

Roll No .:

Related Files:

Box 100 | 7400 Prospect Street Pemberton BC V0N 2L0 P: 604.894.6135 | F: 604.894.6136 Email: admin@pemberton.ca Website: www.pemberton.ca

BOARD OF VARIANCE APPLICATION Date of Application: 26/01/2022 VOP File Number: APPLICANT INFORMATION: **Bryant Cook** Postal Address: Name: 1703 Wishbone CRT Phone: Pemberton, V0N2L3 Fax: Email: Cel: REGISTERED OWNER INFORMATION: Postal Address: **Bryant Cook & Ruth Weaver** Name: 1703 Wishbone CRT Phone: Pemberton, BC, V0N2L3 Fax: Email: Cel: PROPERTY INFORMATION: Strata Lot 56, District Lot 211 Legal Description: Civic Address: 1775 Pinewood Street RS-1 Zoning Designation: 11.1.4 Bylaw to be varied: Pemberton, BC Maxium Building Height, Principal **V0N 2L1 DESCRIPTION OF VARIANCE REQUESTED:** To vary section 11.1.4 of the VOP Zoning Bylaw 832, 2018 to allow for a building height greater than 10.5m to a maximum of 10.93m. **APPLICATION CHECKLIST:** X Ye \square No T NI Site Plan X Yes No Certificate of Title Property Within Agricultural Yes X No T NI X Yes No Application Fee Land Reserve Property Subject to NI Yes X No 🗌 ☐ Yes X N/A Authorization Form No Riparian Area Regulations Property Adjacent to Ye \square No \square NI Rationale for Variance X Yes No No N/A Residential Properties Bryant Cook hereby allow for the purposes of this application, any ance upon request. member(s) of the Board of Variance to v For Office Use Only

Fee Submitted: \$ Receipt No.:

Prospero No.:

1775 Pinewood Avenue, Lot 56, The Plateau Letter to the Board of Variance

Village of Pemberton Box 100, 7400 Prospect Street Pemberton, BC, V0N 2L0

Dear Board of Variance

The purpose of this letter is to outline the rationale for the request of a height variance to build our home at 1775 Pinewood Avenue.

Part 11.1.4 of the VOP Zoning Bylaw 832 restricts the maximum building height from grade to 10.5m

Great care was taken to design a home that has minimal impact on the landscape and enhance the natural features of the site while working within the building code and bylaw restrictions

VOP Hillside Development Vision is to develop an environmentally sensitive, functionally appropriate and aesthetically pleasing building. By minimising the building foundation of our home through the use of a cantilever, we have been able to reduce site excavation and disturbance causing minimal loss of existing natural geological features and flora present. At the same time we believe that by following the step contour of the site we have not only produced an aesthetically pleasing design but one that enhances this challenging site.

Unfortunately, due to a difference in the interpretation of the bylaw regarding how to determine natural grade height from which to measure maximal building height. The VOP believes that our design exceeds 10.5m and has suggested that we seek a variance.

Without the provision of a height variance, we would need to erect a large concrete retaining wall to raise the minimum average grade as interpreted by the VOP. This not only will have no effect on the finished height of the structure it will also be in contradiction to the Hillside Development Vision. Erection of a wall will cause major delays and cost obstructions towards getting our home built, with no engineering advantage or visual enhancement of the site.

For the above mentioned reasons we are seeking a variance to Bylaw 832 part 11.1.4 to increase the maximum allowable building height from 10.5m to 10.93m.

For the committee's reference, please see 2 photos of homes in the neighbourhood that are clearly above 10.5m if the bylaw is interpreted as the VOP suggests. The first home is the neighbouring house to our site.





PART 3: Definitions

Grade, Building means, in relation to a building, or building height, the lowest of the average levels of grade of the natural grade or finished grade adjoining each exterior wall of a building, excluding localised depressions such as for vehicle or pedestrian entrances.

4.4 Building and Structure Height

- (b) Height shall be measured by a vertical line from the building grade to the point of the roof structure determined by the roof type as follows:
 - ii. For sloped, pitched, butterfly, or gambrel roofs, height shall be measured to the mid-point between the top of the exterior wall to the highest point of the roof structure.

11.1.4. Building Regulations

i) Maximum Building Height, Principal: 10.5 m

Thank you for your time and consideration, Bryant and Ruth

celebration which is *permitted* as a non-farm *use* in the *Agricultural Land Reserve* in accordance with the regulations in section 7.12 of this Bylaw:

means the use of land for playing golf, consisting of a least nine holes, with each hole generally consisting of tees, greens, fairways and hazards, and the following accessory uses, buildings, and

- i. Club house (licensed Restaurant),
- ii. Pro shop (retail sales of golf equipment),
- iii. Driving range.
- iv. Putting green,
- v. Mini putt area, and
- vi. Golf Schools

means, in relation to a building, or building height, the lowest of the average levels of grade of the natural grade or finished grade adjoining each exterior wall of a building, excluding localized depressions such as for vehicle or pedestrian entrances.

means, in relation to a building or structure, the elevation of the ground surface, or the angled plane of a sloped lot, after develop

means, in relation to a *building* or *structure*, the elevation of the ground surface, or the angled plane of a sloped lot, in its natural or semi-natural state, prior to any development.

means a building or structure covered with translucent material and used for the purpose of

means with respect to a *building* or *structure*, the vertical distance between the *building grade*, and the highest point of the *structure* of a flat roof, or the mid- point of a sloping roof, measured in accordance with section 4.4 of this Bylaw.

means a public street, road, trail, Lane, bridge, trestle, any other public way or any other land or improvement that becomes or has become a highway as per the British Columbia Transportation Act.

Home Occupation

Village of Pemberton Zoning Bylaw 832, 2018

Where a zone or regulation establishes a maximum height for a building or structure, the building or structure shall be constructed no higher than the maximum height as determined by this Bylaw.

- (b) Height shall be measured by a vertical line from the building grade to the point
 - i. For flat or domed roofs, height shall be measured to the highest point of the
 - ii. For sloped, pitched, butterfly, or gambrel roofs, height shall be measured to the mid-point between the top of the exterior wall to the highest point of the roof structure.
 - For roofs with dormers, height shall be measured to the mid-point between the top of the exterior wall forming the dormer and the highest point of the

(c) For clarity:

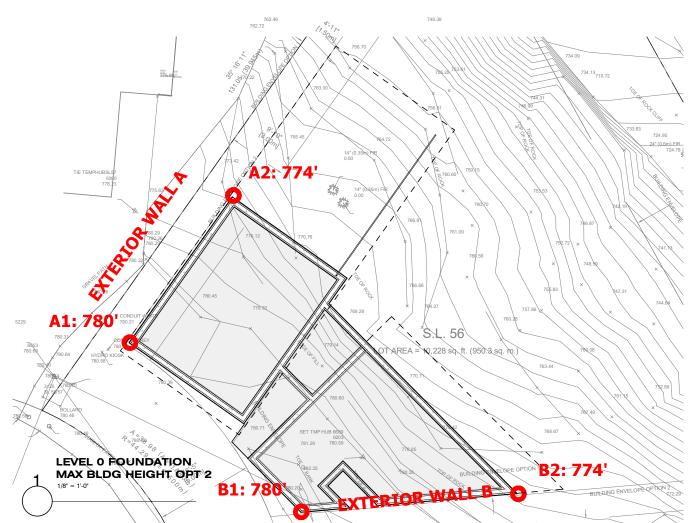
- the maximum building height in a zone may vary according to the use of the building or structure, as specified in the zone;
- where the regulation refers to a specific type of building or structure, the regulation shall be applied to that type of building or structure only. (d) Despite the height regulations in any zone or regulation, the maximum building height may be exceeded for the following features, provided that portions of, or
 - projections from, buildings or structures shall not exceed 18.0 m: i Communication towers and antennas:
 - ii. Architectural feature such as a clock tower, water tower, etc.
 - iii. Chimneys;
 - iv. Flag poles;
 - v. Elevator shafts:
 - vi. Stair and hose towers:
 - vii Micro-wind turbines: and
- (e) Agricultural buildings and structures constructed on land zoned Agricultural (A-1) are exempt from the building height requirement

(a) The height of a fence, wall or similar screen shall be determined by measurement from the ground level at the average natural grade level within 1.0 m of both sides of such fence, wall or similar screen

4.6 Density Calculation with Land Dedication

(a) When calculation of density involves the dedication of land to any government agency for environmental, park, or other public purpose, the density calculation shall be based on

Village of Pemberton Zoning Bylaw 832, 2018



PART 11: Residential Zones, Detached

11.1 Residential 1 (R-1)

The Residential 1 (R-1) Zone is intended to accommodate detached dwellings within

11.1.1. Permitted Principal Uses

(a) Dwelling Detached

11.1.2. Permitted Accessory Uses

- (a) Bed and Breakfast
- (b) Home Occupation
- (c) Secondary Suite (d) Short-Term Vacation Rental

11.1.3. Lot Regulations

a)	Minimum Lot Size:	700 m ²
b)	Minimum Lot Width:	18 m

11.1.4. Building Regulations

a)	Minimum Principal Building Width:	7.6 m
b)	Minimum Front Setback:	6 m
c)	Minimum Rear Setback:	5 m
d)	Minimum Interior Side Setback (subject to Conditions of Use):	1.5 m
e)	Minimum Exterior Side Setback:	4.6 m
f)	Maximum Lot Coverage:	40%
g)	Maximum Number of Principal Buildings:	1
h)	Maximum Number of Accessory Buildings:	2
i)	Maximum Building Height, Principal:	10.5 m
J)	Maximum Building Height, Accessory:	4.6 m

11.1.5. Conditions of Use:

(a) The total of two *interior lot lines setbacks* shall not be less than 4.5 m with at least one of the *interior lots line setbacks* not being less than 1.5 m.

Village of Pemberton Zoning Bylaw 832, 2018

MAXIMUM BUILDING HEIGHT CALCULATION

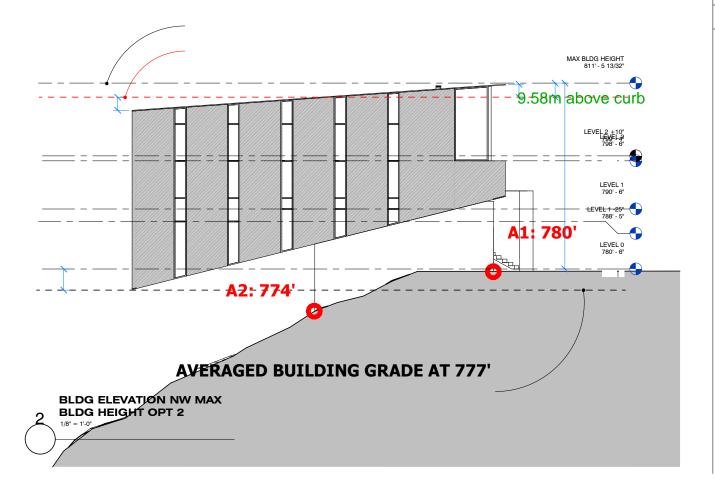
 BUILDING GRADE AT AVERAGE LEVEL OF THE **NATURAL GRADES AT EXTERIOR WALLS:**

= (780'+780'+774'+774')/4

- MAXIMUM BUILDING HEIGHT: 811.45' = 777' + 34.45'(10.5m)
- DESIGNED BUILDING HEIGHT OR THE HEIGHT OF THE MIDDLE POINT OF THE SLOPED ROOF 809.10' < 811.45' 9.78m

BASED ON THE NATURAL GRADE

777' = (780' + 774')/2



COOK WEAVER

RESIDENCE PEMBERTON

AAA PROJECT CODE:21PEM

PROJECT:

1775 PINEWOOD DR..., . .. mberton, BC VON 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

PRELIMINARY

DATE: 06/15/21 PHASE: PREPARED Yafei Li

REVISION ISSUE DATE

TOTAL SF: KEY PLAN:

MAX BLDG **HEIGHT OPT 2**

A 1.0.4



VIEW FROM DOWNHILL FROM EAST TO WEST



VIEW FROM STREET WITH RETAINING WALL PROJECT:
COOK WEAVER
RESIDENCE
PEMBERTON

AAA PROJECT CODE:21PEM

1775 PINEWOOD DRIVE, Pemberton, BC V0N 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

PRELIMINARY NOT FOR CONSTRUCTION

DATE: 12/21/2021 PHASE: CD PREPARED Author BY:

REVISION ISSUE DATE

TOTAL SF: KEY PLAN:

RENDERINGS

A 0.10.4



VIEW FROM STREET FROM SOUTH TO NORTH



VIEW FROM STREET FROM WEST TO EAST PROJECT: COOK WEAVER RESIDENCE

AAA PROJECT CODE:21PEM

PEMBERTON

1775 PINEWOOD DRIVE, Pemberton, BC VON 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

> PRELIMINARY NOT FOR CONSTRUCTION

DATE: 12/21/2021 PHASE: CD

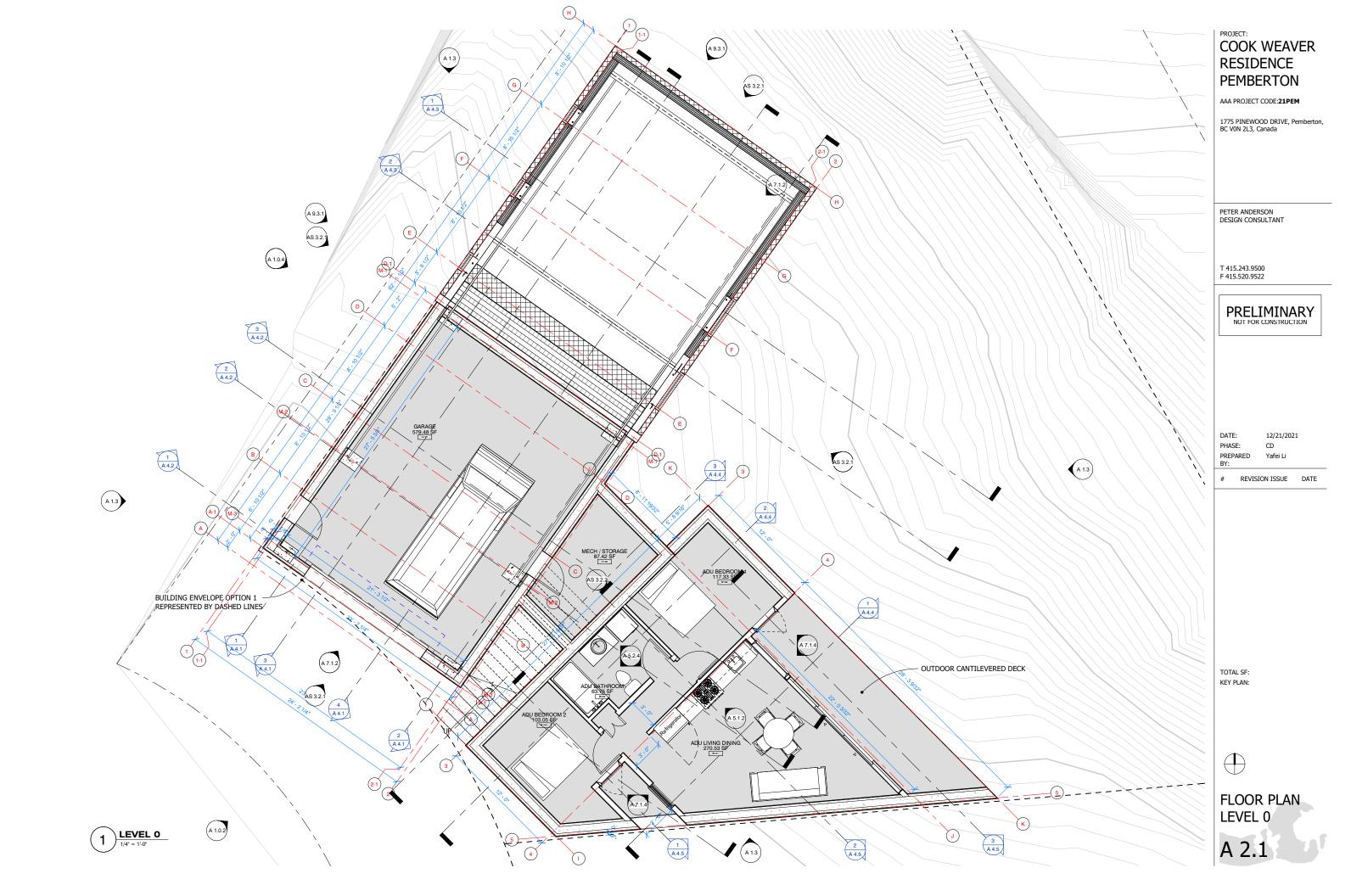
PREPARED Author BY:

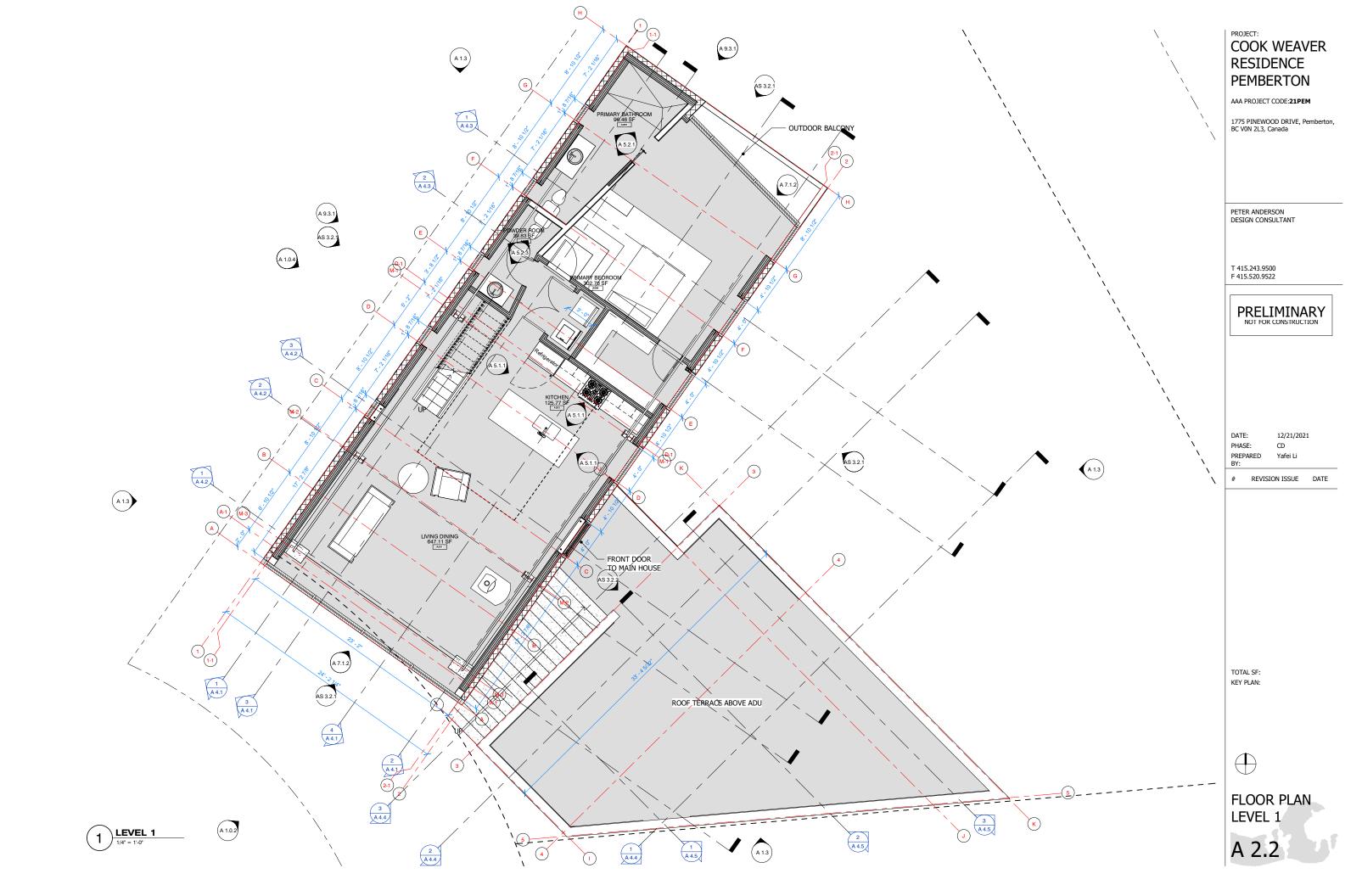
REVISION ISSUE DATE

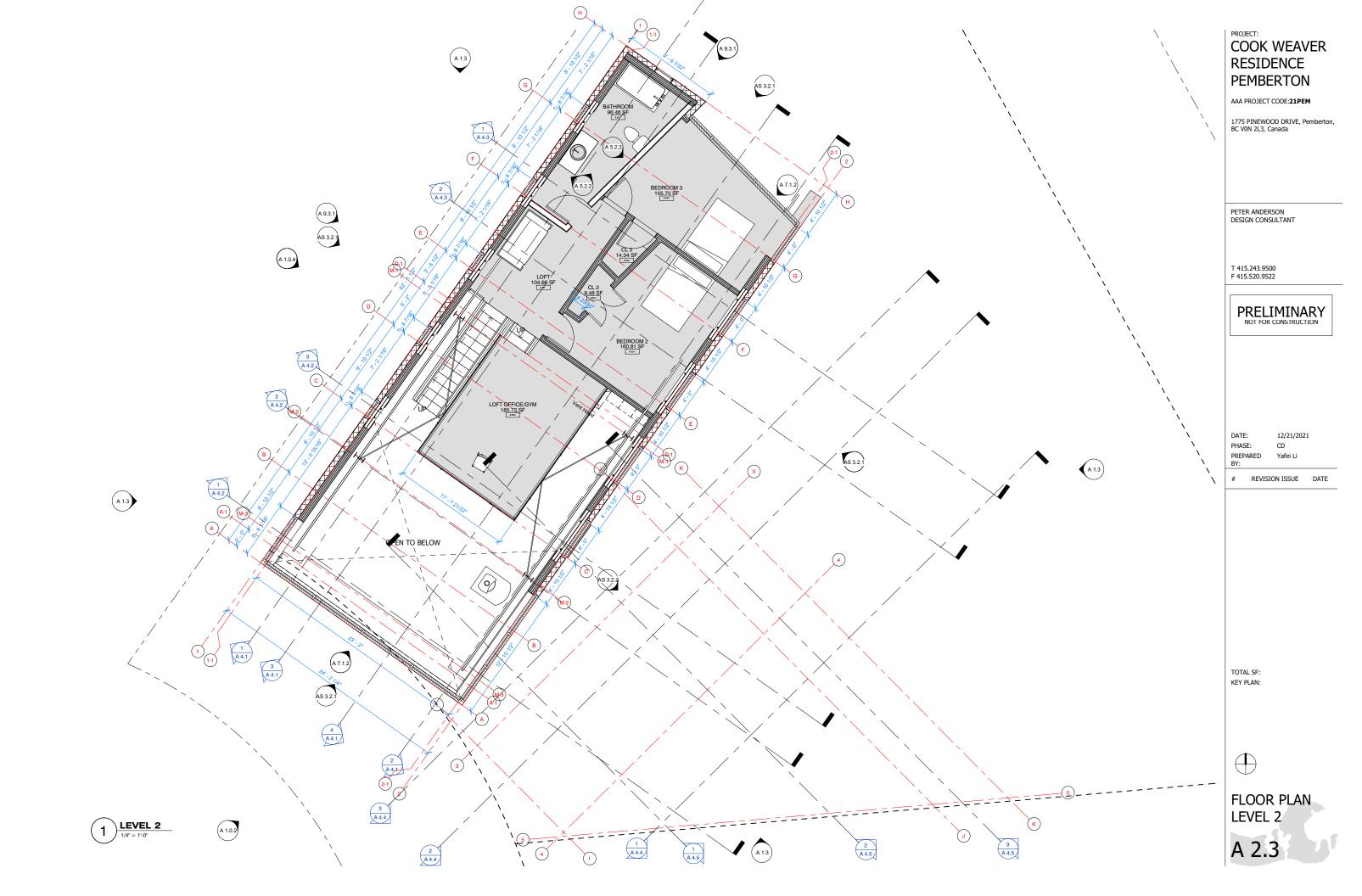
TOTAL SF: KEY PLAN:

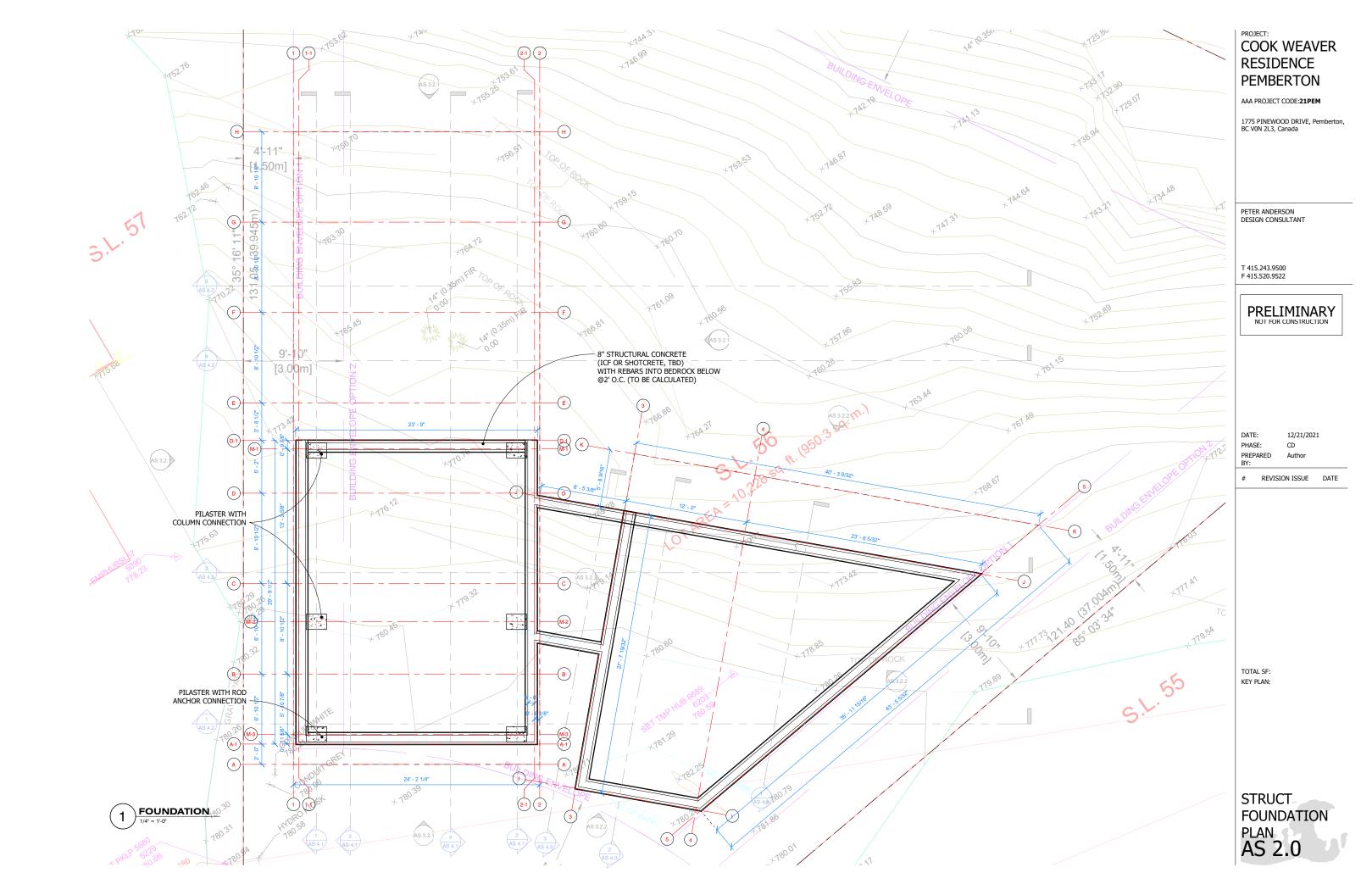
RENDERINGS

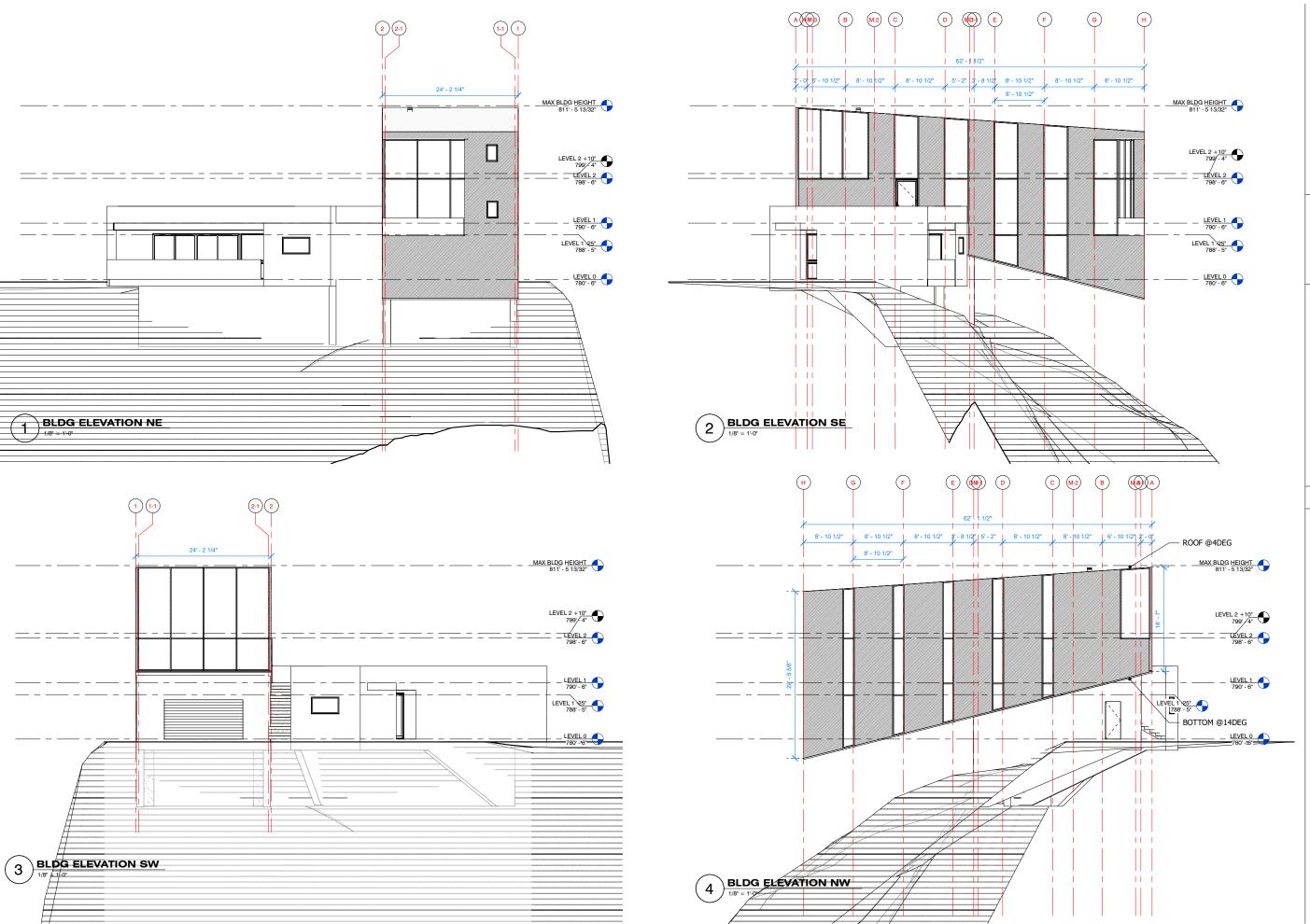
A 0.10.3











AAA PROJECT CODE:21PEM

1775 PINEWOOD DRIVE, Pemberton, BC V0N 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

> PRELIMINARY NOT FOR CONSTRUCTION

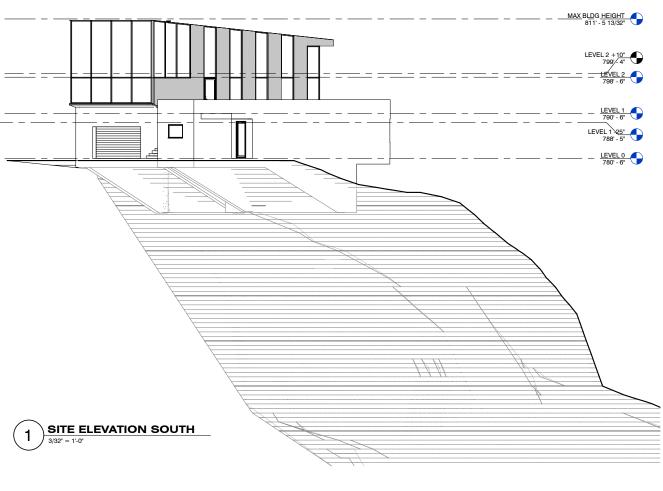
DATE: 12/21/2021 PHASE: CD PREPARED Yafei Li

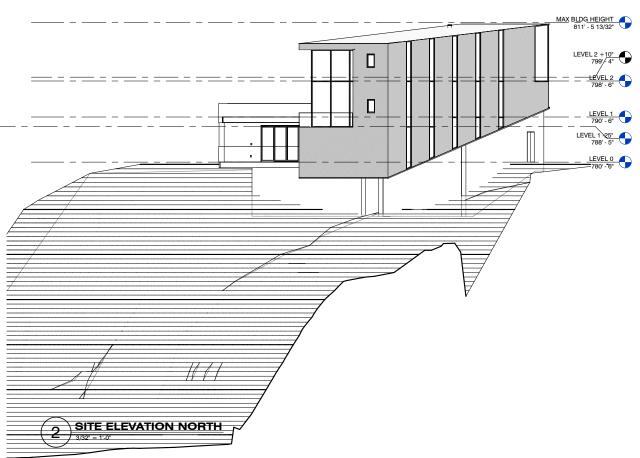
REVISION ISSUE DATE

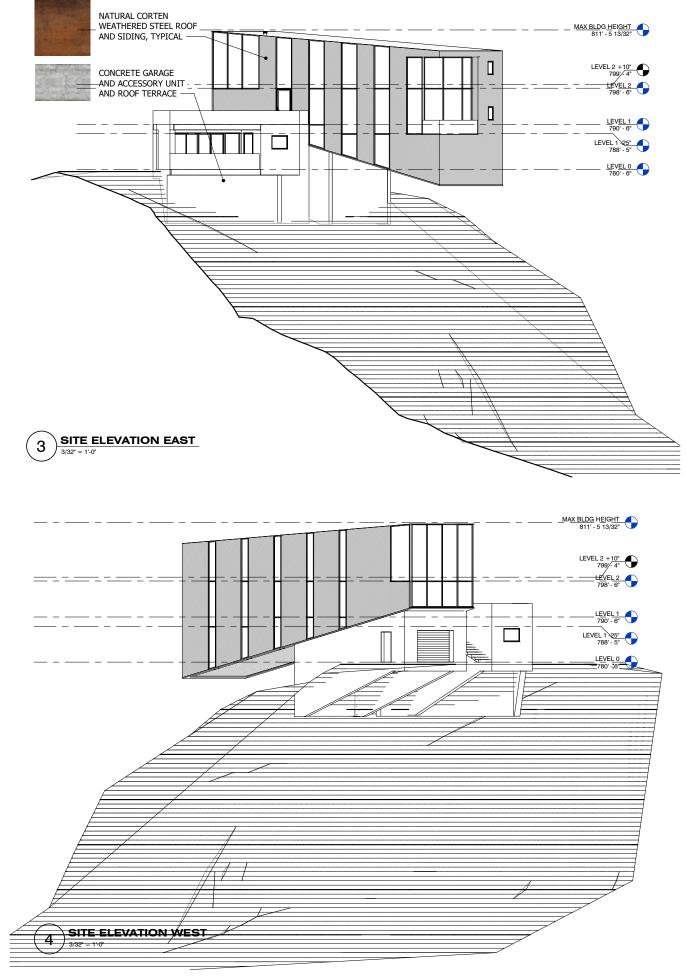
TOTAL SF: KEY PLAN:

BLDG ELEVATIONS

A 3.1







AAA PROJECT CODE:21PEM

1775 PINEWOOD DRIVE, Pemberton, BC VON 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

PRELIMINARY NOT FOR CONSTRUCTION

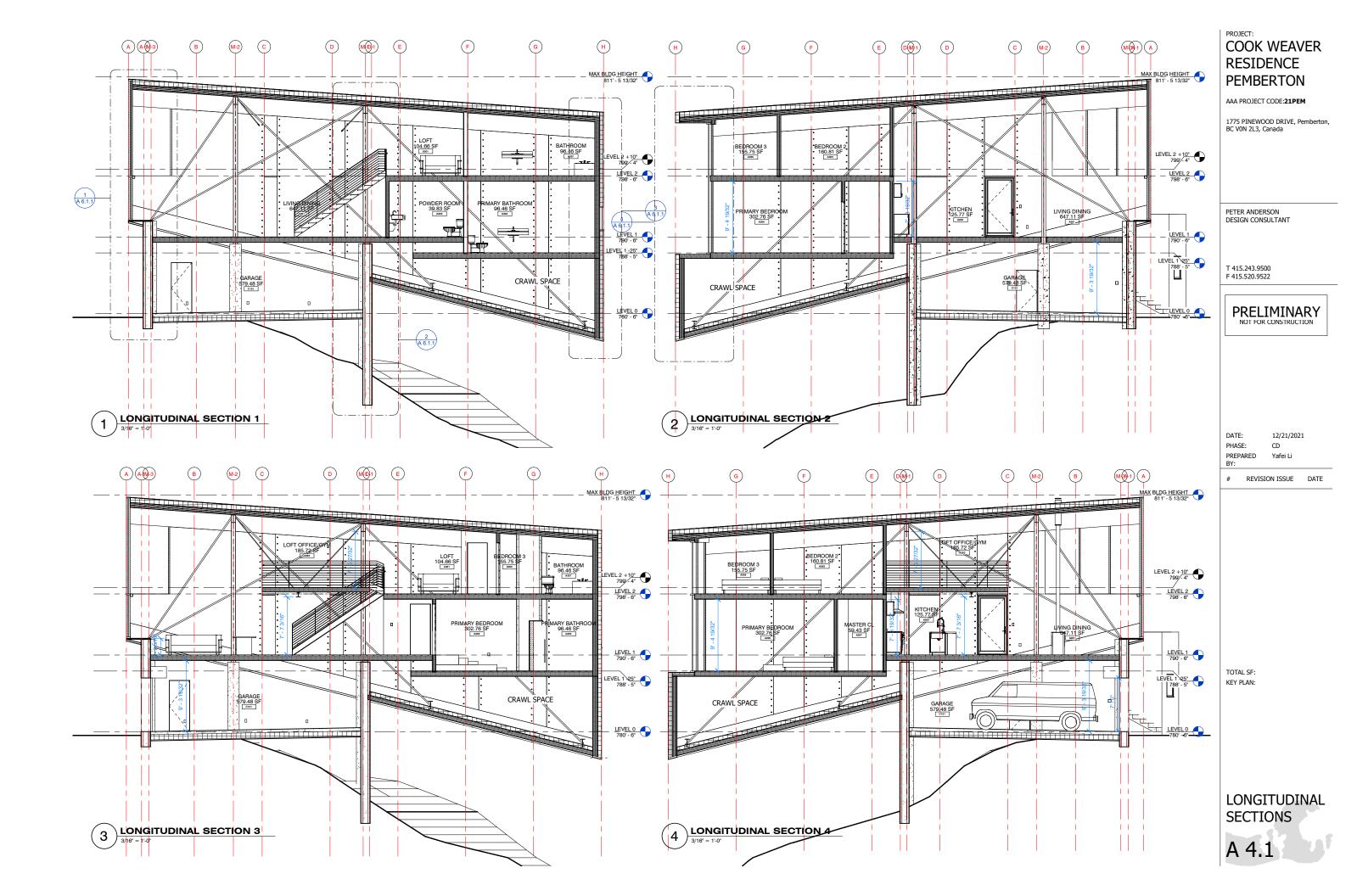
DATE: 12/21/2021 PHASE: CD PREPARED Yafei Li

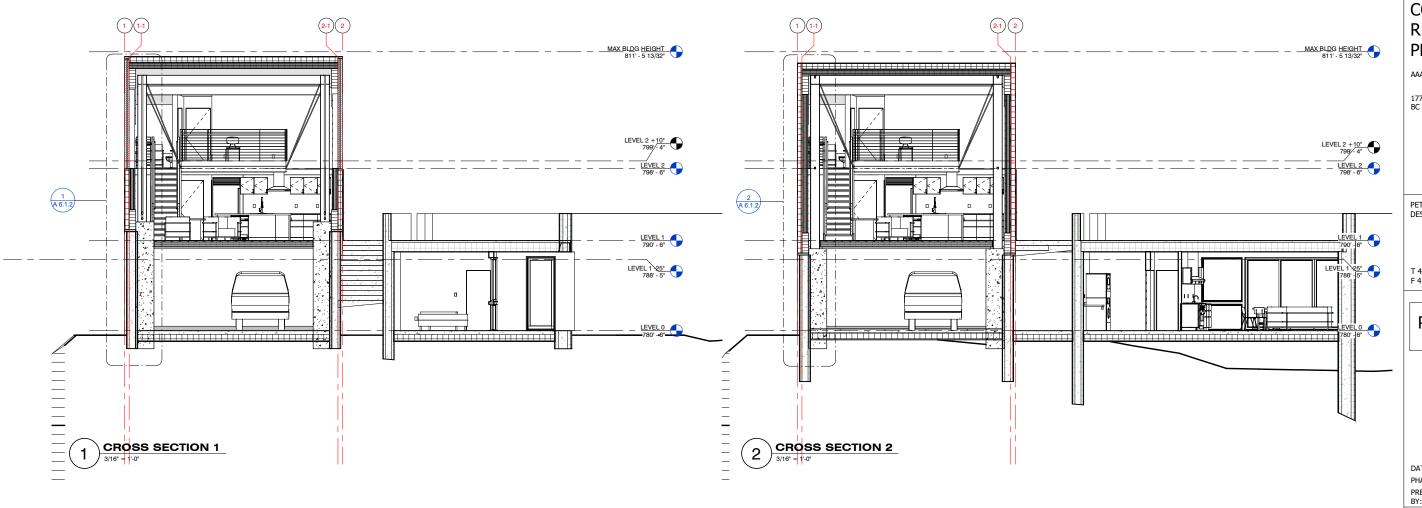
REVISION ISSUE DATE

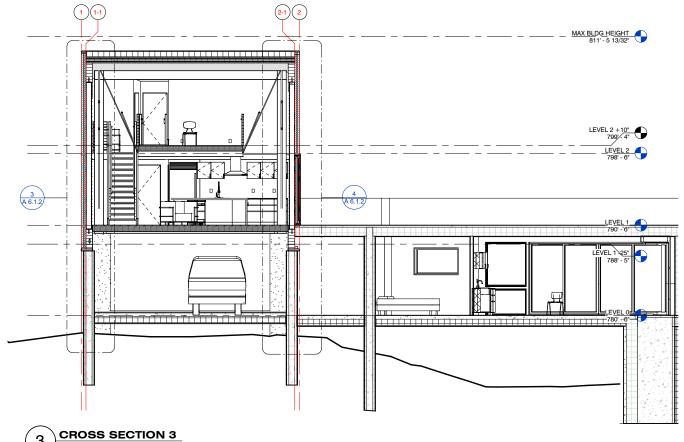
TOTAL SF: KEY PLAN:

SITE ELEVATIONS

A 1.3







AAA PROJECT CODE:21PEM

1775 PINEWOOD DRIVE, Pemberton, BC V0N 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

PRELIMINARY
NOT FOR CONSTRUCTION

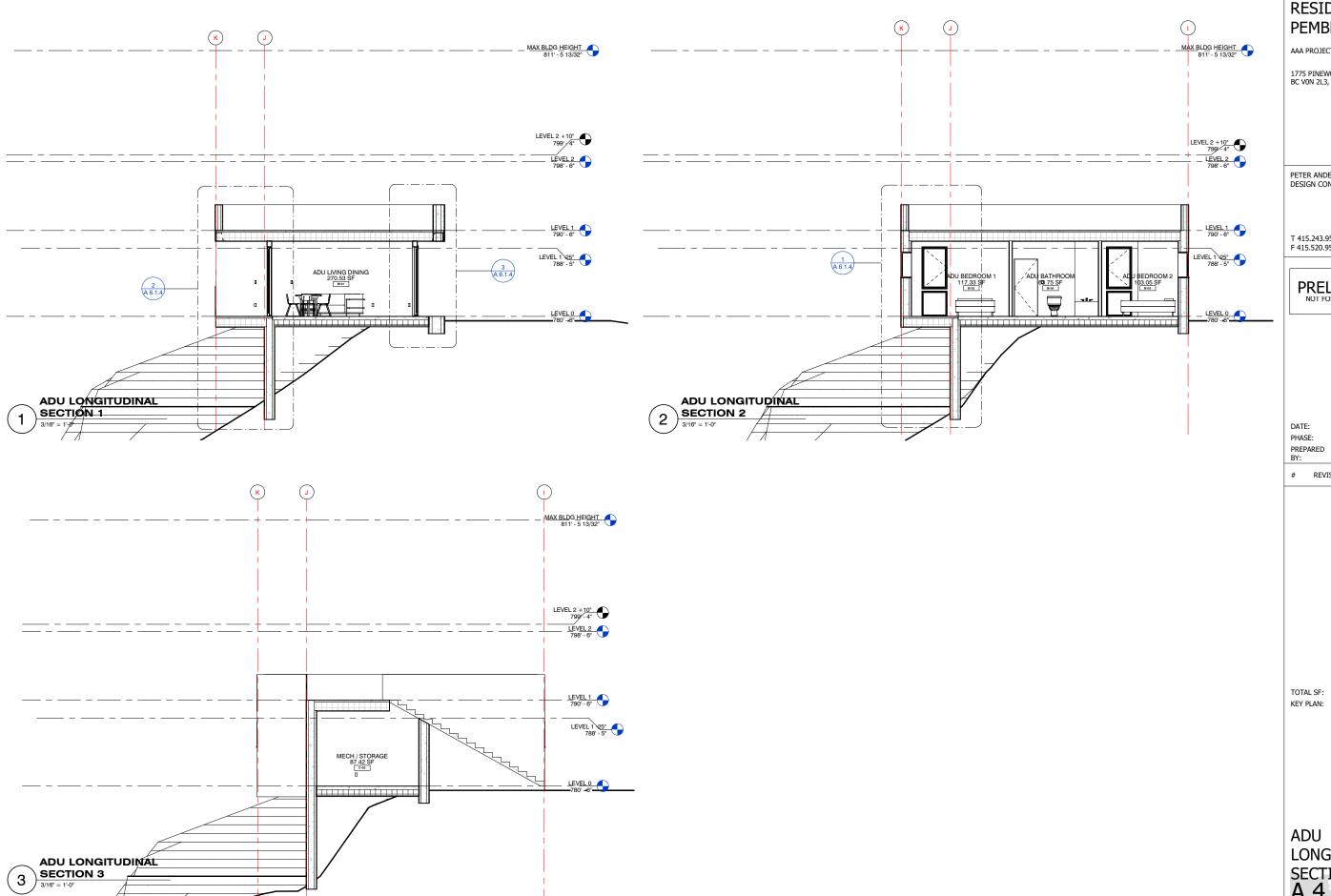
DATE: 12/21/2021 PHASE: CD PREPARED Yafei Li

REVISION ISSUE DATE

TOTAL SF: KEY PLAN:

CROSS SECTIONS

A 4.2



AAA PROJECT CODE:21PEM

1775 PINEWOOD DRIVE, Pemberton, BC VON 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

PRELIMINARY NOT FOR CONSTRUCTION

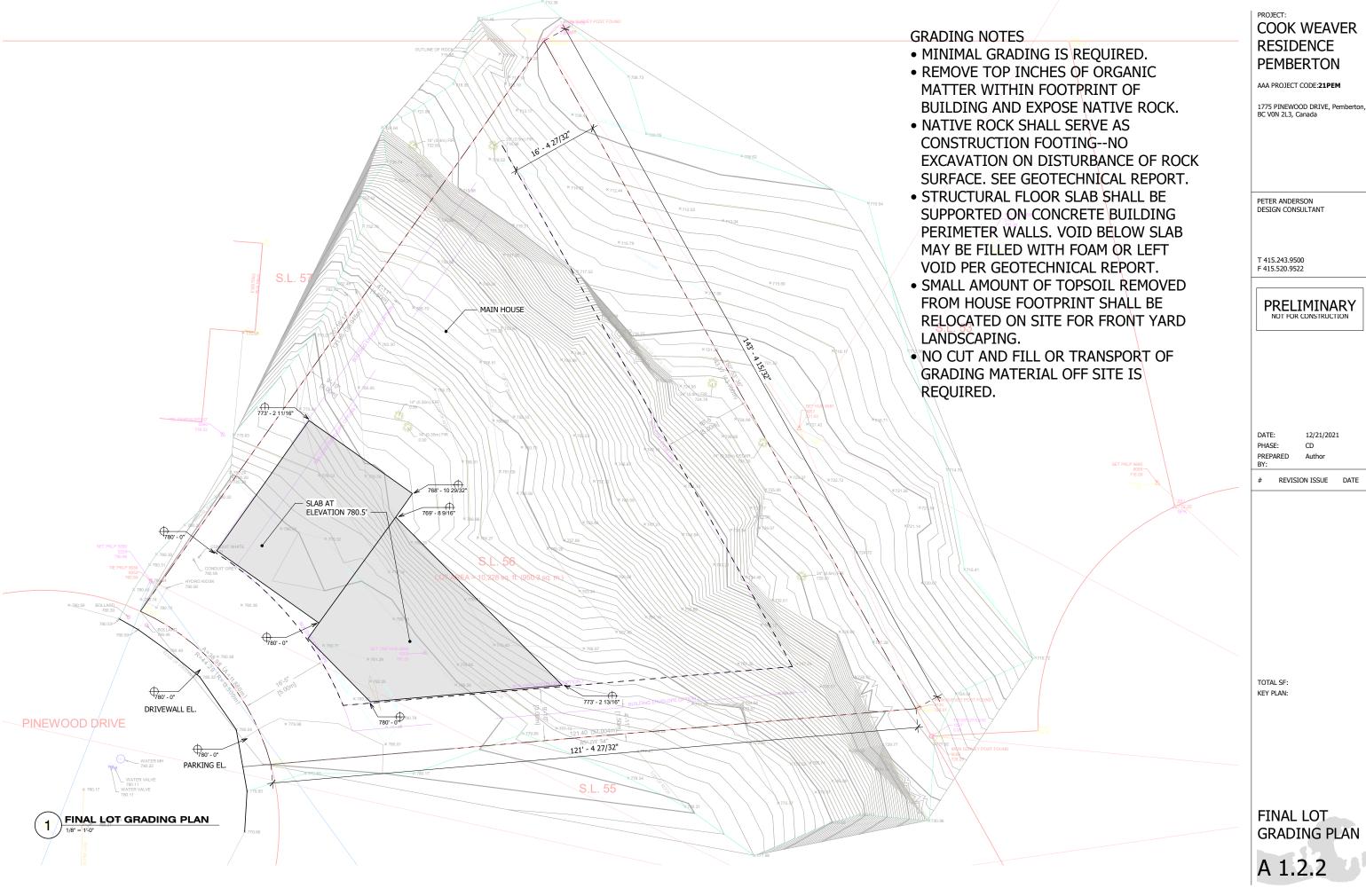
DATE: 12/21/2021 PHASE: Author

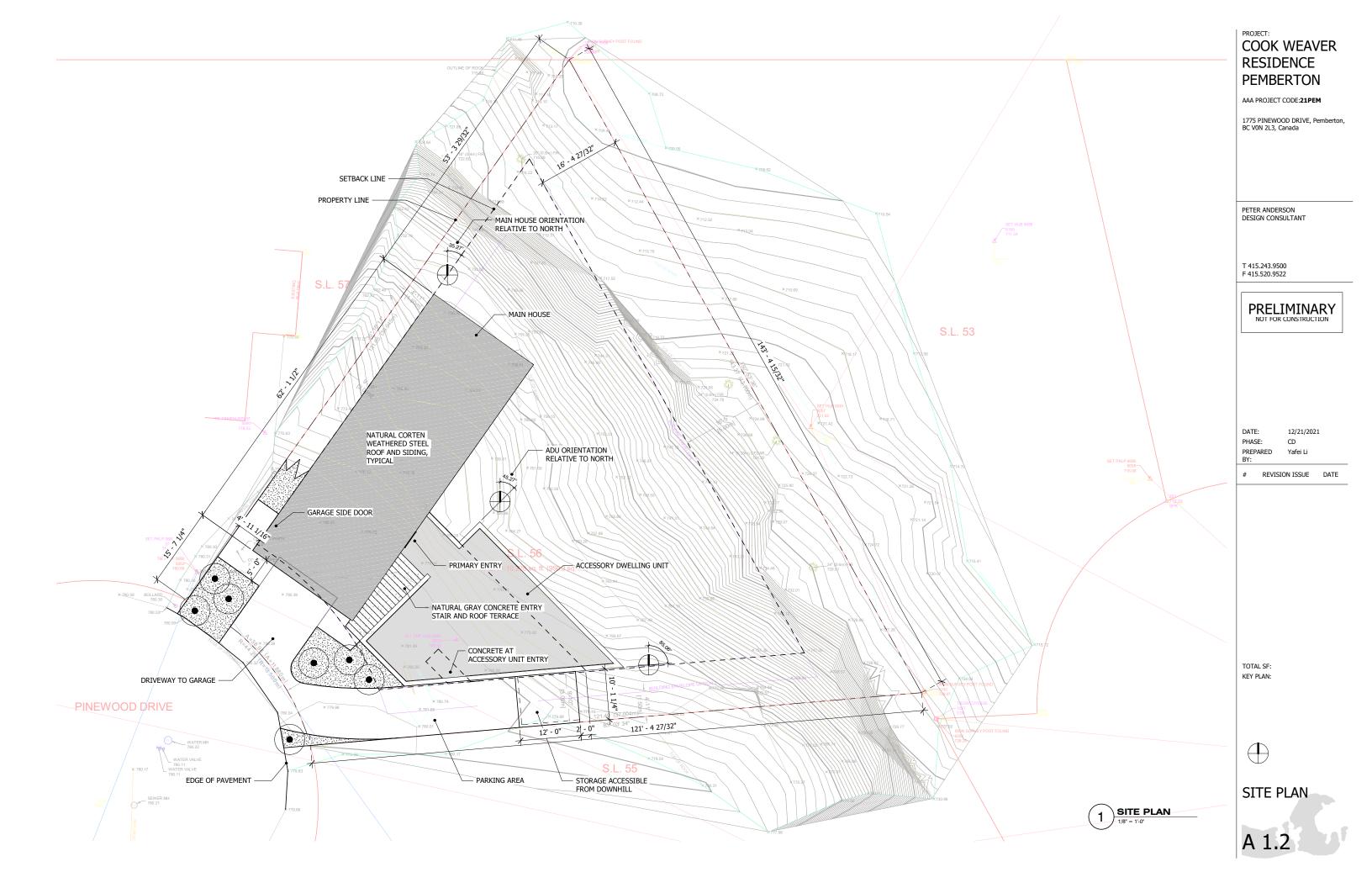
REVISION ISSUE DATE

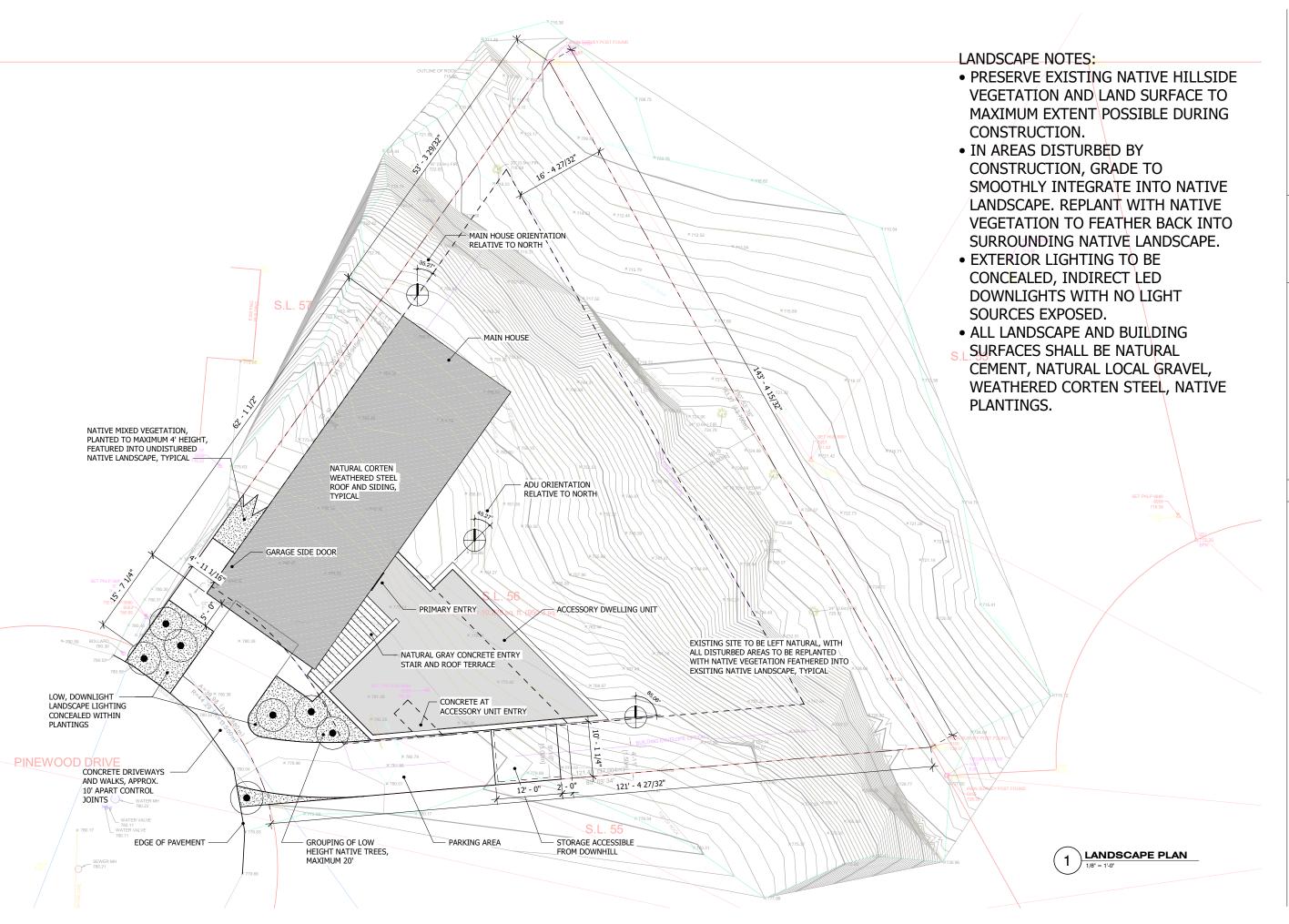
TOTAL SF: KEY PLAN:

ADU LONGITUDINAL SECTIONS A 4.4

GRAPHIC SCALE IMPERIAL 1/8" = 1'
All distances are in feet







AAA PROJECT CODE:21PEM

1775 PINEWOOD DRIVE, Pemberton, BC V0N 2L3, Canada

PETER ANDERSON DESIGN CONSULTANT

T 415.243.9500 F 415.520.9522

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: PHASE: PREPARED

REVISION ISSUE

CD

Author

12/21/2021

TOTAL SF: KEY PLAN:

LANDSCAPE PLAN

A 1 2 1