

# ADMINISTRATIVE REPORT



**TO:** Advisory Planning Commission  
**FROM:** J. Zaffino, Chief Administrative Officer  
**DATE:** May 6, 2024  
**RE:** Development Variance Permit Application — Electoral Area “I” (I2024.006-DVP)

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Purpose: To allow for the construction of an over-height retaining wall

Civic: 272 Ponderosa Avenue

Legal: Lot B, Plan KAP90953, District Lot 105S, SDYD

Folio: I-01458.020

Zone: Low Density Residential Two (RS2)

Variance Request: to increase the maximum height of a retaining wall from 2.0 metres to 4.572 metres.

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## **Proposed Development:**

This application is seeking a variance in order to construct an over height retaining wall. Specifically, it is being proposed to increase the maximum height of a retaining wall from 2.0 metres to 4.572 metres.

In support of this request, the applicant has described the intent of the proposal to be the construction of “a retaining wall at the back of the house in order to prevent the backfill from encroaching into neighbouring property.”

## **Site Context:**

The subject property is approximately 2023 m<sup>2</sup> in area and is situated on the west side of Ponderosa Avenue, approximately 110 metres west from Okanagan Lake. The property is understood to contain one (1) singled detached dwelling that is the subject of an active building permit.

The surrounding pattern of development is generally characterised by similar residential development.

## **Background:**

The current boundaries of the subject property were created by a Plan of Subdivision deposited with the Land Titles Office in Kamloops on June 16, 2010. Available Regional District records indicate active building permits for a Single Detached Dwelling (2022) and a retaining wall (2022).

BC Assessment has classified the property as “Residential” (Class 01).

### Official Community Plan

Under the Electoral Area “I” Official Community Plan (OCP) Bylaw No. 2683, 2016, the subject property is currently designated Low Density Residential (LR).

### Zoning Bylaw

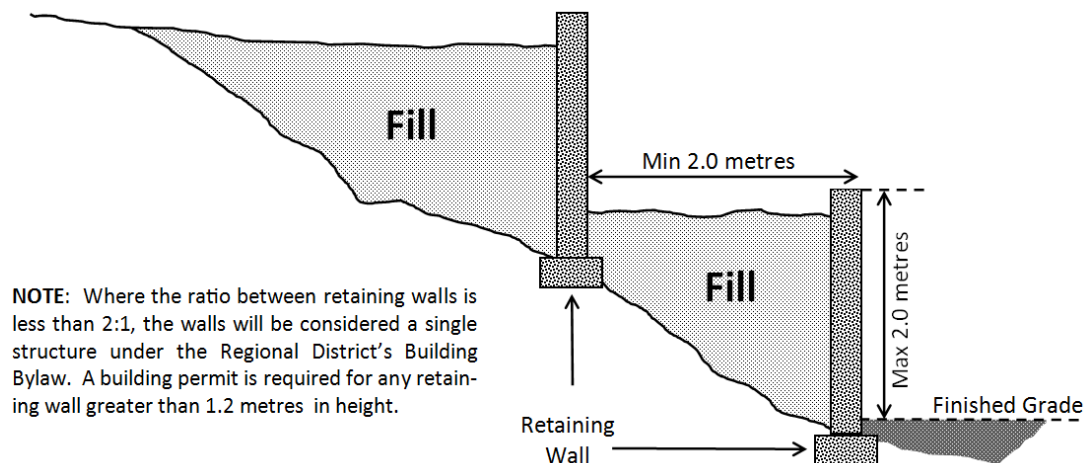
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Under the Okanagan Valley Zoning Bylaw No. 2800, 2022, the property is currently zoned Low Density Residential Two (RS2) which lists single detached dwelling as a permitted principal use.

The Zoning Bylaw establishes a maximum height of 2.0 metres for retaining walls, measured from the lowest finished grade to the highest point of the wall.

Further, where multiple retaining walls are constructed, the zoning bylaw requires a minimum horizontal distance between the walls that is no less than height of the lowest retaining wall.

Retaining walls constructed closer than this horizontal distance are considered to be a single structure, measured from the finished grade of the lowest wall to the highest point of the highest wall.



### Application History

On May 12, 2023, a development variance permit (DVP) authorizing the construction of a retaining wall to a height of 3.66 metres was issued by the Regional District under delegated authority (Permit No. I2023.017-DVP).

The length of the wall authorized by this permit was estimated to be approximately 3.0 metres based on an assessment of available aerial photos.

At its regular meeting of March 21, 2024, the Regional District Board considered DVP application No. I2024.006-DVP and resolved to defer the item to the Electoral Area "I" Advisory Planning Committee.

### **Analysis:**

In considering this proposal, Administration notes that the use of zoning regulations to govern the size and placement of retaining walls is done to mitigate visual impacts to surrounding properties and to encourage walls that are aesthetically integrated into local topography.

### Minor Assessment

While administration is aware that the previous variance approved under delegation represented a significant increase (83%) above the existing zoning regulation, this was deemed to be minor because the wall was proposed to be constructed greater than 7.5 metres from the nearest parcel line and the use of retaining walls appears to be common in the vicinity of the parcel.

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For these reasons, the previous variance request was deemed unlikely to adversely impact the use of adjacent parcels and was considered to be consistent with the character of development in the area.

In this instance, both the height and length of the proposed retaining wall have increased, such that the requested variance now represents a 128% increase above the zoning regulation and will facilitate a 6.1 metre long wall located 3.58 metres from the nearest parcel line.

For these reasons, the current request is not minor because it is more likely to adversely impact the use of adjacent parcels and is less consistent with the character of development in the area.

#### Topographic Considerations

While the current proposal is not considered minor, administration recognizes that many properties in Kaleden face topographical constraints due to historic hillside development patterns.

Further, the applicant cited topographic constraints in support of the previous variance request, stating that the retaining wall is proposed in order to create a useable backyard and that there is not enough space to build a stepped wall.

#### Aesthetic Considerations

Regarding visual impacts, the proposed retaining wall is located to the rear of the dwelling on the subject property and for this reason it is unlikely to unduly impact the aesthetics of the hillside or the streetscape.

Regarding impacts to adjacent properties, the nearest parcel line to the proposed wall belongs to the property immediately to the west (309 Oak Avenue). This property is situated upslope from the subject property and the adjacent dwelling on this property is more than 30 metres from the proposed wall. For these reasons, the proposed retaining wall is unlikely to impact the use of this property.

Administration considers that the property immediately to the north (264 Ponderosa Avenue) of the subject property is most likely to experience visual impacts because the proposed retaining wall is constructed parallel to the dwelling on this property. However, the adjacent dwelling is approximately 16 metres from the proposed retaining wall, and for this reason, visual impacts *may* not impact the use of this property.

#### Alternative

Conversely, administration believes that alternative designs *may* be possible on the site, through the use of back-filling or multiple stepped walls, to reduce the overall height and more aesthetically integrate the retaining wall into the hillside.

Regional District records do not indicate similar variances in the immediate vicinity, and for this reason, the proposed retaining wall may not be consistent with the character of the surrounding neighbourhood.

#### Summary

For these reasons, administration supports the requested variances and is recommending approval.

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#### **Administrative Recommendation:**

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THAT Development Variance Permit No. I2024.006-DVP, to allow for the construction of a retaining wall at 272 Ponderosa Avenue, be approved.

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**Options:**

1. THAT the APC recommends to the RDOS Board that the subject development application be approved.
2. That the APC recommends to the RDOS Board that the proposed development application be denied.

**Respectfully submitted**

Ben Kent

Ben Kent, Planner II

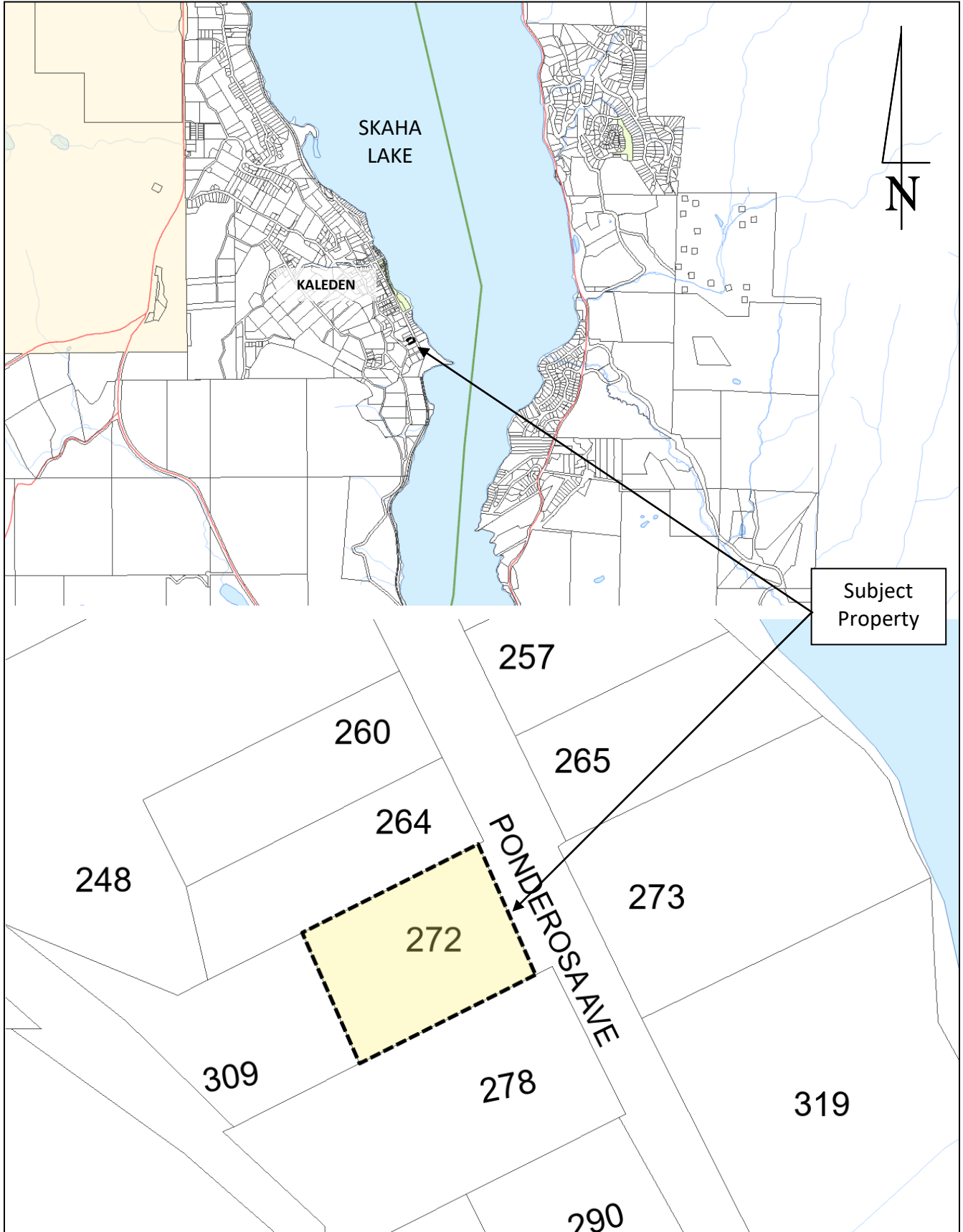
**Endorsed by:**

CG

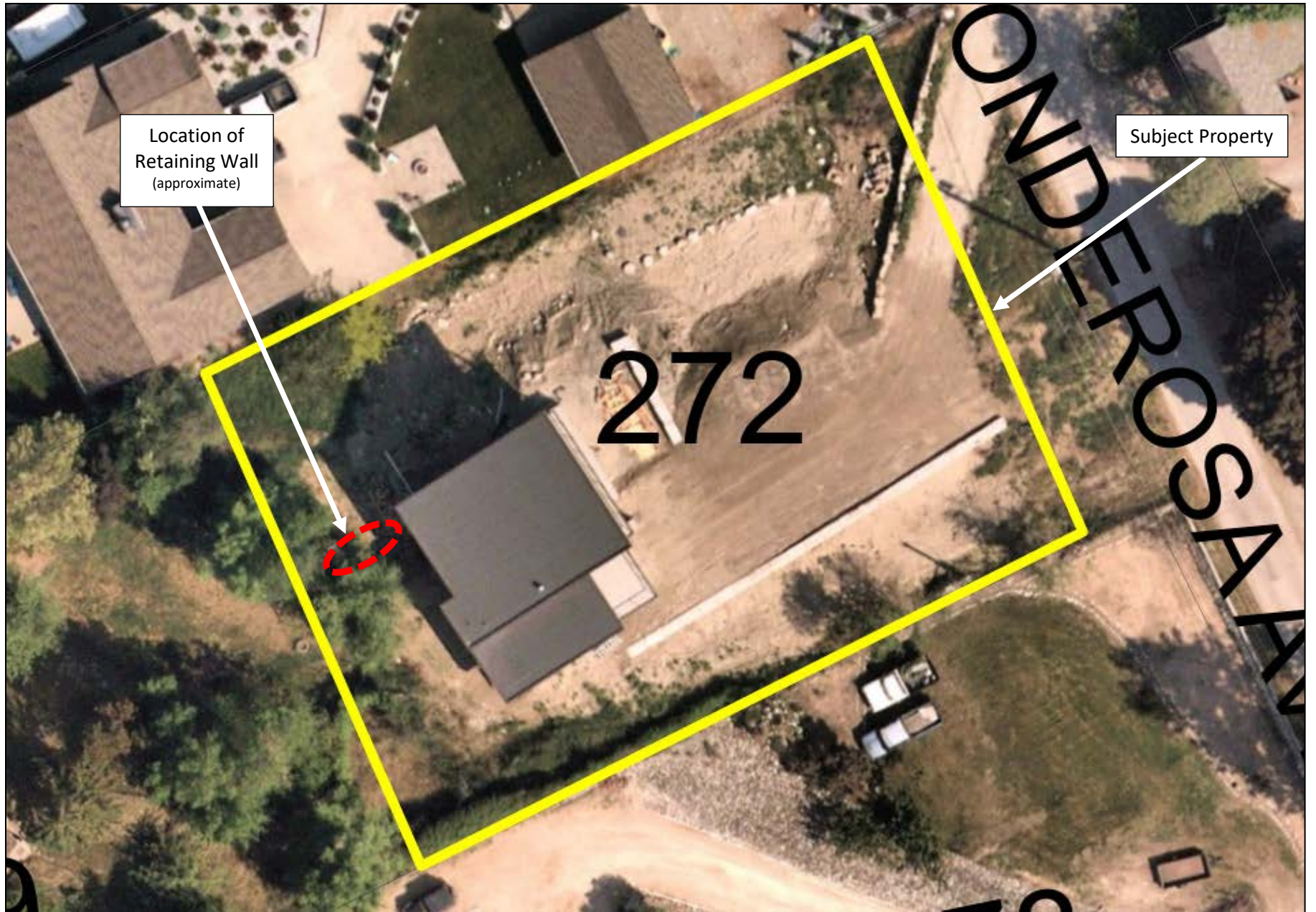
C. Garrish, Senior Manager of Planning

- Attachments: No. 1 – Context Maps  
No. 2 – Aerial Photo  
No. 3 – Aerial Photo  
No. 4 – Site Plan Comparison  
No. 5 – Elevation Drawing Comparison  
No. 6 – Site Plan  
No. 7 – Retaining Sections

Attachment No. 1 – Context Maps



Attachment No. 2 – Aerial Photo

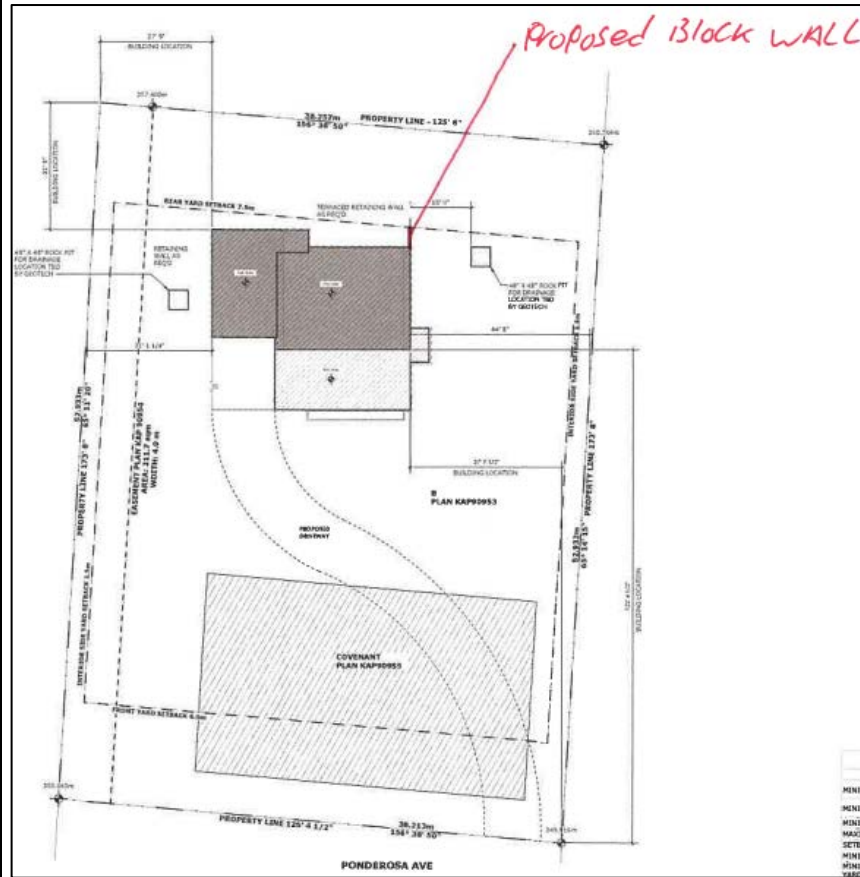


Attachment No. 3 – Aerial Photo

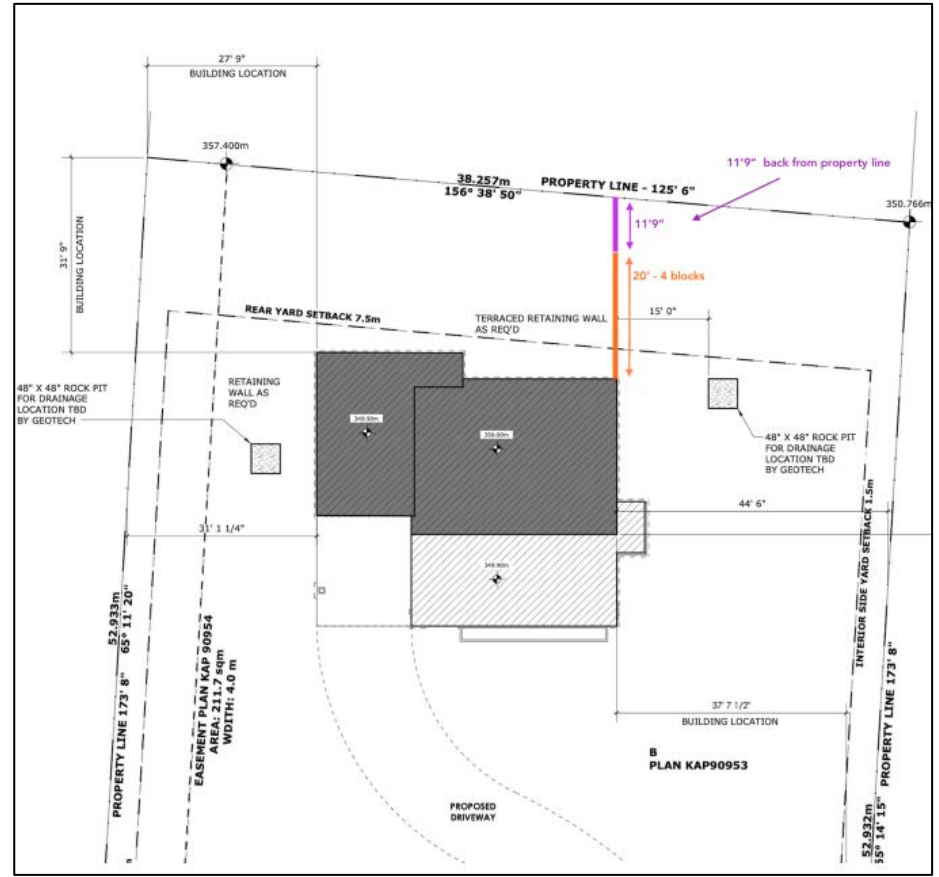


Attachment No. 4 – Site Plan Comparison

Site Plan – I2023.017-DVP



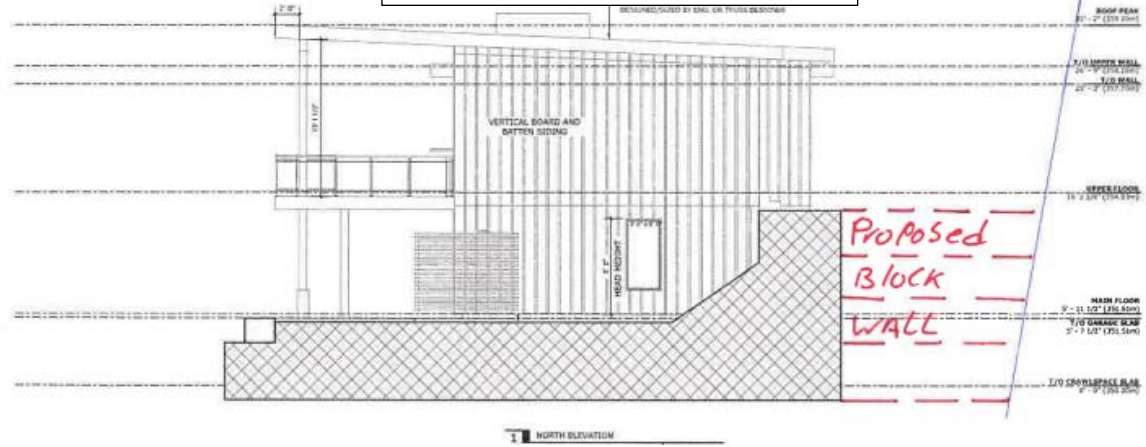
Site Plan – I2024.006-DVP



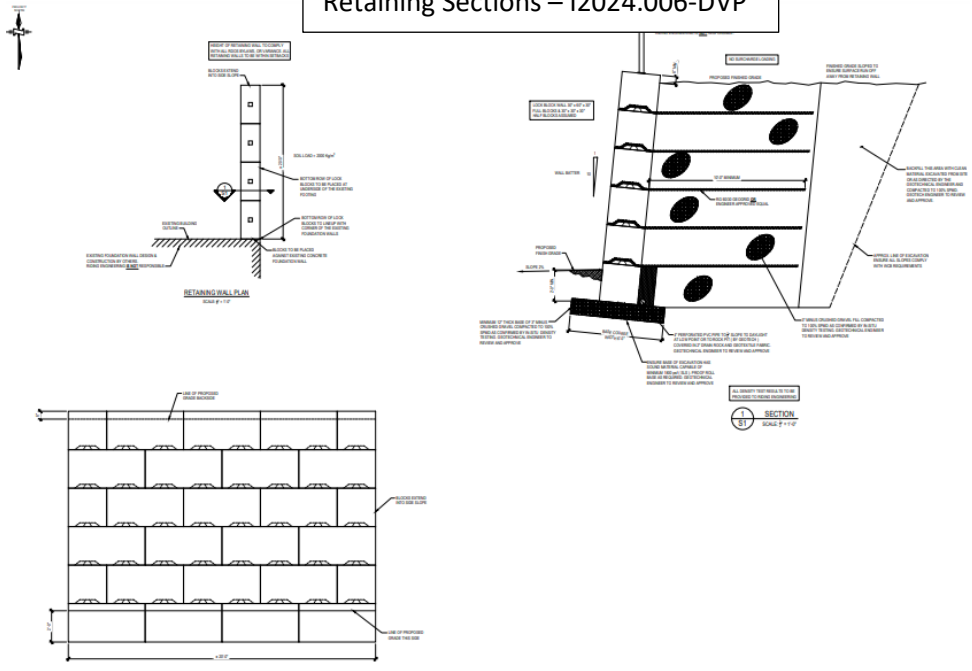


Attachment No. 5 – Elevation Drawing Comparison

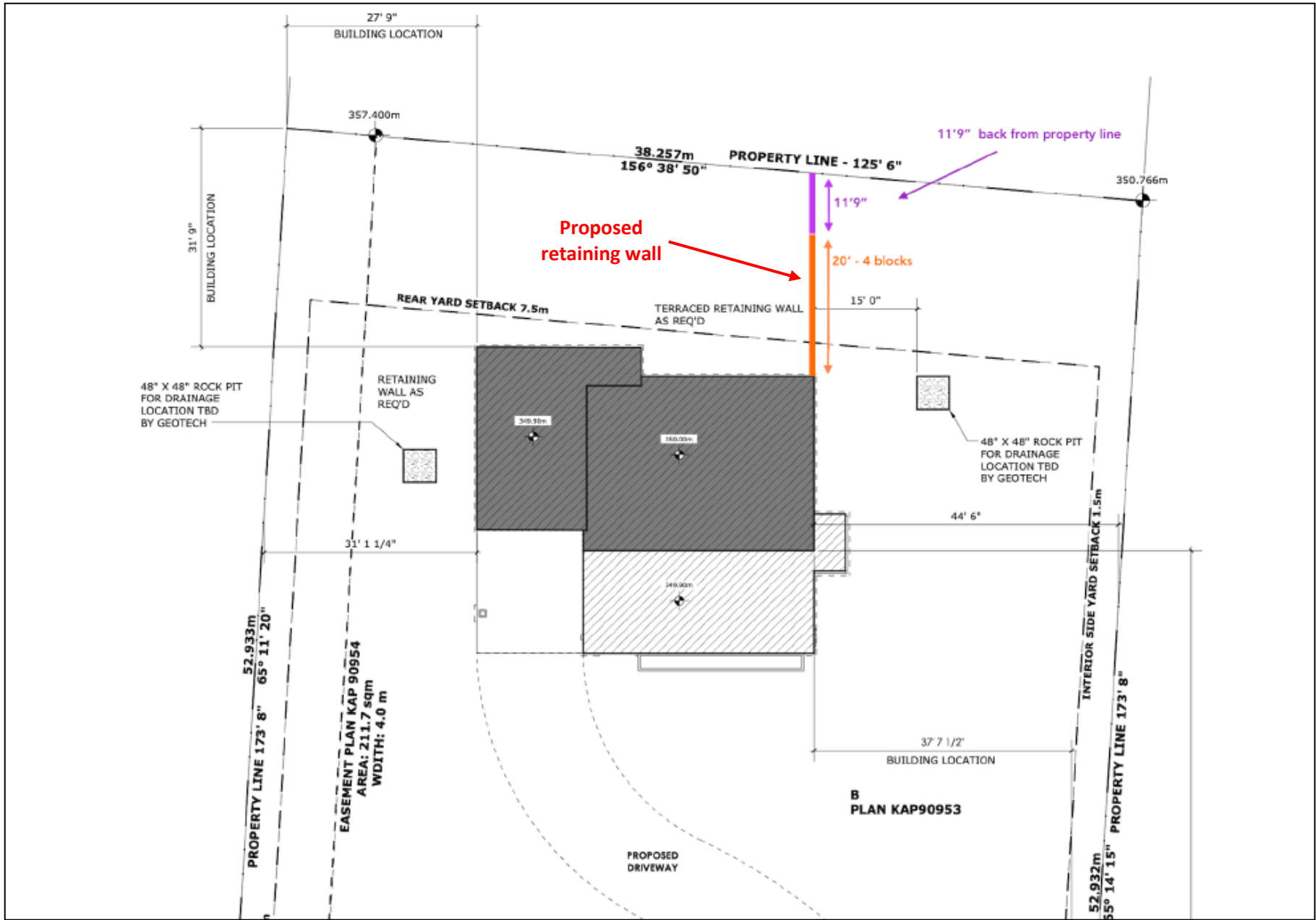
Elevation Drawing – I2023.017-DVP



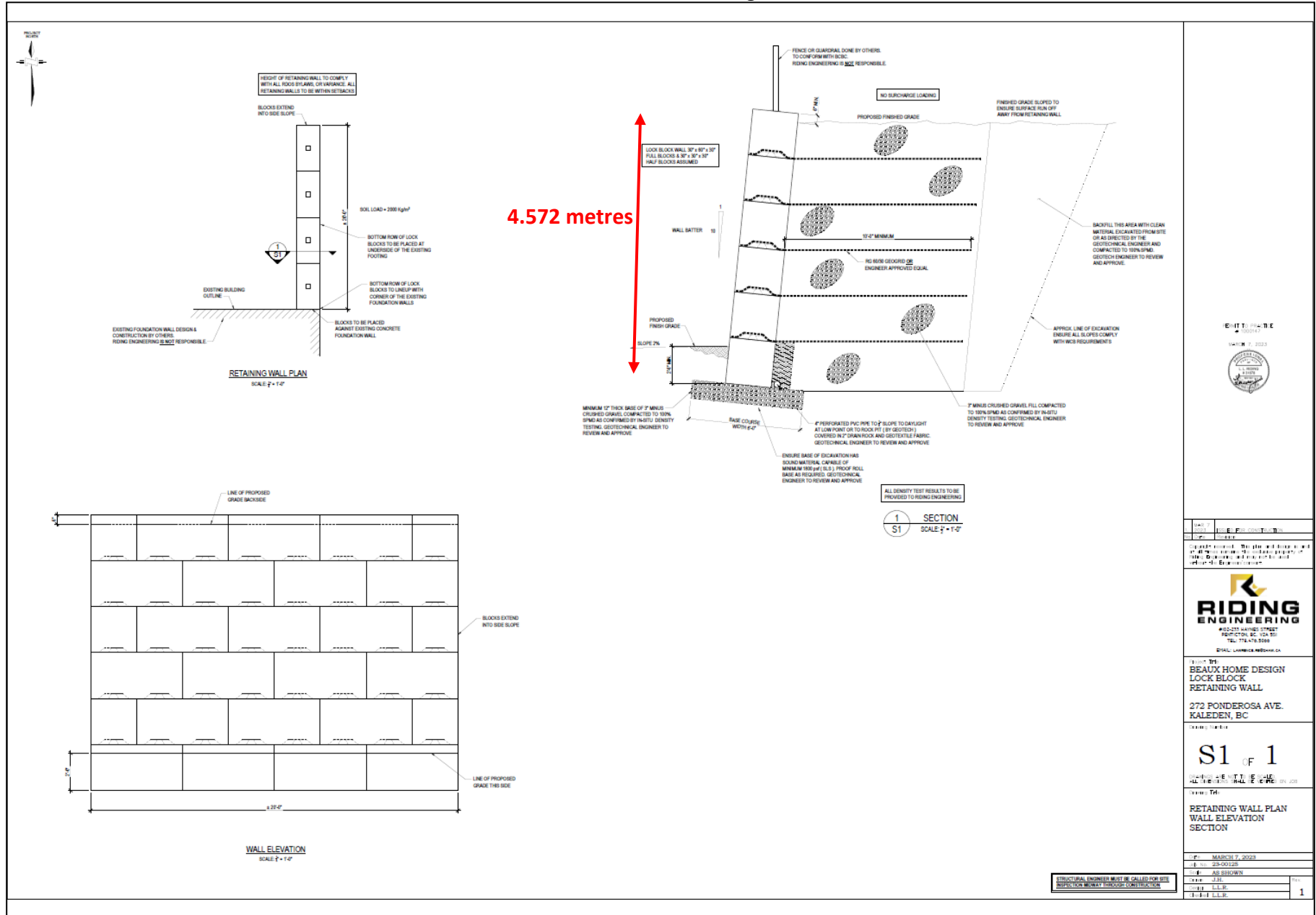
Retaining Sections – I2024.006-DVP



Attachment No. 6 – Site Plan



# Attachment No. 7 – Retaining Sections



**BEAUX HOME DESIGN**  
**LOCK BLOCK**  
**RETAINING WALL**  
 272 PONDEROSA AVE.  
 KALEDEN, BC

**S1 OF 1**

**RETAINING WALL PLAN**  
**WALL ELEVATION**  
**SECTION**

DATE: MARCH 7, 2023  
 DRAWN BY: J.S. BROWN  
 CHECKED BY: J.S. BROWN  
 PROJECT NO.: 12345

**STRUCTURAL ENGINEER MUST BE CALLED FOR SITE INSPECTION BEFORE CONSTRUCTION**

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