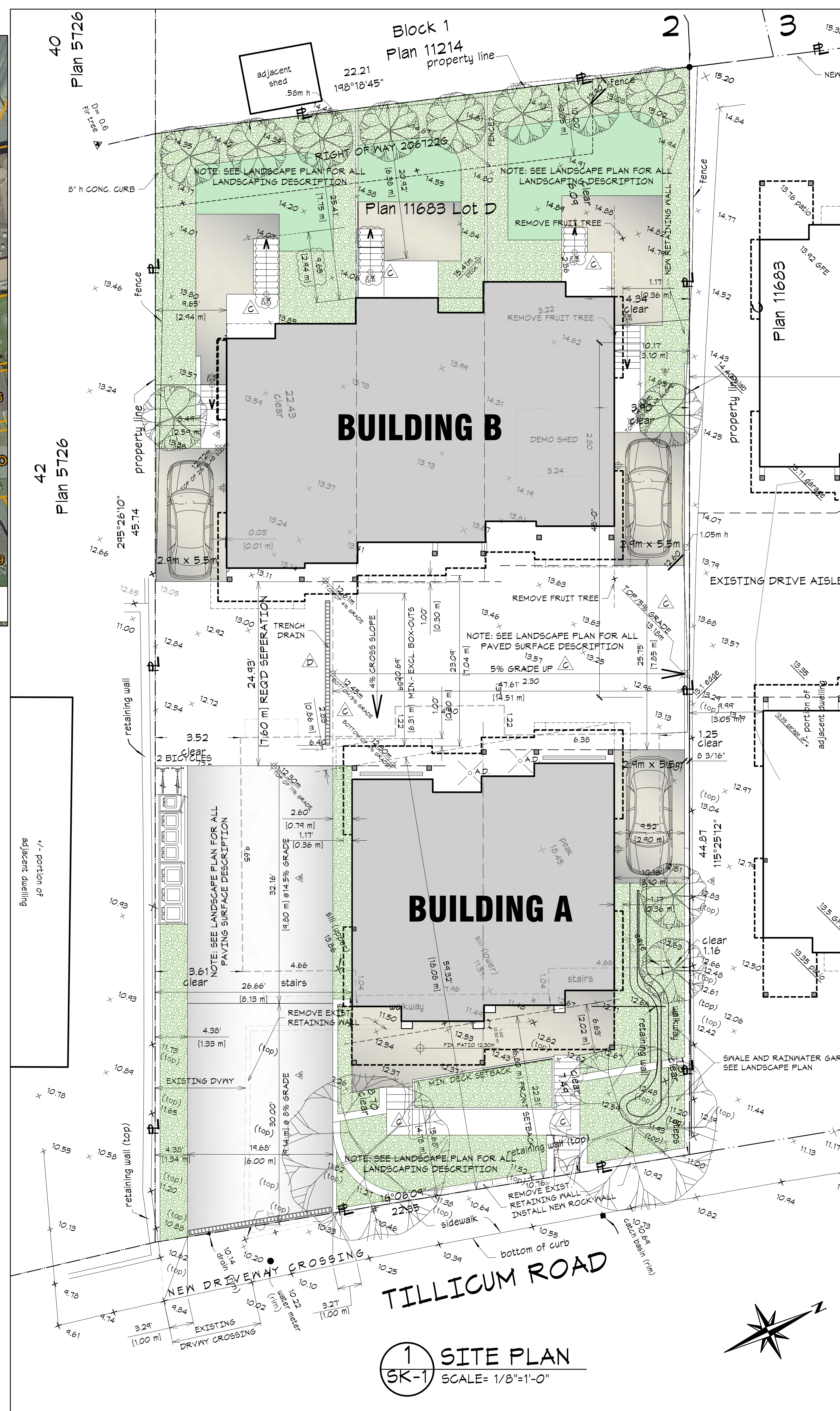


**2** CONTEXT PLAN  
SK-1 SCALE= NTS



AVERAGE GRADE CALCULATIONS		
	BLDG A	BLDG B
A	12.69	13.77
B	12.78	14.07
C	12.89	14.77
D	13.00	14.75
E	12.88	14.04
F	11.49	13.75
G	11.50	13.41
H	11.60	13.10
TOTAL	98.63	111.66
AVERAGE GRADE (TOTAL/8)	12.33	13.96

**3** ELEVATIONS FOR AVERAGE GRADE  
SK-1 SCALE= NTS



**1** SITE PLAN  
SK-1 SCALE= 1/8"=1'-0"

**PROJECT DATA**

**LEGAL DESCRIPTION**  
LOT D, SECTION D,  
ESQUIMALT DISTRICT, PLAN 11683

**CURRENT ADDRESS**  
1048 TILLICUM ROAD

**ZONING**  
CURRENT ZONE: RD-1 (TWO-FAMILY)  
PROPOSED ZONE: CD

**SITE AREA**  
998.9 m<sup>2</sup> [10,752 sf] PER SURVEY

**NO. OF UNITS**  
5 (FIVE)

**TOTAL COVERAGE =**  
1573.5+2140.2/10752 = 34.54%

**BLDG. A COV.** 146.18 m<sup>2</sup> [1573.5 sf]  
**BLDG. B COV.** 198.83 m<sup>2</sup> [2140.2 sf]  
**TOTAL COV.** 345.01 m<sup>2</sup> [3713.7 sf]

**FLOOR AREA**  
**BUILDING A**  
UPPER 110.00 m<sup>2</sup> [1184.0 sf]  
MAIN 106.9 m<sup>2</sup> [1150.7 sf]  
GROUND 46.9 m<sup>2</sup> [504.9 sf]  
TOTAL 263.81 m<sup>2</sup> [2839.6 sf]

**FLOOR AREA**  
**BUILDING B**  
UPPER 162.97 m<sup>2</sup> [1754.3 sf]  
MAIN 160.59 m<sup>2</sup> [1728.6 sf]  
GROUND 76.19 m<sup>2</sup> [819.9 sf]  
TOTAL 399.36 m<sup>2</sup> [4302.8 sf]

**BUILDING HEIGHT**

**BUILDING A**  
AVERAGE GRADE= 12.93m  
BUILDING HEIGHT = 9.78m [32.10']

**BUILDING B**  
AVERAGE GRADE= 13.96m  
BUILDING HEIGHT= 8.42m [27.62']

**NET INTERIOR**  
FLOOR AREA BLDGS. A & B =  
263.81 m<sup>2</sup> + 399.36 m<sup>2</sup> = 663.17 m<sup>2</sup>  
[2839.6+4302.8 = 7142.4 sf]

**FAR =** 7142.4/10,752 = .664

**PARKING**  
COVERED 5 STALLS  
VISITOR 3 STALLS  
TOTAL: 8 STALLS

SETBACKS BUILDING A		
SETBACK TYPE	COMPARE CD-106	PROPOSED
FRONT @ STREET	6.8 m 22.31'	6.80 m 22.31' MIN. @ NE CORNER OF UNIT 1
PERMITTED REDUCTION OF FRONT YARD FOR EXT. DECKS	2.5m 8.20'	2.02m 6.63'
SEPARATION TO BLDG. B AT GRADE	7.6 m 24.93'	7.6 m 24.93'
SIDE NORTH	2.9 m 9.51' (-.36m TO CANTILEVER)	3.10 m 10.18' (-.36 m TO CANTILEVER)
SIDE SOUTH	7.8 M 25.6' (-.36 m TO CANTILEVER)	8.13 m 26.66' (-.36 m TO CANTILEVER)

SETBACKS BUILDING B		
SETBACK TYPE	COMPARE CD-89	PROPOSED
REAR	6.4m 21.0'	7.75 m 25.41'
PERMITTED REDUCTION OF REAR YARD FOR EXT. DECKS	2.5m 8.20'	2.44m 8.0'
SEPARATION TO BLDG. B AT GRADE	7.6m 24.93'	7.6 M 24.93'
SIDE NORTH	3.0 m 9.8' (-.36 m TO CANTILEVER)	3.10 m [10.17'] (-.36 m @CANTILEVER)
SIDE SOUTH	2.9 m 9.5' (-.36 m TO CANTILEVER)	2.94 m [9.65'] (-.36 m @ CANTILEVER)

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	09.01.19
B	REVISE DRIVEWAY SLOPE TO 8% AND 14.5%, ADD TREES IN SIDEYARDS TO LIMIT OVERLOOK	08.14.19
C	CHANGE DRIVE AISLE GRADE TO 5%, RAISE BUILDING HEIGHTS, ADD EXTERIOR RISERS THRU-OUT	02.10.20
D	INDICATE TRENCH DRAIN AT FOOT OF DRIVE AISLE SLOPE	03.09.20
E	SMALL REDUCTION TO FAR	04.11.20

**SITE PLAN & PROJECT DATA**  
**PROPOSED REZONING AT**  
1048-1050 TILLICUM RD.  
ESQUIMALT B.C.

05.07.19  
SCALE = 1/8"=1'-0"

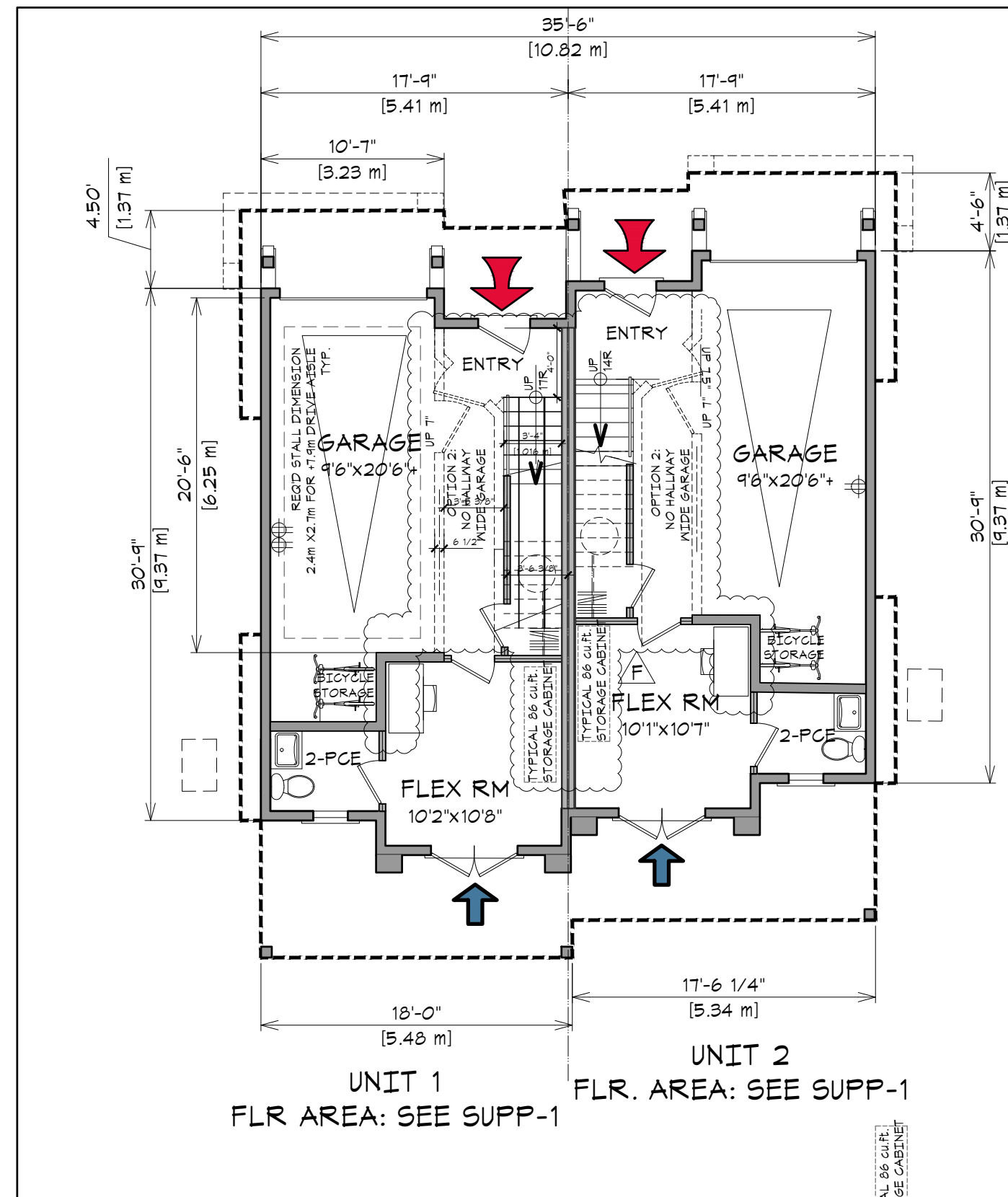
REV E

# SK-1

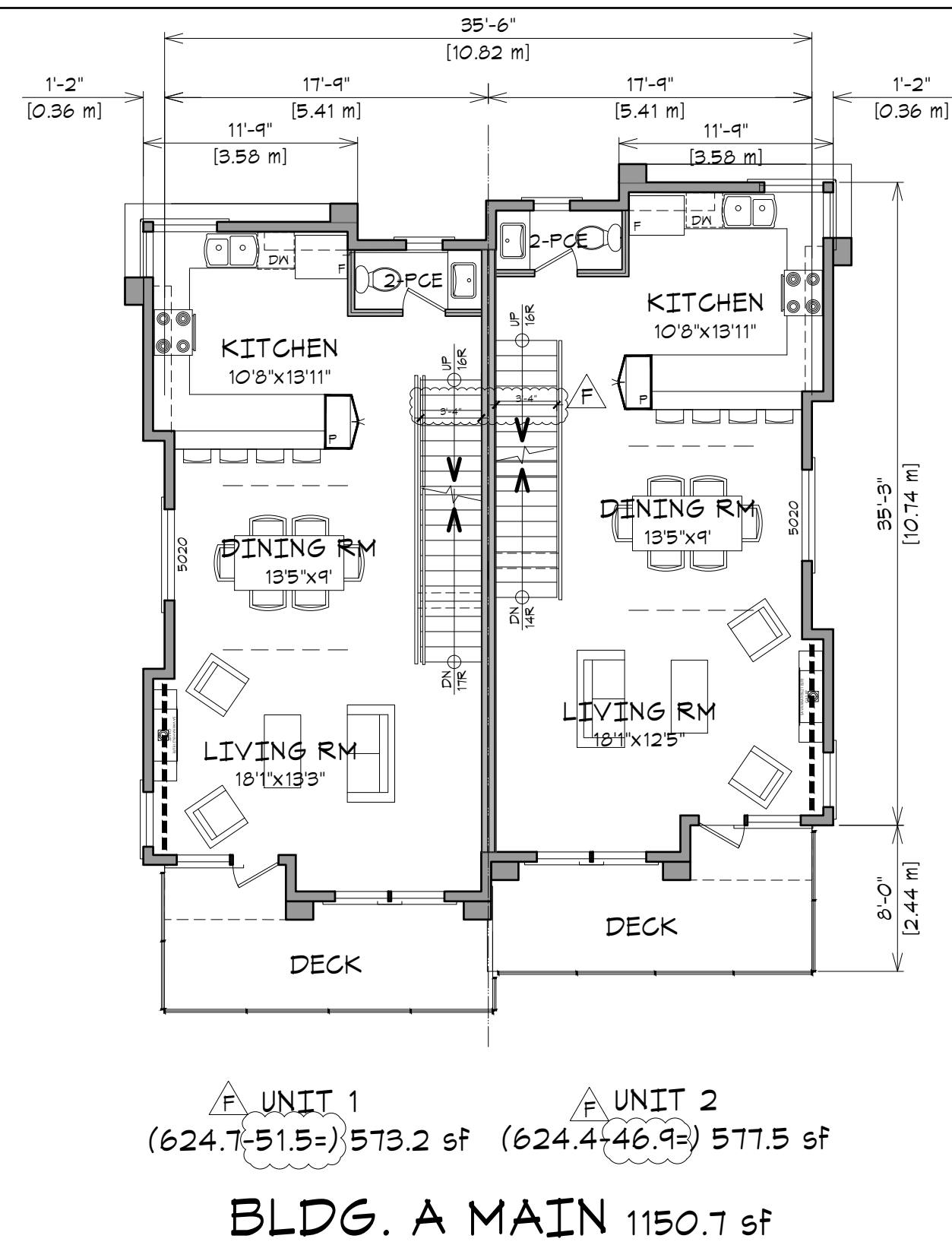
**ZEBRADESIGN**

1161 NEWPORT AVE  
VICTORIA B.C. V8S 5E6  
Phone: 250 360 2144

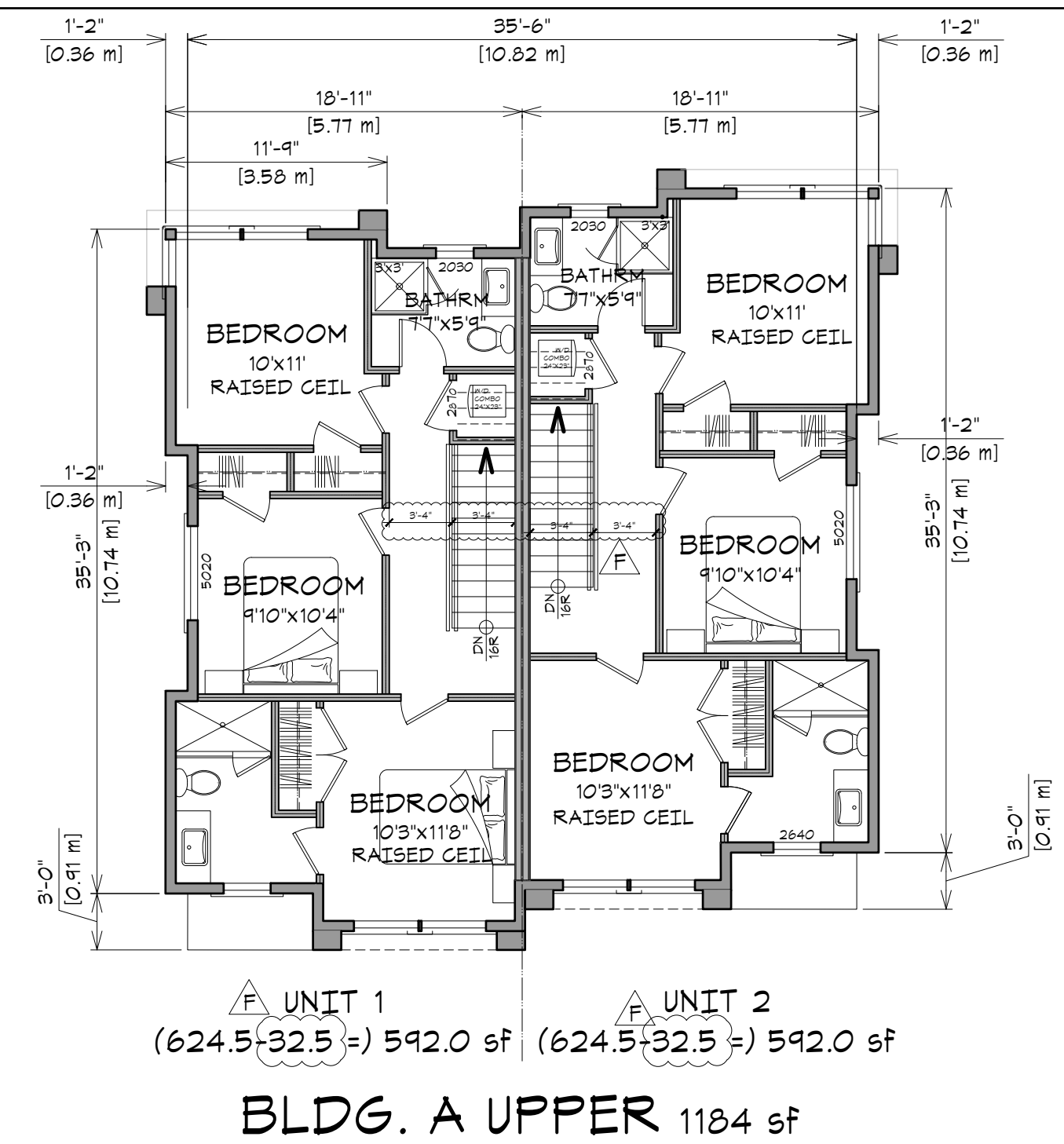




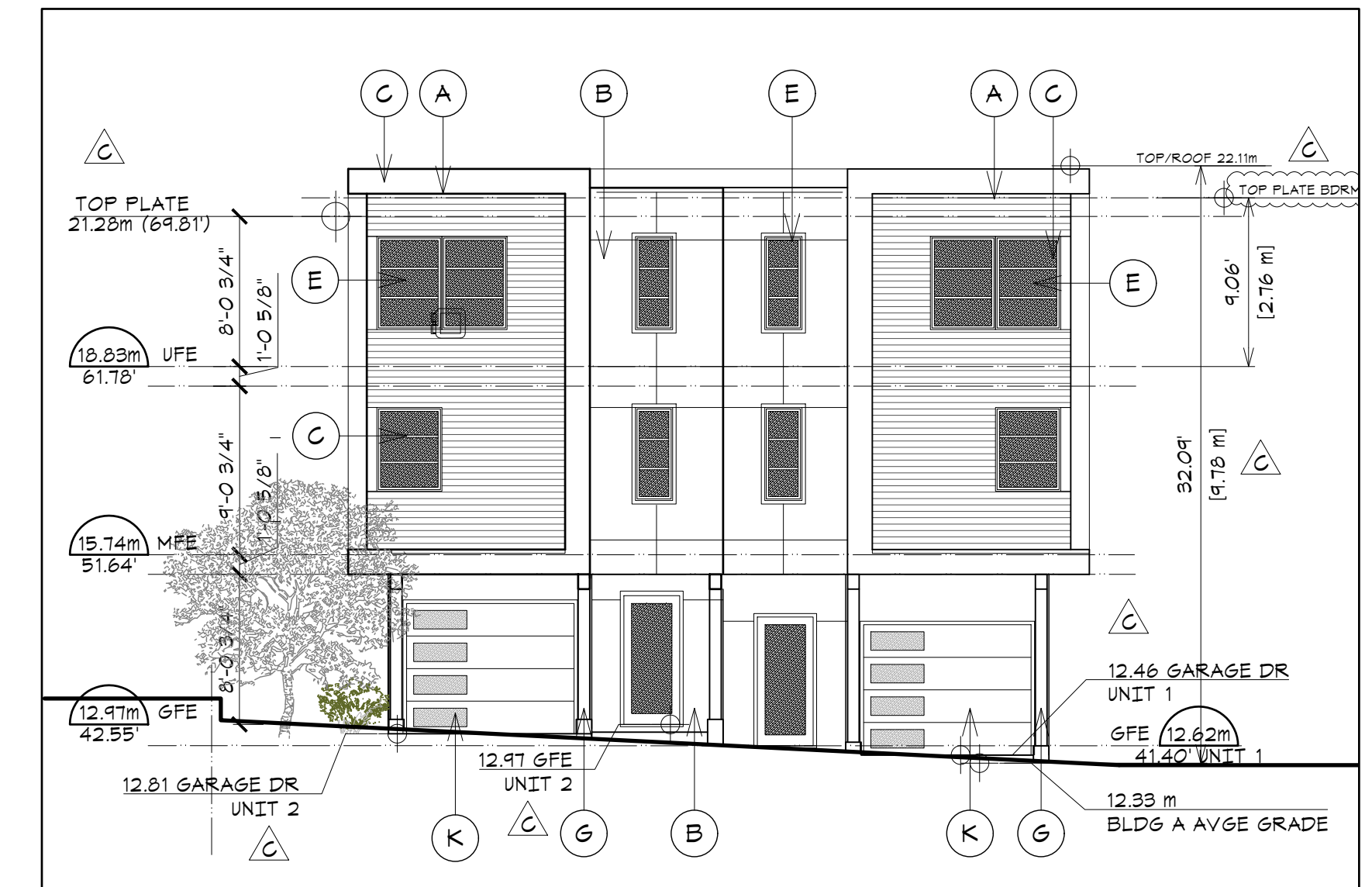
1 GROUND FLOOR PLAN  
SK-2 SCALE= 1/8"=1'-0" 47.50 sm + garages



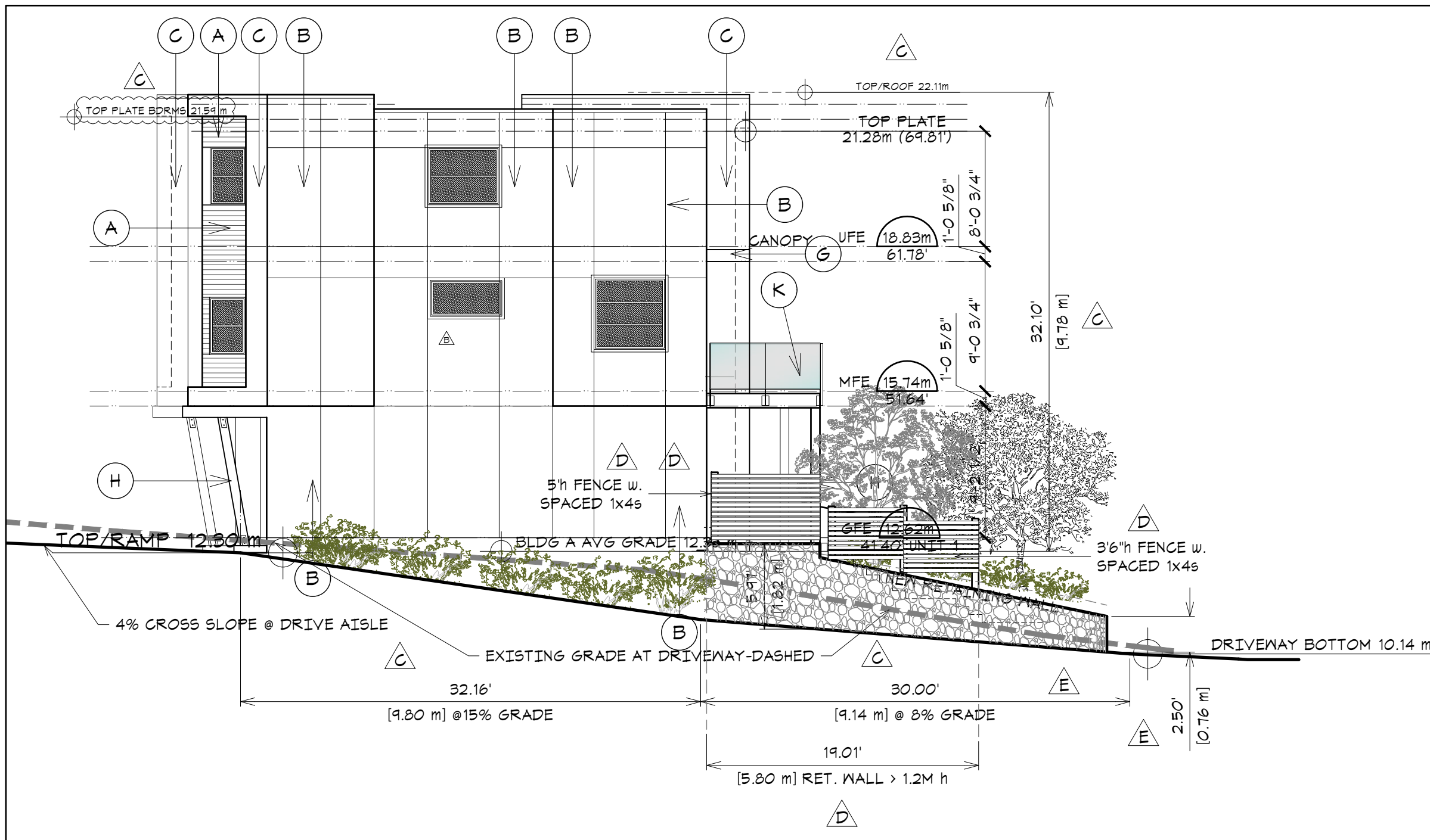
2 MAIN FLOOR PLAN  
SK-2 SCALE= 1/8"=1'-0" 107.03 sm



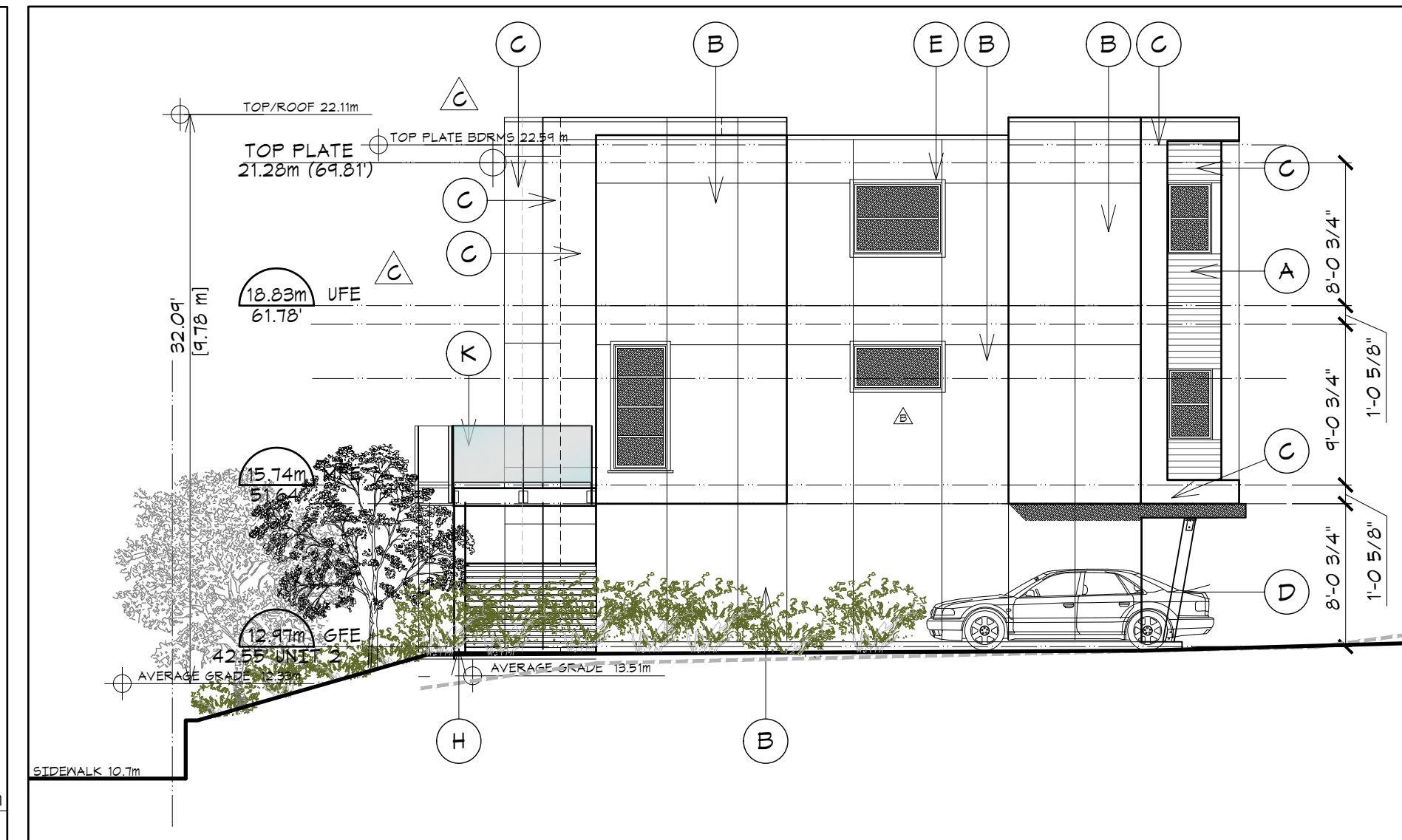
3 UPPER FLOOR PLAN  
SK-2 SCALE= 1/8"=1'-0" 109.75 sm



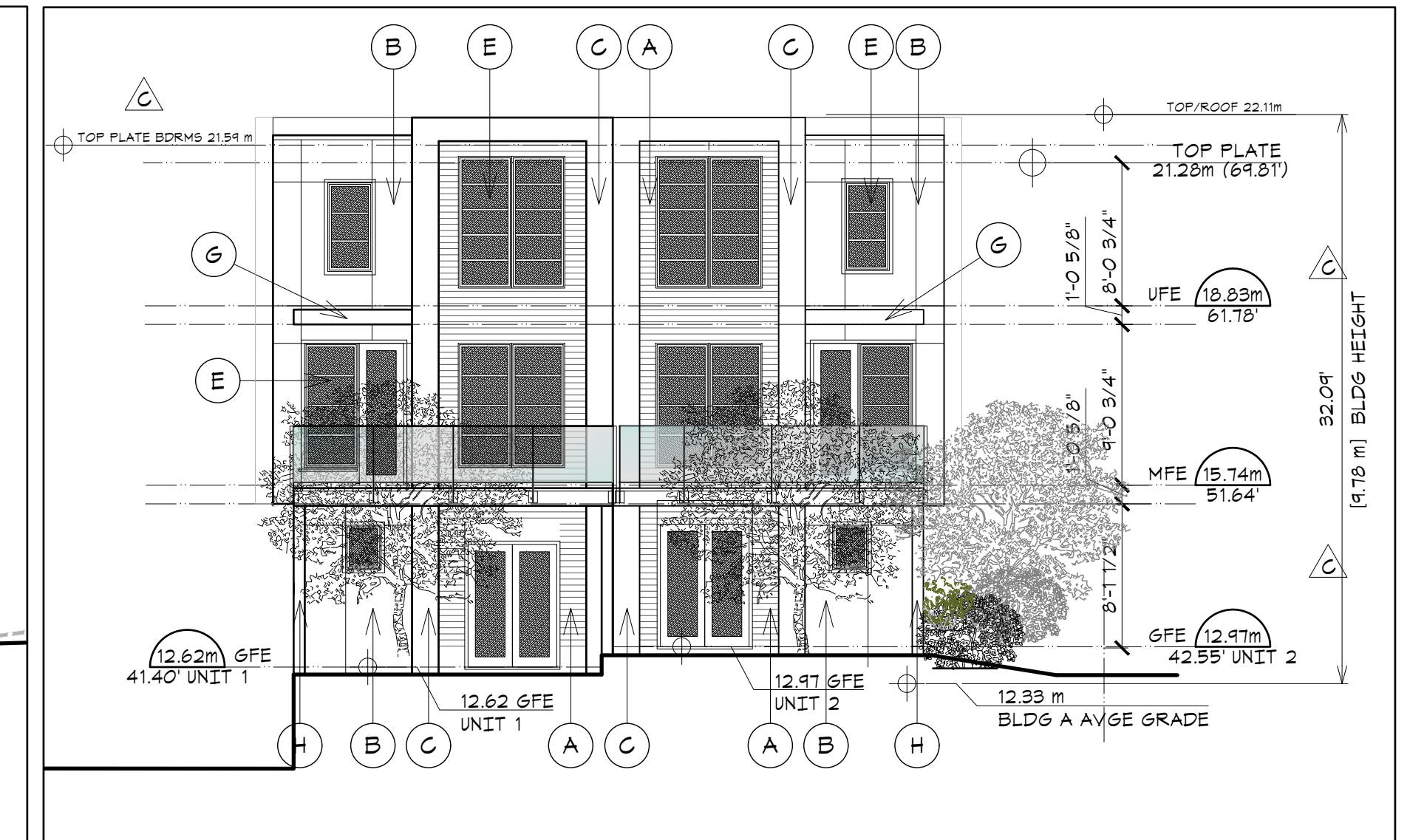
4 WEST ELEVATION  
SK-2 SCALE= 1/8"=1'-0"



5 SOUTH ELEVATION  
SK-2 SCALE= 1/8"=1'-0"



6 NORTH ELEVATION  
SK-2 SCALE= 1/8"=1'-0"



7 EAST ELEVATION  
SK-2 SCALE= 1/8"=1'-0"

## BUILDING A PLANS AND ELEVATIONS

PROPOSED REZONING AT  
1048-1050 TILlicUM RD.  
ESQUIMALT B.C.

05.07.19

SCALE = 1/8"=1'-0"

FINISH SCHEDULE	
A	4" w V-GROOVE CEDAR SIDING
B	CEMENTITIOUS PANELS c/w REVEALS
C	PREFIN.MTL. BOX-OUTS
D	8x8 TIMBER KNEE BRACE & CANT'D BEAM
E	WINDOW WITH HORIZONTAL MUNTIN BAR(S)
F	2.5" w WINDOW/DR TRIM @ CEMENT. PANELS
G	1x10 FASCIA ON PROJECTING CANOPY
H	8x8 TIMBER POST
J	4x4 TIMBER POSTS
K	PRE-ENG. GLAZED BALCONY GUARDRAILS
L	GARAGE DOOR w. WINDOWS

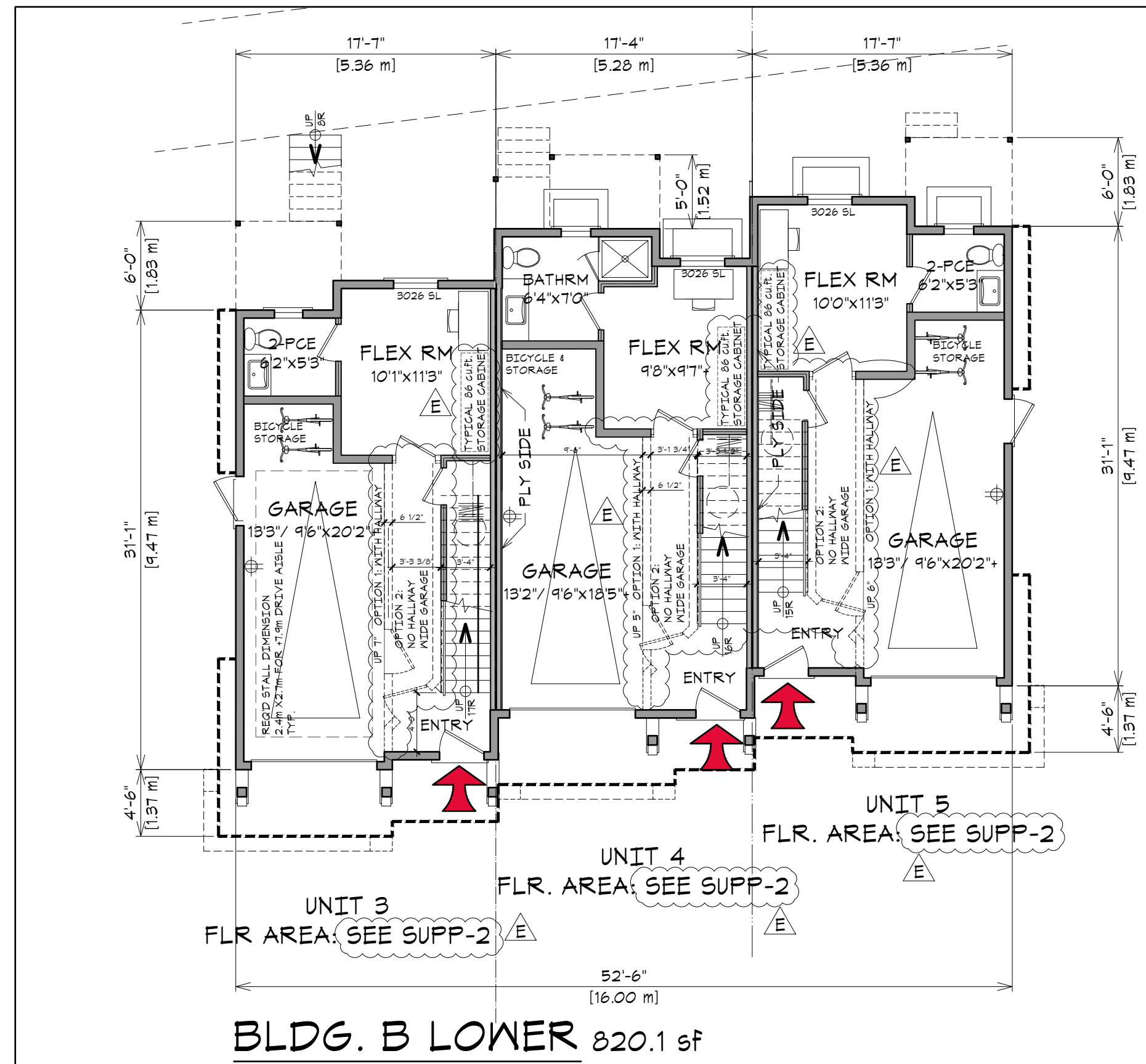
REV F

# SK-2

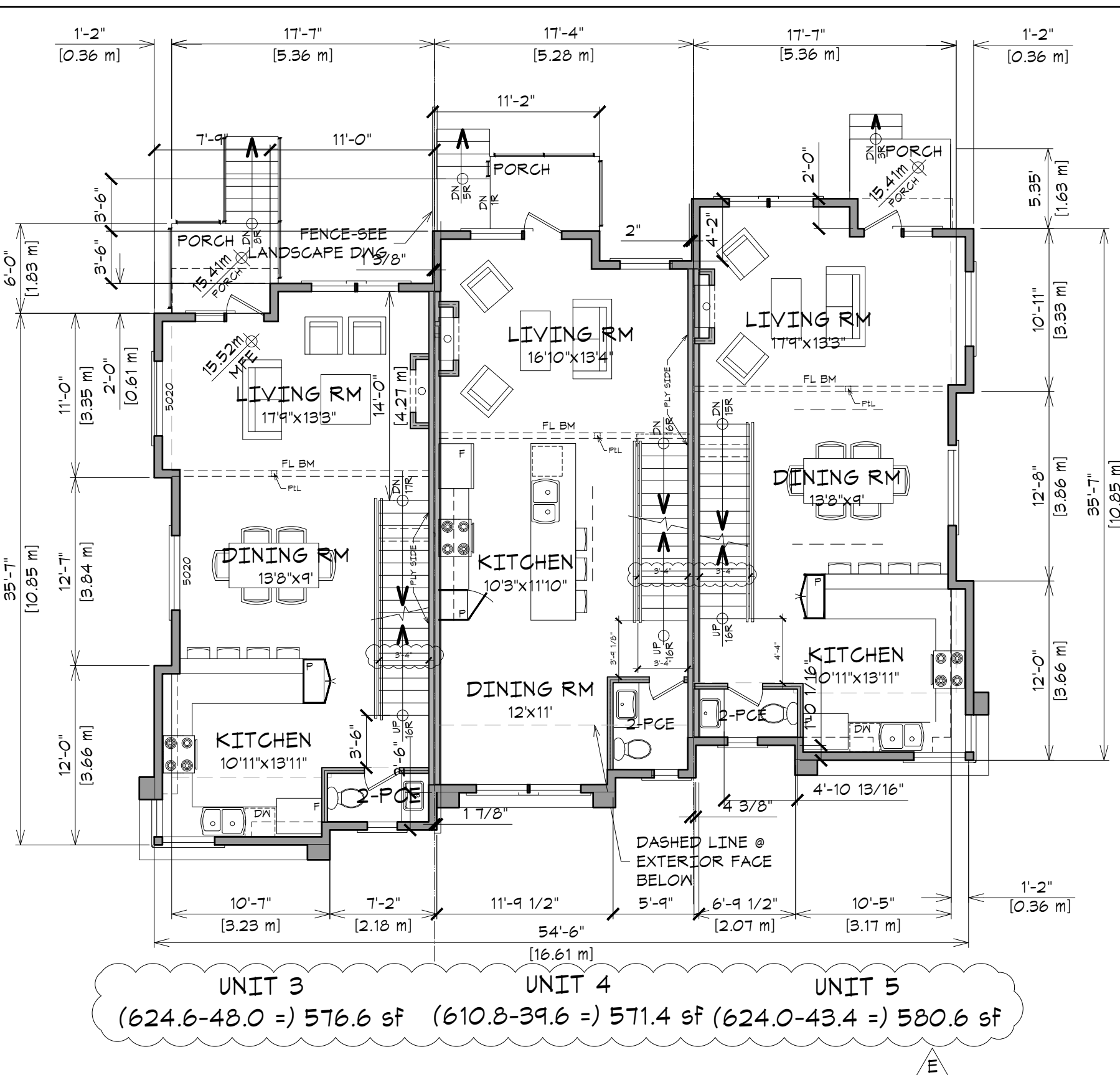


REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.19
B	REDUCE DINING RM WINDOWS TO TRANSOM SIZE	08.14.19
C	CHANGE RIVE AISLE GRADE, RAISE BUILDING HEIGHT	02.12.20
D	ON 5/SK-2 SPECIFY RETAINING WALL HEIGHT & FENCE HT HEIGHT	09.07.20
E	ON 5/SK-2 SHOW WALL CURVATURE	09.04.20
F	ADJUSTMENTS TO FLOOR AREAS	04.19.20

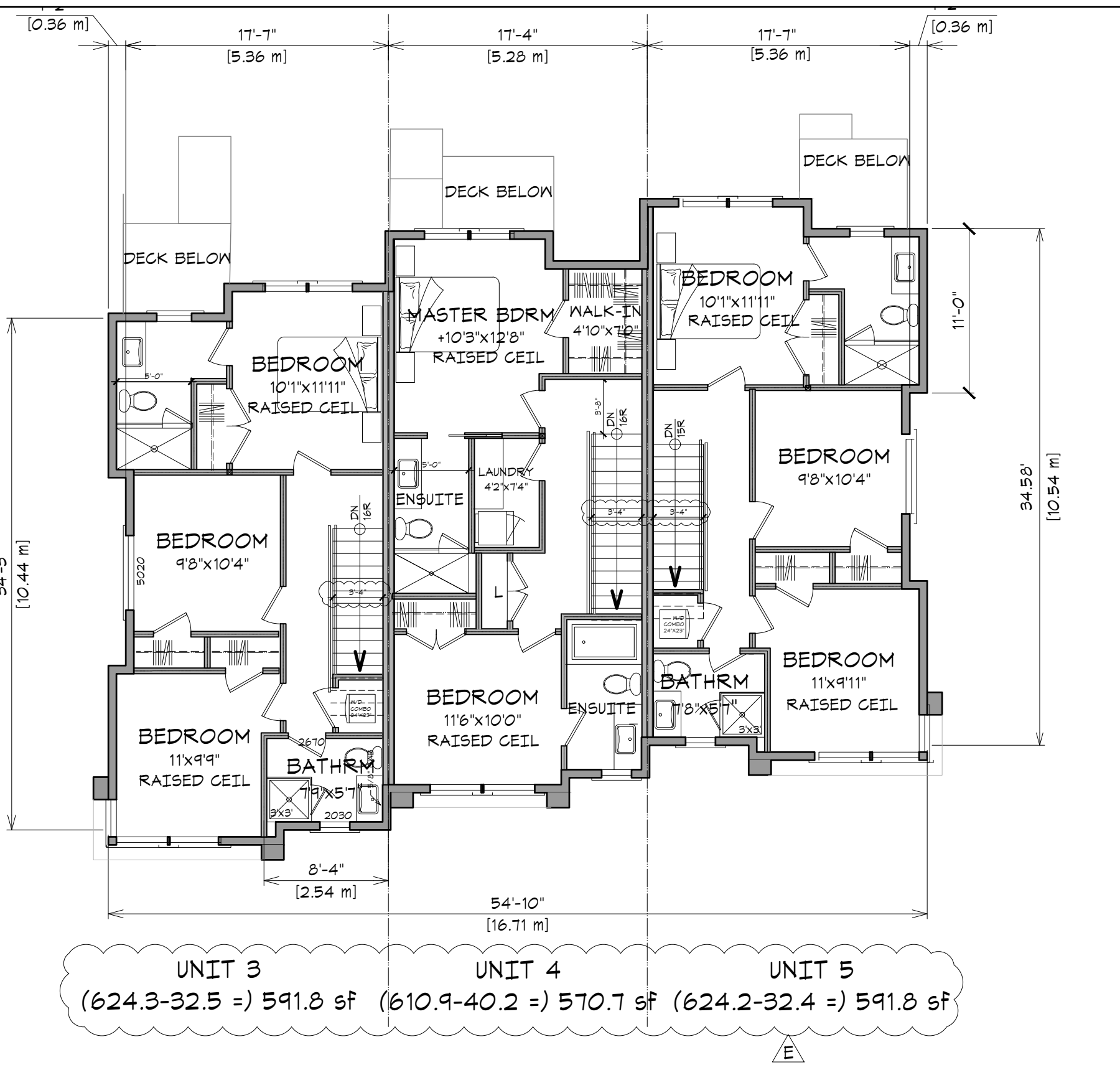




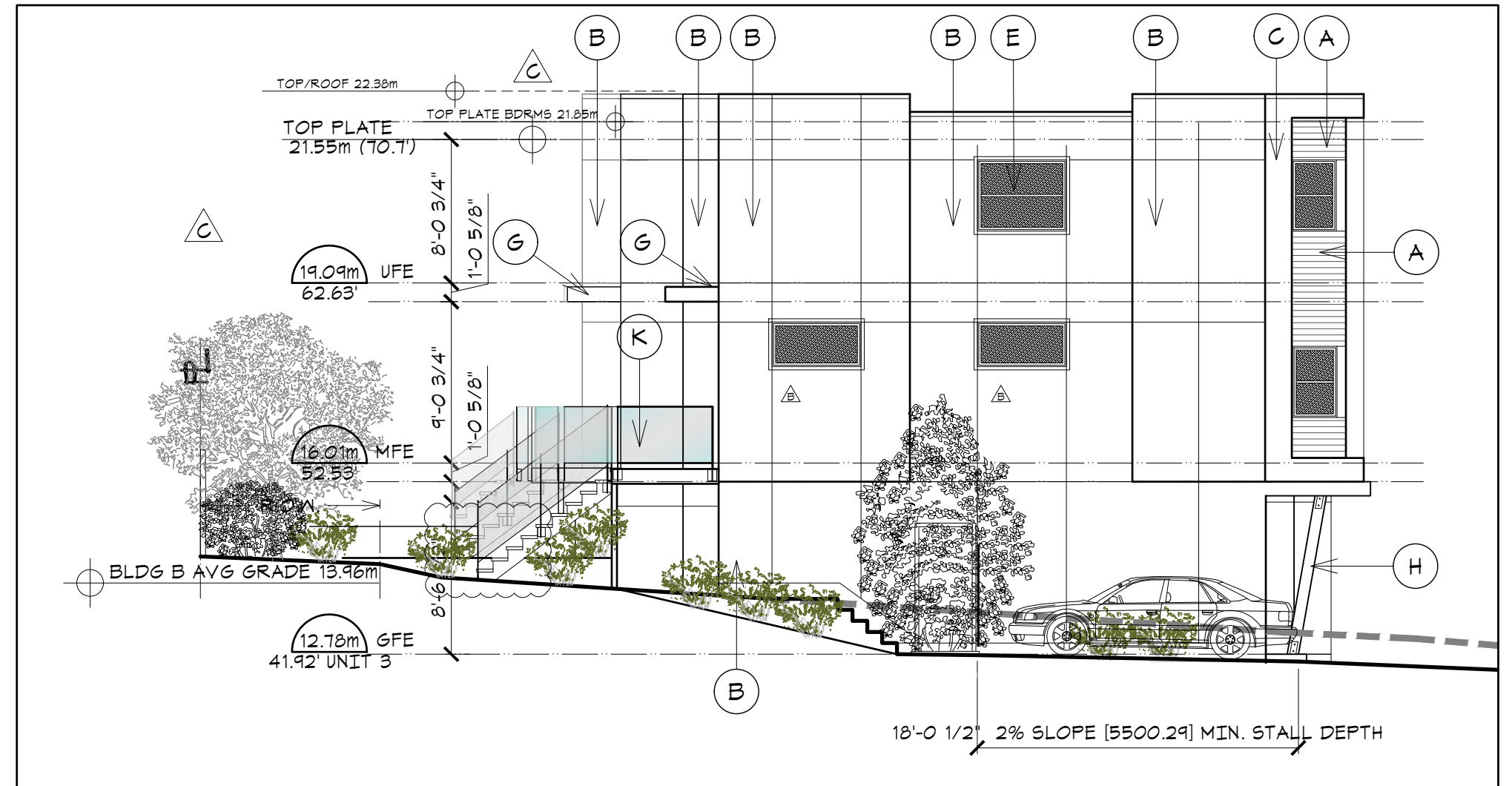
**1 GROUND FLOOR PLAN**  
 SK-3 SCALE= 1/8"=1'-0" FLR. AREAS: REFER TO SUPP-2



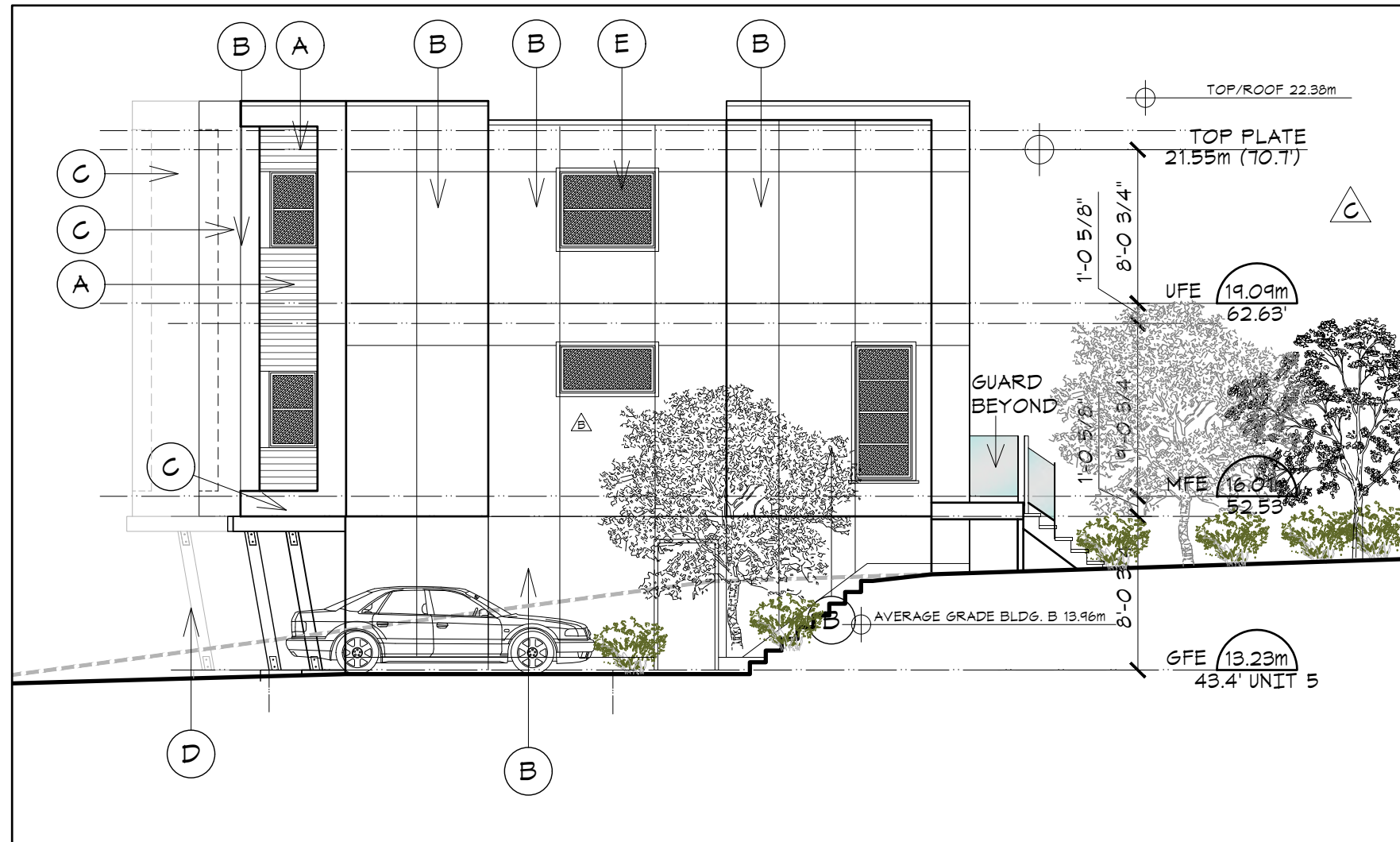
**2 MAIN FLOOR PLAN**  
 SK-3 SCALE= 1/8"=1'-0" 160.59 sm



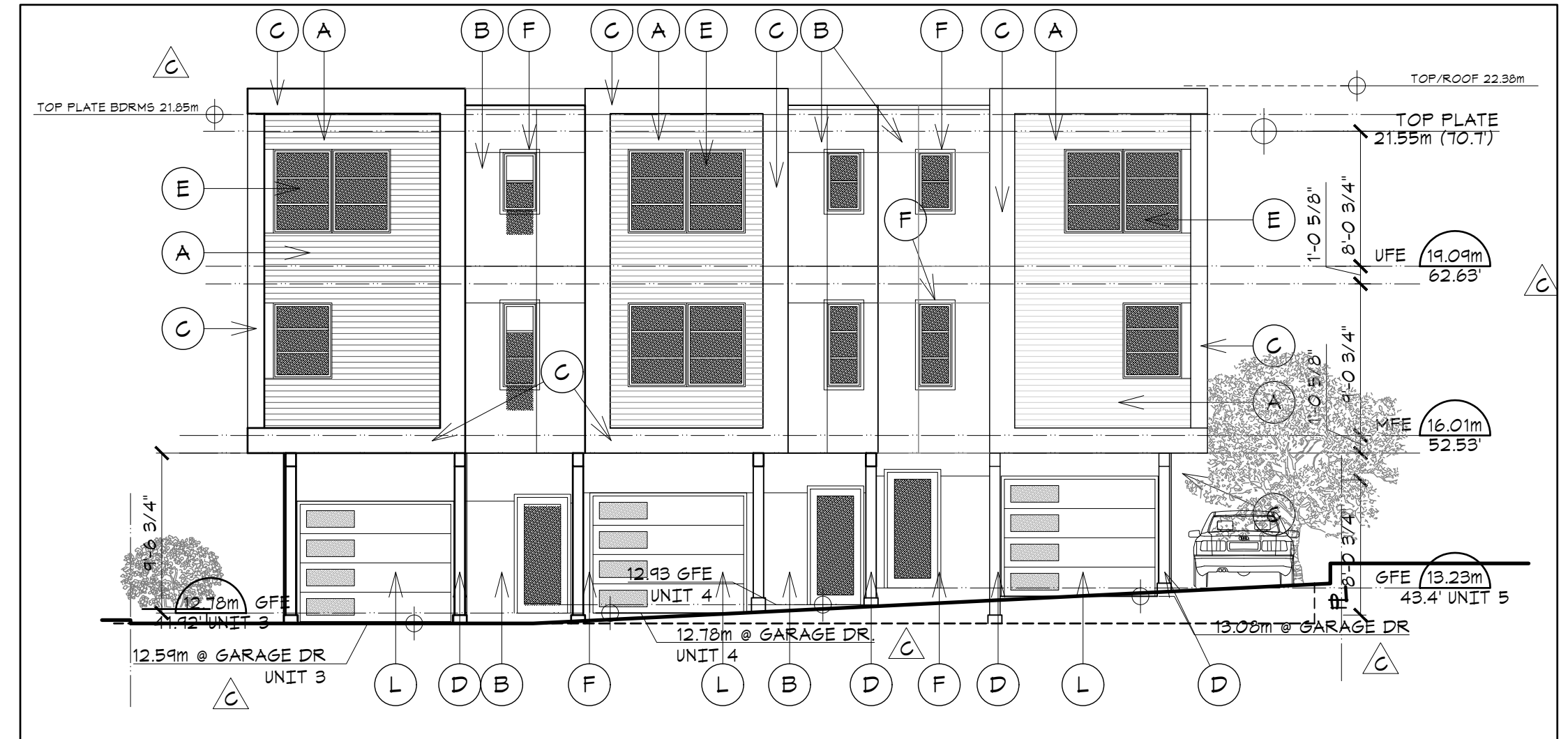
**3 UPPER FLOOR PLAN**  
 SK-3 SCALE= 1/8"=1'-0" 162.98 sm



**4 SOUTH ELEVATION**  
 SK-3 SCALE= 1/8"=1'-0"



**5 NORTH ELEVATION**  
 SK-3 SCALE= 1/8"=1'-0"



**6 EAST ELEVATION**  
 SK-3 SCALE= 1/8"=1'-0"



**7 WEST ELEVATION**  
 SK-3 SCALE= 1/8"=1'-0"

**BUILDING B  
 PLANS AND ELEVATIONS  
 PROPOSED REZONING AT  
 1048-1050 TILlicUM RD.  
 ESQUIMALT B.C**

05.07.19  
 SCALE = 1/8"=1'-0"

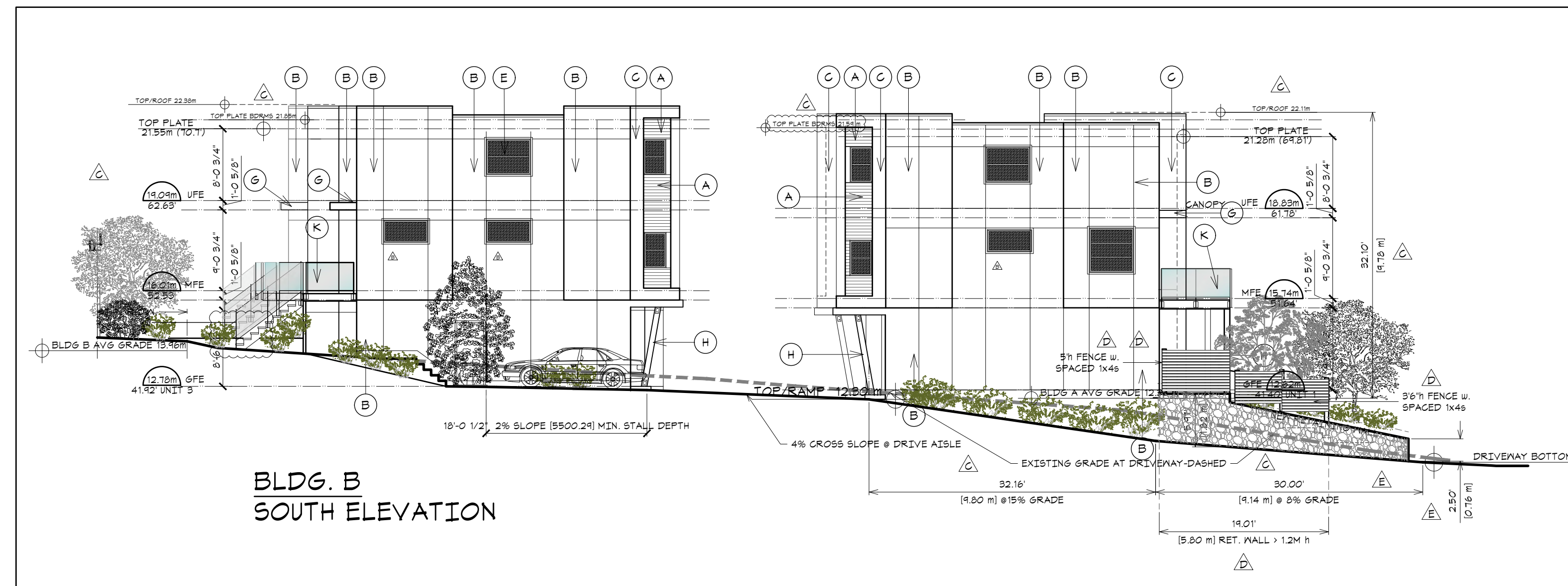
FINISH SCHEDULE	
A	4" w V-GROOVE CEDAR SIDING
B	CEMENTITIOUS PANELS c/w REVEALS
C	PREFIN.MTL. BOX-OUTS
D	8x8 TIMBER KNEE BRACE & CANT'D BEAM
E	WINDOW WITH HORIZONTAL MUNTIN BAR(S)
F	2.5" w WINDOW/DR TRIM @ CEMENT. PANELS
G	1x10 FASCIA ON PROJECTING CANOPY
H	8x8 TIMBER POST
J	4x4 TIMBER POSTS
K	PRE-ENG. GLAZED BALCONY GUARDRAILS
L	GARAGE DOOR w. WINDOWS

REVISIONS & ISSUES	
REV	DESCRIPTION
A	REZONING APPLICATION
B	ALTER DRIVE AISLE GRADE, RAISE BUILDING HEIGHTS
C	ADJUSTED FLOOR AREAS - FSR UNCHANGED
D	INDICATE FLEX RM STORAGE
E	

**ZEBRADESIGN**

REV E  
**SK-3**  
 1161 NEWPORT AVE  
 VICTORIA B.C. V8S 5E6  
 Phone: 250 360 2144





BLDG. B  
SOUTH ELEVATION

1 SECTION AT ACCESS DRIVE  
SK-4 SCALE= 3/32"=1'-0"



2 STREETSCAPE at TILLICUM RD.  
SK-4 SCALE= 3/32"=1'-0"

STREETSCAPE & SITE SECTION  
PROPOSED REZONING AT  
1048-1050 TILLICUM RD.  
ESQUIMALT B.C.

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

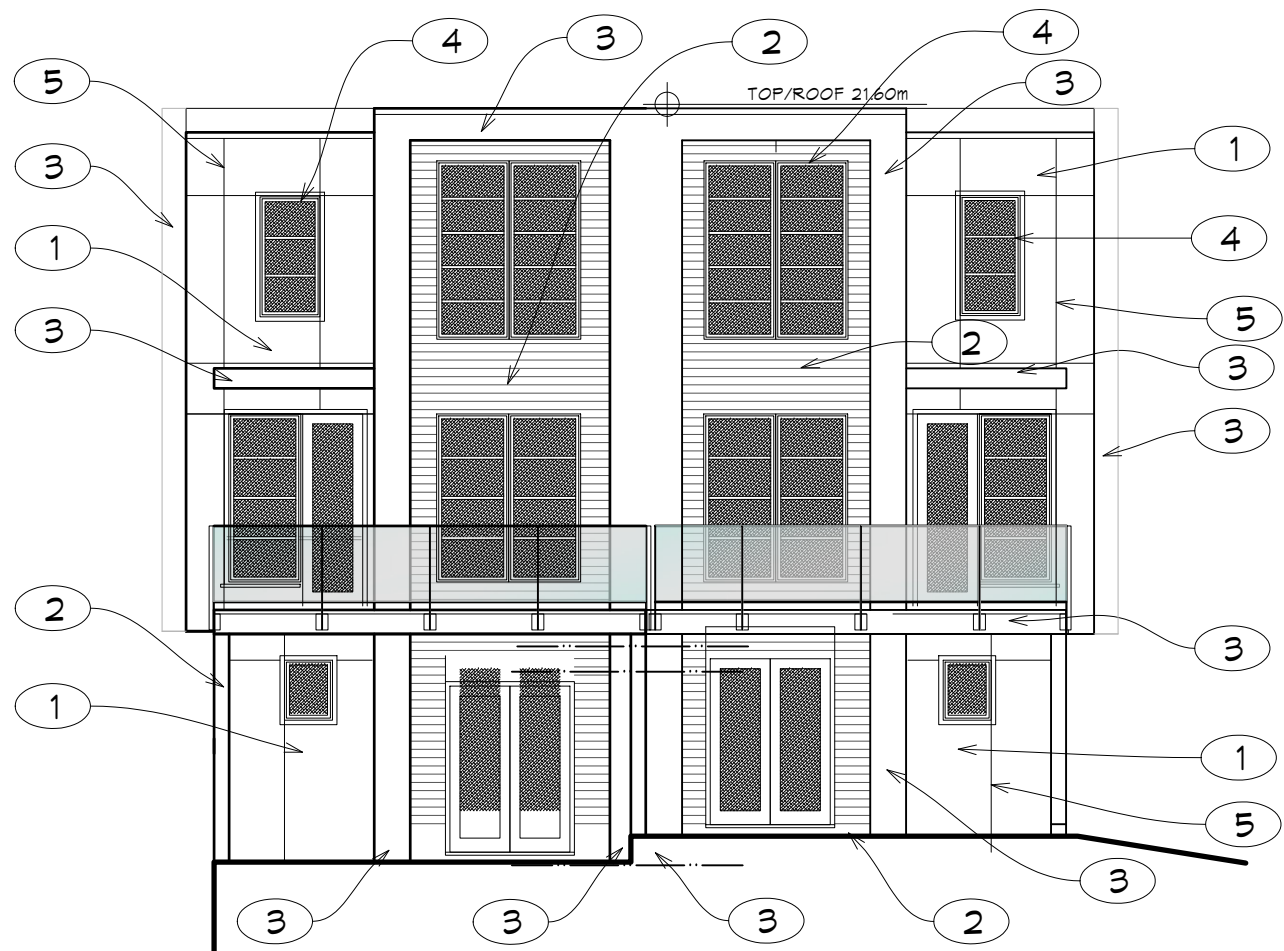
REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.01.14
B	SUBMIT FOR DP	08.28.14
C	RAISE BLDG A BY 52m (1.69'), RAISE BLDG B BY 49 m (1.61')	02.12.20
D	SHOW RETAINING WALL CURVATURE @ NORTH CORNER OF DRIVEWAY ENTRY	03.04.20

**ZEBRADESIGN**

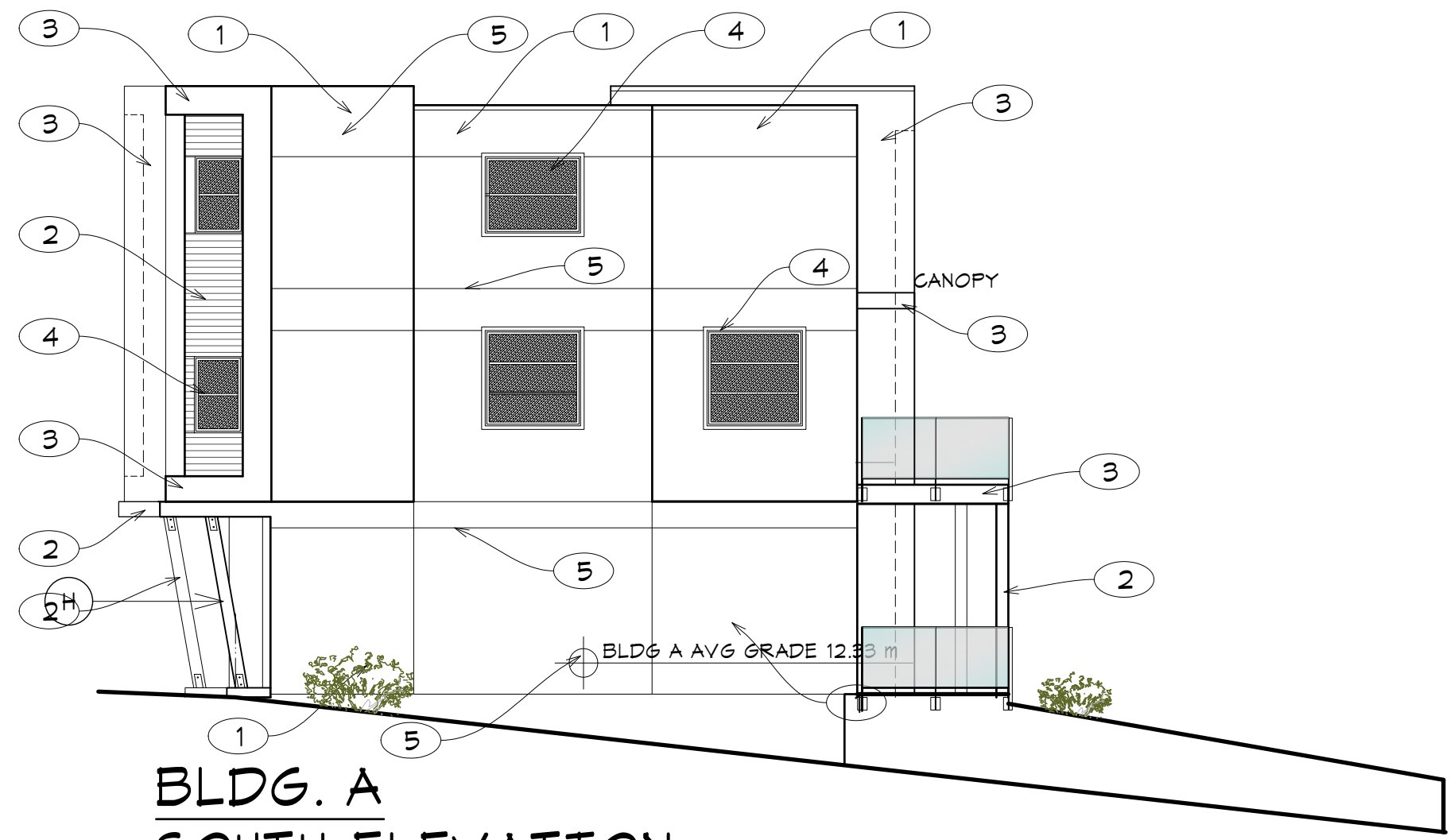
1161 NEWPORT AVE  
VICTORIA B.C. V8S 5E6  
Phone: 250 360 2144

REV B, DP  
**SK-4**

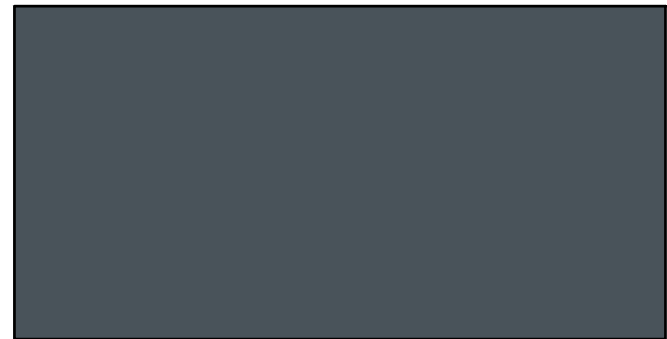




**BLDG. A**  
**EAST ELEVATION/STREET**



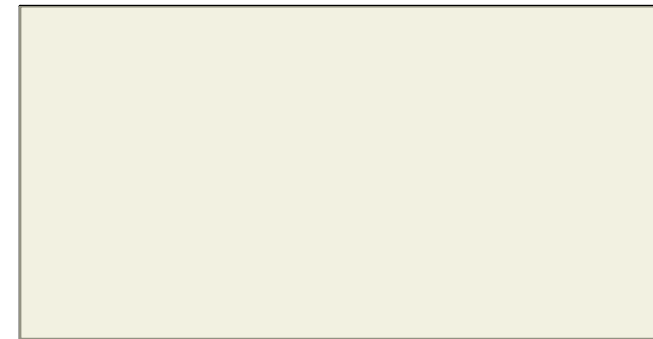
**BLDG. A**  
**SOUTH ELEVATION**



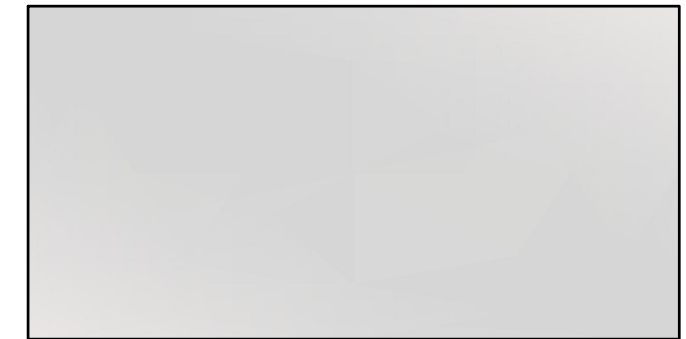
FINISH TYPE 1  
 HARDIE PANEL  
 IRON GRAY



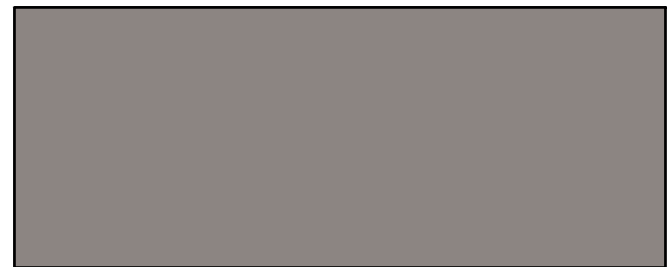
FINISH TYPE 2  
 BENJAMIN MOORE  
 ARBORCOAT SEMI-TRANSPARENT  
 HIDDEN VALLEY  
 ON 4" h CEDAR SIDING



FINISH TYPE 3  
 METAL BOX OUTS  
 MAKIN METAL  
 CAMBRIDGE WHITE



FINISH TYPE 4  
 WESTECK  
 SILVER WINDOW FRAME



FINISH TYPE 5 REVEALS  
 LARSON - GUN BARREL XL-382

**COLOUR SCHEME BUILDING A**  
**PROPOSED REZONING AT**  
 1048-1050 TILLICUM RD.  
 ESQUIMALT B.C

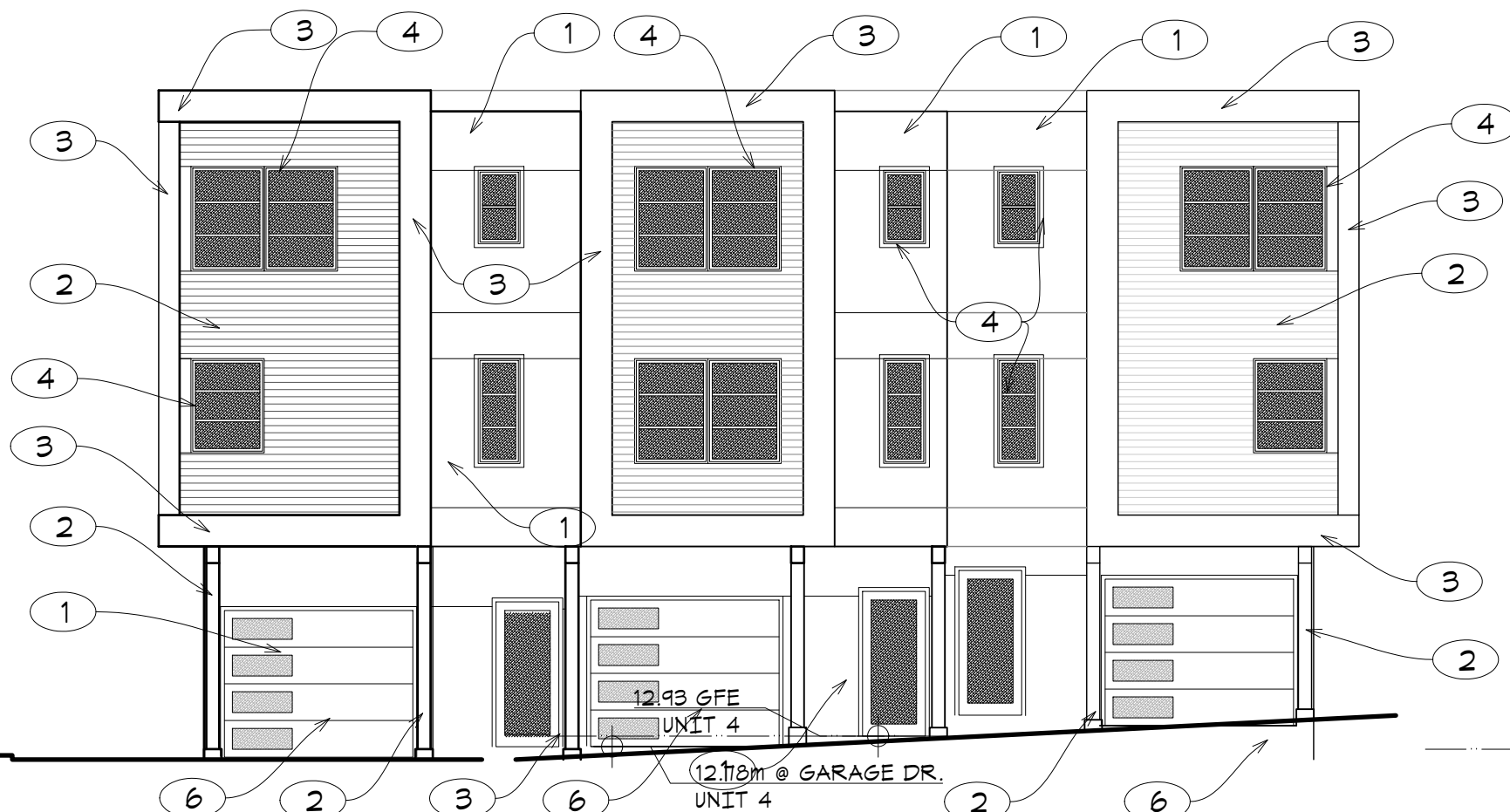
SCALE = 1/8"=1'-0"

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	REZONING APPLICATION	05.07.19
B	SUBMIT FOR DP	08.28.19

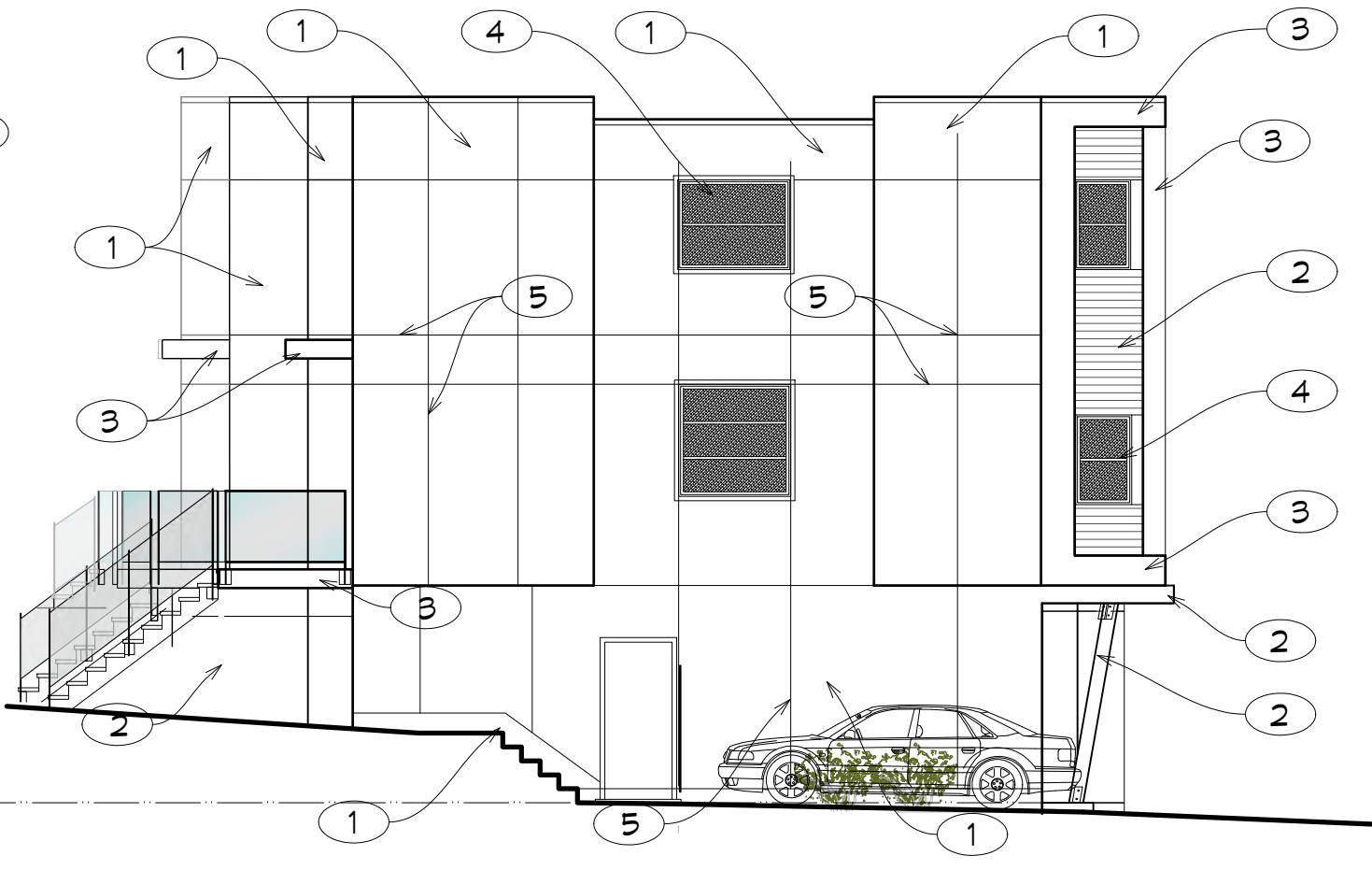
REV B, DP **SK-5**



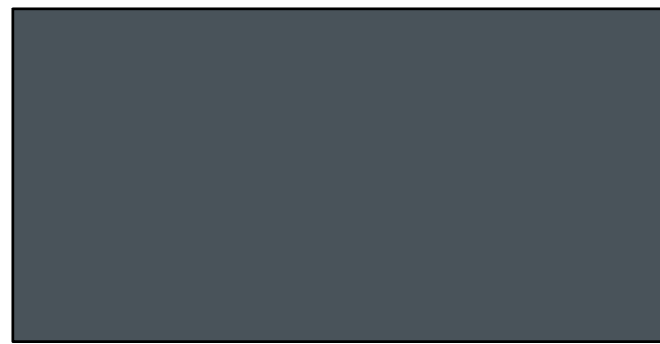




**BLDG. B**  
**EAST ELEVATION**



**BLDG. B**  
**SOUTH ELEVATION**



FINISH TYPE 1  
HARDIE PANEL  
IRON GRAY



FINISH TYPE 2  
BENJAMIN MOORE  
ARBORCOAT SEMI-TRANSPARENT  
HIDDEN VALLEY  
ON 4" h CEDAR SIDING



FINISH TYPE 3  
METAL BOX OUTS  
MAKIN METAL  
CAMBRIDGE WHITE



FINISH TYPE 4  
WESTECK  
SILVER WINDOW FRAME



FINISH TYPE 6 GARAGE DR  
SHERWIN WILLIAMS AFRICAN  
GREY 9162

**COLOUR SCHEME BUILDING B**  
**PROPOSED REZONING AT**  
1048-1050 TILLICUM RD.  
ESQUIMALT B.C

SCALE = 1/8"=1'-0"

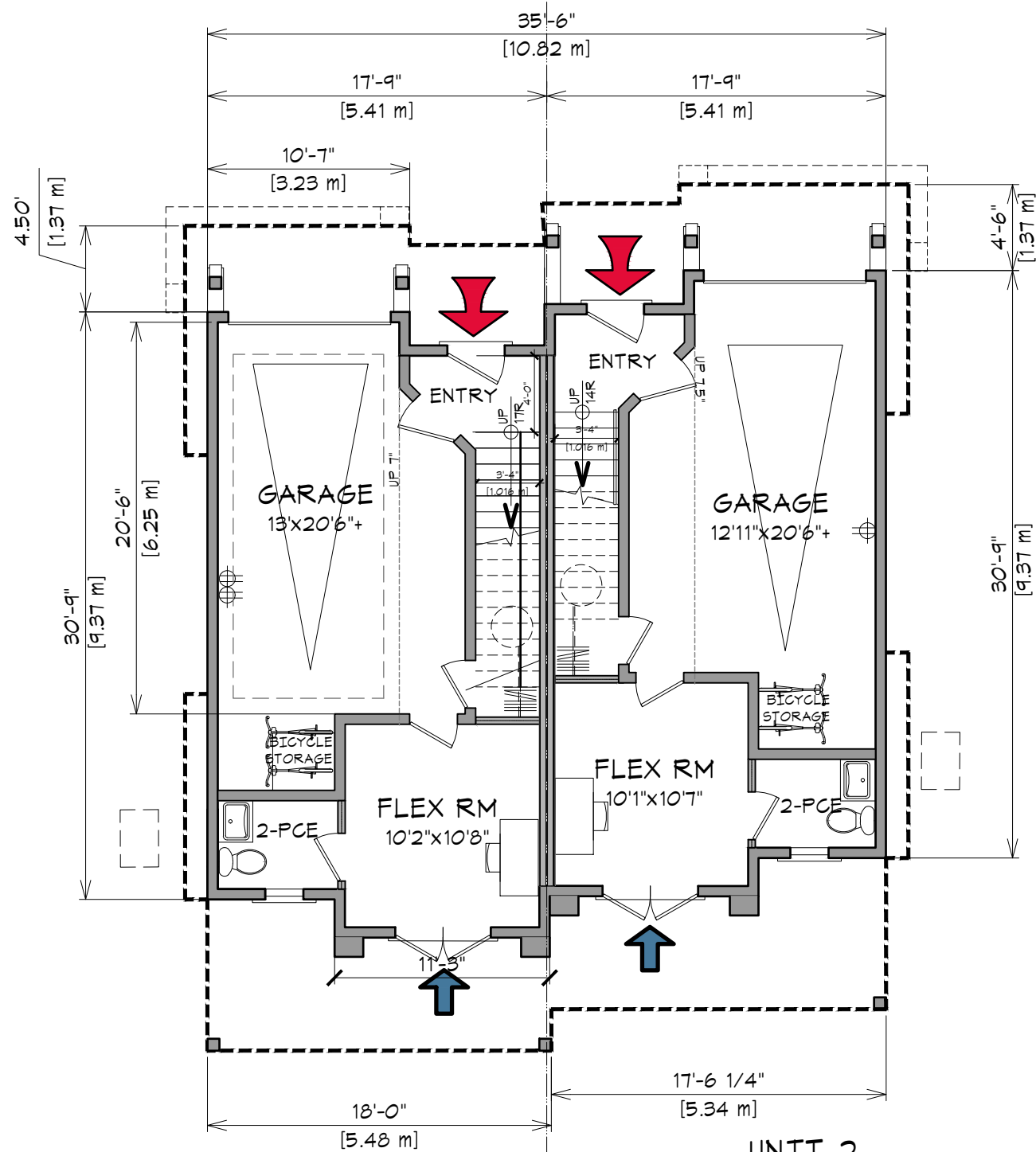
REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	05.07.19
B	SUBMIT FOR DP	08.28.19

REV B, DP

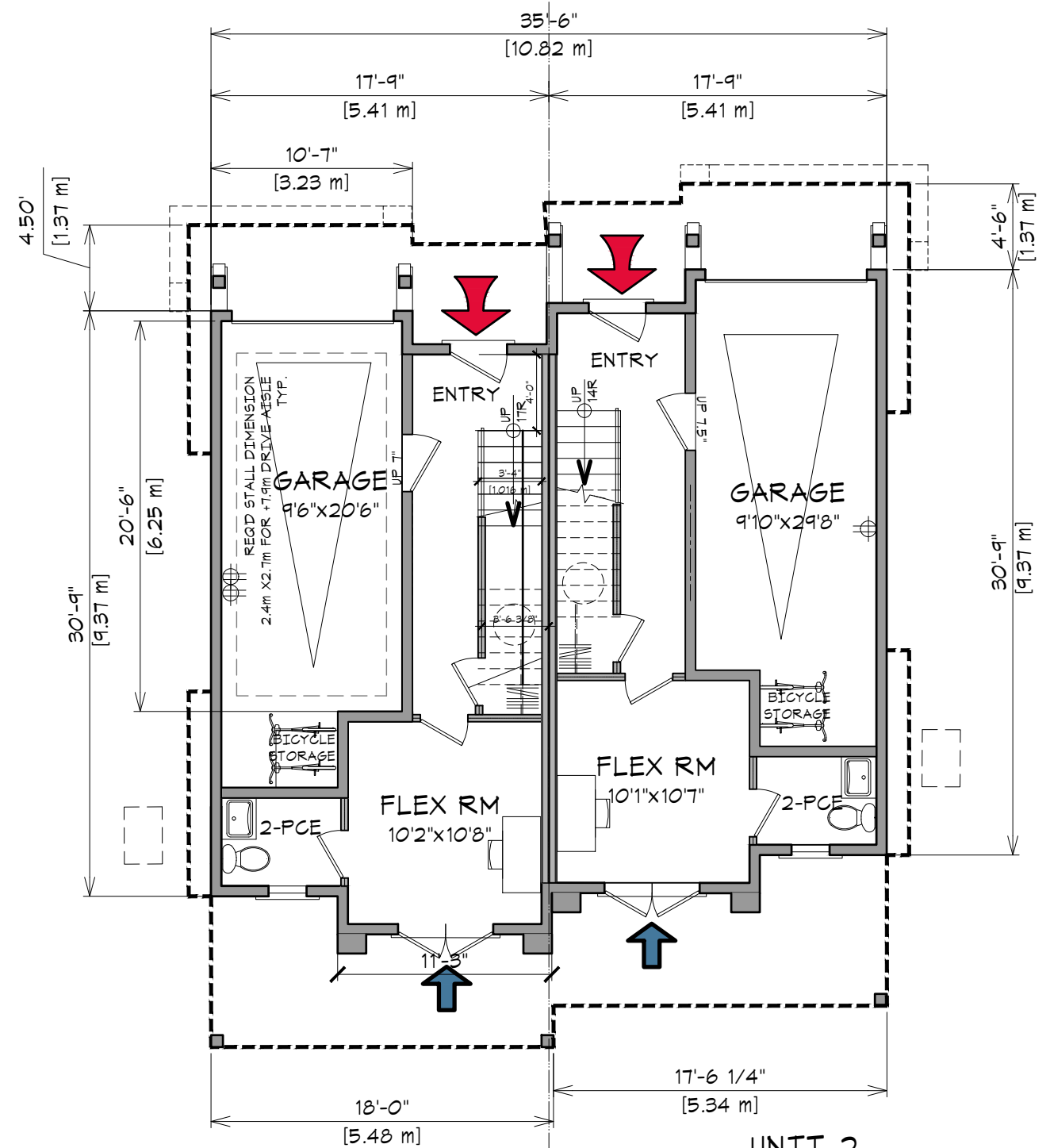
**SK-6**







UNIT 1 517.2-36.1 -(271.3 garage) = 209.8 sf  
 506.6 - 44.4 -(272.1) = 190.1 sf



UNIT 1 517.1 -36.1 -(219.2 garage) = 261.8 sf  
 506.6 -44.4 -(219.1 garage) = 243.1

1 SUPP-1 GROUND FLOOR PLAN-FULL WIDTH GARAGE  
 SCALE= 1/8"=1'-0" [399.9 sf] 37.15 sm

1 SUPP-1 GROUND FLOOR PLAN- GARAGE & HALL  
 SCALE= 1/8"=1'-0" [504.9 sf] 46.91 sm

BUILDING A GARAGE-HALL OPTIONS  
 PROPOSED REZONING AT  
 1048-1050 TILlicUM RD.  
 ESQUIMALT B.C.

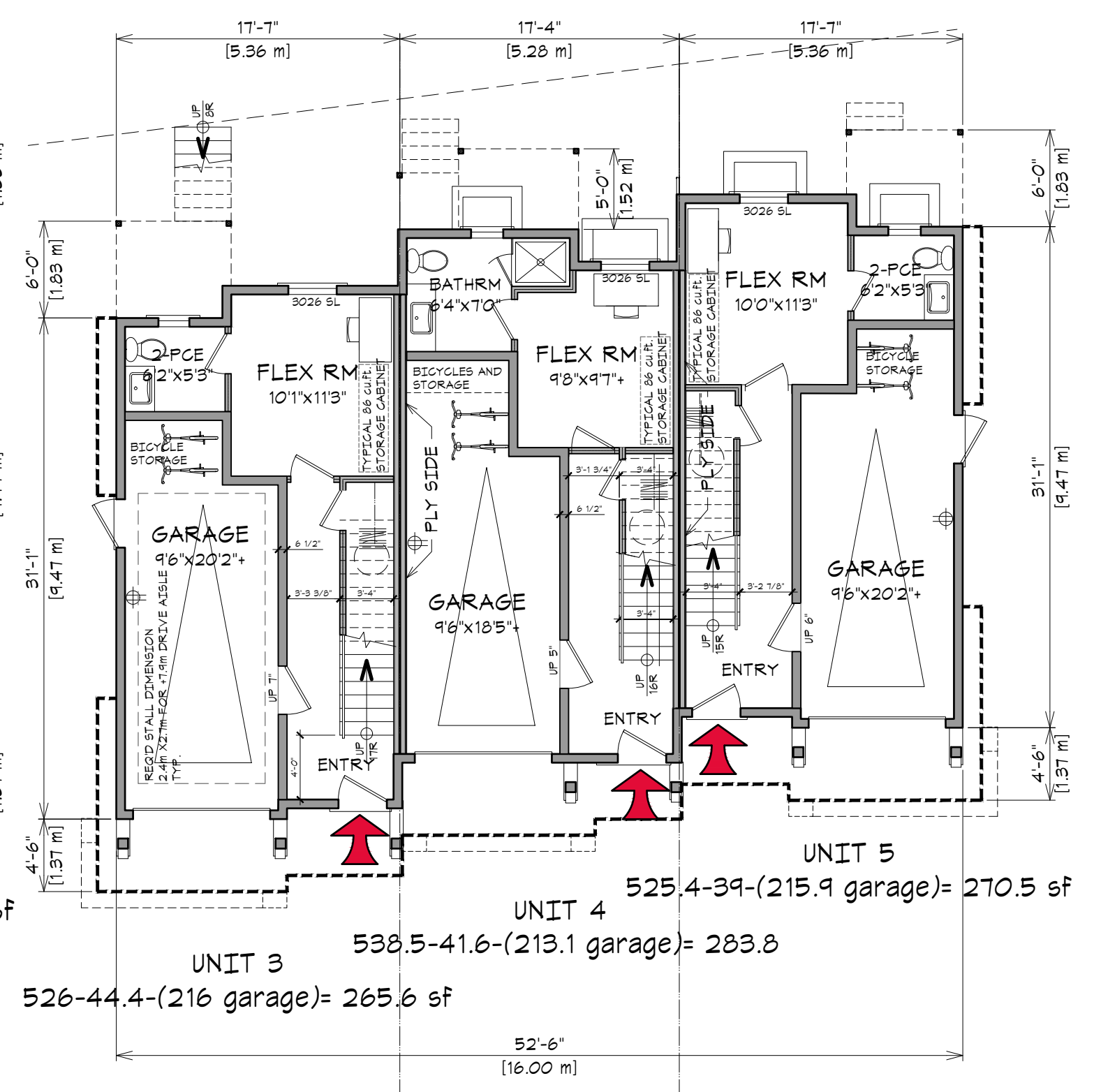
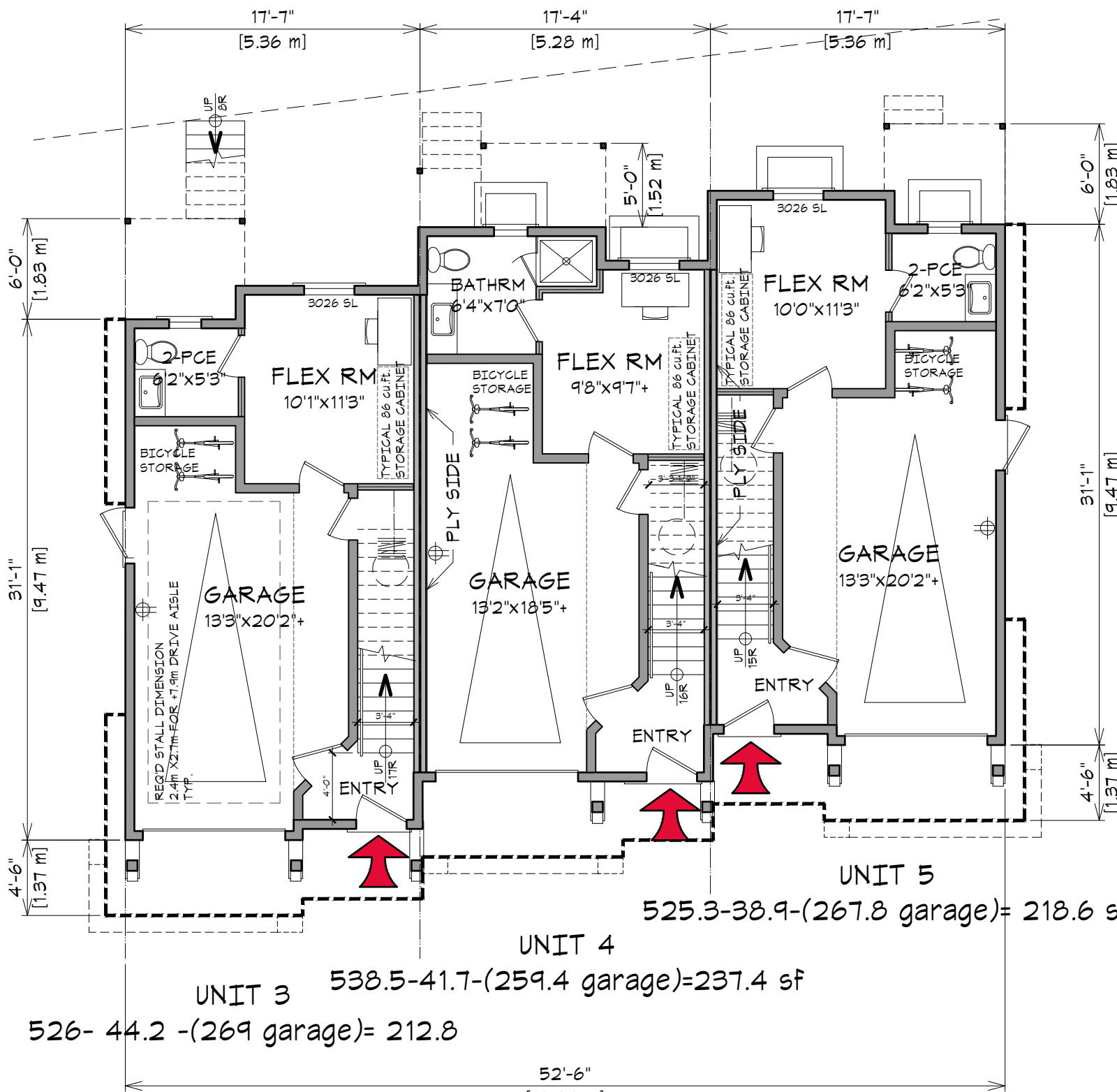
SCALE = 1/8"=1'-0"

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	04.17.20

ZEBRADESIGN

A SUPP-1





**1** GROUND FLOOR PLAN-FULL WIDTH GARAGE  
 SUPP-2 SCALE= 1/8"=1'-0" [668.8 sf] 62.13 sm

**2** GROUND FLOOR PLAN- GARAGE & HALL  
 SUPP-2 SCALE= 1/8"=1'-0" [819.9 sf] 76.17 sm

**BUILDING B GARAGE-HALL OPTIONS  
 PROPOSED REZONING AT  
 1048-1050 TILlicUM RD.  
 ESQUIMALT B.C**

SCALE = 1/8"=1'-0"

REVISIONS & ISSUES		
REV.	DESCRIPTION	DATE
A	RE-ZONING APPLICATION	04.17.20



**SUPP-2**