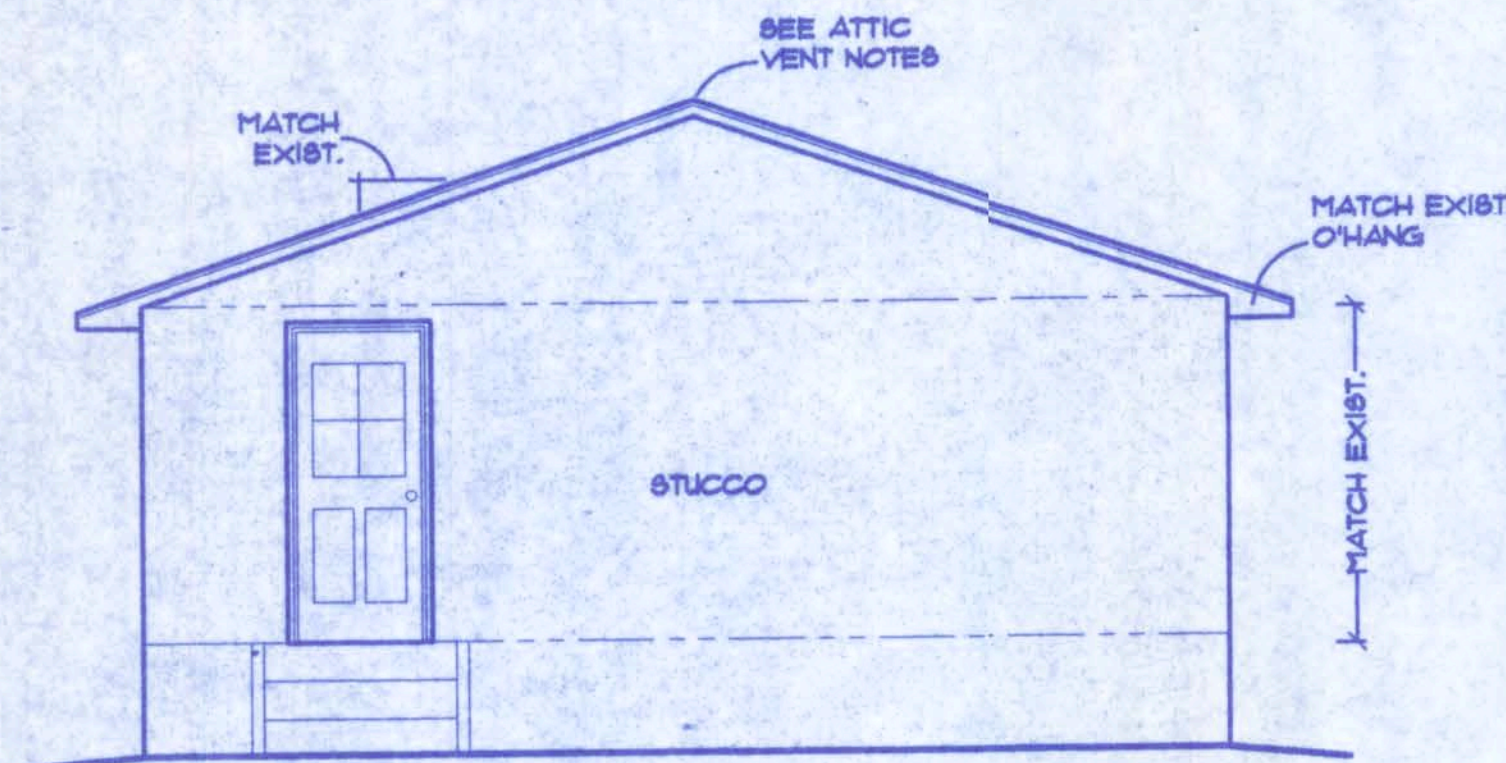
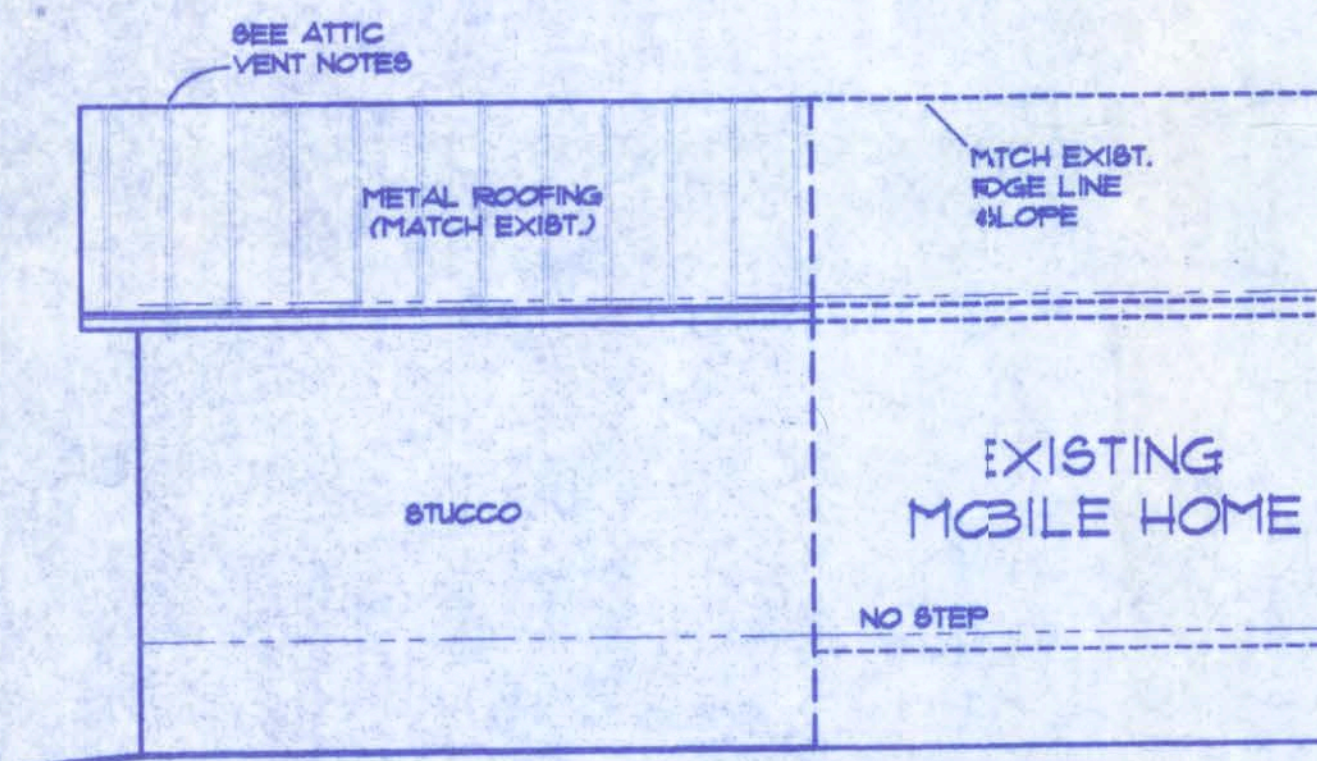


FRONT ELEVATION
SCALE: 1/4 IN. = 1 FT.



RIGHT ELEVATION
SCALE: 1/4 IN. = 1 FT.



REAR ELEVATION
SCALE: 1/4 IN. = 1 FT.

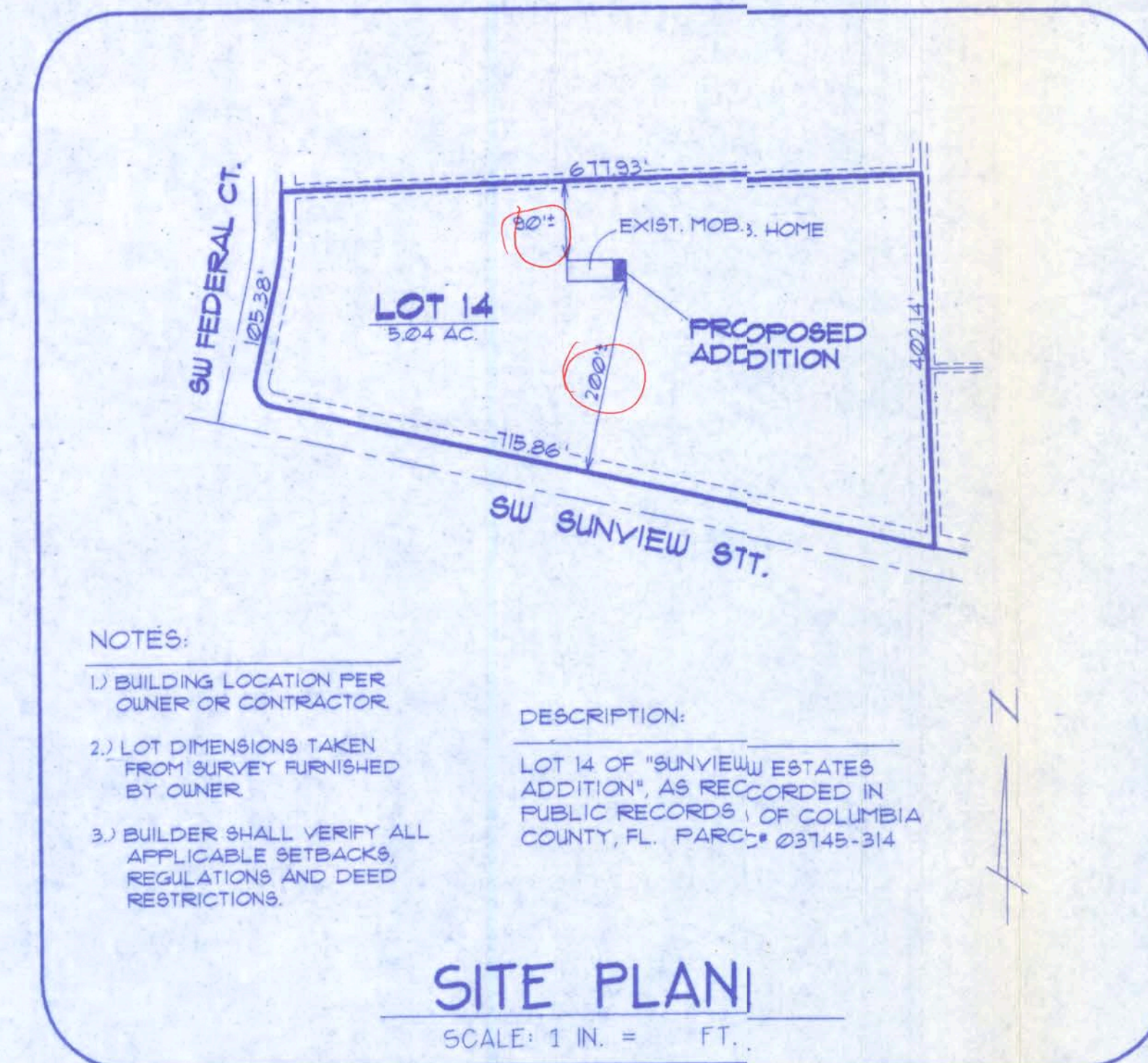
ATTIC VENTILATION

Enclosed attics and enclosed rafter spaces formed when ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain. Ventilating openings shall be provided with corrosion-resistant wire mesh, with 1/8 inch (3.2 mm) minimum to 3/4 inch (6.4 mm) minimum openings.

The total net free ventilating area shall not be less than 1 to 150 of the area of the space ventilated except that the total area is permitted to be reduced to 1 to 300, provided at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents.

GENERAL NOTES

- See "Wind Load Detail Sheet S-1" and Wind Engineer's Notes for data pertaining to Wind Design and compliance/ Florida Building Code.
- All concrete used to be 2500 PSI strength or greater.
- HVAC duct and unit size/design is by engineer shop drawings from the AC contractor.
- Windows to be aluminum framed and double glaze. Sizes shown are nominal and may vary with manufacturer.
- Site analysis or preparation information is not a part of this plan and is the responsibility of the owner.



NOTES:

- BUILDING LOCATION PER OWNER OR CONTRACTOR.
- LOT DIMENSIONS TAKEN FROM SURVEY FURNISHED BY OWNER.
- BUILDER SHALL VERIFY ALL APPLICABLE SETBACKS, REGULATIONS AND DEED RESTRICTIONS.

DESCRIPTION:
LOT 14 OF "SUNVIEW ESTATES ADDITION", AS RECORDED IN PUBLIC RECORDS 1 OF COLUMBIA COUNTY, FL. PARC# 03145-314

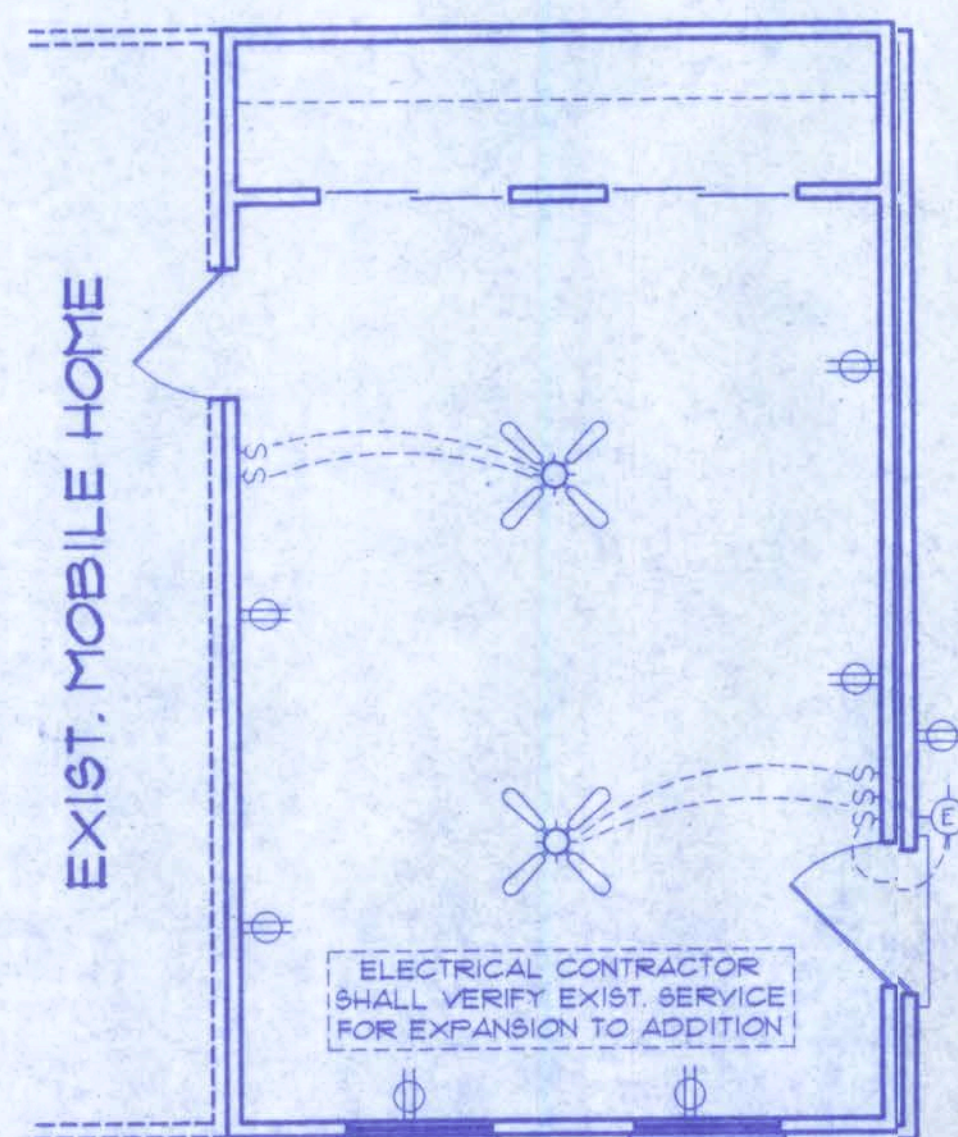
SITE PLAN

SCALE: 1 IN. = 1 FT.

EXIST. BUILDING NOTES:

THE EXISTING STRUCTURE MUST BE UPDATED TO CURRENT CODES (IF NOT CURRENT) REGARDING ANY OF THE FOLLOWING APPLICABLE TO MOBILE HOMES:

- ACCESSIBLE BATH REQUIRED.
- ALL EGRESS REQUIREMENTS SHOULD BE MET.
- APCI ELECTRICAL OUTLETS IN BEDROOMS.
- SMOKE DETECTORS BATTERY BACKED-UP & INTER-CONNECTED.



ELECTRICAL PLAN

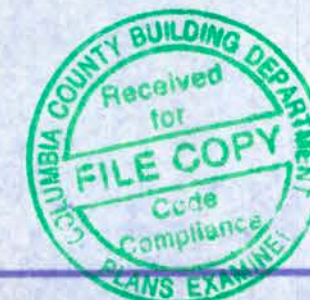
NOT TO SCALE

ELECTRICAL SYMBOLS

- CEILING LIGHT FIXTURE
- EXTERIOR LIGHTING FIXTURE
- LIGHT SWITCH
- THREE-WAY SWITCH
- 110 V. DUPLEX OUTLET
- FAN LOCATION (CEILING)

ELECTRICAL PLAN NOTES

- CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
- ALL INSTALLATIONS SHALL BE PER NATL. ELECTRIC CODE.
- TELEPHONE TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, + IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- ELECTRICAL CONTR. SHALL BE RESPONSIBLE FOR THE DESIGN + SIZING OF ELECTRICAL SERVICE AND CIRCUITS.



WALL SECTION NOTES:
- This Typical Wall Section is for Estimating purposes only.
- All data shown in this Wall Section shall be subject to review and final input by the Structural Engineer.

DESIGN WALL SECTION NON-STRUCTURAL DATA

SCALE: 1/2 IN. = 1 FT.

SWS indicates a shearwall segment location referring to the labeled section of wall lying between the adjacent window / door openings in either direction. The shearwall areas have a height/width aspect ratio of 3-1/2 : 1 or wider.

AREA SUMMARY

ADDITION - - - - - 322 SF
EXIST. MOB. HOME - - 1200 SF ±

Alexander Addition

WINDLOAD ENGINEER: Mark Diaseway, PE No. 53915, POB 868, Lake City, FL 32056, 386-754-5419

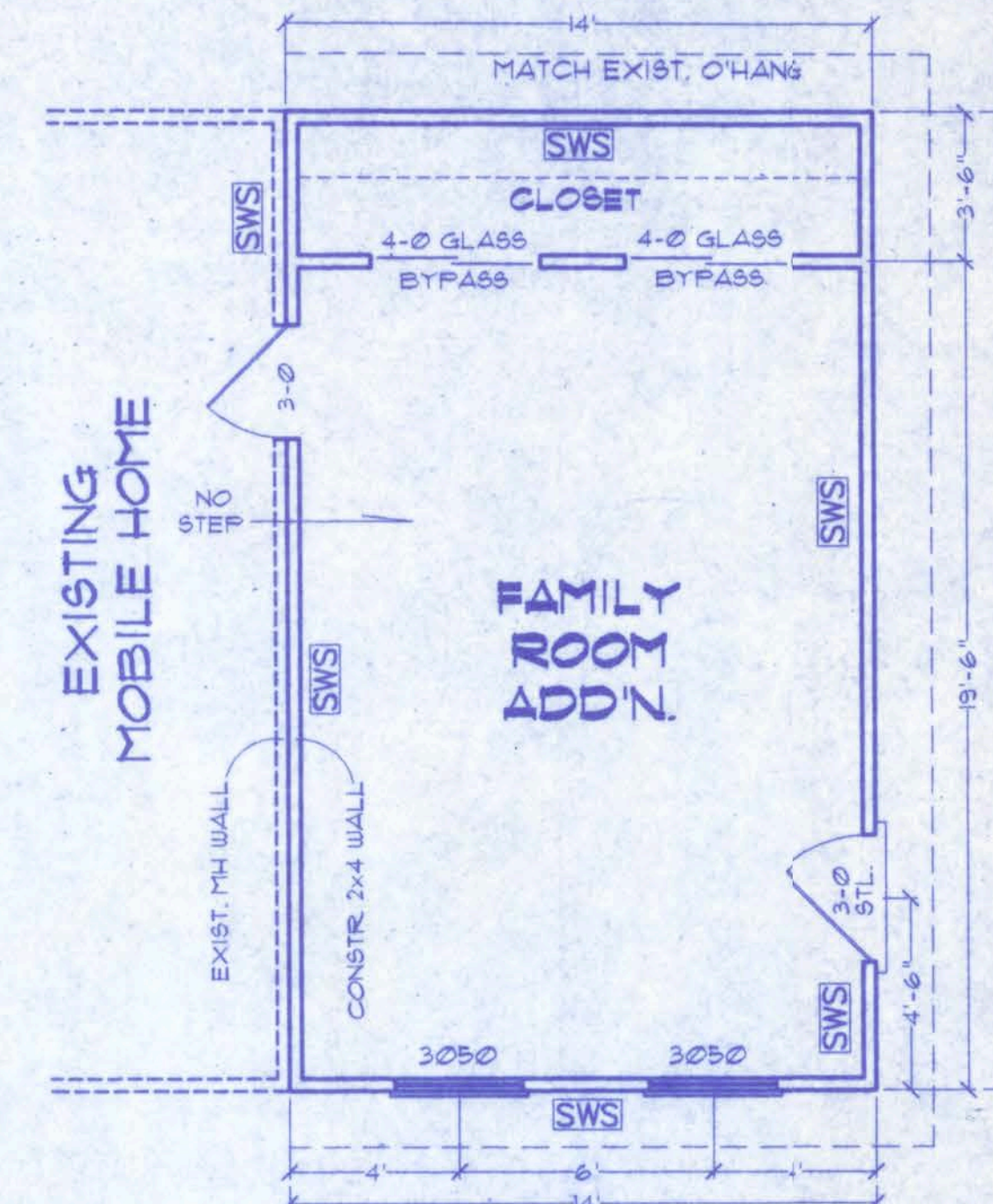
CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

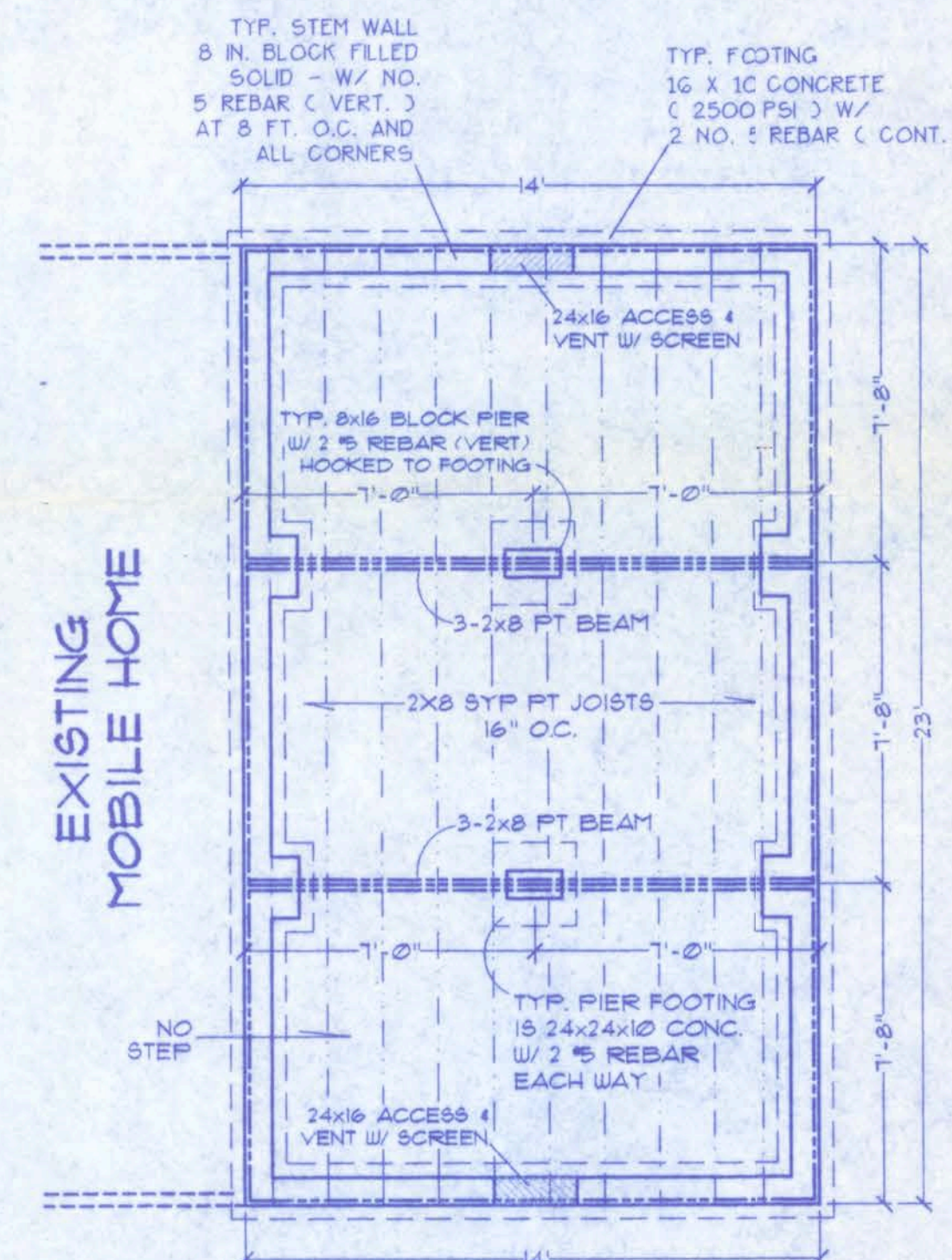
1075 SW Sunview Street
Fort White, FL 32838

Job No.:

16 OCT 08



FLOOR PLAN
SCALE: 1/4 IN. = 1 FT.



FOUNDATION NOTES:

- ALL CONCRETE IS 2500 PSI STRENGTH (MIN.)
- VERIFY DIMENSIONS WITH FLOOR PLAN
- SITE ANALYSIS AND PREPARATION DATA IS NOT A PART OF THIS PLAN AND IS THE RESPONSIBILITY OF THE CONTRACTOR / OWNER.

FOUNDATION PLAN

SCALE: 1/4 IN. = 1 FT.

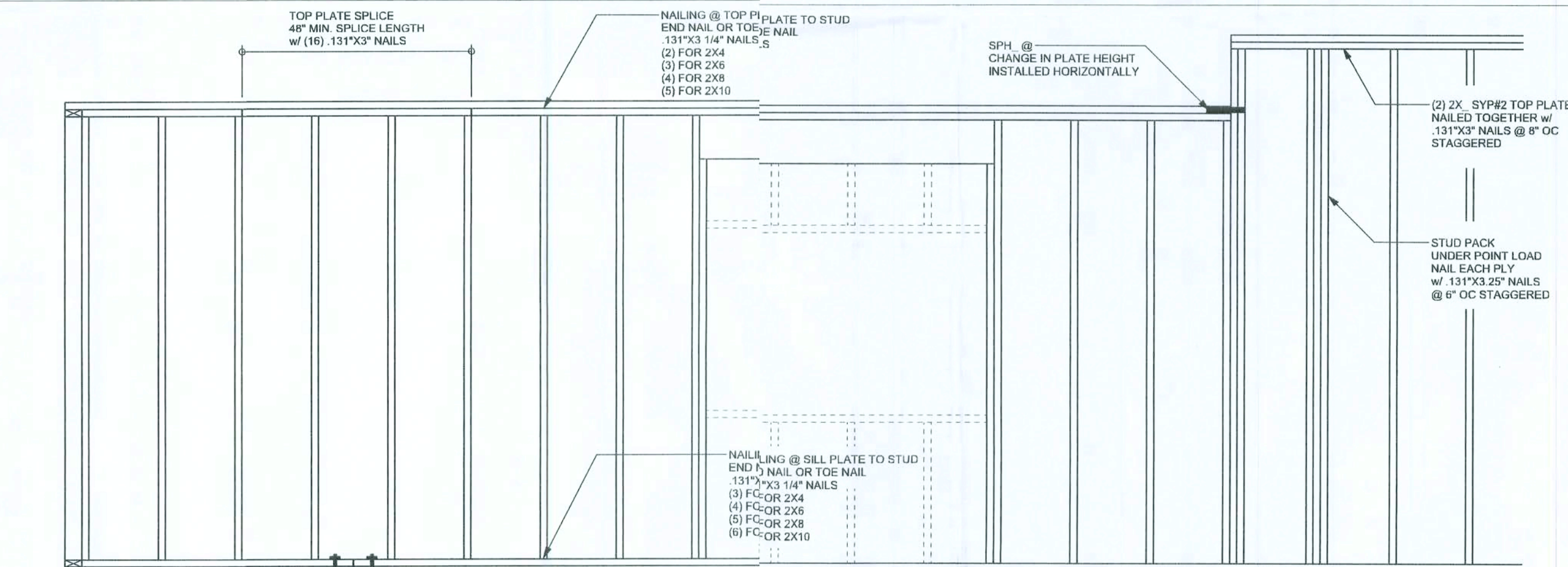
FILE: 08-016	ALEXANDER ADDITION		DATE: 10-10-08
DRAWN: T A D	PREPARED BY: TIM DELBENE	REV: 08016	
CHECK: T A D	Drafting + Technical Services		
	142 SW Sagewood Dr. Lake City, FL 32024		
	Phone (386) 755-5811		

ANCHOR TABLE

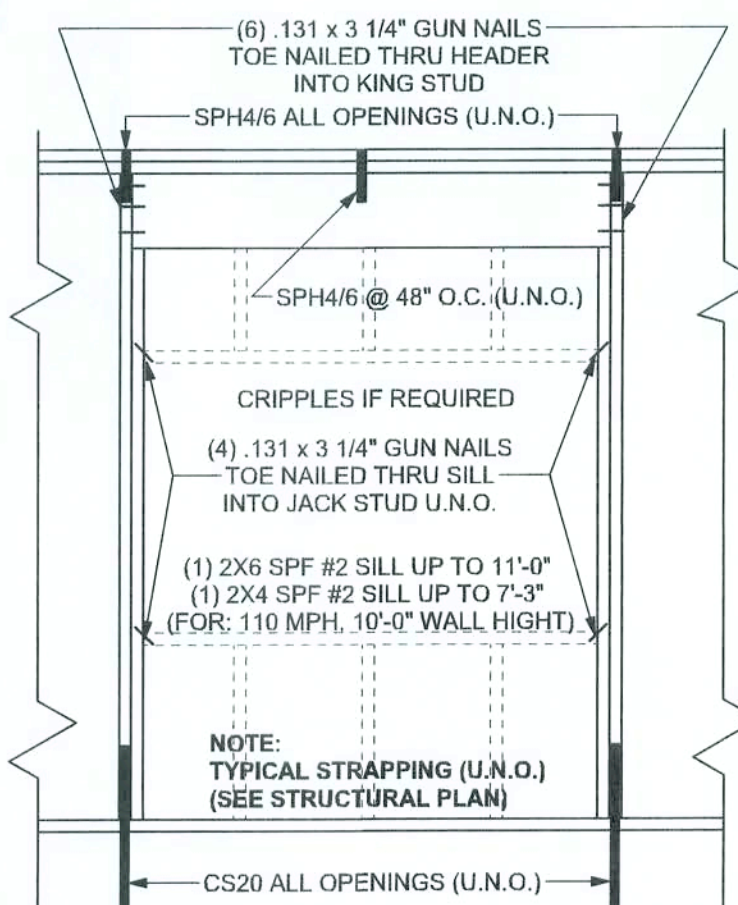
OBTAIN UPLIFT REQUIREMENTS FROM T₁ TRUSS MANUFACTURER'S ENGINEERING

TRUSS CONNECTOR	UPLIFT SYP	UPLIFT SPF	F1 SYP	F2 SYP	F1 SPF	F2 SPF	TO RAFTER/TRUSS	TO PLATES
H5	455							
H3	415	290	125	160	105	140	4-8d x 1 1/2"	4-8d x 1 1/2"
H2.5	415	365	150	150	130	130	5-8d x 1 1/2"	5-8d x 1 1/2"
H2.5A	480	480	110	110	110	110	5-8d x 1 1/2"	5-8d x 1 1/2"
H6	950	820					8-8d	
H8	745	565					5-10d x 1 1/2"	5-10d x 1 1/2"
H14-1	1465	1050	515	265	480	245	12-8d x 1 1/2"	13-8d
H14-2	1465	1050	515	265	480	245	12-8d x 1 1/2"	15-8d
H10	990	850	585	525	505	450	8-8d x 1 1/2"	8-8d x 1 1/2"
H10-2	760	655	455	395	390	340	6-10d	6-10d
H16	1470	1265					2-10d x 1 1/2"	10-10d x 1 1/2"
H16-2	1470	1265					2-10d x 1 1/2"	10-10d x 1 1/2"
LTS12 - LTS20	1000	620					6-10d x 1 1/2"	6-10d x 1 1/2"
MTS12 - MTS30	1000	860					7-10d x 1 1/2"	7-10d x 1 1/2"
HTS16 - HTS30	1450	1245					12-10d x 1 1/2"	12-10d x 1 1/2"
HEAVY GIRDER TIEDOWNS								TO FOUNDATION
LG72	2050	1785	700	170	700	170	14-16d	14-16d
LG73-SDS2.5	3685	2655	795	410	795	410	12-SDS 1/4" x 2 1/2"	26-16dS
LG74-SDS3	4060	3860	2000	675	2000	675	12-SDS 1/4" x 3"	36-16dS
MG7	3865	3330					22-10d	5/8" ANCHOR
HGT-2	10980	6485					16-10d	2-5/8" ANCHOR
HGT-3	10530	9035					16-10d	2-5/8" ANCHOR
HGT-4	9250	9250					16-10d	2-5/8" ANCHOR
STUD STRAP CONNECTOR								TO STUDS
SSP DOUBLE TOP PLATE	435	435						3-10d
SSP SINGLE SILL PLATE	455	420						1-10d
DSP DOUBLE TOP PLATE	825	825						6-10d
DSP SINGLE SILL PLATE	825	600						2-10d
SP1	585	535						4-10d
SP2	1065	895						6-10d
SP4	885	760						6-10d x 1 1/2"
SPH4	1240	1065						10-10d x 1 1/2"
SP6	885	760						6-10d x 1 1/2"
SPH6	1240	1065						10-10d x 1 1/2"
LSTA18	1235	1110						14-10d
LSTA21	1235	1235						16-10d
CS20	1030	1030						14-10d
CS16	1705	1705						22-10d
STUD ANCHORS								TO FOUNDATION
LTT19	1350	1305					8-16d	1/2" ANCHOR
LTTD1	2310	2310					18-10d x 1 1/2"	5/8" ANCHOR
HDA	2775	2570					2-5/8" BOLTS	5/8" ANCHOR
HTT16	4175	3695					16-16d	5/8" ANCHOR
HTT22	5260	5250					32-16d	5/8" ANCHOR
ABU44	2200	2200					12-16d	5/8" ANCHOR
ABU66	2300	2300					12-16d	5/8" ANCHOR
ABU88	2320	2320					18-16d	2-5/8" ANCHOR

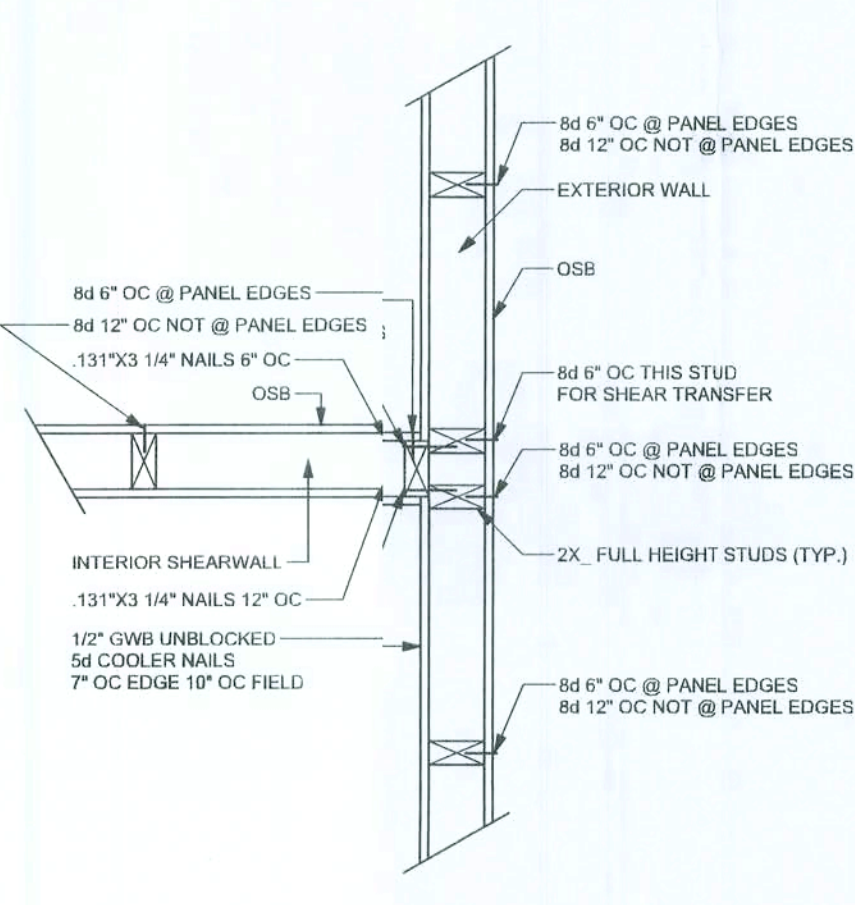
(1) w/ INSTALLATION OF 4-16dS C-SECTIONAL NAIL HOLES
(2) FOR SYP GIRDER & SPF STUDS



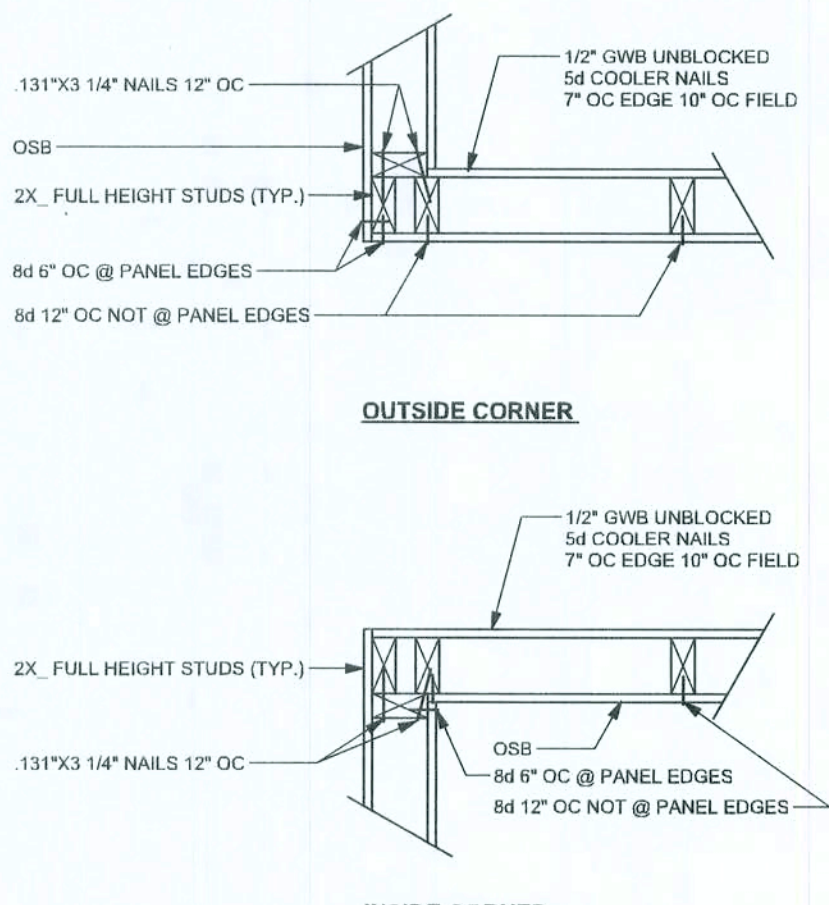
(TYP.) WALL CONNECTIONS
ONE STORY WOOD FRAME



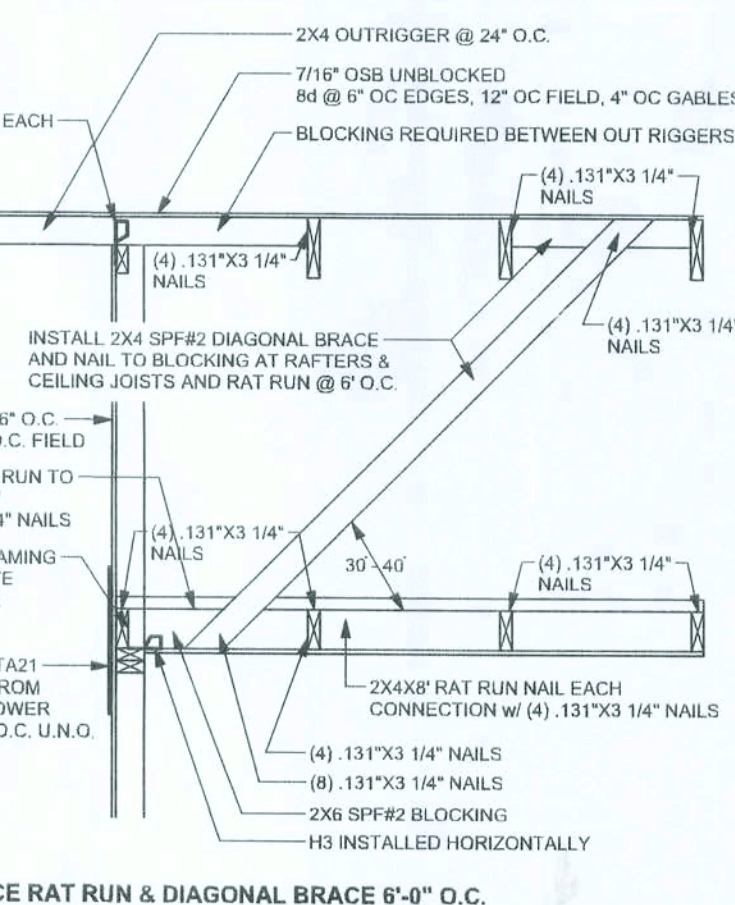
TYPICAL HEADER STRAPPING DETAIL
SCALE: 1/2\"/>



(TYP.) INTERSECTING WALL FRAMING
WOOD FRAME



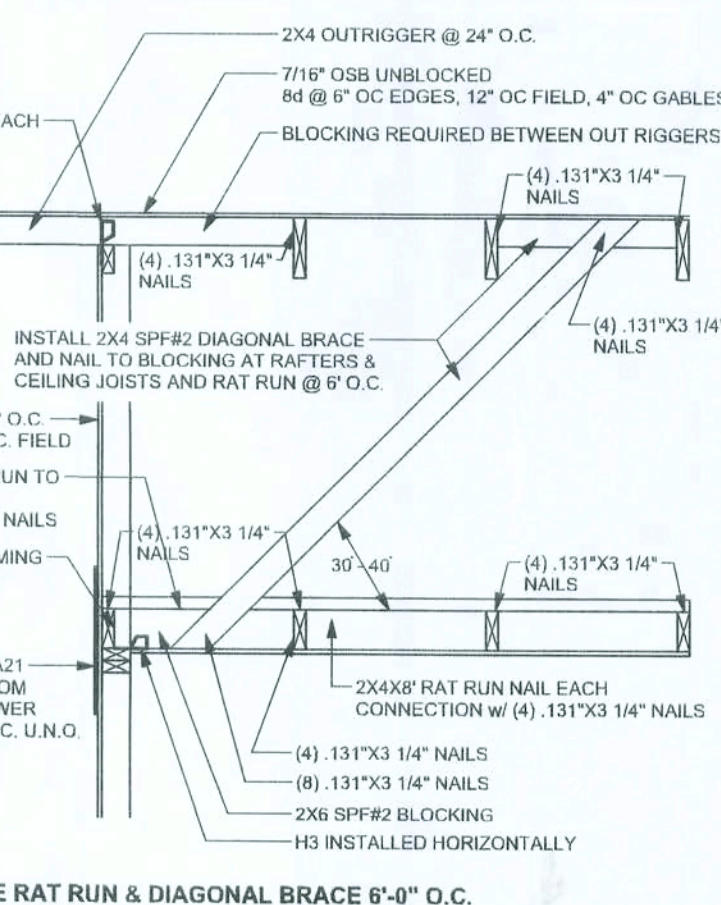
(TYP.) CORNER FRAMING
WOOD FRAME



(TYP.) GABLE BRACING DETAIL
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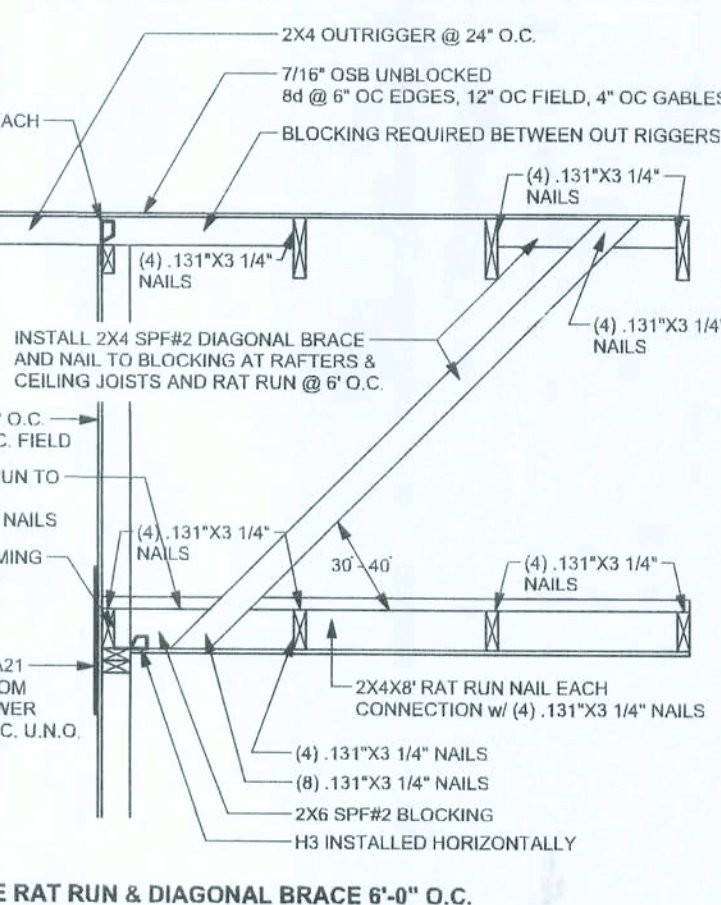
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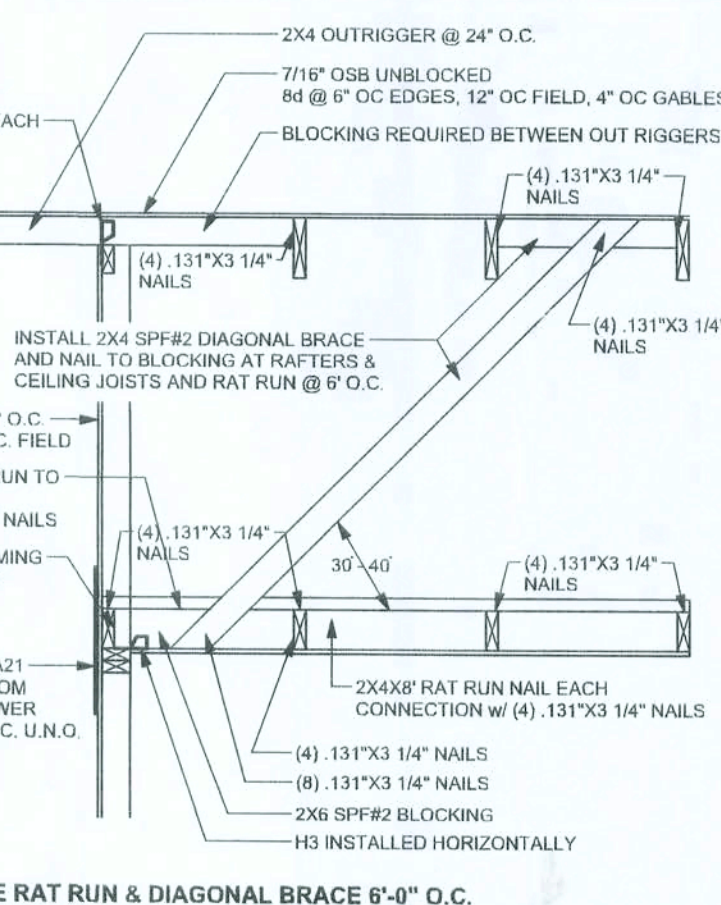
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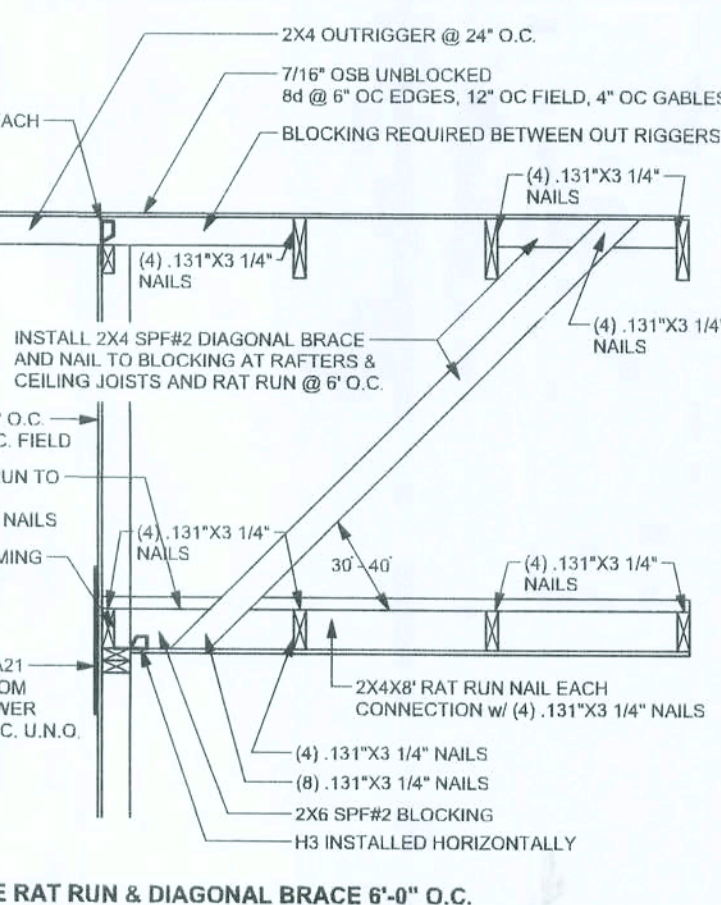
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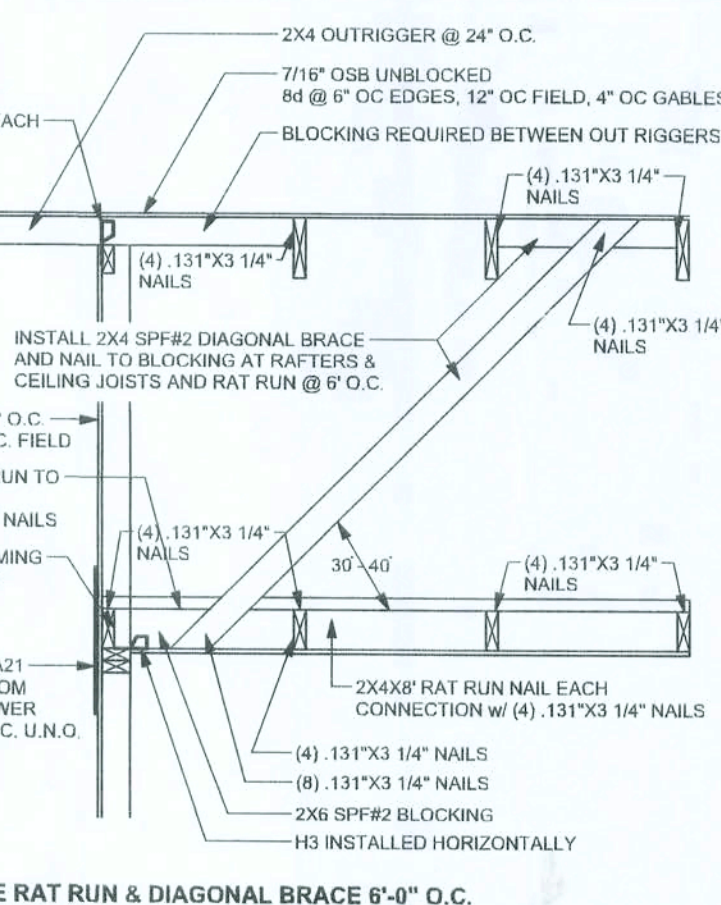
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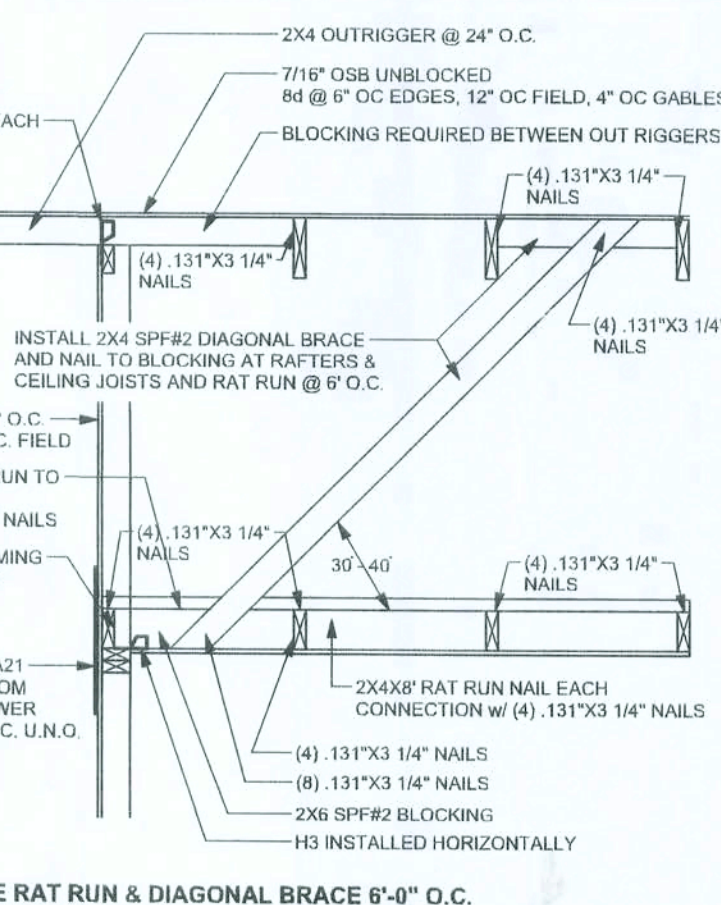
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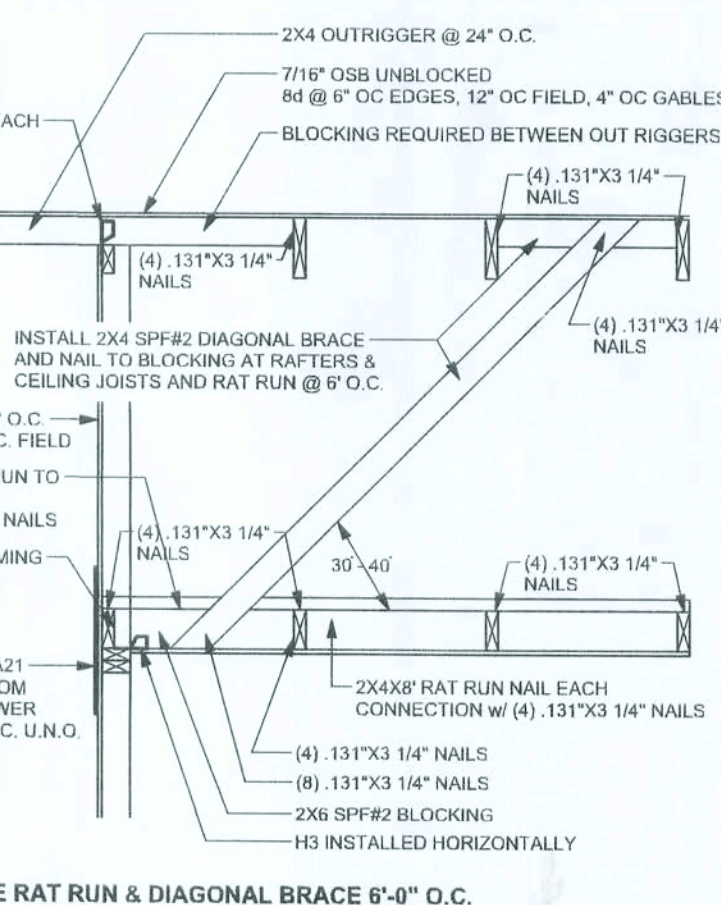
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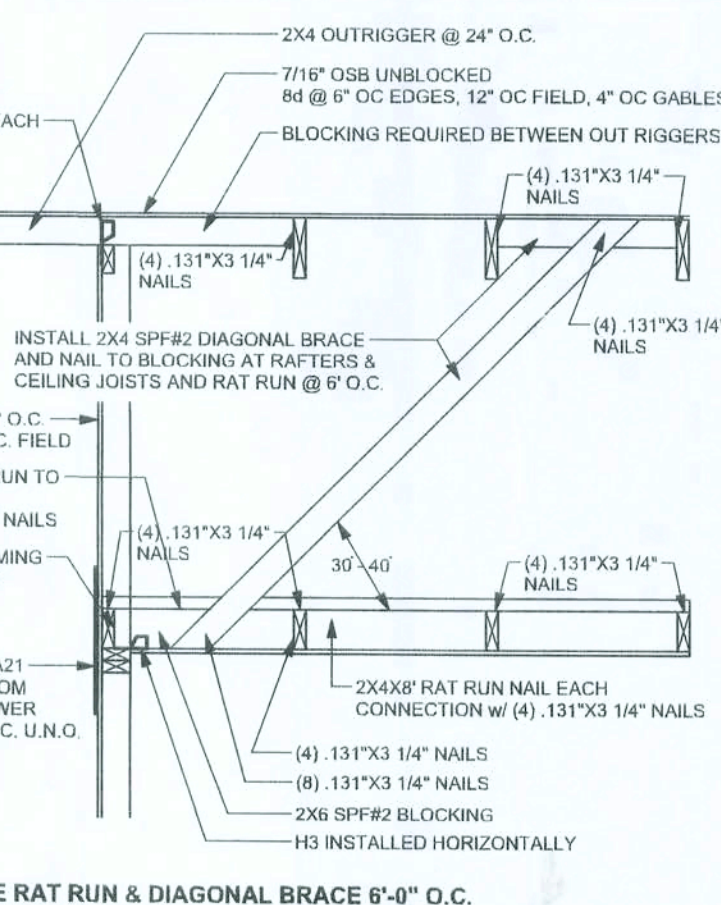
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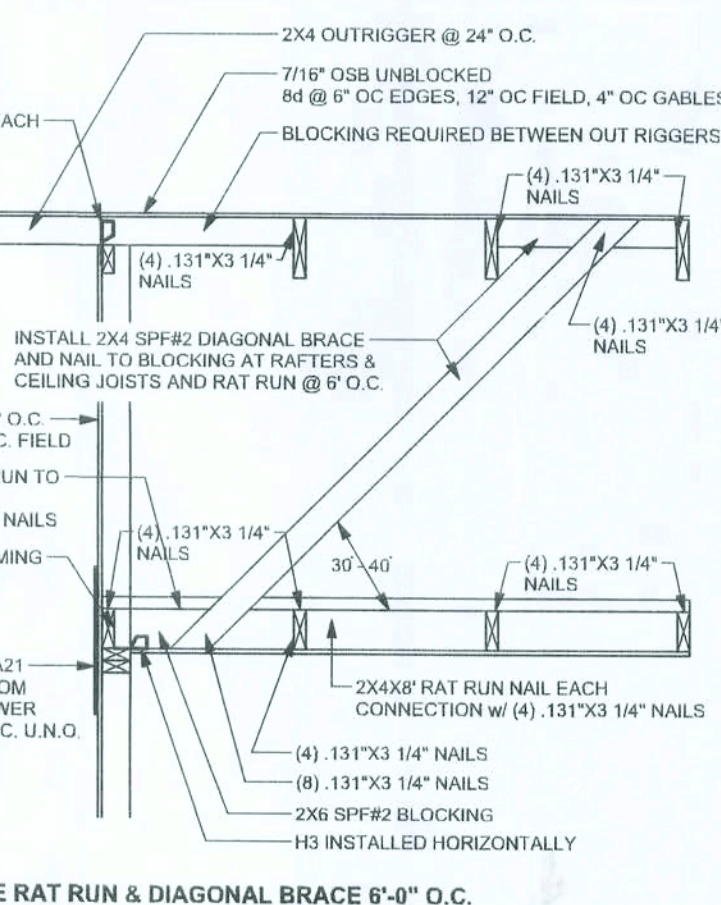
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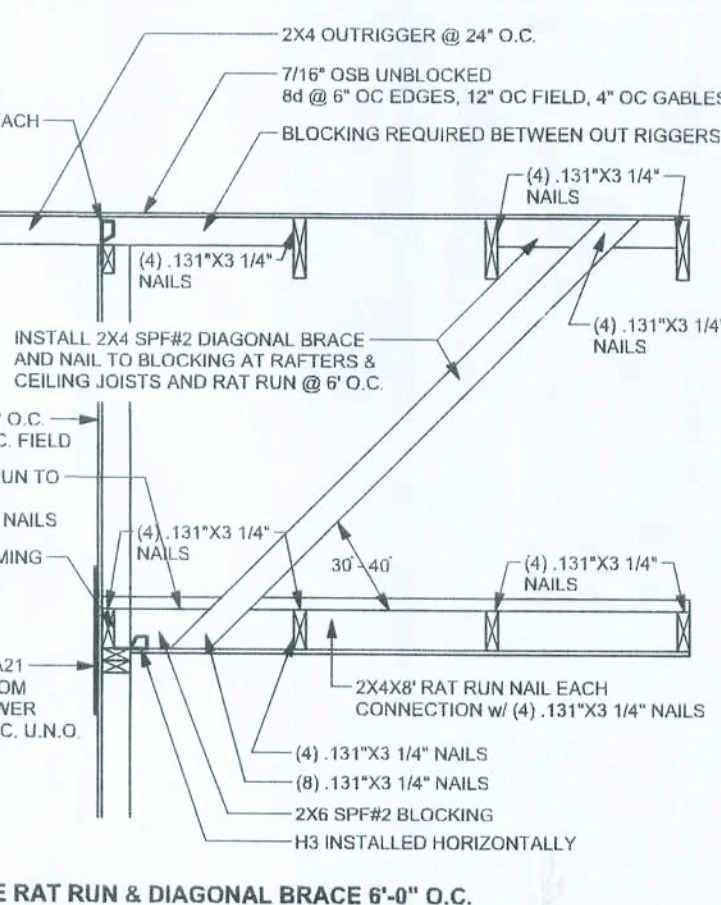
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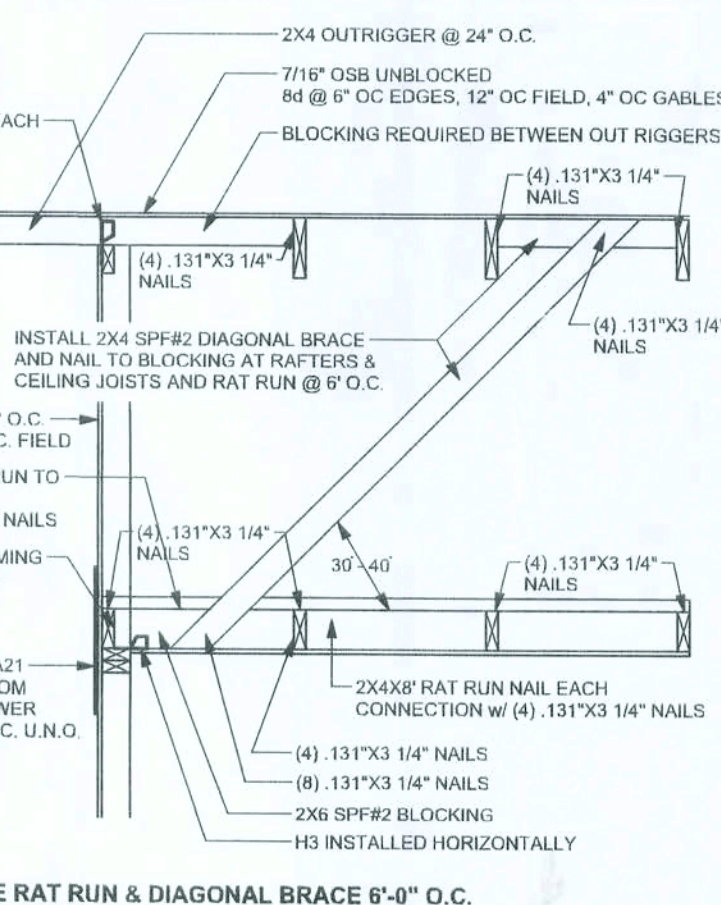
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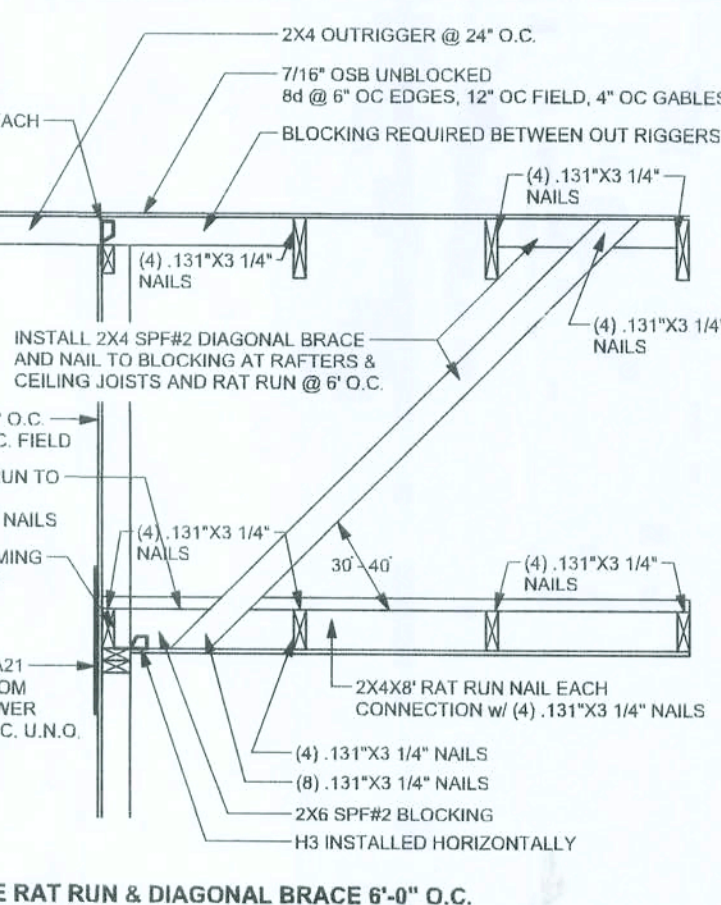
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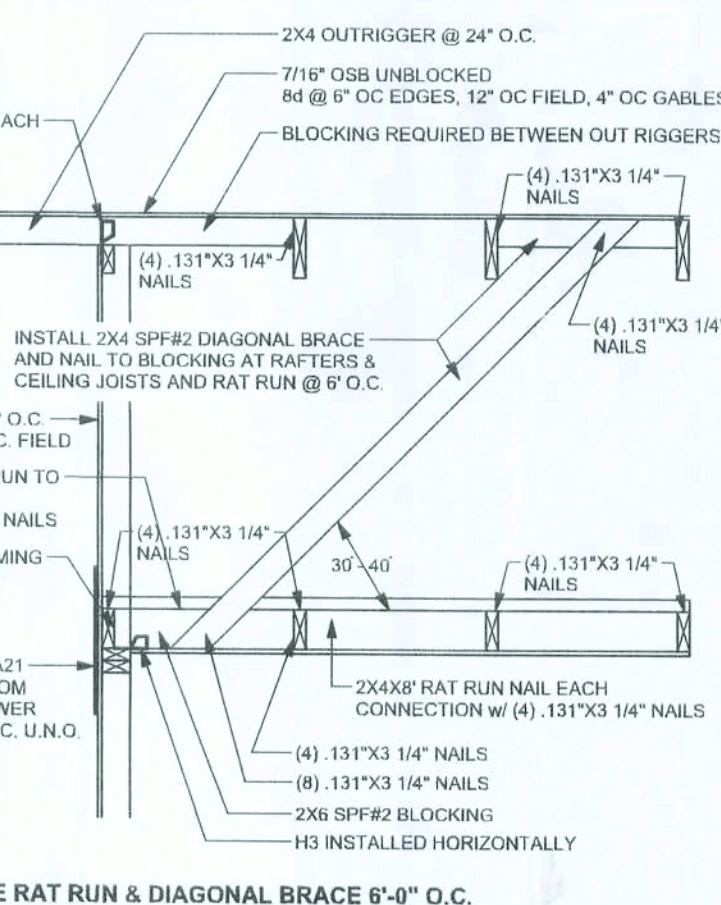
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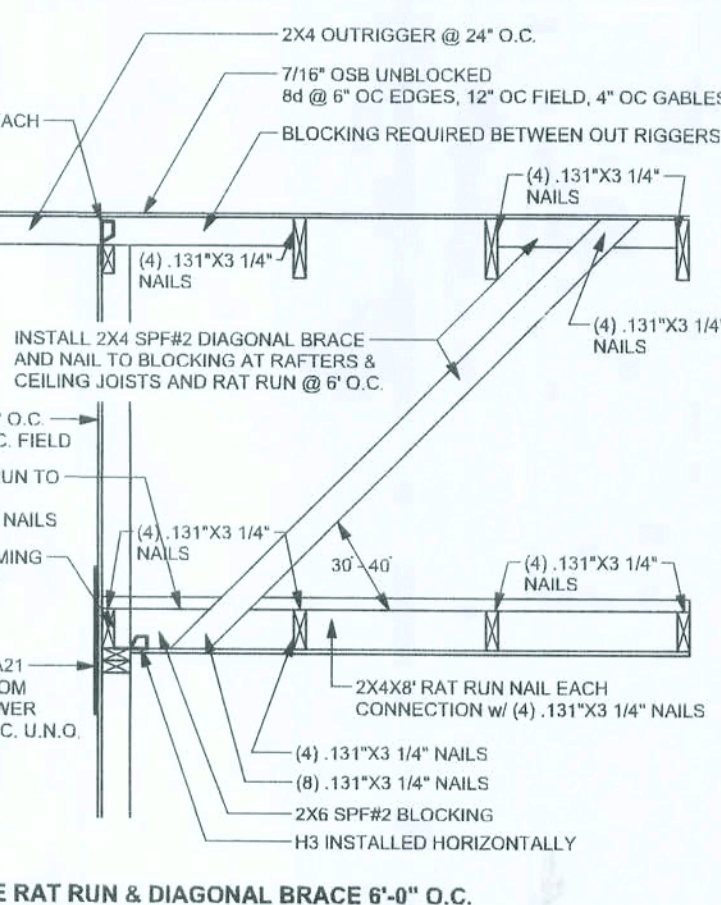
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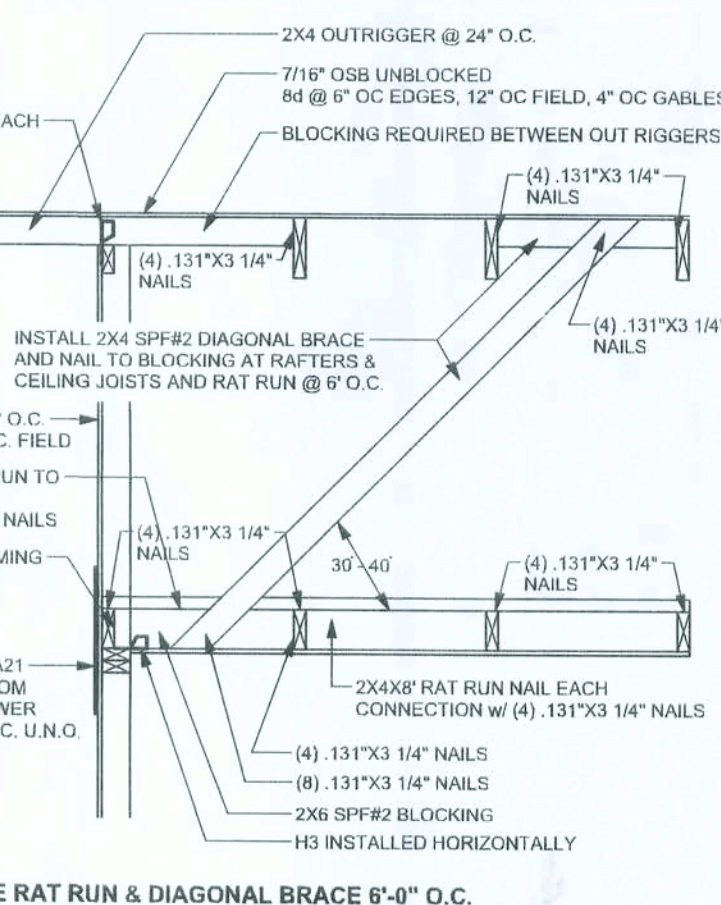
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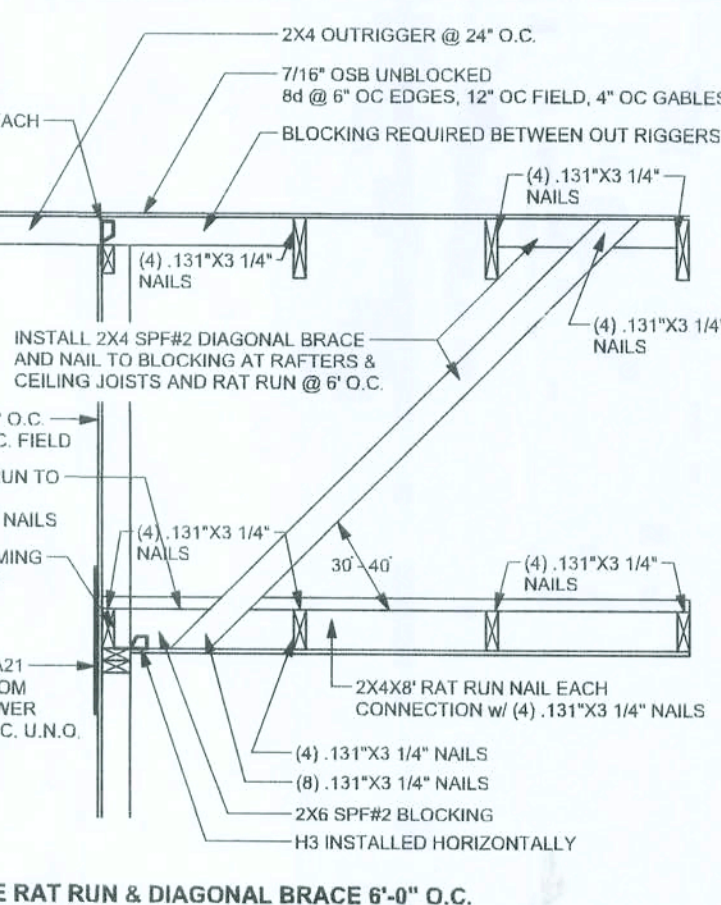
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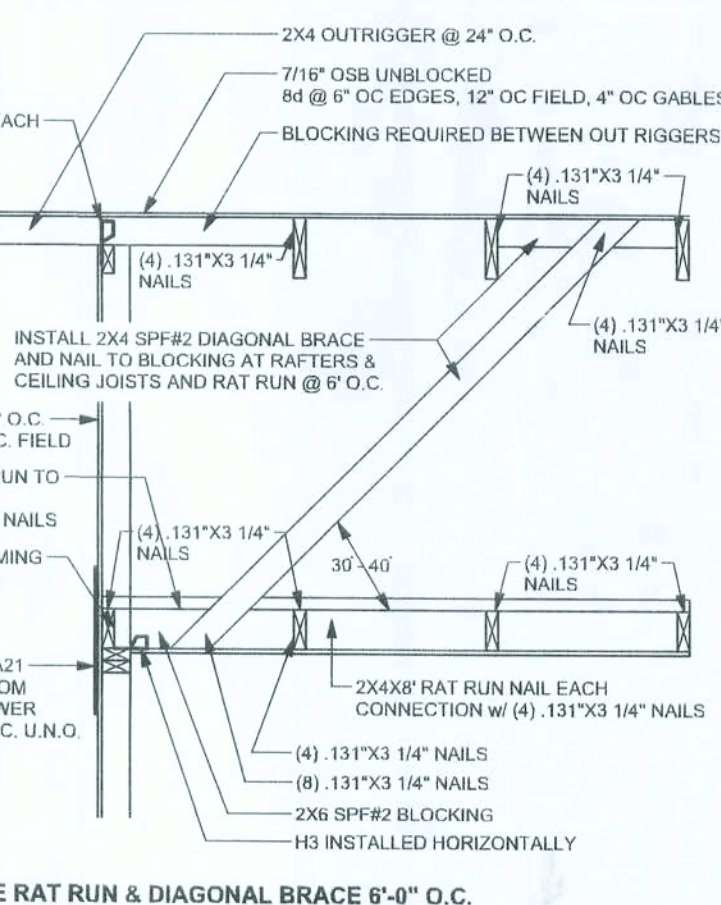
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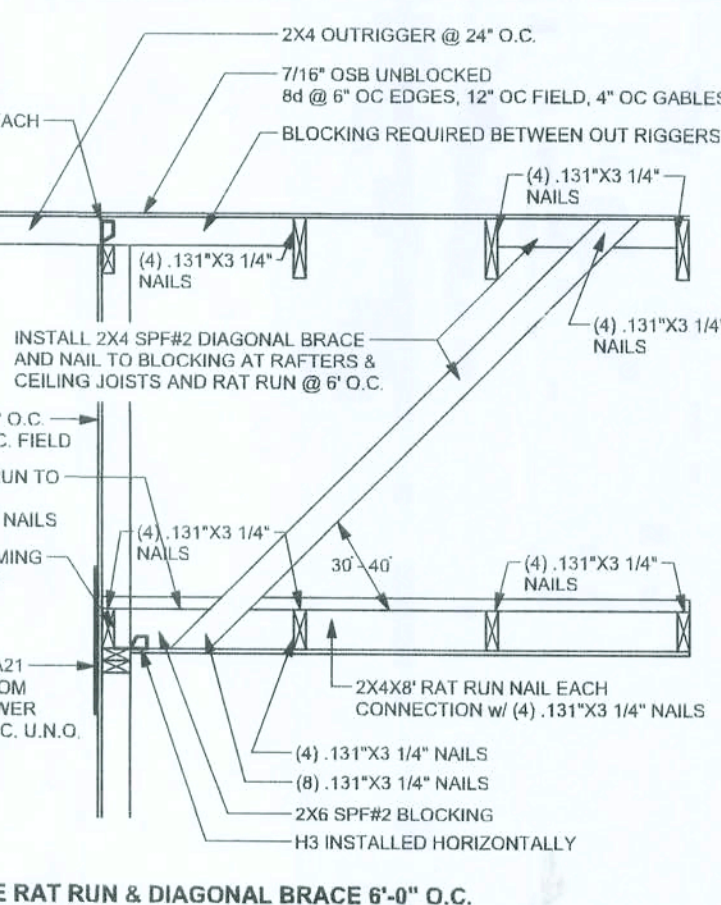
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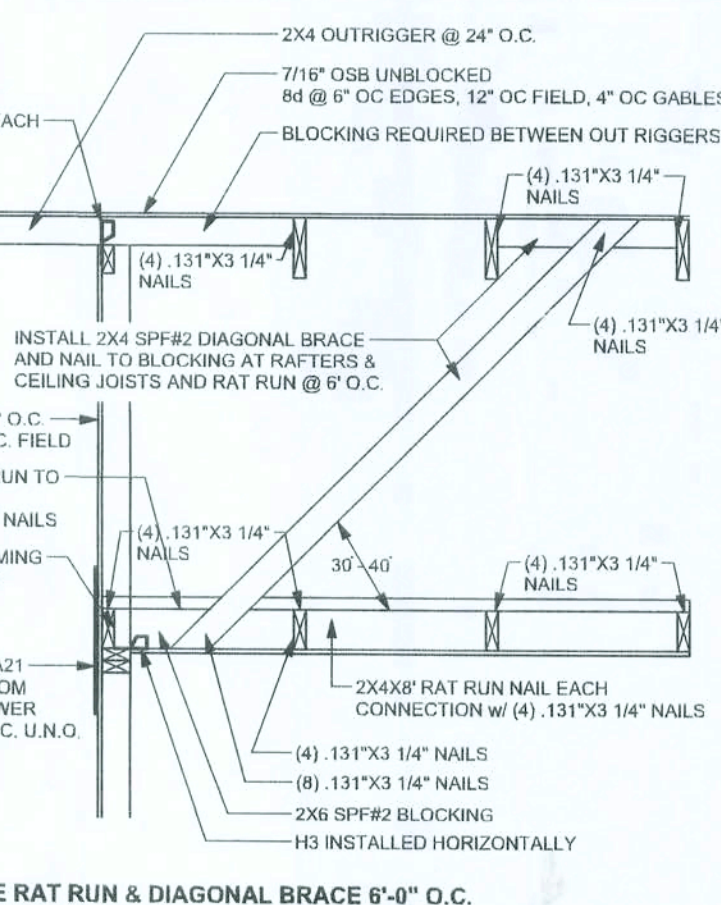
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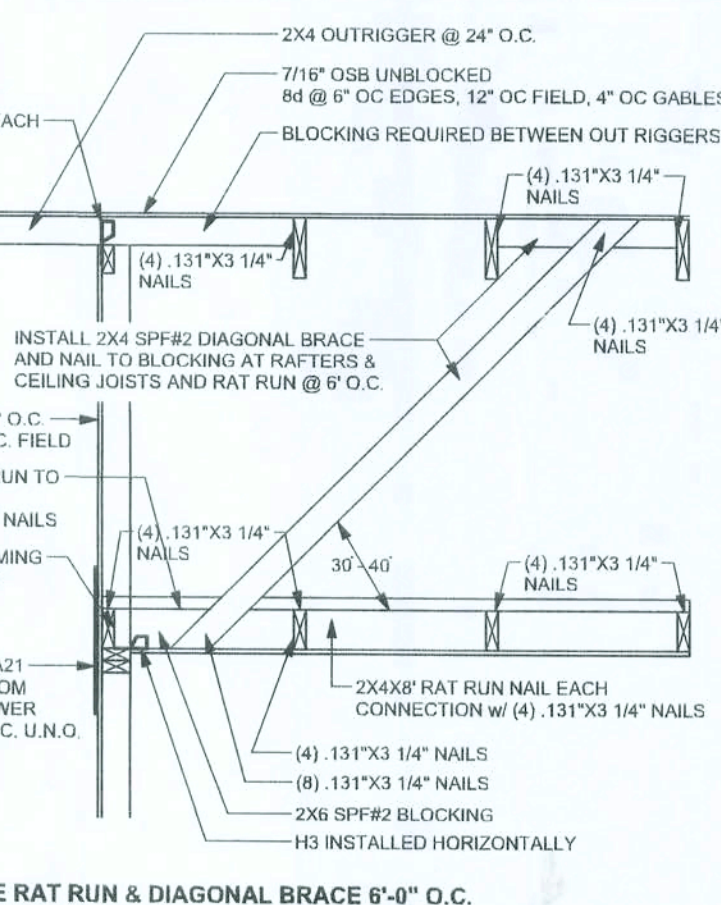
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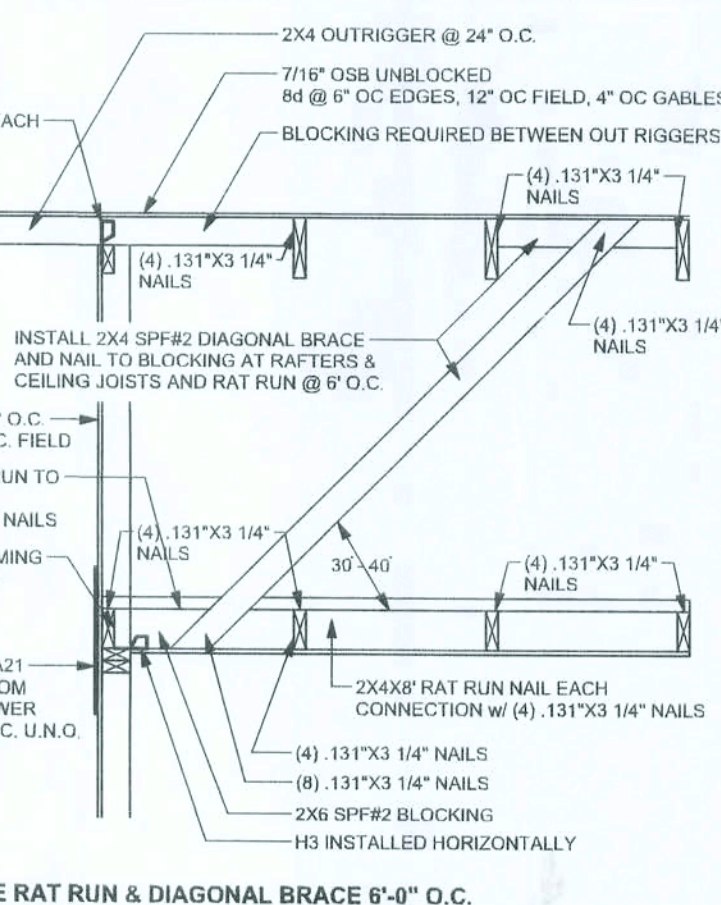
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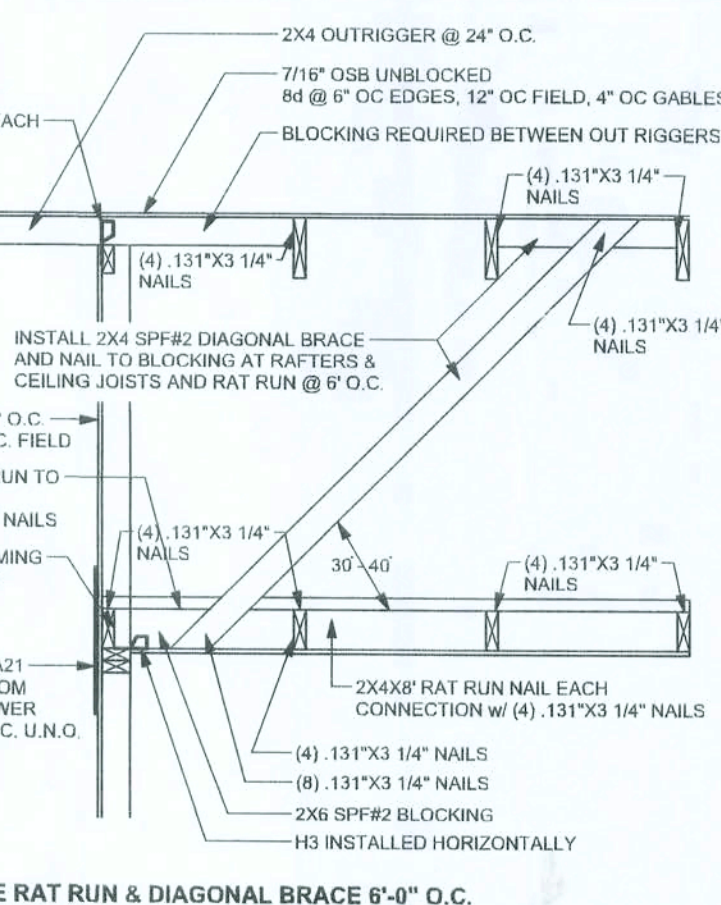
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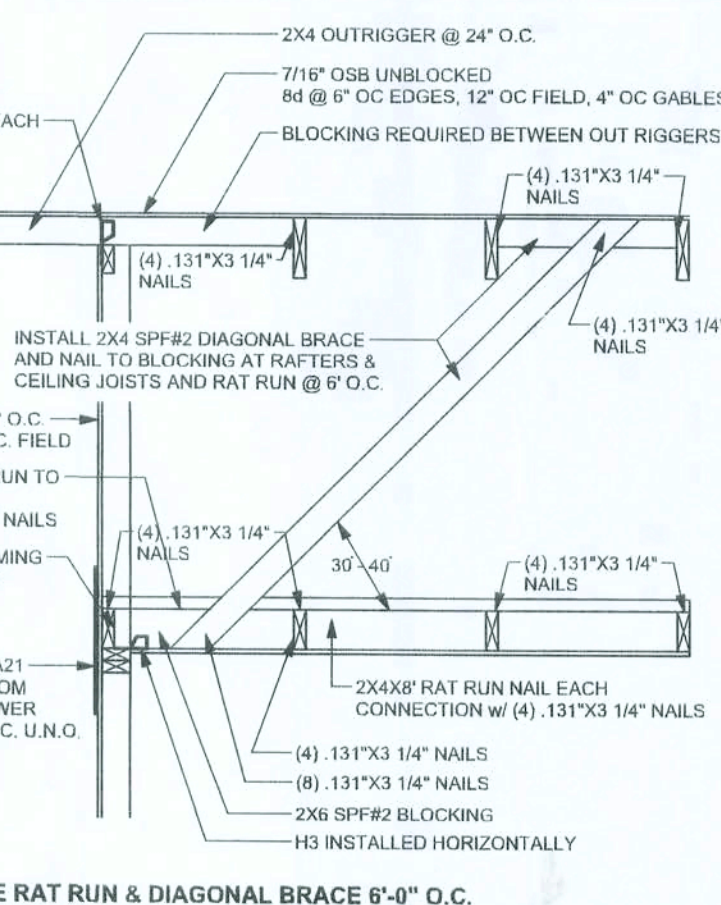
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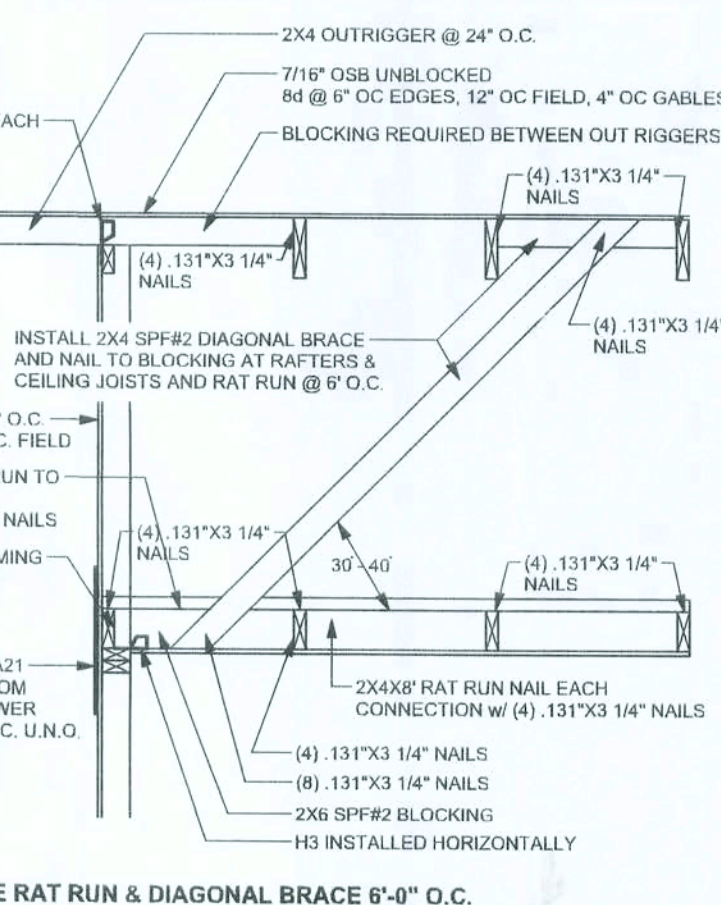
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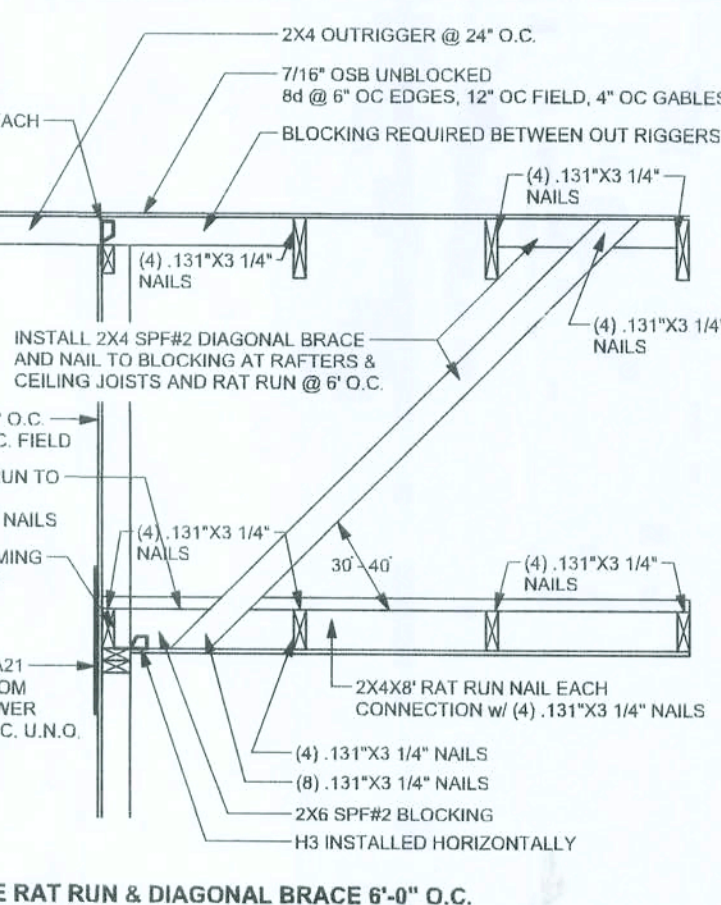
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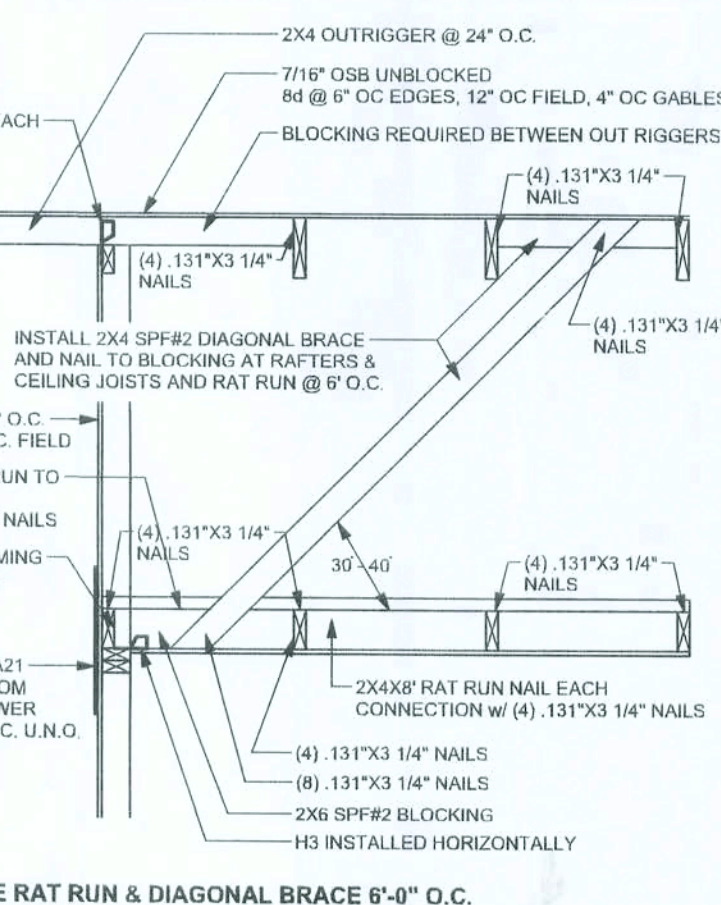
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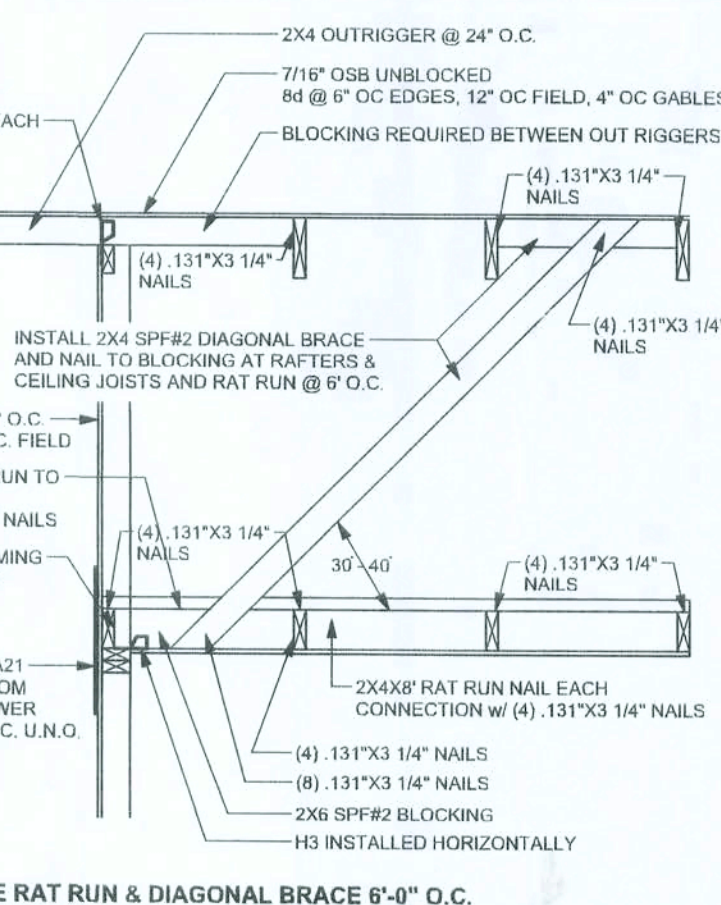
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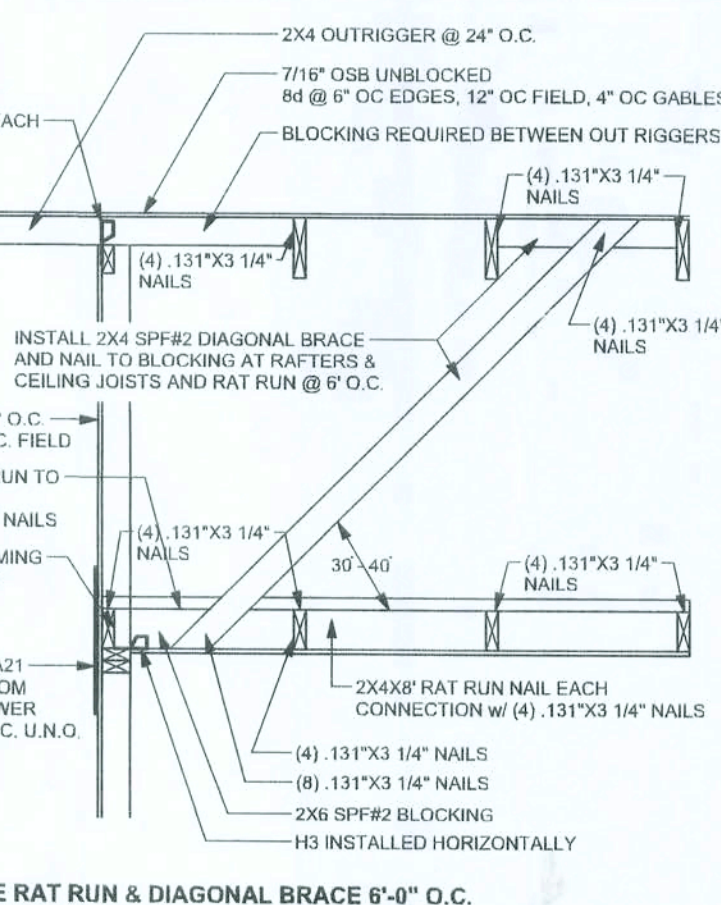
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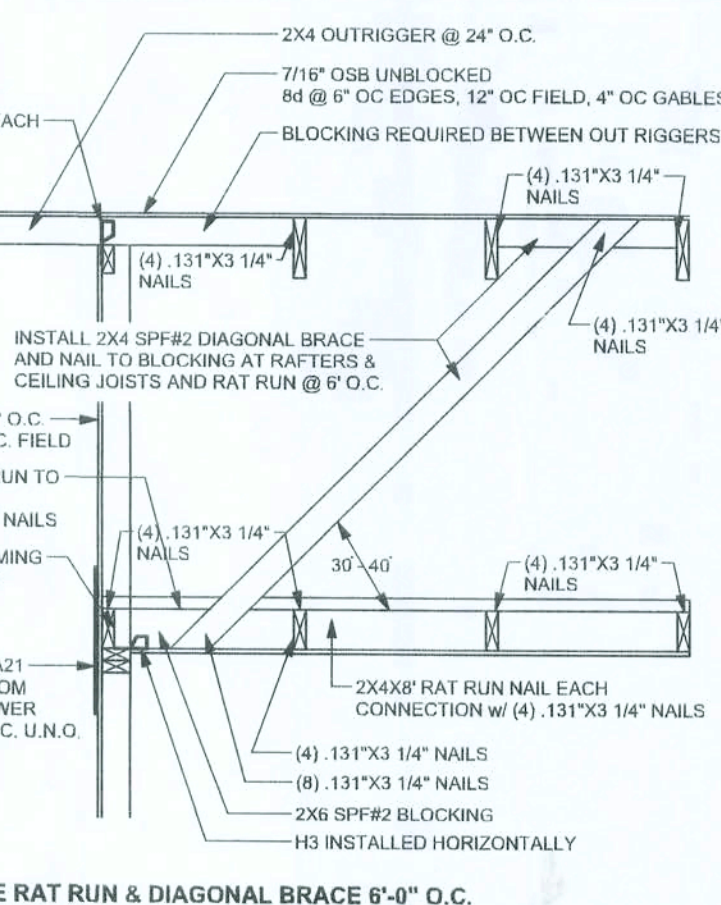
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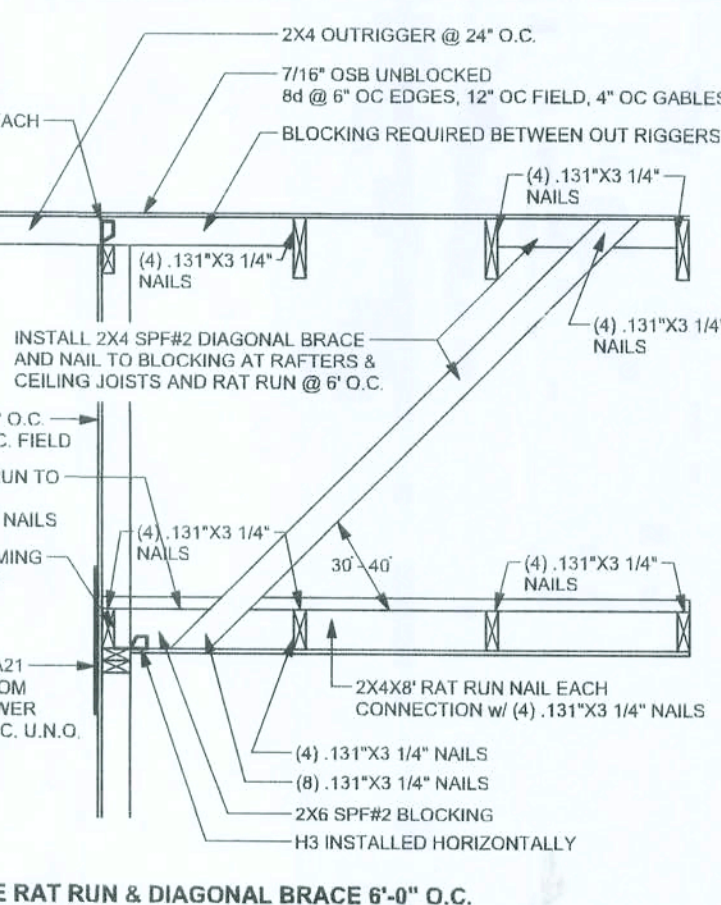
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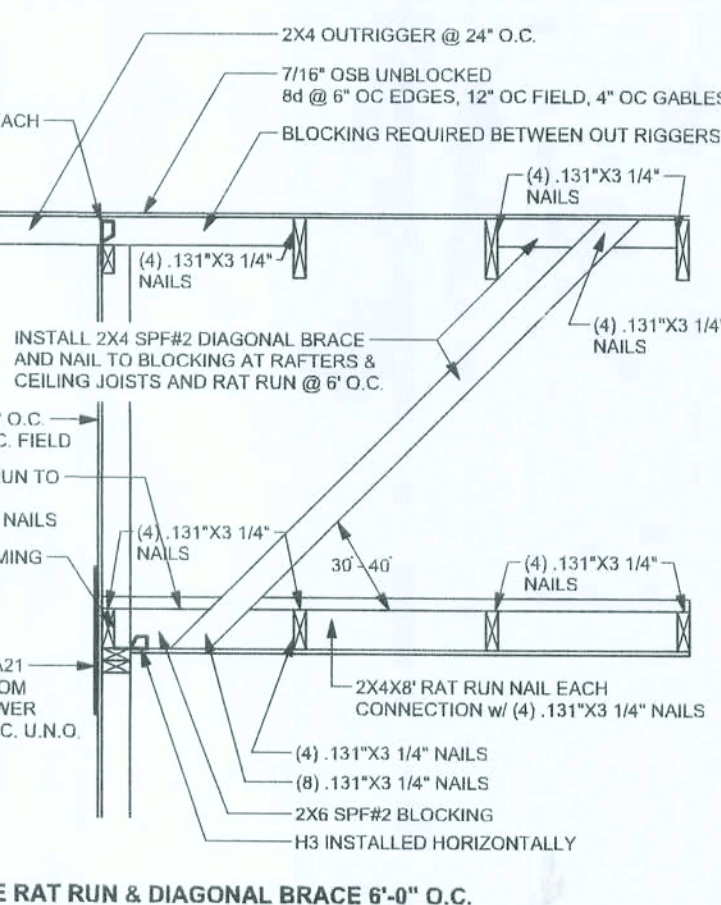
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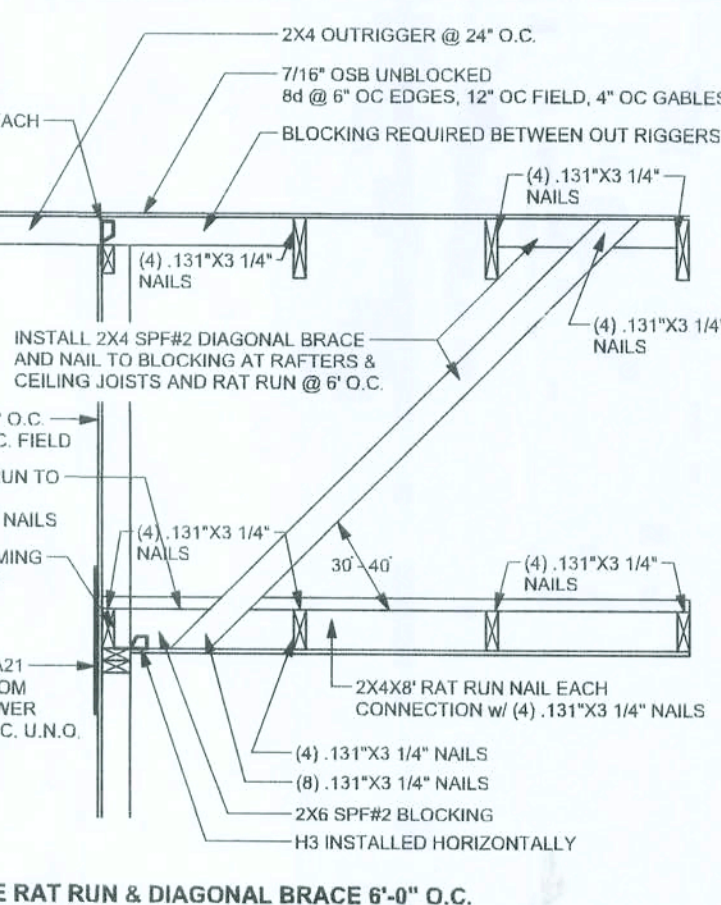
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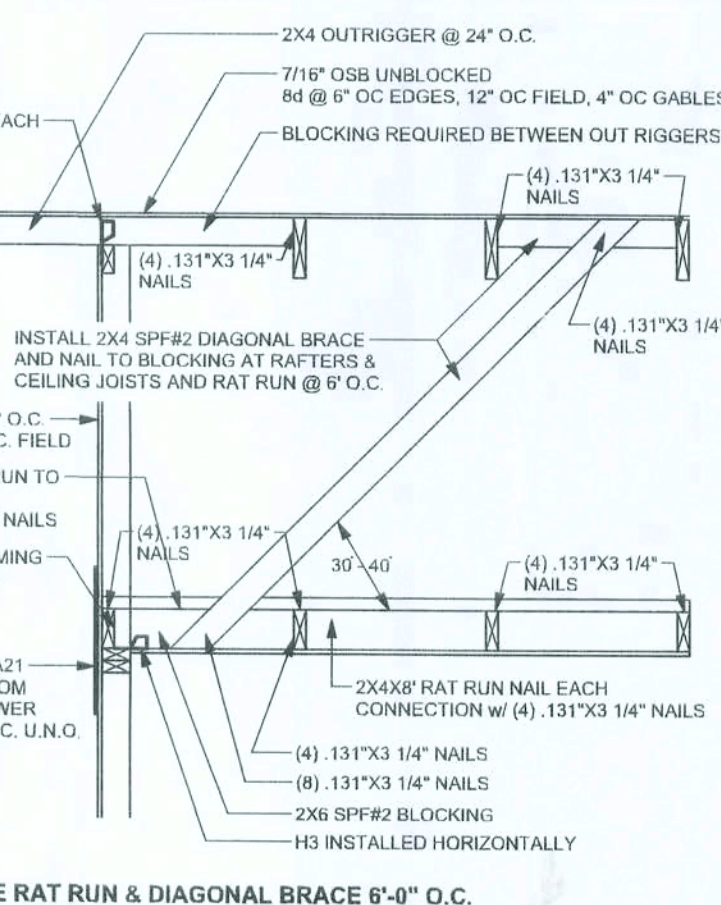
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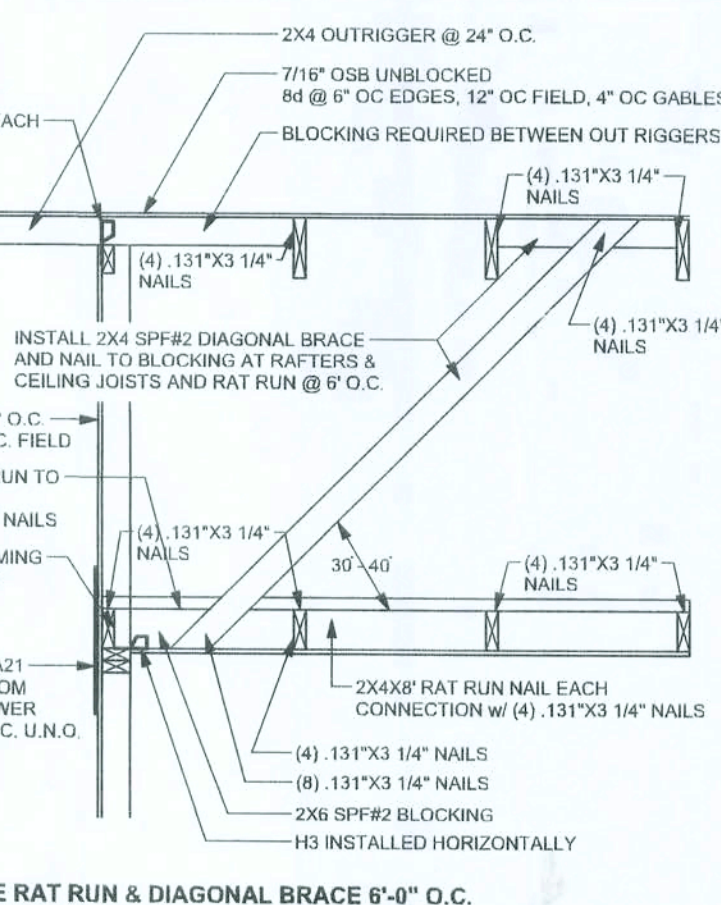
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WOOD FRAME

CONTINUOUS FRAME TO CEILING DIAPHRAGM DETAIL

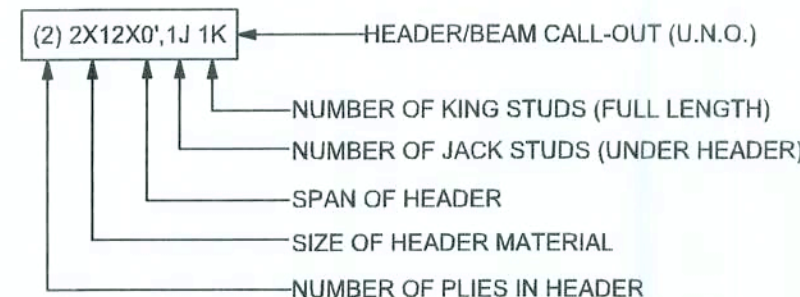
WOOD FRAME



WALL LEGEND

	EXTERIOR WA
	INTERIOR NOLOAD BEARING WALL
	INTERIOR LOABEARING WALL w/ NO UPLIFT
	INTERIOR LOABEARING WALL w/ UPLIFT

HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS



SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

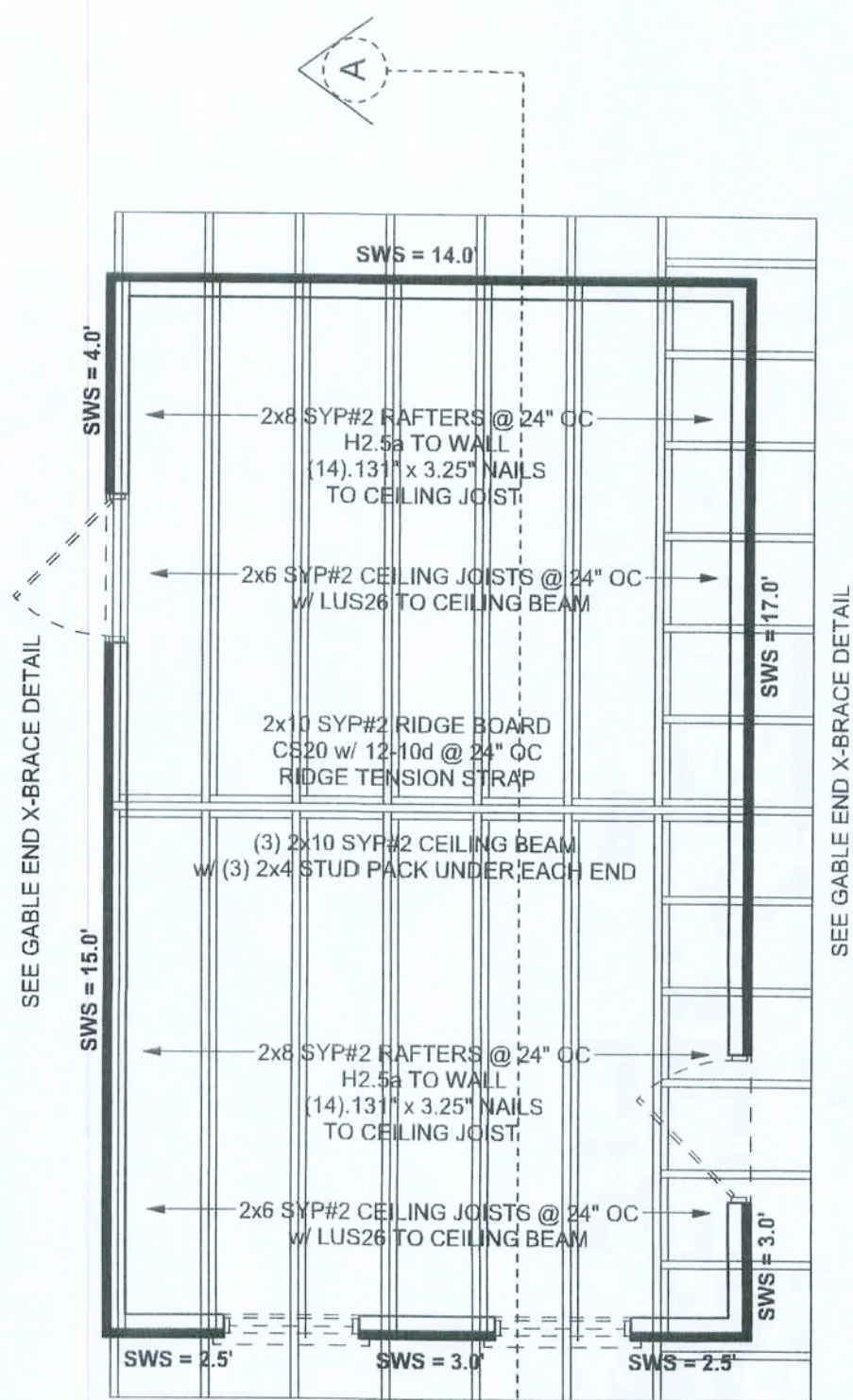
	REQUIRED	ACTUAL
TRANSVERSE	5.0'	22.0'
LONGITUDINAL	8.3'	39.0'

STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SYP#2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

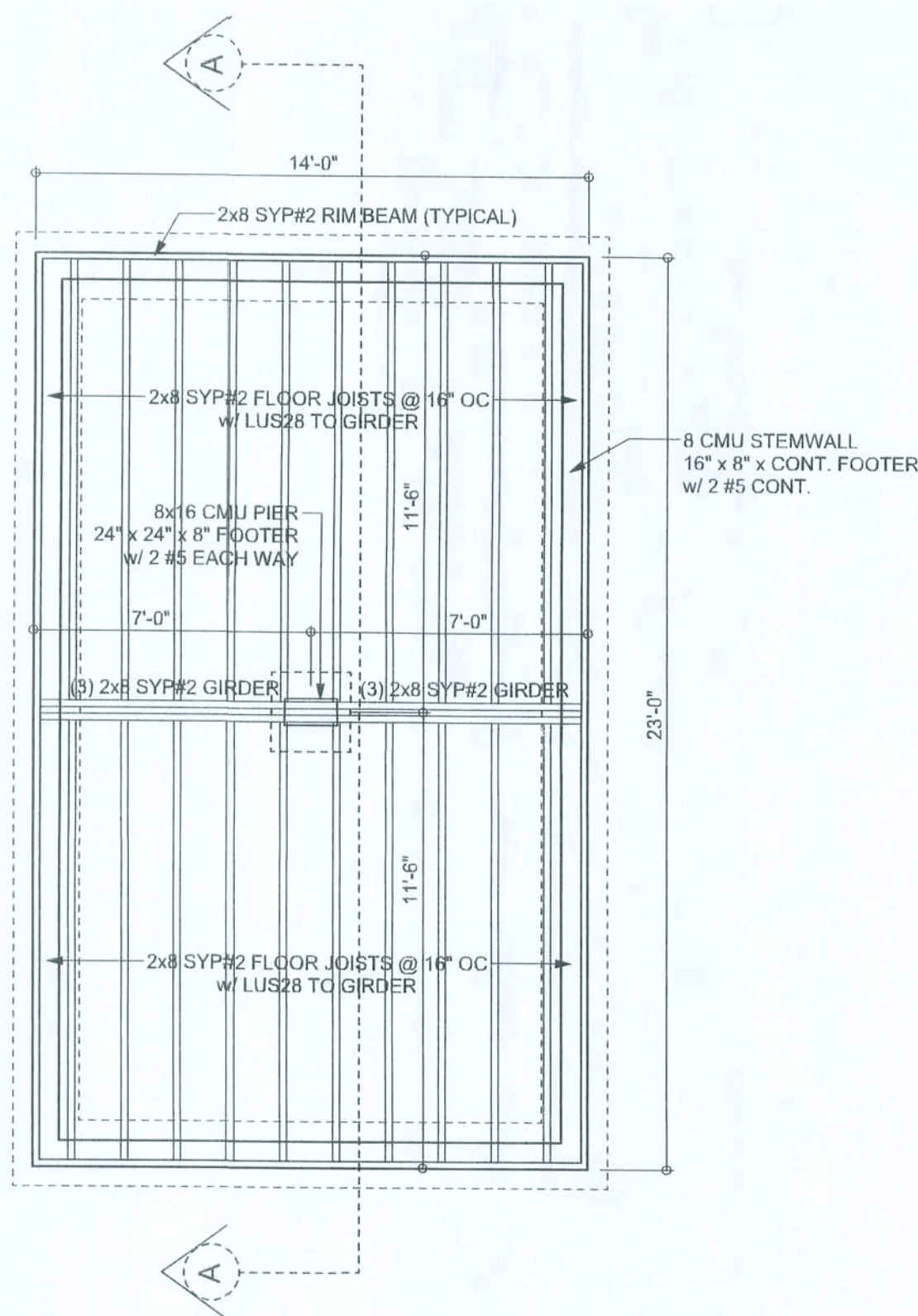
THREADED ROD LEGEND

-  INDICATES LOCATION OF: 1ST FLOOR 1/2" A307 ALL THREADED ROD
-  INDICATES LOCATION OF: 2ND FLOOR 1/2" A307 ALL THREADED ROD



STRUCTURAL / ROOF FRAMING PLAN

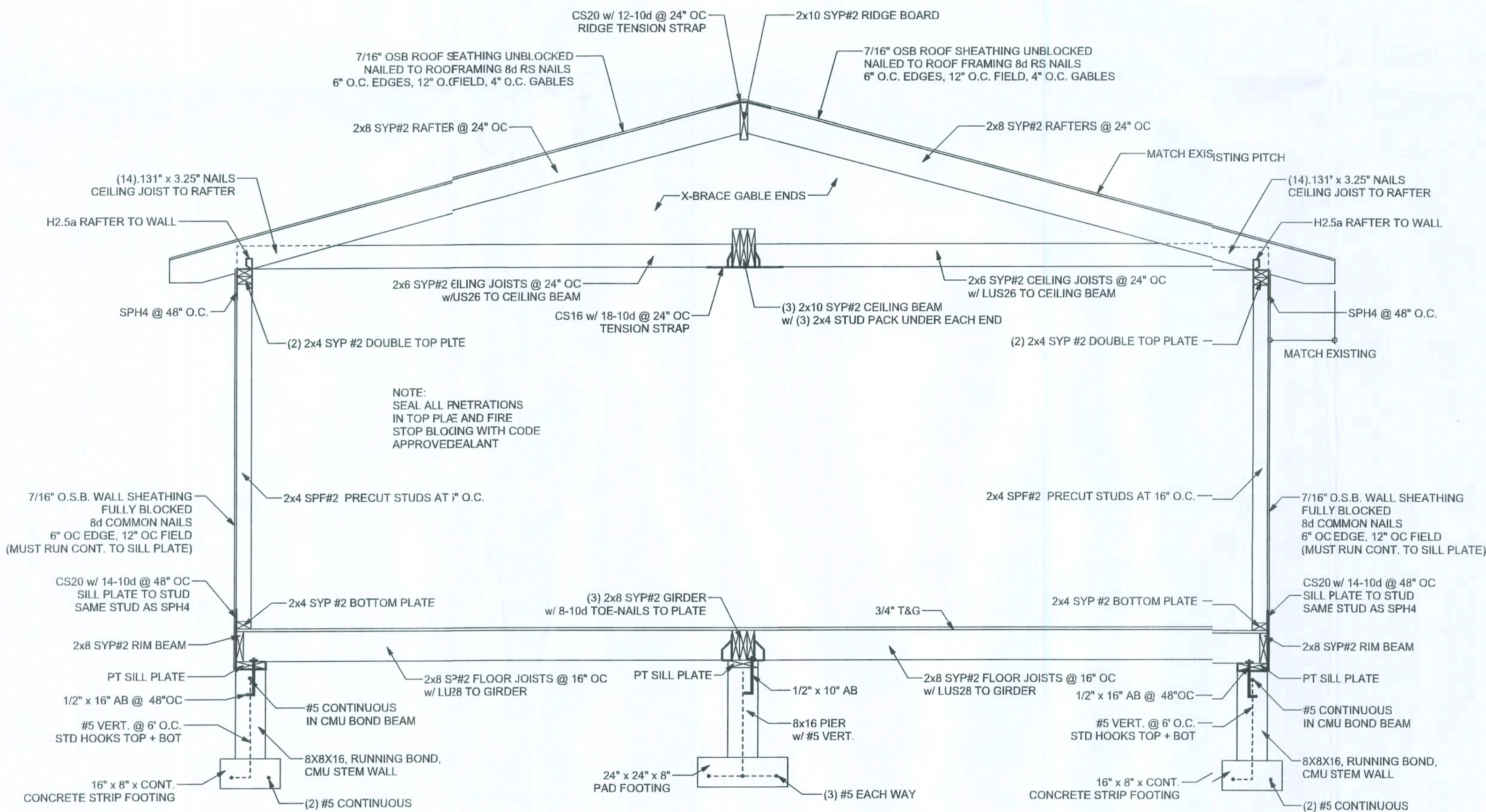
SCALE: 1/4" = 1'-0"



FOUNDATION / FLOOR FRAMING PLAN

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

DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS



SECTION A-A

SCALE: 1/2" = 1'-0"

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Disoway, P.E. No. 53115, P.O. Box 868, Lake City, FL 32055, 386-754-5415

DIMENSIONS: Stated dimensions supersede scaled dimension. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section F301.2.1, Florida building code residential 2004, to the best of my knowledge.

LIMITATION: This design is valid for one building, at a specified location.

MARK DISOWAY
P.E. 53115

Mark Disoway
200808
SEAL

Alexander Addition

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PRINTED DATE:

October 20, 2008

STRUCTURAL BY:

Evan Beasley

DRAWN BY:

Tim Delbene - 08016

FINAL DATE:

Oct. 2, 2008

JOB NUMBER:

809031

DRAWING NUMBER

S-2

OF 2 SHEETS

