# **AGENDA**

# City of Salmon Arm Development and Planning Services Committee

Monday, July 6, 2020 8:00 a.m. Council Chambers, City Hall 500 – 2 Avenue NE

# SALMONARM SMALL CITY, BIG IDEAS

Page #	Item #	Description	
	1.	CALL TO ORDER	
	2.	<b>ACKNOWLEDGEMENT OF TRADITIONAL TERRITORY</b> We acknowledge that we are gathering here on the traditional territory of the Secwepemc people, with whom we share these lands and where we live and work together.	
3.		REVIEW OF AGENDA	
	4.	DISCLOSURE OF INTEREST	
	5.	REPORTS	
1 - 12	1.	Zoning Amendment Application No. ZON-1177 [Wood Creek Construction Ltd./Zimmerman, V.; 1181 17 Avenue SE; R-1 to R-8]	
13 - 36	2.	Development Permit Application No. DP-427 [Habitat for Humanity/GTA Architecture Ltd.; 1351 10 Avenue NE; Multi-Family Residential]	
	<b>6.</b> 1.	PRESENTATIONS  Director of Development Services – Wildfire Management & Development Permit Area Considerations	
	7.	FOR INFORMATION	
	8.	IN CAMERA SESSION	
	9.	CORRESPONDENCE	
	10.	ADJOURNMENT	

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# SALMONARM

To:

His Worship Mayor Harrison and Members of Council

Date:

June 19, 2020

Subject:

Zoning Bylaw Amendment Application No. 1177

Legal:

Lot 34, Section 12, Township 20, Range 10, W6M, KDYD, Plan

EPP83069

Civic:

1181 - 17 Avenue SE

Owner/Applicant: Wood Creek Construction Ltd. / V. Zimmerman

#### MOTION FOR CONSIDERATION

THAT:

a bylaw be prepared for Council's consideration, adoption of which would amend Zoning Bylaw No. 2303 by rezoning Lot 34, Section 12, Township 20, Range 10, W6M, KDYD, Plan EPP83069 from R-1 (Single Family Residential Zone) to R-8 (Residential Suite Zone).

#### STAFF RECOMMENDATION

THAT:

The Motion for Consideration be adopted.

#### **PROPOSAL**

The subject parcel is located at 1181 – 17 Avenue SE, in the new Byersview Subdivision (Appendix 1 & 2). The proposal is to rezone the parcel from R-1 (Single Family Residential) to R-8 (Residential Suite) to permit a secondary suite within a new single family dwelling.

### BACKGROUND

The subject parcel is designated Low Density Residential in the City's Official Community Plan (OCP) and zoned R-1 (Single Family Residential) in the Zoning Bylaw (Appendix 3 & 4). The neighbourhood is largely comprised of R-1 zoned parcels containing single family dwellings. There are two other lots in the subdivision that have been rezoned to R-8 to permit a secondary suite in a new house, one in 2017 and one in late 2019. There are still many larger rural properties zoned A-2 to the south and east of Byersview. Recently in 2019, a large A-2 zoned parcel to the east was rezoned to R-8 in preparation for a future subdivision.

The subject parcel is a corner lot with an area of approximately 0.104 hectares (.25 acres). The parcel fronts 17 Avenue SE and although the east parcel line is adjacent to 12 Street SE, 12 Street is a closed road and considered a proposed greenway in the OCP. Thus, this parcel line is treated as an interior side parcel line and not an exterior parcel line. The size and width of the subject property can meet the conditions as specified within the proposed R-8 Zone.

The applicant wishes to construct a new house with a secondary suite on the lower level. Site photos and building plans have been submitted, see Appendices 5 & 6. The lower level floor plan indicates the proposed suite to be 83.6 m² (900 ft²) and the site plan shows a double car garage and driveway. Thus, the size of the suite is within the maximum 90 m² (968.8 ft²); and, the provision to provide an additional off-street parking stall for the suite can be fulfilled.

#### Secondary Suites

Policy 8.3.25 of the OCP provides for the consideration of *secondary suites* in all residential designated areas subject to compliance with the Zoning Bylaw and the BC Building Code.

#### **COMMENTS**

#### **Engineering Department**

No concerns.

#### **Building Department**

BC Building Code will apply. No concerns with proposed zoning.

#### Fire Department

No concerns.

#### Planning Department

The proposed R-8 zoning of the subject parcel is consistent with the OCP; and, the plans provided indicate that the requirements specified in the R-8 Zone can be achieved, including the provision of onsite parking. Therefore, this application is supported by staff. Development of a single family dwelling with an associated secondary suite requires a building permit and is subject to meeting Zoning Bylaw and BC Building Code regulations.

Prepared by: Denise Ackerman Planner, Development Services

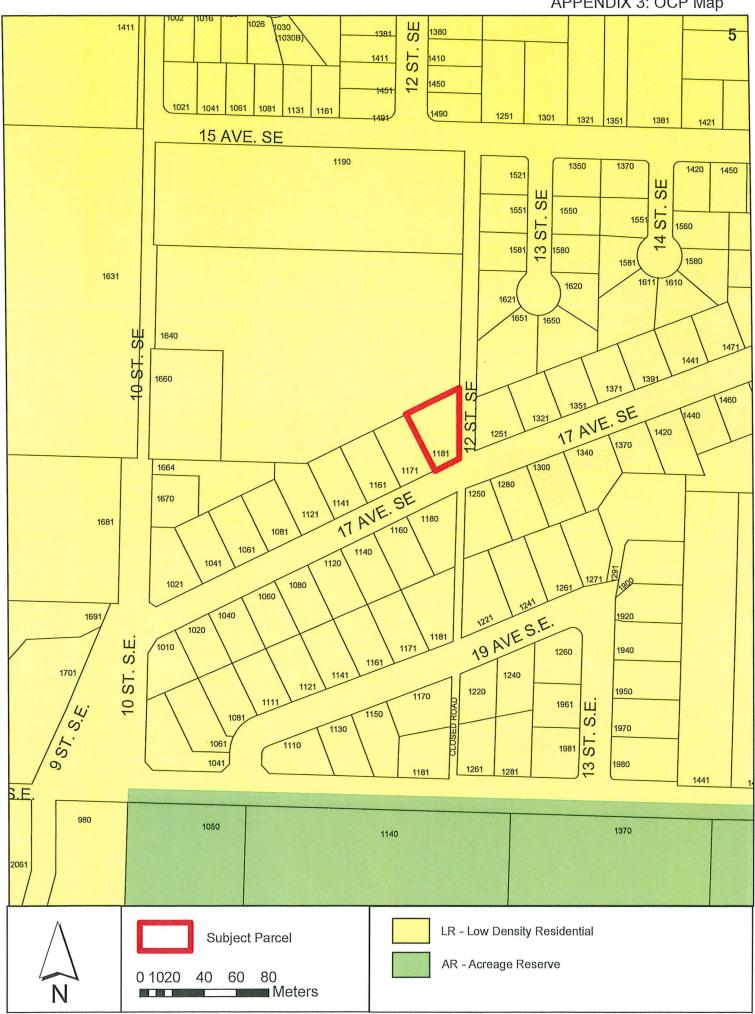
Reviewed by: Kevin Pearson, MCIP, RPP Director of Development Services

Page 2 of 2

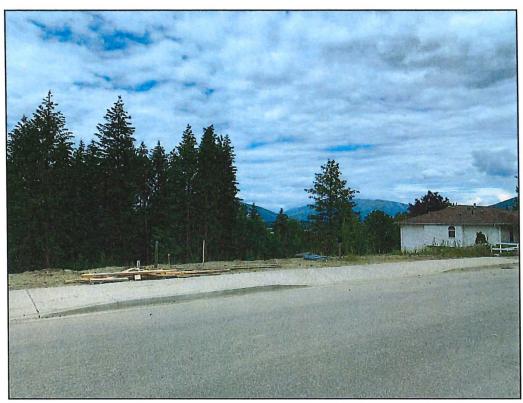




APPENDIX 3: OCP Map







View of subject property looking southeast



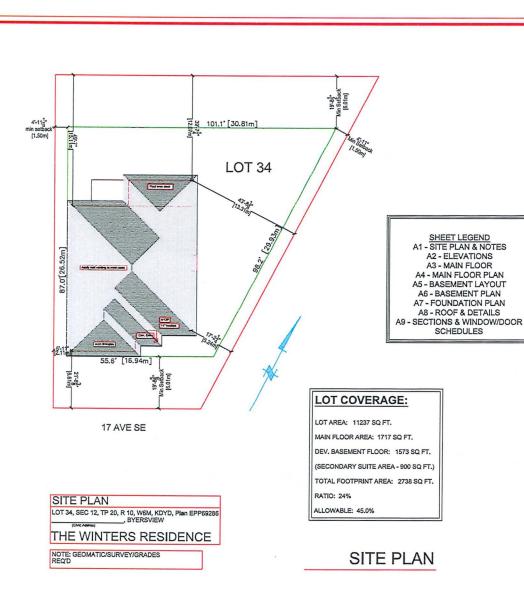
View of subject property looking southwest



View of subject property looking southeast



View of subject property



## **GENERAL NOTES**

- ALL CONSTRUCTION MATERIALS & WORKMANSHIP TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE B.C. BUILDING CODE PLUMBING CODE, ELECTRICAL CODE, AND ALL OTHER CODES, ZONING. AND BYLAWS THAT MAY APPLY.
- THE CONTRACTOR AND ALL SUB-TRADES ARE RESPONSIBLE FOR
  THE REVIEW OF ALL DRAWINGS AND SITE CONDITIONS PRIOR TO
  COMMENCING WORK OR ORDERING ANY MATERIAL, AND SHALL
  REPORT AND DISCREPANCIES THAT AFFECT DESIGN TO WOOD
  CREEK IMMEDIATEJ.
- ALL FRAMING MATERIAL TO BE S.P.F. #2 OR BETTER WITH THE EXCEPTION OF WALL STUDS
- CONCRETE FOOTINGS AND WALLS TO BE A MINIMUM 28MPA @28 DAYS, FLOOR SLABS AND SIDEWALKS TO BE MINIMUM 32MPA @ 28 DAYS.
- 5. ALL CONCRETE FOOTINGS TO BE PLACED ON ORIGINAL UNDISTURBED GROUND, FREE OF ALL ORGANIC, FROZEN OR FROSTY MATERIAL.
- DAMP PROOF FOUNDATION WALLS BELOW GRADE WITH 2 COATS OF BITUMINOUS MATERIAL.
- 6 MIL. ULTRAVIOLET RESISTANT POLY VAPOUR BARRIER ON A.) 4" OF GRANULAR COMPACTABLE FILL UNDER EXTERIOR OR GARAGE SLABS. OR B.) 4" OF 2" DRAIN ROCK OR OTHER MATERIAL SUITABLE FOR MOVEMENT OF RADON GAS UNDER INTERIOR SLABS.
- ALL FOUNDATION DRAINS TO BE 4" PERFORATED P.V.C. WITH FILTER CLOTH AND MINIMUM 6" DRAIN ROCK, DRAINED TO MUNICIPAL SERVICES ACCORDING TO LOCAL STANDARDS.
- 9. GRADE TO BE SLOPED AWAY FROM BUILDING AT ALL LOCATIONS ADJACENT
- 10. ALL TRUSSES I-JOISTS, BEAMS OR OTHER STRUCTURAL MEMBERS NOT COVERED IN B.C. BUILDING CODE TO BE DESIGNED AND ENGINEERED BY TRUSS MANUFACTURER OR STRUCTURAL ENGINEER PRIOR TO ANY EARPICATION.
- 11. CONTRACTOR TO VERIFY ALL PROPERTY AND FOUNDATION LINES WITH A LEGAL LAND SURVEYOR PRIOR TO PLACING FOOTINGS OR RUNNING SERVICES WITHIN BUILDING ENVELOPE.
- 12. ALL ROOF SPACES TO BE VENTILATED WITH SOFFIT AND ROOF VENTS WITH A MINIMUM DISTRIBUTION AREA OF 1/300. A MINIMUM OF 25% OF VENTS TO BE LOCATED AT ROOF. MINIMUM 25% TO BE LOCATED AT SOFFIT.
- 13. DOOR FRAMES AT ENTRANCES AND EXTERIOR SPACES TO DWELLING UNITS SHALL BE SOLIDLY BLOCKED BETWEEN DOOR FRAME AND STUDS AT THE HEIGHT OF THE DEADBOLT TO RESIST SPREADING.
- ALL GLASS IN DOORS, SIDELITES OR WINDOWS WITHIN 12\* OF FINISHED FLOOR TO BE CONSTRUCTED OF SAFETY GLASS.
- 15. RAIN WATER LEADERS NOT SHOWN ON PLAN . CONTRACTOR TO DETERMINE EXACT LOCATION SUITABLE TO SITE AND MUNICIPAL DRAINAGE.
- 16. ELECTRICAL LOCATIONS TO BE DETERMINED BY ELECTRICAL CONTRACTOR WITH THE APPROVAL OF THE HOME OWNER OR GENERAL CONTRACTOR AND IN ACCORDANCE WITH CURRENT ELECTRICAL CODE.
- APPROVED SMOKE ALARMS TO BE INSTALLED WITH LOCATION APPROVED BY APPROPRIATE LOCAL MUNICIPALITY.
- 18. REFER TO LAOUTS AND SPECIFICATIONS FROM STRUCTURAL ENGINEER, FLOOR JOIST SUPPLIER, AND ROOF TRUSS MANUFACTURER FOR BEAM, POST, FOOTING LOCATIONS AND SIZES. ENSURE PROPER BEARING IS PROVIDED FOR ALL POINT LOADS. ANY STRUCTURAL SPECIFICATIONS SHOWN ON WOOD CREEK PLANS ARE ESTIMATES ONLY AND MAY NOT ACCURATELY REPRESENT LOADING AND SIZING, OR MAY NOT INCLUDE POINT LOADS OR STRUCTURAL MEMBERS DESIGNED BY OTHERS.

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LEGAL DESCRIPTION

LOT 34, SEC 12, TP 20, R 10, WEAK
KDYD, Plan EPPER280

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Building

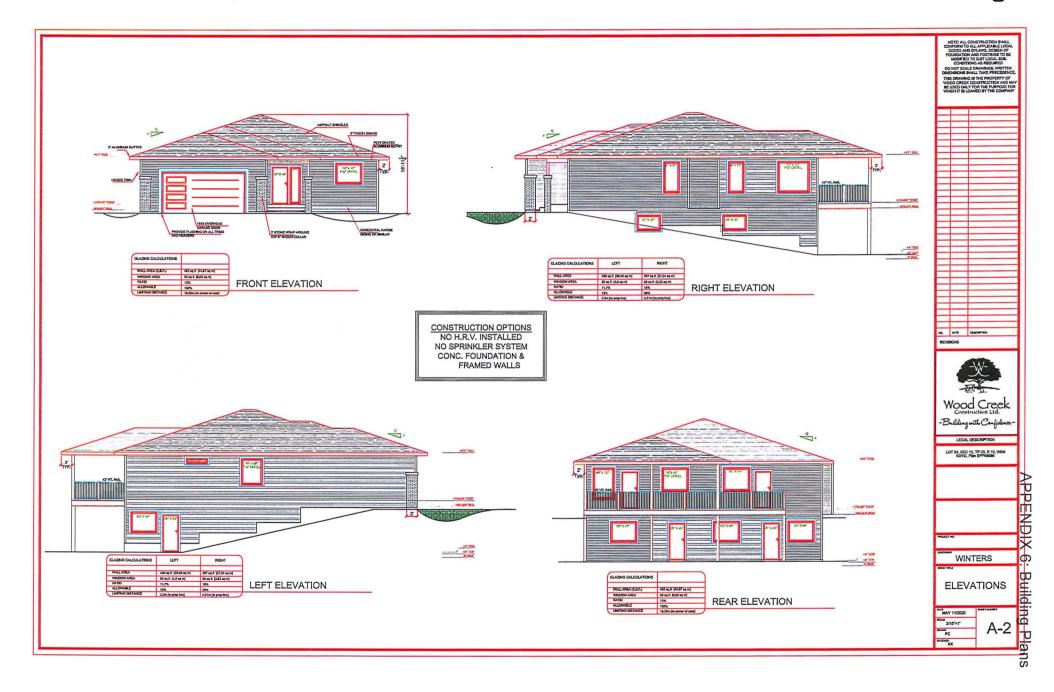
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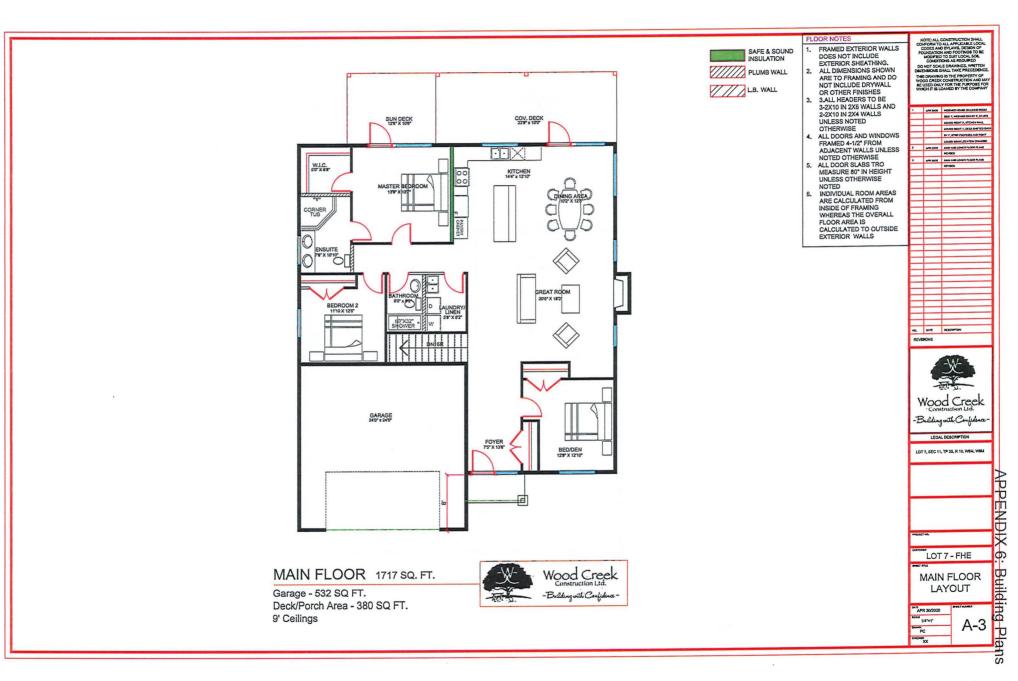
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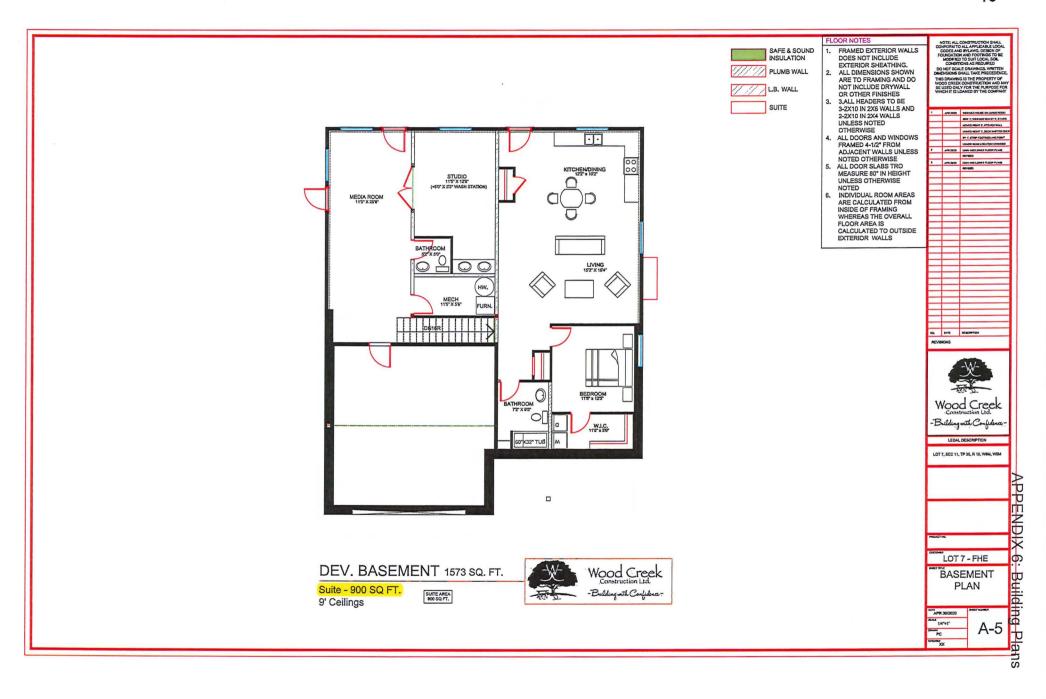
SITE PLAN & GENEREAL NOTES

MAY 11/2020
3/32"=1"
PC
XX

A-1







# CITY OF SALMONARM

To:

His Worship Mayor Harrison and Members of Council

Date:

June 29, 2020

Subject:

Development Permit Application No. DP-427 (Multi-Family Residential)

Legal:

Lot B, Section 13, Township 20, Range 10, W6M, KDYD, Plan

KAP70506

Civic:

1351 10 Avenue NE

Owner/Applicant: Habitat for Humanity / GTA Architecture Ltd.

#### MOTION FOR CONSIDERATION

THAT:

Development Permit No. 427 be authorized for issuance for Lot B, Section 13, Township 20, Range 10, W6M, KDYD, Plan KAP70506 (1351 10 Avenue NE) in accordance with the elevations and site plan attached in Appendix 5;

AND THAT:

Development Permit No. 427 include the following variance to Zoning Bylaw No.

2303:

Section 10.9.3 – reduce the northwest interior side parcel line setback from 2.4 metres to 1.4 metres as shown in the site plan attached in Appendix 5;

AND FURTHER THAT: Issuance of Development Permit No. 427 be withheld subject to the receipt of an Irrevocable Letter of Credit in the amount of 125% of a landscaper's estimate for completion of landscaping.

#### STAFF RECOMMENDATION

That Council approve the proposed Development Permit drawings attached as Appendix 5, including the requested variance to the Zoning Bylaw.

#### **PROPOSAL**

The subject parcel is located at 1351 10 Avenue NE (Appendix 1 and 2), designated High Density Residential in the City's Official Community Plan (OCP), and zoned R-5 High Density Residential Zone in the Zoning Bylaw (Appendix 3 and 4).

This application is to permit a new 20-unit residential development in the form of a multi-family building as shown on the site plans and building elevations attached as Appendix 5. As multi family development is proposed, as specified by the OCP a Development Permit application to guide the form and character is required prior to development. A 3 m wide easement exists over the southern portion of the subject parcel. A variance has been requested related to the north-west interior parcel line setback.

#### BACKGROUND

The 1.652 square metre vacant parcel (site photos attached as Appendix 6) is within the City's downtown residential area, was zoned R-5 in 2007 (from P-3, under application ZON-855), and was also the subject of an approved Development Permit Application (DP-341) in 2007 with a design for a 5-storey (14.4 m) 24 unit multi family building (Appendix 7), which ultimately did not proceed. Previously the parcel was rezoned from R-5 to P-3 in 2002 to support a proposed assisted living building which also did not proceed. The current application is to permit the development of a unique 5-storey 20 unit multifamily residential building, as shown in the proposed Development Permit drawings.

There is a restrictive covenant registered on the title of the subject property in 2001 that limits the height of any building to four storeys above a basement. The proposed building is a four storey structure above a basement, however the building mass is generally less: 3 storeys above the basement with the fourth storey consisting of elevator and stairway extensions accessing the rooftop patio.

#### **COMMENTS**

#### **Building Department**

Subject to BC Building Code requirements, Part 3 building requires full professional review at time of development. No concern with variance.

#### Fire Department

No concerns.

#### **Engineering Department**

Engineering comments are attached as Appendix 8.

#### Design Review Panel

With committees inactive due to the COVID-19 pandemic, the application was not referred to the Design Review Panel (DRP) for review.

#### Planning Department

#### OCP Residential Development Permit Area Guidelines

The proposed development is subject to the guidelines of the "Residential Development Permit Area" as described in the OCP, suggesting characteristics under the topics of siting and building, landscape design, as well as access, circulation and parking area guidelines.

#### Siting and Building

The applicant is proposing a 20 unit development in the unique form of a 5 level building, set towards the north portion of the parcel. The building has a footprint of 1071 square metres in area on the 1,652 square metre parcel (65% parcel coverage), and a maximum height of 14.7 metres above grade. Both the roofline and, as described in the next section, the facades of the buildings are stepped, allowing for visual interest.

The building design is a contemporary style, featuring varied facades providing visual interest, incorporating high quality materials with proposed cladding including stucco, metal, and concrete siding. Multiple balconies and patios serve to further enhance the detailed facades. The building provides an articulated roofline, stepping back above the first storey pedestal / parkade, and then stepping back again after the fourth storey, aligned with the OCP guidelines. The fifth storey is a large roof-top patio, with two relatively minimal extensions for elevator and stair access.

The building features multiple large outdoor patio areas, including a large top level patio, and patios on either side of the building. This allows for relatively generous sightlines around the mass of the building.

Furthermore, an easement existing along the east parcel line was revealed subsequent to the design being submitted. The design will be slightly revised with the lower pedestal wall shifting approximately 55 cm to the west to avoid encroaching on the easement area, as indicated on the drawings of Appendix 5.

Staff note that the building is set into a significant slope and that retaining walls have been identified along the northwest and northeast parcel lines, as well as along a portion of the south east parcel line. Due to their position along the rear of the building along the base of the slope and underground relative to adjacent parcels, they will have limited impact.

#### Landscape Design

A site plan has been submitted with a range of plantings proposed around the building. A unique landscape wall is proposed on the building's east facing wall. The large outdoor patio areas are additionally proposed to incorporate several planters and a wide range of plantings.

Related to landscaping, the parcel is located on a designated "local road" and is subject to OCP 8.4.28 which requires the planting of a uniform alignment of street trees planted at 10 metre intervals along the public boulevard. Consistent with the streetscape which features a combination of boulevard trees and on-site plantings, the applicant has included boulevard trees, with maple trees proposed on the site plan. Bonding as included in the Motion for Consideration will be held to ensure the completion of landscaping including boulevard trees.

#### Access, Circulation and Parking Area

Vehicle access proposed is via a single access. 25 parking spaces have been provided as required, all are enclosed parking spots.

#### Zoning: Land Use, Height, and Setbacks

The proposed development meets the applicable land use requirement of the R-5 zoning regulations contributing to a mixture of residential housing types. The density of the 20 units proposed is supported within the R-5 zone (up to 21 units would be supported). The building is below the maximum permitted height and meets covenant restrictions. However, one variance has been requested for the setback along the northwest interior parcel line.

Staff note the setback variance requested is minimal: 2.4 m decreased to 1.4 m along the north-west interior parcel line. This has been requested to support the parkade and a walkway allowing access to the rear of the property. Staff note that the parkade is nearly entirely underground, and will have limited impact on the adjacent property at the north-west corner of the parcel. As such, staff feel this requested setback variance is reasonable.

#### CONCLUSION

The applicant is applying for a Development Permit to support a multi family residential development within the Residential Development Permit Area. The proposed building design substantially aligns with the Development Permit Area guidelines as described in the OCP. The setback variance is viewed as minimal and is supported by staff.

The applicant has been forthcoming, presenting their plans and design in local media and on site well in advance of the application. The building design is of high quality. Staff support the proposal including the setback variance as presented.

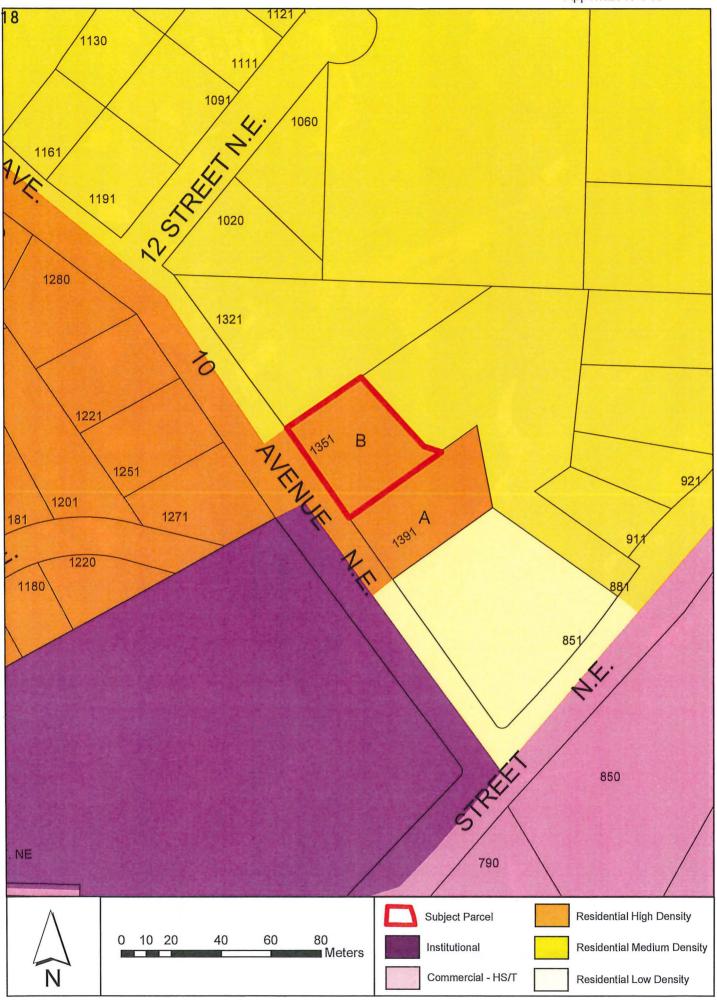
Prepared by: Chris Larson, MCP Planning and Development Officer

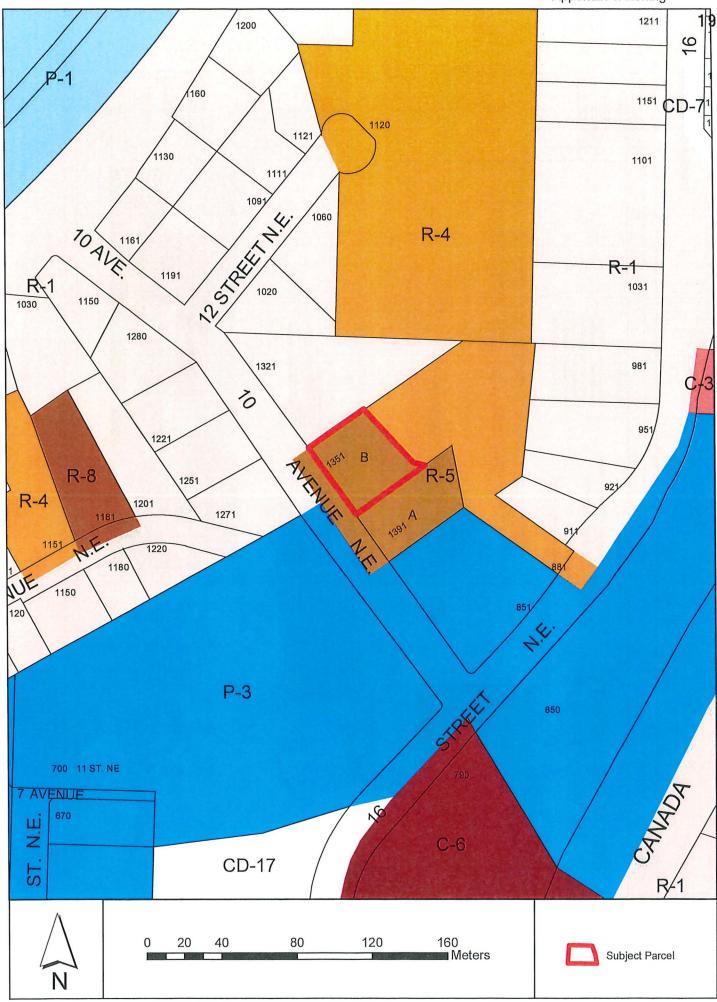
Reviewed by: Kevin Pearson, MCIP, RPP Director of Development Services

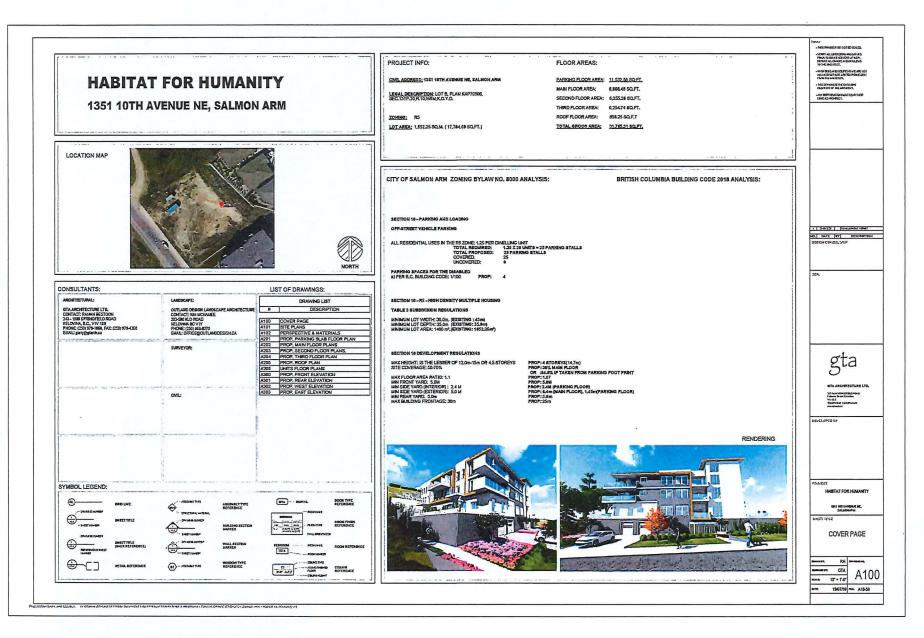
Director of Development Services

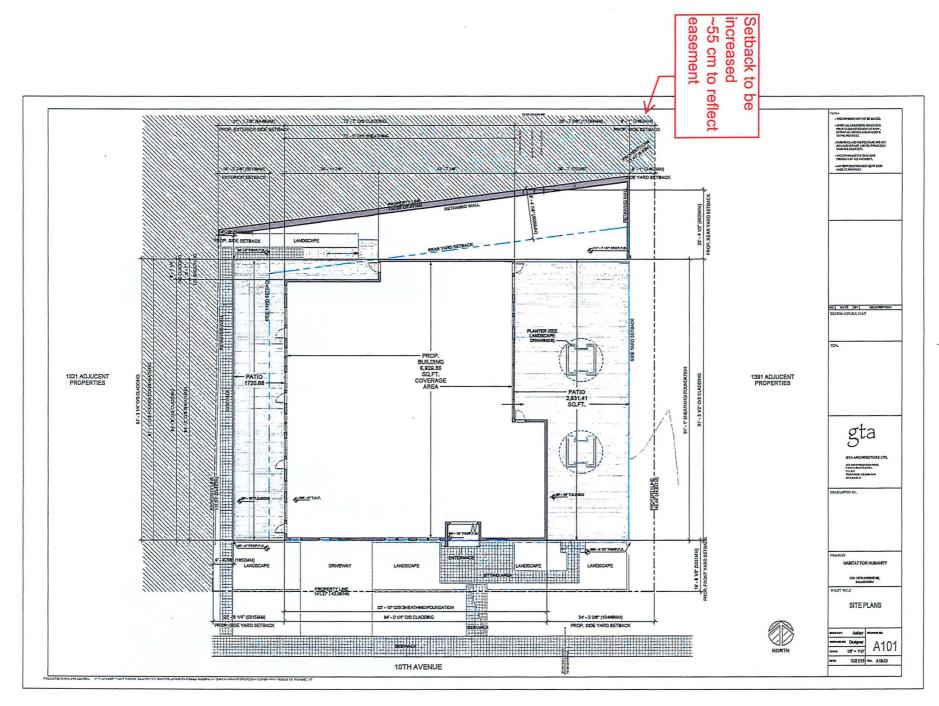






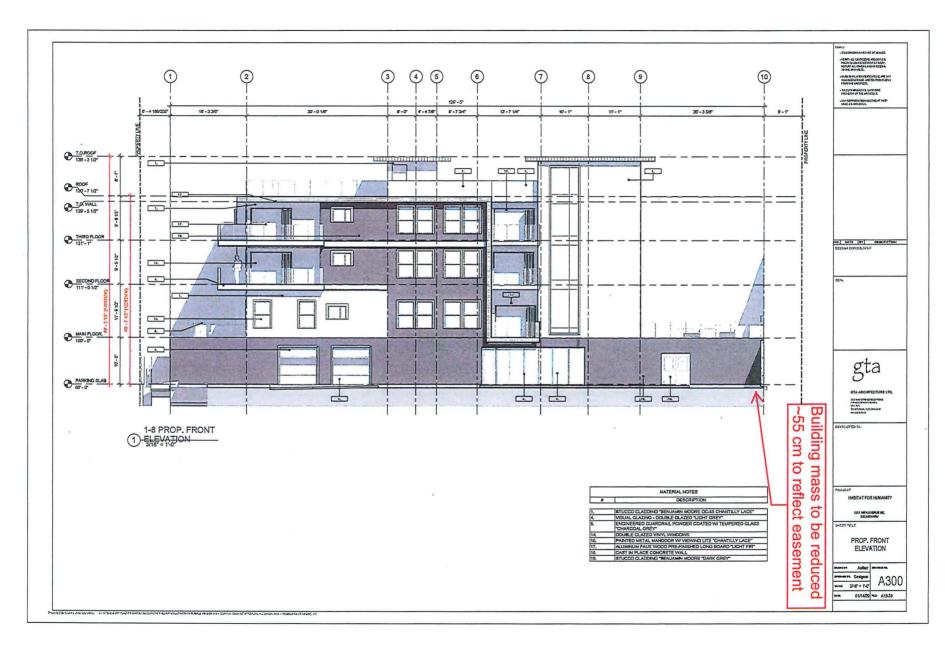


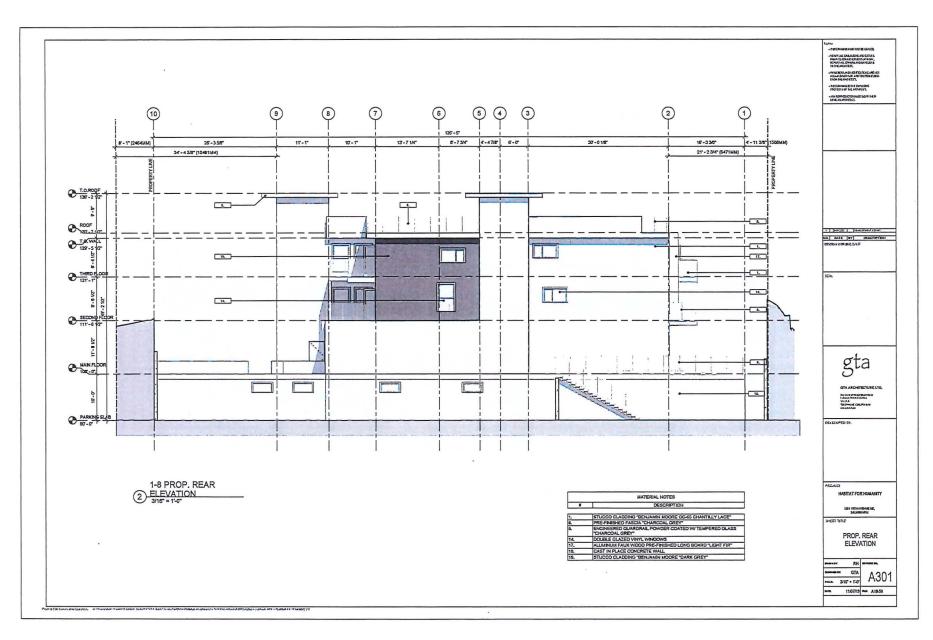


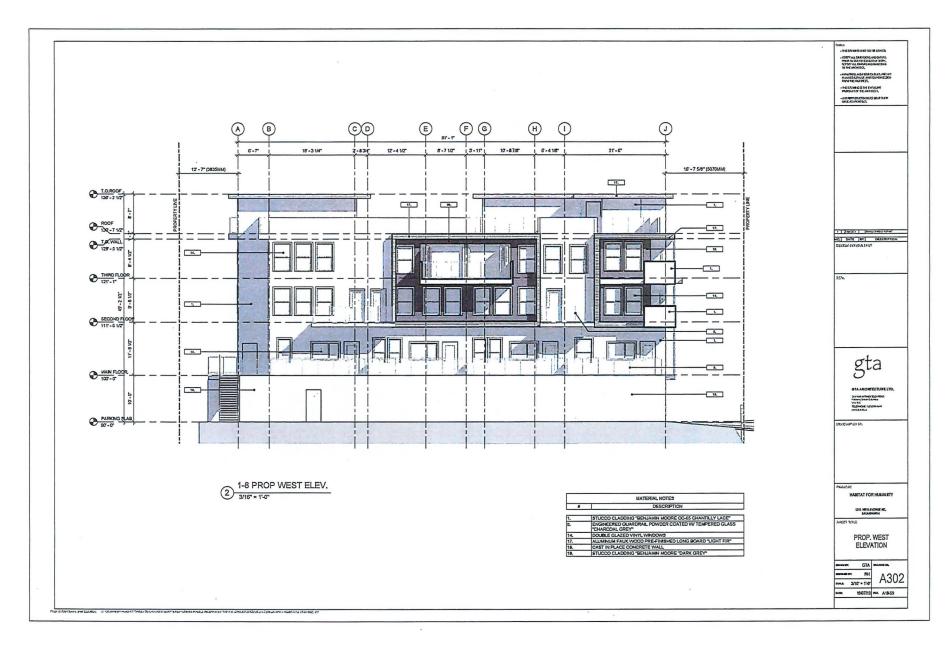


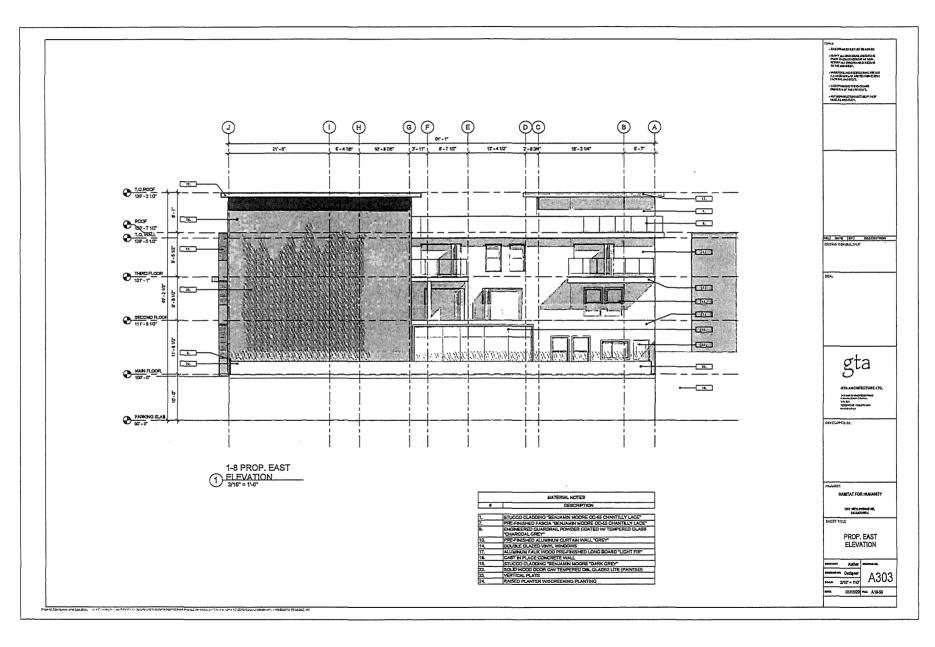
AppendiX Appendix 5: Plans and Elevations

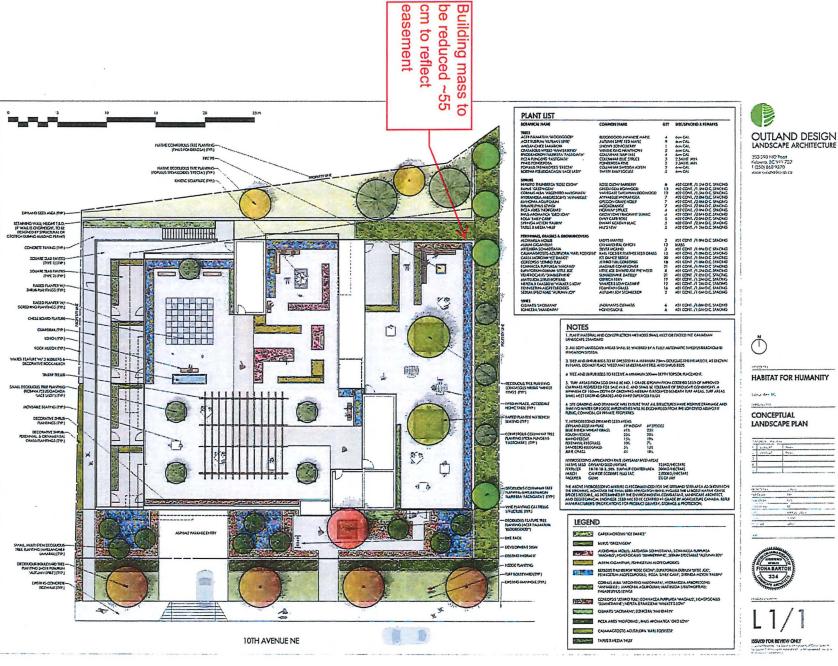






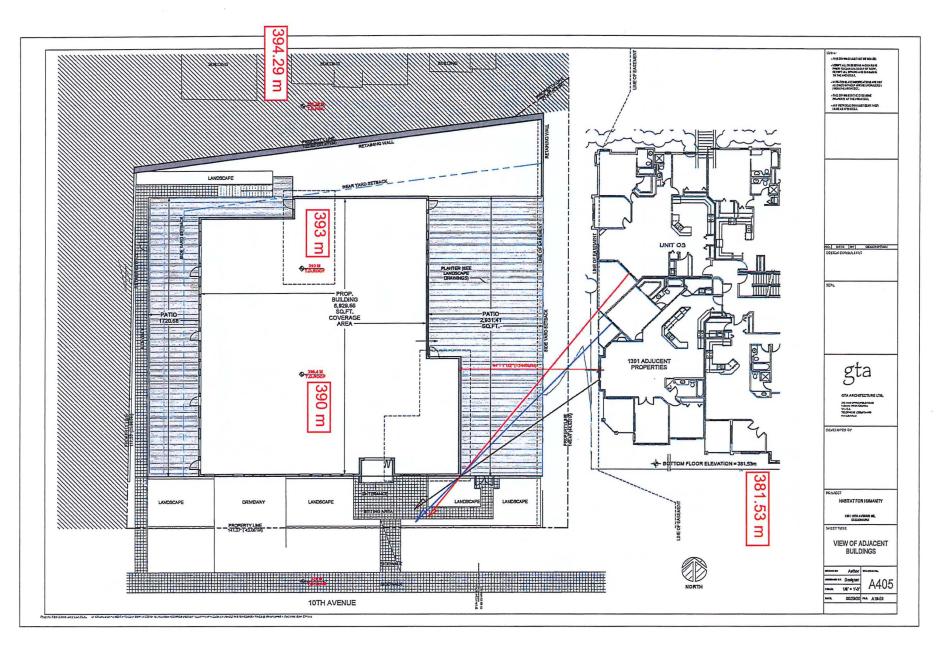






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### Chris Larson

From: Sent: raman@gtarch.ca June-29-20 1:55 PM

To: Cc: Chris Larson 'Victoria Feil'

Cc: Subject:

Following up

Hi Chris,

It was really nice to speak with you over the phone,

Below are the high lights for the council that may be a support for our design...

- 1- We required 2.4 M of setbacks form the eastern side of the property line. But we provided 10.5m considering to not obstacle the eastern side view. The parking lot wall is under the ground and can not been seen from the neighbours buildings.
- 2- The HT of the building is lower than the HT of the hill behind the project. So we don't obstacle the view of the neighbour behind the building.
- 3- We provided vertical landscape for the eastern side neighbour.
- 4- The project is designed in a way to have a strong relationship between outside and inside of the building, this is by providing more landscapes-patios and also openings.

Please let me know if you have any questions,

Sincerely,

#### Raman Bestoon

Intern Architect (AIBC) & Project Manager



#### ARCHITECTURE

architecture, planning, interior design, building envelope consultation

1889 Springfield Rd, Suite 243

Kelowna, British Columbia. VIY 5V5

tel: 250.979.1668 ext:209

fax: 250.979.4366

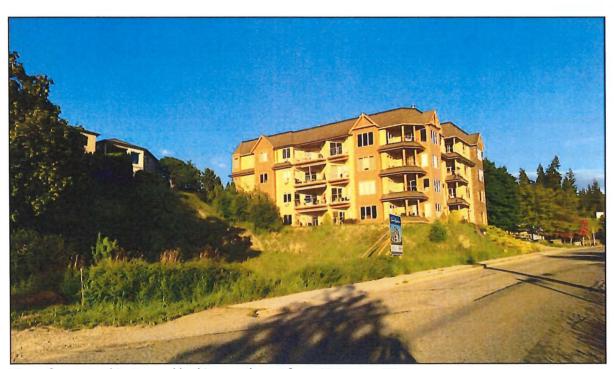
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Attention: To do our part in containing the spread of COVID-19, we are encouraging all meetings to be conducted virtually. We will also continue to be accessible via email and telephone. We thank you for your patience and understanding.

Appendix 6: Site Photos



View of vacant subject parcel looking north-east from 10 Avenue NE.



View of vacant subject parcel looking south-east from 10 Avenue NE.



# SALMONARM

Memorandum from the Engineering and Public Works Department

TO: Kevin Pearson, Director of Development Services

DATE: June 23, 2020

PREPARED BY: Matt Gienger, Engineering Assistant

APPLICANT: GTA Architecture Ltd.

SUBJECT: DEVELOPMENT PERMIT AMENDMENT APPLICATION No. DP-427
LEGAL: Lot B Section 13 Township 20 Range 10 W6M KDYD Plan KAP 70506

CIVIC: 1351 10 Avenue NE

Further to your referral dated June 1, 2020, we provide the following servicing information. The following comments and servicing requirements are not conditions for Development Permit; however, these comments are provided as a courtesy in advance of any development proceeding to the next stages:

#### General:

- 1. Full municipal services are required as noted herein. Owner / Developer to comply fully with the requirements of the Subdivision and Development Services Bylaw No 4163. Notwithstanding the comments contained in this referral, it is the applicant's responsibility to ensure these standards are met.
- 2. Comments provided below reflect the best available information. Detailed engineering data, or other information not available at this time, may change the contents of these comments.
- 3. Properties shall have all necessary public infrastructure installed to ensure properties can be serviced with underground electrical and telecommunication wiring upon development.
- 4. Property under the control and jurisdiction of the municipality shall be reinstated to City satisfaction.
- 5. Owner / Developer will be responsible for all costs incurred by the City of Salmon Arm during construction and inspections. This amount may be required prior to construction. Contact City Engineering Department for further clarification.
- 6. Erosion and Sediment Control measures will be required prior to the commencement of construction. ESC plans to be approved by the City of Salmon Arm.
- 7. Any existing services (water, sewer, hydro, telus, gas, etc) traversing the proposed lot must be protected by easement and relocated outside of the proposed building envelope. Owner/Developer will be required to prove the location of these services. Owner / Developer is responsible for all associated costs.
- 8. At the time of building permit the applicant will be required to submit for City review and approval a detailed site servicing / lot grading plan for all on-site (private) work. This plan will show such items as parking lot design, underground utility locations, pipe sizes, pipe elevations, pipe grades, catchbasin(s), control/containment of surface water, contours (as required), lot/corner elevations, impact on adjacent properties, etc.

## DEVELOPMENT PERMIT AMENDMENT APPLICATION NO. DP-427 June 5, 2020 Page 2

9. For the off-site improvements at the time of building permit the applicant will be required to submit for City review and approval detailed engineered plans for all off-site construction work. These plans must be prepared by a qualified engineer. As a condition of subdivision / building permit approval, the applicant will be required to deposit with the City funds equaling 125% of the estimated cost for all off-site construction work.

#### Roads / Access:

- 1. 10 Avenue NE, on the subject properties southwest boundary, is designated as an Urban Local Road standard, with an ultimate 20.0m road dedication (10.0m on either side of road centerline). Available records indicate that no additional road dedication is required (to be confirmed by BCLS).
- 2. 10 Avenue NE is currently constructed to an Interim Urban Local Road standard. Upgrading to the current Urban Local Road standard is required, in accordance with Specification Drawing No. RD-2. Upgrading may include, but is not limited to, separated sidewalk, boulevard construction, street lighting, and hydro and telecommunications. As sidewalk upgrades are premature at this time, a 100% cash in lieu payment towards future upgrading will be accepted. Owner / Developer is responsible for all associated costs.
- 3. Owner / Developer is responsible for ensuring all boulevards and driveways are graded at 2.0% towards the existing roadway.
- 4. Access to 10 Ave NE shall be designed by keeping to a minimum number. Only one (1) driveway access will be permitted, up to a maximum of 8.0m width for high density residential use. Existing letdown may be required to be relocated or altered. All unused driveways shall be removed. Owner / Developer responsible for all associated costs.

#### Water:

- The subject property fronts a Zone 1 watermain on 10 Avenue NE that transitions from 200mm to 150mm diameter. Upgrading the 150mm diameter section of water main is required. As this upgrade is premature at this time, a 100% cash in lieu payment towards future upgrading will be accepted. Owner / Developer is responsible for all associated costs.
- 2. The property is to be serviced by a single metered water service connection (as per Specification Drawing No. W-11), adequately sized to satisfy the proposed use. Water meter will be supplied by the City at the time of building permit, at the Owner / Developer's cost.
- 3. Records indicate that the property is serviced by a 150mm service from the 200mm diameter watermain on 10 Avenue NE. This service terminates in a Nelson Box approximately 4-5m from property line and approximately 2m northwest of hydrant (to be confirmed by Public Works). Extending this water service to the property line is required. Owner / Developer is responsible for all associated costs.
- 4. Records indicate that the property has a second water service, 100mm diameter from the private easement on the south eastern boundary of the property. This service is required to be decommissioned as only one service is permitted per property. Owner / Developer is responsible for all associated costs.

## DEVELOPMENT PERMIT AMENDMENT APPLICATION NO. DP-427 June 5, 2020 Page 3

- 5. The subject property is in an area with sufficient fire flows and pressures according to the 2011 Water Study (OD&K 2012).
- 6. Fire protection requirements to be confirmed with the Building Department and Fire Department.
- 7. An existing fire hydrant on 10 Avenue NE is within 45m of all extents of the property's frontage and therefore complies with 90m hydrant spacing requirements for high density residential. No additional fire hydrants are required.

### Sanitary:

- 1. The subject property fronts a 200mm diameter sanitary sewer on 10 Avenue NE, and a 200mm diameter private sanitary sewer within easement along the property's southeast and northeast boundary. No upgrades are anticipated subject to item 2.
- 2. The property is to be serviced by a single sanitary service connection from 10 Avenue NE adequately sized (minimum 100mm diameter) to satisfy the servicing requirements of the development. Owner / Developer's engineer may be required to prove that there is sufficient downstream capacity within the existing City Sanitary System to receive the proposed discharge from the development. Owner / Developer is responsible for all associated costs.

#### Drainage:

- 1. The subject property fronts a 300mm diameter storm sewer and 1200mm diameter storm sewer on 10 Avenue NE, and a 250mm diameter private storm sewer within easement along the property's southeast and northeast boundary. No upgrades are anticipated subject to item 4.
- 2. An Integrated Stormwater Management Plan (ISMP) conforming to the requirements of the Subdivision and Development Servicing Bylaw No. 4163, Schedule B, Part 1, Section 7 shall be provided.
- 3. Where onsite disposal of stormwater is recommended by the ISMP, an "Alternative Stormwater System" shall be provided in accordance with Section 7.2.
- 4. Where discharge into the Municipal Stormwater Collection System is recommended by the ISMP, this shall be in accordance with Section 7.3. The property shall be serviced by a single storm service connection from 10 Avenue NE adequately sized (minimum 150mm) to satisfy the servicing requirements of the development. Owner / Developer's engineer may be required to prove that there is sufficient downstream capacity within the existing City Storm System to receive the proposed discharge from the development. All existing inadequate / unused services must be abandoned at the main. Owner / Developer is responsible for all associated costs.

#### DEVELOPMENT PERMIT AMENDMENT APPLICATION NO. DP-427

June 5, 2020 Page 4

#### Geotechnical:

1. A geotechnical report in accordance with the Engineering Departments Geotechnical Study Terms of Reference for: Category A (Building Foundation Design), Category C (Landslide Assessment), is required.

#### Easements:

A 3.0m wide private utilities easement exists on the property's southeastern boundary. No
part of the building or any structure may encroach an easement or Right Of Way. Applicant
to verify all terms set out in the easement document and, if any variation is required, an
amendment to the easement document is required subject to approval of all parties named
on the easement.

#### Variance request:

The applicant has requested to vary Zoning Bylaw 10.9.3 to decrease the west interior side parcel line setback. **Engineering Staff have no concerns with this request.** 

Matt Gienger

Engineering Assistant

Jenn Wilson P.Eng., LEED ® AP

City Engineer

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