

RESIDENTIAL ENERGY CODE:
Conditioned Floor Area: 1,500-5,000 Square Feet
Minimum Required Energy Credits: 3.5 Credits

EFFICIENT WATER HEATING 5a: .5 Credits

All showerhead and kitchen sink faucets installed in the house shall be rated at 1.75 GPM or less. All other lavatory facets shall be rated at 1.0 GPM or less

EFFICIENT WATER HEATING 5c: 1.5 Credits

Electric heat pump water heater with a minimum EF of 2.0 and meeting the standards of NEES's Northern Climate Specifications for Heat Pump Water Heaters.

HIGH EFFICIENCY HVAC EQUIPMENT 3a: 1 Credits

Gas, propane or oil-fired furnace with a minimum AFUE of 94%

EFFICIENCY BUILDING ENVELOPE 1a: .5 Credits

Prescriptive compliance is based on Table R402.1.1

*Fenestration- U-Factor = 0.28

*Skylight- U-Factor = .50

*Ceiling- R-Value = 49

*Wood Frame Wall- R-Value = 21 int

*Mass Wall-R-Value= R-value=21/21

*Floor- R-Value = 38

*Slab- on grade R-10 perimeter and entire slab

*Below grade slab- R-10, perimeter and under entire slab

Subject To Field Inspection

BASIC PERMIT PACKAGE
REVIEWED FOR CODE COMPLIANCE
WITH IRC 2015
KITSAP COUNTY BUILDING DEPARTMENT

Smoke & carbon monoxide detectors required.
Smoke and carbon monoxide detectors must be installed throughout the building in all locations required by the IRC as amended by WAC.

Manufacturer's installation instructions and specs shall be on site at time of inspection

CHANGES
MUST Be Approved Prior To Performing Work

Must Comply With All Washington State Codes

Reviewed for code compliance with IRC 2015
Kitsap County Building Department
GShapiro@co.kitsap.wa.us
06/08/2020

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 the International Codes or any other ordinance of Kitsap County. Permits presuming to give authority to violate or cancel the provisions of the International Codes and ordinances of Kitsap County shall not be valid. IRC & IRC 105

SKD

STEALIE KRANK DESIGN

P.O. Box 726 Olympia, WA 98509 • 360-876-6242

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF THE INTERNATIONAL CODES AND ANY OTHER ORDINANCES OF KITSAP COUNTY. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE SUPERVISION OR PROPER EXECUTION OF THE WORK SHOWN IN THESE DRAWINGS.

2. VERIFY ANY EXISTING CONDITIONS AND DIMENSIONS ON SITE. CALL OUT DIMENSIONS ARE TO TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS IN THE DRAWINGS ARE TO BE REPORTED TO THE DESIGNER BEFORE PROCEEDING WITH THE WORK.

REVISIONS

Sterling Estates

PLAN 'NOBLE FIR 3 CAR', 4 BED

Date: MARCH 2015

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

Drawn:

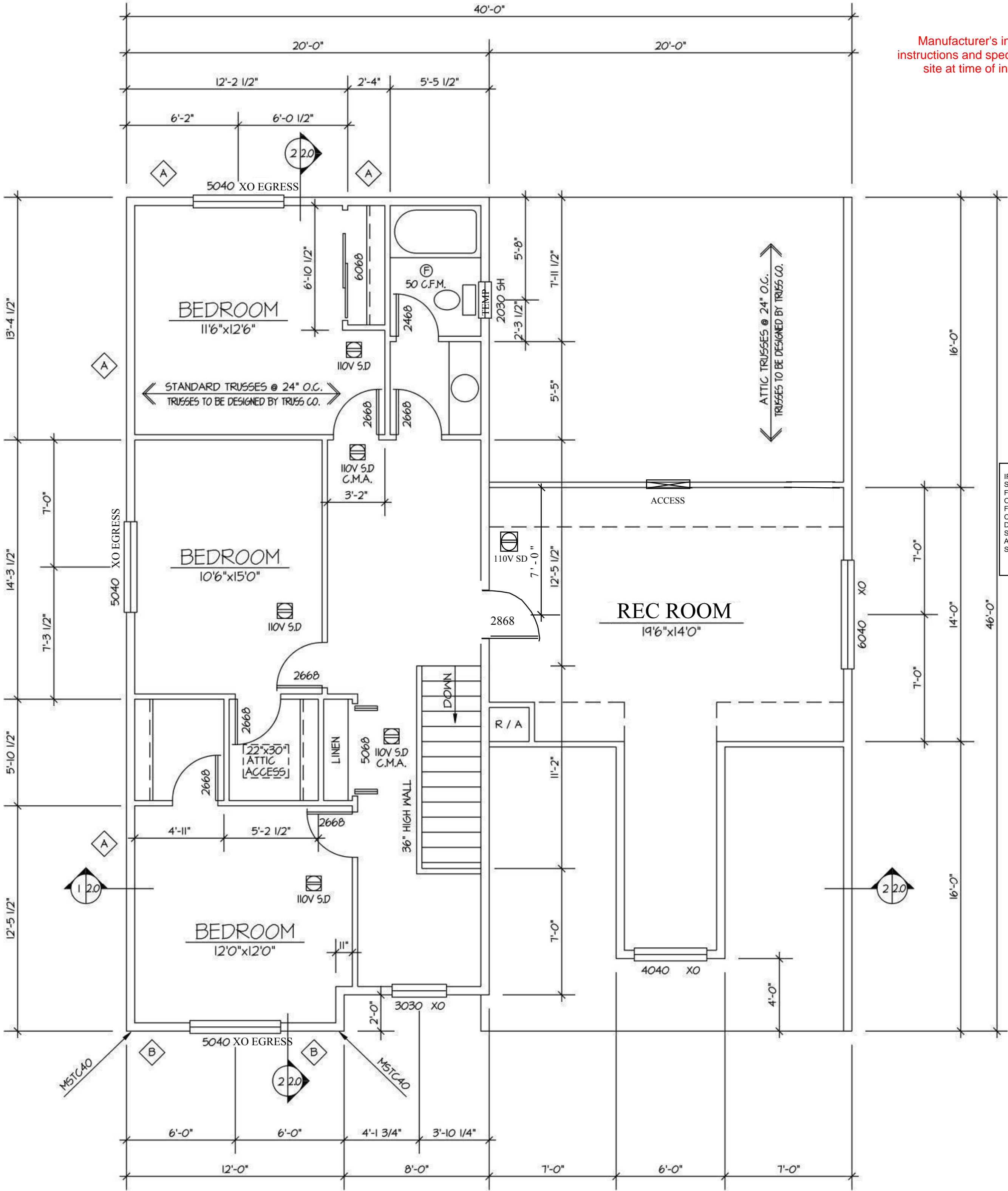
Job:

SHEET

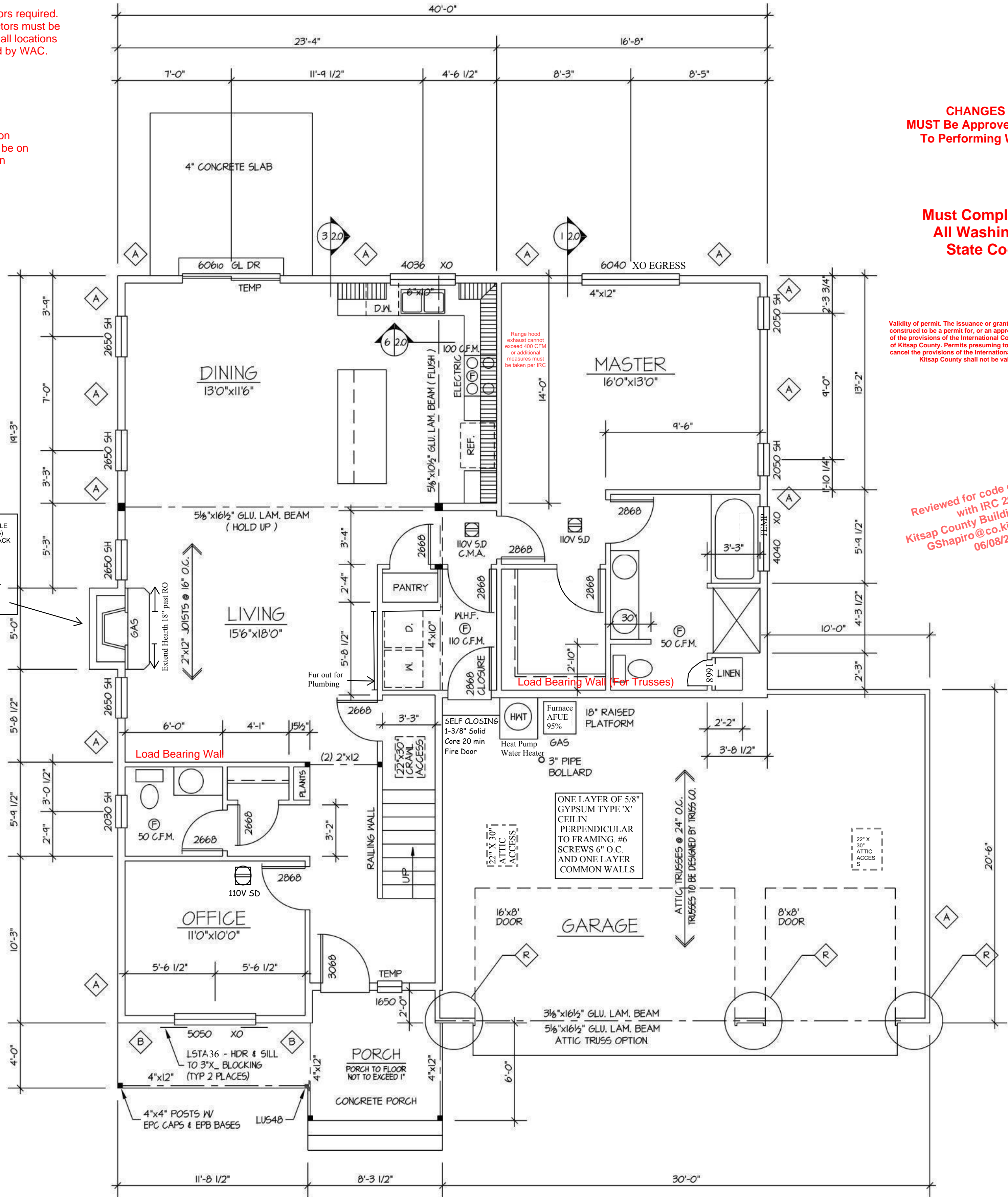
ONE

Established Basic Permit #
19-01655

Permit Number: 20-02658



WINDOW & DOOR HEADERS:
ALL TO BE 4"x8" DF #2
UNLESS OTHERWISE NOTED
ON PLAN



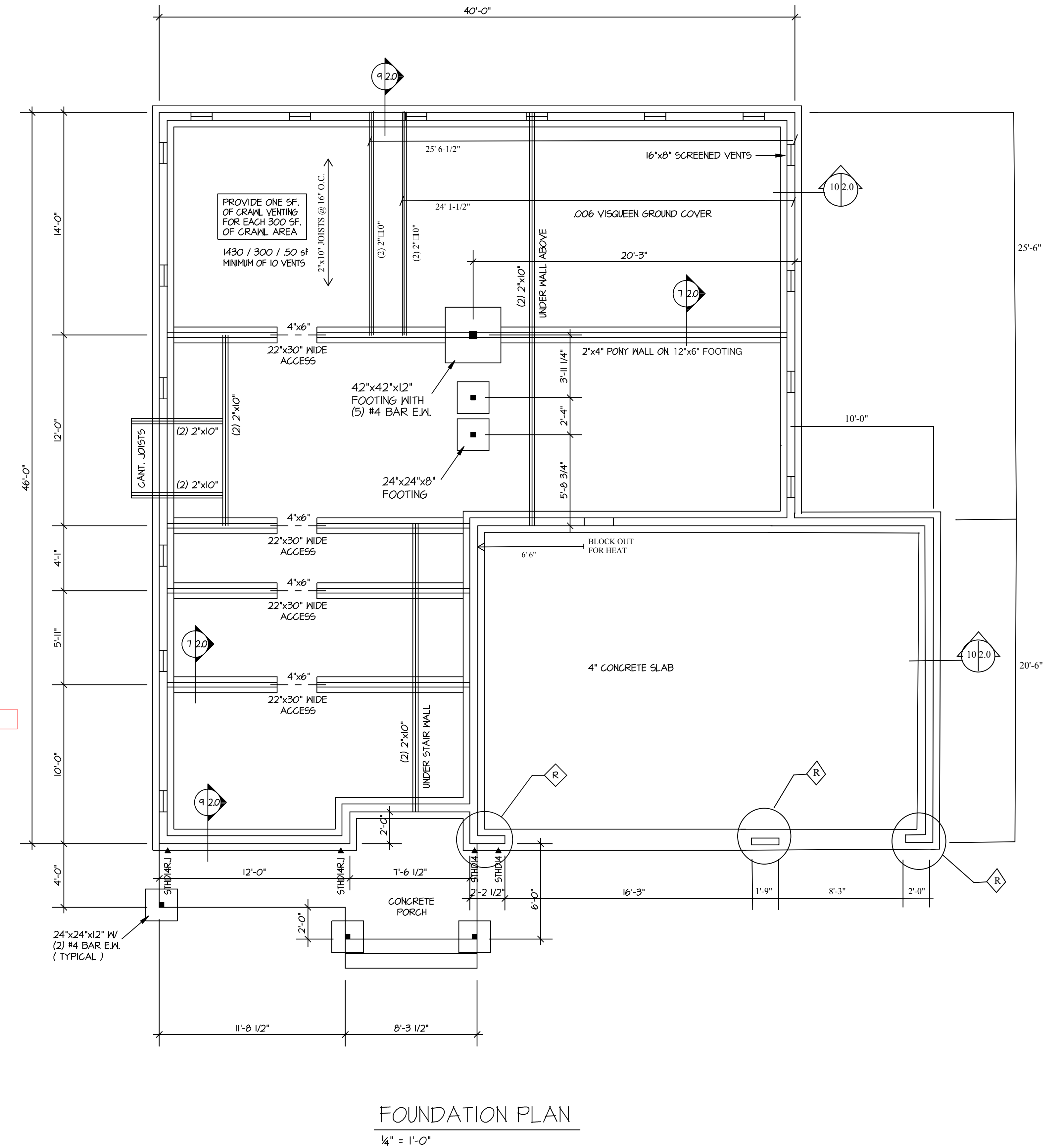
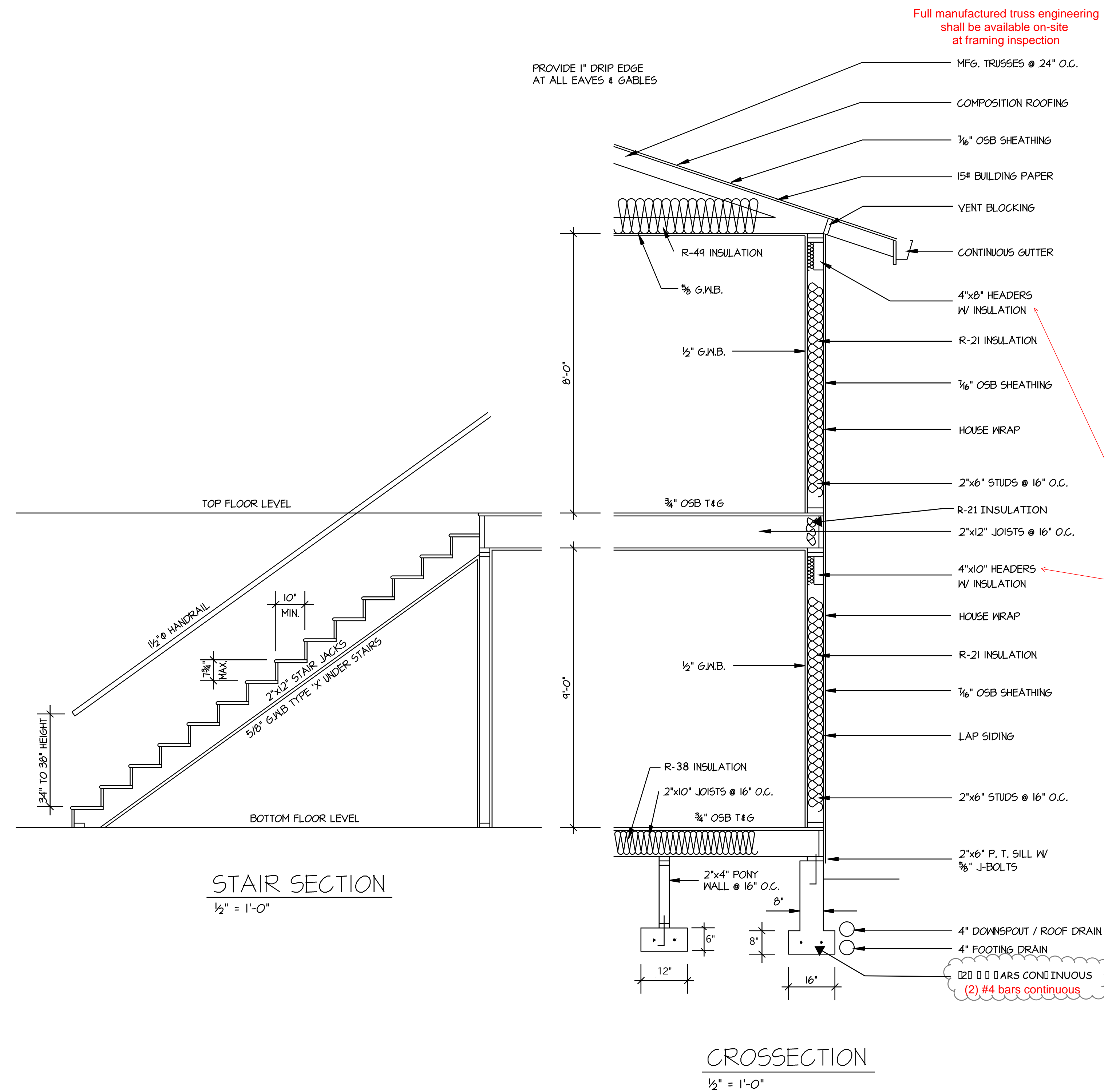
SEE SHEET 5/10 FOR SHEAR WALL DETAILS

**CHANGES
MUST Be Approved Prior
To Performing Work**

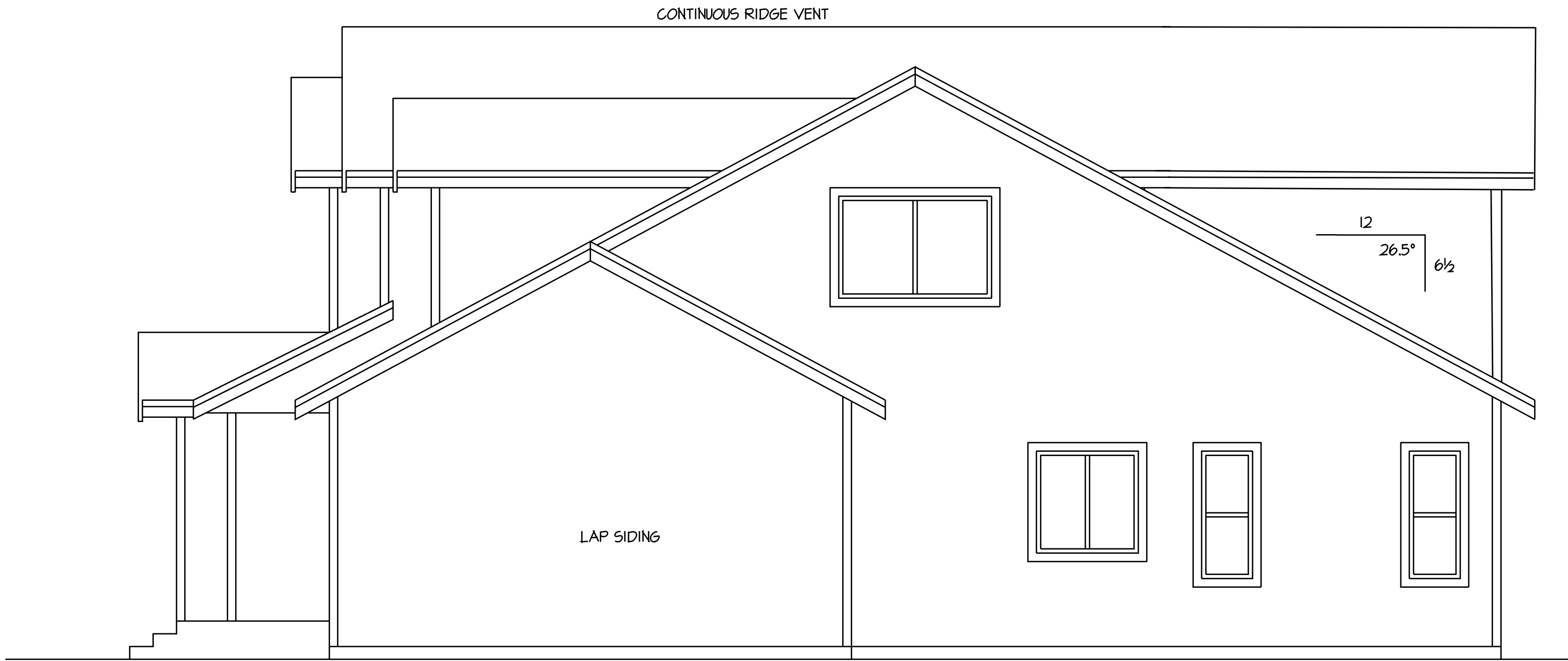
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RIGHT ELEVATION
1/4" = 1'-0"

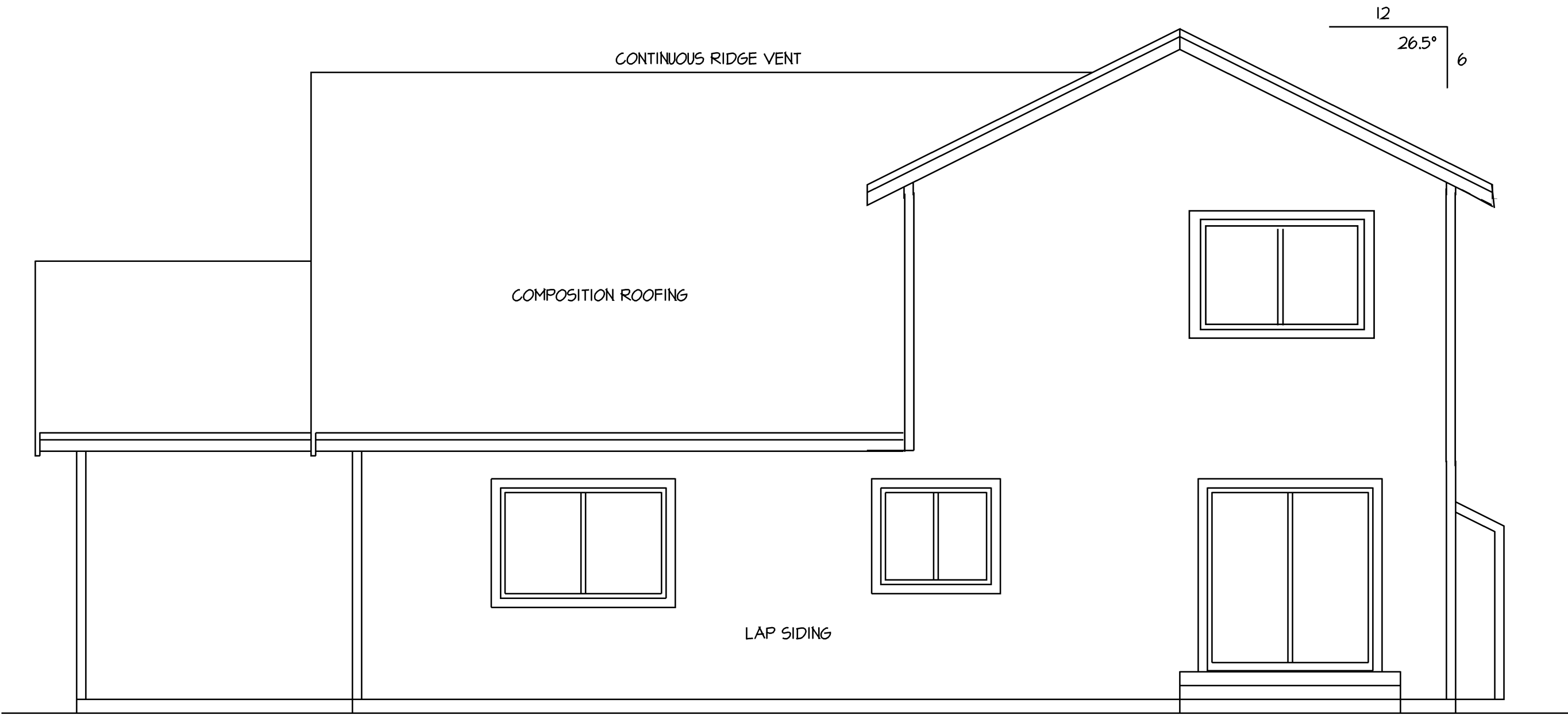
IF APPLICABLE:
FIVE (5) FOOT SETBACK
ATTIC VENTING
2020 sf / 300
MINIMUM OF 6.7 sf REQUIRED

AF-50	.35sf x 8	=	2.80sf
RIDGE VENT	.094sf x 98'	=	9.2sf
TOTAL OF			12.0sf

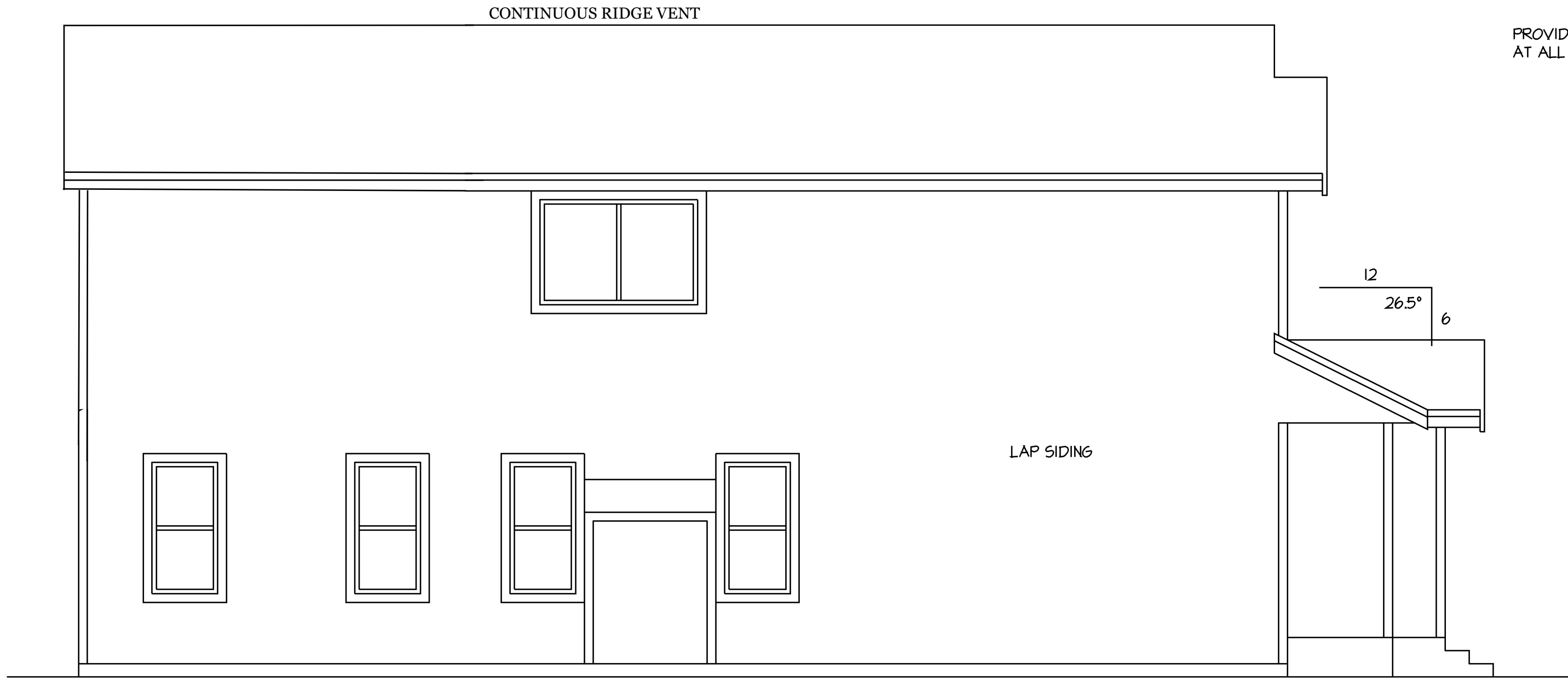
ATTIC VENTING:
2020 sf / 300
MINIMUM OF 6.7 sf REQUIRED

2" BLOCKS	.11sf x 140'	=	7.74sf
RIDGE VENT	.094sf x 98'	=	9.2 sf
TOTAL OF			16.94sf

PROVIDE 1" DRIP EDGE
AT ALL EAVES & GABLES



REAR ELEVATION
1/4" = 1'-0"



LEFT ELEVATION
1/4" = 1'-0"

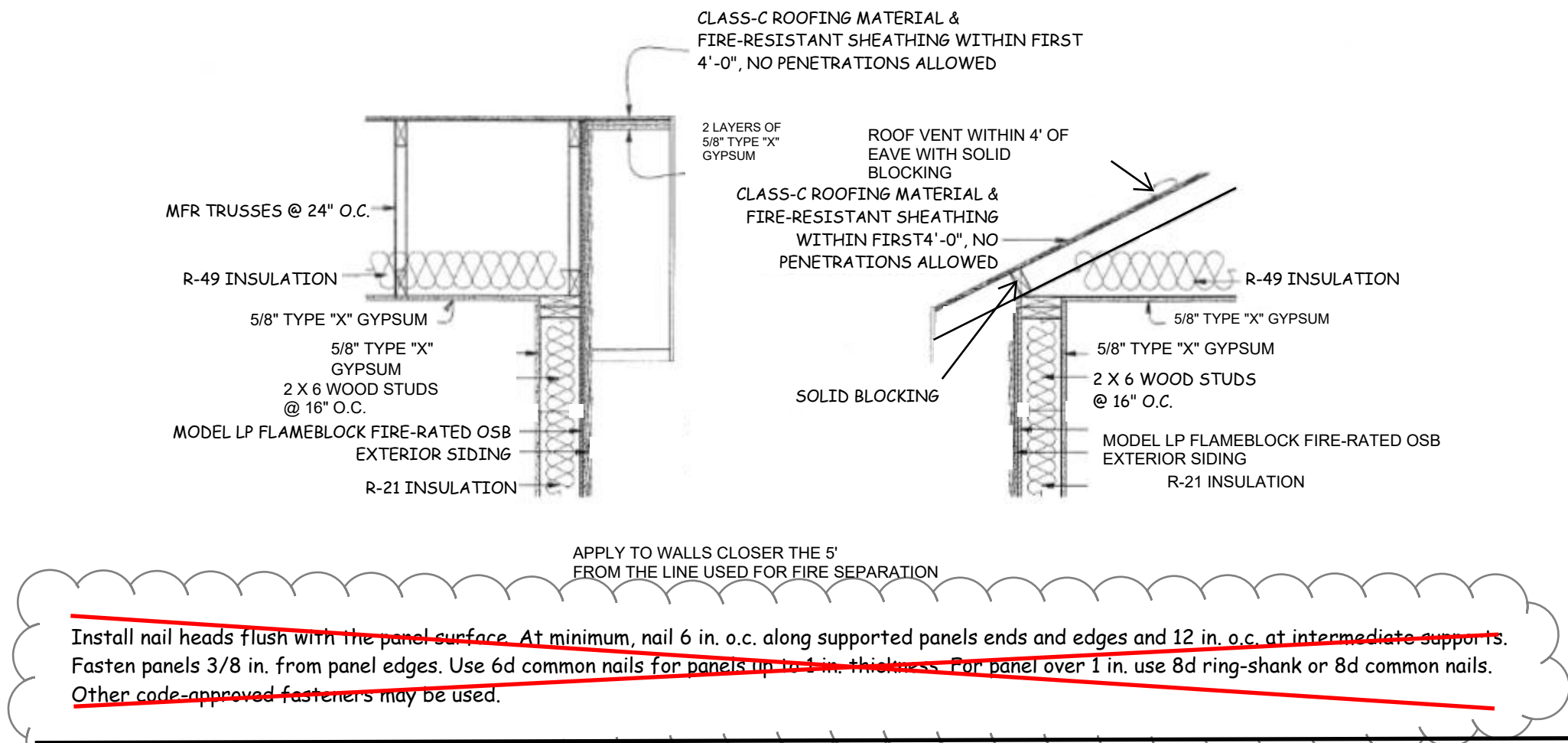


FRONT ELEVATION
1/4" = 1'-0"

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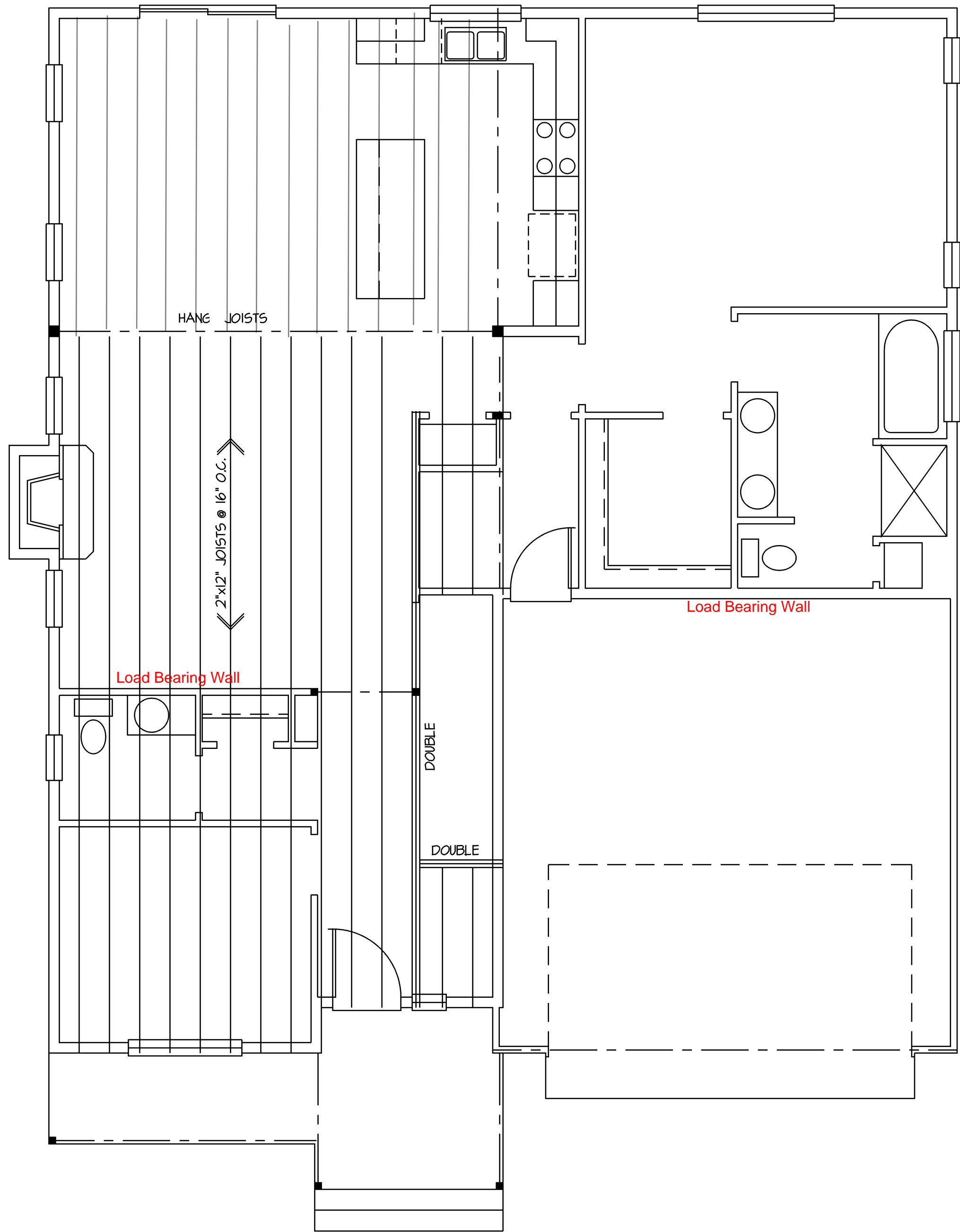
Manufactured joist specs
shall be on-site for inspection

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ONE (1) HOUR FIRE RATED WALL DETAIL
@ FIREPLACE POPOUT

UL Design U314
Exterior side: One layer 48" wide 5/8" type "X" gypsum sheathing applied parallel to 2x6 wood studs 24" o.c. with 1-3/4" galvanized roofing nails 4" o.c. at vertical joints and 7" o.c. at intermediate studs and top and bottom plates. Joints of gypsum sheathing may be left untreated. Exterior cladding to be attached through sheathing to studs.
Interior side: One layer 5/8" type "X" gypsum wall board, water-resistant gypsum backing board, or gypsum veneer base applied parallel or at right angles to studs with 6d coated nails, 1 7/8" long, 0.0915 shank, 1/4" heads, & " o.c. (load-bearing).



SECOND FLOOR FRAMING

1/4" = 1'-0"