# 4408 STONE CRESCENT, WEST VANCOUVER

RATIONALE FOR PROPOSED DETACHED SECONDARY SUITE (COACH HOUSE)

### **EXISTING SITE CONDITIONS**

The property at 4408 Stone Crescent is an irregular, triangular-shaped lot, bounded by Stone Crescent to the northeast (continuous fronting), and neighbouring properties on all other sides. There is no lane access. The site slopes down 36' (11m) from the northeast tip at elevation 91' down to el. 55' at the southern extent over a distance of 230' (70m). This results in a small, oddly shaped and virtually inaccessible rear yard located at the farthest distance from the street at the south edge of the property. The property is also characterized by being situated entirely on a steep sloped rock outcropping which limits the possibility of a basement under much of the house. Two (2) detached accessory buildings (2-car garages) currently exist within the front yard setback, one of which straddles the boundary between the front property line and the boulevard at the basement level of the existing house and the other at main floor level located further from the street. The combined footprint of the two existing structures located in the front yard is 600 square feet (55.7 sq.m). The northwest corner of the existing garage closest to the street is located 4'-4" onto the city boulevard. We are proposing the removal of both of these accessory buildings. See images of the existing site as seen from the street, attached.

#### **RATIONALE FOR PROPOSED SITING**

The proposed location for the Coach House is in the front yard parallel to Stone Crescent. This location partially overlaps the footprint of one of the existing accessory buildings (to be removed). This site is generally level and the adjacent ground is already disturbed and compacted due to the current garage use. The proposed Coach House is positioned to be consistent with the setback requirements of a Coach House or Accessory Building when located in a

As such, the Coach House would maintain a front yard setback of 4'-0" (1.2m) from the Stone Crescent facing property line. The proposed Coach House location increases the distance from edge of asphalt (street at Stone Crescent) to the detached building by 10" (0.2m) compared to the existing accessory structure. The proposed building separation distance between the proposed Principle Dwelling and Coach House would be 13'-5" (4.1m) minimum. The existing natural features present in the front yard area would be maintained as much as possible while also augmenting the existing forest understory to provide additional screening to the proposed Coach House.

# BUILDING

The proposed Coach House is a one-storey plus basement building, with a basement positioned substantially underground thus reducing it's apparent massing and visibility. The only window at the basement floor faces Southeast into the forest and is not visible from the street. The Coach House is sited in such a way that there is minimal alteration of existing grades.



Detached accessory building highlighted in blue

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A well-lit pedestrian path will be provided directly from the street. It is substantially located on an existing driveway surface to minimize further disruptions to the site.

Exterior wall cladding, window detailing, and landscape materials will complement or match the new principal dwelling planned for the site. The exterior finish will predominantly consist of bush-hammered concrete with premium bronze anodized aluminum windows with an architectural metal canopy at the front door. These materials were selected in consultation with the project's Forestry Professional for their fire-resistant properties and so that the building blends in with the existing rock on the site. The windows of the Coach House do not overlook any neighbours so there are few privacy concerns.

The landscape palette will comprise native and adapted plants that have been chosen for their fire resistant properties and which are suited to the site's particular ecosystem in the understory of existing front yard and boulevard trees surrounding the Coach House. A variety of planting heights will be used to further reduce the apparent massing of the building, and provide privacy and interest from the street.

#### **SUMMARY OF VARIANCES REQUESTED**

1. Setback of the Coach House (to the Property Line)

Required 9.1m (29'-10 1/4") 1.22m (4'-0") Proposed 7.88m (25'-10 1/4") Variance requested

2. Building Separation Distance (from Principal Dwelling to Coach House)

Required 4.9m (~16'-0")

Proposed, minimum 4.1m (13'-5 1/2") (to the upper floor of the Principal Dwelling) Variance requested

0.8m (2'-7 1/2")

M	C	L	E	0	D
В	0	V	E	L	L
M	0	D	E	R	N
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293 Columbia St Vancouver BC V6A 2R5

#### STON COACH HOUSE DVP

4408 Stone Crescent West Vancouver BC

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date	reviewed by
23/01/30	
project code	status

**Design Rational** 

Socie Coole

— STONE CRESCENT

STONE CRESCENT

**VIEW TOWARDS WEST** 



**VIEW TOWARDS SUBJECT PROPERTY** 

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DSS DP application

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# STON COACH HOUSE DVP

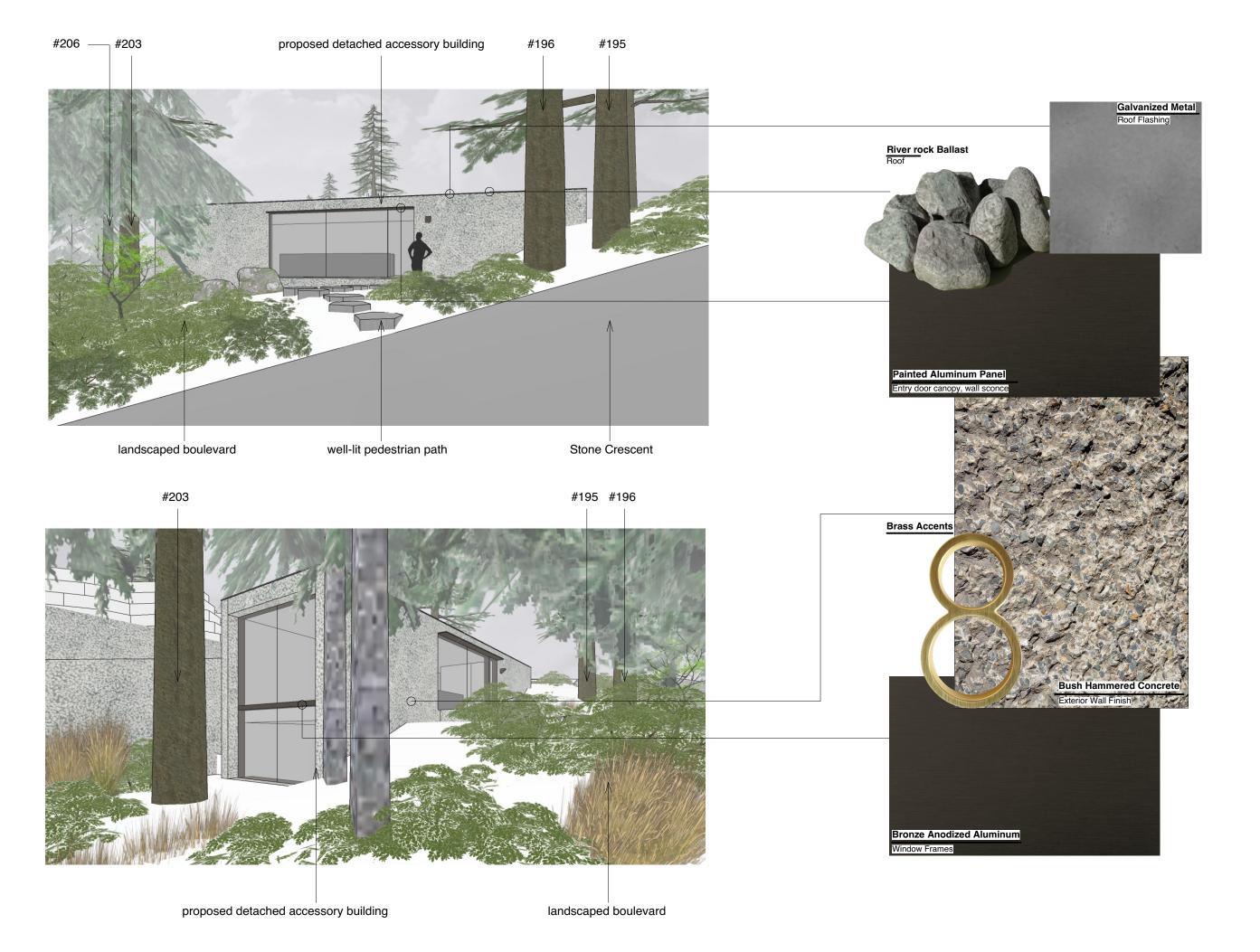
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project code	status
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Street views

EXISTING DETACHED ACCESSORY BUILDING (GARAGE) \_\_ IN FRONT-YARD SETBACK TO BE REMOVED

EXISTING DETACHED ACCESSORY BUILDING (GARAGE) \_ IN FRONT-YARD SETBACK TO BE REMOVED



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No. Date Issue Note

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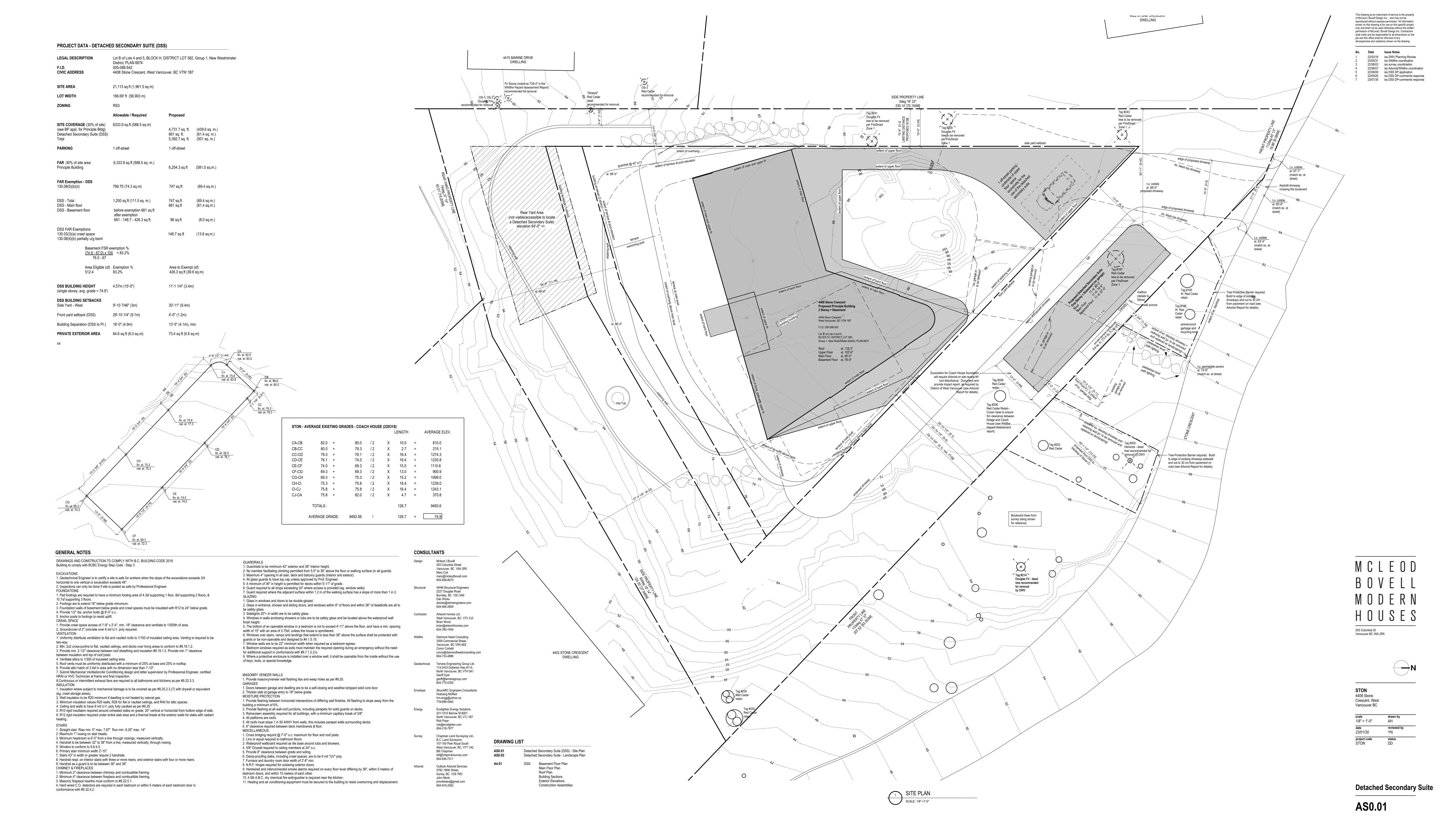
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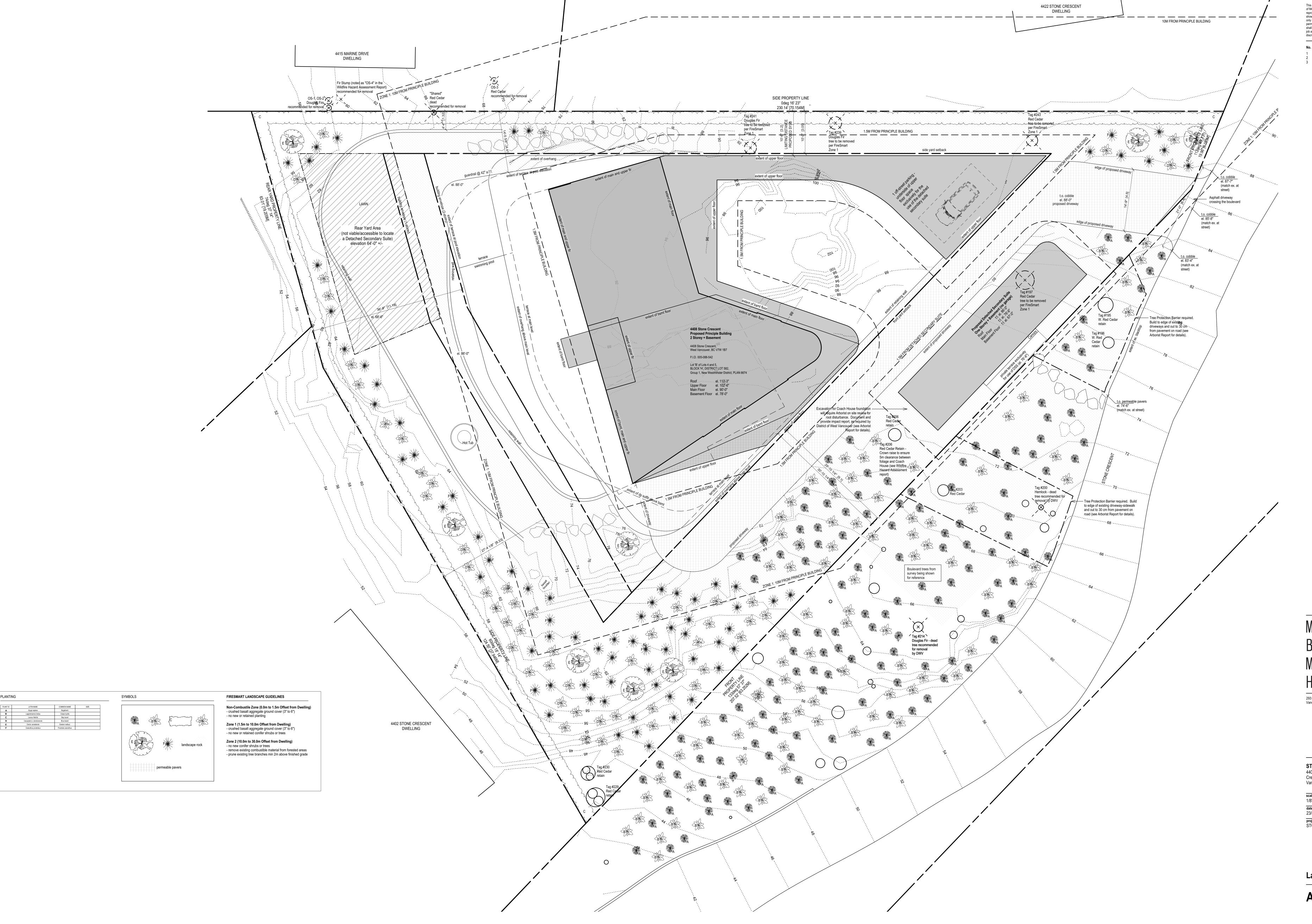
# STON COACH HOUSE DVP

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date 23/01/30	reviewed by
project code STON	status DP

**Exterior Materials and Renders** 



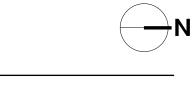


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No.DateIssue Notes122/06/07iss for Wildfire review222/06/09iss for Coach House DP322/09/20iss DSS DP-comments respose

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M O D E R N
H O U S E S

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STON
4408 Stone
Crescent, West
Vancouver BC

scale
1/8" = 1'-0"

AH

Landscape Plan

A0.02

