

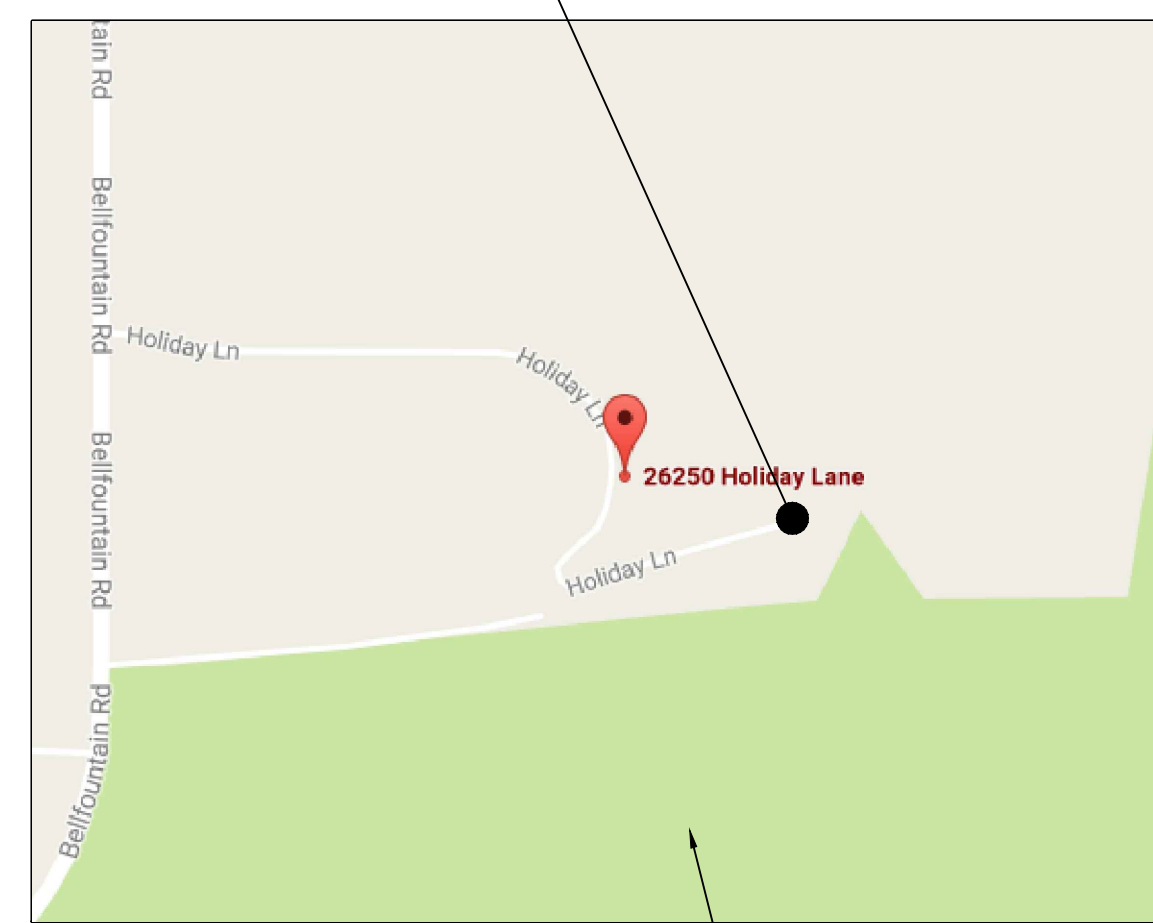
# MIKE EVES RESIDENCE

## 26250 HOLIDAY LANE CORVALLIS, OR

### DESIGN INFORMATION

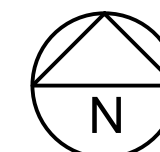
- ALL WORK IS TO COMPLY WITH THE STATE OF OREGON 2008 EDITION OF THE OREGON STRUCTURAL SPECIALTY CODE LATERAL DESIGN IN ACCORDANCE WITH 2008 ORSC WALL BRACING PROVISIONS, R602.10 STATEWIDE ALTERNATE METHOD ORSC 13-01 (REF. ORS 455.060) OCTOBER 2017
- FLOOR LIVE LOAD: 40 P.S.F.
- ROOF LIVE LOAD: 25 P.S.F.
- SNOW LOAD:
  - FLAT-ROOF SNOW LOAD, Pf: 25 P.S.F.
  - SNOW EXPOSURE FACTOR, Ce: C 0.9
  - TERRAIN CATEGORY: FULLY
  - EXPOSURE: FULLY
  - SNOW LOAD IMPORTANCE FACTOR, I: 1.0
  - THERMAL FACTOR, Ct: 1.0
- WIND DESIGN DATA:
  - BASIC WIND SPEED (3-SEC GUST): 94.5 M.P.H.
  - WIND UPLIFT: 2008 ORSC, TABLE R301.2(2) 22 LB/FT\*2 (NET)
- EARTHQUAKE DESIGN DATA:
  - SEISMIC IMPORTANCE FACTOR, I: 1.0
  - MAPPED SPECTRAL RESPONSE ACCELERATIONS:
    - S<sub>s</sub>: 0.830
    - S<sub>1</sub>: 0.416
  - SITE CLASS: D
  - DESIGN SPECTRAL RESPONSE COEFFICIENTS:
    - SDS: 0.646
    - SD1: 0.439
  - SEISMIC DESIGN CATEGORY: D
  - SEISMIC FORCE RESISTING SYSTEM: BEARING WALL, LIGHT FRAMED SHEATHED w/WOOD (ASCE 7, p.120)
  - SEISMIC RESPONSE COEFF.: 0.4307
  - RESPONSE MODIFICATION FACTOR, R: 6.5
  - ANALYSIS PROCEDURE USED: EQUIVALENT LATER FORCE PROCEDURE
- GEOTECHNICAL INFORMATION:
  - DESIGN LOAD BEARING VALUE: 1500 P.S.F.
- FLOOD DESIGN DATA:
  - FIRM MAP NUMBER: 41003C0315F EFFECTIVE ON: 06/02/2011
  - ZONE: ZONE X, AREA DETERMINED TO BE OUTSIDE THE 100- AND 500-YEAR FLOODPLAINS.

PROJECT LOCATION  
26250 HOLIDAY LANE  
CORVALLIS, OREGON



### VICINITY PLAN

SCALE: NTS



### PROJECT DESIGN

PROJECT ENGINEER:	OREGON HOME DESIGN WILLIAM E. BARLOW, P.E. P.O. BOX 2023 CORVALLIS, OR 97339	541-609-8777
OWNER:	MIKE EVES 2625 HOLIDAY LANE CORVALLIS, OR 97333	541-760-6990
PRIOR OWNER:	DAVE SCHUDEL	

### SITE LOCATION

TAX MAP/LOT: 135200000301  
BENTON COUNTY, OREGON  
26250 HOLIDAY LANE  
CORVALLIS, OREGON  
LATITUDE: 44.430276  
LONGITUDE: -123.324228

### SQUARE FOOTAGE

LOWER LEVEL FLOOR:	2127	SQ FT
UPPER LEVEL FLOOR:	2401	SQ FT
LOWER DECK:	1355	SQ FT
UPPER DECK:	1090	SQ FT
ENTRY COVERED WALKWAY:	364	SQ FT
GARAGE:	580	SQ FT

PRELIMINARY  
NOT FOR CONSTRUCTION

### NOTE

- THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION MEANS AND METHODS, INCLUDING LOADING AND BRACING, SHALL NOT EXCEED THE CAPACITY OF STRUCTURAL MEMBERS.
- MECHANICAL, ELECTRICAL, AND PLUMBING BY OTHERS

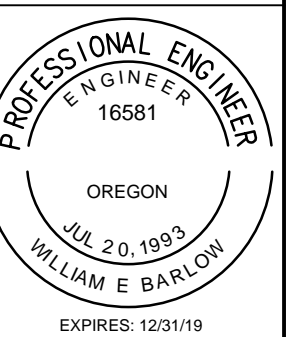
NOTIFY PROJECT ENGINEER IF ANY  
CONDITIONS DIFFER BETWEEN THESE  
DRAWINGS AND THE BUILDING

### INDEX TO DRAWINGS

T0.0	TITLE SHEET
N1.0	GENERAL NOTES
C1.0	SITE PLAN
C1.1	ENLARGED SITE PLAN
AS BUILT	AB1.0 EXISTING LOWER LEVEL PLAN
	AB2.0 EXISTING UPPER LEVEL PLAN
	AB3.0 EXISTING ROOF PLAN
	AB4.0 EXISTING ELEVATIONS
	AB5.0 EXISTING ELEVATIONS
	AB6.0 EXISTING FOUNDATION PLAN
	AB7.0 EXISTING UPPER LEVEL FLOOR FRAMING PLAN
	AB8.0 EXISTING ROOF FRAMING PLAN
	AB9.0 EXISTING SECTION
STRUCTURAL	S1.0 FOUNDATION PLAN
	S2.0 LOWER LEVEL BRACED WALL PLAN
	S3.0 UPPER LEVEL BRACED WALL PLAN
	S4.0 KNEE BRACES
	S5.0 ROOF FRAMING
	S6.0 ELEVATIONS
	S7.0 ELEVATIONS
	S8.0 SECTION
	S9.0 DETAILS

REVISIONS	BY

MIKE EVES RESIDENCE  
26250 HOLIDAY LANE  
CORVALLIS, OR  
TITLE SHEET



OREGON HOME DESIGN  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

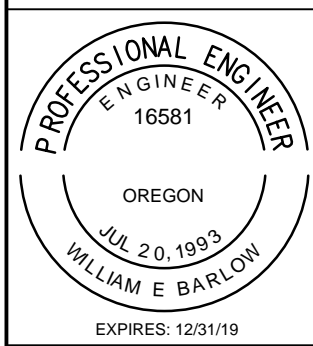
DATE: 4/27/2018  
SCALE: AS SHOWN  
DRAWN: WEB  
SHEET:

T0.0



REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**SITE PLAN**

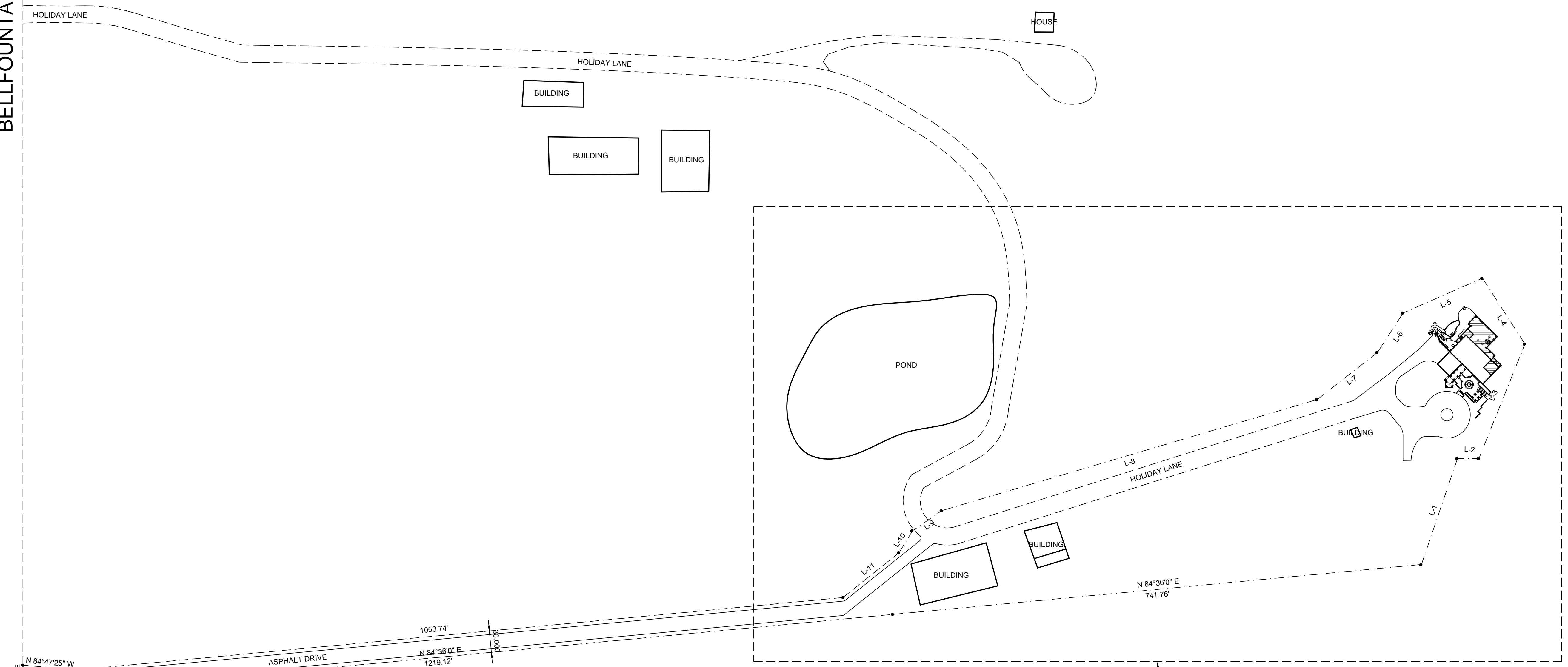


**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

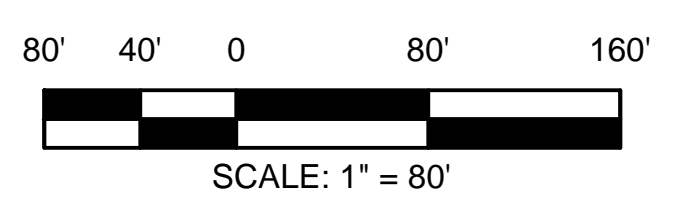
**C1.0**

BELLFOUNTAIN ROAD



FOR ENLARGED VIEW  
 SEE A/S101

COURSE	BEARING	DISTANCE
L-1	N 18°46'10" E	156.24'
L-2	S 89°28'43" E	29.81'
L-3	N 21°51'44" E	172.61'
L-4	N 32°49'16" W	109.20'
L-5	S 66°20'37" W	120.93'
L-6	S 33°04'18" W	65.75'
L-7	S 61°58'04" W	106.74'
L-8	S 73°30'31" W	546.46'
L-9	S 55°28'34" W	49.60'
L-10	S 31°31'21" W	35.85'
L-11	S 13°51'09" E	85.95'



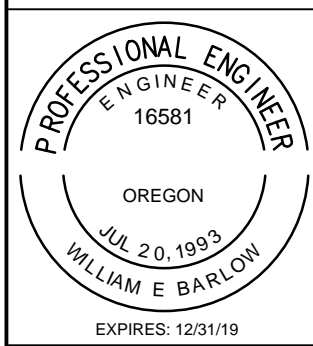
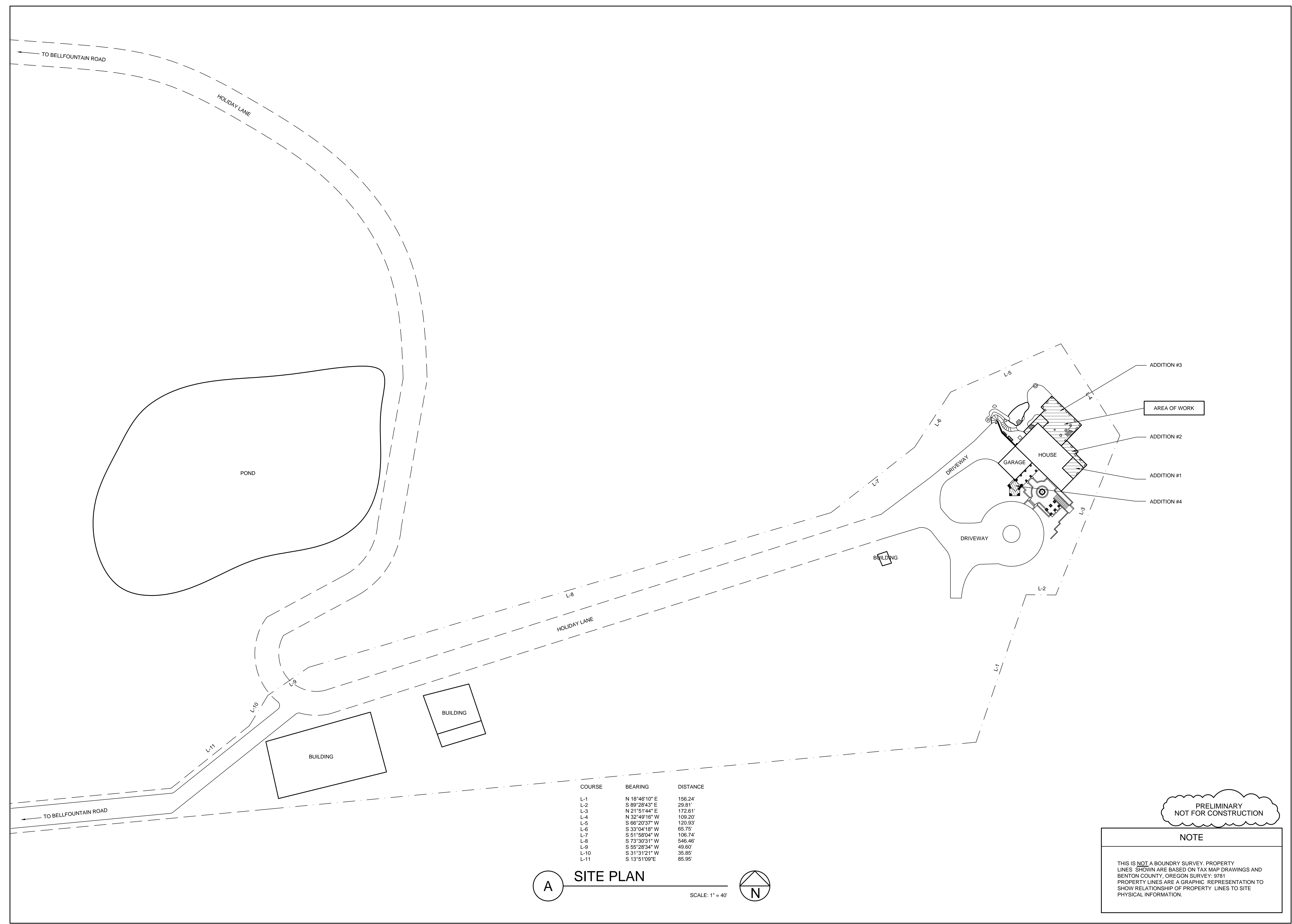
**A** **SITE PLAN** **N**  
 SCALE: 1" = 80'

**PRELIMINARY  
 NOT FOR CONSTRUCTION**

**NOTE**  
 THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE BASED ON TAX MAP DRAWINGS AND BENTON COUNTY, OREGON SURVEY: CS 10096. PROPERTY LINES ARE A GRAPHIC REPRESENTATION TO SHOW RELATIONSHIP OF PROPERTY LINES TO SITE PHYSICAL INFORMATION.

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
 ENLARGED SITE PLAN



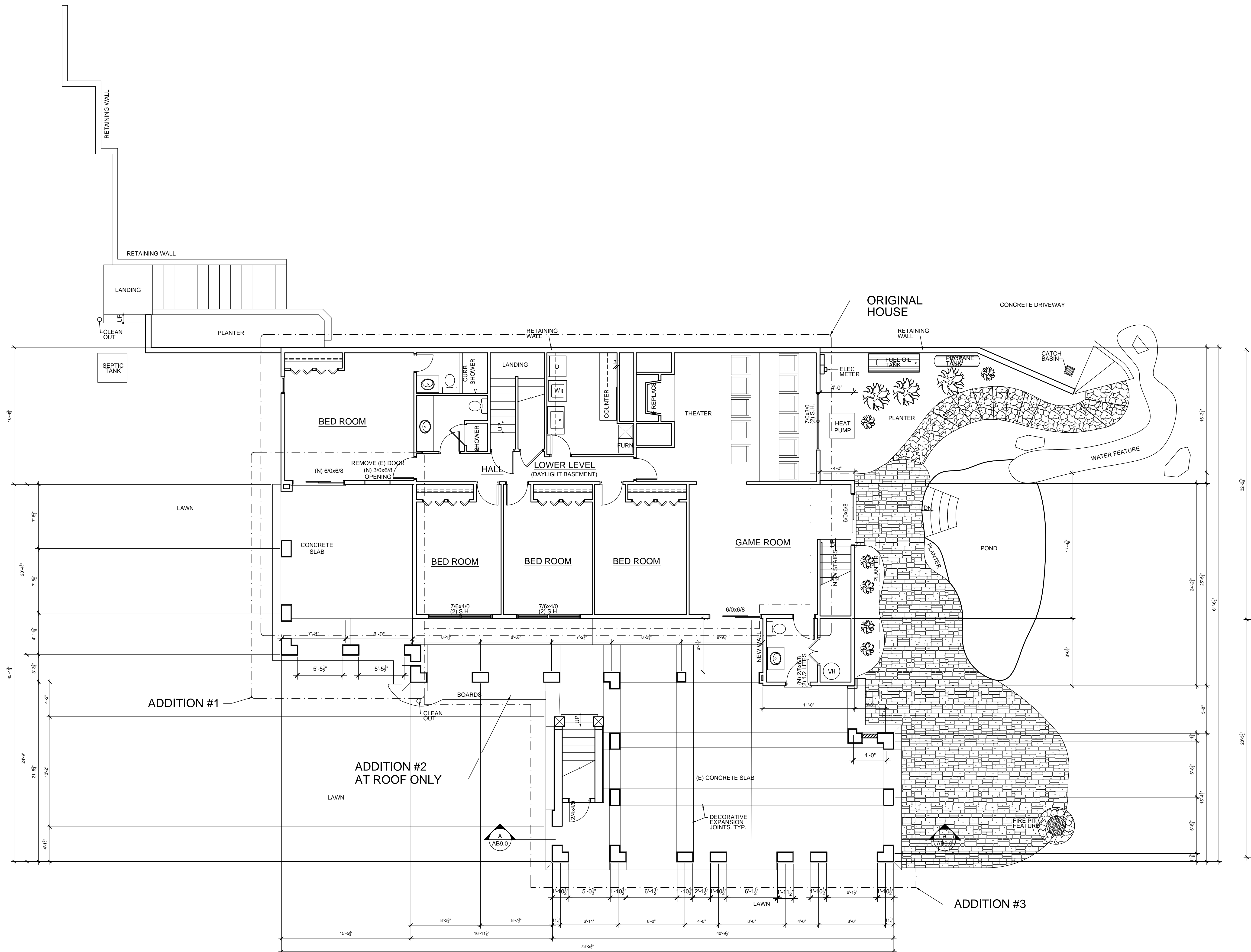
**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

**C1.1**

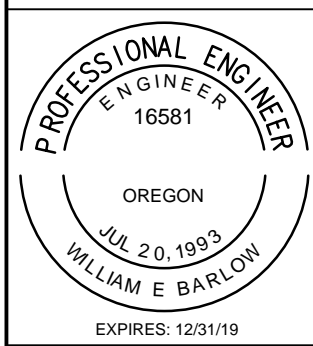
REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**EXISTING LOWER LEVEL PLAN**



**EXISTING LOWER LEVEL PLAN**  
 VERIFY ALL DIMENSIONS  
 SCALE: 3/16"=1'-0"

PRELIMINARY  
 NOT FOR CONSTRUCTION



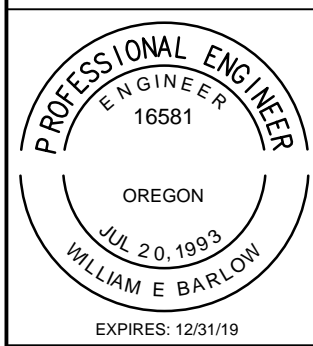
**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE 4/27/2018  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**AB1.0**

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**EXISTING UPPER LEVEL PLAN**

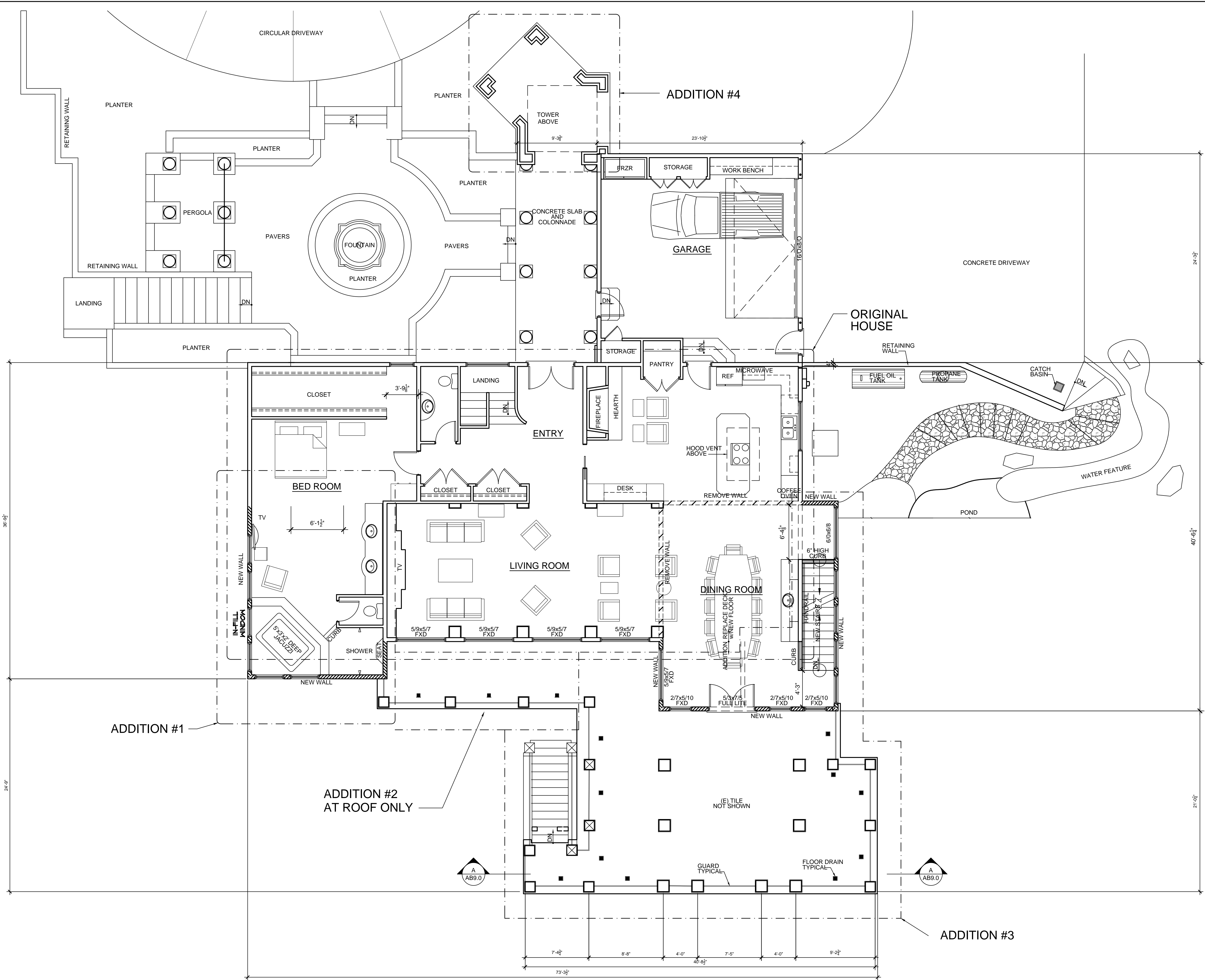


**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

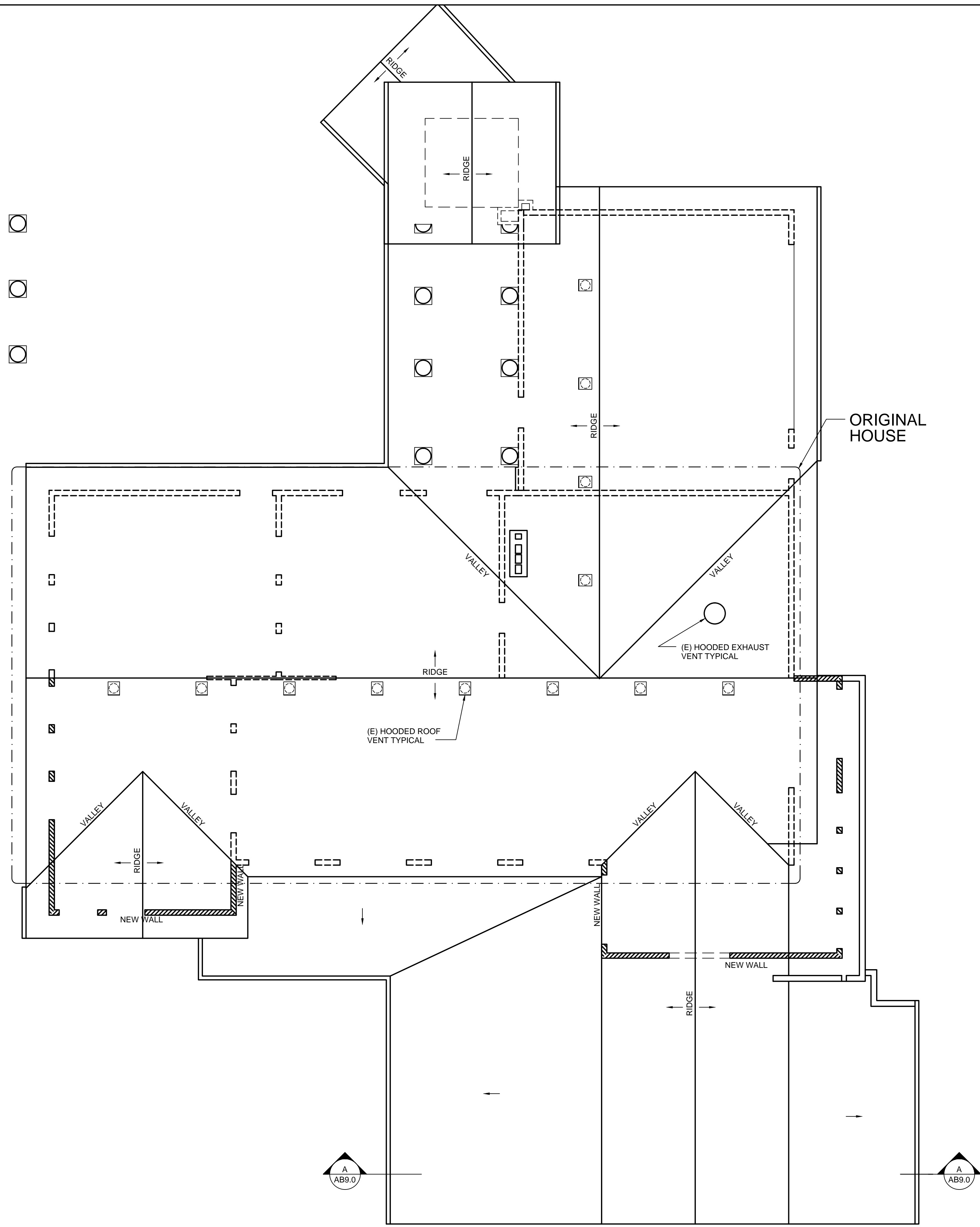
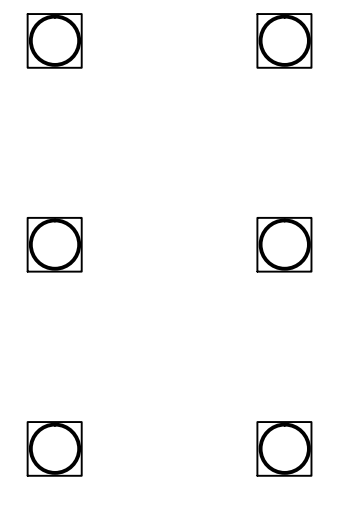
DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

**AB2.0**

PRELIMINARY  
 NOT FOR CONSTRUCTION



**EXISTING UPPER LEVEL PLAN**  
 VERIFY ALL DIMENSIONS  
 SCALE: 3/16"=1'-0"

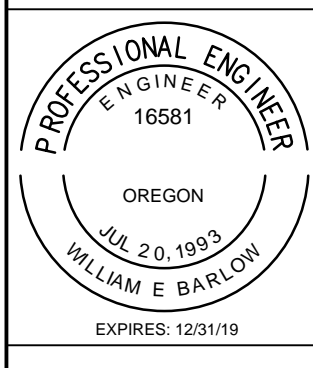


**EXISTING ROOF PLAN**  
 SCALE: 3/16"=1'-0"

PRELIMINARY  
 NOT FOR CONSTRUCTION

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**EXISTING ROOF PLAN**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

**AB3.0**



**B** EXISTING  
NORTHEAST ELEVATION  
SCALE: 3/16"=1'-0"

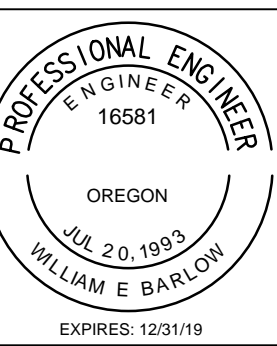


**A** EXISTING  
NORTHWEST ELEVATION  
SCALE: 3/16"=1'-0"

PRELIMINARY  
NOT FOR CONSTRUCTION

REVISIONS	BY

**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR  
EXISTING ELEVATIONS

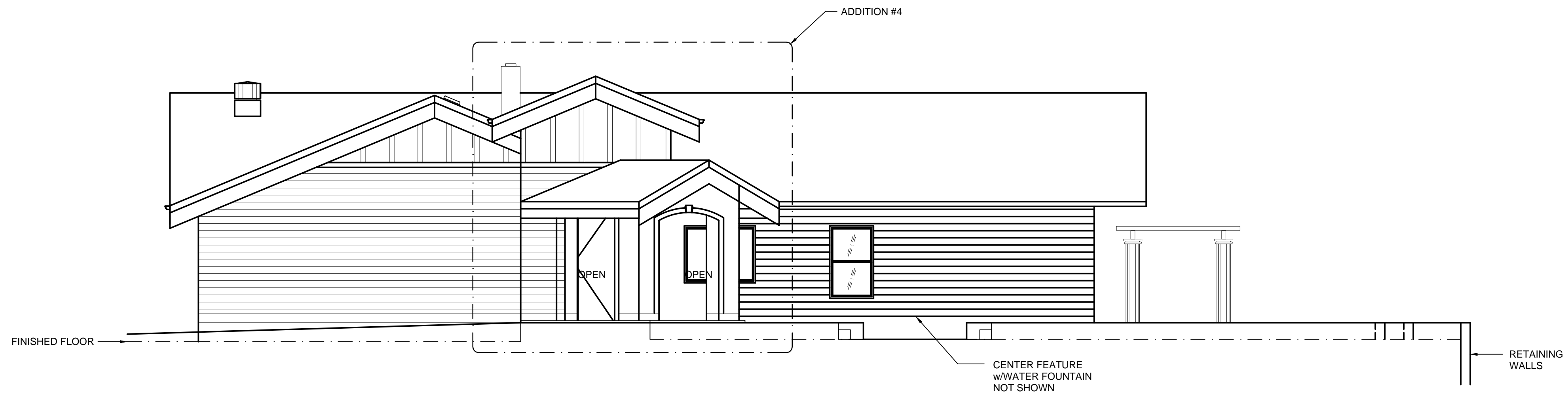


**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

DATE 4/27/2018  
SCALE AS SHOWN  
DRAWN WEB  
SHEET

**AB4.0**





**B** EXISTING SOUTHEAST ELEVATION  
SCALE: 3/16"=1'-0"

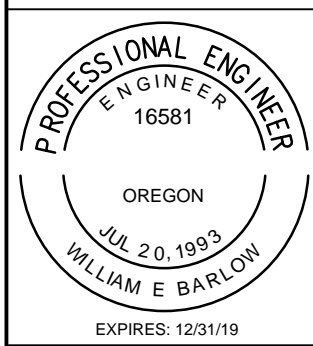


**A** EXISTING SOUTHWEST ELEVATION  
SCALE: 3/16"=1'-0"

PRELIMINARY  
NOT FOR CONSTRUCTION

REVISIONS	BY

**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR  
EXISTING ELEVATIONS



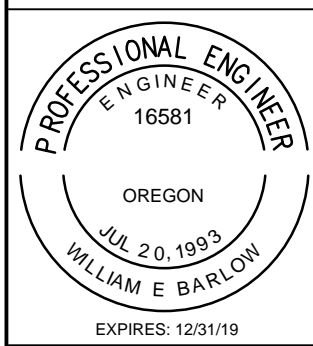
**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

DATE 4/27/2018  
SCALE AS SHOWN  
DRAWN WEB  
SHEET

**AB5.0**

REVISIONS	BY

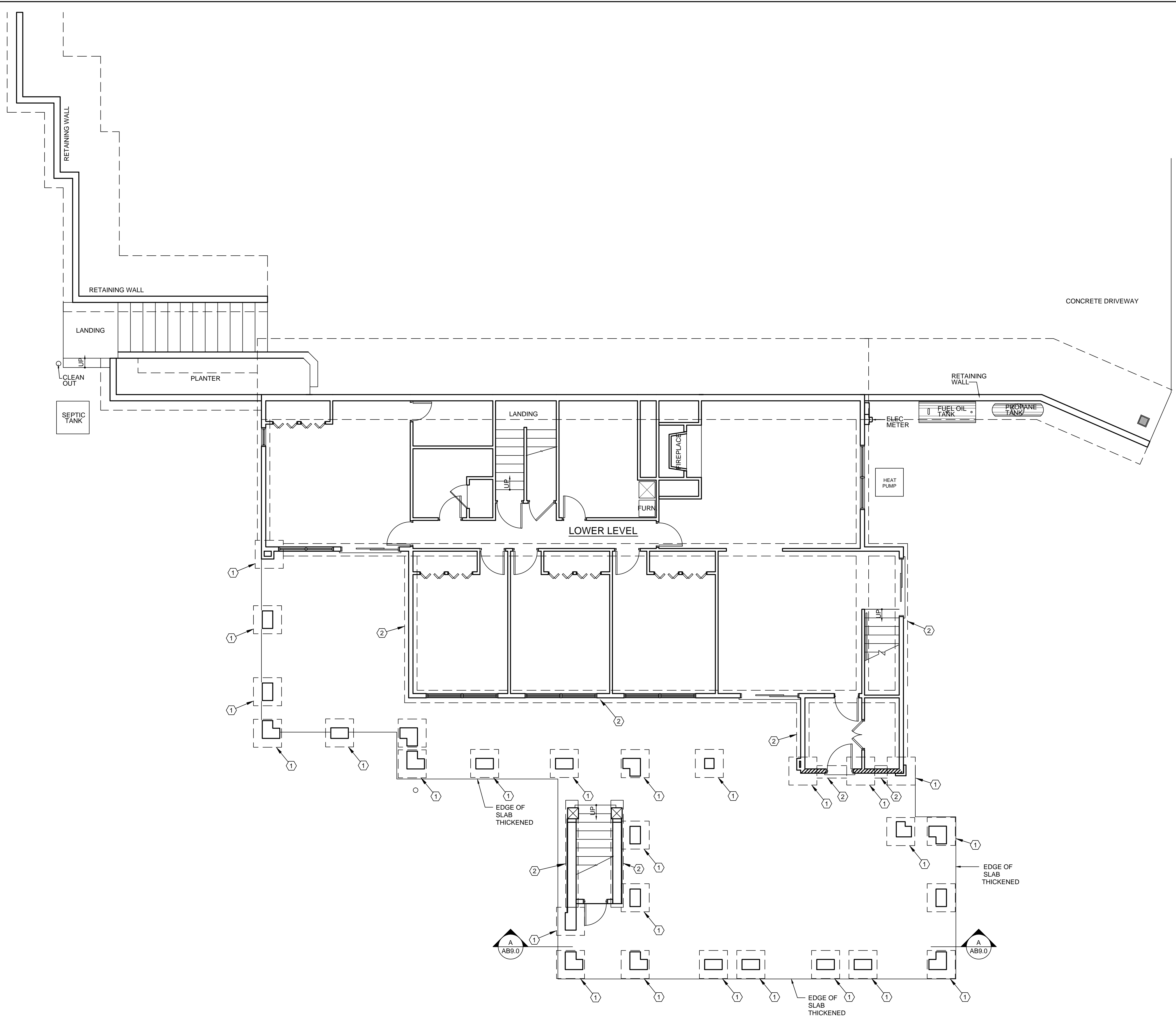
**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**EXISTING FOUNDATION PLAN**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

**AB6.0**



PRELIMINARY  
 NOT FOR CONSTRUCTION

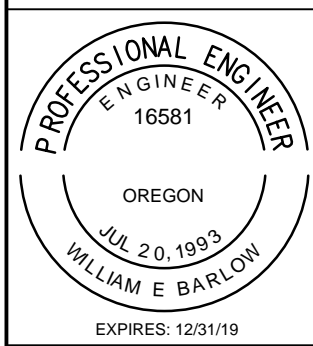
EXISTING FOOTING SCHEDULE				
MARK	DIMENSIONS			REINFORCEMENT
	WIDTH	LENGTH	DEPTH	
1	3'-0"	3'-0"	12"	(5) #4 EACH WAY 3" CLEAR OF BOTTOM
2	1'-4"	CONT.	12"	(5) #4 EACH WAY 3" CLEAR OF BOTTOM

**EXISTING FOUNDATION PLAN**  
 SCALE: 3/16"=1'-0"

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR

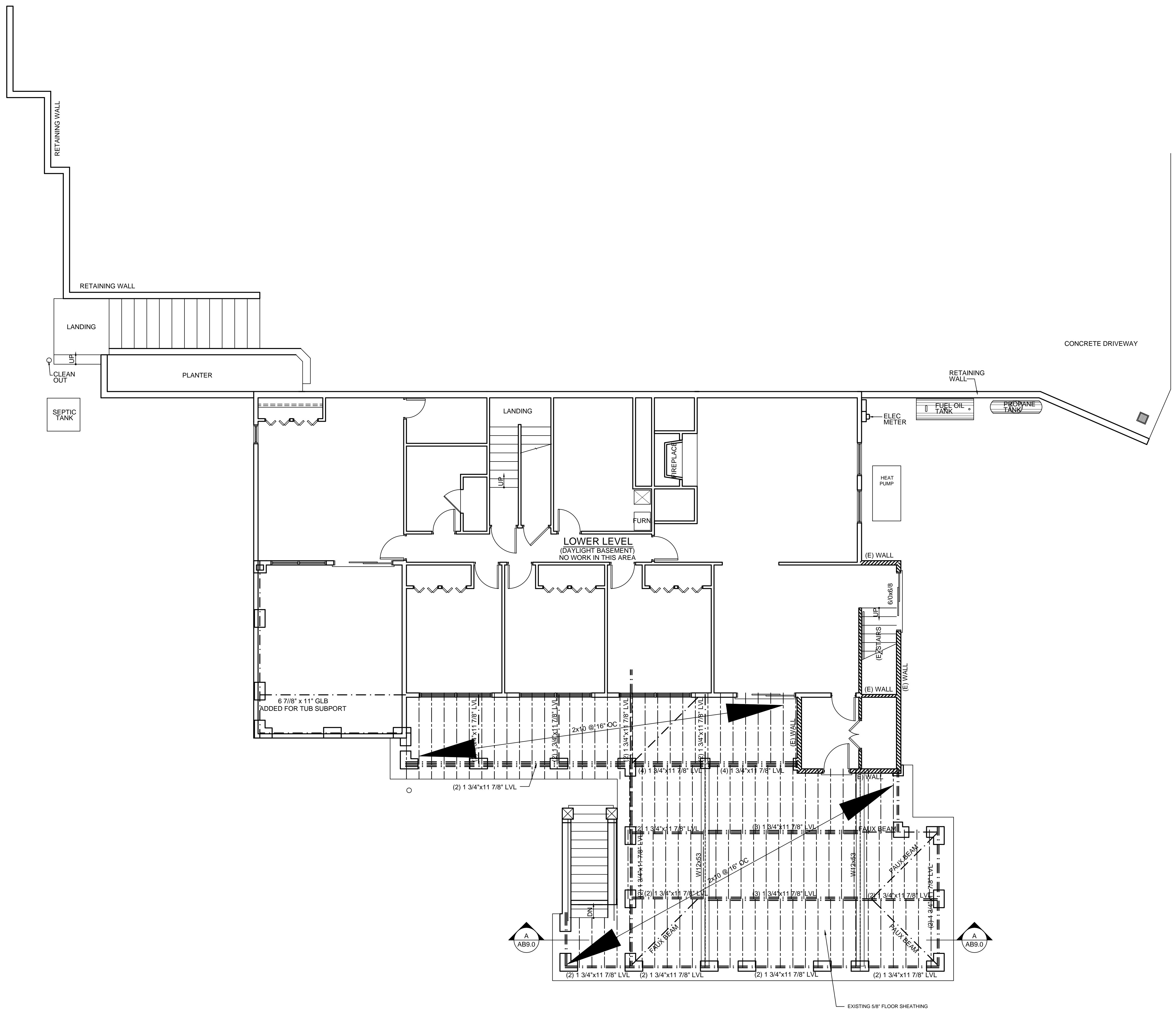
**EXISTING UPPER LEVEL FLOOR FRAMING PLAN**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

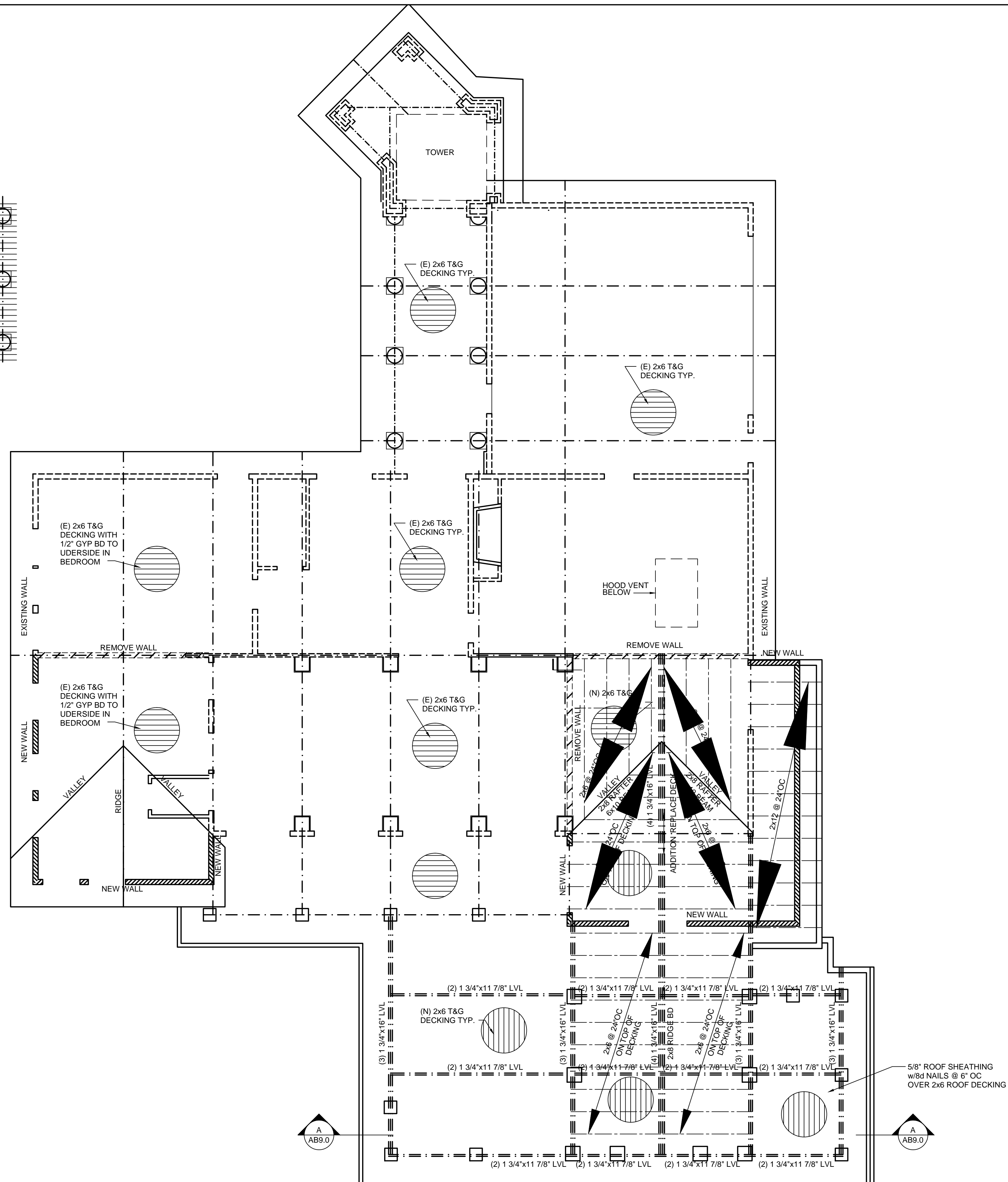
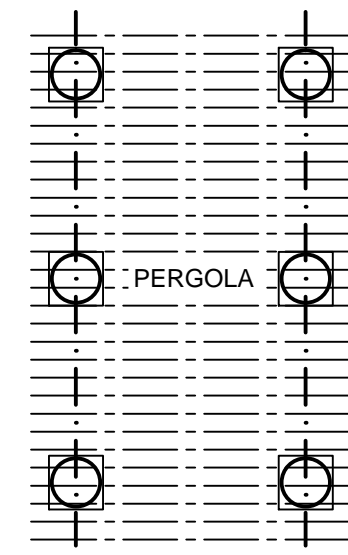
DATE 4/27/2018  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**AB7.0**



**EXISTING UPPER LEVEL FLOOR FRAMING PLAN**  
 SCALE: 3/16"=1'-0"

PRELIMINARY  
 NOT FOR CONSTRUCTION

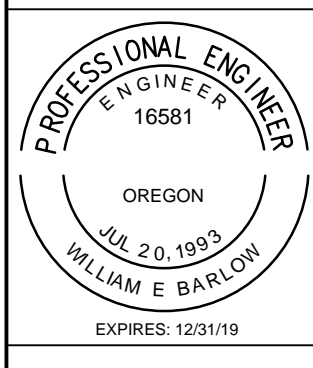


**EXISTING ROOF FRAMING PLAN**  
 SCALE: 3/16"=1'-0"  
 A

PRELIMINARY  
 NOT FOR CONSTRUCTION

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**EXISTING ROOF FRAMING PLAN**

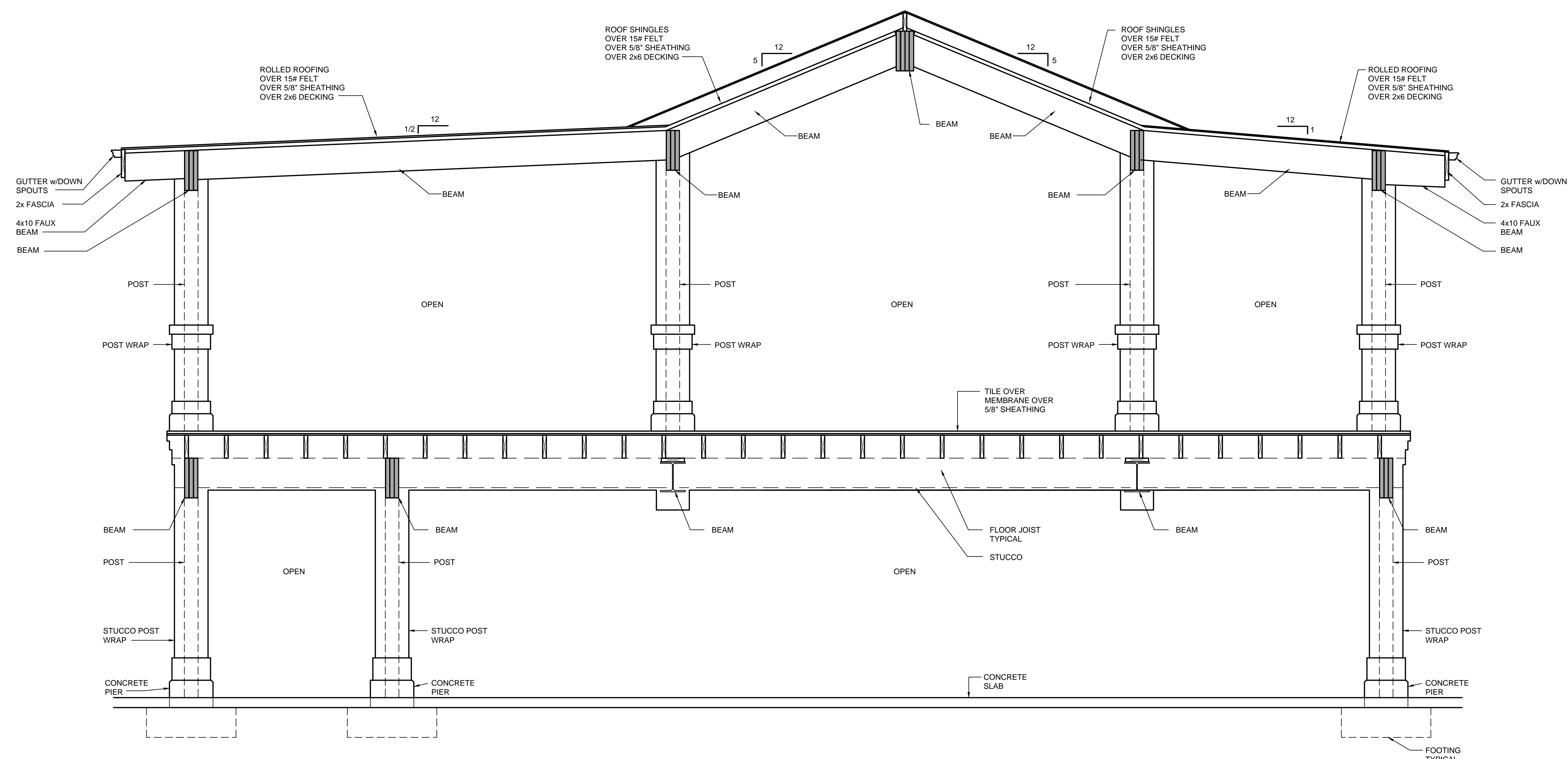


**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

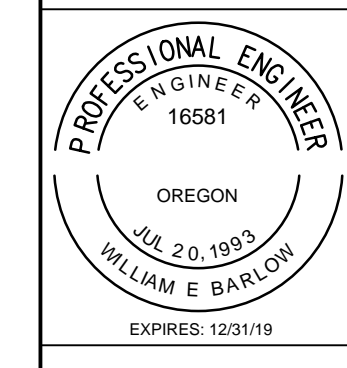
DATE 4/27/2018  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**AB8.0**

REVISIONS	BY



**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**EXISTING SECTION**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE 4/27/2018  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**EXISTING SECTION**  
 SCALE 1/2"=1'-0"

PRELIMINARY  
 NOT FOR CONSTRUCTION

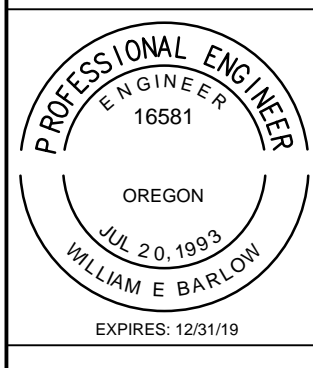
**AB9.0**

REVISIONS	BY

**HOLDOWNS**

(H.1) SIMPSON HDU4-SDS2.5 [4565 LBS CAPACITY] w/(2) 2x6 POST w/5/8" Ø A307 THREADED ROD. INSTALL WITH SIMPSON SET EPOXY w/5" MIN ROD EMBEDMENT [6000 LBS ALLOWABLE]. INSTALL SIMPSON PRODUCTS PER MANUFACTURER'S INSTRUCTIONS.

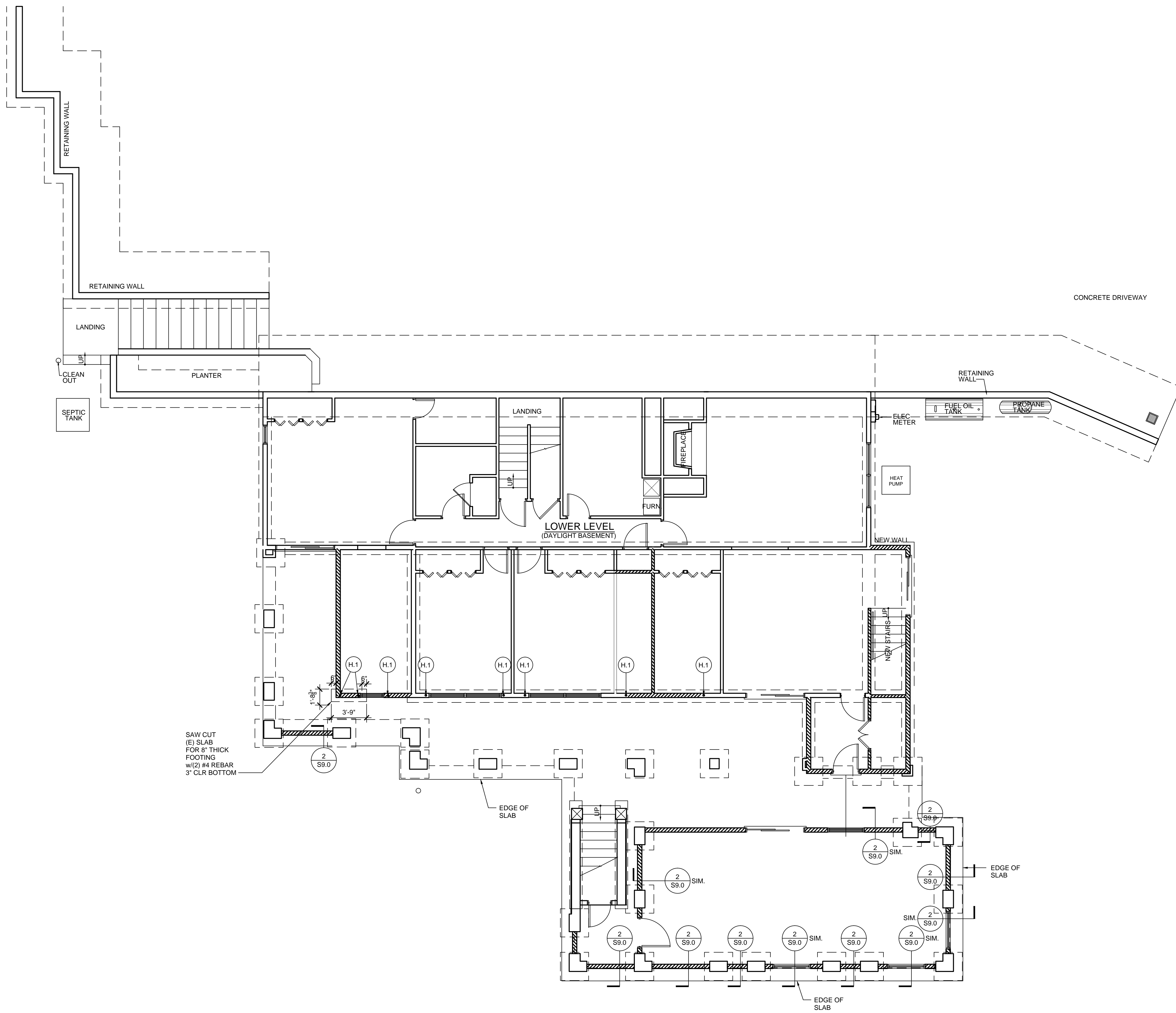
**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**FOUNDATION PLAN**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE 4/27/2018  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**S1.0**



**A FOUNDATION PLAN**  
 SCALE: 3/16"=1'-0"

PRELIMINARY  
 NOT FOR CONSTRUCTION

REVISIONS	BY

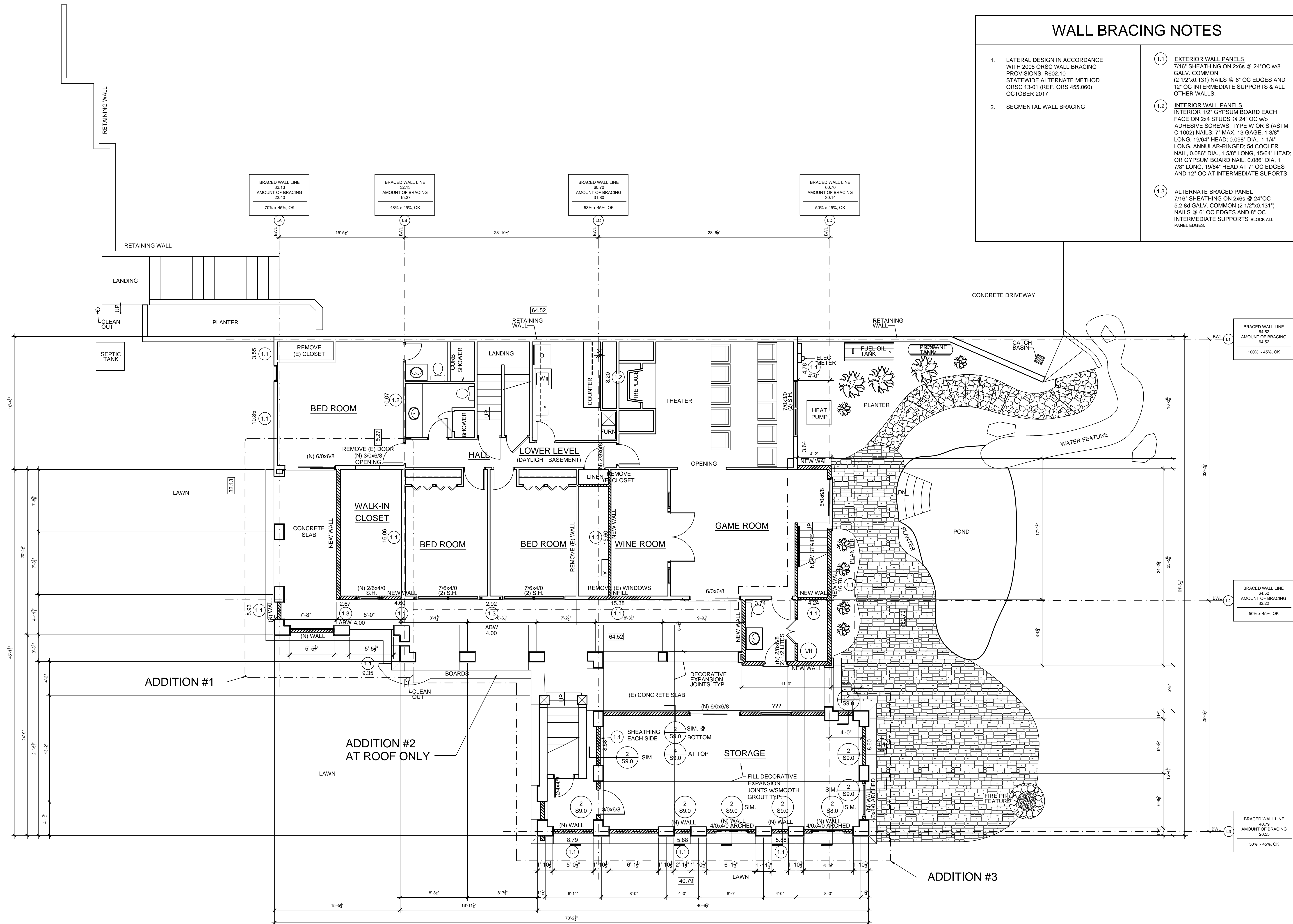
### WALL BRACING NOTES

- LATERAL DESIGN IN ACCORDANCE WITH 2008 ORSC WALL BRACING PROVISIONS: R602.10 STATEWIDE ALTERNATE METHOD ORSC 13-01 (REF. ORS 455.060) OCTOBER 2017
- SEGMENTAL WALL BRACING

**1.1 EXTERIOR WALL PANELS**  
7/16" SHEATHING ON 2x6s @ 24" OC w/8 GALV. COMMON (2 1/2"x0.131") NAILS @ 6" OC EDGES AND 12" OC INTERMEDIATE SUPPORTS & ALL OTHER WALLS.

**1.2 INTERIOR WALL PANELS**  
INTERIOR 1/2" GYPSUM BOARD EACH FACE ON 2x4 STUDS @ 24" OC w/o ADHESIVE SCREWS; TYPE W OR S (ASTM C 1002) NAILS: 7" MAX. 13 GAGE, 1 3/8" LONG, 19/64" HEAD; 0.098" DIA., 1 1/4" LONG, ANNULAR-RINGED; 5d COOLER NAIL, 0.085" DIA., 1 5/8" LONG, 15/64" HEAD; OR GYPSUM BOARD NAIL, 0.085" DIA., 1 7/8" LONG, 19/64" HEAD AT 7" OC EDGES AND 12" OC AT INTERMEDIATE SUPPORTS

**1.3 ALTERNATE BRACED PANEL**  
7/16" SHEATHING ON 2x6s @ 24" OC 5.2 8d GALV. COMMON (2 1/2"x0.131") NAILS @ 6" OC EDGES AND 8" OC INTERMEDIATE SUPPORTS BLOCK ALL PANEL EDGES.

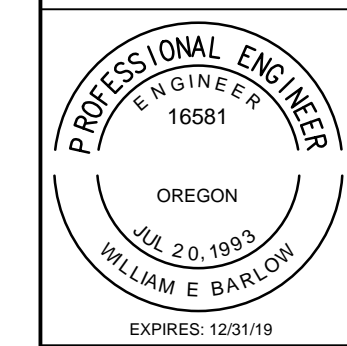


**A** **NEW LOWER LEVEL PLAN**  
VERIFY ALL DIMENSIONS SCALE: 3/16"=1'-0"

PRELIMINARY  
NOT FOR CONSTRUCTION

**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR

**LOWER LEVEL BRACED WALL PLAN**



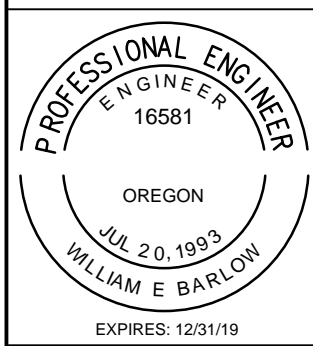
**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

DATE: 4/27/2018  
SCALE: AS SHOWN  
DRAWN: WEB  
SHEET:

S2.0

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**UPPER LEVEL BRACED WALL PLAN**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

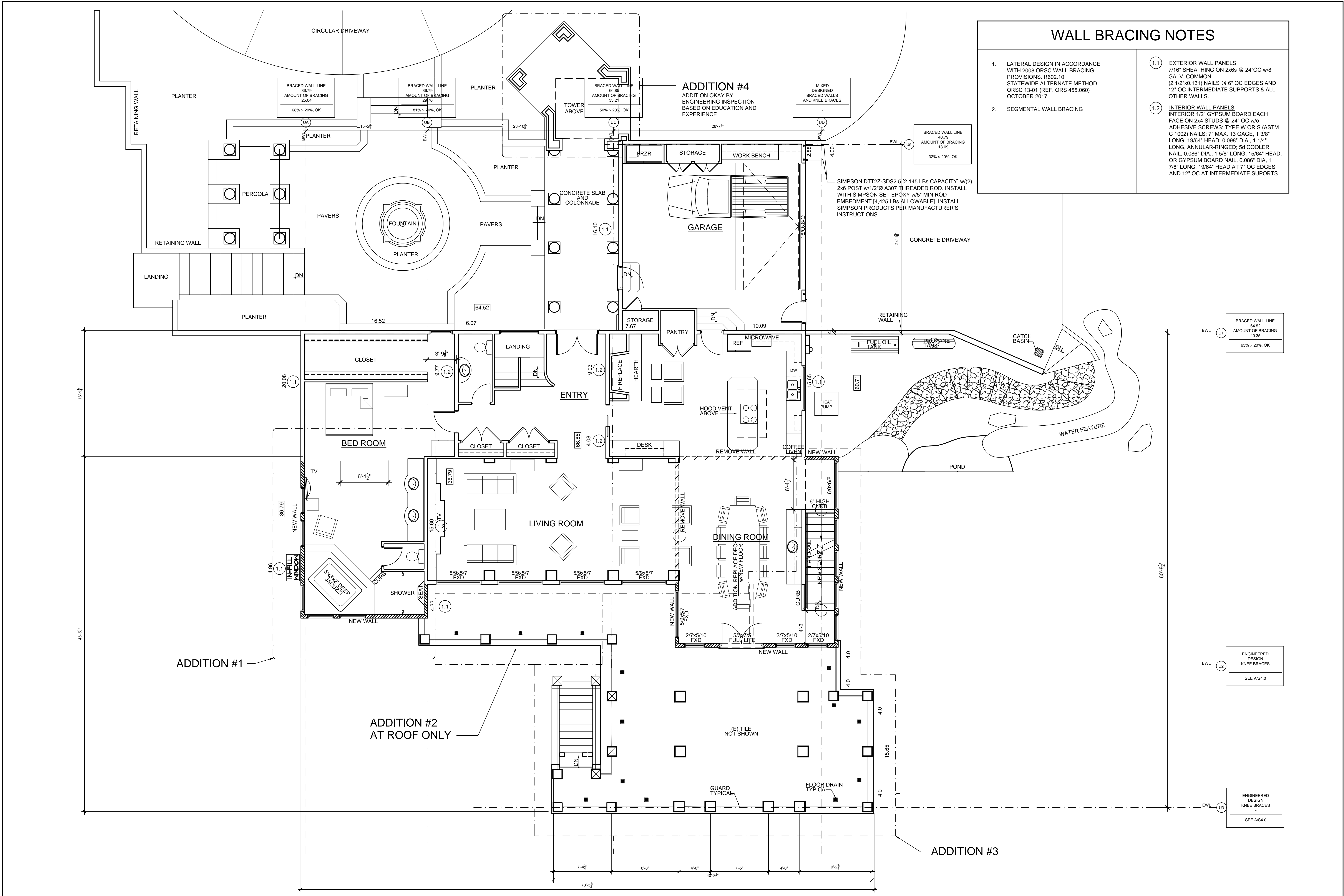
**S3.0**

### WALL BRACING NOTES

- LATERAL DESIGN IN ACCORDANCE WITH 2008 ORSC WALL BRACING PROVISIONS, R602.10 STATEWIDE ALTERNATE METHOD ORSC 13-01 (REF. ORS 455.080) OCTOBER 2017
- SEGMENTAL WALL BRACING

**1.1 EXTERIOR WALL PANELS**  
 7/16" SHEATHING ON 2x6s @ 24" OC w/8 GALV. COMMON (2 1/2" x 0.131") NAILS @ 6" OC EDGES AND 12" OC INTERMEDIATE SUPPORTS & ALL OTHER WALLS.

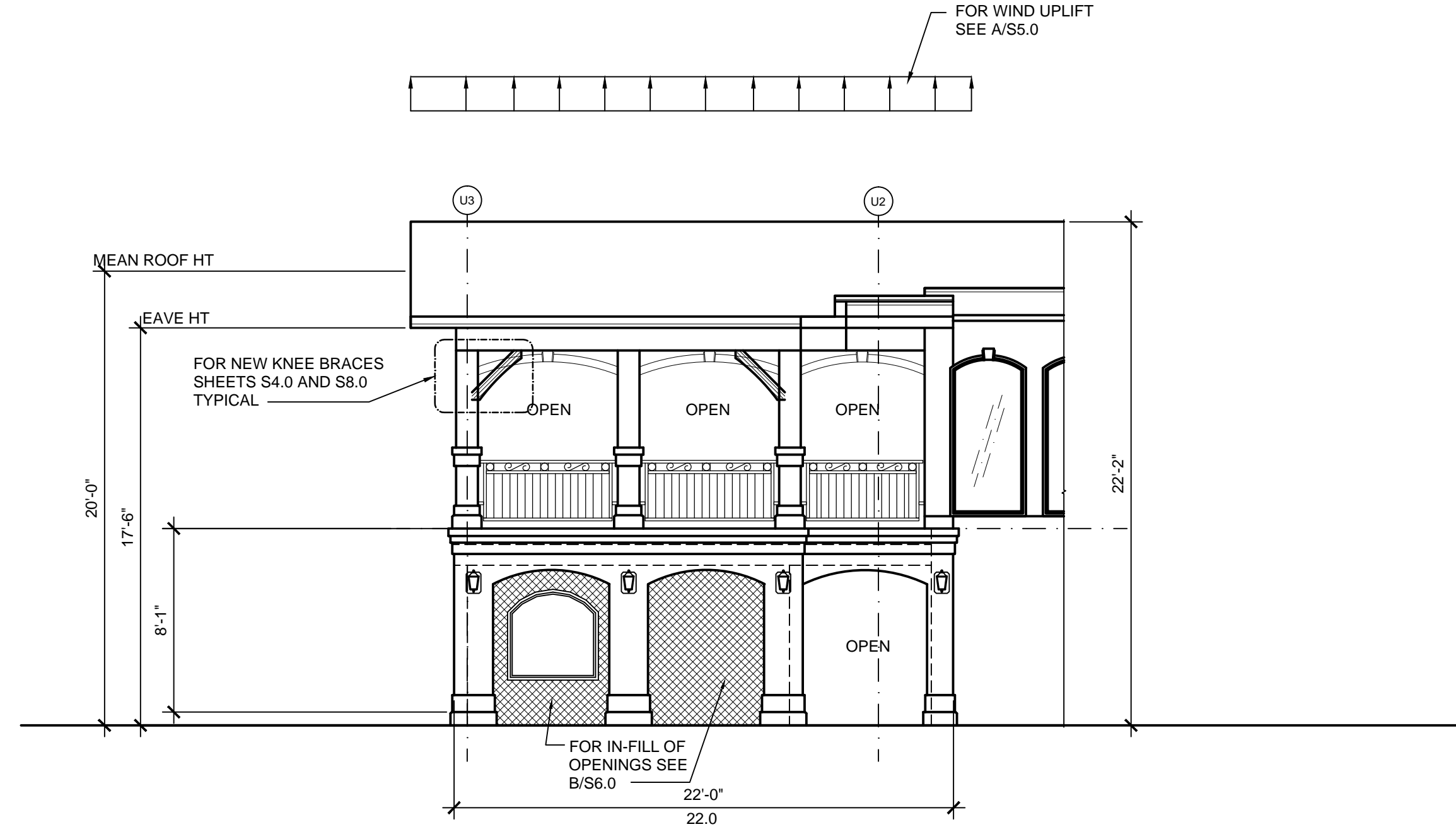
**1.2 INTERIOR WALL PANELS**  
 INTERIOR: 1/2" GYPSUM BOARD EACH FACE ON 2x4 STUDS @ 24" OC w/0 ADHESIVE SCREWS: TYPE W OR S (ASTM C 1002) NAILS: 7" MAX. 13 GAGE, 1 3/8" LONG, ANNULAR-RINGED; 5d COOLER NAIL, 0.086" DIA., 1 5/8" LONG, 15/64" HEAD; OR GYPSUM BOARD NAIL, 0.086" DIA., 1 7/8" LONG, 19/64" HEAD AT 7" OC EDGES AND 12" OC AT INTERMEDIATE SUPPORTS





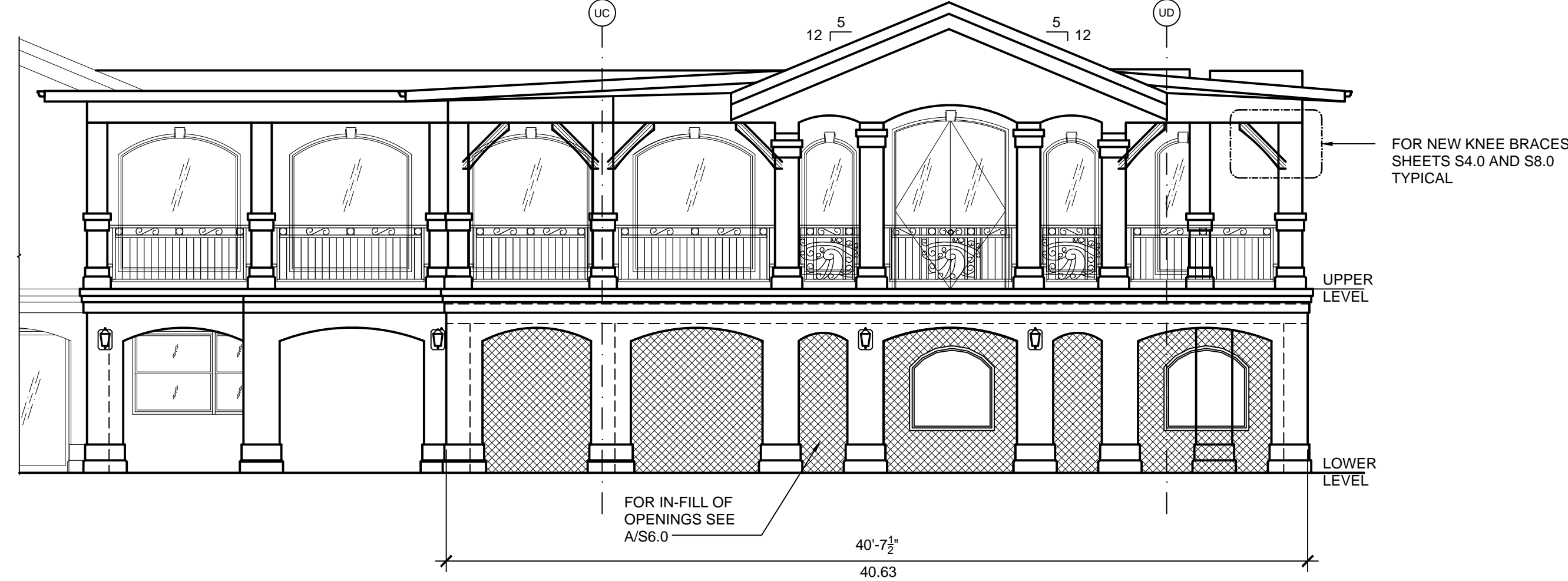
**KNEE BRACE WIND DESIGN**

- DESIGN REFERENCES FOR COMPATIBILITY WITH THE 2008 ORSC, SECTION R602.10; 2007 OSSC ASCE 7-05
- BY INSPECTION SEISMIC CONTROLS
- WIND DESIGN FOR UPLIFT ONLY



**3 WIND N/S UPLIFT**

SCALE: 3/16"=1'-0"



**2 WIND E/W UPLIFT**

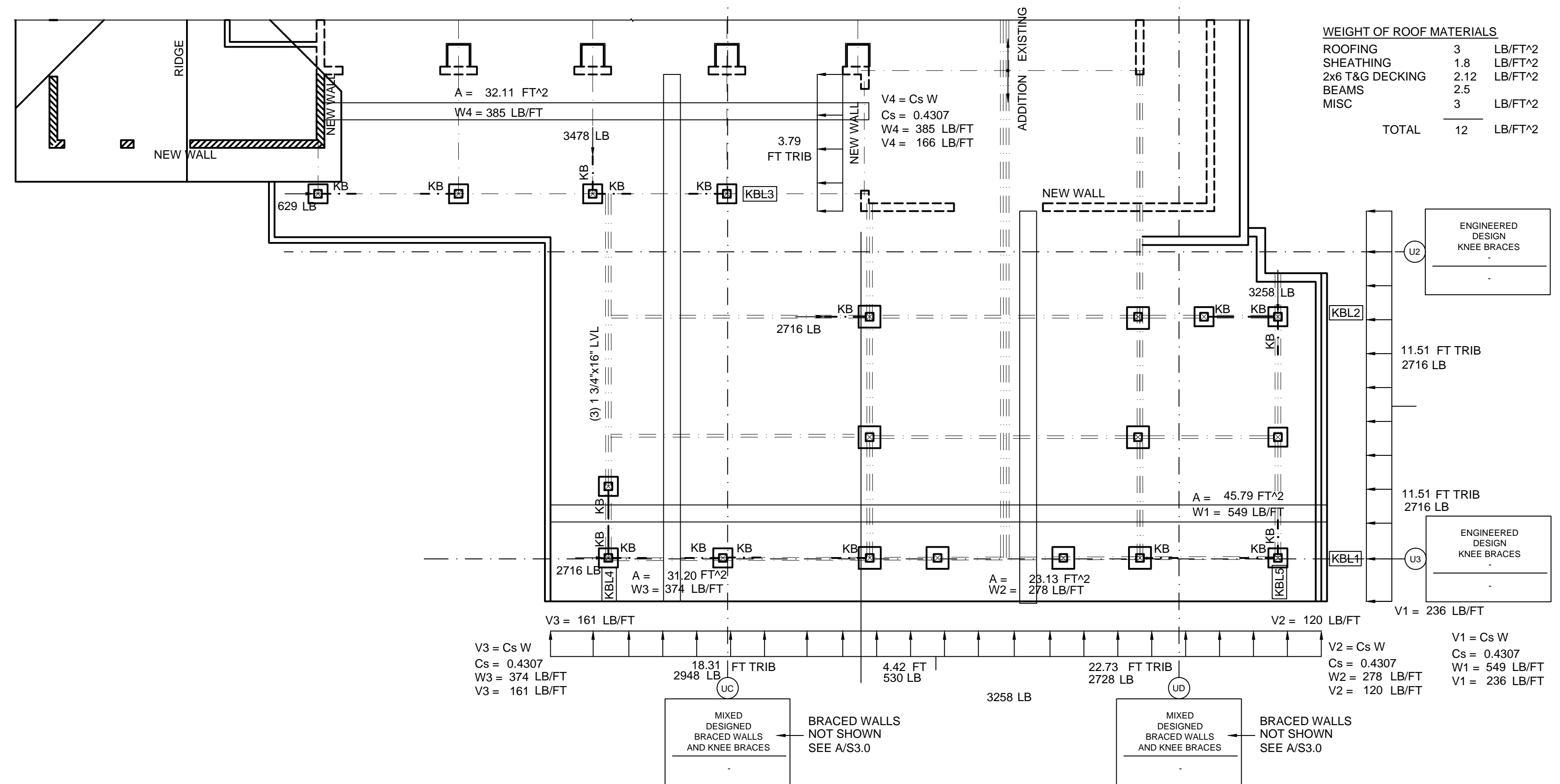
SCALE: 3/16"=1'-0"

**KNEE BRACE SEISMIC DESIGN**

- DESIGN REFERENCES FOR COMPATIBILITY WITH THE 2008 ORSC, SECTION R602.10; 2007 OSSC ASCE 7-05

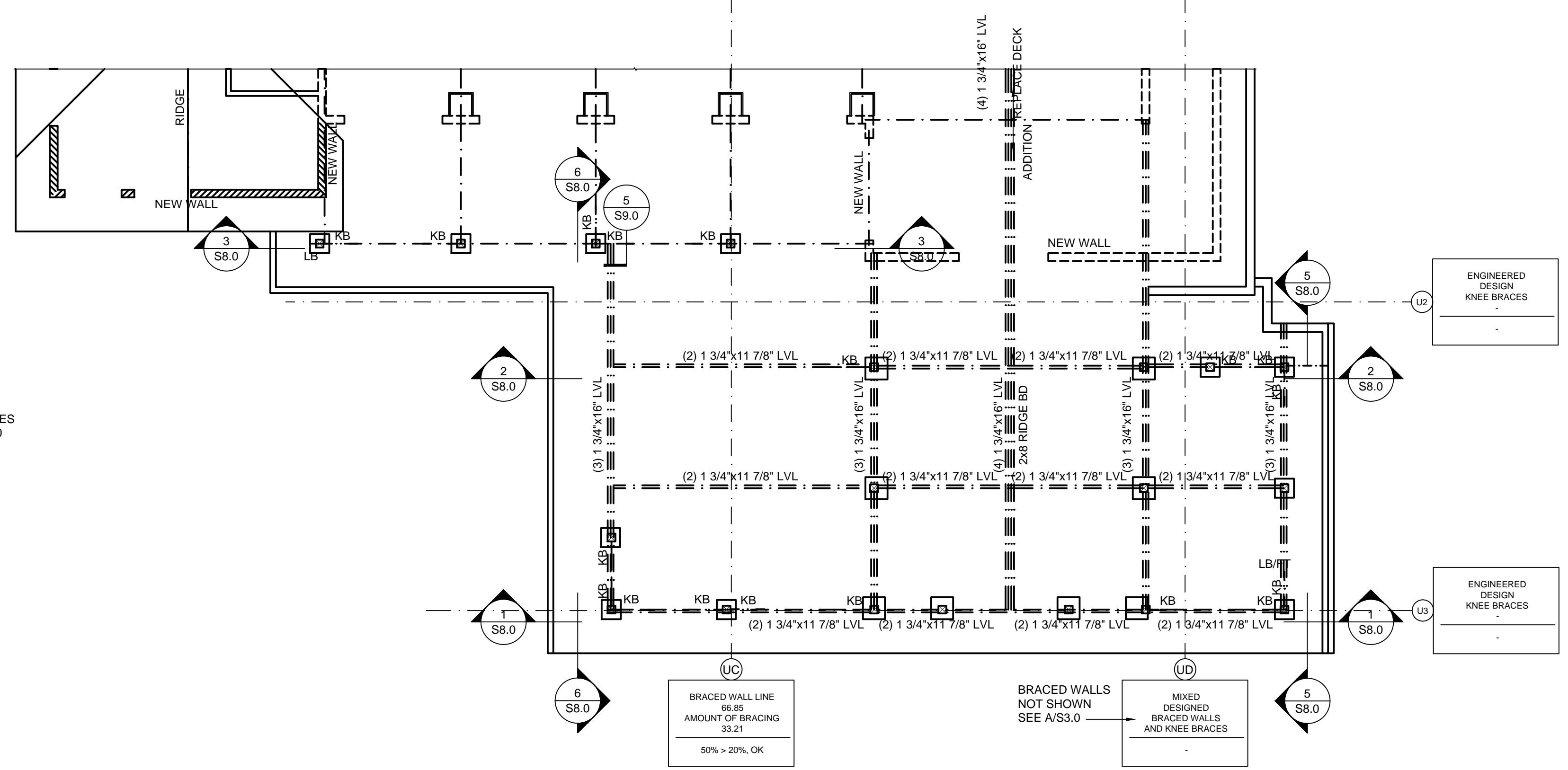
WEIGHT OF ROOF MATERIALS

ROOFING	3	LB/FT²
SHEATHING	1.8	LB/FT²
2x6 T&G DECKING	2.12	LB/FT²
BEAMS	2.5	LB/FT²
MISC	3	LB/FT²
<b>TOTAL</b>	<b>12</b>	<b>LB/FT²</b>



**1 SEISMIC CALCS**

SCALE: 3/16"=1'-0"



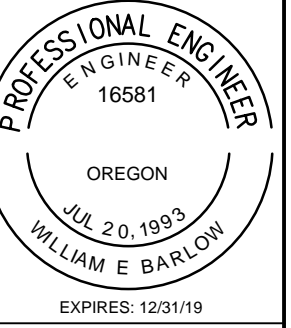
**KNEE BRACE FRAMING PLAN**

SCALE: 3/16"=1'-0"

PRELIMINARY  
NOT FOR CONSTRUCTION

REVISIONS	BY

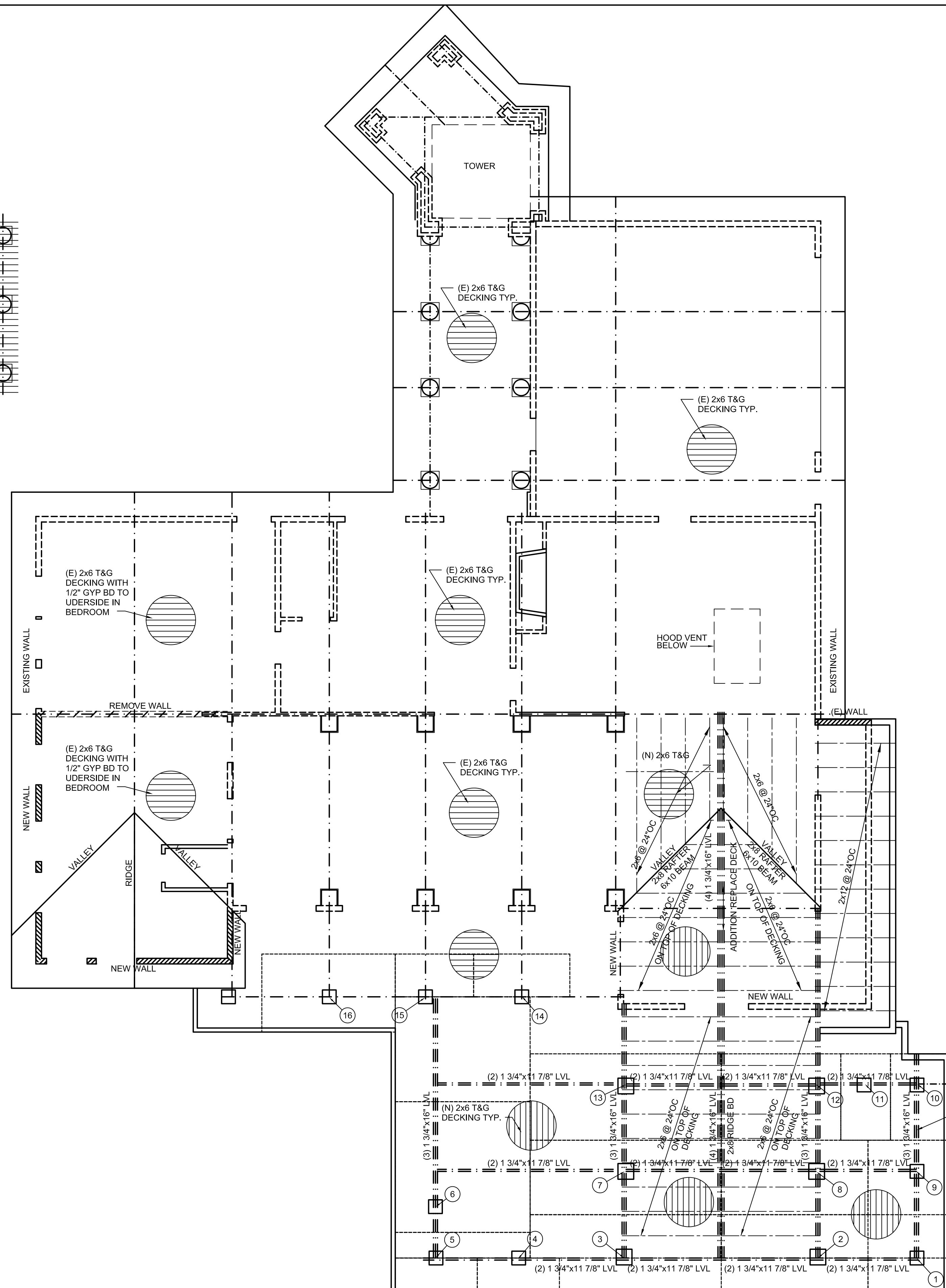
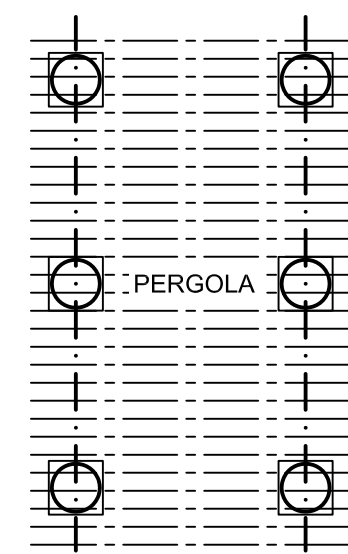
**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR  
KNEE BRACES



**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

DATE 4/27/2018  
SCALE AS SHOWN  
DRAWN WEB  
SHEET

**S4.0**



5/8" ROOF SHEATHING  
w/8d NAILS @ 6" OC  
TO ROOF DECKING

**UPLIFT TO POST  
ROOF FRAMING PLAN**  
SCALE: 3/16"=1'-0"

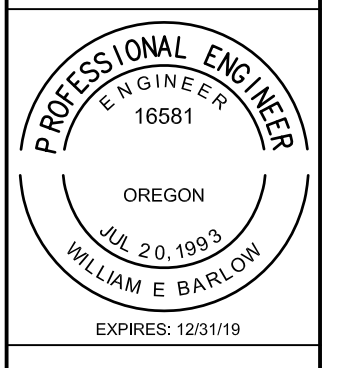
KEY NOTES	
MARK	UPLIFT PER POST
①	40.39 FT*2 22 LB/FT*2 889 LB
②	73.88 FT*2 22 LB/FT*2 1625 LB
③	75.72 FT*2 22 LB/FT*2 1666 LB
④	47.11 FT*2 22 LB/FT*2 1036 LB
⑤	31.55 FT*2 22 LB/FT*2 694 LB
⑥	119.11 FT*2 22 LB/FT*2 2620 LB
⑦	96.23 FT*2 22 LB/FT*2 2117 LB
⑧	40.39 FT*2 22 LB/FT*2 889 LB
⑨	40.39 FT*2 22 LB/FT*2 889 LB
⑩	33.67 FT*2 22 LB/FT*2 741 LB
⑪	29.01 FT*2 22 LB/FT*2 638 LB
⑫	69.86 FT*2 22 LB/FT*2 1537 LB
⑬	40.39 FT*2 22 LB/FT*2 889 LB
⑭	40.39 FT*2 22 LB/FT*2 889 LB
⑮	40.39 FT*2 22 LB/FT*2 889 LB
⑯	40.39 FT*2 22 LB/FT*2 889 LB

PRELIMINARY  
NOT FOR CONSTRUCTION

ROOF UPLIFT	
1.	WIND UPLIFT: 22 LB/FT*2 (NET) 2008 ORSC, TABLE R301.2(2)
2.	FOR TYPICAL UPLIFT RESISTANT CONNECTION SEE 6/S9.0

REVISIONS	BY

**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR  
**ROOF FRAMING**

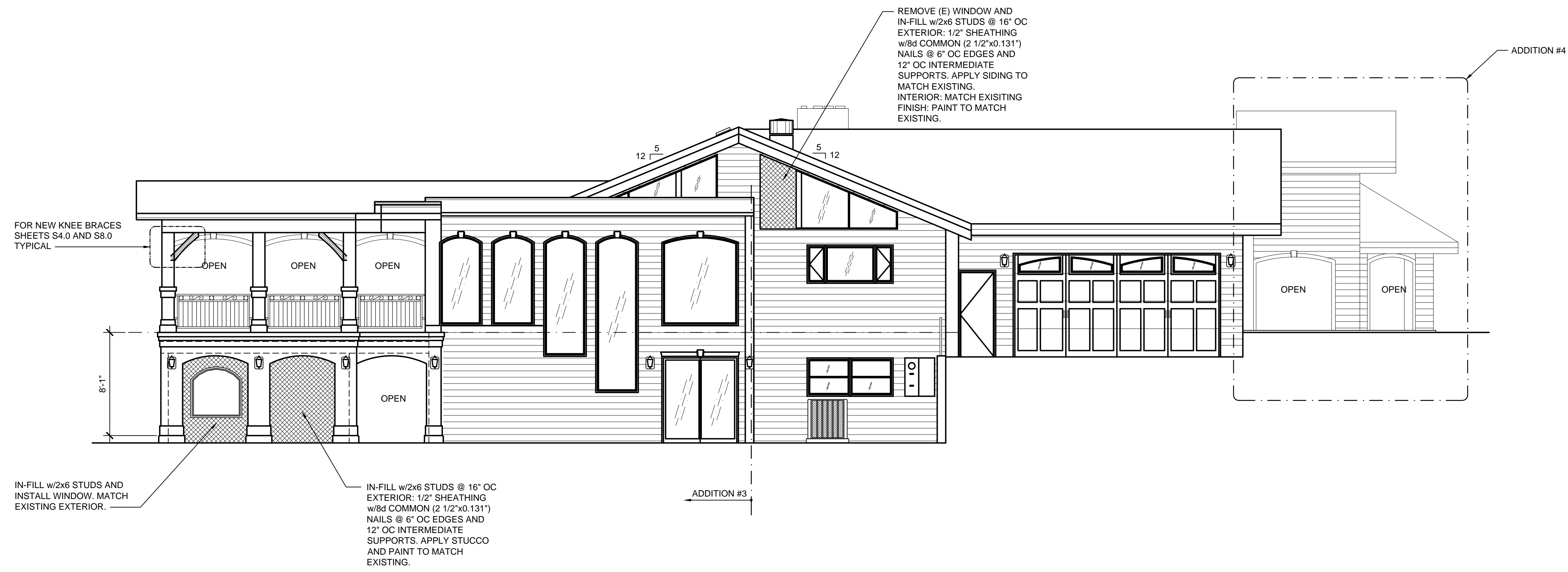


**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

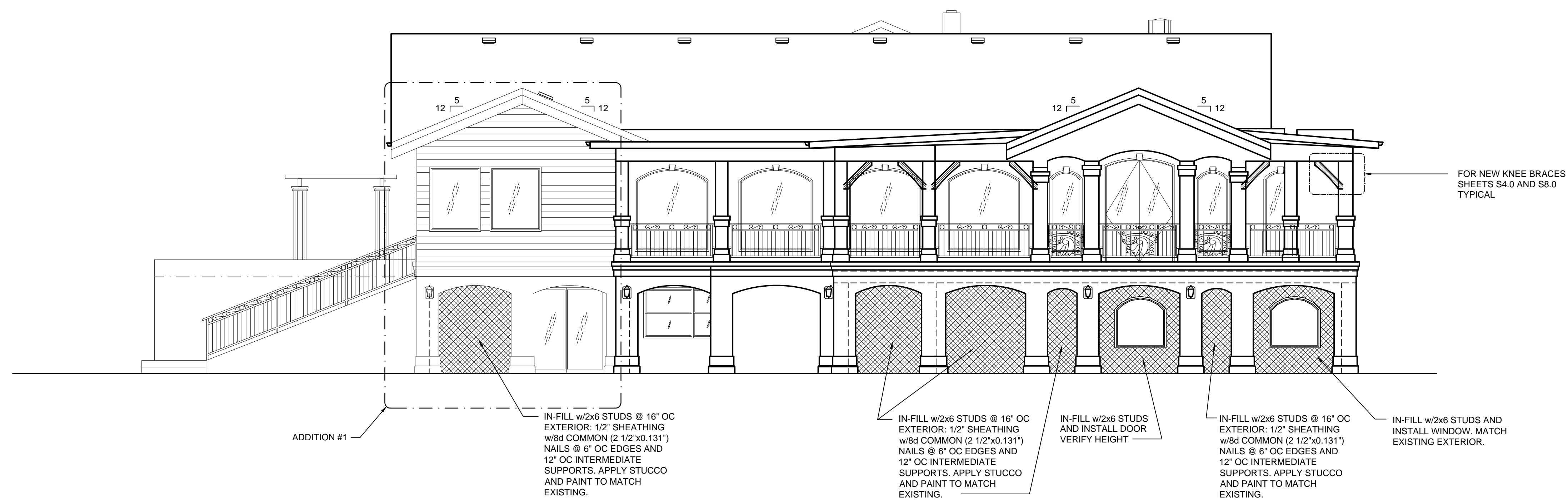
DATE	4/27/2018
SCALE	AS SHOWN
DRAWN	WEB
SHEET	

**S5.0**

REVISIONS	BY



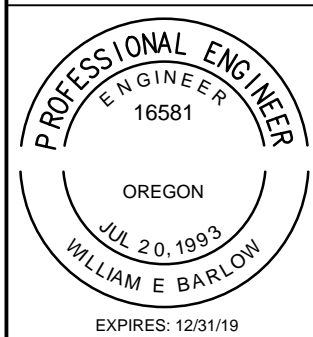
**B** NORTHEAST ELEVATION  
SCALE: 3/16"=1'-0"



**A** NORTHWEST ELEVATION  
SCALE: 3/16"=1'-0"

PRELIMINARY  
NOT FOR CONSTRUCTION

**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR  
ELEVATIONS

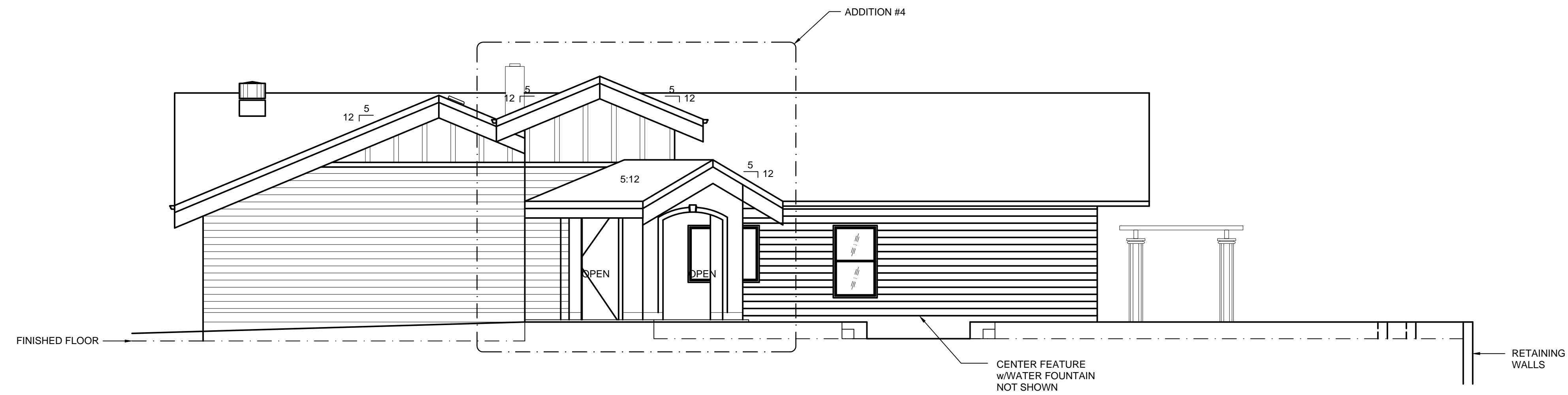


**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

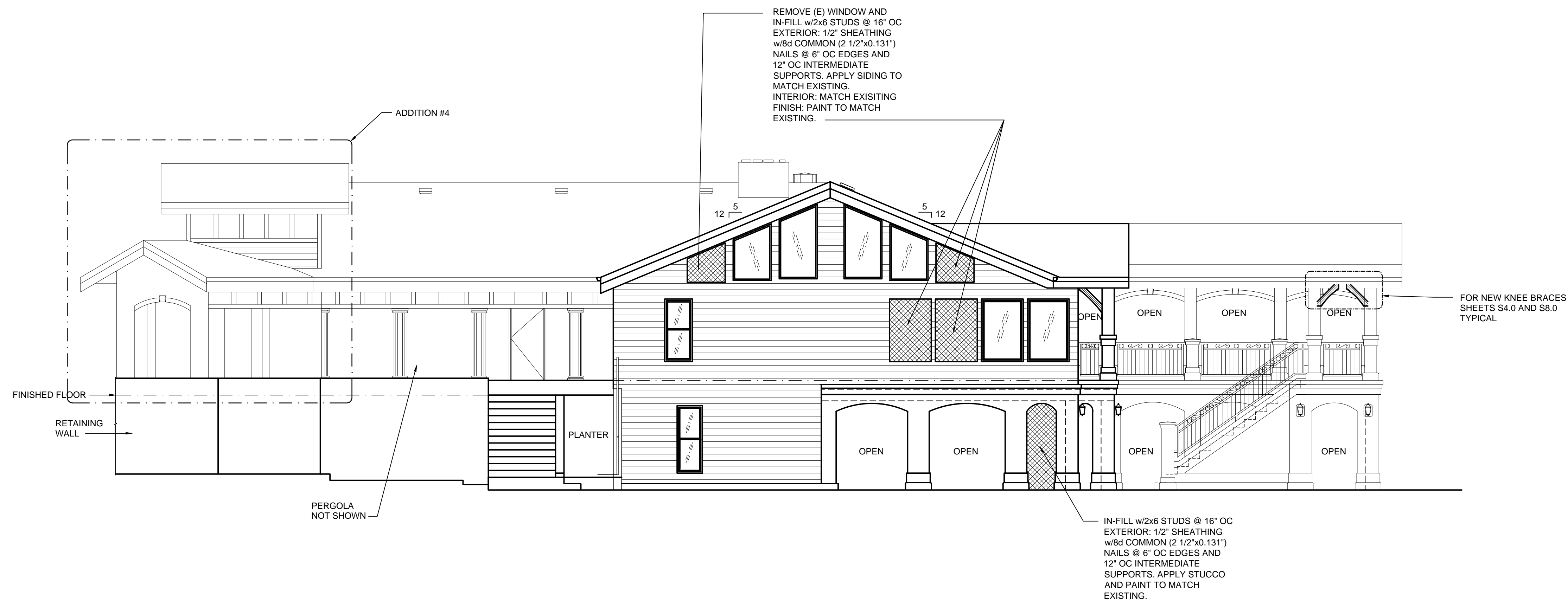
DATE: 4/27/2018  
SCALE: AS SHOWN  
DRAWN: WEB  
SHEET

**S6.0**

REVISIONS	BY



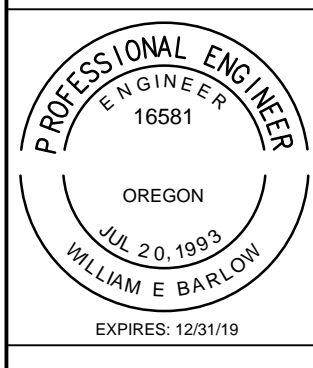
**B** SOUTHEAST ELEVATION  
SCALE: 3/16"=1'-0"



**A** SOUTHWEST ELEVATION  
SCALE: 3/16"=1'-0"

PRELIMINARY  
NOT FOR CONSTRUCTION

**MIKE EVES RESIDENCE**  
26250 HOLIDAY LANE  
CORVALLIS, OR  
ELEVATIONS



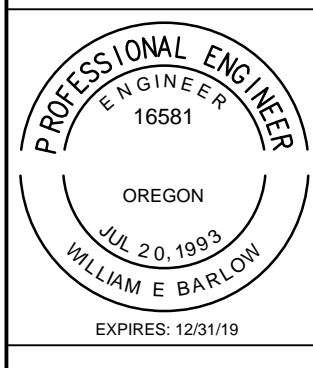
**OREGON HOME DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 2023  
CORVALLIS, OR 97339  
541-607-8777  
www.oregonhomedesign.com

DATE 4/27/2018  
SCALE AS SHOWN  
DRAWN WEB  
SHEET

**S7.0**

REVISIONS	BY

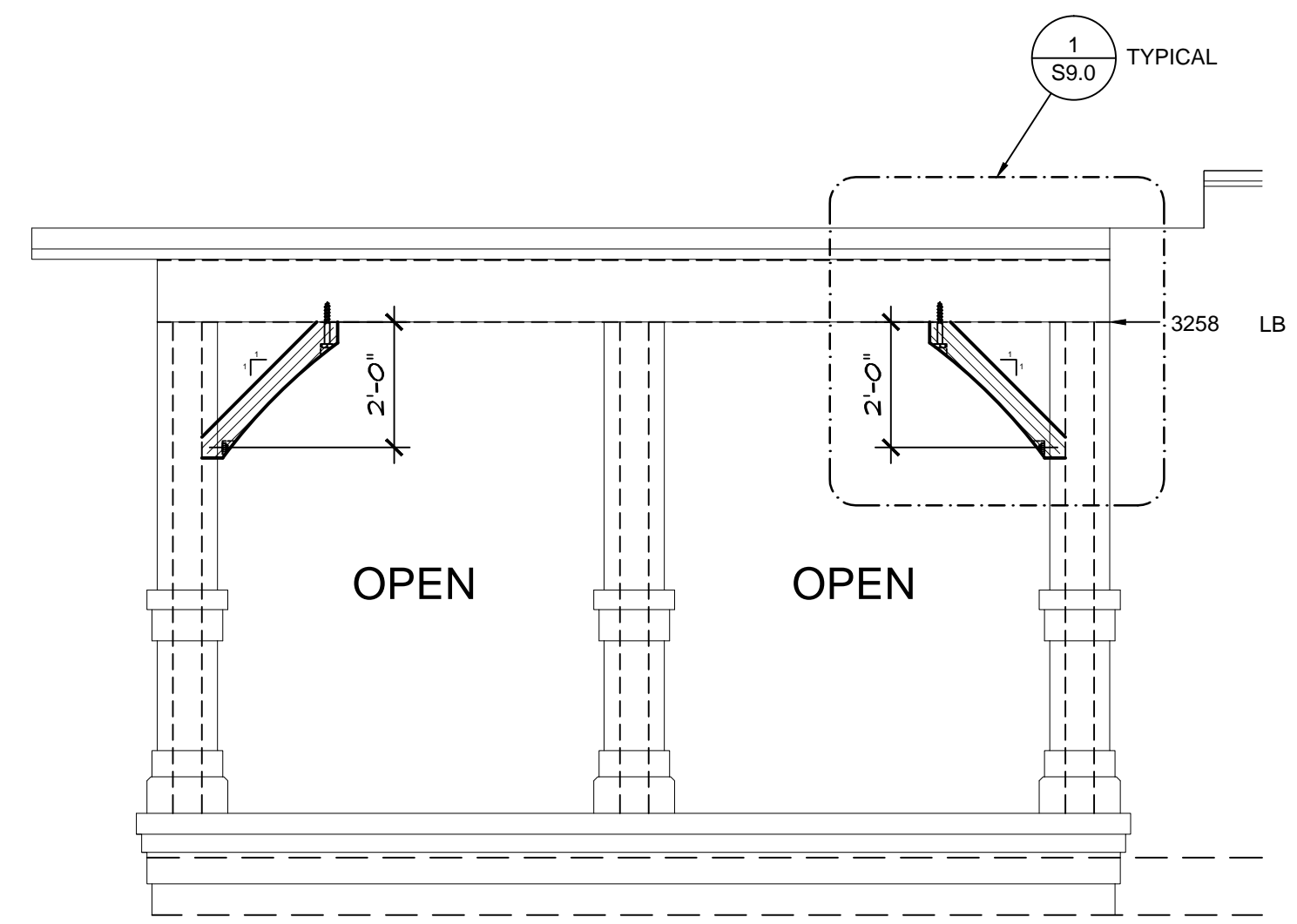
**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**KNEE BRACE ELEVATIONS**



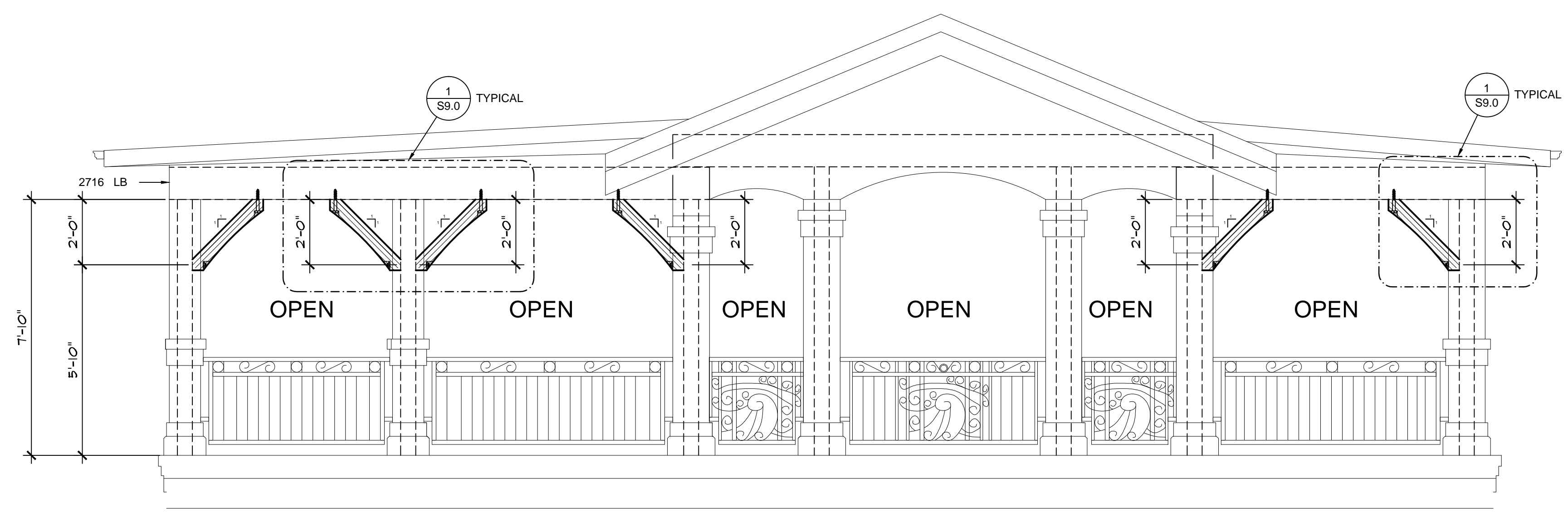
**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE 4/27/2018  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

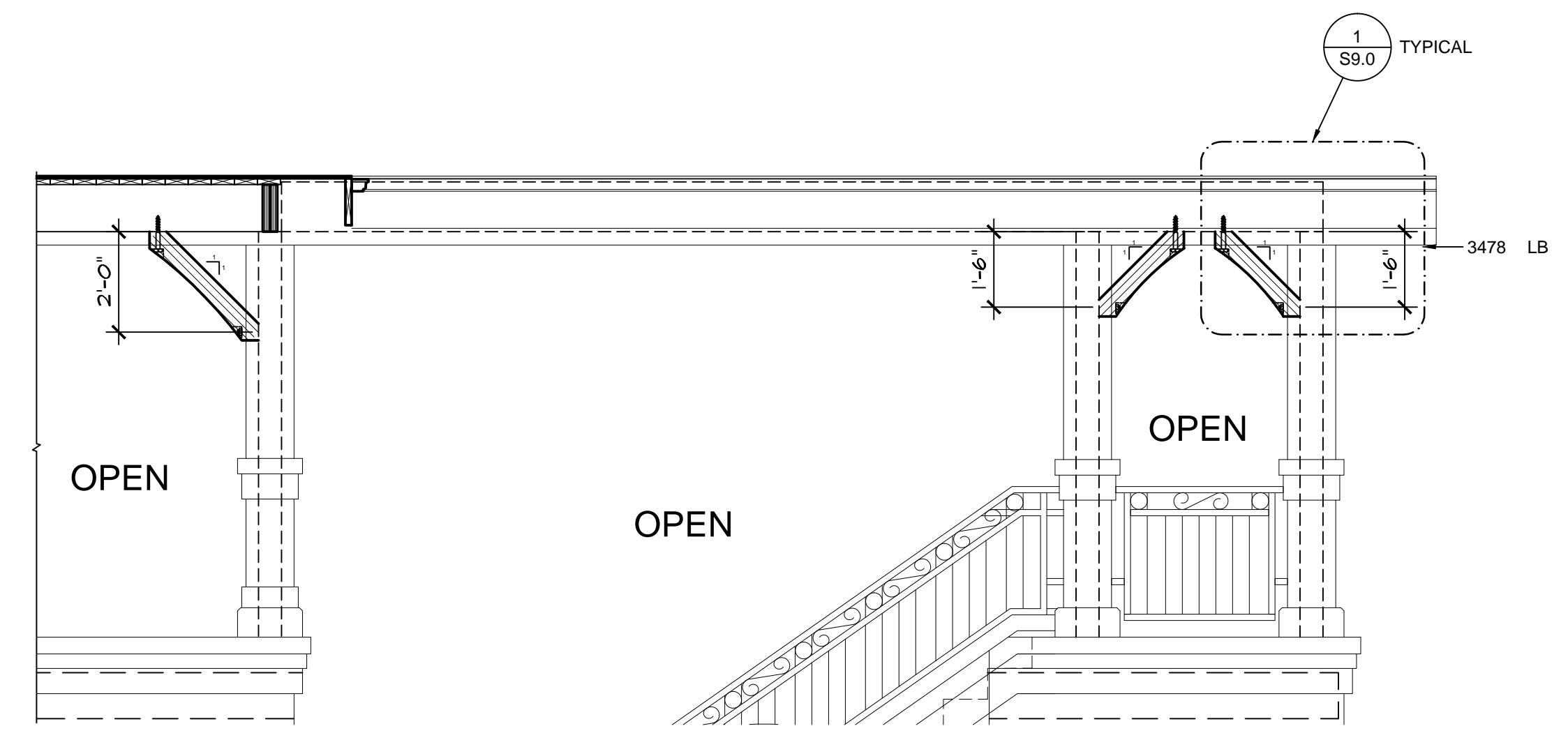
**S8.0**



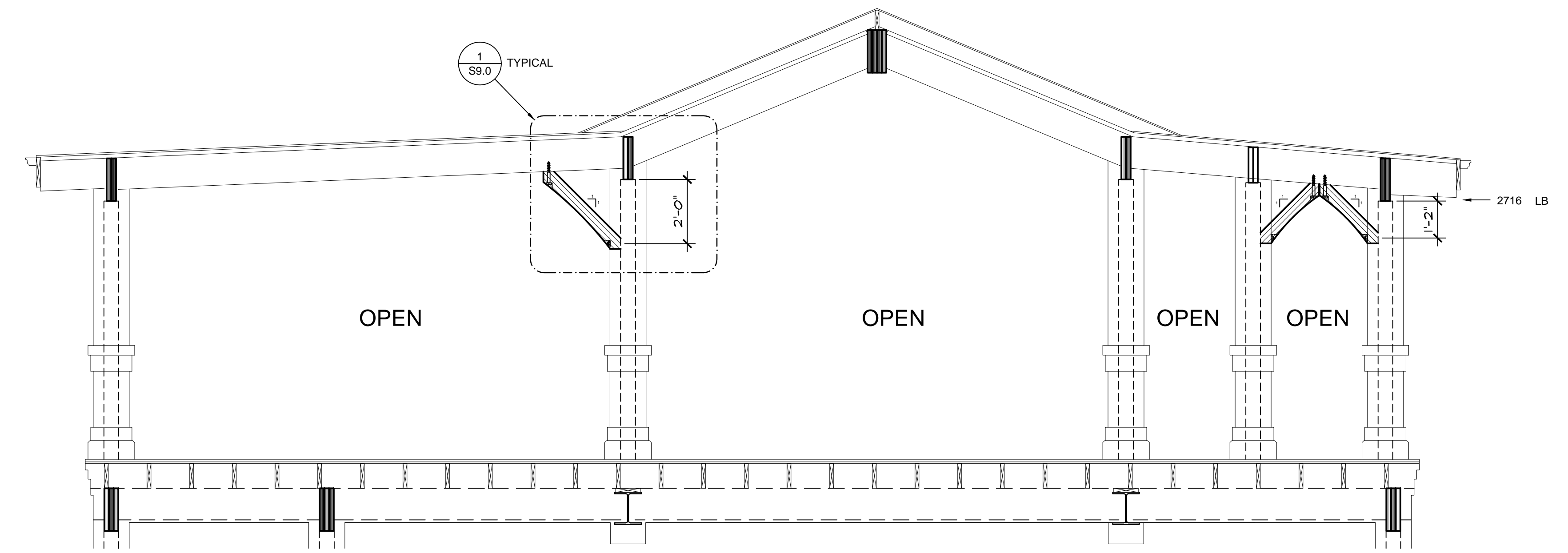
**5 KNEE BRACES KBL5**  
 SCALE: 3/8"=1'-0"



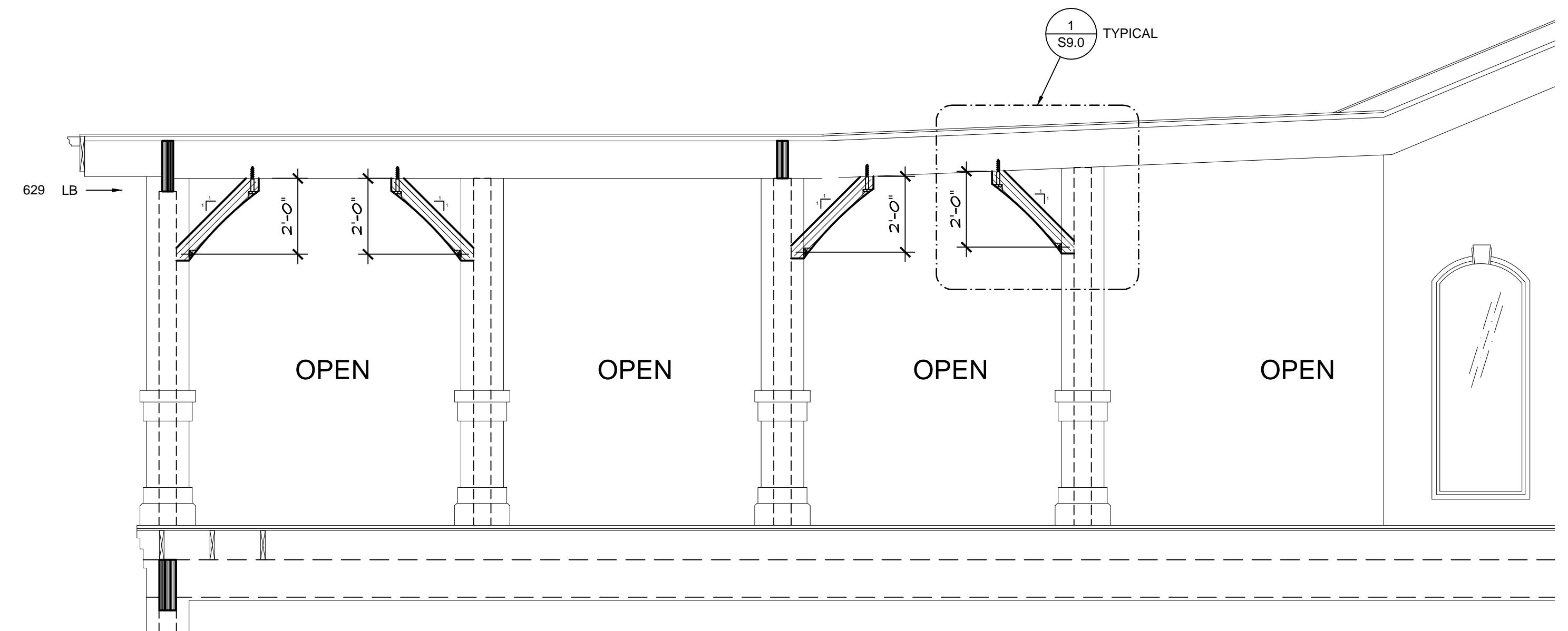
**1 KNEE BRACES KBL1**  
 SCALE: 3/8"=1'-0"



**4 KNEE BRACES KBL4**  
 SCALE: 3/8"=1'-0"



**2 KNEE BRACES KBL2**  
 SCALE: 3/8"=1'-0"

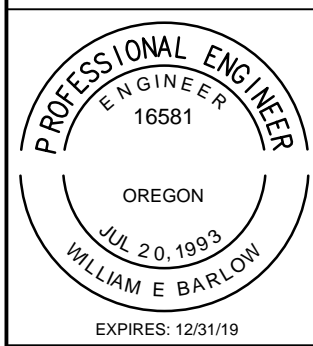


**3 KNEE BRACES KBL3**  
 SCALE: 3/8"=1'-0"

PRELIMINARY  
 NOT FOR CONSTRUCTION

REVISIONS	BY

**MIKE EVES RESIDENCE**  
 26250 HOLIDAY LANE  
 CORVALLIS, OR  
**DETAILS**



**OREGON HOME DESIGN**  
 Design for the Human Environment  
 WILLIAM E. BARLOW, P.E.  
 P.O. BOX 2023  
 CORVALLIS, OR 97339  
 541-607-8777  
 www.oregonhomedesign.com

DATE: 4/27/2018  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

**S9.0**

