

R314.3 Location. Smoke alarms shall be installed in the following locations:

1. In each sleeping room.
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
3. On each additional story of the dwelling, including basements and not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
4. Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by Section R314.3.

SHEARWALL SCHEDULE									
TYPE	ALLOWABLE LOAD	FASTENERS	NO. OF SIDES	CLIPS RIMBOARD TO TOP PLATE	BOTTOM PLATE NAILING	ANCHOR BOLT SPACING	BOTTOM PLATE	SHEARWALL END STUD	
SW-0	180	4" O.C.	ONE	LBSO #24" O.C.	1/4" #4" O.C.	1/2" #4" O.C.	2X4	2X4	
SW-1	335	4" O.C.	ONE	LBSO #24" O.C.	1/4" #4" O.C.	1/2" #30" O.C.	2X4	(2) 2X4	
SW-2	490	4" O.C.	ONE	LBSO #24" O.C.	1/4" #3" O.C.	1/2" #20" O.C.	2X4	(2) 2X4	
SW-3	430	3" O.C.	ONE	LBSO #18" O.C.	1/4" #4" O.C.	5/8" #30" O.C.	4X4	(2) 2X4	
SW-4	820	2" O.C.	ONE	LBSO #15" O.C.	5/16" #4" O.C.	5/8" #24" O.C.	4X4	4X4	
SW-5	410	4" O.C.	TWO	LBSO #18" O.C.	1/4" #4" O.C.	5/8" #30" O.C.	4X4	4X4	
SW-6	980	4" O.C.	TWO	HGAIO #14" O.C.	5/16" #4" O.C.	5/8" #20" O.C.	4X4	4X4	

1. REFERENCE 2015 NDS "SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC LOADING" TABLE 4.3A
2. 7/16" OR 5/32" APA RATED SHEATHING APPLIED EITHER VERTICALLY OR HORIZONTALLY TO STUDS
3. ALL FASTENERS TO BE 8d COMMONS OR GALVANIZED BOX NAILS W/ 1-3/8" MIN. PENETRATION
4. 12" O.C. FIELD NAILING, TYP.
5. BLOCK ALL PANEL EDGES
6. WALL SHEATHING SHALL BE FULL HEIGHT OF SHEARWALL, FROM MUDDILL TO TOP PLATE, OR FOR TWO-STORY CONDITIONS, SPICE SHEATHING AT RIMJOIST OR TOP PLATE SUCH THAT BOTH LEVELS ARE EDGE NAILED TO RIMJOIST OR TOP PLATE. PROVIDE CLIPS IF SHEATHING SPICE OCCURS AT TOP OF TOP PLATE.
7. 2X4 STUDS AT 16" O.C. TYP. EXCEPT WHERE NOTED
8. FRAMING FOR FASTENERS AT 2" O.C. SHALL BE 3" NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED
9. WHERE PANELS ARE APPLIED TO BOTH FACES AND NAIL SPACING IS LESS THAN 4" O.C., PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3" NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED
10. G.C. TO CONTACT ENGINEER IF ALTERNATE IS PREFERRED
11. PROVIDE HI CLIP AT EVERY OTHER TRUSS/RAFTER TO TOP PLATE, TYP. AT INTERIOR BEARING WALLS, AND AT EVERY TRUSS FOR EXTERIOR BEARING WALLS
12. BOTTOM PLATE 1/4" NAILS TO HAVE 1 1/4" MIN. EMBEDMENT IN RIM BOARD/MUDDILL. BOTTOM PLATE 1/4" AND 5/16" LAG SCREWS TO HAVE 2" AND 2 1/2" MIN. EMBEDMENT IN RIM BOARD/MUDDILL.

WINDOW SCHEDULE					
NO.	SIZE	DESCRIPTION	LOCATION	HEAD	QTY.
W/1	20 30	CASEMENT	POWDER, M. BED, M. BATH	8'-0"	5
W/2	20 30	FIXED	M. CLOSET, M. BED	8'-0"	2
W/3	20 54	CASEMENT	DEN	8'-0"	2
W/4	50 54	FIXED	DEN	8'-0"	1
W/5	30 16	FIXED W/ LOWER AWNING	LIVING	8'-0"	2
W/6	30 24	FIXED	LIVING	10'-11 1/2"	2
W/7	40 24	FIXED	LIVING	10'-11 1/2"	1
W/8	16 44	CASEMENT	KITCHEN	8'-0"	2
W/9	40 44	FIXED	LIVING	8'-0"	1
W/10	24 54	CASEMENT	REC ROOM, DINING	8'-0"	4
W/11	50 54	FIXED	REC ROOM, DINING	8'-0"	2
W/12	30 16	FIXED	BATH #2 #3	8'-0"	2
W/13	30 50	CASEMENT	BED #2, BED #3, HALLWAY, M. BED	8'-0"	5
W/14	30 50	FIXED	BED #2, BED #3, M. BED	8'-0"	3
W/15	24 30	CASEMENT	BED #3	8'-0"	1
W/16	24 24	FIXED	BED #3	8'-0"	1
W/17	24 24	FIXED	GARAGE & DORMER (NOT SHOWN)	8'-0", 15'-3"	4
W/18	24 24	CASEMENT	UTILITY	8'-0"	2
W/19	24 24	FIXED	UTILITY	8'-0"	1
W/20	11'0" 2'4"	SKYLIGHT	M. BATH	-	1
TOTAL:					44

*VERIFY ROUGH OPENING SIZE W/ WINDOW MANUFACTURER

DOOR SCHEDULE				
NO.	SIZE	DESCRIPTION	LOCATION	QTY.
D/1	34 80	SOLID CORE EXTERIOR	ENTRY	1
D/2	28 80	S.C. EXT.	SINGLE GARAGE	1
D/3	30 80	S.C. EXT. HALFLITE	KITCHEN	1
D/4	40 80	EXT. FRENCH DOORS	LIVING	1
D/5				
D/6	30 48	S.C. EXT. 20 MIN. RATED	UTILITY	1
D/7				
D/8	24 48	S.C. INT.	PANTRY	1
D/9	24 48	S.C. INT.	ENTRY CLOSET	1
D/10	28 48	S.C. INT.	BATH #2, POWDER, M. BATH, GARAGE	5
D/11	30 48	S.C. INT.	BED #2, BED #3, UTILITY, M. BED	5
D/12	40 48	S.C. INT. BYPASS	BED #2, BED #3, REC ROOM	3
D/13	40 48	S.C. INT. DOUBLE	HALLWAY CLOSET	2
D/14	50 48	S.C. INT. DOUBLE	HALLWAY CLOSET, REC ROOM	2
D/15	28 48	S.C. INT. POCKET	BATH #2	1
D/16	30 48	S.C. INT. POCKET	MASTER BED	1
D/17	30 48	S.C. INT. BARN STYLE SLIDER	KITCHEN	1
D/18	50 48	S.C. INT. BARN STYLE SLIDER DOUBLE	DEN	1
TOTAL:				28

*VERIFY ROUGH OPENING SIZE W/ DOOR MANUFACTURER



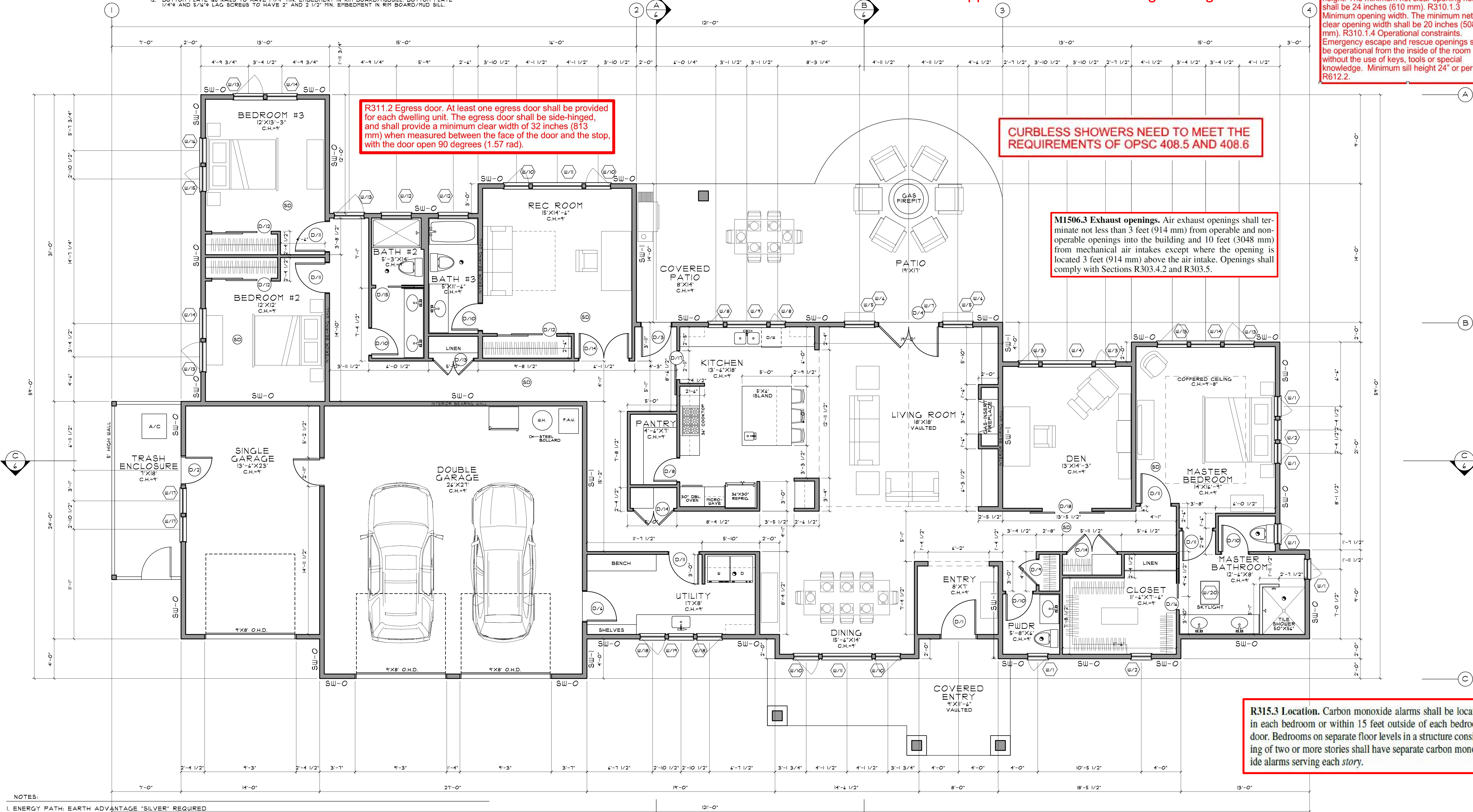
R310 Emergency Egress
Where emergency escape and rescue openings are provided they shall have a sill height of not more than 44 inches (1118 mm) above the floor. R310.1.1 Minimum opening area. All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.530 m2). Exception: Grade floor openings shall have a minimum net clear opening of 5 square feet (0.465 m2). R310.1.2 Minimum opening height. The minimum net clear opening height shall be 24 inches (610 mm). R310.1.3 Minimum opening width. The minimum net clear opening width shall be 20 inches (508 mm). R310.1.4 Operational constraints. Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge. Minimum sill height 24" or per R612.2.

Lateral approved with attached engineering

CURBLESS SHOWERS NEED TO MEET THE REQUIREMENTS OF OPSC 408.5 AND 408.6

M1506.3 Exhaust openings. Air exhaust openings shall terminate not less than 3 feet (914 mm) from operable and non-operable openings into the building and 10 feet (3048 mm) from mechanical air intakes except where the opening is located 3 feet (914 mm) above the air intake. Openings shall comply with Sections R303.4.2 and R303.5.

R311.2 Egress door. At least one egress door shall be provided for each dwelling unit. The egress door shall be side-hinged, and shall provide a minimum clear width of 32 inches (813 mm) when measured between the face of the door and the stop, with the door open 90 degrees (1.57 rad).



- NOTES:
1. ENERGY PATH: EARTH ADVANTAGE "SILVER" REQUIRED
USE ADDITIONAL MEASURES 2.A PER TABLE N101.1(2) OF 2014 ORSC
 2. PROVIDE 22" X 36" ATTIC ACCESS, 18" X 24" CRAWL SPACE ACCESS
 3. NO LESS THAN 10% BEDROOM LIGHT FROM NATURAL SOURCES
 4. PROVIDE MIN. 34" X 34" LANDING AT EGRESS
 5. ALL WINDOWS AND PATIO DOORS TO HAVE INSULATED GLAZING
 6. BEDROOM WINDOWS SHALL HAVE WINDOW EGRESS OF 5.16 MIN. OPENING AND NO MORE THAN 44" A.F.F.
 7. INSULATION AS FOLLOWS:
WALLS: R-23
UNDERFLOOR: R-49
FLAT CEILING: R-49
VAULTED CEILING: R-49
INSULATE ALL PARTITION WALLS BETWEEN ROOMS FOR SOUND
 8. ALL EXTERIOR DOORS AND WINDOWS TO HAVE HEADERS AS FOLLOWS: 4X8 U.N.O.
 9. PROVIDE FIRE BLOCKING AS PER LOCAL BUILDING CODE.
 10. ALL ELECTRICAL WIRING AS PER LOCAL CODE.
 11. ALL PLUMBING AS PER LOCAL CODE.
 12. ALL WINDOWS WITHIN 18" OF FINISHED FLOOR AND 24" OF DOORS ARE TO BE TEMPERED GLAZING
 13. REPORT ANY DISCREPANCIES IN PLANS TO DESIGNER AND/OR BUILDER
 14. SMOKE ALARM PER 2014 ORSC R314
 15. EXHAUST FAN TO OUTSIDE PER 2014 ORSC TABLE M1501.3

R308.4.5 Glazing and wet surfaces. Glazing in walls, enclosures or fences containing or facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and indoor or outdoor swimming pools where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface shall be considered to be a hazardous location. This shall apply to single glazing and each pane in multiple glazing.

R315.3 Location. Carbon monoxide alarms shall be located in each bedroom or within 15 feet outside of each bedroom door. Bedrooms on separate floor levels in a structure consisting of two or more stories shall have separate carbon monoxide alarms serving each story.

FIRST FLOOR

SCALE: 1/4" = 1'-0"
1ST FLOOR (CONDITIONED SPACE): 3280s
GARAGE: 1043s
COVERED PATIOS: 431s



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A NEW RESIDENCE FOR:
RICHARD & CATHARYN BAKER
19101 SUNSHINE WAY
LOT 1, BLOCK 21
EAST KNOLL SECTION OF SUNRISE VILLAGE
BEND, OREGON

ISSUE DATE	
3/12/18	SRV. DRIVE-WAY SUBMITTAL
4/12/18	FORMAL ARC SUBMITTAL
5/14/18	ENGINEERING
4/11/18	CONST. SET
REVISIONS	
4/30/18	SIDING REVISION PER ARC
7/12/18	FINAL ARC REVISION - 1

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OF 7

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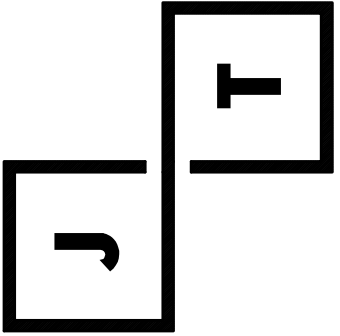
Every permit issued shall expire if an inspection is not requested and completed within 180 days of permit issuance; each additional inspection shall be requested and completed within 180 days of the previous inspection or the permit shall become expired.

Construction documents shall be drawn upon suitable material and shall be of sufficient clarity to legibly indicate location, nature and extent of work proposed and show in detail that it will conform to the provision of current code. Generally, this requires printing on media equal to the size originally submitted, a 11" x 17" and under shall be COLOR version. Illegible plans will NOT BE ACCEPTED for inspections.

Per Section R905 an Ice Barrier that consists of a least two layers of underlayment cemented together or of a self-adhering polymer modified bitumen sheet, shall be used in lieu of normal underlayment and extend from the lowest edges of all roof surfaces to a point at least 24 inches inside the exterior wall line of the building and shall be per the applicable provisions of Section R905.



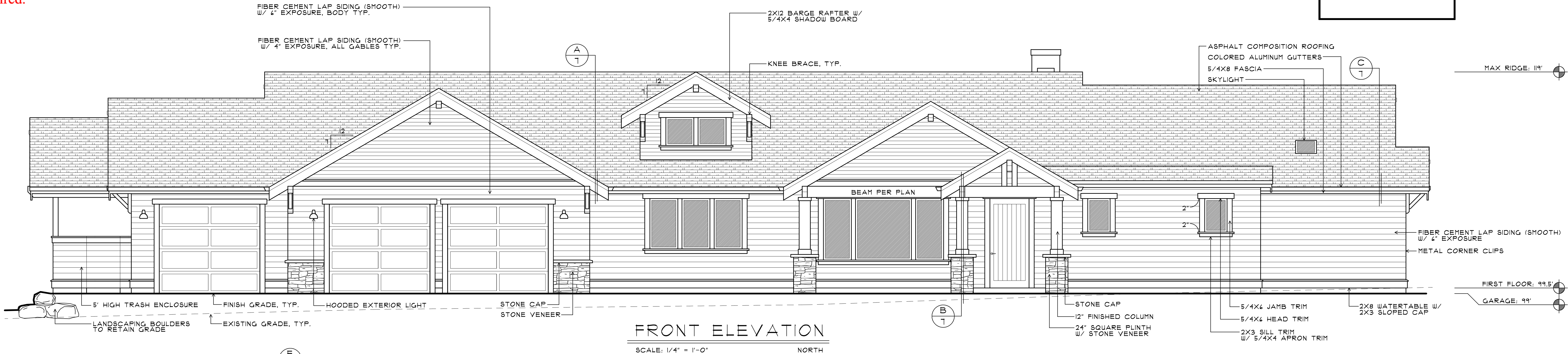
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A NEW RESIDENCE FOR:
RICHARD & CATHARYN BAKER
19709 SUNSHINE WAY
LOT 1, BLOCK 21
EAST KNOLL SECTION OF SUNRISE VILLAGE
BEND, OREGON

ISSUE DATE
3/12/18 SRV DRIVE-WAY SUBMITTAL
4/12/18 FORMAL ARC SUBMITTAL
5/14/18 ENGINEERING
4/11/18 CONST. SET
REVISIONS
4/30/18 SIDING REVISION PER ARC
7/12/18 FINAL ARC REVISION - 1

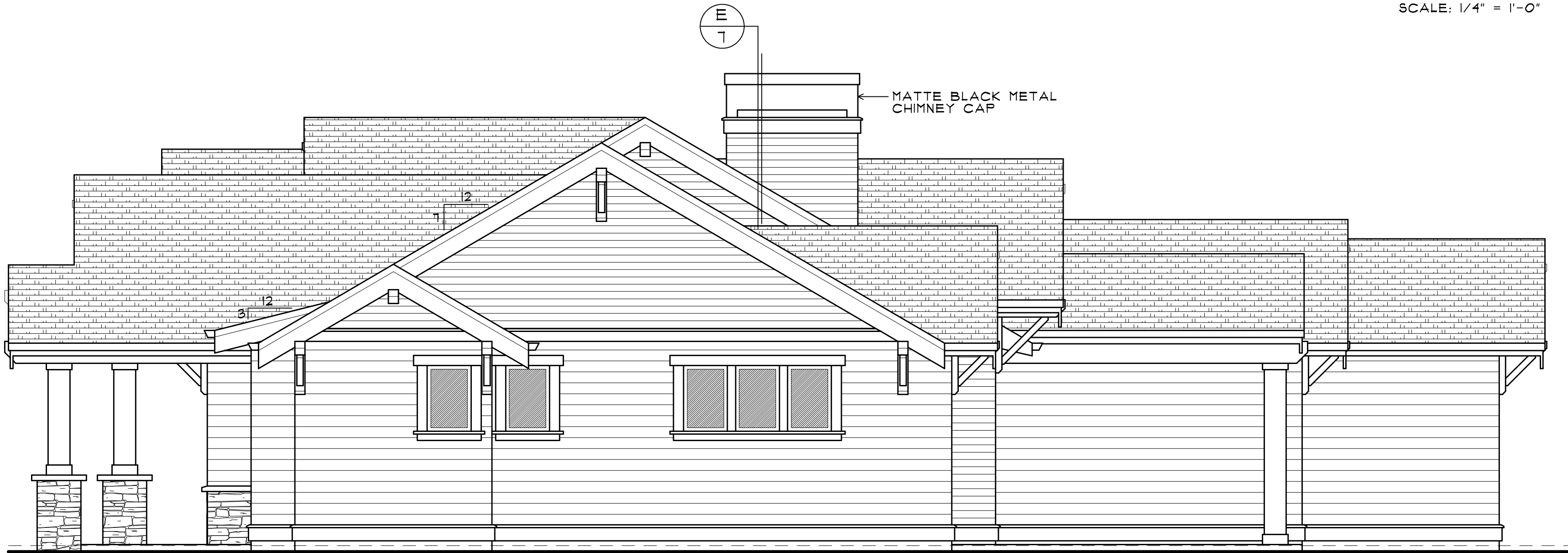


FRONT ELEVATION
SCALE: 1/4" = 1'-0"
NORTH

It shall be the duty of the person doing the work authorized by a permit to notify the building official that such work is ready for inspection

It shall be the duty of the person requesting any inspections required by the code to provide access to and means for inspection of such work

R318.2 Moisture Content. 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 dry wood framing members.



RIGHT ELEVATION
SCALE: 1/4" = 1'-0"
WEST

R302.6 Dwelling-garage fire separation. The garage shall be separated as required by Table R302.6. Openings in garage walls shall comply with Section R302.5. Attachment of gypsum board shall comply with Table R702.3.5. The wall separation provisions of Table R302.6 shall not apply to garage walls that are perpendicular to the adjacent dwelling unit wall.

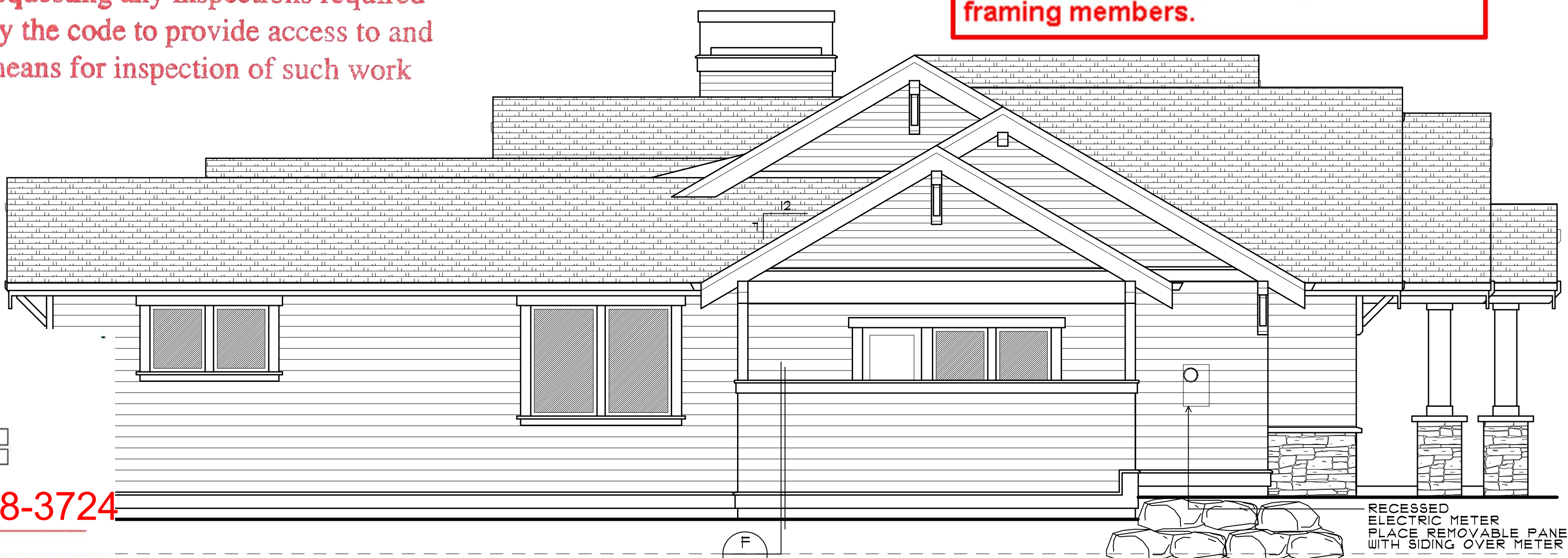
PLUMBING OR ELECTRICAL HAS NOT BEEN REVIEWED
Subject to field review.

CITY OF BEND REVIEWED

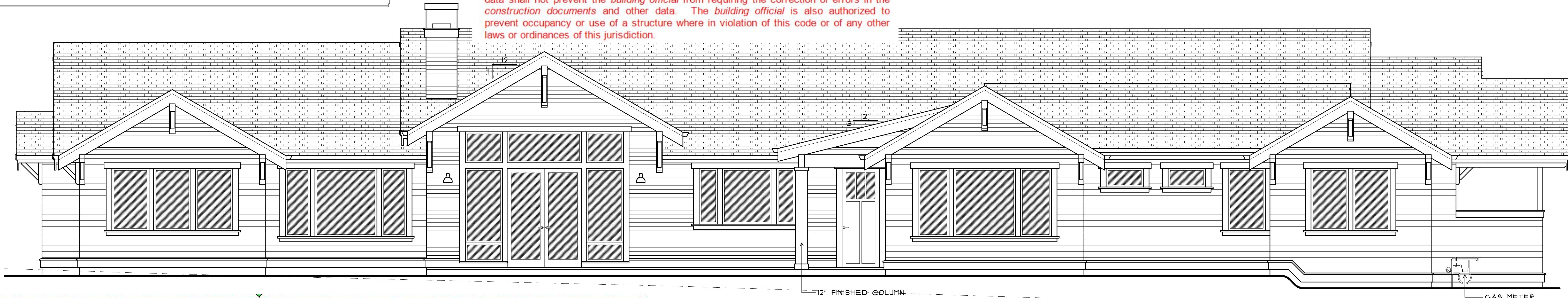
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Fire Alarm	<input type="checkbox"/>

Plans Examiner: Nina Adams Date: 7/30/18 Permit #: 18-3724

105.4 Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or any other laws or ordinances of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other laws or ordinances of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the building official from requiring the correction of errors in the construction documents and other data. The building official is also authorized to prevent occupancy or use of a structure where in violation of this code or of any other laws or ordinances of this jurisdiction.



LEFT ELEVATION
SCALE: 1/4" = 1'-0"
EAST



REAR ELEVATION
SCALE: 1/4" = 1'-0"
SOUTH

Reviewed for Code Compliance with 2017 Oregon Residential Specialty Code
SITE MUST BE OSHA COMPLIANT PRIOR TO INSPECTIONS TAKING PLACE.