

Report to Committee

Planning and Development Division

To:

Planning Committee

Date:

January 10, 2017

From:

Wayne Craig

File:

RZ 16-738480

Re:

Director, Development

Application by Trellis Seniors Services Ltd. for Rezoning at 23100, 23120 and

23140 Westminster Highway from Single Detached (RS1/F) to Senior's Care

Facility (ZR11) - Hamilton Village (Hamilton)

Staff Recommendation

That Richmond Zoning Bylaw 8500, Amendment Bylaw 9669 to create the "Senior's Care Facility (ZR11) – Hamilton Village (Hamilton)" zone, and to rezone 23100, 23120 and 23140 Westminster Highway from "Single Detached (RS1/F)" to "Senior's Care Facility (ZR11) – Hamilton Village (Hamilton)", be introduced and given first reading.

Wayne Craig

Director, Development

WC:mm

REPORT CONCURRENCE		
ROUTED TO:	Concurrence	CONCURRENCE OF GENERAL MANAGER
Parks Services Engineering Transportation	교 교 교	he Energy

Staff Report

Origin

Trellis Seniors Services Ltd. has applied to the City of Richmond for permission to create a new site-specific zone and rezone a 0.59 ha. (1.46 acre) site at 23100, 23120 and 23140 Westminster Highway from "Single Detached (RS1/F)" to "Senior's Care Facility (ZR11) – Hamilton Village (Hamilton)". This application is to facilitate development of a three (3) storey, 135-bed health care facility (Attachment 1). All residents will be provided with meals, supervision and full-time health care services. The facility is to be licenced by Vancouver Coastal Health (VCH) and is receiving funding from VCH to subsidize all units for the accommodation and care for seniors referred to it by VCH and other Provincial programs.

The proposed development site is referred to in this report as Parcel 4, and is located immediately to the north of two (2) in-stream rezoning applications that have been submitted by Oris Developments Ltd. for their Parcel 2 and 3 developments (RZ14-660662 and RZ14-660663) which received Third Reading on September 8, 2015 (see Context Map in Attachment 2). These applications include the Oris mixed-use building on Parcel 2 located on Gilley Road and the adjacent apartment / seniors congregate housing building on Parcel 3 proposed by New Coast Lifestyles (NCL) Management Ltd. The subject Parcel 4 development gains access from the shared "New Road" being built for the Parcel 2 and 3 developments (see Conceptual Development Plans in Attachment 3). The "New Road" provides public access secured through a statutory right of way (SRW) and will be named at a later date through the City's road naming process with Council approval.

Findings of Fact

A Development Application Data Sheet providing details about the development proposal is attached (Attachment 4).

Surrounding Development

Development surrounding the subject site is as follows:

- To the North: Single-Family dwellings zoned "Single Detached (RS1/F)".
- To the South: Single-Family lots currently zoned "Single Detached (RS1/F)" which are under application to be rezoned to permit the 130 unit seniors housing building on Parcel 3 (RZ14-660662).
- To the East: Single-Family dwellings zoned "Single Detached (RS1/F)".
- To the West: Former fire hall site (vacant) fronting onto Westminster Highway zoned "School and Institutional (SI)".

Related Policies & Studies

Official Community Plan / Hamilton Area Plan

The Official Community Plan (OCP) designates the subject site as "Residential" and the Hamilton Area Plan designates the site as "Neighbourhood Village Centre (Residential 4 Storey 1.50 FAR)" which provides for apartments and a range of assisted living uses (see Attachment 5). The proposal is consistent with the OCP and Hamilton Area Plan.

Environmentally Sensitive Area (ESA)

The development site includes approximately 1,100m² (0.27 acre) of ESA which is part of a larger contiguous 5,500m² (1.35 acre) ESA that extends eastward (see maps in Attachment 6). The applicant's Qualified Environmental Professional (QEP) has examined how the site should be managed in the context of the larger ESA. On this basis, the QEP report includes the following conclusions and recommendations in their Stage 1 report as follows:

- The report examines the on-site ESA within the context of the larger contiguous 5,500 m² (1.35 acre) ESA that includes the subject site and adjacent lots to the north and east. The report also reviews the site in the broader context of connections to other natural areas within the City's broader *Ecological Network* within Hamilton. The proposed ESA enhancement and compensation areas will provide vegetation and habitat corridors to the ESA on future development properties to the north and east. Furthermore, the area along the north boundary of the site will form part of a habitat corridor link running from the Queen Canal greenway in the west to the ESA on the lots to the east.
- In accordance with the OCP *ESA Development Permit Guidelines*, a QEP report providing a detailed inventory and conservation evaluation that includes maintenance of part of the physical area of the ESA area and compensation for lost ESA area, was prepared.
- The QEP and arborist have found that a majority of the 1,100 m² (0.27 acre) on-site ESA area includes mature forest with most trees being in poor or fair condition along with areas of invasive understory plants such as buttercup and canary grass.
- The report also includes recommendations on retention of three (3) coniferous trees and maintenance of approximately one-quarter of the existing ESA area along the north property boundary supplemented with replanting, the addition forest floor soils and removal of invasive species to create a robust native species forest area.
- The habitat compensation for the area impacted by the development is to be provided at a 1:1 physical area basis on the existing 1,100 m² (0.27 acre) area of ESA on the site. The compensation planting is included within the conceptual development landscape plans (Attachments 3 and 6) for the rezoning. The QEP also concludes that the relative ecological value of the replanted and enhanced areas will be greater than the existing ESA.

Should the rezoning application proceed, the applicant and their QEP will prepare a more detailed native planting plan, invasive species removal specifications, and a monitoring and maintenance plan for the ESA.

Affordable Housing Strategy

The City's Affordable Housing Strategy is not applicable to this application as it allows only for senior's health care facility and not independent senior's residential units. As it is not a residential apartment use, it is exempted from providing affordable housing under the Strategy.

Floodplain Management Implementation Strategy

The proposed redevelopment must meet the requirements of the Richmond Flood Plain Designation and Protection Bylaw 8204 which provides for a 3.5 m flood construction level (FCL). Registration of a flood indemnity covenant on Title is required prior to final adoption of the rezoning bylaw.

Public Consultation

A rezoning sign has been installed on the subject property. Staff have received several telephone inquiries from the public about the general purpose of the rezoning application in response to the placement of the rezoning sign on the property, but no concerns were expressed.

Should the Planning Committee endorse this application and Council grant 1st reading to the rezoning bylaw, the bylaw will be forwarded to a Public Hearing, where any area resident or interested party will have an opportunity to comment.

Public notification for the Public Hearing will be provided as per the *Local Government Act*.

Analysis

Built Form and Architectural Character

Site Planning

- The proposed building is located on the centre of the site with three (3) wings radiating northward from the common areas and lobby located on the south side of the building adjacent to the "New Road".
- The building's two (2) north courtyards separate the three (3) wings of the building and will open out onto the proposed natural landscaped Environmentally Sensitive Area (ESA) compensation area.
- As required in the Hamilton Area Plan, the North-South Greenway is provided on the east side of the site on the building podium. The greenway will connect Gilley Road (to the south) to Willet Avenue (to the north), and is an extension of the greenway sections being secured as part of the Parcel 2 and 3 developments. A 4.0 m (13.1 ft.) wide SRW will be registered to secure public pedestrian access, provide for developer construction and future owner maintenance of the landscaping and 2.5 m (8.0 ft.) pathway.
- The main floor elevation of the building will be approximately 2.5 m (8.0 ft.) above Westminster Highway. There is a 6.0 m (20.0 ft.) wide sloping, landscaped area rising up from Westminster Highway to provide an attractive grade transition to the building and fully screen the parkade.
- The proposed interim grade transition to the existing single-family dwellings on the north and east sides of building (designated for stacked townhouse development in the Hamilton

- Area Plan) are addressed with temporary landscape walls averaging 2.3 m (7.5 ft.) and landscaping adjacent to the property lines.
- The "New Road" will rise from Westminster Highway up to the 3.95 m elevation of the building's main floor. The building's large port cochere/driveway canopy will face "New Road", and provide cover for the main pedestrian entrance while providing for easy vehicle drop-off/pick-up of residents.

Architectural Form and Character

- The three (3) wings of the building fan outwards to the north from its centre block on the building's south side.
- The first two (2) storeys of the building are clad in brown brick to provide a stronger, substantial base.
- The third floor has a lighter appearance with beige cementitious siding with sections of large roof overhangs separating this floor from the lower two (2) floors.
- Adjacent to the intersection of the "New Road" with Westminster Highway, the southwest corner of the building includes a large brick-clad vertical buttress/fin element that rises from grade to above the main roof level. This vertical element, together with a similar vertical element on the adjacent Parcel 3 seniors building provide an attractive shared gateway to both developments.
- The building has a flat roof with sections of a sloping roof rising up to 3.0 m (10.0 ft.) above the main flat roof; these sloping roof sections are clad in charcoal colour standing metal seam roofing material. These sections of roof provide for further visual interest on the prominent west and will help screen rooftop mechanical equipment.

Existing Legal Encumbrances

Two (2) legal agreements were registered on the title of the subject Parcel 4 development site as part of the rezoning and development permit applications for the adjacent Parcel 3 development. These agreements facilitate both developments proceeding in a complementary manner and include:

- A statutory right of way over the shared "New Road" which is registered on Parcels 3 and 4 including the southern 7.0 m (23.0 ft.) of the subject Parcel 4 site and the northern 7.0 m (23.0 ft.) of the adjacent Parcel 3 site.
- An easement to allow for construction and maintenance of an interim landscape buffer on the southern 5.0 m (16.5 ft.) of the subject Parcel 4 site by the adjacent Parcel 3 developer to provide landscaped screening of the Parcel 3 parkade in the event that the subject Parcel 4 does not proceed before or concurrently with the Parcel 3 development.

Transportation and Site Access

Site Access

As noted above, vehicle and pedestrian access will be provided by the "New Road". The building's parkade entrance will be located near Westminster Highway. The subject Parcel 4 building and adjacent Parcel 3 building to the south include complementary large porte cocheres

to provide covered pedestrian entrances for Handy Dart buses and private vehicle drop-off and pick-up of pedestrians.

The Rezoning Considerations for this application include the registration of a reciprocal easement on Parcels 3 and 4 to allow for each developer to access the adjacent parcel to construct a functional "New Road" if the parcels do not develop concurrently. The considerations also include the requirement for a small extension of the existing "New Road" SRW further north onto Parcel 4 to secure public access for the sidewalk. There is a further requirement for a construction turn-around easement to be registered on the adjacent Parcel 3 development which is secured by a Letter of Agreement between the developers of Parcels 3 and 4.

Parking

The subject development will provide for a total of 59 parking spaces within an enclosed parkade which exceeds the 45 spaces required under Zoning Bylaw 8500. There is also one (1) medium (SU9) loading space that meets the Zoning Bylaw's requirements.

The applicant will register an electric vehicle parking covenant on title requiring that 20% of resident parking stalls that will be equipped with 120V electric plug-ins and that an additional 25% of the resident parking stalls will be pre-ducted to accommodate the future installation of electric vehicle charging equipment.

LEED Development

As required by the Hamilton Area Plan, developers need to ensure that the project has been designed to achieve a sufficient score to meet the current Canadian Green Building Council LEED Silver rating. This will require review from a LEED certified consultant which confirms that buildings have been designed at Development Permit and constructed at Building Permit to achieve the required LEED certification or equivalent. The applicant has committed to VCH and the City that they will construct a LEED Gold equivalent building.

Tree Retention and Replacement

The applicant has submitted a Certified Arborist's Report which identifies on-site and off-site tree species, assesses tree structure and condition, and provides recommendations on tree retention and removal relative to the proposed development. The Report assesses:

- 70 trees located on the development site to be removed and replaced.
- 15 trees located on neighbouring property located on adjacent neighbouring properties are identified to be retained and protected and to be provided tree protection as per City of Richmond Tree Protection Information Bulletin Tree-03.
- 4 (four) trees located on City property (Westminster Highway) which were assessed previously by City Parks and authorized for removal through the adjacent Parcel 3 rezoning application (RZ14-660662).

The City's Tree Preservation Coordinator has reviewed the Arborist's Report and has the following comments (Attachment 7):

- Three (3) trees (tag# 869, 871, 872) located on the development site are proposed to be removed, but are not in conflict with the proposed development and identified in "fair" condition. These trees are proposed to be retained and protected.
- A total of 134 replacement trees are to be specified at 2:1 ratio for the remaining 67 trees to be removed as per the OCP to be included within the Development Permit landscape plans.

Tree Replacement

The applicant wishes to remove 67 on-site trees. The 2:1 replacement ratio would require a total of 134 replacement trees. The applicant has agreed to plant 72 trees on the development site.

The applicant will also plant a large number of smaller trees within the ESA compensation area to be determined with the QEP's Stage 2 Report and landscape plan included within the Development Permit for the project. The applicant has agreed to provide a voluntary contribution of \$500 per replacement tree to the City's tree compensation (e.g. \$31,000) for each of the remaining 62 replacement trees that are not be able to be secured for planting with the landscape plans within the Development Permit.

Tree Protection

The above-noted three (3) on-site trees and 15 trees on the neighbouring property to the north are to be retained and protected in accordance with the City's Tree Protection Information Bulletin Tree-03 prior to any works being conducted on-site, and remain in place until construction and landscaping on-site is completed.

Elements to be Addressed in Development Permit

The forthcoming Development Permit application for the subject development needs to address the following elements:

- The detailed Phase 2 ESA report and landscaping plans which include the detailed specifications for the replanting of native plant species in the ESA compensation area with the appropriate detail for the Development Permit.
- Completion of the detailed landscape and on-site civil plans that include refined grading, planting soil profiles and wall details for aesthetic and trees preservation reasons.
- Completion of the architectural plans which include further design detail on the building cladding and materials along with additional elevation and perspective plans.

Hamilton Area Plan Amenity Contributions

This Hamilton Area Plan requires amenity contributions for residential apartments of \$49.50 per square meter (\$4.60 per square foot) amenity contributions. This rezoning permits a health care facility and not independent senior's residential units. The applicant has further confirmed that they have obtained VCH funding for 100% of the beds to be provided at below market rates. Thus, it is not subject to providing the Area Plan's amenity contributions which are applicable for residential apartments. In this regard, the applicant has provided written confirmation from the *Vancouver Coast Health Authority* that the development will be licenced for a senior's care facility under the *Community Care and Assisted Living Act*.

Public Art Program

The City's Public Art Program is not applicable to this application as it is to allow for a senior's health care facility and not a residential apartment building that would be subject to the Program.

Amenity Space

The proposed project will include 1,015 m² (10,925 ft.²) of common indoor amenity space with dining rooms and lounges on each of the building's three (3) floors. There is a large multipurpose activity room on the third floor with access to a large south-facing sundeck.

There will also be 830 m² (8,934 ft.²) of common outdoor amenity area located largely in two (2) courtyards located between the three (3) main wings of the building. Main features of these areas will include:

- Large open air and covered seating areas.
- Walking pathways encircling the courtyards.
- Garden planters.
- Water features.
- A gazebo and trellis structures.

Site Servicing and Frontage Improvements

Westminster Highway Frontage Improvements

The applicant will be undertaking the following works under a Servicing Agreement on the site's road frontage: 3.0 m (9.8 ft.) wide concrete sidewalk, 1.75 m (5.75 ft.) boulevard with grass and street trees, and installation of street lights with pedestrian arm lights. There will also be pavement widening and line painting on Westminster to provide for a 1.8 m (5.9 ft.) wide northbound bike lane, left turn lane and landscaped median.

Servicing Works

The servicing requirements are included within the Rezoning Considerations (Attachment 8) and are outlined below.

For water servicing, the applicant is required to install additional fire hydrants and replace the existing 300 mm diameter watermain along Westminster Highway to the limits of the road works. For storm servicing, the applicant is required to install a new storm service connection complete tie-in to the existing storm sewer along Westminster Highway.

Regarding sanitary sewer servicing, the applicant is required to:

- Receive confirmation from the City of the finalized sanitary servicing layout of the lots to the south (under RZ14-660662 and 14-660663 for Oris Parcels 2 and 3) prior to this rezoning application for Parcel 4 progressing to zoning adoption; or
- To provide alternative sewer servicing by either of the following two (2) alternative options in the event the developments to the south are delayed in construction:

- o Install a new permanent sanitary sewer to the City's future pump station located potentially within the VLA Park on Willett Avenue; or
- o If the construction of the proposed development proceeds ahead of the pump station, the applicant will be required to obtain an easement through the developments to the south and construct temporary sanitary sewers to the Metro Vancouver pump station on Gilley Road.

Financial Impact or Economic Impact

There are no financial or economic impacts of note for the proposed project.

Conclusion

The proposed senior's health care facility on Parcel 4 is the third rezoning application to be considered under the Hamilton Area Plan. The proposed development includes a 135—unit senior's health care facility that complements the adjacent 130-unit independent living seniors building on Parcel 3 that has been considered by Council and is at 3rd Reading.

This development will involve improvements to Westminster Highway and further contribute to the development of the pedestrian-oriented Hamilton Village Centre as envisioned under the Hamilton Area Plan.

Thus, it is recommended that Zoning Bylaw 8500, Amendment Bylaw 9669 be introduced and given first reading.

Mark McMullen

Senior Coordinator - Major Projects

MM:rg

Attachment 1: Location Map

Attachment 2: Development Context Map

Attachment 3: Conceptual Development Plans

Attachment 4: Development Application Data Sheet

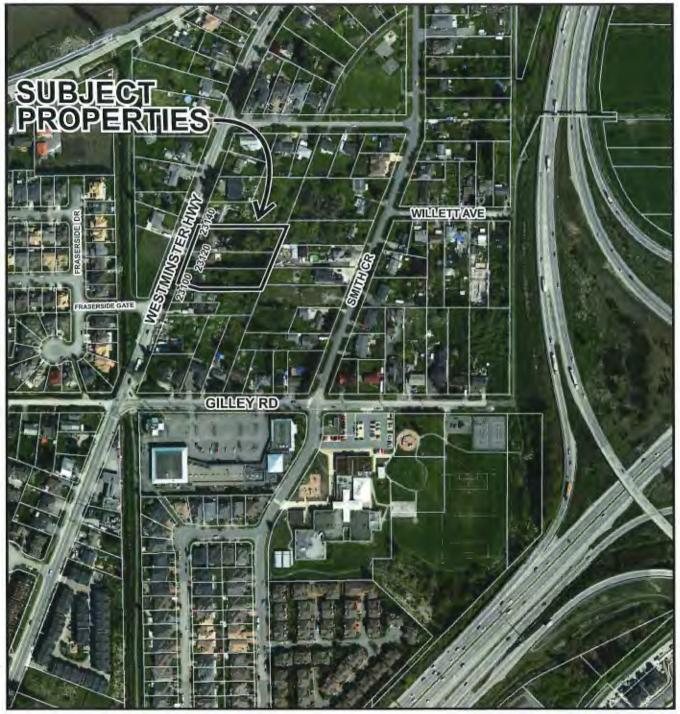
Attachment 5: Hamilton Area Plan Land Use Map

Attachment 6: Environmentally Sensitive Area Report Maps

Attachment 7: Tree Survey

Attachment 8: Rezoning Considerations







RZ 16-738480

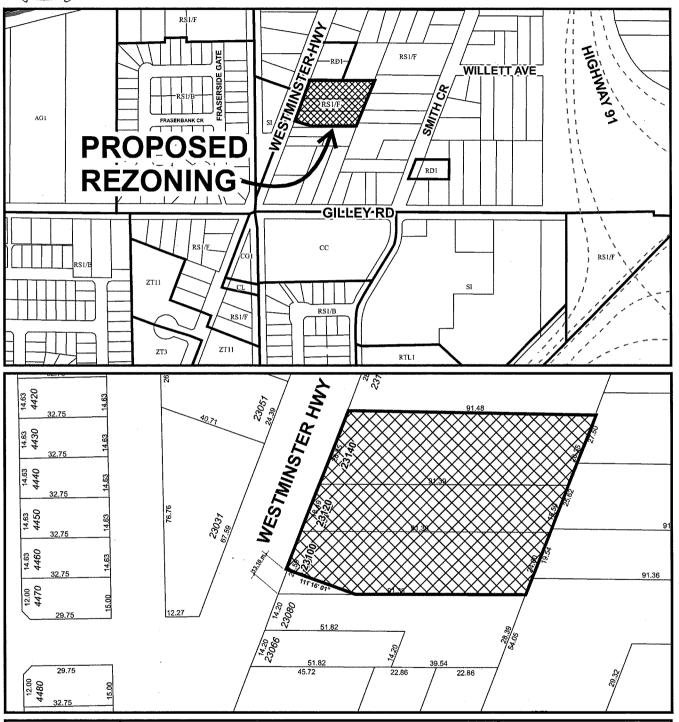
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Revision Date:

Note: Dimensions are in METRES



City of Richmond





RZ 16-738480

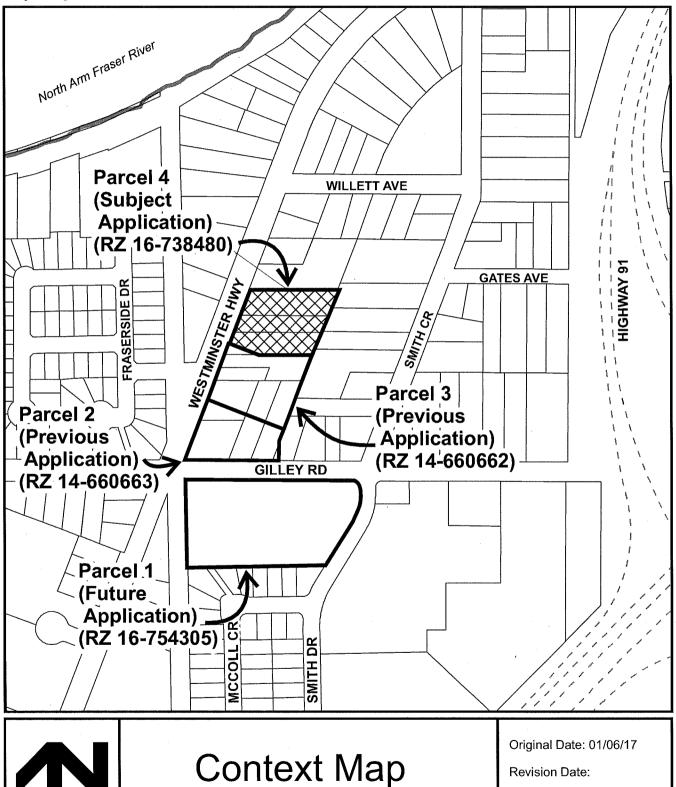
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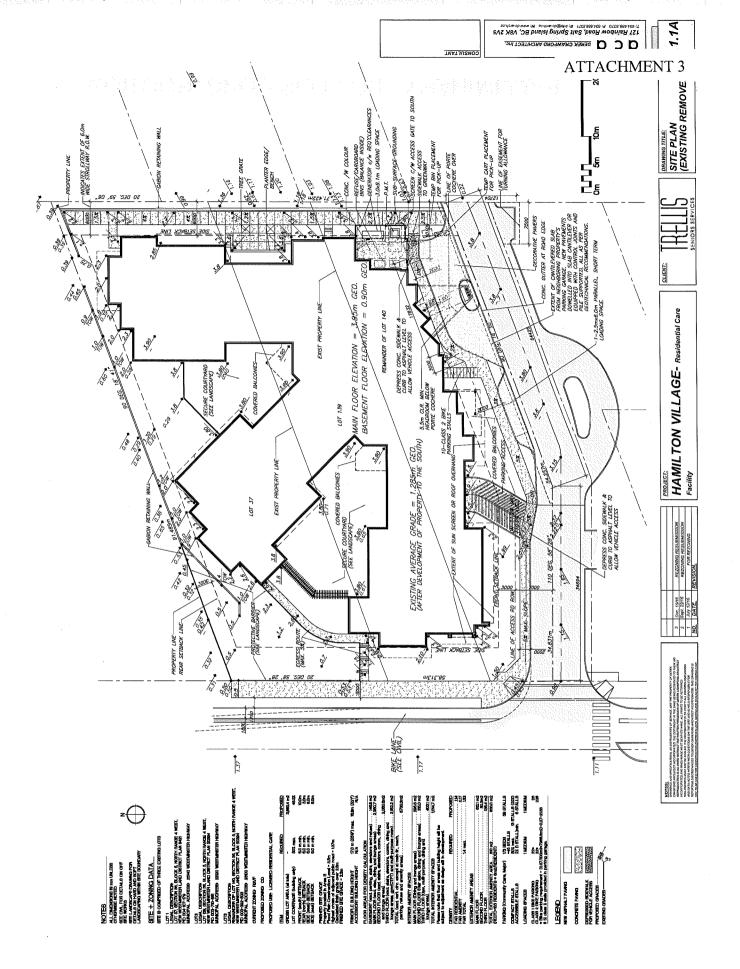
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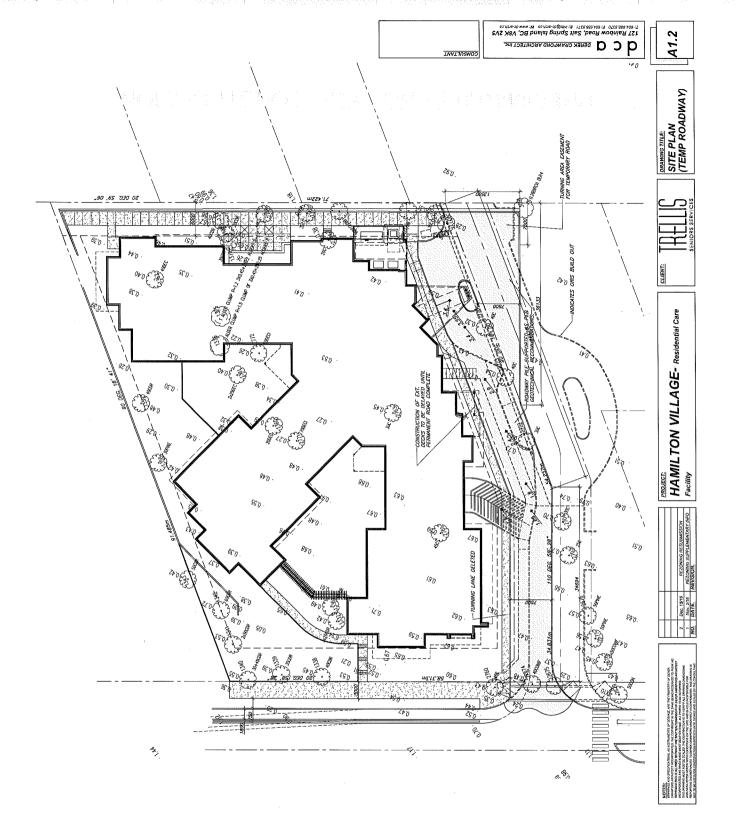
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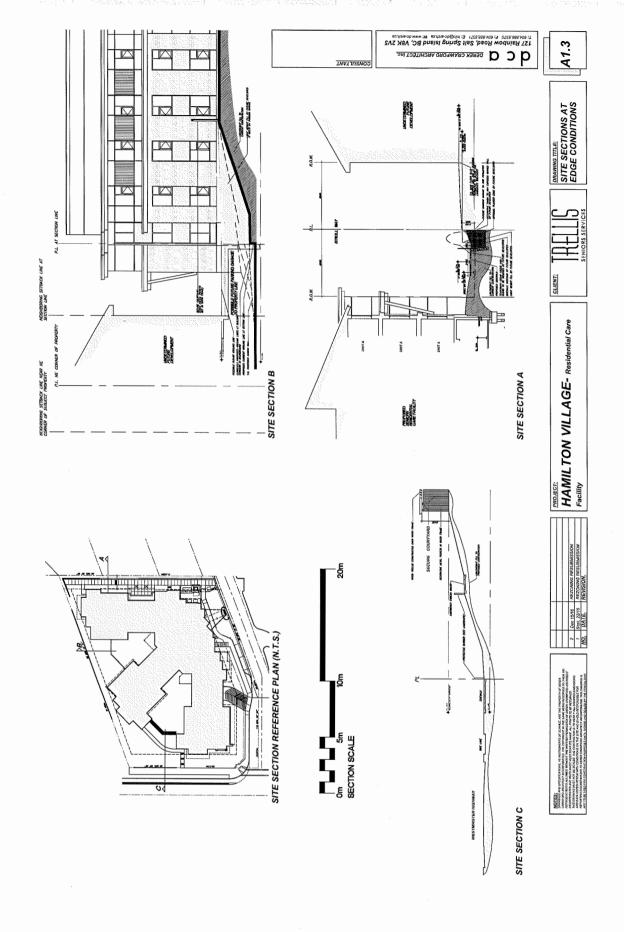
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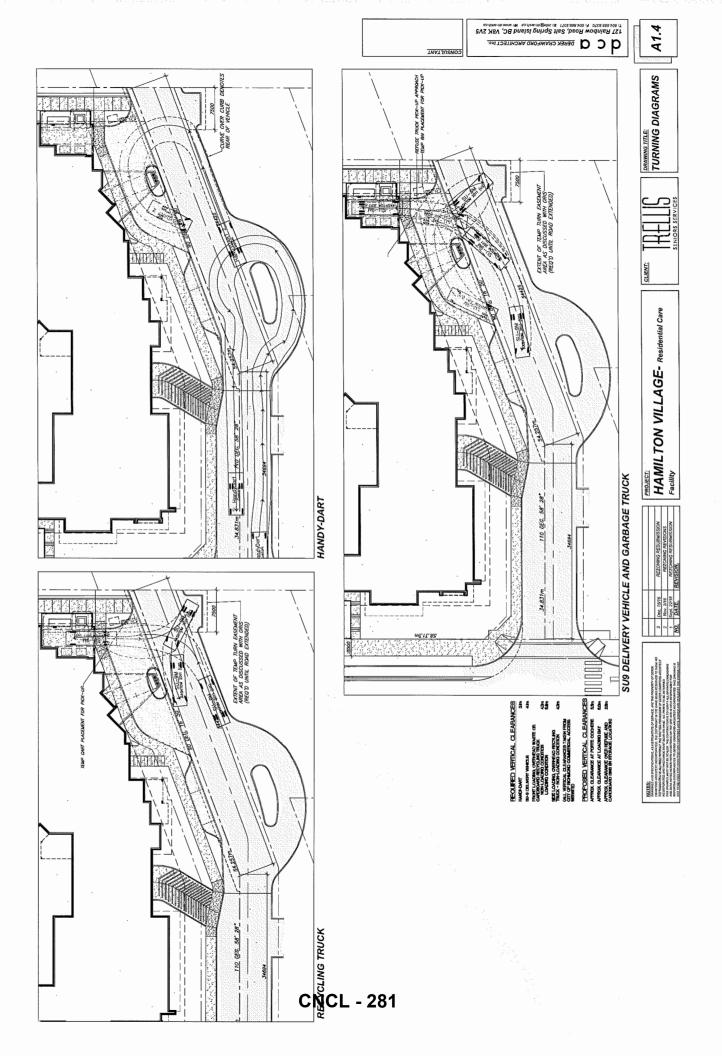


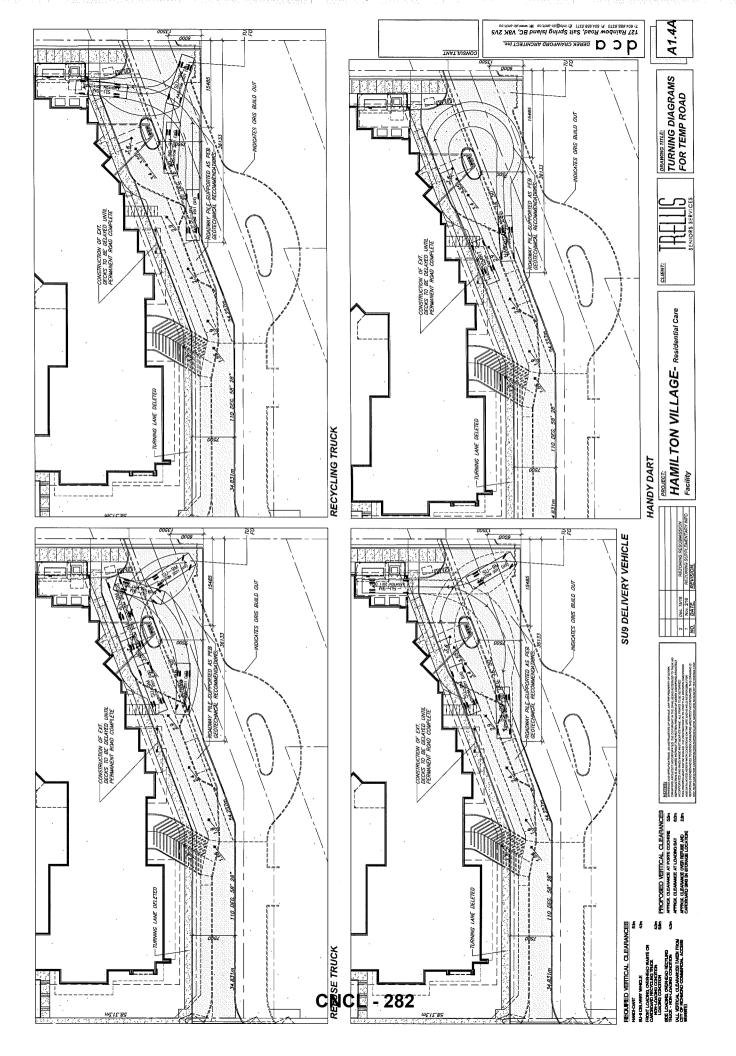


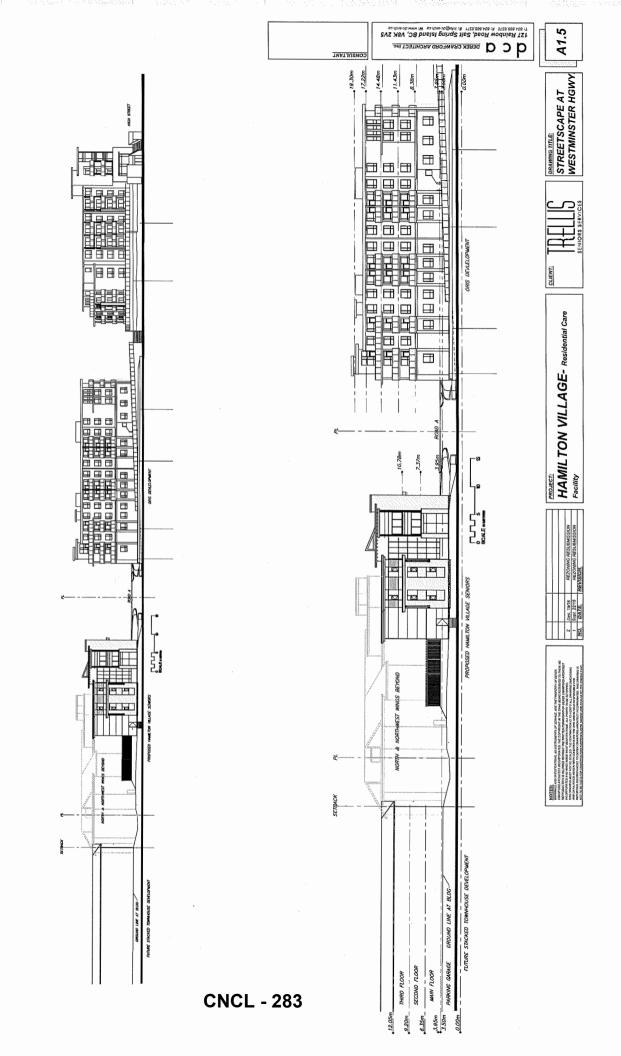


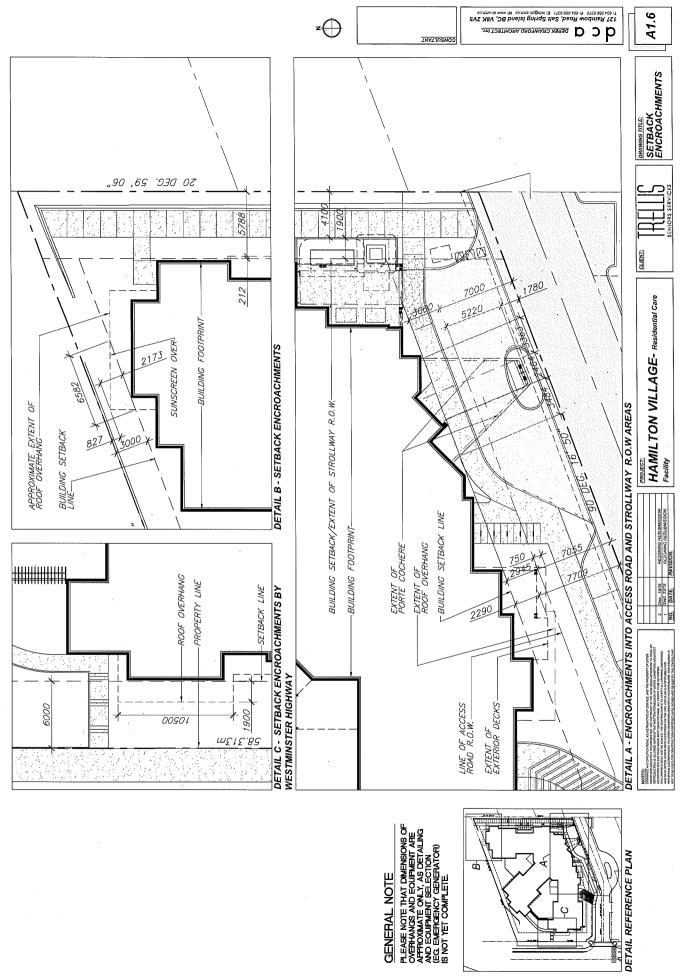






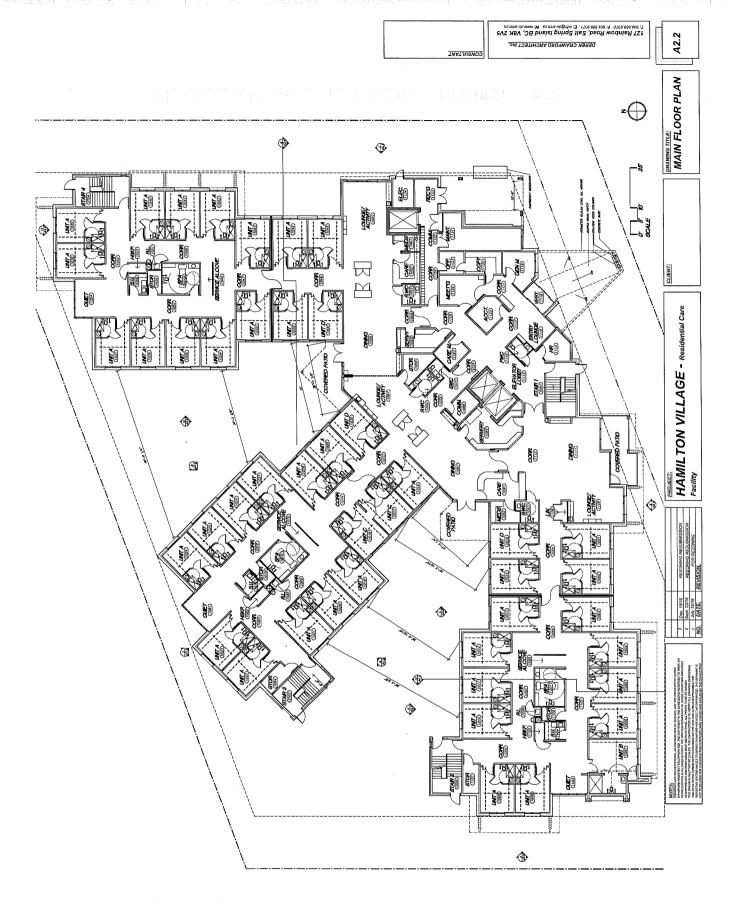


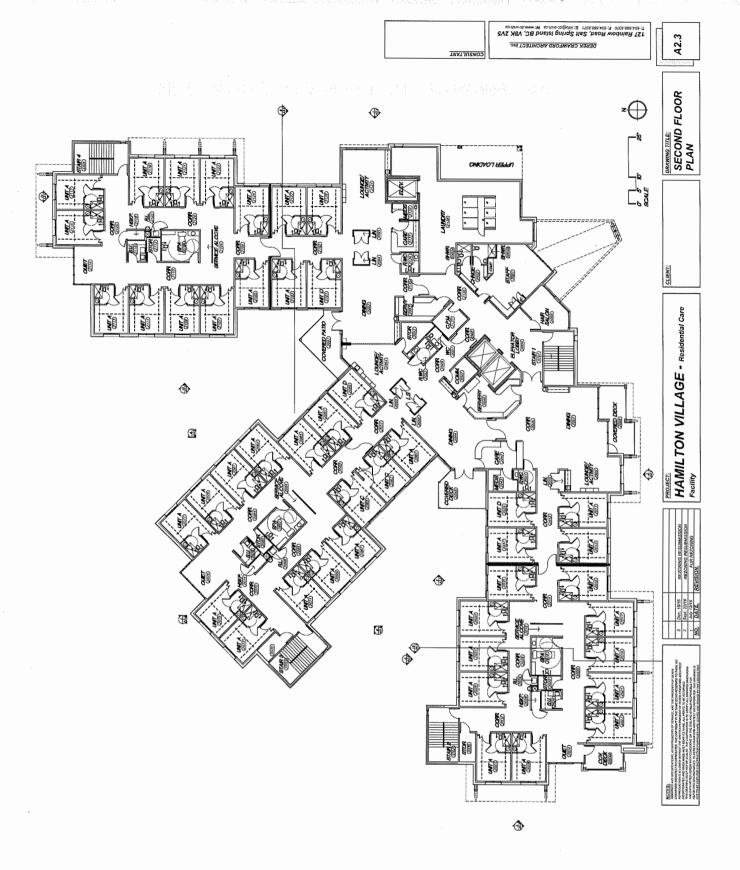


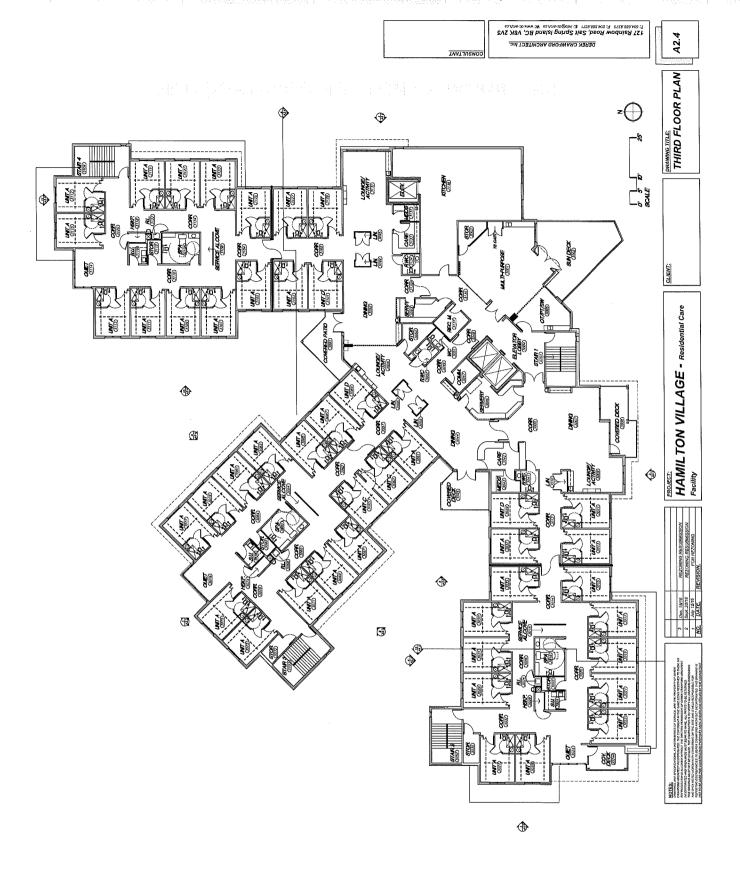


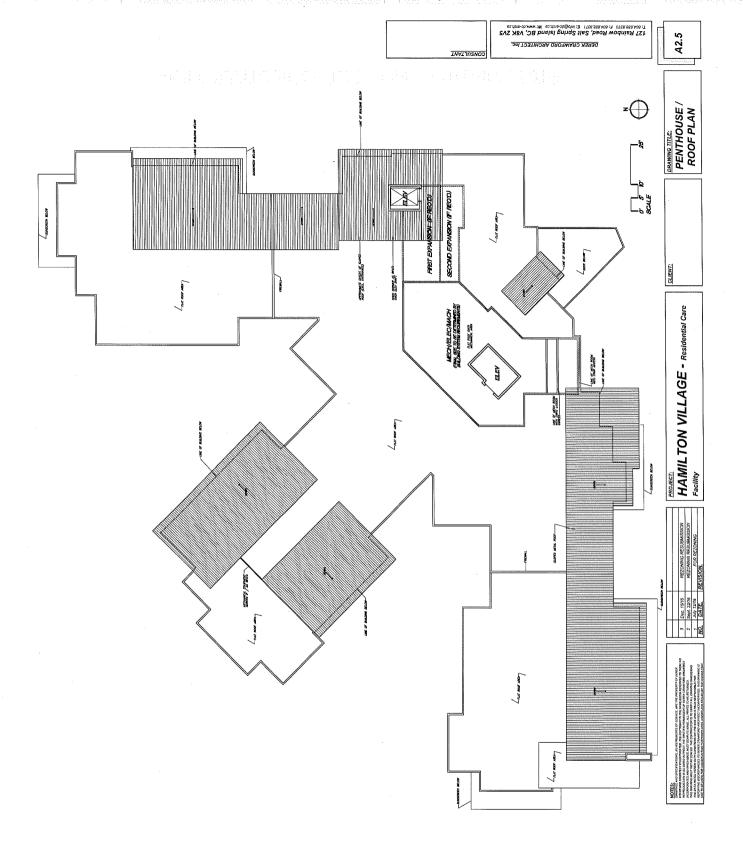
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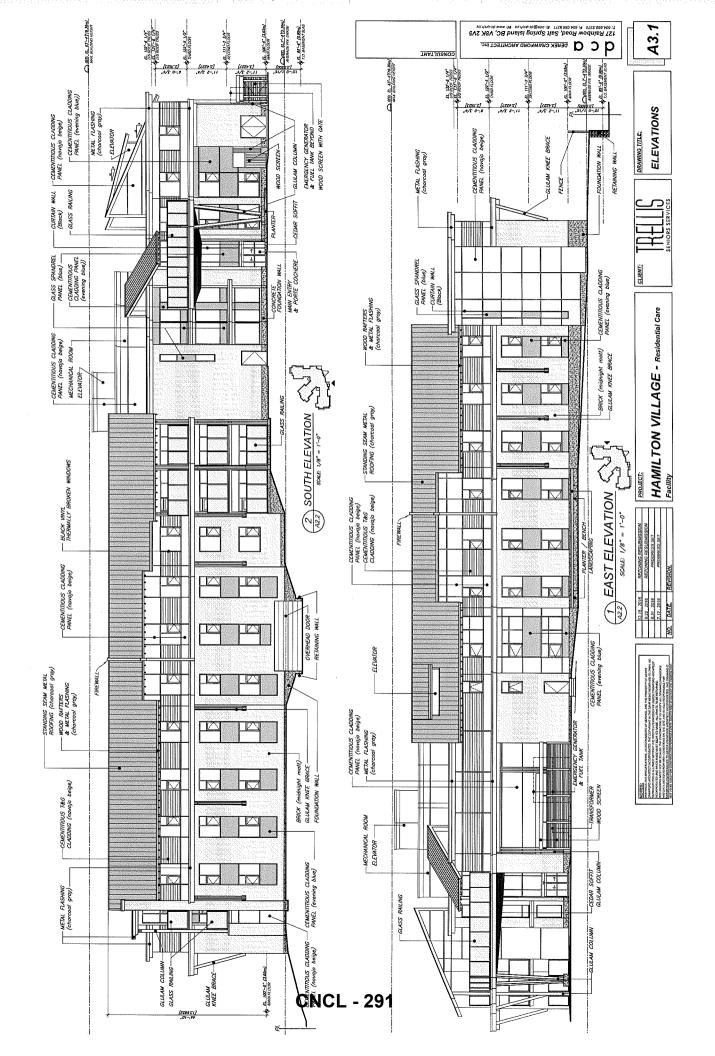


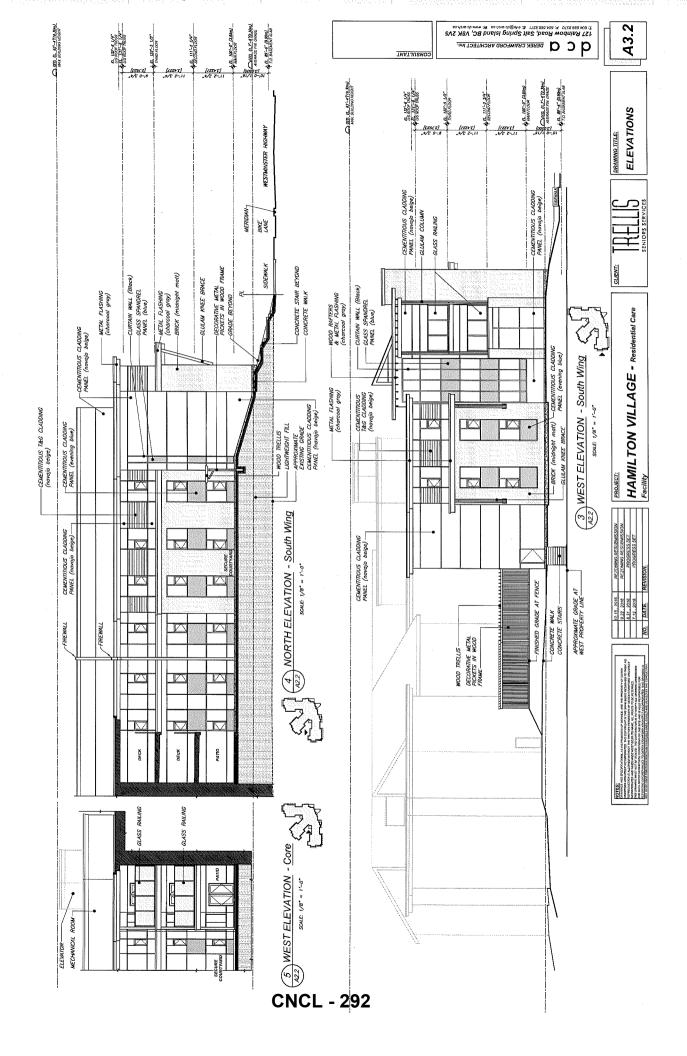


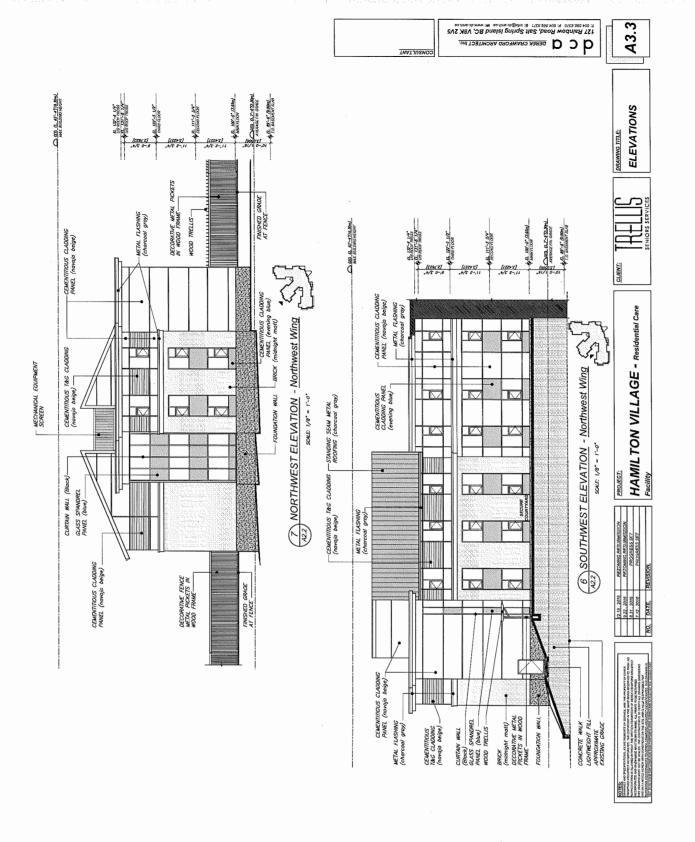


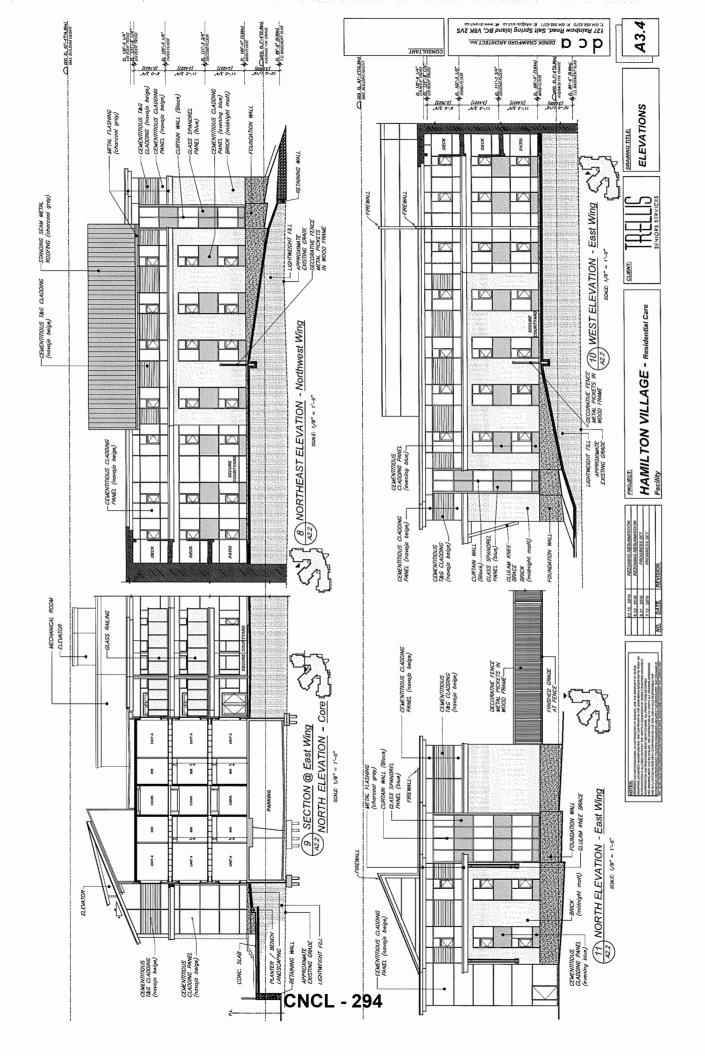


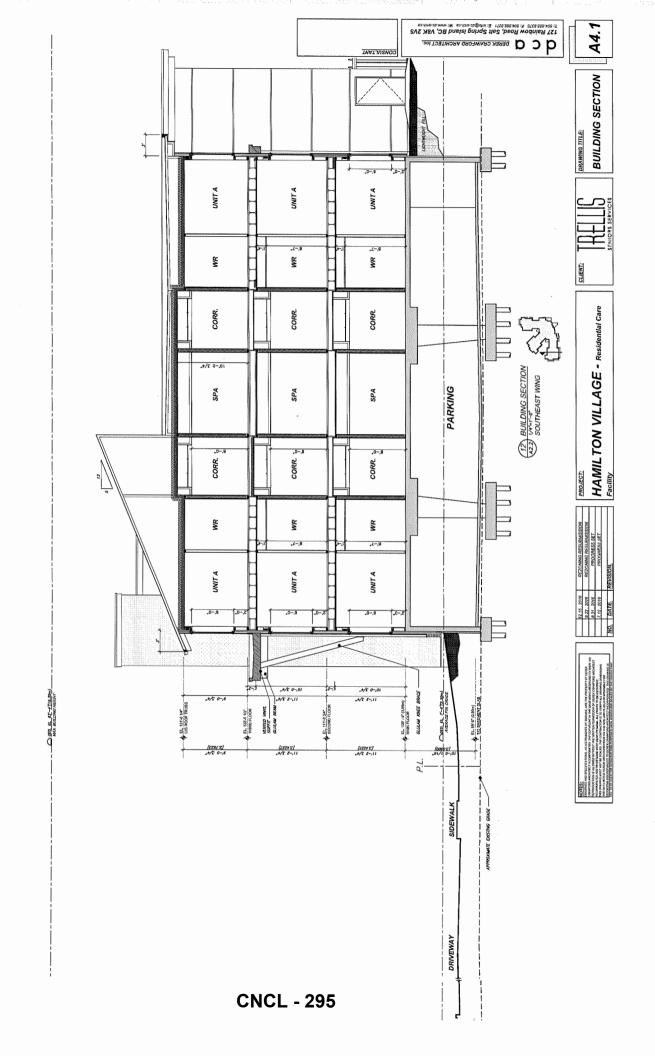












127 Rainbow Road, Salt Spring Island BC, V8K 2V5 T: 604.688 8370 P: 604.688 8371 E: Inhe@de-arch.ca W: www.de-arch.ca DEREK CRAWFORD ARCHITECT Inc.

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Landscape Sheet Index

HAMILTON VILLAGE - RESIDENTIAL CARE FACILITY

LANDSCAPE: Issued for Re-Zoning

Derek Crawford Architect Inc

Trellis Senior Services

Contact Information Other Key Contacts:

van der Zalm + associates Inc. Suite 1 - 20177 97th Avenue Langley, Brilish Columbia, VIM 4B9 I. 604 682 0024 1, 604 882 00M2

127 Rainbow Road, Salt Spring Is VBK 2V5 1. 604 688 8370

Overall Site Plan Planting Plan

L-03 L-04

Sections Sections

Lot 3 - Remainder of Lot 140, Section 36, Block 5, North Rango 4 West, New Westminster Land District Plan 50394, PID 503-393, Municipal Address: 23100 Martinister Holmen

Lot 2 - Lot 139, Section 36, Block B, North Range 4 Wast, New Westminster Lan District Plan 50394, PID 003-710-681, Municipal Address; 23120 Westminster H

egal Address and Description: Let 1 - Let 37, Section 36, Block 5, North Range 4 West, New Plan 8421, PID 004-107-179, Municipal Address: 23140 West

Alternate contacts (incase away): Mark van der Zalm Principal Landscape Architect mark@vdz.ca o. 004 892 0024 x 22

Primary project contact.
Travis Martin
travis@wdz.ca
c. 604 882 0024 x 25

L-05 1-08

Arborist Plan Cover Sheet

L-02 1-01



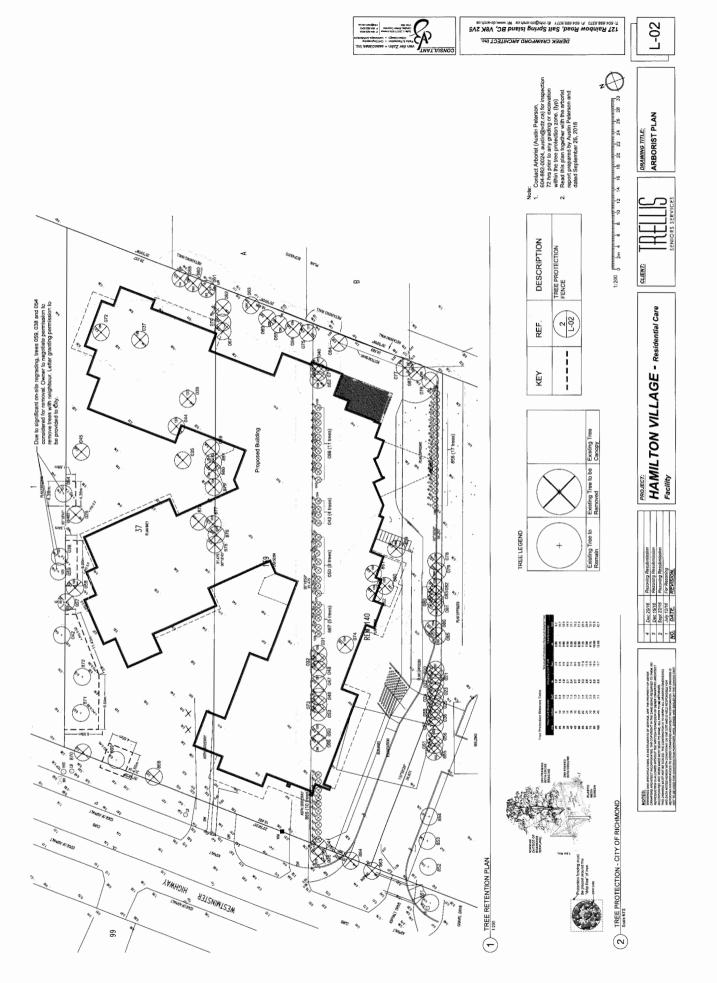
HAMILTON VILLAGE - Residential Care Facility

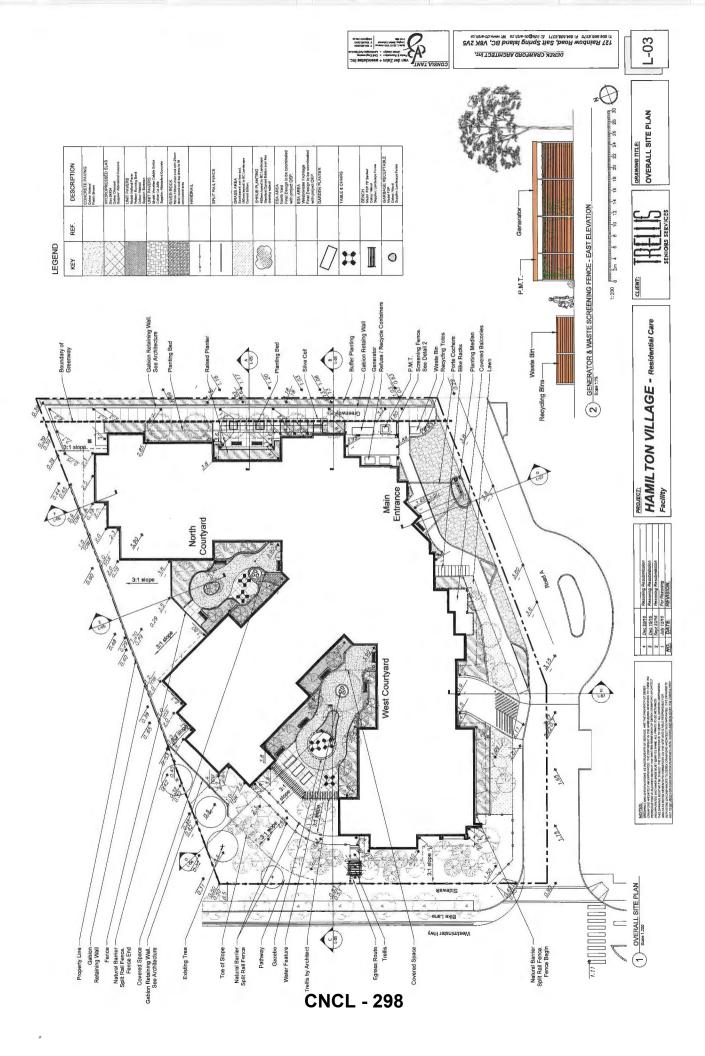
2 LOCATION MAP

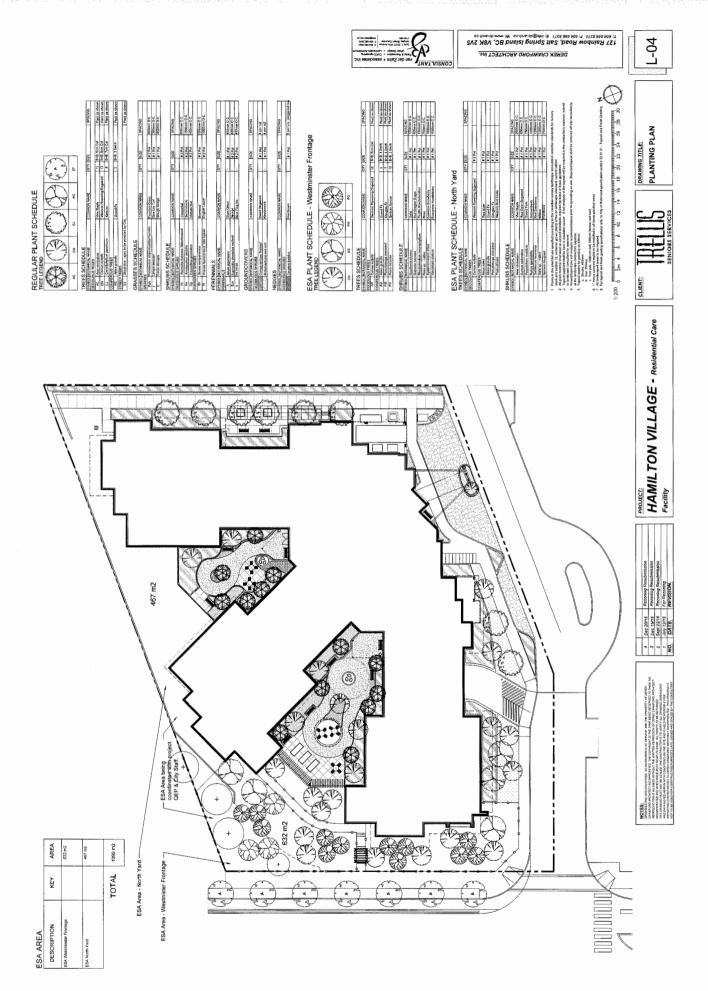
SITE PLAN OVERVIEW

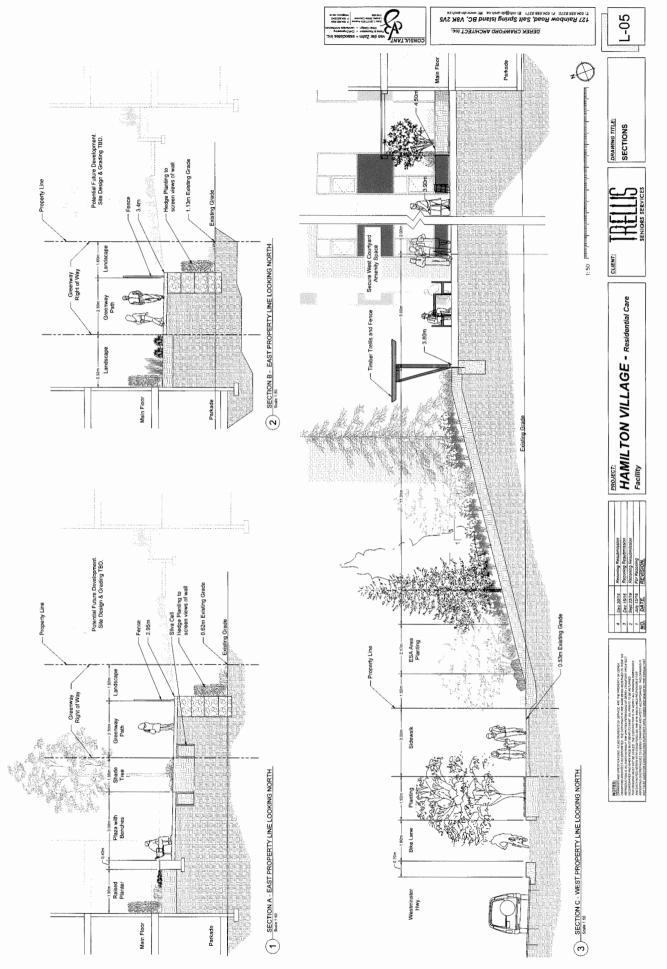
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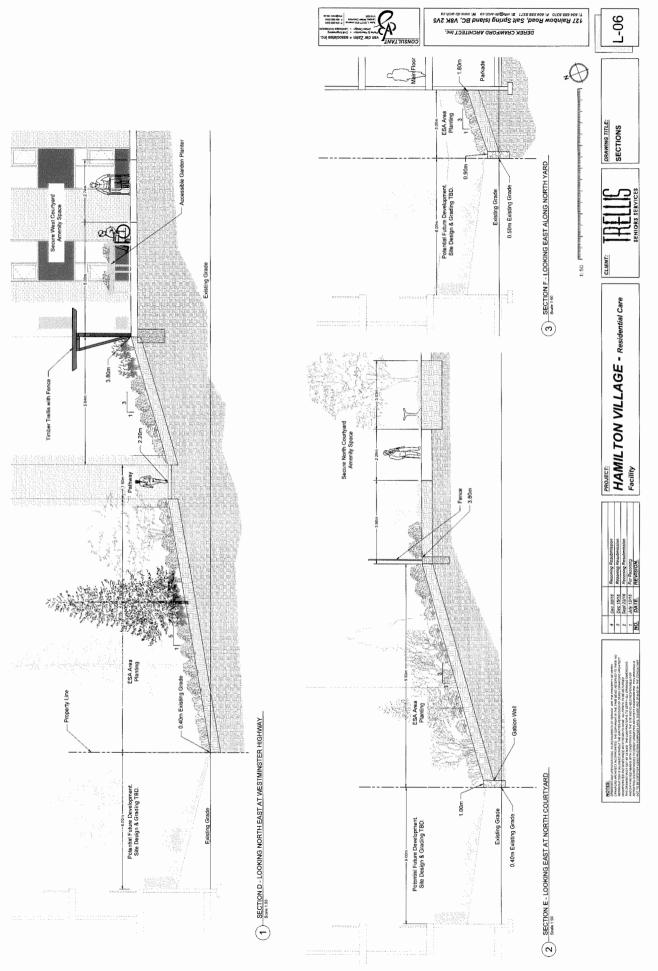




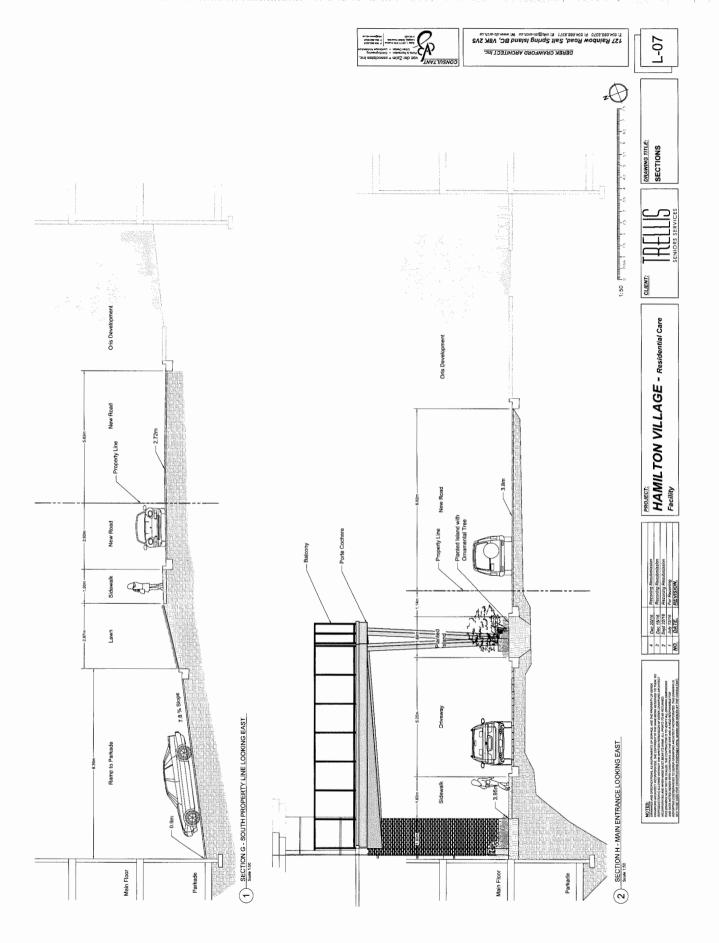




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Development Application Data Sheet

Development Applications Department

RZ 16-738480 Attachment 4

Address:

23100, 23120 and 23140 Westminster Highway

Applicant:

Trellis Seniors Services Ltd.

Planning Area(s):

Hamilton

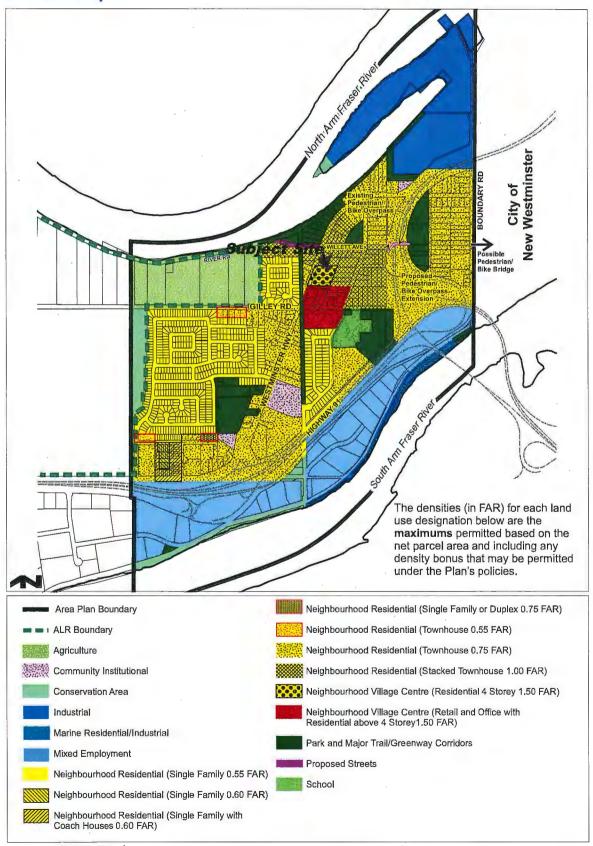
	Existing	Proposed
Owner:	Trellis Seniors Services Ltd.	Trellis Seniors Services Ltd.
Site Size (m²):	5,885 m ²	5,885 m ²
Land Uses:	Single Family Residential	Seniors Health Care Facility
OCP Designation:	Residential	Residential
Area Plan Designation:	Neighbourhood Village Centre (Residential 4 Storey 1.5 FAR)	Neighbourhood Village Centre (Residential 4 Storey 1.5 FAR)
Zoning:	Single Detached (RS1/F)	Senior's Care Facility (ZR11) – Hamilton Village (Hamilton)
Number of Units:	Three (3) single family dwellings	135 senior's care units
Other Designations:	Environmentally Sensitive Area	Environmentally Sensitive Area

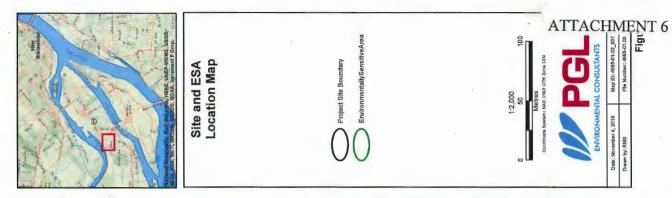
On Future Subdivided Lots	Bylaw Requirement	Proposed	Variance
Floor Area Ratio:	Max. 1.4 FAR	1.32 FAR	none permitted
Buildable Floor Area (m²):*	Max. 8,239 m² (88,684 ft²)	7,745 m² (83,366 ft²)	none permitted
Lot Coverage (% of lot area):	Building: Max. 50%	Building: Max. 46.3%	none
Lot Size:	Min. 5,500 m ²	5,885 m ²	none
Lot Dimensions (m):	Min. Width: 40.0 m Min. Depth: 80.0 m	Width: 58.31m Depth: 91.49 m	none
Setbacks (m):	Front: Min. 6.0 m Rear: Min. 6.0 m North Side: Min. 3.0 m South Side: Min.10.0 m	Front: Min. 6.0 m Rear: Min. 6.0 m North Side: Min. 3.0 m South Side: Min.10.0 m	none
Height (m):	Max. 17.0 m	16.8 m	none
Off-street Parking Spaces – Total:	Min. 45	59	none
Tandem Parking Spaces:	Permitted – Maximum of 50% of required spaces	None	none
Amenity Space – Indoor:	Min. 100 m ²	1,015 m ²	none
Amenity Space - Outdoor:	Min. 810 m ²	830 m²	none

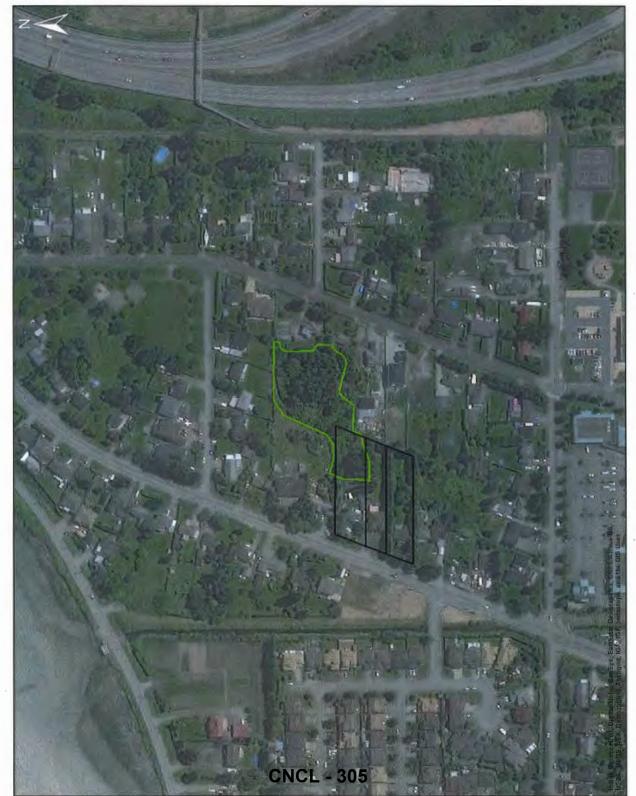
Other: Tree replacement compensation required for loss of significant trees.

^{*} Preliminary estimate; not inclusive of garage; exact building size to be determined through zoning bylaw compliance review at Building Permit stage.

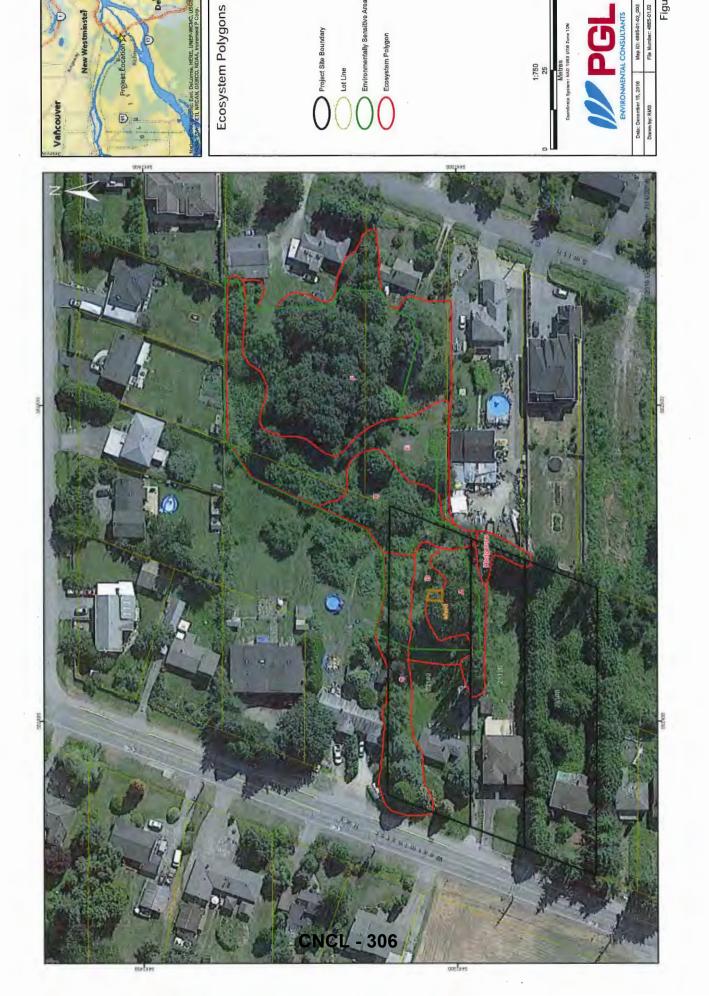
Land Use Map

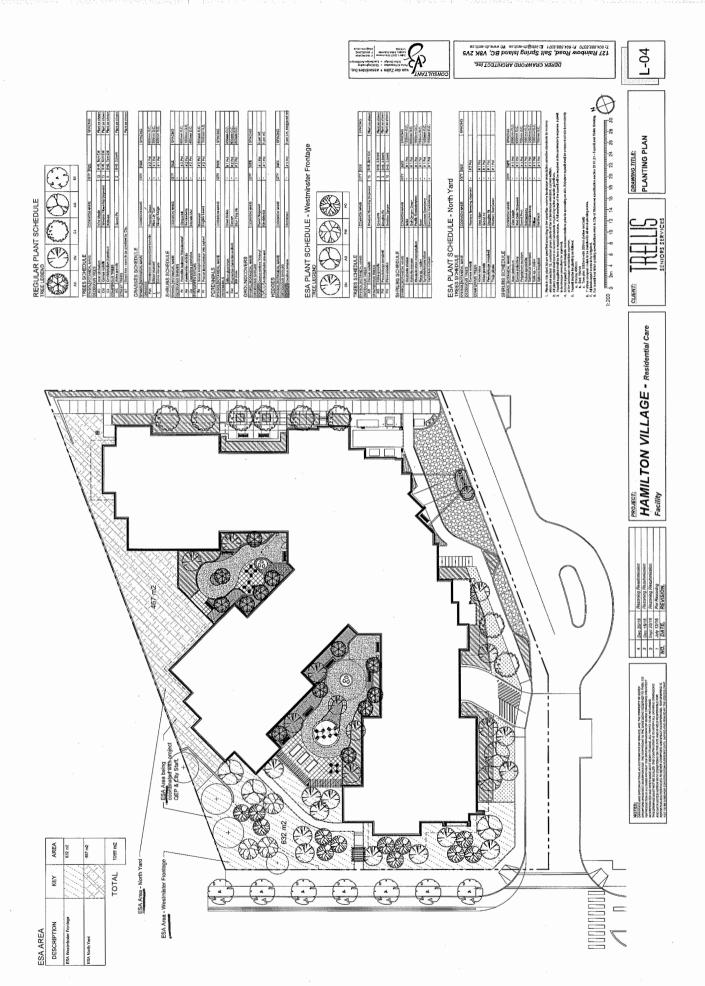


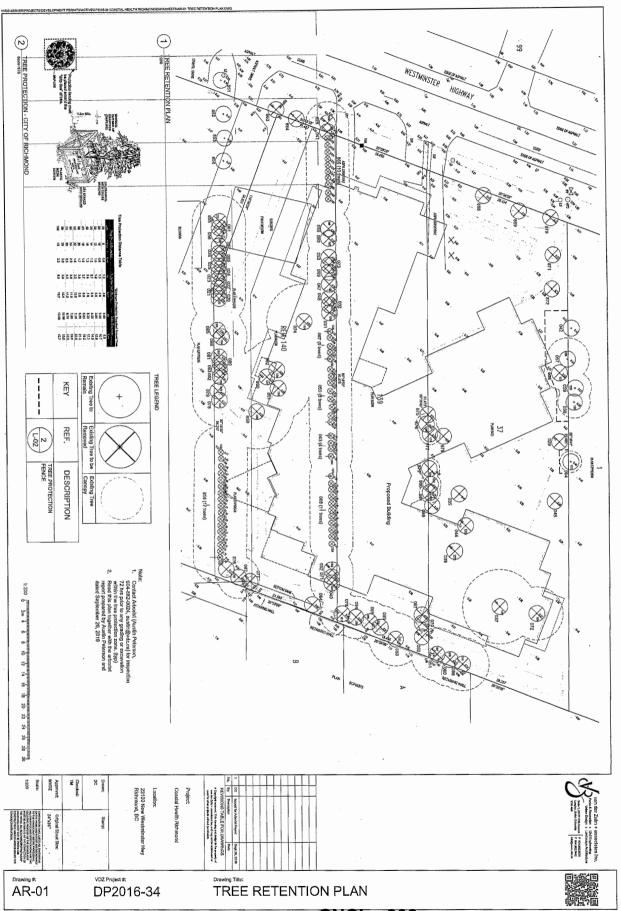












File No.: RZ 16-738480



Rezoning Considerations

Development Applications Department 6911 No. 3 Road, Richmond, BC V6Y 2C1

Address: 23100, 23120 & 23140 Westminster Hwy

Trellis Seniors Services

Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 9669, the developer is required to complete the following:

- 1. Provincial Ministry of Transportation & Infrastructure Approval.
- 2. Consolidation of all the three (3) lots into one development parcel (which will require the demolition of the existing dwellings).
- 3. Submission of a Tree Survival Security to the City in the amount of \$30,000 to be held for a term of three (3) years for the three (3) trees that are to be retained (labelled with tag nos. 869, 871,872 in the revised Arborist Report from Vander Zalm & Associates dated December 15, 2016).
- 4. Submission of a landscape plan for the Development Permit that includes 134 replacement trees based on a ratio of at least 2:1 to compensate for the 67 on-site trees to be removed. The applicant has confirmed that 72 replacement trees will be planted on the development site which leaves a shortfall of 62 trees. The required replacement trees are to be of the following minimum sizes, based on the size of the trees being removed as per Tree Protection Bylaw No. 8057. The applicant will also plant a large number of smaller trees within the ESA compensation area to be determined with the Stage 2 ESA Report preferred by the QEP as required for the Development Permit for the project.
- 5. Provision of a voluntary contribution of \$500 per replacement tree to the City's tree compensation fund for the 62 replacement tree shortfall not included within the Development Permit (a total contribution of \$31,000 based on 62 trees).
- 6. Registration of a flood plain covenant on title identifying a minimum habitable elevation of 3.5 m GSC.
- 7. Extending North-South Greenway / Strollway: Registration of a cross-access easement, statutory right-of-way (SRW), and/or other legal agreements or measures, as determined to the satisfaction of the Director of Development for a greenway/strollway over the most easterly 4.0 m of the site as shown on Attachment 4, that provides for a 2.5m wide hard surface pathway, landscaping, way-finding signage, pedestrian lighting and retaining walls under an approved Development Permit, with the owner/developer being responsible for liability, construction and maintenance of these works, and provision for the City and/or its agents (adjacent property owner/developer) for removal the existing landscaping and retaining wall and completion of landscaping and extension the east-west "New Road" walkway over the easternmost 1.5m of the SRW to complete works under a future Development Permit issued for the adjacent development to the east.
- 8. Extending "New Road" Statutory Right-of-Way (SRW): Registration amendment for Statutory Right-of-Way (shown on SRW Plan EPP 55269) to extend this existing SRW for public vehicle and pedestrian access over the additional area shown on Attachment 2, and a text amendment to allow for encroachment of a driveway canopy structure (port cochere) into the SRW on the subject Lot 4 development as permitted under an approved Development Permit.
- 9. Temporary Construction Access Turn-Around Easement: Registration of an easement and/or registration of other legal agreements in favour of the proposed Lot 4 over Lot 3, Block 5, North Range 4, Plan EPP55255, NWD as shown on Attachment 2 to allow for interim construction vehicle access and provide for developer construction of the road and supporting structure as necessary for development of both lots under approved Development Permits, as determined to the satisfaction of the Director of Development; with the easement to be discharged once construction of ultimate "New Road" is completed for developments on both lots.
- 10. Interim Construction Easement for "New Road": Registration of a reciprocal easement and/or registration of other legal agreements in favour of the proposed Lot 4 and Lot 3, Block 5, North Range 4, Plan EPP55255, NWD over statutory right-of-way Plan EPP 55269 to allow for interim construction access, and construction of the road, sidewalk and supporting structure necessary to provide for permanent vehicle and pedestrian access to developments under approved Development Permits on both lots as determined to the satisfaction of the Director of Development.

- 11. Further to the Letter of Agreement in Attachment 5, the developer is required to provide a letter/report and diagram from their structural and geotechnical engineers describing how the portion of the parkade of Lot 3 can be constructed in the interim to support the temporary turnaround and part of New Road A required to provide access to the proposed Lot 4 development in the event that the Lot 3 development does not proceed simultaneously or prior to the proposed Lot 4 development.
- 12. Submission of a letter from a LEED certified consultant as a requirement of issuance of the development permit and building permit confirming that the development has been designed to achieve a sufficient score to meet the current Canadian Green Building Council LEED Gold score criteria. The submission of follow-up letter from a LEED certified consultant that confirms that buildings have been constructed to achieve LEED Gold certification or equivalent is required. Consideration should be given to building design with higher energy efficiency ratings than required by the BC Building Code and utilizing geo-exchange energy systems.
- 13. Registration of an electric vehicle parking covenant on title requiring that 20% of resident parking stalls that will be equipped with 120V electric plug-ins and that an additional 25% of the resident parking stalls will be pre-ducted for future wiring to accommodate the future installation of electric vehicle charging equipment.
- 14. Ensure to the satisfaction of the City that the Construction, Phasing and Interim Design Measures in Appendix 1 of the Hamilton Area Plan (Schedule 2.14, Official Community Plan Bylaw 9000) are addressed, as applicable, in the Development Permit and Servicing Agreement.
- 15. The submission and processing of a Development Permit* that addresses the Area Plan and OCP Multiple Family Guidelines and the Environmentally Sensitive Area Guidelines, completed to a level deemed acceptable by the Director of Development.
- 16. The developer is to be provide confirmation from the Vancouver Coast Health Authority that the development will be licenced under the *Community Care and Assisted Living Act*, or the City may accept the developer's offer to voluntarily contribute \$49.50 per buildable square meter or \$4.60 per buildable square foot (e.g. \$383,484.00) to the City's Hamilton Area Plan Amenity Reserve Fund (with the exact amount to be confirmed on the floor area within the Development Permit plans).
- 17. Enter into a Servicing Agreement* for the design and construction of works described in Attachment 3 Servicing Works.

Prior to a Development Permit* being forwarded to the Development Permit Panel for consideration, the developer is required to:

- 1. Incorporate the "Basic Universal Housing" provisions of Zoning 8500 for all units within the building.
- 2. Provide a dimensioned plan showing the following:
 - Garbage collection (front end bin); cardboard collection (front end bin); food scraps collection using carts; medical waste collection; paper collection (cart); mixed containers collection (cart); glass container collection (cart); refundable bottles/cans collection (cart); and grease collection container.
 - Wash basin with faucet and hose plus floor drainage in the garbage and recycling area.
 - Illustrate or demonstrate how the garbage and recycling trucks will be servicing the bins and carts.
- 3. Environmentally Sensitive Area (ESA): The developer is required to address the vegetation and habitat loss within the on-site ESA with compensation area in excess of 1:1 as provided in the Stage 1 Report dated December, 2016 from Pottinger Gaherty, Environmental Consultants Ltd. (QEP Report); the detailed planting and monitoring plans are to be included within the Stage 2 QEP Report prepared for the Development Permit for this project to the satisfaction of the Director of Development.
- 4. Landscape Plan: The developer is to provide additional detailed finished landscape plan that re-creates natural sloping grades as much as possible, reduces impacts on the preserved trees and prevents potential runoff onto adjacent properties.

Prior to Building Permit Issuance, the developer must complete the following requirements:

Submission of a Construction Parking and Traffic Management Plan to the Transportation Department. Management Plan shall include location for parking for services, deliveries, workers, loading, application for any lane closures, and proper construction traffic controls as per Traffic Control Manual for works on Roadways (by Ministry of Transportation) and MMCD Traffic Regulation Section 01570

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- 2. Incorporation of the "Basic Universal Housing" provisions of Zoning 8500 for all units as provided in the Development Permit.
- 3. Submission of a Dewatering Plan to the satisfaction the Manager, Engineering Planning and Manager, Sustainability.
- 4. Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Division at 604-276-4285.
- 5. Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Department at 604-276-4285.

Note:

- * This requires a separate application.
- Where the Director of Development deems appropriate, the preceding agreements are to be drawn not only as personal covenants of the property owner but also as covenants pursuant to Section 219 of the Land Title Act.
 - All agreements to be registered in the Land Title Office shall have priority over all such liens, charges and encumbrances as is considered advisable by the Director of Development. All agreements to be registered in the Land Title Office shall, unless the Director of Development determines otherwise, be fully registered in the Land Title Office prior to enactment of the appropriate bylaw.
 - The preceding agreements shall provide security to the City including indemnities, warranties, equitable/rent charges, letters of credit and withholding permits, as deemed necessary or advisable by the Director of Development. All agreements shall be in a form and content satisfactory to the Director of Development.
- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering may be required including, but not limited to, site investigation, testing, monitoring, site preparation, de-watering, drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or other activities that may result in settlement, displacement, subsidence, damage or nuisance to City and private utility infrastructure.
- Applicants for all City Permits are required to comply at all times with the conditions of the Provincial Wildlife Act and Federal Migratory Birds Convention Act, which contain prohibitions on the removal or disturbance of both birds and their nests. Issuance of Municipal permits does not give an individual authority to contravene these legislations. The City of Richmond recommends that where significant trees or vegetation exists on site, the services of a Qualified Environmental Professional (QEP) be secured to perform a survey and ensure that development activities are in compliance with all relevant legislation.

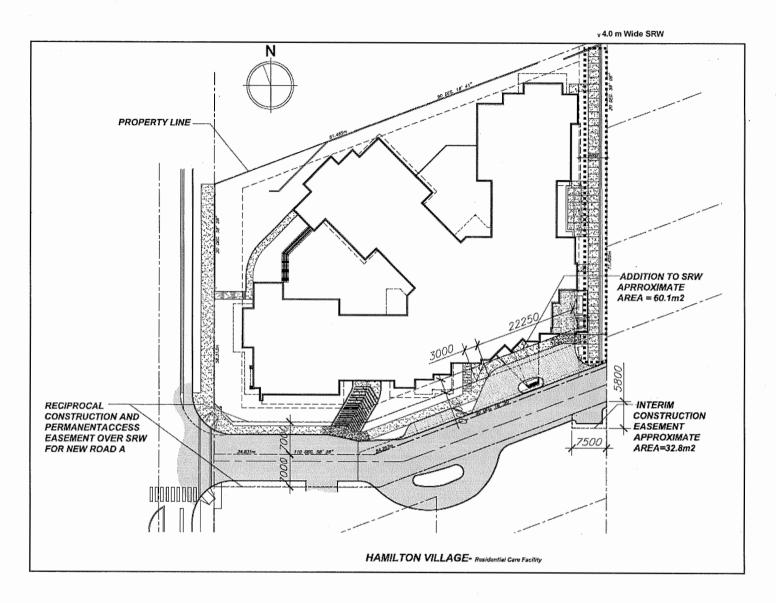
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WESTMINSTER HWY EX. SIERRASCAPE RET. WALL D. EX. 1.8m BIGE LANE (X. 0.7m BISSER) EX. 3.5m TRAVEL LANE EX. 3.2m LEFT TIGM BAY (421m) CX WEET PANERIUS OEX. 3.5m TRAVIL LANE T - U.T. 25m TANKILLANE V. L.T. 25m TANKILLANE V. L.T. 18m PAPE LANE V. L.T. 18m LANESCAPE STRIP V. L.T. 18m LANESCAPE STRIP EX. TRAVEL LANE EX SIXE LAND DX CURB-PROF. 300# STORM SERVICE CONFECTION PARCEL 4 PROP. 3000 SANTARY CONNECTION FROM LOT 3. SEE INTEGRAL GROUP PROJECT 150655.000 SHEET MT CITY OF MICHMOND B.C. VEY 2CI H.Y. O ENGINEERING LTD. TITLE: 23100 WESTMINSTER HIGHWAY PRELIMINARY SERVICING PLAN CLIENT CLIEN I TRELLIS GROUP C/O DEREK CRAWFORD ARCHITECTS INC. 127 RAINBOW ROAD BALT SPRING BLAND, B.C. VEK 2V5

Attachment 1 - Functional Road & Plan of Proposed Lot 4

Attachment 2 - New SRW and Easement Areas



Attachment 3 – Servicing Works

The following works must be included with the Servicing Agreement:

1. Engineering Works

Drainage and water servicing shall generally follow the concepts and layouts proposed in the Hamilton Area Servicing Study (HASS) prepared for the City by KWL, dated Oct 29, 2014. Increased storm sewer diameters and other amendments to the HASS may be required to meet the City's minimum standards and meet existing conditions. All works and agreements will be to the satisfaction of the Director of Engineering.

• Water Works:

- a. The Developer is required to:
 - Submit Fire Underwriter Survey (FUS) or International Organization for Standardization (ISO) fire flow calculations to confirm the development has adequate fire flow for onsite fire protection. Calculations must be signed and sealed by a Professional Engineer and be based on Building Permit Stage and Building designs.
 - Install additional fire hydrants as required along the developments frontages to achieve the City's standard spacing requirements.
 - Replace the existing 300 mm diameter AC watermain along Westminster Hwy to the limits of the proposed road works, complete with tie-in to the watermain to the north and south.
 - Install a new water service connection for each new lot complete with tie-in to the newly constructed watermain along Westminster Hwy.
 - Cut and cap at main, all existing water service connections.
- b. At the Developer's cost, the City will:
 - Complete all tie-ins for proposed works to existing City infrastructure.

• Storm Sewer Works:

- a. The Developer is required to:
 - Provide erosion and sediment control plans for all on-site and off-site works.
 - Install a new storm service connection complete with inspection chamber for each lot, tie-in to existing 750mm storm sewer along Westminster Hwy.
 - Cut, cap and remove all existing storm service connections and inspections chambers.
 - At the Developer's cost, the City will:
 - Complete all tie-ins for proposed works to existing City infrastructure.

• Sanitary Sewer Works:

- The Developer is required to receive confirmation from the City of the finalized sanitary servicing layout of the lots to the south (under the Servicing Agreement and Building Permit for the buildings associated with RZ14-660662 & 14-660663 for Oris Parcels 2 and 3) prior to rezoning application for Parcel 4 progressing to zoning adoption. As all sanitary sewage is to be directed to the onsite sewer to the south, the architectural plans submitted for the Development Permit shall take into consideration the onsite sanitary servicing strategy for this site.
- If such City confirmation regarding on-site sanitary sewer servicing is not received, the Developer will be required to complete one of the following alternatives prior to the zoning bylaw amendment being adopted:
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- O The Developer is required to install a new permanent sanitary sewer from the south property line on Westminster Highway to the future pump station located potentially within the park space on Willett Avenue. The developer shall inform the City on the timing of the projected occupancy for the proposed development and they shall coordinate the design and construction of the required permanent sanitary sewer with the future Willett sanitary pump station. The permanent sanitary sewer shall be sized using a sanitary catchment analysis based on OCP densities at the servicing agreement stage.
- o If, through unforeseen circumstances, the construction of the new sanitary pump station is delayed and the proposed development proceeds ahead of the pump station, the Developer shall obtain an easement through the development to the south (RZ14-660662 and RZ14-660663) and construct temporary sanitary sewers to the Metro Vancouver pump station on Gilley Road; this will require the raising of Gilley Road by approximately 1.0 m, as well as raising of existing aboveground and at-grade structures and utilities, including but not limited to streetlights, catch basins, fire hydrants, new concrete curb & gutter, new concrete sidewalk, etc. The Developer is responsible for confirming, prior to entering into any legal easement agreement with the owner/developer of RZ 14-660662 and RZ14-660663, who shall pay for the removal of the temporary sanitary works as well as the diversion of the sanitary flows from RZ16-738480 while RZ14-660662 and RZ14-660663 are under construction.
- In the event that the City confirms the on-site sewer servicing to the south, but the developments to the south (RZ14-660662 & RZ14-660663) are delayed in construction or do not proceed as originally intended, the Developer will need to design and undertake works to complete one of the above sanitary servicing options.

• General Items:

- a. The Developer is required to:
 - The City is aware of ongoing hydrocarbon contamination issues originating from a gas station located at 22490 Westminster Highway. At the developer's cost, the developer is required to manage any hydrocarbon contamination encountered during construction of the servicing agreement works in compliance with the Environmental Management Act.
 - Locate all above ground utility cabinets and kiosks required to service the proposed development within the development site (see list below for examples). A functional plan showing conceptual locations for such infrastructure shall be included in the development design review process. Coordination is required with the respective private utility companies and the project's lighting and traffic signal consultants to confirm the requirements and the locations for the aboveground structures. If a private utility company does not require an aboveground structure, that company shall confirm this via a letter to be submitted to the City. The following are examples of SRWs that shall be shown in the functional plan and registered prior to SA design approval:
 - 1. BC Hydro PMT 4mW X 5m (deep)
 - 2. BC Hydro LPT 3.5mW X 3.5m (deep)
 - 3. Street light kiosk 1.5mW X 1.5m (deep)
 - 4. Traffic signal kiosk 1mW X 1m (deep)
 - 5. Traffic signal UPS 2mW X 1.5m (deep)
 - 6. Shaw cable kiosk 1mW X 1m (deep) show possible location in functional plan
 - 7. Telus FDH cabinet 1.1mW X 1m (deep) show possible location in functional plan
 - Assess streetlight levels along Westminster Highway and areas of public rights-of-passage and install/upgrade lighting as required to meet City standards.

- Assess the potential differential settlement between the proposed piled buildings and the surrounding un-piled areas and design City utilities and service connections to accommodate this movement, to the City's satisfaction.
- Provide, prior to first SA design submission, a geotechnical assessment of preload and soil
 preparation impacts on the existing utilities fronting or within the development site and
 proposed utility/road installations and provide mitigation recommendations. The mitigation
 recommendations (if required) shall be incorporated into the first SA design submission or if
 necessary prior to pre-load.
- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering may be required, including, but not limited to, site investigation, testing, monitoring, site preparation, de-watering, drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or other activities that may result in settlement, displacement, subsidence, damage or nuisance to City and private utility infrastructure.
- Provide frontage improvements as per Transportation's requirements.

2. Transportation Works

1. Developer responsible for the design and construction of the following frontage works:

Westminster Highway (from the property line to north):

- 3.0 m wide concrete sidewalk.
- 1.75 m boulevard with grass and street trees to the satisfaction of City Parks.
- Within the same boulevard, street lights (City Pole Type 7) with 3000K LED lights with pedestrian arm lights with sufficient spacing to provide sufficient street lighting for full width of Westminster Hwy to the satisfaction of City Engineering.
- New 0.15m wide curb and gutter.
- Pavement widening and line painting to provide for a 1.8m wide northbound bike lane, 0.7m wide painted buffer, 3.5m wide northbound travel lane, 3.5m wide southbound left turn lane, landscaped median and maintain existing southbound travel lane and shoulder.
- Outside the development frontage, interim pavement, markings and extruded concrete curb as shown on Attachment 1.

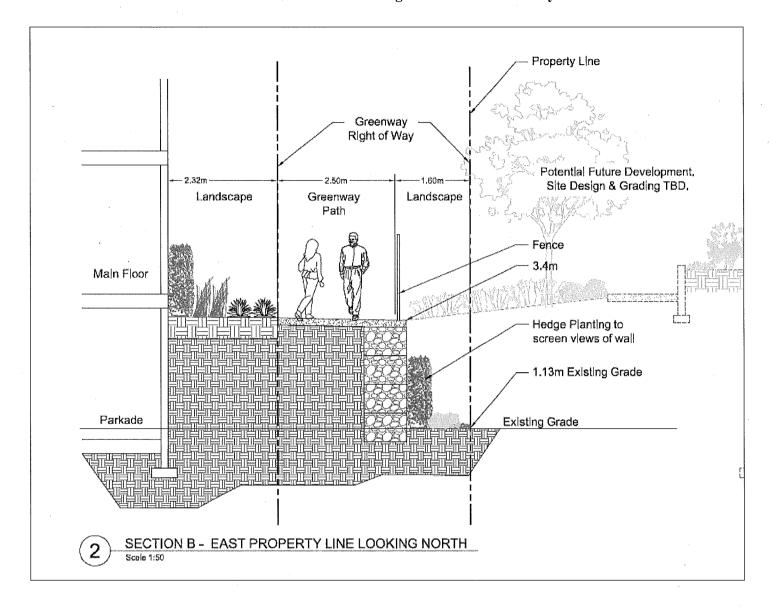
These works are to be included within the Servicing Agreement to be reviewed and approved by the City, secured with a Letter of Credit and built by the developer.

- 2. The required **On-Site Works** as shown on Attachment 1 include, but are not limited to:
 - New Road A with a road width of 11.1m.
 - Adjacent 2.0 m wide concrete sidewalk and Proposed Entry as shown on Attachment 1

These works are to be included within the Servicing Agreement to be reviewed and approved by the City with respect to construction standards and to be built by the developer.

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Attachment 4 – Plan Showing North-South Greenway



Attachment 5 - Letter Agreement on Construction Interim New Road A



Oris Consulting Ltd 12235 No 1 Rd, Richmond, BC V7E 1T6

December 16, 2016

City of Richmond 6911 No. 3 Rd Richmond, BC

RE: Letter of Agreement between Oris Developments (Hamilton) Corp., 23100 Hamilton Holdings Corp., and Hamilton Village Care Centre Holdings Ltd.

Dear Sir/Madam,

Oris Development (Hamilton) Corp., 23100 Hamilton Holdings Corp., and Hamilton Village Care Centre Holdings Ltd., jointly agree to register a reciprocal easement over the "New Road A" SRW (as shown as Sketch A below) on Parcel 3 (Lot 3) and Parcel 4/5 (Rem Lot 140).

In the event that the sale of Parcel 3 is completed between Oris Development (Hamilton) Corp. to 23100 Hamilton Holdings Corp. prior to the easement agreement being completed, the agreement will be between 23100 Hamilton Holdings Corp. and Hamilton Village Care Centre Holdings Ltd.

In the event the developments on Parcel 3 and Parcel 4/5 are not developed at the same time, the City of Richmond requires an acceptable interim road and pedestrian access solution within the respective Parcels' boundaries including the portion of the development Parcels which will become the Road A SRW (under EPP55269).

To clarify, each of Parcel 3 and Parcel 4/5 has separately provided to the City of Richmond an interim solution for their respective developments which includes a functional road and pedestrian access within the Parcels' boundaries. The Parcel 4/5 interim solution also will require a temporary easement over the north east corner of Parcel 3 to provide for the turning of service vehicles and each of Orls Development (Hamilton) Corp. and 23100 Hamilton Holdings Corp., as the case may be, agree to provide such additional easement if so required.

Dana Westermark

Oris Developments (Hamilton) Corp.

Rob Howard

23100 Hamilton Holdings Corp.

Dan McDougall

Hamilton Village Care Centre Holdings Ltd.

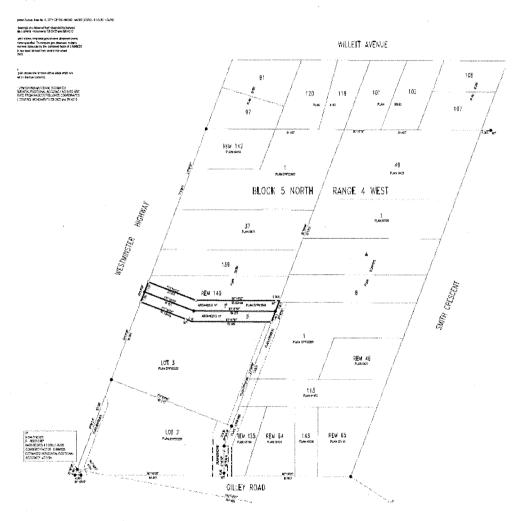
Telephone: 804 241 4657 / www orisconsulting.com
THE BUILDER RESERVES THE RIGHT TO MAKE MODIFICATIONS AND CHANGES



Sketch A

(SRW for Future "Road A" under EPP55269)







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Richmond Zoning Bylaw 8500 Amendment Bylaw 9669 (RZ16-738480) 23100, 23120 and 23140 Westminster Highway

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

1. Richmond Zoning Bylaw 8500 is amended by inserting the following into Section 21 (Site Specific Residential (Other) Zones), in numerical order as follows:

"21.11 Senior's Care Facility (ZR11) – Hamilton Village (Hamilton)

21.11.1 PURPOSE

This **zone** provides for a senior's care facility with a maximum **floor area ratio** of 1.40.

21.11.2 PERMITTED USES

• community care facility, major

21.11.3 SECONDARY USES

health service, minor

21.11.4 PERMITTED DENSITY

- 1. The maximum **floor area ratio** is 0.40 for a residential apartment development.
- 2. Notwithstanding Section 21.11.4.1, the reference to "0.40" is increased to a higher density of "1.40" if, at the time Council adopts a zoning amendment bylaw to include the owner's lot in the ZR11 zone, the owner has provided confirmation from the Vancouver Coast Health Authority that the development will be licenced under the Community Care and Assisted Living Act, or the owner has paid \$49.50 per square meter of the total residential floor area into the Hamilton Area Plan community amenity capital reserve.

21.11.5 MAXIMUM LOT COVERAGE

1. The maximum **lot coverage** for **buildings** is 50%.

21.11.6 Yards & Setbacks

- 1. The minimum **setbacks** are:
 - a) 6.0 m for the **front yard**;
 - b) 6.0 m for the **rear yard**;
 - c) 3.0 m for the north interior side yard;
 - d) 10.0 m to the **building** face for the south **interior side yard**; and
 - e) 0.30 m for a vehicular driveway canopy for the south **interior side** vard.
- 2. Common pedestrian entrance canopies, staircases, eaves, sunscreens and unenclosed **balconies** may project into any **setback** to a maximum distance of 2.3 m.
- 3. Notwithstanding the above **setbacks**, an enclosed parking **structure** may project into the **setbacks** provided that the **structure** either is not visible from the exterior of the **building**, or is landscaped or screened by a combination of trees, shrubs, ornamental plants or lawn as specified by a Development Permit approved by the **City**, and is no closer than 6.0 m from Westminster Highway.

21.11.7 MAXIMUM HEIGHTS

- 1. The maximum **height** for **principal buildings** is 17.0 m (not to exceed (3) storeys).
- 2. The maximum **height** for **accessory buildings** and **accessory structures** is 6.0 m.

21.11.8 SUBDIVISION PROVISIONS/MINIMUM LOT SIZE

- 1. The minimum **lot width** is 40.0 m and minimum **lot depth** is 80.0 m.
- 2. The minimum lot area is $5,000 \text{ m}^2$.

21.11.9 LANDSCAPING AND SCREENING

1. **Landscaping** and **screening** shall be provided according to the provisions of Section 6.0.

21.11.10 ON-SITE PARKING AND LOADING

1. On-site **vehicle** and bicycle parking and loading shall be provided according to the standards set out in Section 7.0.

21.11.11 OTHER REGULATIONS

- 1. In addition to the regulations listed above, the General Development Regulations in Section 4.0 and the Specific Use Regulations in Section 5.0 apply."
- 1. The Zoning Map of the City of Richmond, which accompanies and forms part of Richmond Zoning Bylaw 8500, is amended by repealing the existing zoning designation of the following area and by designating it "Senior's Care Facility (ZR11) Hamilton Village (Hamilton)":

That area outlined in bold on "Schedule A attached to and forming part of Bylaw No. 9669"

2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9669".

		CITY OF RICHMOND
FIRST READING		APPROVED by
A PUBLIC HEARING WAS HELD ON		BK
SECOND READING		APPROVED by Director or Solicitor
THIRD READING		al
OTHER CONDITIONS SATISFIED		
MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE APPROVAL		
ADOPTED		
		•
MAYOR	CORPORATE OFFICER	

"Schedule A attached to and forming part of Bylaw No. 9669"

