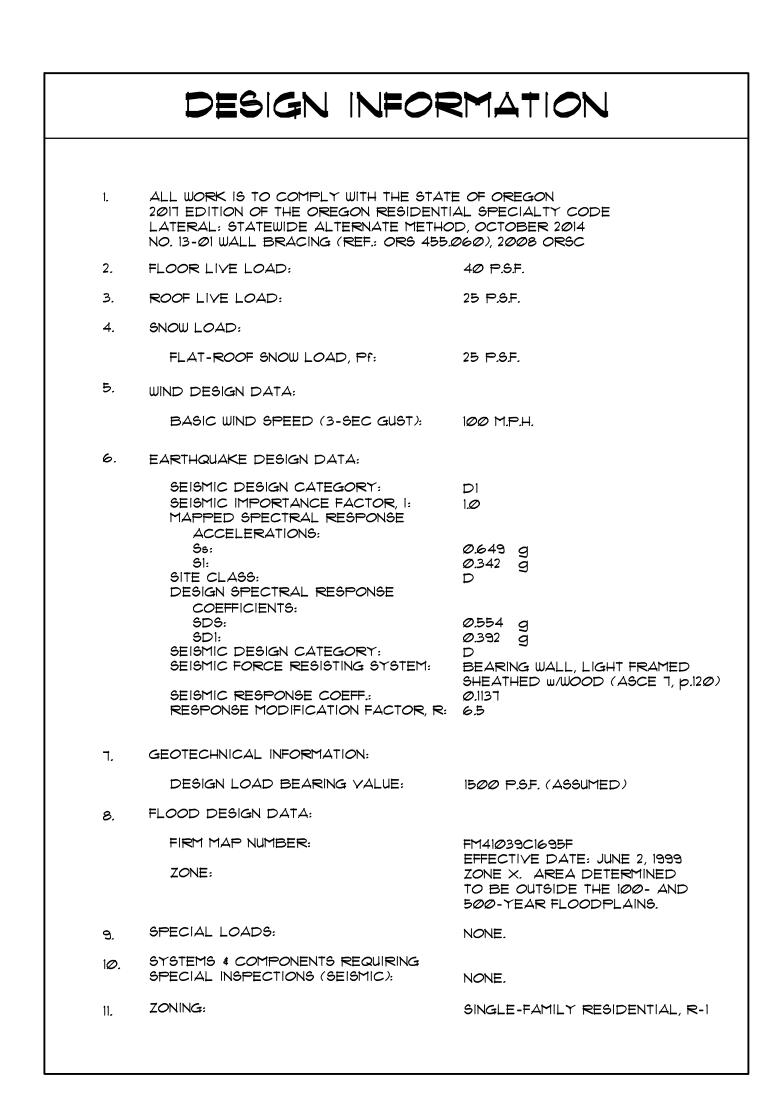
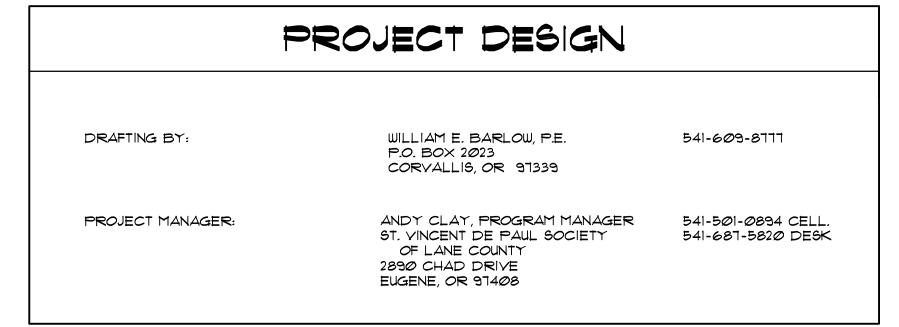
A NEW RESIDENCE

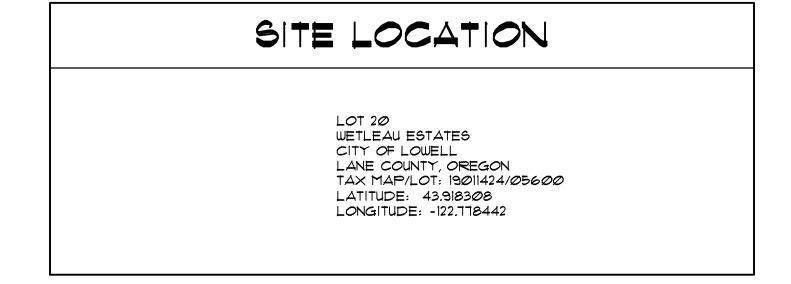
LOT 20, WETLEAU DRIVE LOWELL, OR 97452









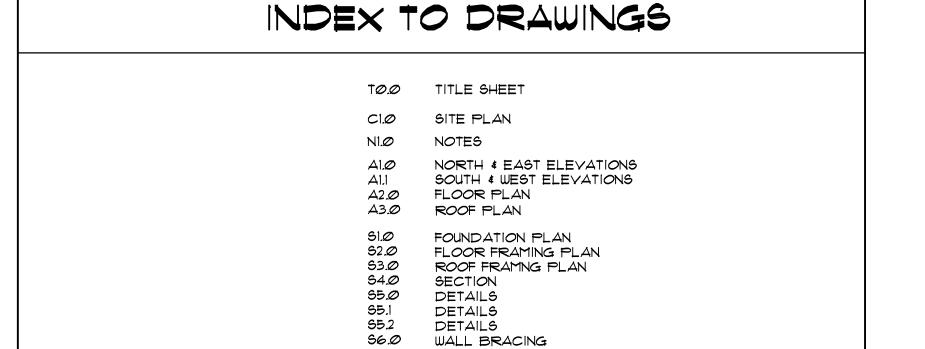


SQUARE FOOTAGE		
HOUSE AREA: GARAGE AREA:	1397 424 1821	sq ft sq ft sq ft
PORCH:	7Ø	sq ft



	+	
N		

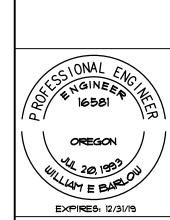
THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION MEANS AND METHODS, INCLUDING LOADING AND BRACING, SHALL NOT EXCEED TEH CAPACITY OF STRUCTURAL MEMBERS.



REVISIONS BY

ESIDENCE lleau Estates

A NEW KESID Lot 20 - Wetlleau LOWELL, OR



REGON HOME DESIGN sign for the Human Environment LIAM E. BARLOW, P.E.

3. BOX 2023

RVALLIS, OR 97339

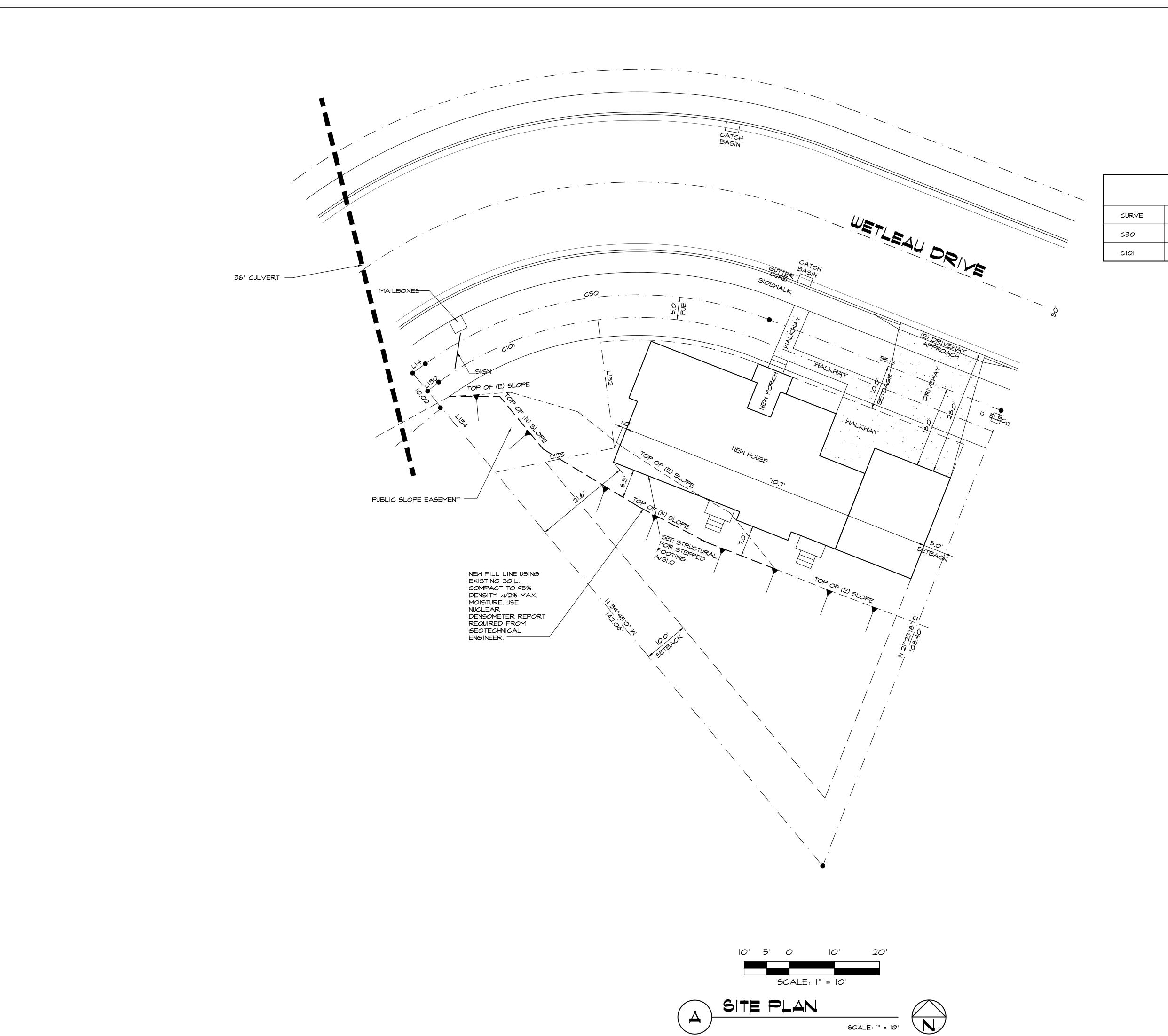
DATE 3.22.2018

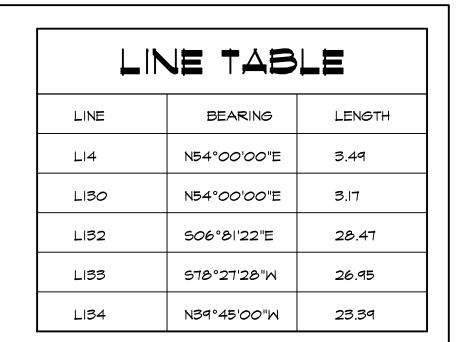
SCALE AS SHOWN

DRAWN WEB

T0.0

SHEET





	CL	IRVE T	ABLE	
CURVE	DELTA	RADIUS	ARC	LONG CHORD
C3O	57°23' &"	80.00	80.13	582°41'39"W 76.82
CIOI	29°28'38"	75.00	38.59	N68°44'19"E 38.16



NOTES

I. CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITES WITH LOCATE SERVICE, CITY OF LOWEL PUBLIC WORKS, AND BY POT HOLES.

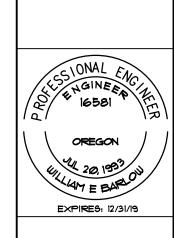
SEE GEOTECHNICAL REPORT:
BRANCH ENGINEERING, INC. (503.799.2577)
RONALD J. DERRICK, G.E.
AUGUST 23, 2017
RE: BUILDING PAD DRAINAGE EVALUATION
LOTS 4 & 7 WETLEAU SUBDIVISION

LOTS 4 & 7 WETLEAU SUBDIVISION LOWELL, OREGON BRANCH ENGINEERING INC., PROJECT NO. 11-211

LEGEND			
—— F ———	UNDERGROUND ELECTRICAL		
SS	SANITARY SEWER		
SD	STORM DRAIN		
——— UGT ———	UNDERGROUND TELEPHONE		

REVISIONS	BY

A NEW RESIDENCE
Lot 20 - Wetlleau Estates
LOWELL, OR
SITE PLAN



OKEGON HOME DESIGN
Design for the Human Environment
WILLIAM E. BARLOW, P.E.
P.O. BOX 2023
CORVALLIS, OR 97339

DATE 3.22.2018

SCALE AS SHOWN

DRAWN WEB

SHEET

C1.0

STRUCTURAL NOTES

GENERAL NOTES

GENERAL

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE ENGINEERS SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 2. DO NOT SCALE DRAWINGS. COORDINATE DIMENSIONS WITH "A" DESIGN DRAWINGS. COORDINATE CONSTRUCTION WITH ALL TRADES.
- 3. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF 2005 OREGON RESIDENTIAL SPECIALTY CODE ADOPTED BY THE STATE OF OREGON.
- 4. METHODS, PROCEDURES, AND SEQUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND ENSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION.
- 5. THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCITON. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE, WORKERS, AND VISITORS DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT LIMITED TO BRACING, SHORING FOR CONSTRUCTION LOADS, ETC. VISITS TO THE SITE BY THE PROJECT ENGINEER OR HIS AGENT OR REPRESENTATIVE, SHALL NOT INCLUDE REVIEW OF THE ABOVE ITEMS.
- 6. OPENINGS, POCKETS, ETC. SHALL NOT BE PLACED IN STRUCTURAL ELEMENTS UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE PROJECT ENGINEER WHOSE NAME AND SEAL (STAMP) APPEAR ON THESE STRUCTURAL DRAWINGS.
- 7. CONSTRUCTION LOADS (MATERIAL AND EQUIPMENT) SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE THE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
- 8, WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR SHALL APPLY THIS DETAIL IN ESTIMATING AND CONSTRUCTION TO EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS MADE IN EVERY INSTANCE.

MECHANICAL

I. MECHANICAL HVAC DESIGN AND MATERIAL BY OWNER OR SELECTED BY OWNER.

ELECTRICAL

I. ELECTRICAL DESIGN AND MATERIAL BY OWNER OR SELECTED BY OWNER.

FOUNDATION

- I. FOUNDATION SOIL BEARING PRESSURE ASSUMED TO BE 1500 PSI.
- 2. THE CONTRACTOR SHALL PROVIDE FOR DE-WATERING OF EXCAVATIONS FOR EITHER SURFACE, GROUND, OR SEEPAGE WATER.
- 3. ANY ABANDONED MATERIALS, FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
- 4. THE CONTRACTOR SHALL PROVIDE FOR DESIGN AND INSTALLATION OF ALL CRIBBING, SHEATHING, AND SHORING REQUIRED TO SAFELY RETAIN THE EARTH BANKS.

FLOOR JOISTS

- I. FLOOR JOISTS SHALL BE MANUFACTURED BY: TRUS JOIST OR PROJECT ENGINEER APPROVED EQUAL
- 2. FLOOR JOIST LATERAL BRIDGING/BLOCKING SHALL BE DESIGNED AND PROVIDED BY FLOOR JOIST MANUFACTURER.
- 3. FLOOR JOIST DRAWINGS SHALL BE SEALED AND SIGNED BY A STATE OF OREGON REGISTERED PROFESSIONAL ENGINEER

GLUE LAMINATED (GLU-LAM) BEAMS

- I. GLUE LAMINATED (GLU-LAM) MEMBERS SHALL BE A COMBINATION GRADE OF 24F-V4 (DOUGLAS FIR - LARCH, DF-L) WITH EXTERIOR GLUE.
- 2. GLUE LAMINATED MEMBERS SHALL BE MANUFACTURED AND INDENTIFIED AS REQUIRED IN AITC AI90.1 AND ASTM D3737.

DIMENSIONAL LUMBER

- I. DIMENSIONAL LUMBER FOR FRAMING SHALL BE DOUGLAS FIR LARCH (DF-L)
- 2. NAIL-LAM (2) 2x W/(2) ROWS 16d NAILS AT 16" OC STAGGERED.

ROOF TRUSSES

- TRUSSES SHALL BE DESIGNED AND STAMPED BY AN ENGINEER IN THE STATE OF
- 2. TRUSSES SHALL BE MANUFACTURED IN ACCORDANCE WITH THE TRUSS PLATE INSTITUTE (TPI) STANDARDS.

CONCRETE AND REINFORCEMENT

- I. MAX. AGGREGATE SIZE IS 3/4 INCH. MIX DESIGNS SHALL BE SIGNED BY AN ENGINEER LICENSED IN THE STATE OF THE OREGON.
- 2. AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C33. PORTLAND CEMENT SHALL BE TYPE I OR TYPE II AND SHALL CONFORM TO
- 3. ADMIXTURES MAY BE USED WITH PRIOR APPROVAL OF THE PROJECT ENGINEER. ADMIXTURES USED TO INCREASE THE WORKABILITY OF THE CONCRETE SHALL NOT BE CONSIDERED TO REDUCE THE SPECIFIED MINIMUM CEMENT CONTENT. CALCIUM CHLORIDE SHALL NOT BE USED.
- 4. COMPRESSIVE STRENGTHS OF CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS:
- 5. MIXING, TRANSPORTING, AND PLACING OF CONCRETE SHALL CONFORM TO ACI 304R. ALL CONCRETE SURFACES AGAINST WHICH CONCRETE IS TO BE PLACED SHALL BE THOROUGHLY CLEANED. LAITANCE AND STANDING WATER SHALL BE
- 6. ALL REINFORCING BARS, ANCHOR BOLTS, AND OTHER CONCRETE CONNCECTORS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE. PROVIDE CONCRETE PROTECTION AS REQUIRED AND NECESSARY.
- 7. CONCRETE COVER PROTECTION FOR REINFORCEMENT BAR SHALL BE AS FOLLOWS: (SEE ACI 318-02 FOR CONDITIONS NOT NOTED.) 8.1 CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.
- 8. REINFORCING STEEL (REBAR) FOR CONCRETE SHALL BE DEFORMED, GRADE 60 (fy=60000 PSI YEILD STRENGTH). A615
- 9. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE (ACI) DETAILING MANUAL, ACI COMMITTEE 315.
- 10. GROUT SHALL BE NON-SHINKABLE GROUT CONFORMING TO ASTM C827 AND SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH AT 28 DAYS OF 5000 psi. PREGROUTING OF BASE PLATES WILL NO BE PERMITTED.
- II.I ASTM AI85, PLAIN TYPE IN ROLLS, PLAIN FINISH. PROVIDE 6"x6"-WI.4xWI.4 WWF GRADE 65 MIN. (65000 PSI YIELD)

CHAIRS OF ACI TYPE HCM, CLASS 3.

II. STEEL WELDED WIRE REINFORCEMENT (WWR)

- 12. BAR AND WELDED WIRE REINFORCEMENT SUPPORTS 12.1 PROVIDE ALL SPACERS, CHAIRS (HCM), TIES AND OTHER DEVICES NECESSARY
- TO PLACE, SPACE, SUPPORT AND MAINTAIN REBAR AND/OR WWR IN LOCATIONS IN 12.2 CONFORM TO "BAR SUPPORT SPECIFICATION." CRSI MANUAL OF STANDARD PRACTICE. CHAPTER 3, LATEST EDITION, AND BE OF THE FOLLOWING TYPES: 12.2.1 SUPPORT REINFORCING IN FOOTINGS WITH PRECAST CONCRETE BLOCKS.

12.2.2 SUPPORT FOR WWR IN SLABS WITH PRECAST CONCRETE BLOCKS OR METAL

2. DO NOT SCALE DRAWINGS

GROUNDING ELECTRODES

GENERAL

IF CONTRETE REINFORCING BAR IS USED AS A GROUNDING ELECTRODE. USED UNCOATED #4 REINFORCING BAR INSTALLED NOT LESS THAN 3 INCHES FROM THE BOTTOM OF THE FOOTING AND NOT LESS THAN 20 FEET IN LENGTH ENCASED WITH A MINIMUM OF 2 INCHES OF CONCRETE.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE CONSTRUCITON.

THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.

SMOKE ALARMS/DETECTORS

- I. SMOKE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL UNIT. THE ALARM SHALL BE CLEARLY AUDIBLE IN ALL BEDROOMS OVER BACKGROUND NOISE LEVELS WITH ALL INTERVENING DOORS CLOSED. ALL SMOKE ALARMS SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE CURRENT OREGON RESIDENTAIL SPECIALTY CODE.
 - I.I THE REQUIRED SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND WHEN PRIMARY POWER IS INTERRUPTED, THE ALARMS SHALL RECEIVE POWER FROM A BATTERY.

CARBON MONOXIDE ALARMS

A HOUSEHOLD CARBON MONOXIDE DETECTION SYSTEM SHALL BE INSTALLED. CARBON MONOXIDE ALARMS SHALL BE LOCATED IN EACH BEDROOM OR WITHIN 15-FEET OUTSIDE OF EACH BEDROOM DOOR. HARD WIRED AND PLUG IN CARBON MONOXIDE ALARMS SHALL BE EQUIPPED WITH BATTER BACK UP.

WEATHER PROTECTION

- I. FLASHING SHALL BE INSTALLED IN SUCH A MANNER SO AS TO PREVENT MOISTURE ENTERING THE WALLS AND ROOF THROUGH JOINTS IN COPINGS, THROUGH MOISTURE PERMEABLE MATERIALS, AND AT VERTICAL WALLS AND ROOF INTERSECTIONS AND OTHER PENETRATIONS THROUGH THE WALL AND ROOF PLANES.
- 2. METAL FLASHING SHALL BE CORROSION RESISTANT WITH A THICKNESS OF NOT LESS THAN O.OI9 INCHES.
- 3. FLASHING AGAINST A VERTIAL SIDEWALL SHALL BE BY THE STEP-FLASHING METHOD
- 4. FLASHING AGAINST A VERTICAL FRONT WALL, AS WELL AS SOIL STACK AND VENT
- 5. CORROSION-RESISTIVE FLASHING SHALL BE PROVIDED IN THE EXTERIOR WALL ENVELOPE IN SUCH A MANNER AS TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATIONS OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND SHALL BE INSTALL TO PREVENT WATER FROM REENTERING THE EXTERIOR WALL ENVELOPE.

STAIR HANDRAILS

- HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF THE CONTINUOUS RUN OF
- 2. HANDRAIL HEIGHT, MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING SHALL BE 36 INCHES.
- 3. HANDRAILS FOR STAIRWAYS WHALL BE CONTINUOUS FOR TH FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN I I/2 INCH BETWEEN THE WALL AND THE HANDRAILS.
- 4. ALL HANDRAIL GRIPS SHALL BE TYPE I. HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1 1/4 INCHES AND NOT GREATER THAN 2 INCHES.

MECHANICAL VENTILATION

- I. RANGE HOODS: MIN. 50 CFM INTERMITTENT
- 2. ROOMS WITH BATHING/SHOWER: MIN. 80 CFM INTERMITTENT OR 20 CFM CONTINUOUS
- 3. TOILET ROOMS WITHOUT BATHING/SHOWER WHEN NOT PROVIDED WITH NATURAL VENTILATION IN ACCORDANCE WITH R303.3.2: MIN. 50 CFM.

GUARDRAILS (GUARDS)

I. GUARDRAILS SHALL BE NOT LESS THAN 36 INCHES IN HEIGHT. (SEE PLANS) GUARDS ON OPEN SIDE OF STAIRWAYS AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES THAT DO NOT ALLOW PASSAGE OF A SHPERE 4 INCHES OR MORE IN DIAMETER.

ENERGY EFFICIENCY

- I. EXTERIOR ENVELOPE REQUIREMENTS
- I.I INSULATION MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S LISTING SPECIFICATIONS AND SECTION NIIO4 OF THE 2005 OREGON RESIDENTIAL SPECIALTY CODE. INSULATION R-VALUES SHALL BE SPECIFIED AS REQUIRED IN 16 CFR CH. I (I-I-92 EDITION) PART 460 - "LABELING AND ADVERTISING OF HOME INSULATION".
 - I.I. BATT-TYPE INSULATION SHALL BE INSTALLED FLUSH AGAINST THE WARM
- SIDE OF THE CAVITY INSOFAR AS PRACTICABLE. 1.1.2 INSULATION PROTECTION: INSULATION EXPOSED TO THE EXTERIOR SHALL BE PROTECTED FROM PHYSICAL AND SOLAR DAMAGE.
- RECESSED LIGHT FIXTURES SHALL NOT BE INSTALLED IN CAVITIES INTENDED TO BE INSULATED. SEE 2005 ORSSC SECTION NIIO4.2.6 1.1.4 THERMAL INSULATION SHALL NOT BE INSTALL WITHIN 3 INCHES OF ANY
- METAL CHIMINEY OR GAS VENT THAT IS NOT LISTED FOR INSULATION CLEARANCES.
- 1.1.5 THERMAL INSULATION SHALL NOT INSTALL IN A MANNER THAT WOULD OBSTRUCT OPENINGS REQUIRED FOR ATTIC VENTILATION.
- 1.1.6 A PERMANENT SLEEVE OF FINE WIRE MESH SCREEN, SHEET METAL OR OTHER NONCOMBUSTIBLE MATERIAL SHALL BE INSTALLED TO MAINTAIN THE REQUIRED CLEARANCES.
- 1.2 BELOW GRADE EXTERIOR INSULATION SHALL MEET THE FOLLOWING CONDITIONS: 1.2.1 THE INSULATION SHALL BE A MATERIALS APPROVED THAT IS APPROVED FOR BELOW-GRADE APPLICATIONS IN WET ENVIRONMENTS.
- 1.2.I INSULATION SHALL BE INSTALLED FROM THE TOP OF THE FOOTING TO THE TOP OF THE CONCRETE BASEMENT WALL.
- 1.2.2 INSULATION SAHLL BE ADEQUATELY PROTECTED FROM THE ELEMENTS (ULTRAVIOLET AND MECHANICAL) PER MANUFACTURER'S SPECIFICATIONS.
- 1.2.3 THE TOP OF THE INSULATION SAHLL BE INSTALL IN A MANNER TO ALLOW WATER RUN-OFF AND PREVENT POOLING.
- 2. PER 2017 ORSC TABLE NIIOI.I(I).

PRESCRIPTIVE ENVELOPE REQUIREMENTS BUILDING COMPONENT STANDARD BASE CASE

		.,
F	REQUIRED PERFORMANCE	EQUIV. VALUE
WALL INSULATION-ABOVE GRADE WALL INSULATION-BELOW GRADE FLAT CEILINGS VAULTED CEILINGS UNDERFLOORS SLAB EDGE PERIMENTER HEATED SLAB INTERIOR WINDOWS WINDOWS WINDOW AREA LIMITATION SKYLIGHTS EXTERIOR DOORS EXTERIOR DOORS FORCED AIR DUCT INSULATION	U-0.060 F-0.565 U-0.031 U-0.042 U-0.028 F-0.520 N/A U-0.35 N/A U-0.60 U-0.20 5 U-0.40 N/A	R-21 INTERMEDIATE R-15/R-21 R-49 R-30 RAFTER OR R-30A SCISSOR TRUSS R-30 R-15 R=10 U-0.35 N/A U-0.60 U-0.20 U-0.40 R-8

- 3. PULL-DOWN STAIRS (CONDITIONED AIR TO UNCONDITIONED SPACE) R-10
- 4. GARAGE DOOR (CONDITIONED AIR TO UNCONDITIONED SPACE)
- 5. RECESSED LIGHTING FIXTURES TYPE IC-RATED INSTALLTED IN ACCORDANCE WITH NIIO4.2.8

<u>FINISHES</u>

I. COORDINATE COLORS, TRIM, MOULDING, ETC. WITH OWNER.

FOUNDATION DRAINAGE

I. UNDERFLOOR LOW POINT CRAWL SPACE DRAIN AND A PERFORATED PERIMETER DRAIN IS REQUIRED. THE LOW POINT DRAING SHALL BE PROTECTED BY A BACKWATER VALVE AND A STRAINER DEVICE. DRAINS SHALL BE INSTALLED AT OR BELOW THE AREA TO BE PROTECTED AND SHALL DISCHARGE BY GRAVITY OR MECHANICAL MEANS TO AN APPROVED LOCATION.

MISCELLANEOUS

- I. FASTENERS PENETRATING ALL PRESSURE PRESERVATIVE AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER. EXCEPTION: 1/2" DIAMETER OR GREATER STEEL BOLTS.
- 2. SHOWERS AND TUB/SHOWER COMBINATIONS SHALL BE EQUIPPED WITH CONTROL VALVES OF THE PRESSURE BALANCE, THE THERMOSTAT MIXING OR THE COMBINATION PRESSURE/THERMOSTATIC MIXING VALVE TYPES WITH HIGH LIMIT STOP. THE HIGH LIMIT STOPS SHALL BE SET TO LIMIT WATER TEMPERATURE TO BE A MAXIMUM OF 120-DEGREES. THE WATER HEATER THERMOSTAT SHALL NOT BE CONSIDERED A SUITABLE CONTROL FOR MEETING THE PROVISION. (OPSC 418.0) SHOWER HEADS SHALL BE THE WATER CONSERVING TYPE, MAXIMUM FLOW OF 2.5-GALLONS PER MINUTE.
- 3. BATHTUB AND SHOWER FLOORS AND WALLS NOT PART OF A PRE-MANUFACTURED FIBERGLASS UNIT SHALL BE FINISHED WITH A NONABSORBENT SURFACE NOT LESS THAN 6-FEET ABOVE THE FLOOR. BACKING BOARD FOR ADHESIVE APPLICATION OF CERAMIC TILE OR OTHER MATERIAL SHALL BE NOT LESS THAN WATER RESISTANT GYPSUM BOARD OR AN APPROVED EQUIVALENT. WATER RESISTANT GYPSUM BOARD MAY BE USED ON SHOWER CEILINGS PROVIDED THE CEILING FRAMING DOES NOT EXCEED 12-INCHES ON CENTER. ALL CUT EXPOSED EDGES, INCLUDING THOSE AT WALL INTERSECTIONS, SHALL BE SEALED AS RECOMMENDED BY THE MANUFACTURER.
- 4. AFTER THE FRAMING INSPECTION AND PRIOR TO THE INSTALLATION OF INTERIOR FINISHES, THE BUILDING OFFICIAL SHALL BE NOTIFIED IN WRITING BY THE GENERAL CONTRACTOR THAT ALL MOISTURE SENSITIVE WOOD FRAMING MEMBERS USED IN CONSTRUCTION HAVE A MOISTURE CONTENT OF NOT MORE THAN 19 PERCENT OF THE WEIGHT OF THE DRY WOOD FRAMING MEMBERS.

BID SET

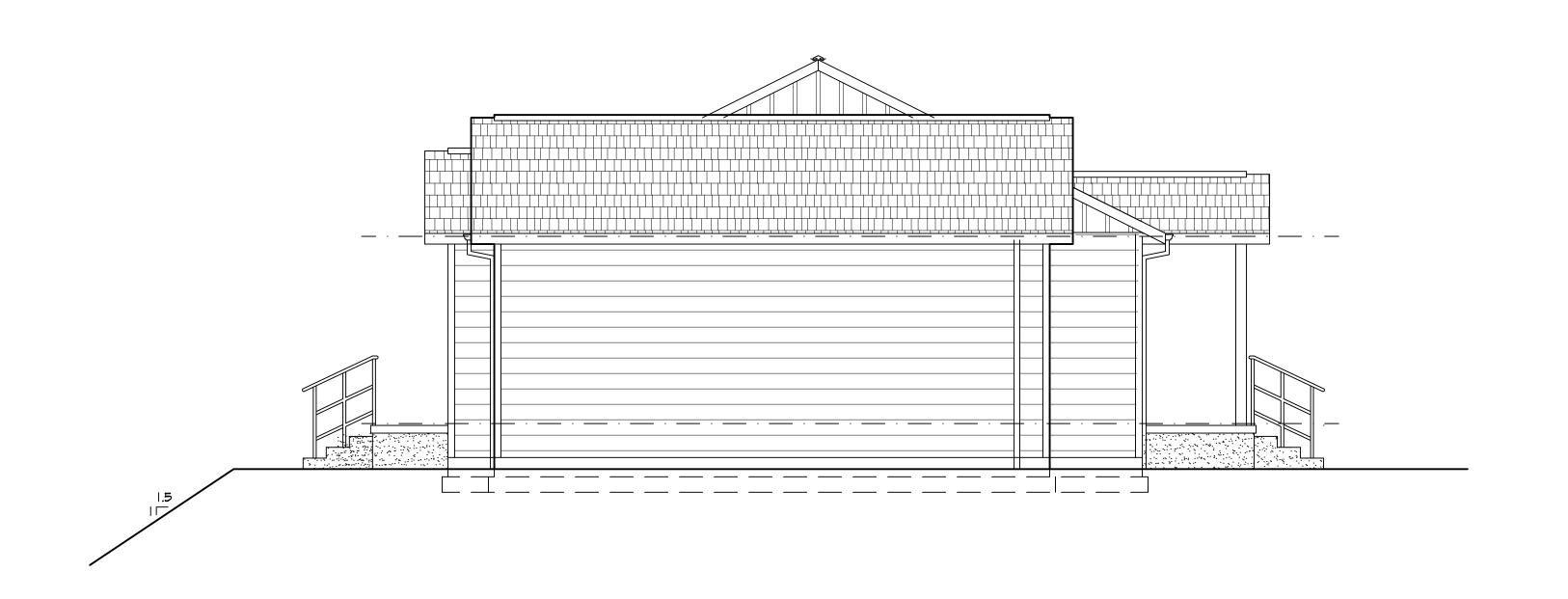
REVISIONS

CAME BAR

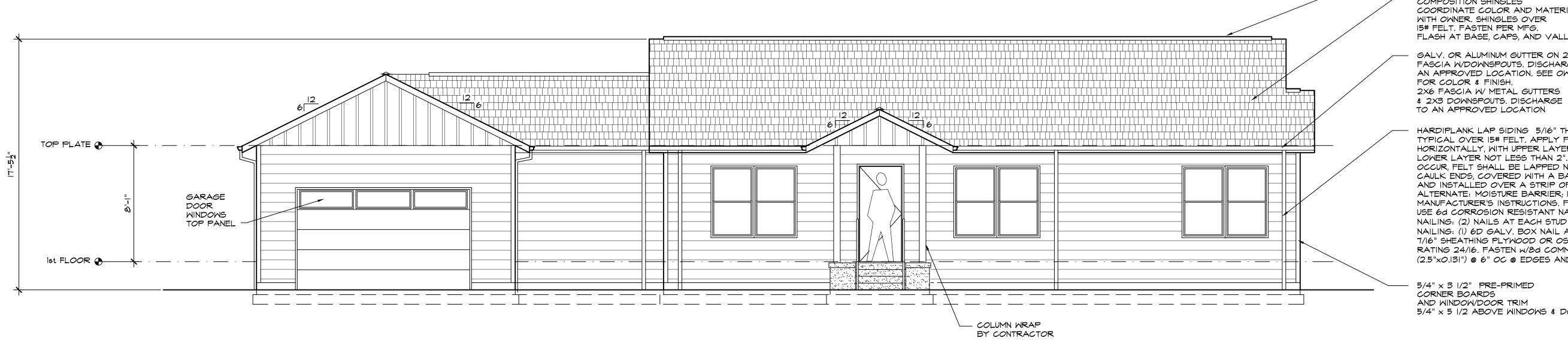
EXPIRES: 12/31/19

DATE 3.22.2018 SCALE AS SHOWN

DRAWN WEB SHEET







RIDGE VENT TYPICAL INSTALL PER MANUFACTURER

COMPOSITION SHINGLES
COORDINATE COLOR AND MATERIAL
WITH OWNER. SHINGLES OVER 15# FELT. FASTEN PER MFG. FLASH AT BASE, CAPS, AND VALLEYS

GALV. OR ALUMINUM GUTTER ON 2×6 FASCIA W/DOWNSPOUTS. DISCHARGE TO AN APPROVED LOCATION. SEE OWNER

HARDIPLANK LAP SIDING 5/16" THK. 8" EXPOSURE TYPICAL OVER 15# FELT. APPLY FELT HORIZONTALLY, WITH UPPER LAYER LAPPED OVER LOWER LAYER NOT LESS THAN 2". WHERE JOINS OCCUR, FELT SHALL BE LAPPED NOT LESS THAN 6". CAULK ENDS, COVERED WITH A BATTEN OR SEALED AND INSTALLED OVER A STRIP OF FLASHING. ALTERNATE: MOISTURE BARRIER; INSTALL PER MANUFACTURER'S INSTRUCTIONS. FOR HARDIPLANK USE 6d CORROSION RESISTANT NAILS. FACE NAILING: (2) NAILS AT EACH STUD CONCEALED NAILING: (1) 6D GALV. BOX NAIL AT EACH STUD. USE: 7/16" SHEATHING PLYWOOD OR OSB W/PANEL SPAN RATING 24/16. FASTEN W/8d COMMON NAILS (2.5"x0.|3|") @ 6" OC @ EDGES AND |2"OC FIELD.

AND WINDOW/DOOR TRIM 5/4" x 5 1/2 ABOVE WINDOWS & DOORS

NORTH ELEVATION SCALE: 1/4"=1'-0"



AM E BAR EXPIRES: 12/31/19

DATE 3.22.2018 SCALE AS SHOWN DRAWN WEB SHEET



SOUTH ELEVATION

SCALE: 1/4"=1'-0"



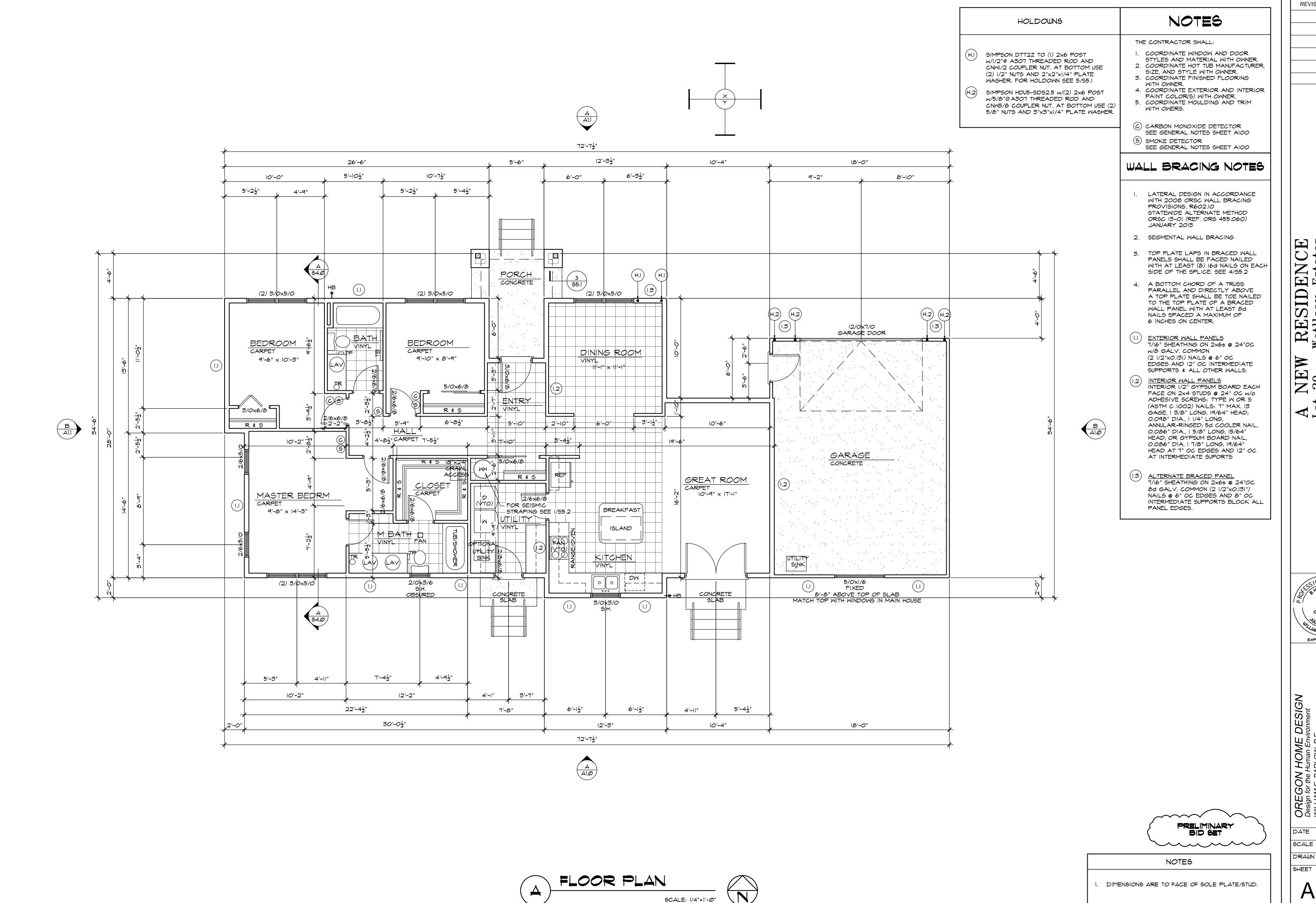
DATE 3.22.2018

SCALE AS SHOWN

A1.1

DRAWN WEB

SHEET



REVISIONS

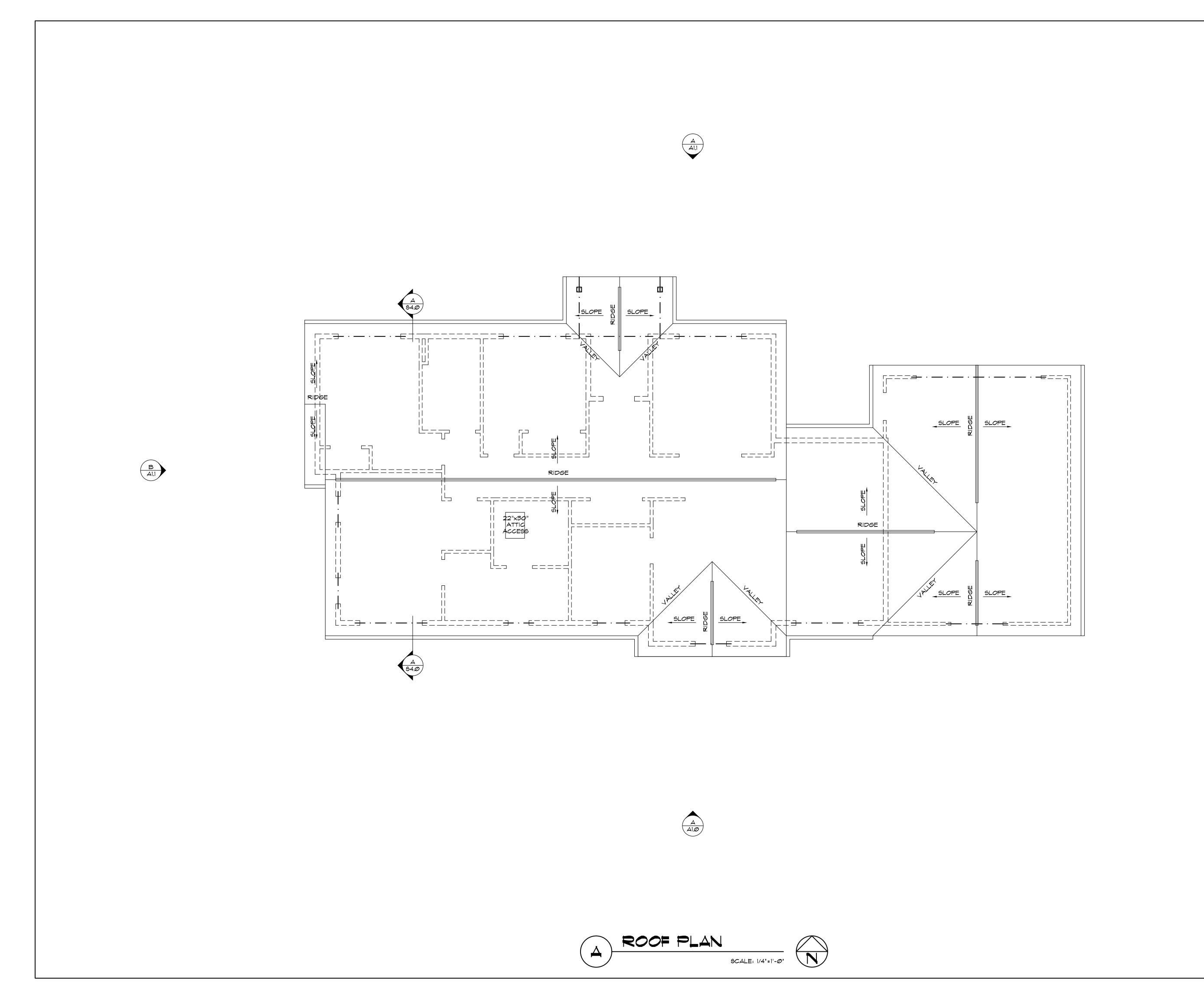
Es

KAM E BAR

DATE 3.22.2018 SCALE AS SHOWN

DRAWN WEB

A2.0



A NEW RESIDENCE

Lot 20 - Wetlleau Estates

LOWELL, OR

ROOF PLAN

OREGON

LINE 16581

OREGON

LINE 20, 1993

EXPIRES: 12/31/19

ME DESIGN n Environment W, P.E.

OREGON HOME DES Design for the Human Environmel WILLIAM E. BARLOW, P.E. P.O. BOX 2023 CORVALLIS, OR 97339 541-929-8111

DATE 3.22.2018

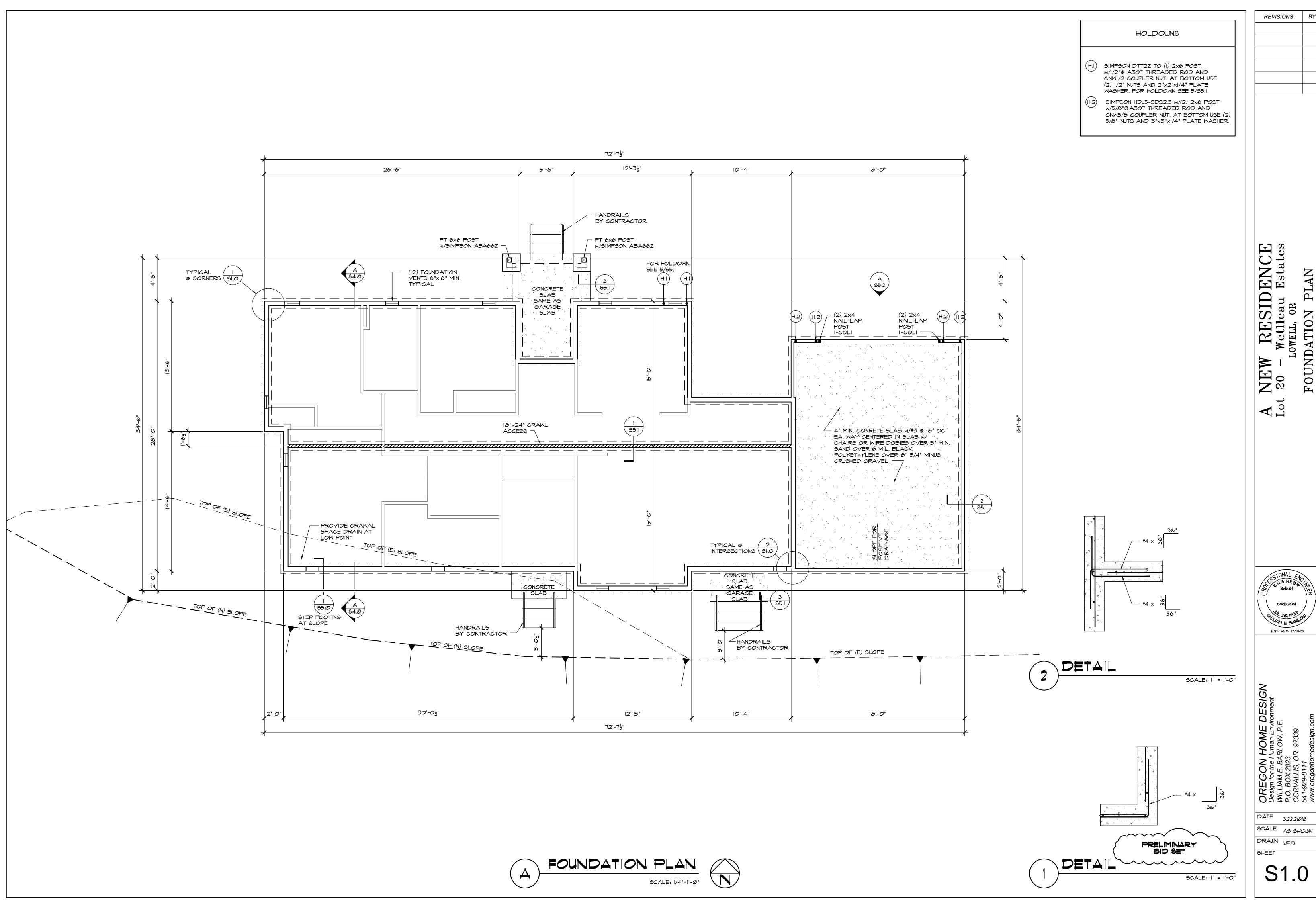
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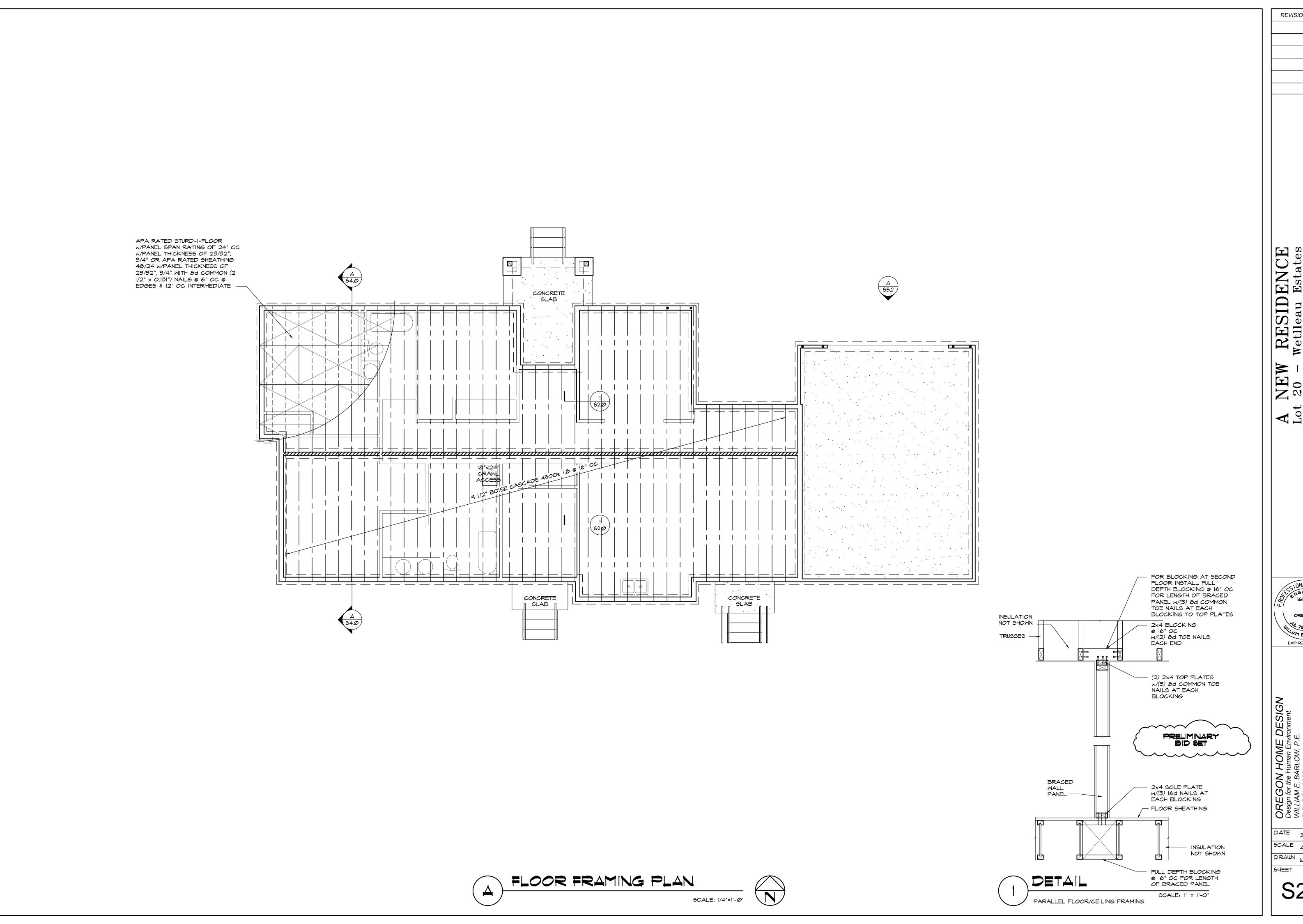
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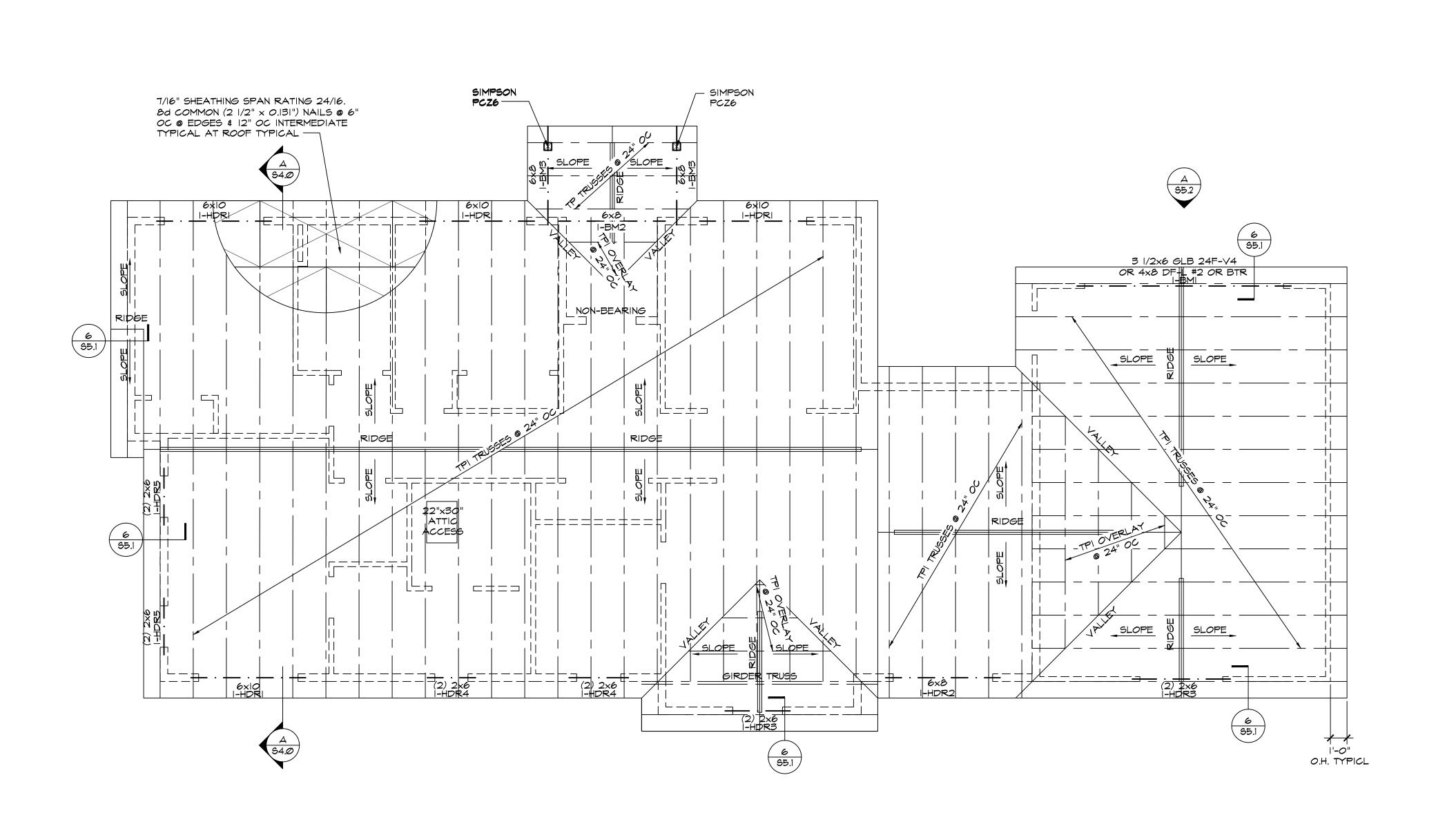
PRELIMINARY BID SET





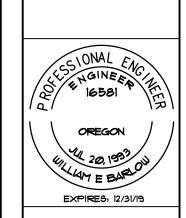
AM E BAR EXPIRES: 12/31/19

DATE 3.22.2018 SCALE AS SHOWN DRAWN WEB



A NEW RESIDENCE
Lot 20 - Wetlleau Estates
LOWELL, OR
ROOF FRAMING PLAN

REVISIONS



ON HOME DESIGN
r the Human Environment
E. BARLOW, P.E.

Design for the Hum
WILLIAM E. BARL(
P.O. BOX 2023
CORVALLIS, OR 9
541-929-8111

DATE 3.22.2018

SCALE AS SHOWN

DRAWN WEB

SHEET

NOTES

1. FOR TOP PLATE SPLICE SEE 4/55.2

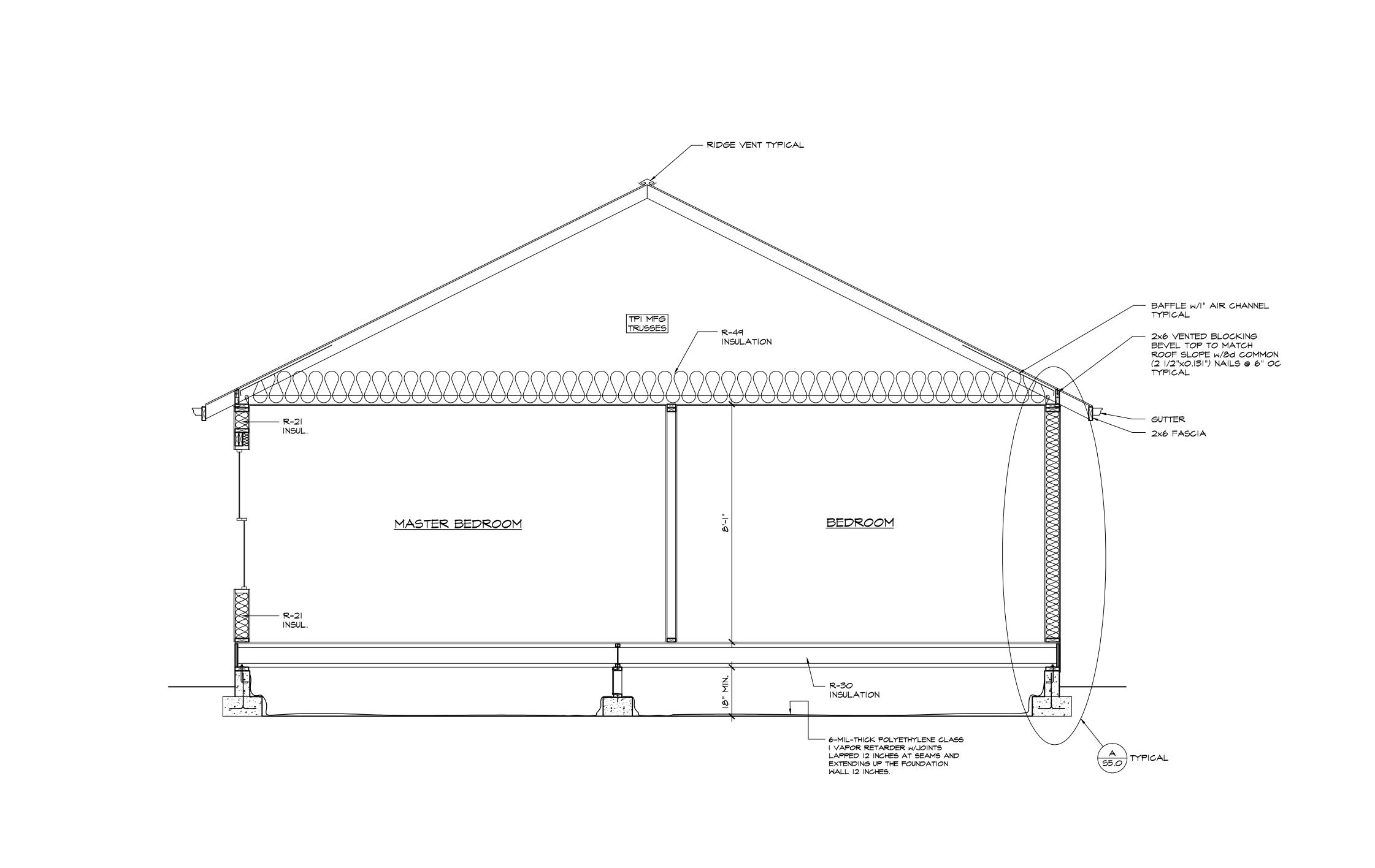
PRELIMINARY

2. NAIL-LAM MULIPLE-MEMBERS DO SEP WS 1001

COMMON (3"x0148") NAILS @ 12" OC STAGGERED

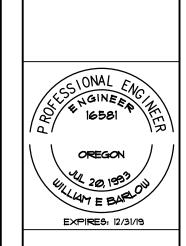
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A NEW RESIDENCE Lot 20 - Wetlleau Estates LOWELL, OR

REVISIONS



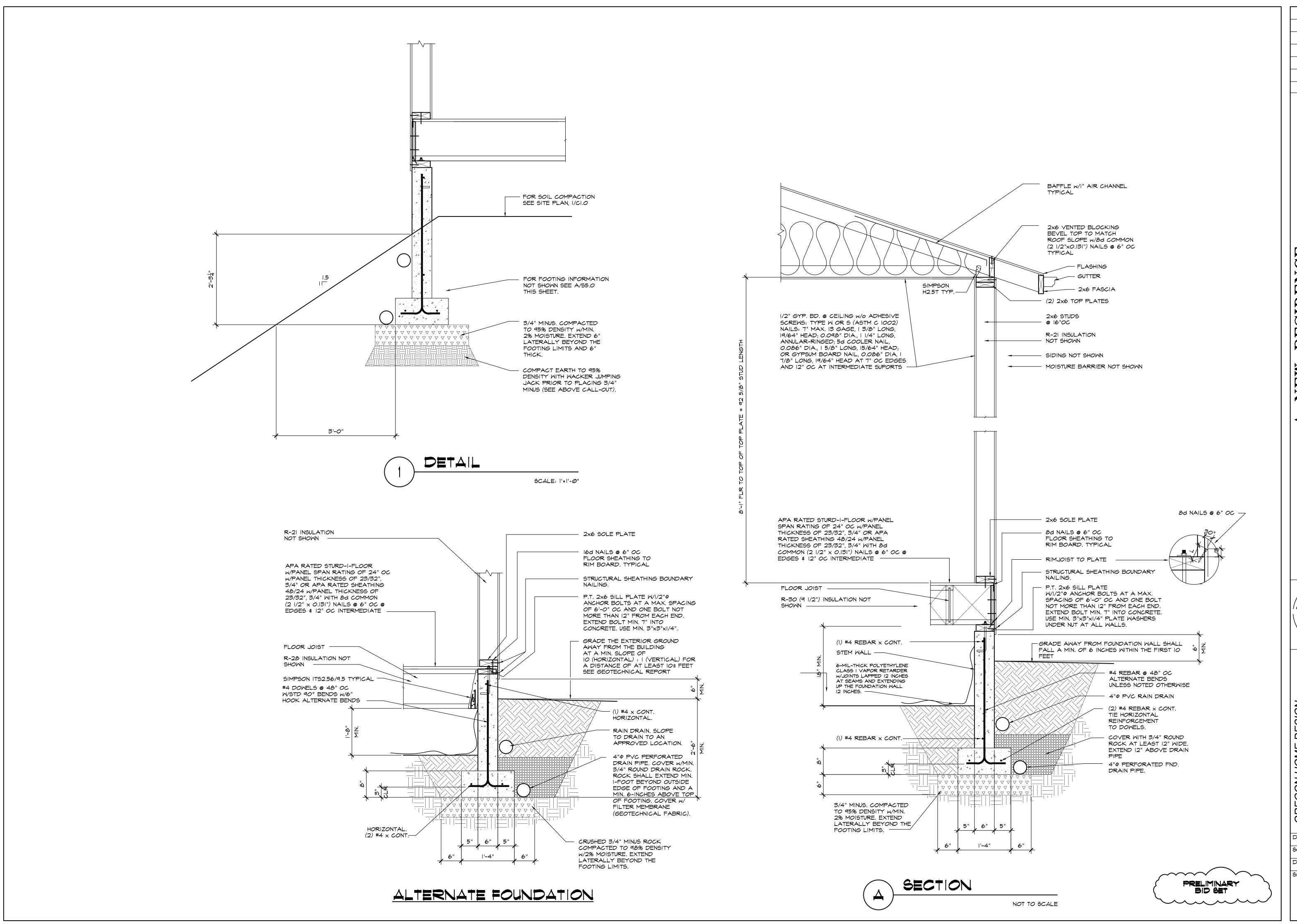
EGON HOME DESIGN
gn for the Human Environment
JAM E. BARLOW, P.E.
BOX 2023
EVALLIS, OR 97339

DATE 3.22.2018

SCALE AS SHOWN

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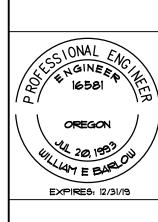
A NEW RESIDENCE

Lot 20 - Wetlleau Estates

LOWELL, OR

DETAILS

REVISIONS



OREGON HOME DESIGN
Design for the Human Environment
WILLIAM E. BARLOW, P.E.
P.O. BOX 2023
CORVALLIS, OR 97339
541-929-8111

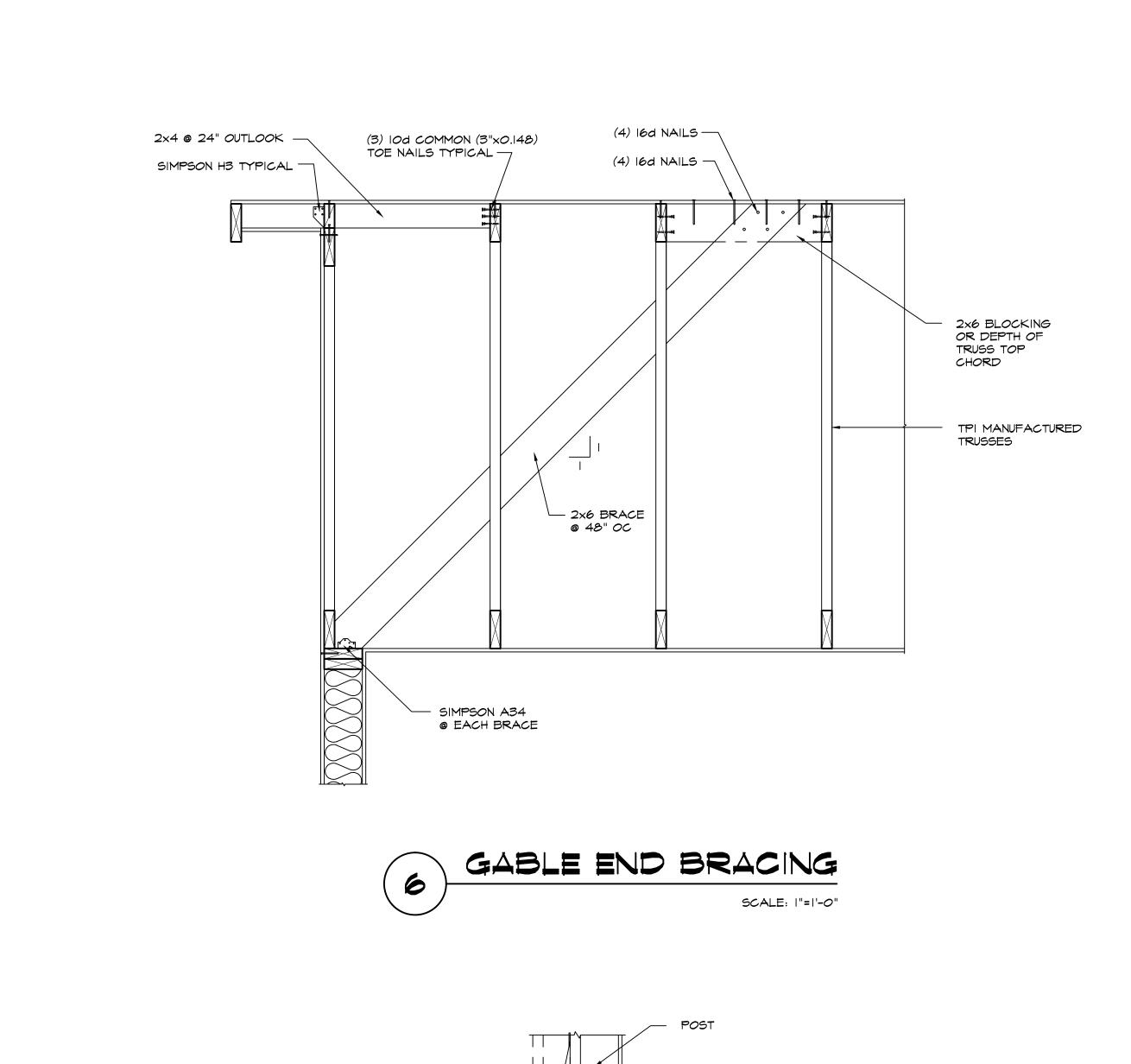
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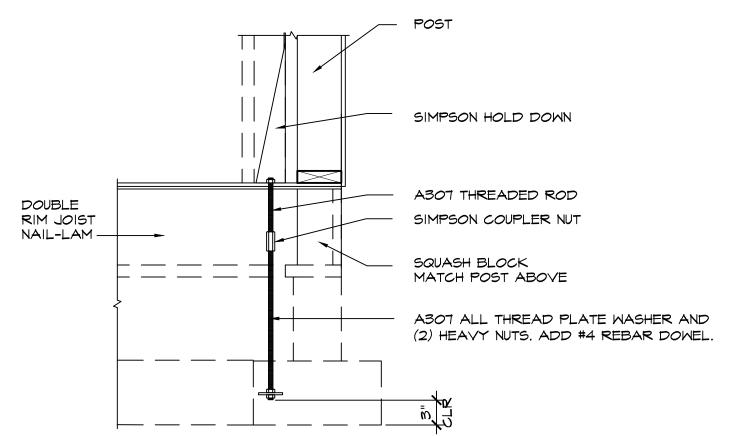
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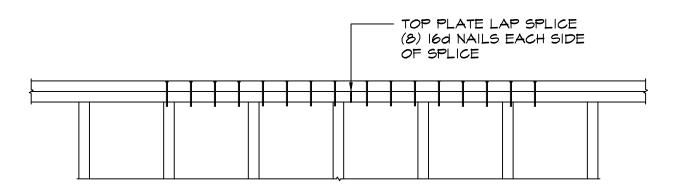
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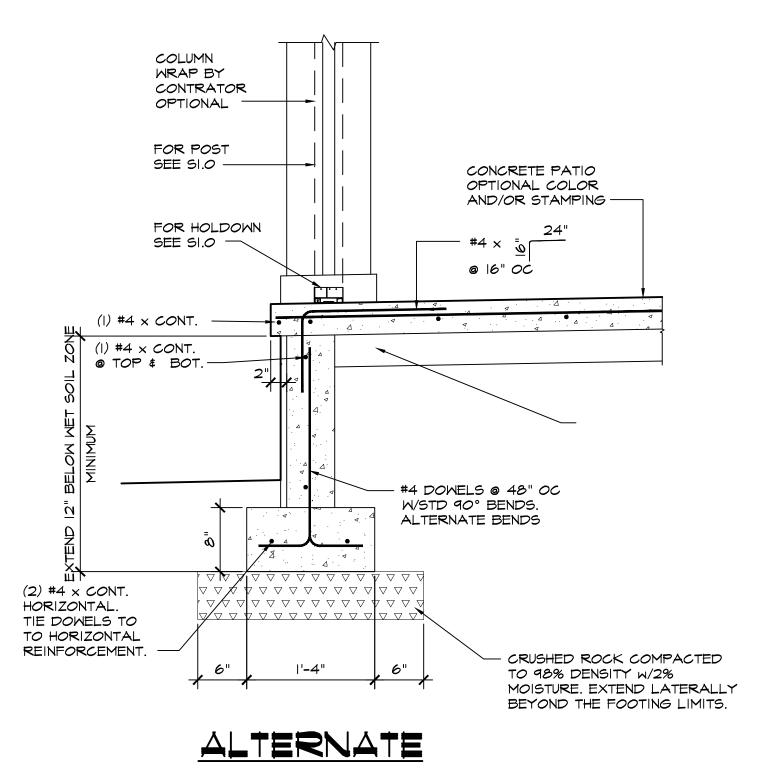


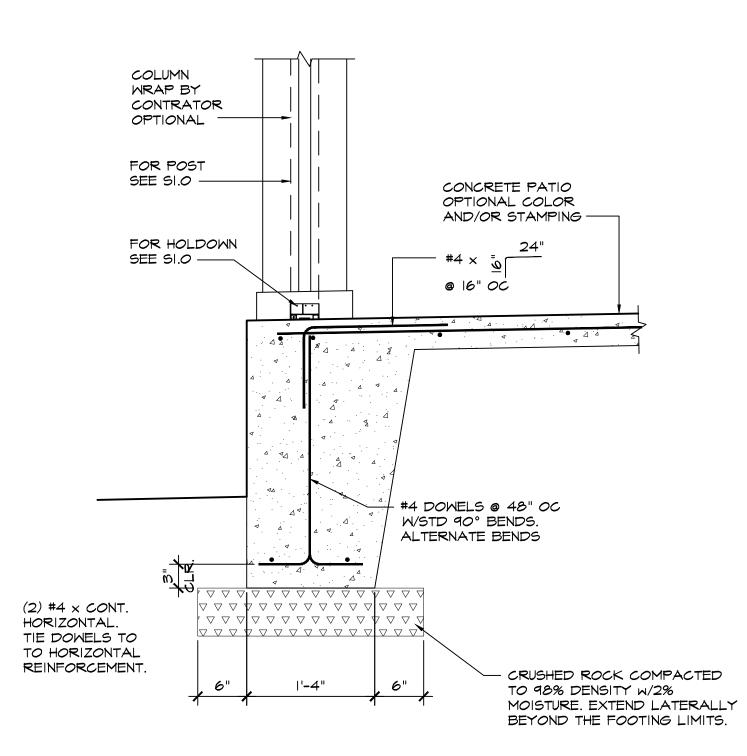




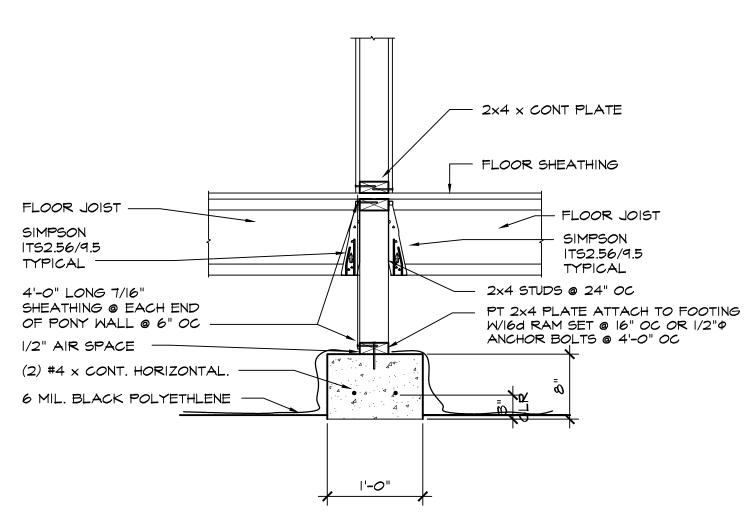




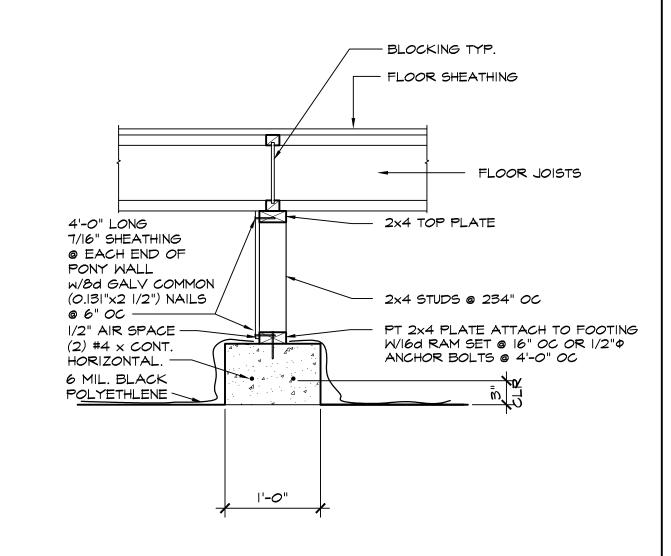




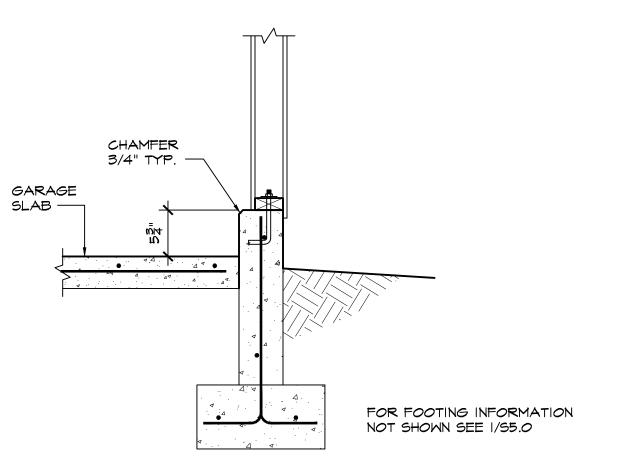


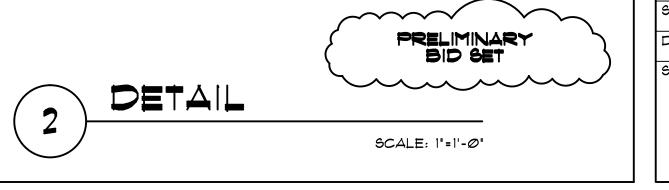


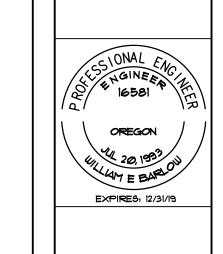
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OREGON HOME DESIGN
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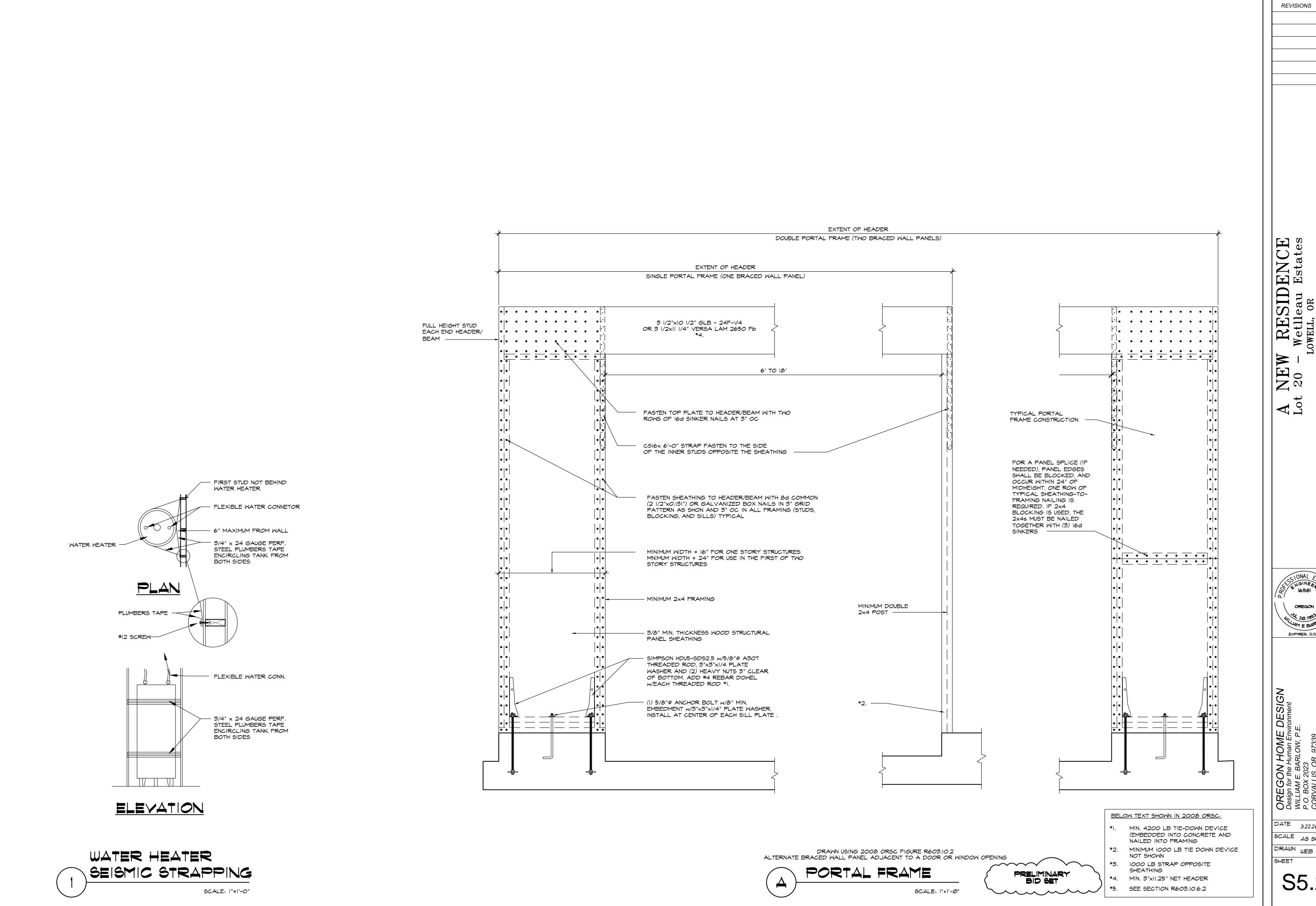
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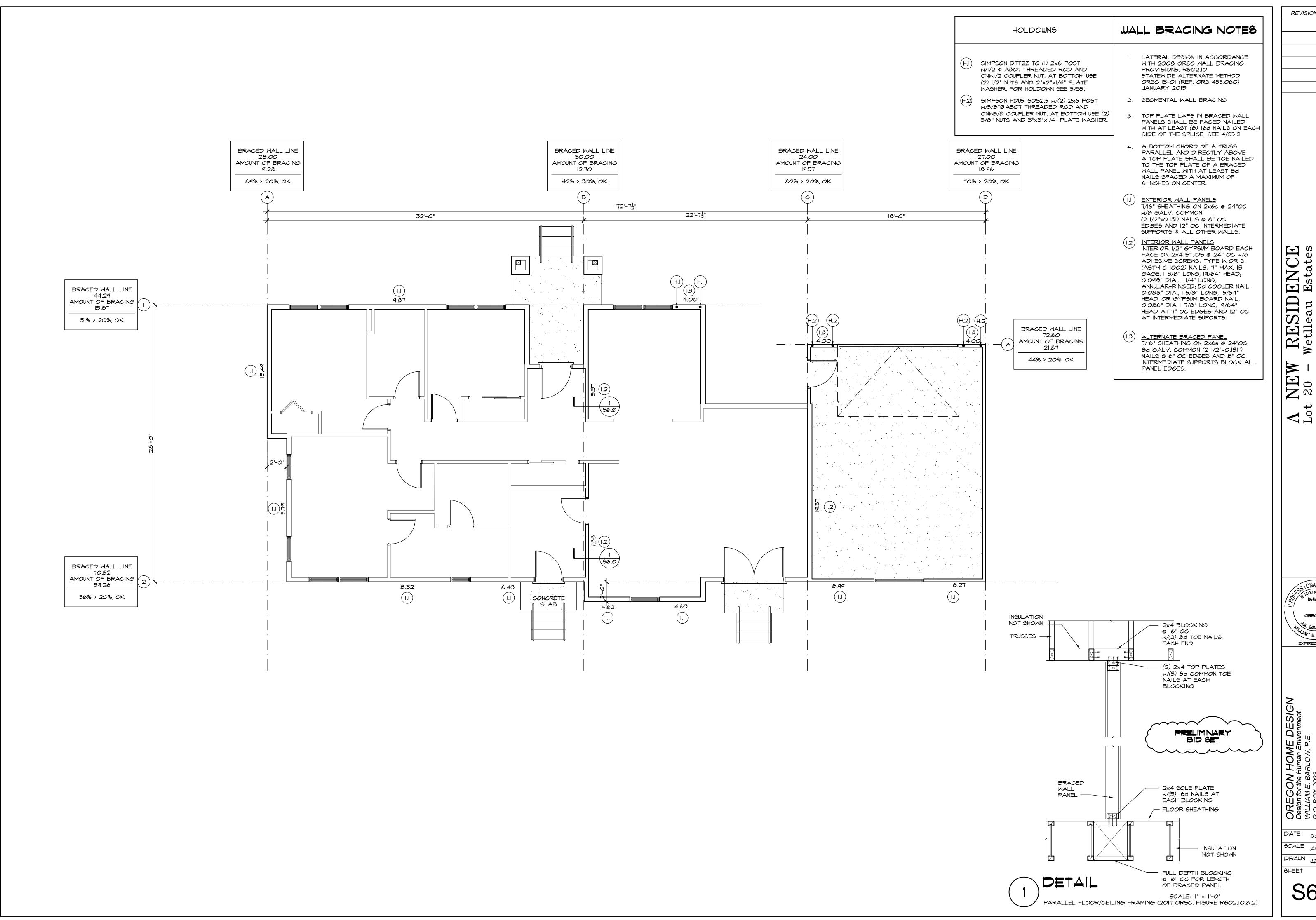
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LOWELL, OR
DETAILS

KAM E BAR EXPIRES: 12/31/19

DATE 3.22.2018 SCALE AS SHOWN DRAWN WEB



REVISIONS

AM E BAR EXPIRES: 12/31/19

DATE 3.22.2018 SCALE AS SHOWN DRAWN WEB