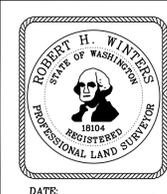


NOTES

1. THIS SURVEY WAS PERFORMED BY FIELD TRAVERSE USING A 10 SECOND "TOTAL STATION" THEODOLITE SUPPLEMENTED WITH A 100 FT. STEEL TAPE. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS FOR LAND BOUNDARY SURVEYS AS SET FORTH IN WAC CHAPTER 332-130-090.
2. CONTOUR INTERVAL = 1 FT.
3. ELEVATION DATUM = NAVD'88, AS PER DIRECT OBSERVATIONS USING GPS EQUIPMENT ON NOVEMBER 11, 2015.
4. HORIZONTAL DATUM = NAD 83/91, AS PER DIRECT OBSERVATIONS USING GPS EQUIPMENT ON NOVEMBER 11, 2015.
5. PARCEL AREA = 18,152 SQ. FT.
6. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THEREFORE EASEMENTS AFFECTING THE PROPERTY, IF ANY, ARE NOT SHOWN HEREON.
7. TAX PARCEL NO. 6065300100
8. TREE DIAMETERS AND DRILINES DISPLAYED HEREON ARE APPROXIMATE. FOR SPECIFIC GENUS AND DIAMETER, TREES SHOULD BE EVALUATED BY A CERTIFIED ARBORIST.



TOPOGRAPHIC DETAIL
20 CASCADE KEY
BELLEVUE, WASHINGTON

CHADWICK WINTERS
 LAND SURVEYING AND MAPPING
 1422 N.W. 85TH ST., SEATTLE, WA 98117
 PHONE: 206.297.0996
 FAX: 206.297.0997
 WEB: WWW.CHADWICKWINTERS.COM

PROJECT #:	15-5327
DRAWING:	15-5327TOP02.DWG
CLIENT:	SEASCAPE HOMES
DRAWN BY:	SAL

DATE: _____

FOR PERMIT ONLY

THIS DOCUMENT HAS BEEN PREPARED FOR PERMIT APPLICATION AND IS SUBJECT TO REVIEW AND MODIFICATION BY GOVERNMENTAL AGENCIES

20 CASCADE KEY

Bellevue, WA
Seascope Homes

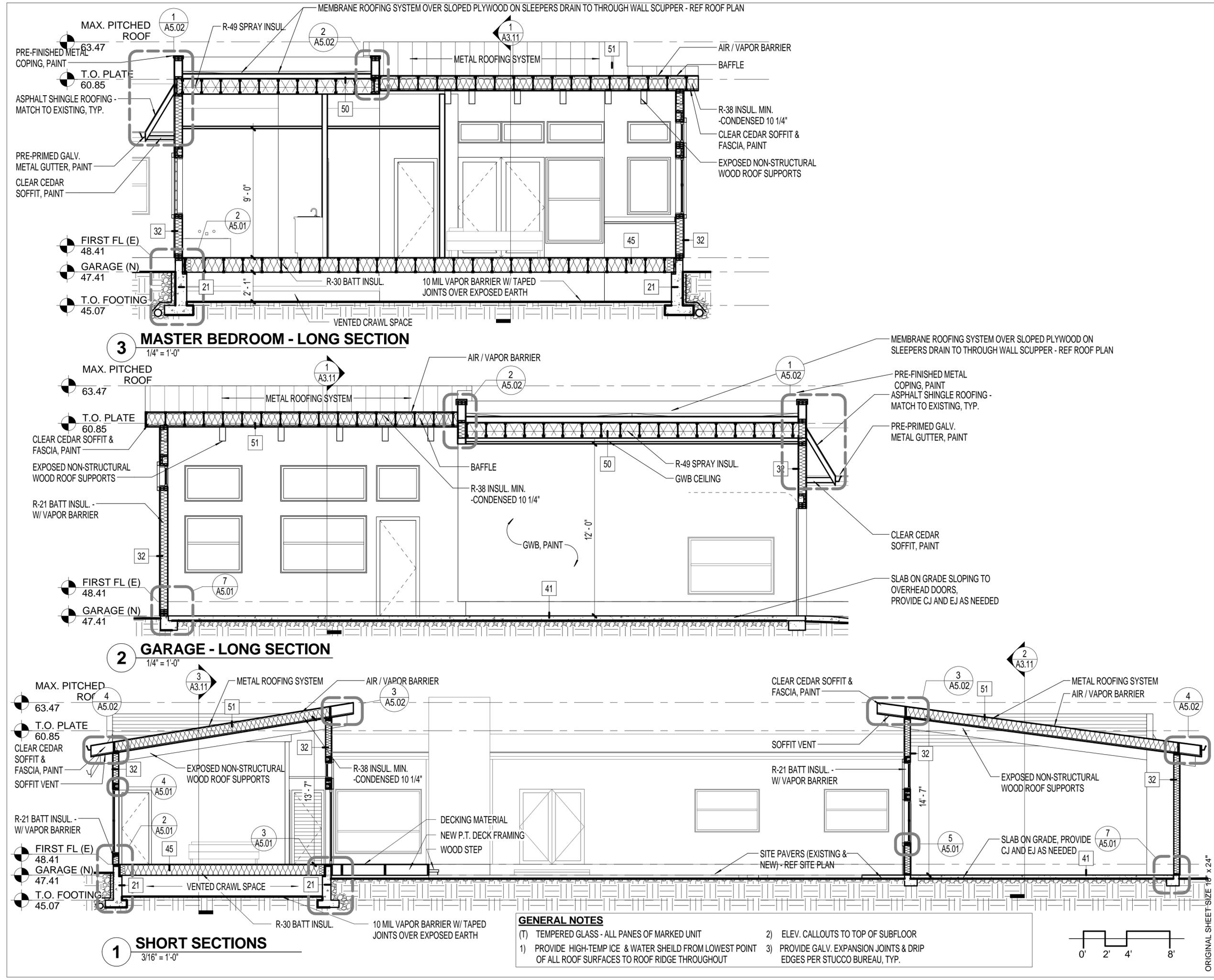
NO.	DATE	REVISION

PROJECT NO. **15006**
BLDG DEPT/PROJECT NO. **BLDG-XXXX**
CHECK PROJECT TEAM MEMBERS

PERMIT SET **4/3/16**

BUILDING SECTIONS

DDP APPROVAL STAMP

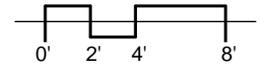


3 MASTER BEDROOM - LONG SECTION
1/4" = 1'-0"

2 GARAGE - LONG SECTION
1/4" = 1'-0"

1 SHORT SECTIONS
3/16" = 1'-0"

- GENERAL NOTES**
- (T) TEMPERED GLASS - ALL PANES OF MARKED UNIT
 - 1) PROVIDE HIGH-TEMP ICE & WATER SHIELD FROM LOWEST POINT OF ALL ROOF SURFACES TO ROOF RIDGE THROUGHOUT
 - 2) ELEV. CALLOUTS TO TOP OF SUBFLOOR
 - 3) PROVIDE GALV. EXPANSION JOINTS & DRIP EDGES PER STUCCO BUREAU, TYP.



ORIGINAL SHEET SIZE 18" x 24"

March 28, 2016
File No. 15-321

Mr. Jon Tellefson
Seascape Homes
P. O. Box 40568
Bellevue, WA 98015

**Subject: Response to City Comments
Proposed Additions
20 Cascade Key, Bellevue, Washington**

Dear Mr. Tellefson,

As requested, this letter is prepared to respond to the City of Bellevue review comments for the above project. Our response is limited to the geotechnical aspect of the subject project. Based on the updated topographic survey map, we understand that the railroad embankment to the east of the subject property qualifies as a steep slope (40% or greater). As a result, portions of the proposed additions will be located within the 75 feet of critical steep slope structure setback.

Based on the survey map, the steep slope (embankment) is approximately 25 to 28 feet in height and the slope gradients are about 45 to 55 percent. We conducted a site reconnaissance of the subject property and the steep slopes to the east of the property on March 28, 2016. During our site reconnaissance, we observed that the steep slopes are covered with some bushes and trees with mostly gravel on the upper portion of the slope. Mature trees on the steep slopes are observed to be straight. During our site visit, we did not observe obvious evidence of instability on the steep slopes. There are no reported past known slides at the site vicinity.

Based on the steep slope height, the observed slope conditions, and current scope of the proposed addition project, it is our opinion that the 75 feet structure setback distance may be reduced to 40 feet. It is also our opinion that the structure setback reduction and the proposed additions as currently planned will not decrease the slope stability and adversely impact the subject and surrounding properties.

Response to City Comments
Proposed Additions – 20 Cascade Key, Seattle, WA
March 28, 2016

We trust that the information outlined in this letter meets your need at this time. Please call if you have any questions.

Sincerely,



Michael H. Xue, P.E.
Senior Geotechnical Engineer