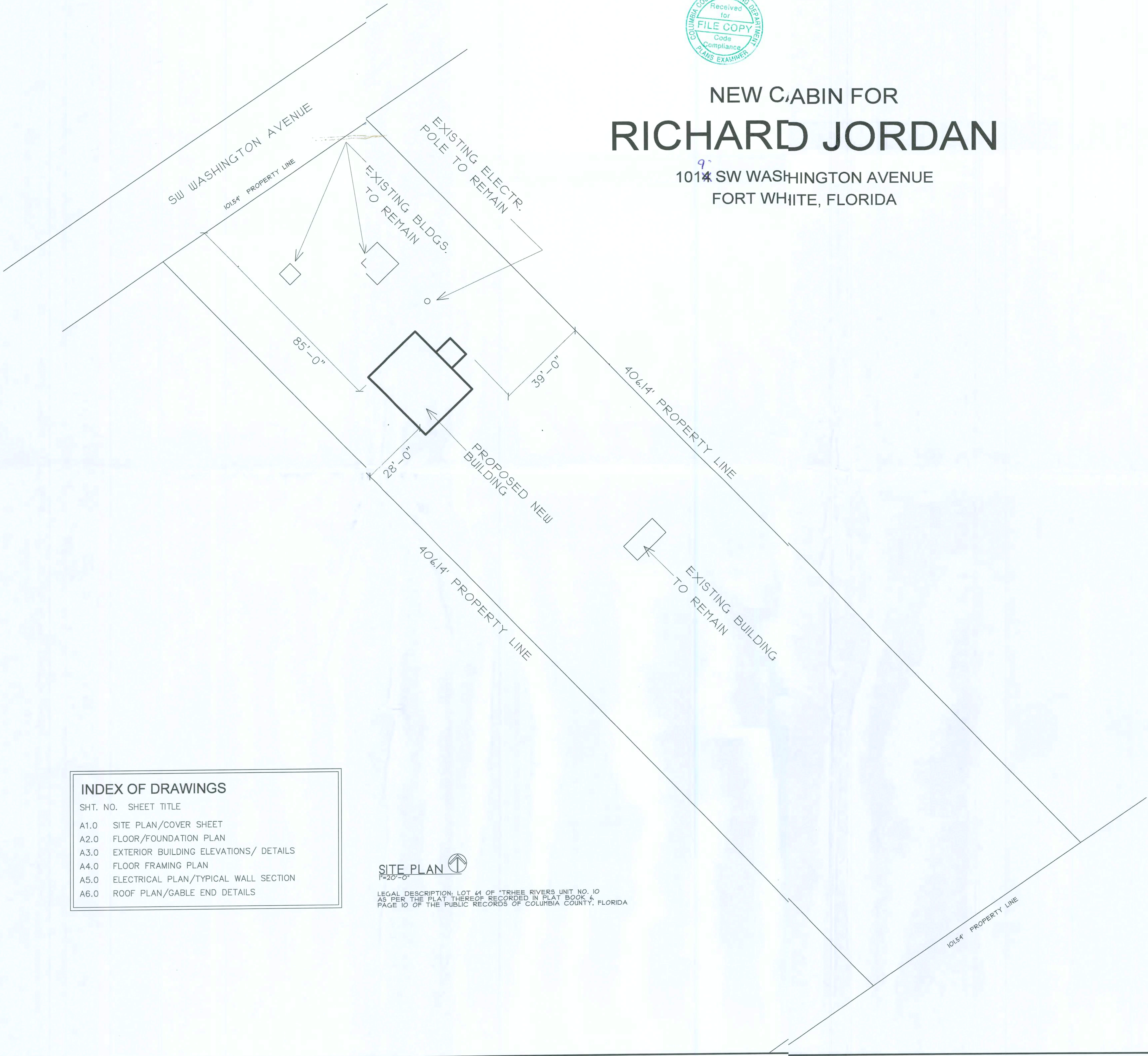




NEW CABIN FOR
RICHARD JORDAN

1014 SW WASHINGTON AVENUE
FORT WHITE, FLORIDA



SCOPE OF WORK

THE PROJECT CONSIST ON A NEW RESIDENTIAL CABIN BUILDING OF 902 SF THE FINISH FLOOR OF THE BUILDING WAS RAISED UP 8'-0" FROM THE ADJACENT GROUND IN ORDER TO MET THE REQUIRED FINISH FLOOR ELEVATION ABOVE THE LOCAL 100 YEAR FLOOD ZONE ELEVATION. THESE CONSTRUCTION DOCUMENTS DO NOT COVER ANY SITEWORK SINCE:
A. THE SITE HAS AN EXISTING SEPTIC TANK ALREADY PERMITTED.
B. THE SITE HAS AN EXISTING ELECTRICAL SUPPLY/METER ALREADY PERMITTED.
C. THE SITE HAS AN EXISTING WATER WELL ALREADY PERMITTED.
CONNECTION OF THIS EXISTING UTILITIES TO THE NEW BUILDING IS THE RESPONSABILITY OF THE OWNER; ALL WORK NEEDS TO MEET FLORIDA BUILDING CODE 2010 AND LOCAL ORDINANCES.

GENERAL NOTES

- APPLICABLE CODES:
FLORIDA BUILDING CODE, RESIDENTIAL 2010 EDITION (WITH CURRENT SUPPLEMENTS)

FLORIDA FIRE PREVENTION CODE, 2007 EDITION
OSHA
NATIONAL ELECTRIC CODE (LATEST EDITION)
- OCCUPANCY CLASS: RESIDENTIAL, SINGLE FAMILY
- AREAS
GROSS AREA : 800 SF
- TYPE OF CONSTRUCTION: V-B
UNPROTECTED, NON-SPRINKLERED
- ALL MATERIALS USED SHALL BE IN COMPLIANCE WITH FBC 2010
- STRUCTURAL SYSTEMS FOR THIS PROJECT HAVE BEEN DESIGNED AS SPECIFIED IN FLORIDA BUILDING CODE, 2010, CHAPTER 16 AND ASCE 7-10 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES".

DEAD LOADS (SECTION 1606)
A. ROOF TOP CHORD 15 PSF; BOTTOM CHORD 5 PSF
ROOF LIVE LOADS (SECTION 1607.11)
A. ROOF SLOPE: 4/12 OR LESS THAN 12/12 = 16 PSF
WIND LOADS (SECTION 1609)
ULTIMATE DESIGN WIND SPEED: 125 MPH; DESIGNED: 130 MPH
BUILDING RISK CATEGORY: II
WIND EXPOSURE CATEGORY: B
INTERNAL PRESSURE COEFFICIENT: +0.18/-0.18
ENCLOSURE CLASSIFICATION: FULLY ENCLOSURE
COMPOING AND CLADING DESIGN WIND PRESSURE

WIND SPEED	COMPONENT AREA (SF)	INWARD PRESSURE (SF)	OUTWARD PRESSURE (SF)
130 MPH	10	+18.2	-24.4
	20	+17.5	-22.9
	50	+16.2	-20.5
	100	+15.4	-19.0
	200	+14.8	-17.5
	>500	+13.6	-15.1

7. PROVIDED WINDOWS AND DOORS SHALL MEET THE WIND PRESSURE OF REQ'D. WIND ZONE; RCA IS NOT RESPONSABLE FOR WINDOW/DOOR DESIGN OR INTALLATION.

INDEX OF DRAWINGS

SHT. NO.	SHEET TITLE
A1.0	SITE PLAN/COVER SHEET
A2.0	FLOOR/FOUNDATION PLAN
A3.0	EXTERIOR BUILDING ELEVATIONS/ DETAILS
A4.0	FLOOR FRAMING PLAN
A5.0	ELECTRICAL PLAN/TYPICAL WALL SECTION
A6.0	ROOF PLAN/GABLE END DETAILS

SITE PLAN
1"=20'-0"

LEGAL DESCRIPTION: LOT 41 OF "THREE RIVERS UNIT NO. 10" AS PER THE PLAT THEREOF RECORDED IN PLAT BOOK 4, PAGE 10 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA



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NEW CABIN FOR
RICHARD JORDAN
1014 SW WASHINGTON AVENUE, FORT WHITE, FL 32028

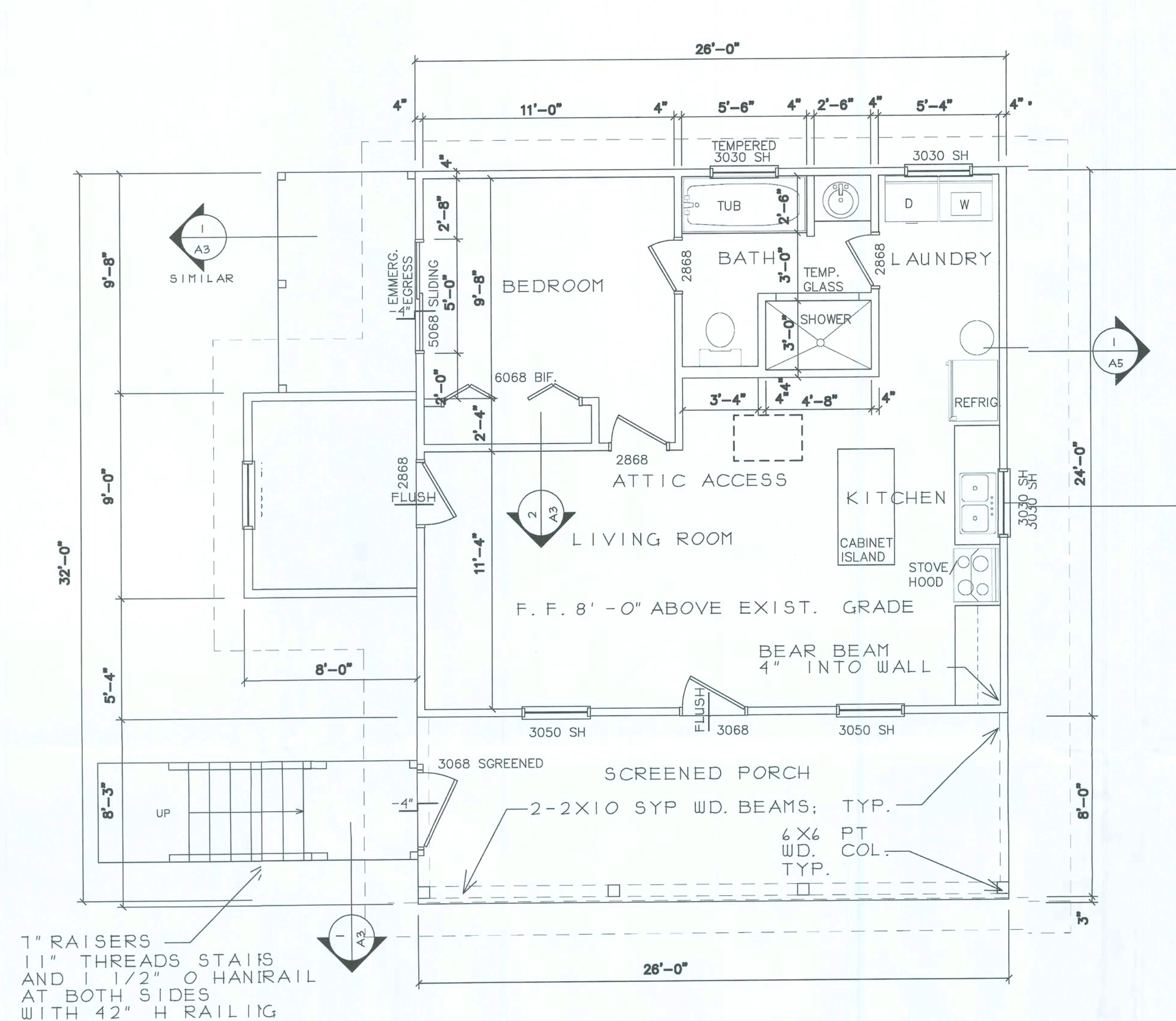
Signature
3/10/15

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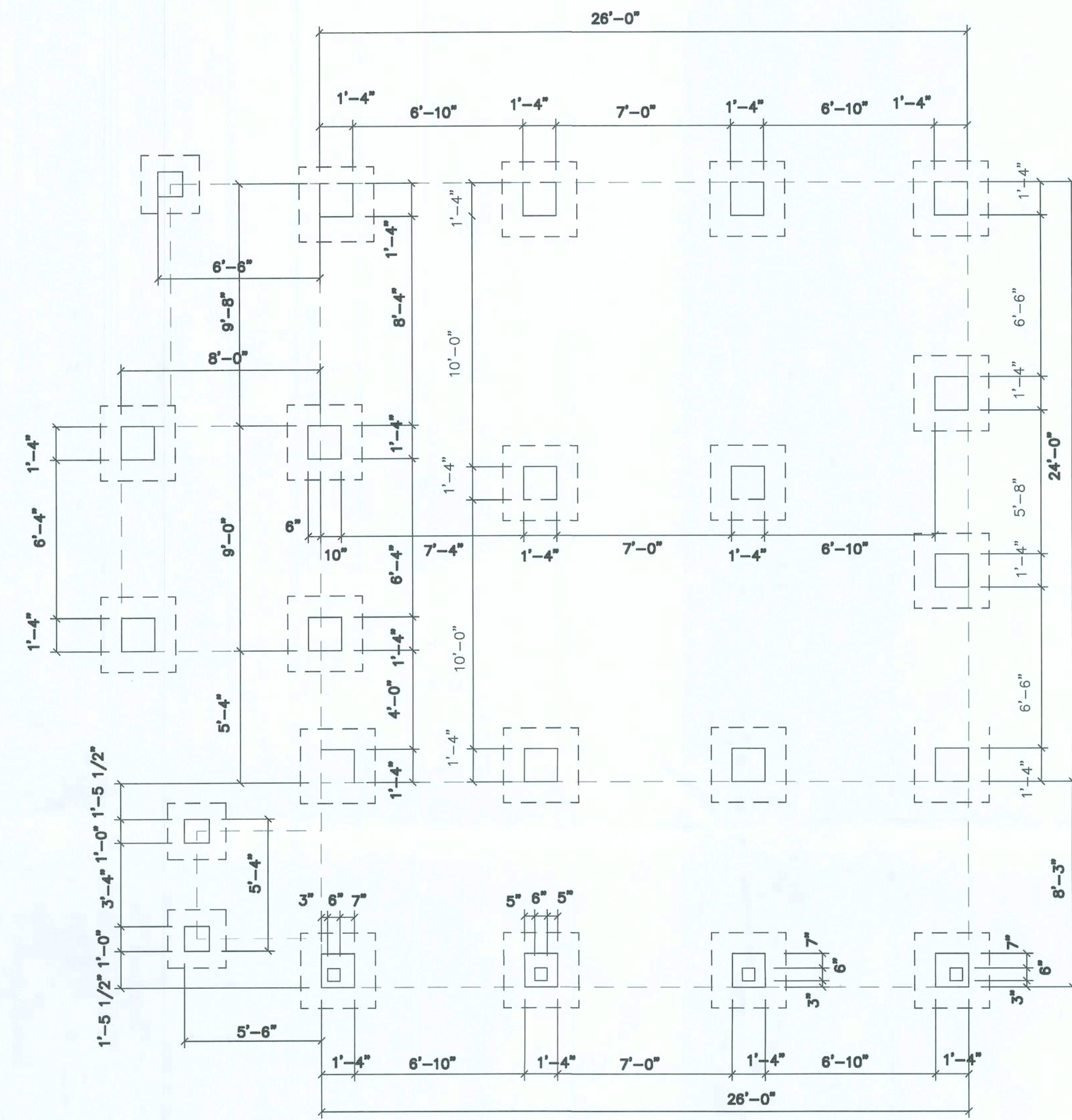
NO. OF SHEETS	3
DATE	3-2-2013

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DRAWN BY: R.C.
CHECKED: R.C.
DATE: 1-12-2015

A1.0



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



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



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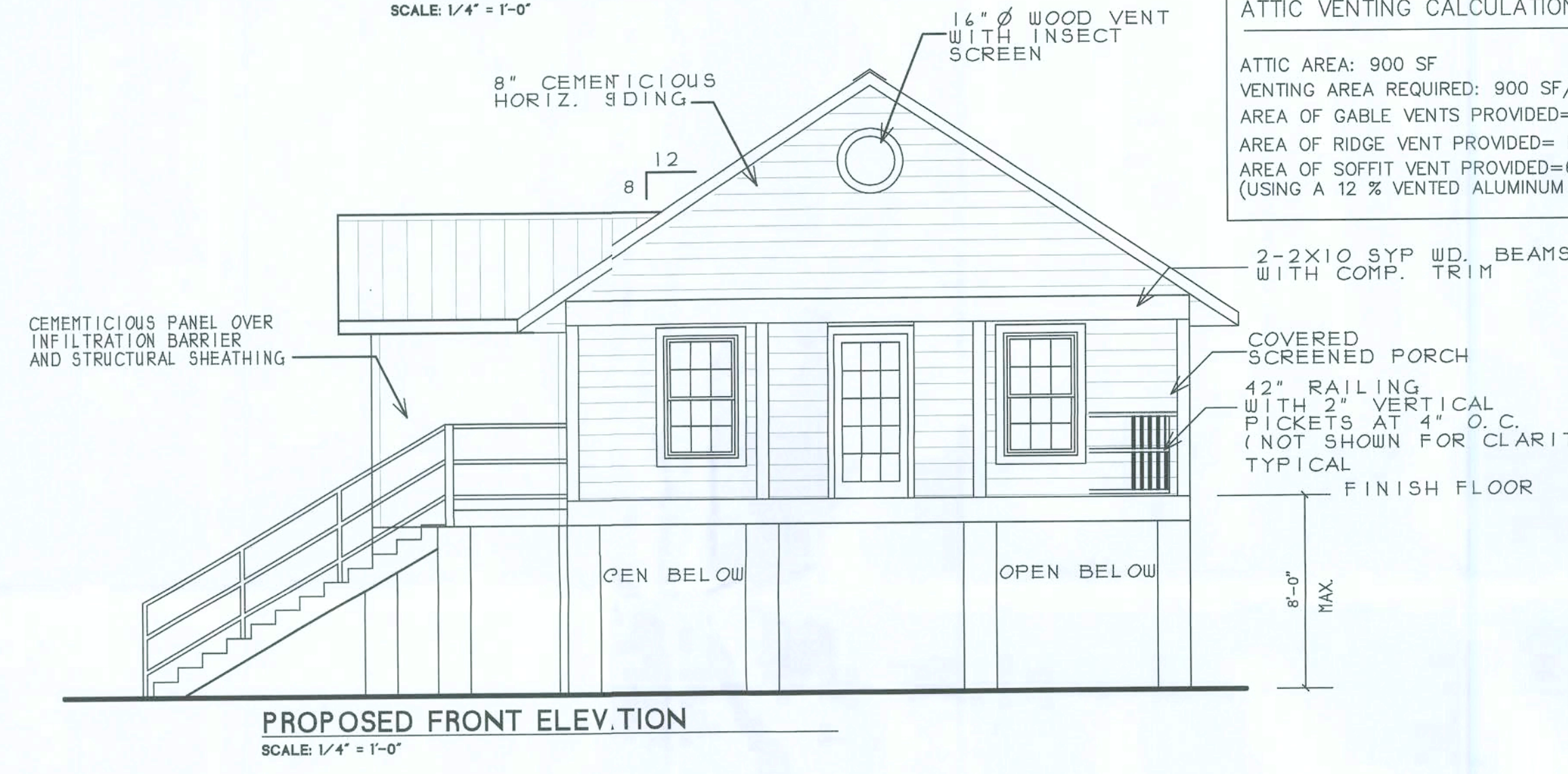
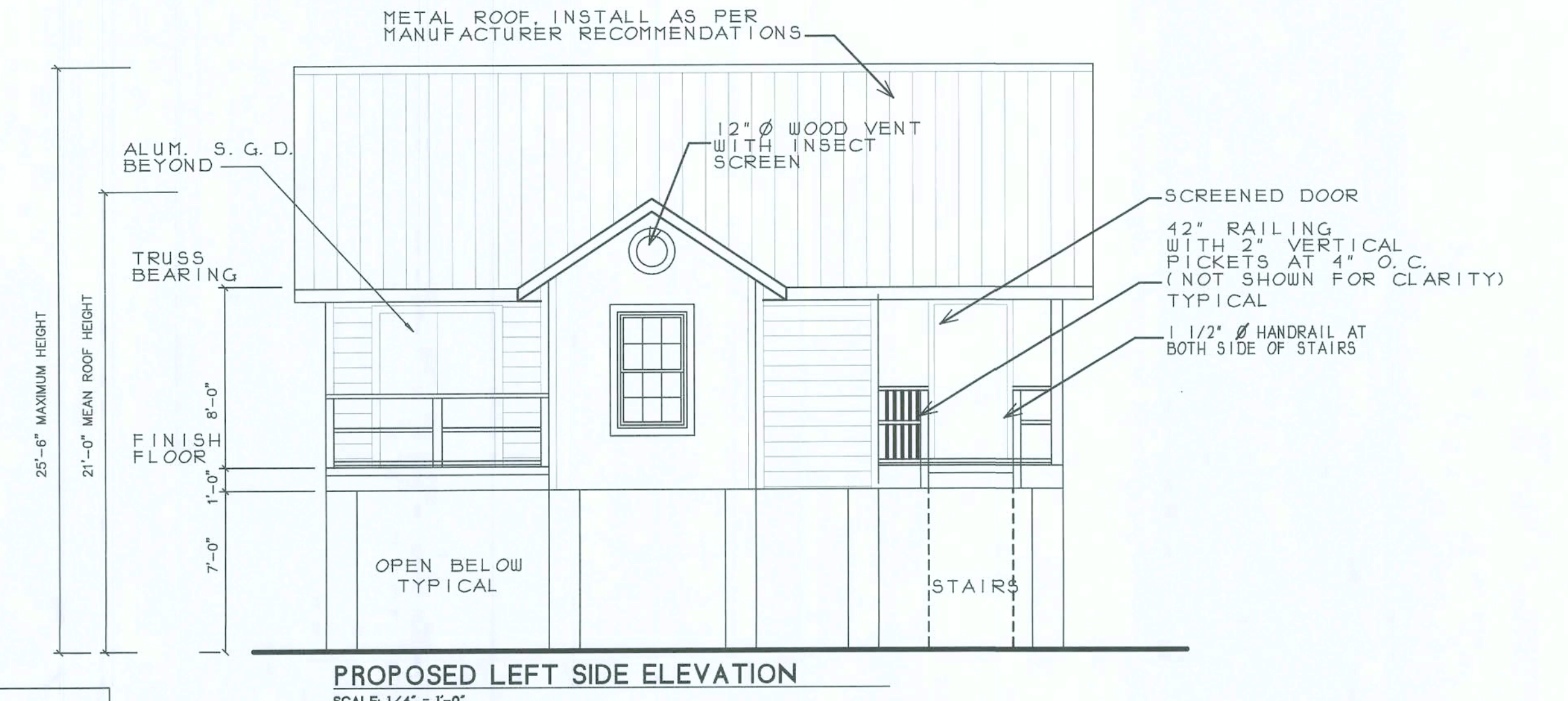
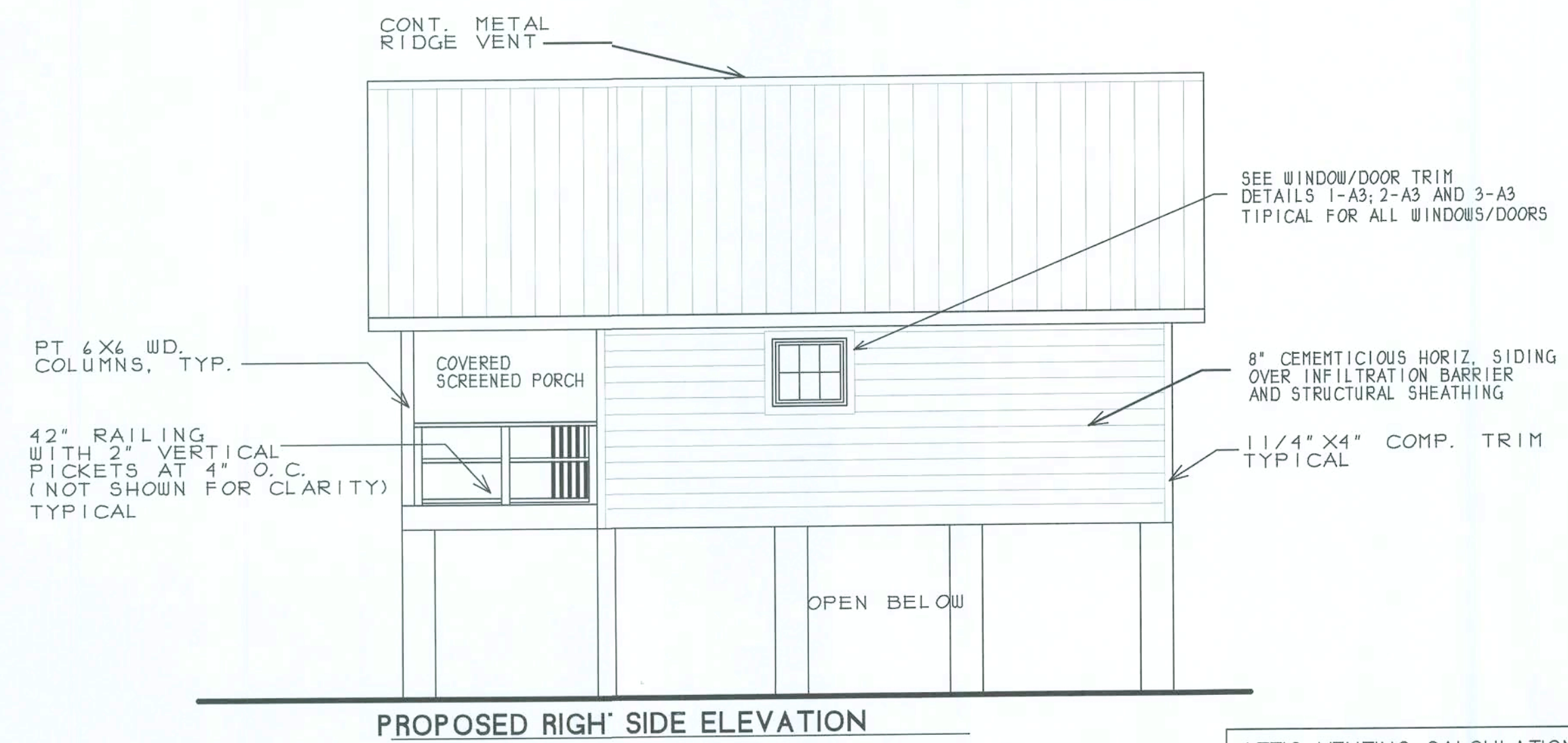
**NEW CABIN FOR
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10/19
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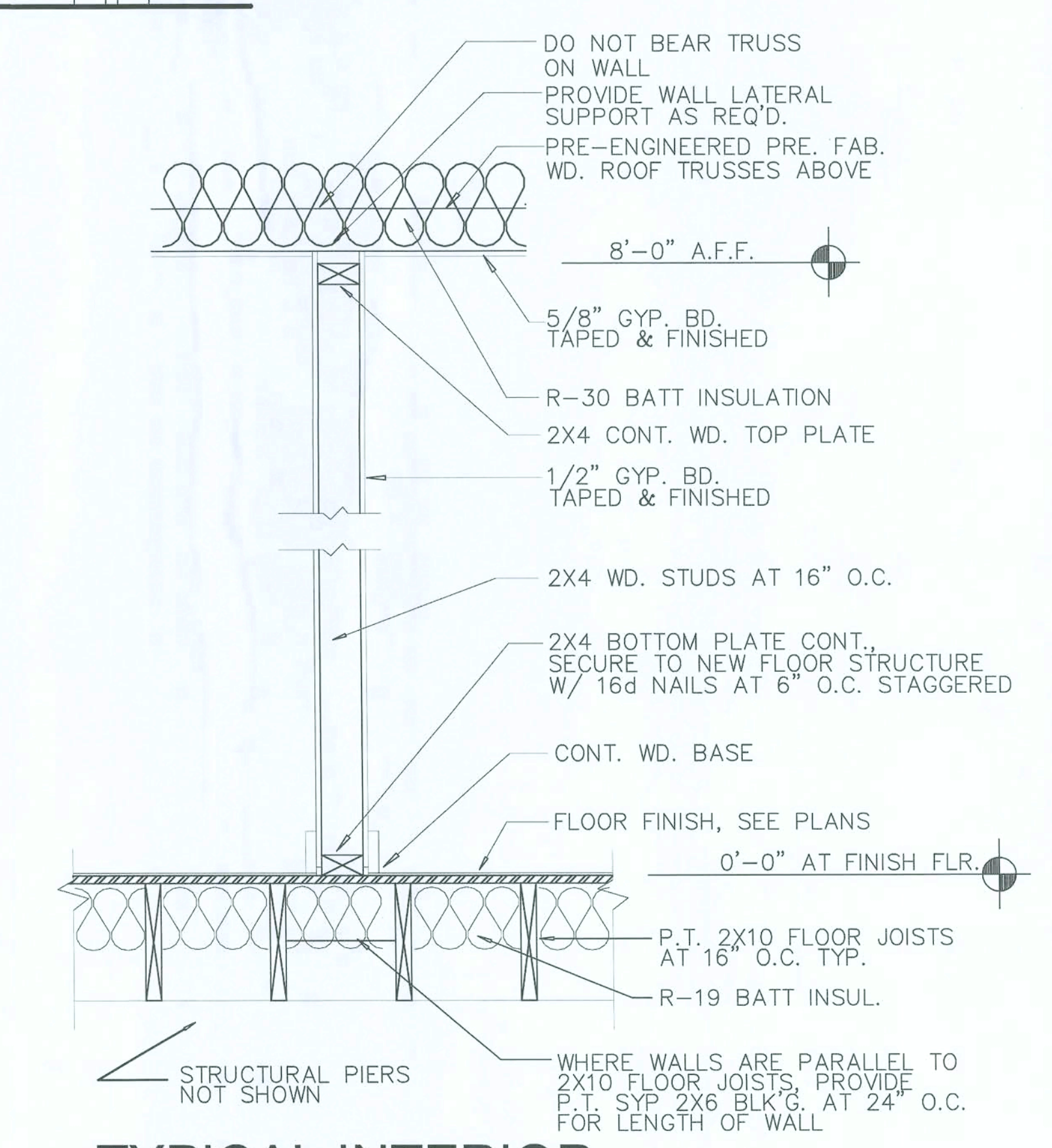
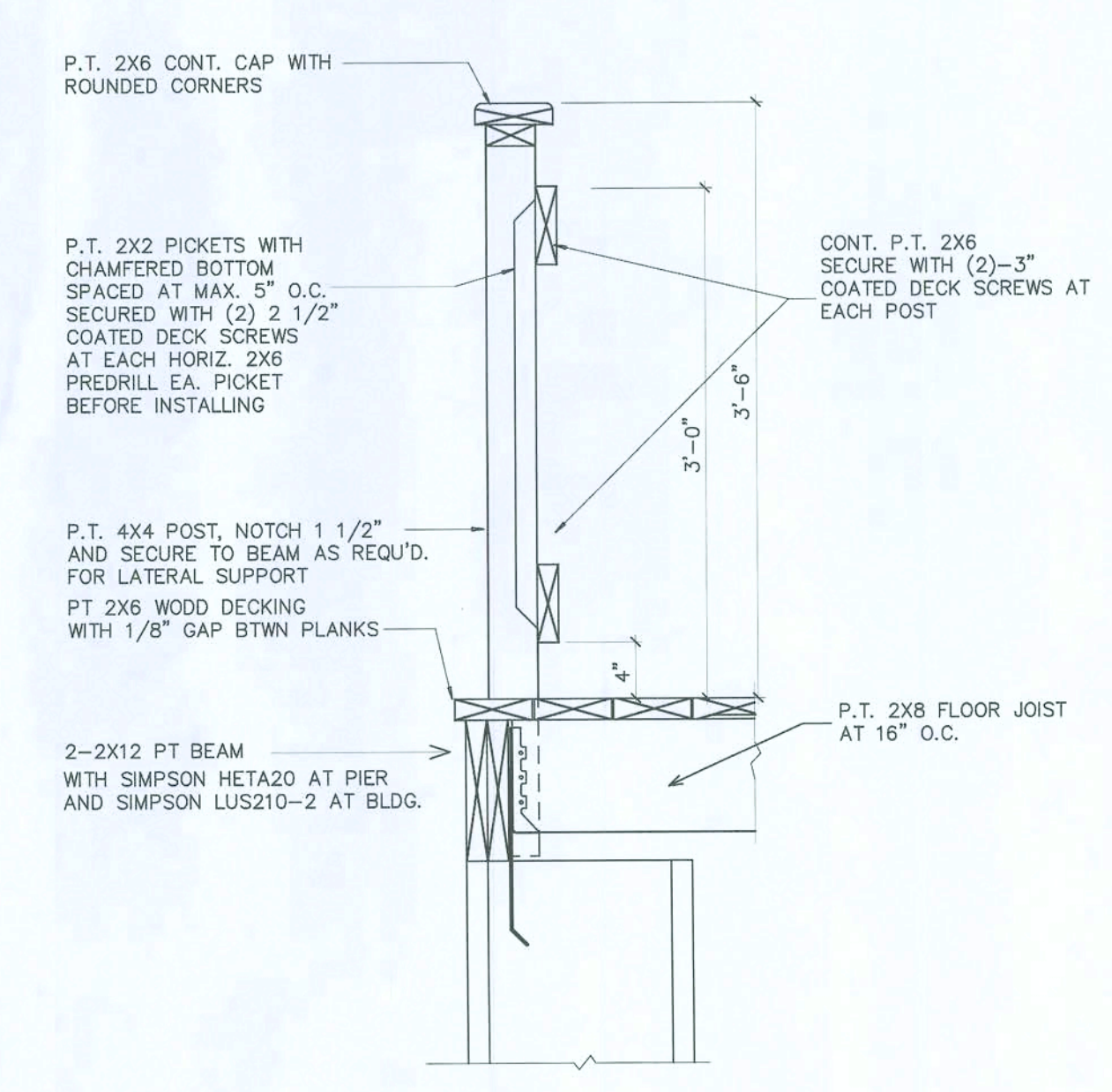
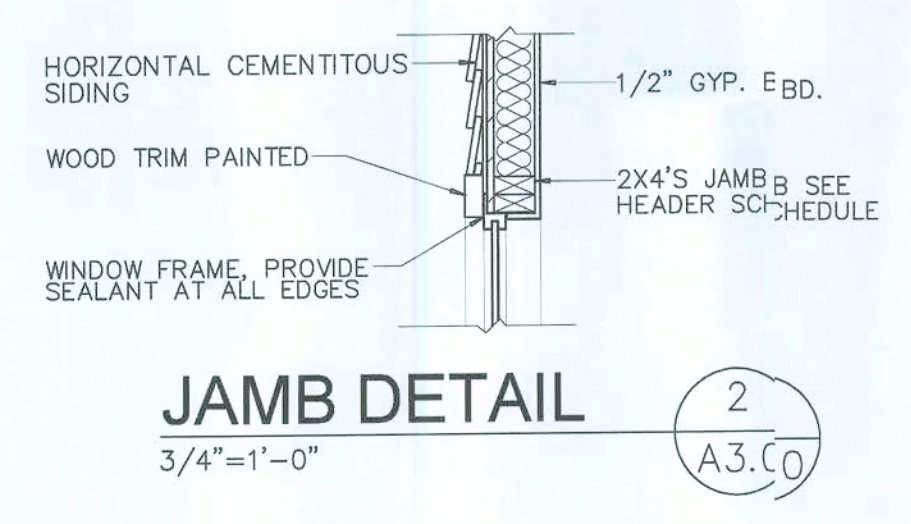
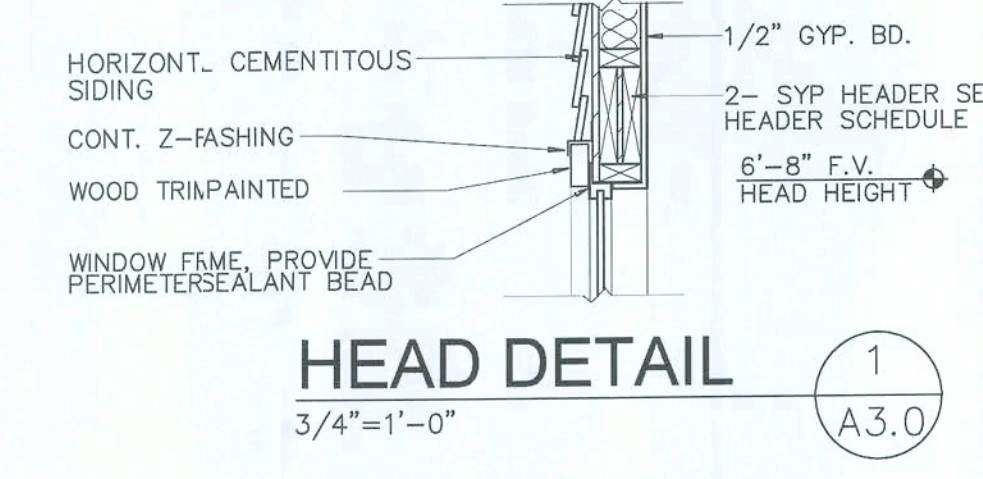
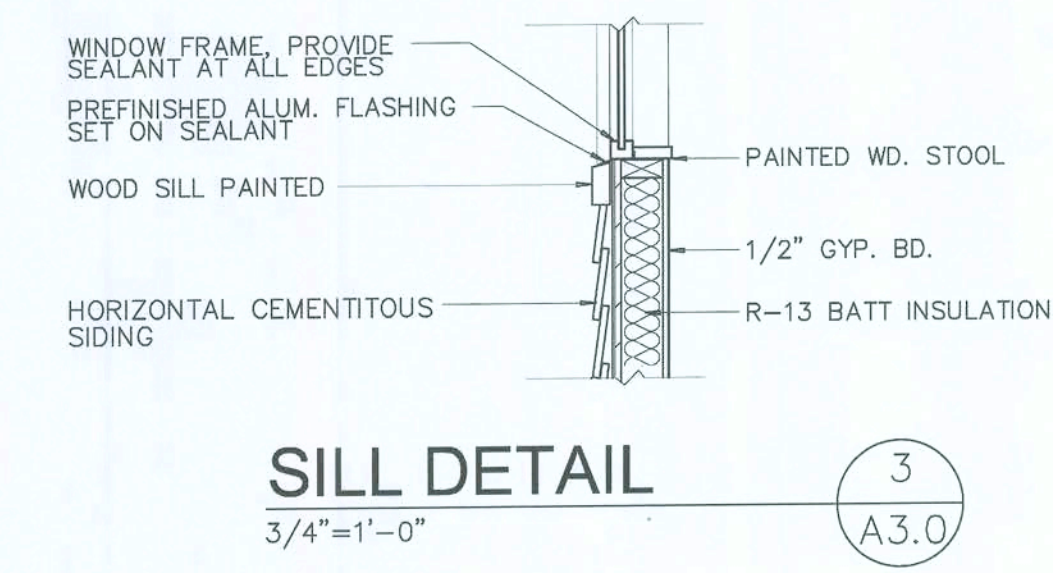
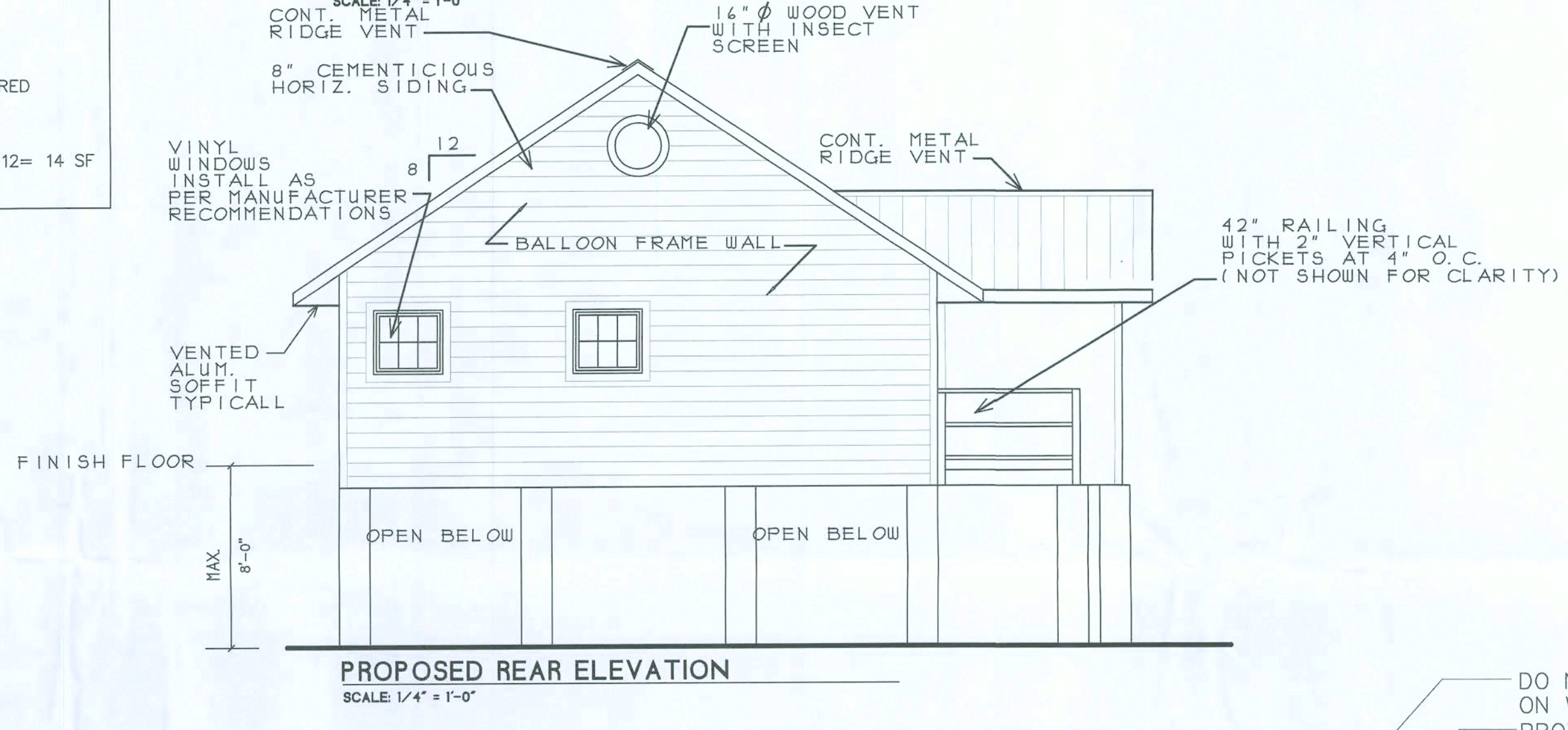
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A2.0



ATTIC VENTING CALCULATION

ATTIC AREA: 900 SF
 VENTING AREA REQUIRED: 900 SF/150 = 6 SF REQUIRED
 AREA OF GABLE VENTS PROVIDED = 2 SF
 AREA OF RIDGE VENT PROVIDED = 69'x1.75' = 120 SF / 12 = 14 SF
 (USING A 12" VENTED ALUMINUM OR VINYL SOFFIT)



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RICHARD JORDAN

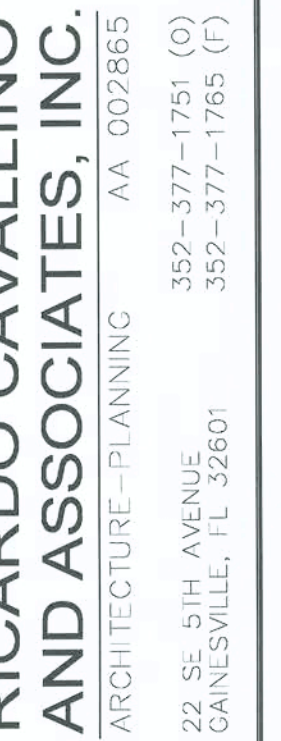
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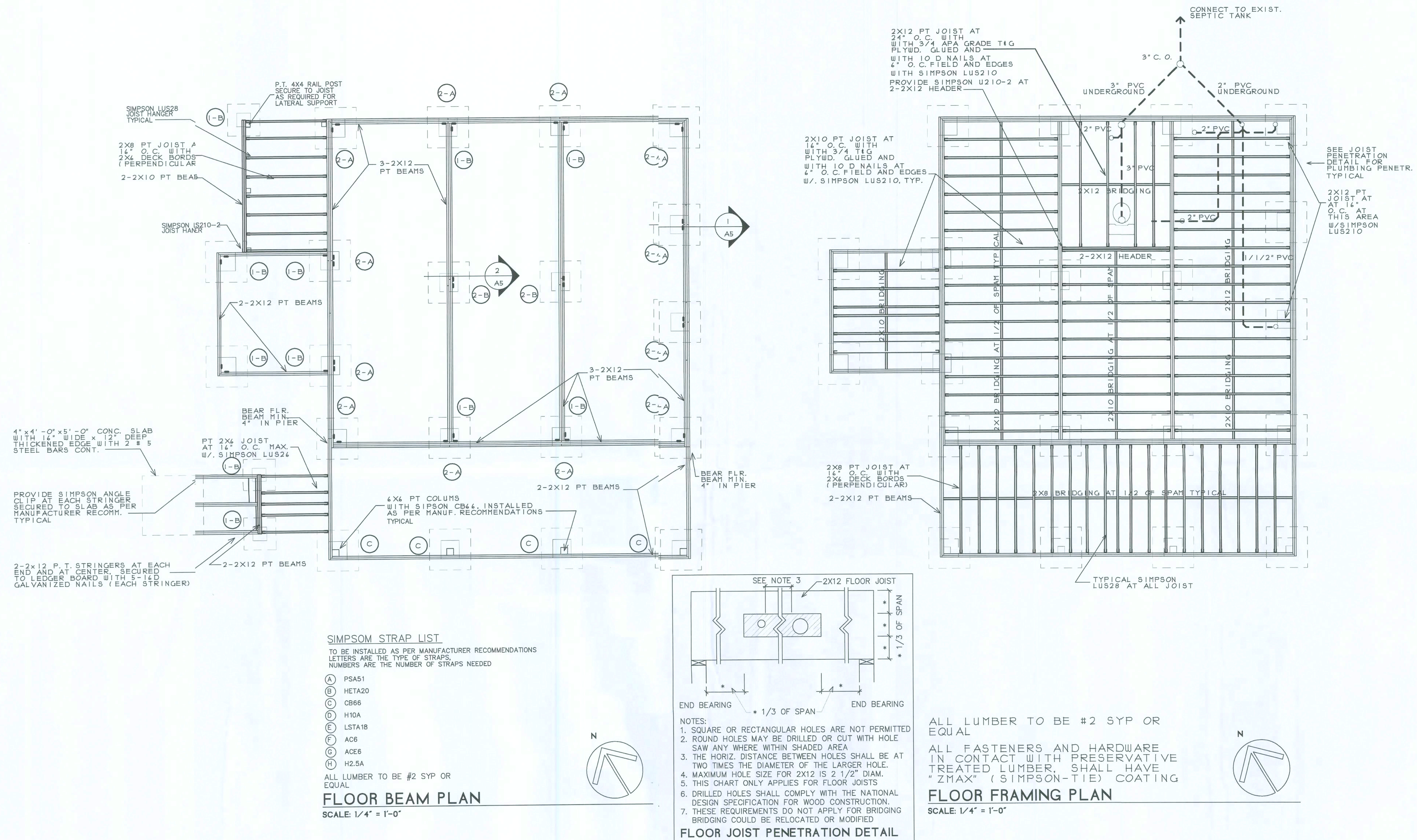
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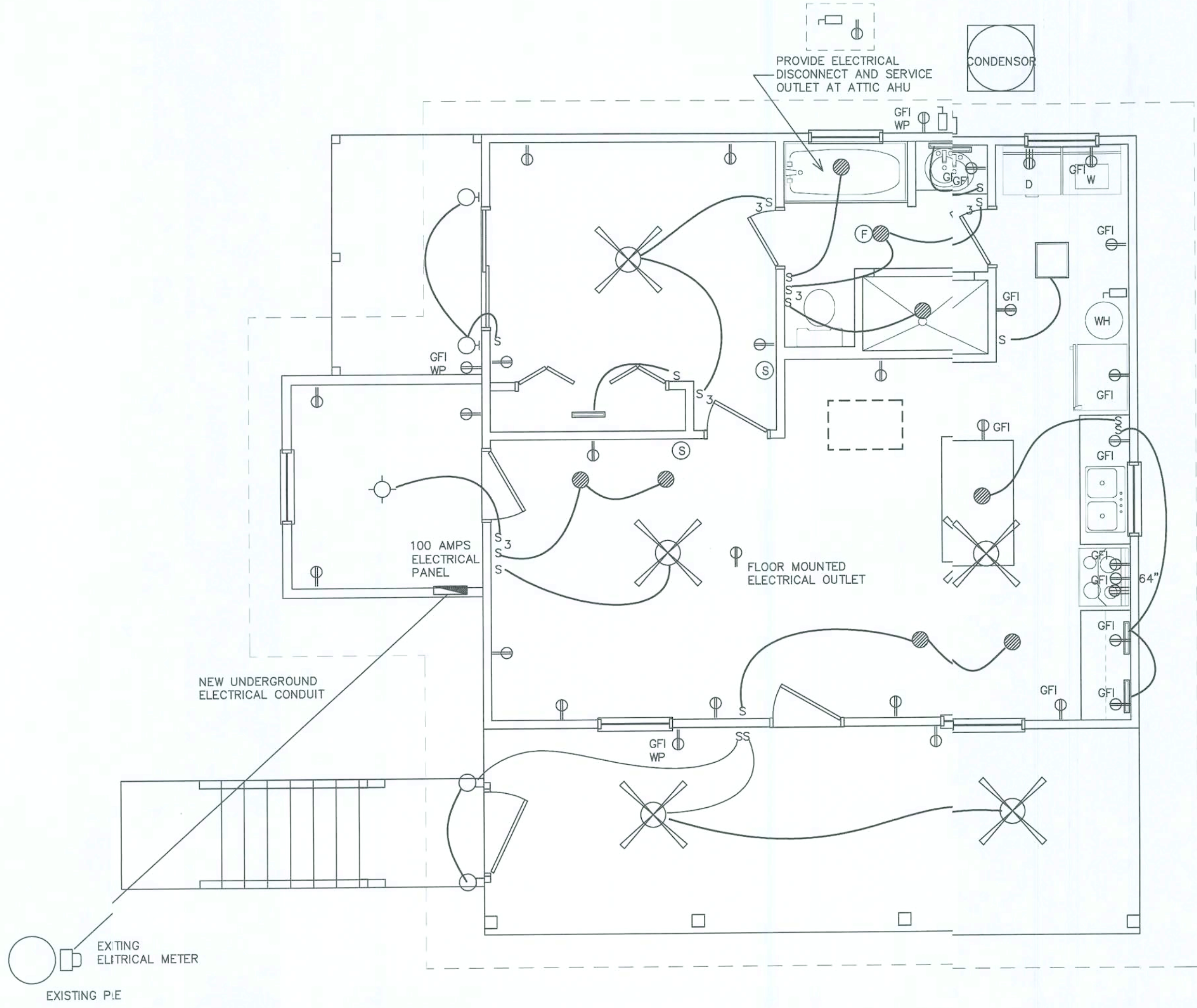
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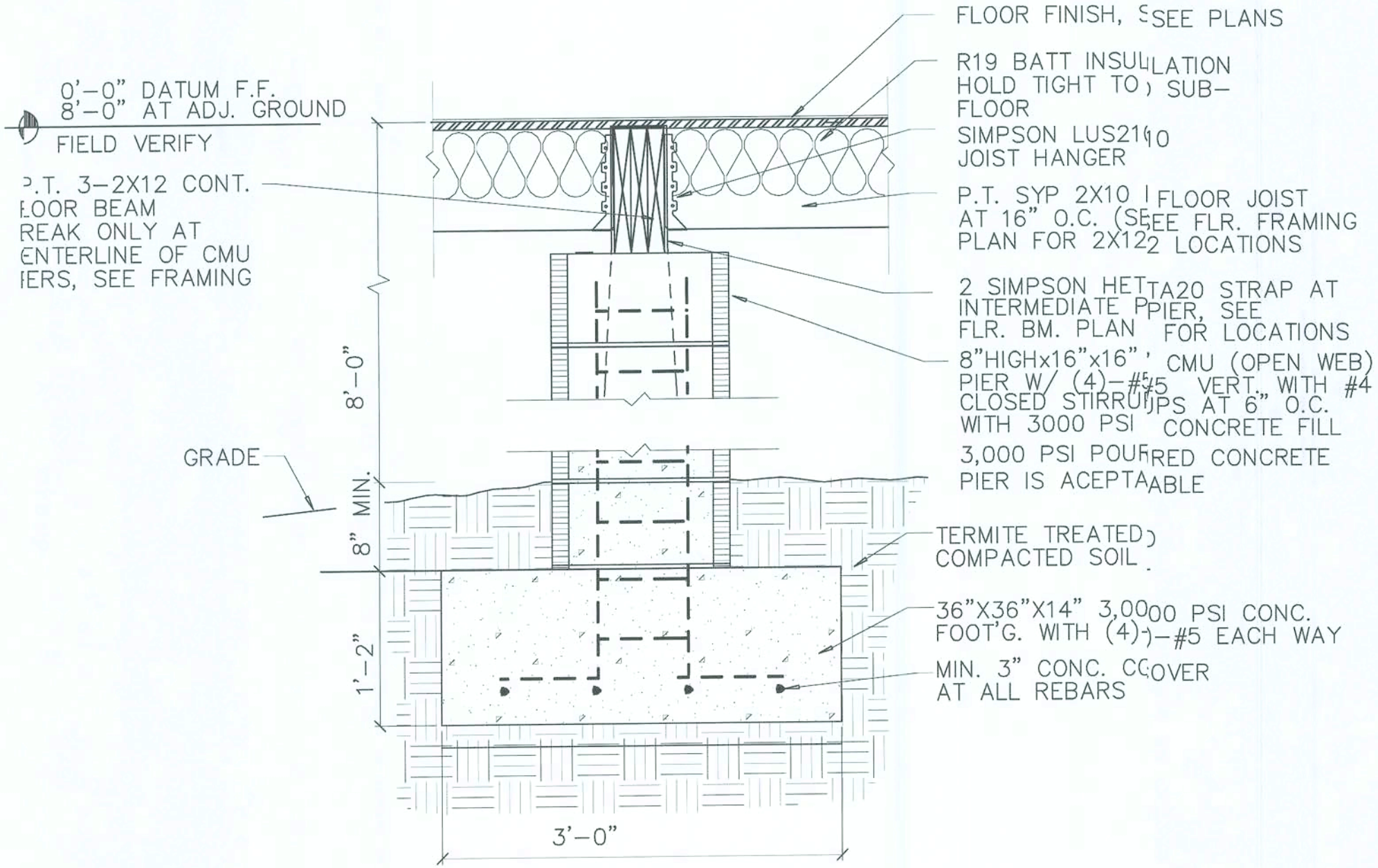
ELECTRICAL LEGEND

- 44" DUPLEX RECEPTACLE OUTLET
NUMBER DESIGNATES HEIGHT TO
CENTER LINE OF OUTLET ABOVE FLR.
OUTLETS AT 18" UNLESS OTHERWISE
NOTED
- 220V ELECTRICAL OUTLET
- QUAD RECEPTACLE OUTLET
- SPECIAL PURPOSE OUTLET
- PHONE OUTLET
- DUPLEX PHONE/DATA OUTLET
- CABLE TELEVISION OUTLET
- EXHAUST FAN
- SMOKE DETECTOR
- SWITCH WITH DIMMER
- ELECTRICAL PANEL
- ELECTRICAL METER
- ELECTRICAL DISCONNECT
- WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- EXTERIOR GROUND W.P. LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE/
EXHAUST FAN COMBINATION
- PENDANT LIGHT FIXTURE
- SCONCE LIGHT FIXTURE
- EXTERIOR FLOOD LIGHT
WITH MOTION DETECTOR
- FLOURESCENT FIXTURE
- CEILING FAN/
LIGHT COMBINATION
WITH 3" EXTENSION
FROM CEILING
- AFCI ARC FAULT CIRCUIT INTERRUPTER
- GFI GROUND FAULT INTERRUPTER
- WP WATER PROOF

- NOTES:
- ALL WORK SHALL COMPLY WITH THE NATIONAL
ELECTRIC CODE, LATEST EDITION AND ALL OTHER
APPLICABLE LOCAL CODES AND ORDINANCES.
 - ALL SMOKE DETECTORS TO BE WIRED TOGETHER
TO ACTUATE ALL ALARMS IF ANY ONE UNIT
IS ACTIVATED.
 - ALL ELECTRICAL OUTLETS TO BE ARC FAULT
OUTLETS - AFO.
 - PROVIDE GFI OUTLETS AT KITCHEN, BATHROOMS,
WET AREAS, AND EXTERIOR OUTLETS.
 - OUTLETS SUPPLYING POWER TO THE STOVE, RANGE,
A/C, WATER HEATER, DRYER, AND DISH WASHER
TO BE WIRED ON SEPARATE DEDICATED CIRCUITS



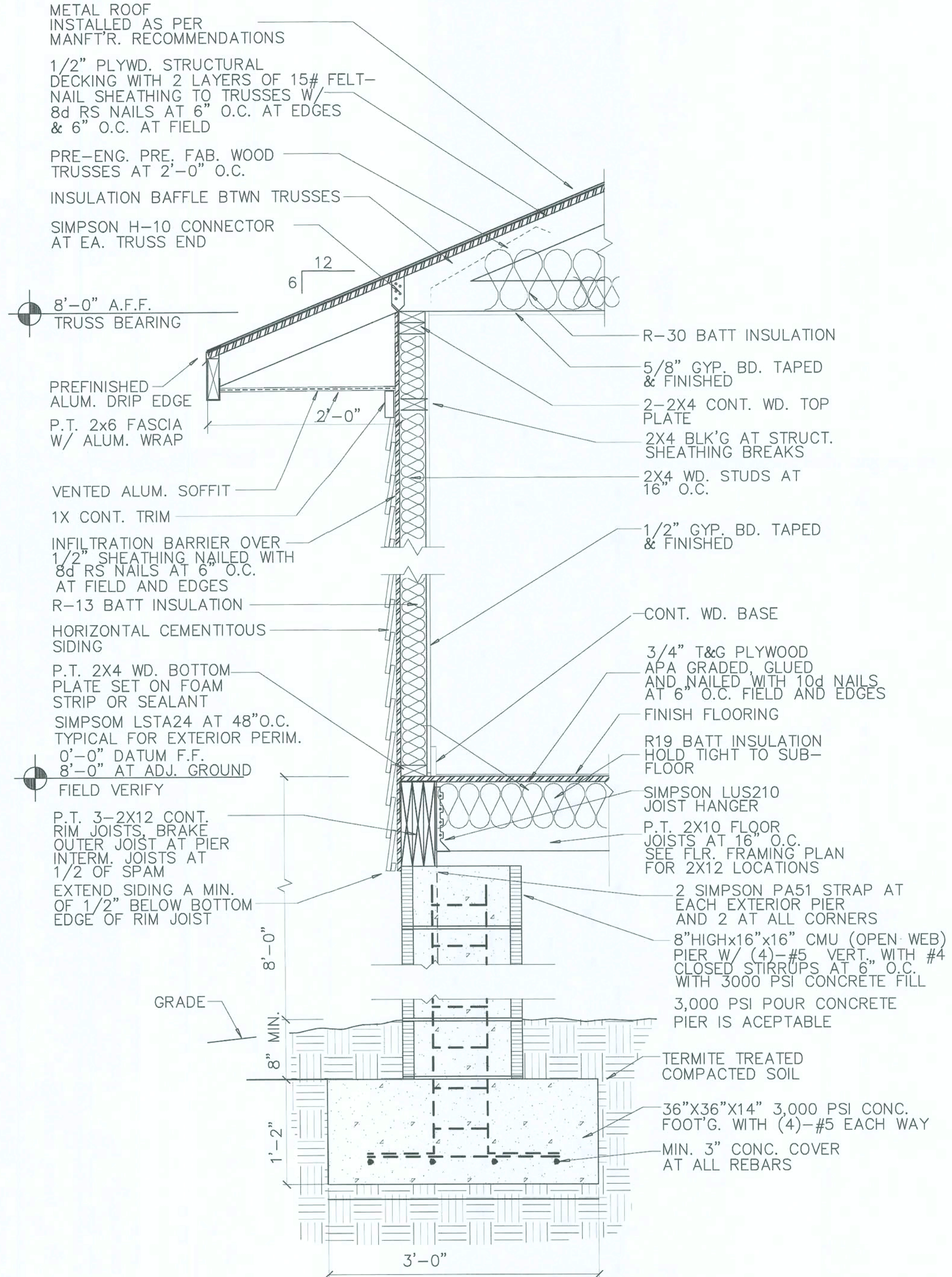
ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



TYPICAL INTERIOR PIER
& FLOOR BEAM DETAIL

1/4"=1'-0"

2
A5.0



TYPICAL WALL DETAIL

3/4"=1'-0"

1
A5.0



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