

PARRISH RESIDENCE

(ADDITION TO EXISTING STRUCTURE)

157 SE SHADY WAY

LULU, FLORIDA



THE FINAL PLAN, INC.

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TEL. 352.410.2539

CUSTOM DESIGNS, SPACE PLANNING
TENANT BUILD OUTS, ADDITIONS, REMODELS

revisions	by

PARRISH ADDITION
157 SE SHADY WAY
LULU, FLORIDA

CODE DATA - 2020 FLORIDA BUILDING CODE - RESIDENTIAL											
THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF SECTION R301 OF THE 2020 FLORIDA BUILDING CODE											
ULTIMATE WIND SPEED (3 SEC. GUST)		120 MPH									
NOMINAL WIND SPEED		93 MPH									
RISK CATEGORY		II									
WIND EXPOSURE		B									
INTERNAL PRESSURE COEFFICIENT		+0.0, -0.0									
HEIGHT AND EXPOSURE ADJUSTMENT COEFFICIENTS FOR MEAN ROOF HEIGHT OF 30' EXPOSURE B (SEE R301.2(3) FOR OTHER EXPOSURES AND MEAN ROOF HEIGHTS)											
INTERIOR ZONE	AREA OF OPENINGS (SQ. FT.)	HEIGHT, 4 EXPOSURE ADJUSTMENT COEFF.	DESIGN (PSF)								
	0 TO 1000	1.0	15.5, -16.3								
	1001 TO 2000	1.0	14.8, -16.1								
	2001 TO 5000	1.0	13.3, -15.2								
	5001 TO 10000	1.0	13.2, -14.5								
	10001 TO 50000	1.0	11.6, -12.3								
END ZONE (WIND-UP CORNERS)	0 TO 1000	1.0	15.5, -20.8								
	1001 TO 2000	1.0	14.8, -19.4								
	2001 TO 5000	1.0	13.3, -17.6								
	5001 TO 10000	1.0	13.2, -16.1								
	10001 TO 50000	1.0	11.6, -12.3								
GENERAL NOTES:											
1. TABLE VALUES SHALL BE ADJUSTED FOR HEIGHT AND EXPOSURE BY MULTIPLYING BY THE ADJUSTMENT COEFFICIENT.											
2. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD											
AND AWAY FROM THE BUILDING SURFACES.											
2020 - FLORIDA BUILDING CODE WIND SPEED CONVERSIONS (R301.2.13)											
ULTIMATE (3 SEC. GUST)	110	115	120	130	140	150	160	170	180	200	
NOMINAL	85	89	93	101	108	116	124	132	139	147	155

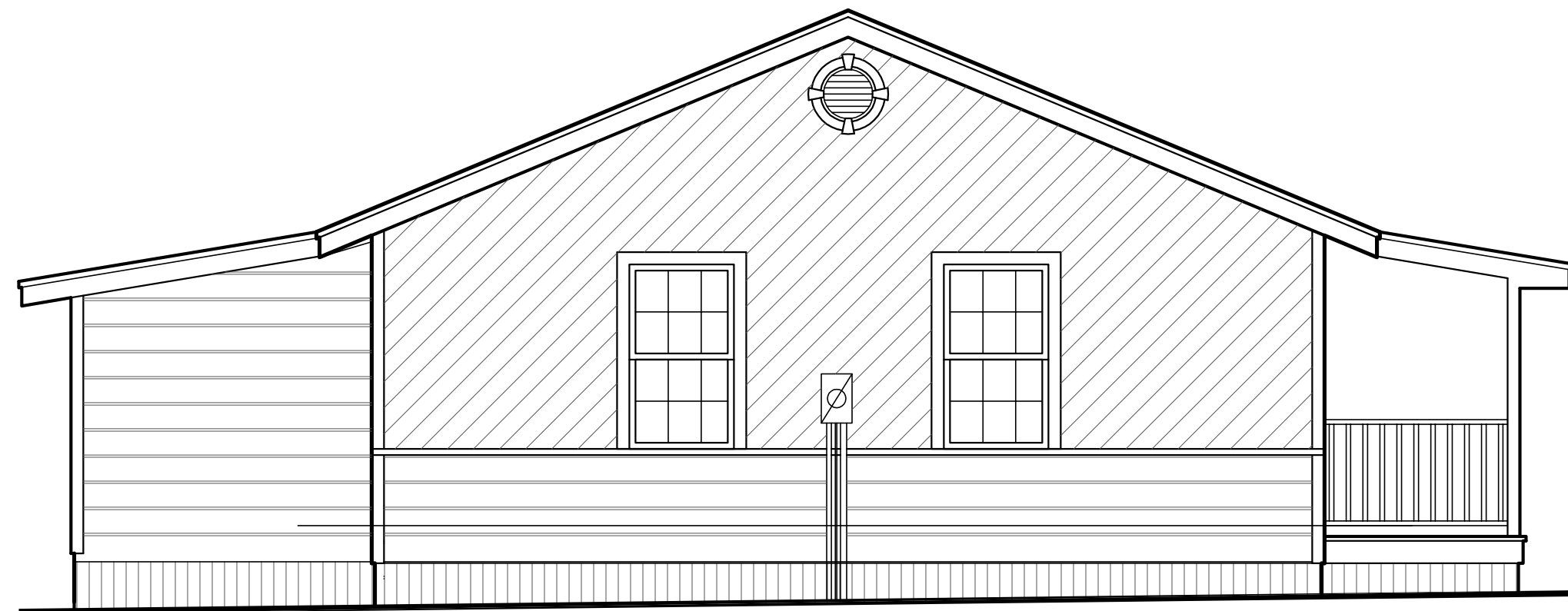
AREA TABULATION

Living:	
Conditioned	1814 sf
Side Porch	82 sf
Front Porch	540 sf
Total Area:	2436 sf

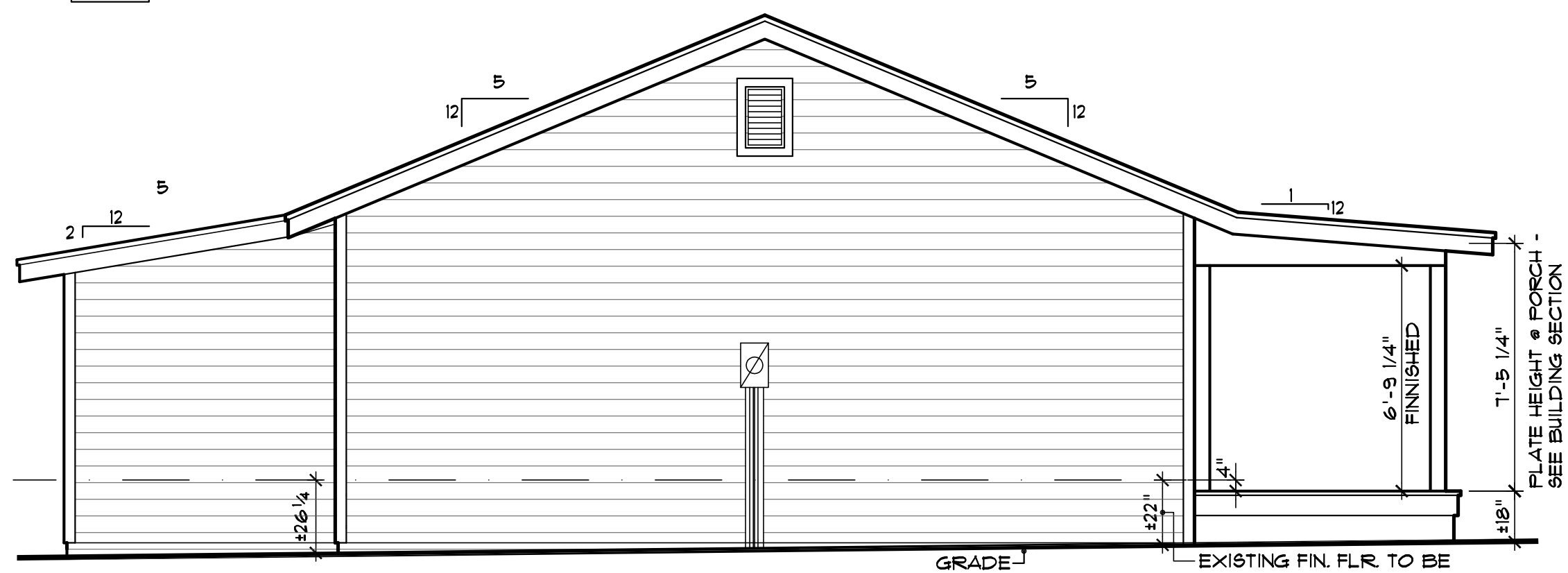
INDEX OF DRAWINGS

SHEET NO.	DRAWING TITLE
C1	COVER SHEET
A1	EXISTING & PROPOSED FLOOR PLANS
A2	ELEVATIONS
E1	ELECTRICAL FIXTURE LAYOUT
S1	FOUNDATION PLAN
S2	FLOOR JOIST PLAN
S3	ROOF PLAN
S4	BUILDING SECTION & DETAILS

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A Existing Left Elevation
A2 SCALE: 1/4" = 1'-0"



B Proposed Left Elevation
A2 SCALE: 1/4" = 1'-0"

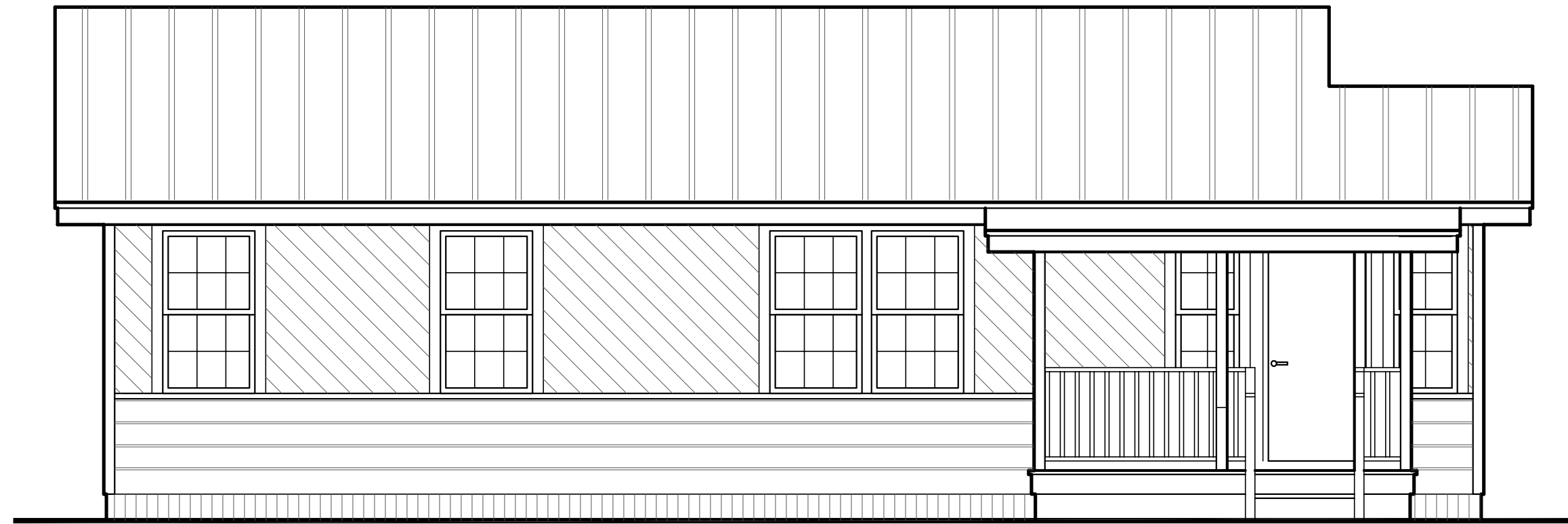


C Existing Right Elevation
A2 SCALE: 1/4" = 1'-0"



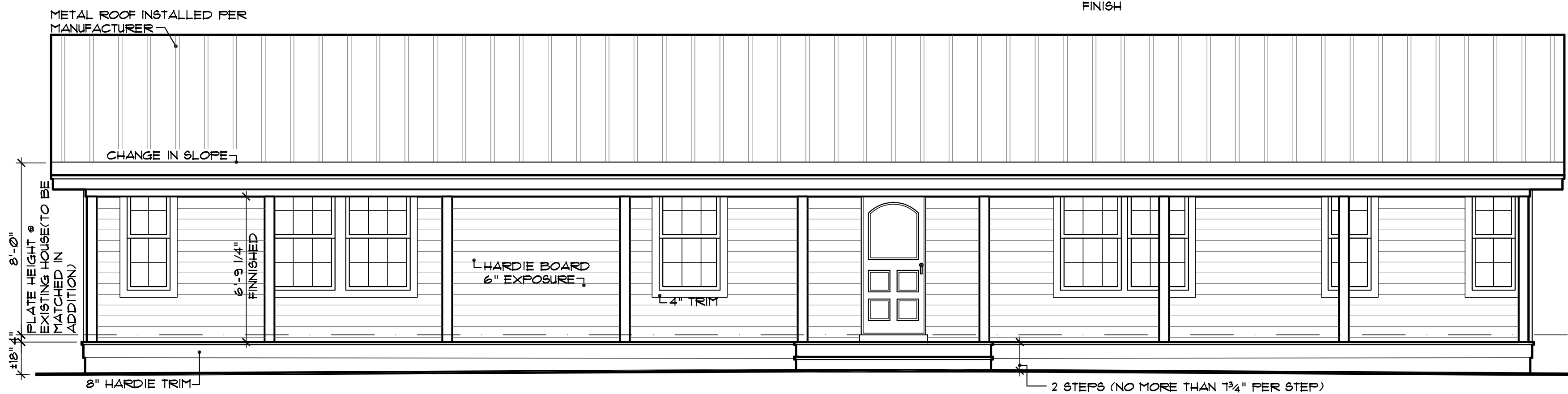
D Proposed Right Elevation
A2 SCALE: 1/4" = 1'-0"

SIDE PORCH CEILING OPTIONS:
1. PROVIDE 80" OF CLEAR SPACE (FINISHED) BETWEEN BOT OF BEAM AND DECK OR CONSTRUCT ENTRY AS A SLOPED CEILING.
2. LOWER DECK ENOUGH TO PROVIDE MINIMUM CLEARANCE. STEP TO PORCH TO BE EQUAL TO OR LESS THAN 1 3/4."

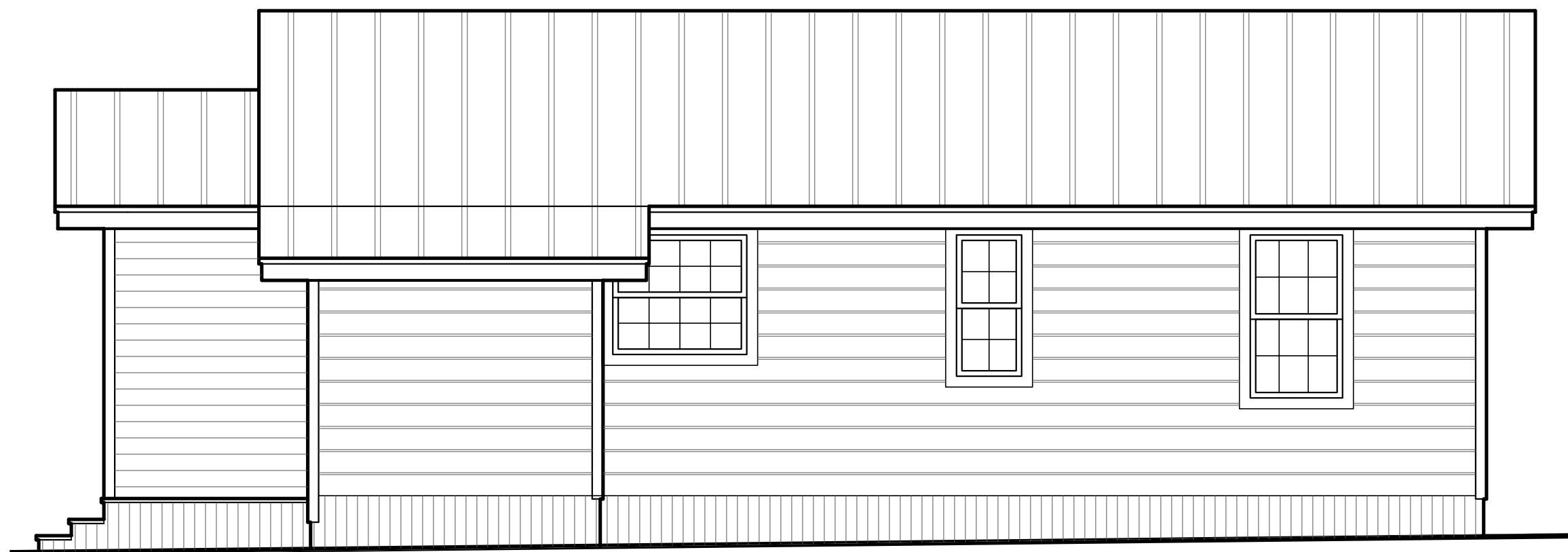


E Existing Front Elevation
A2 SCALE: 1/4" = 1'-0"

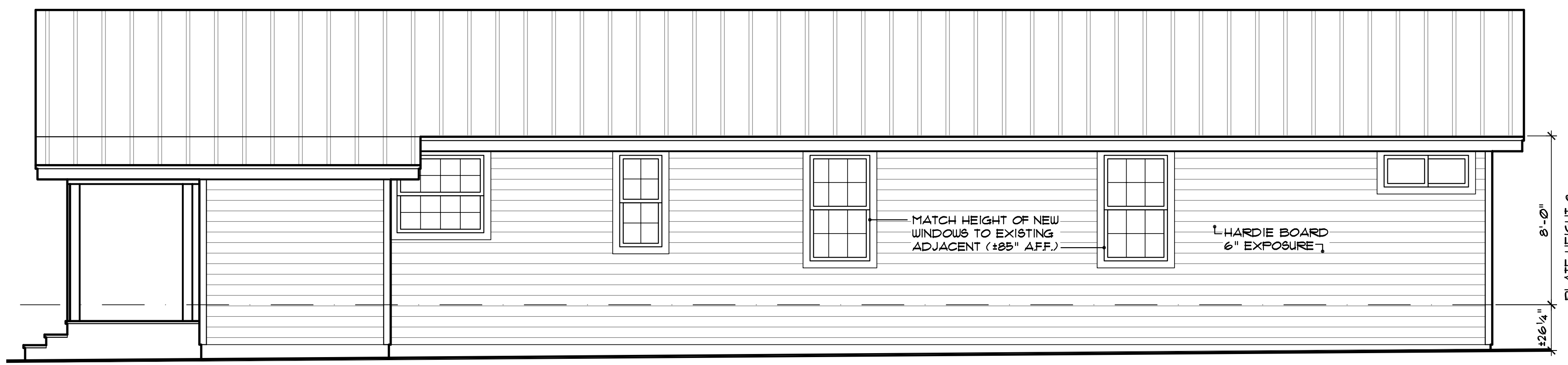
CONSTRUCTION NOTE:
1. REMOVE ALL SIDING, VERIFY CONDITION OF INSULATION &
PROVIDE MIN. R-13 BATTS INSULATION WHERE NECESSARY.
2. PROVIDE / INSTALL EXTERIOR SHEATHING (PER NAILING SCHEDULE).
3. PROVIDE / INSTALL HOUSE WRAP
4. MATCH / ALIGN EXTERIOR SURFACE OF ADDITION WITH WITH THAT WITH THAT OF EXISTING FOR A SEAMLESS EXTERIOR FINISH



F Proposed Front Elevation
A2 SCALE: 1/4" = 1'-0"



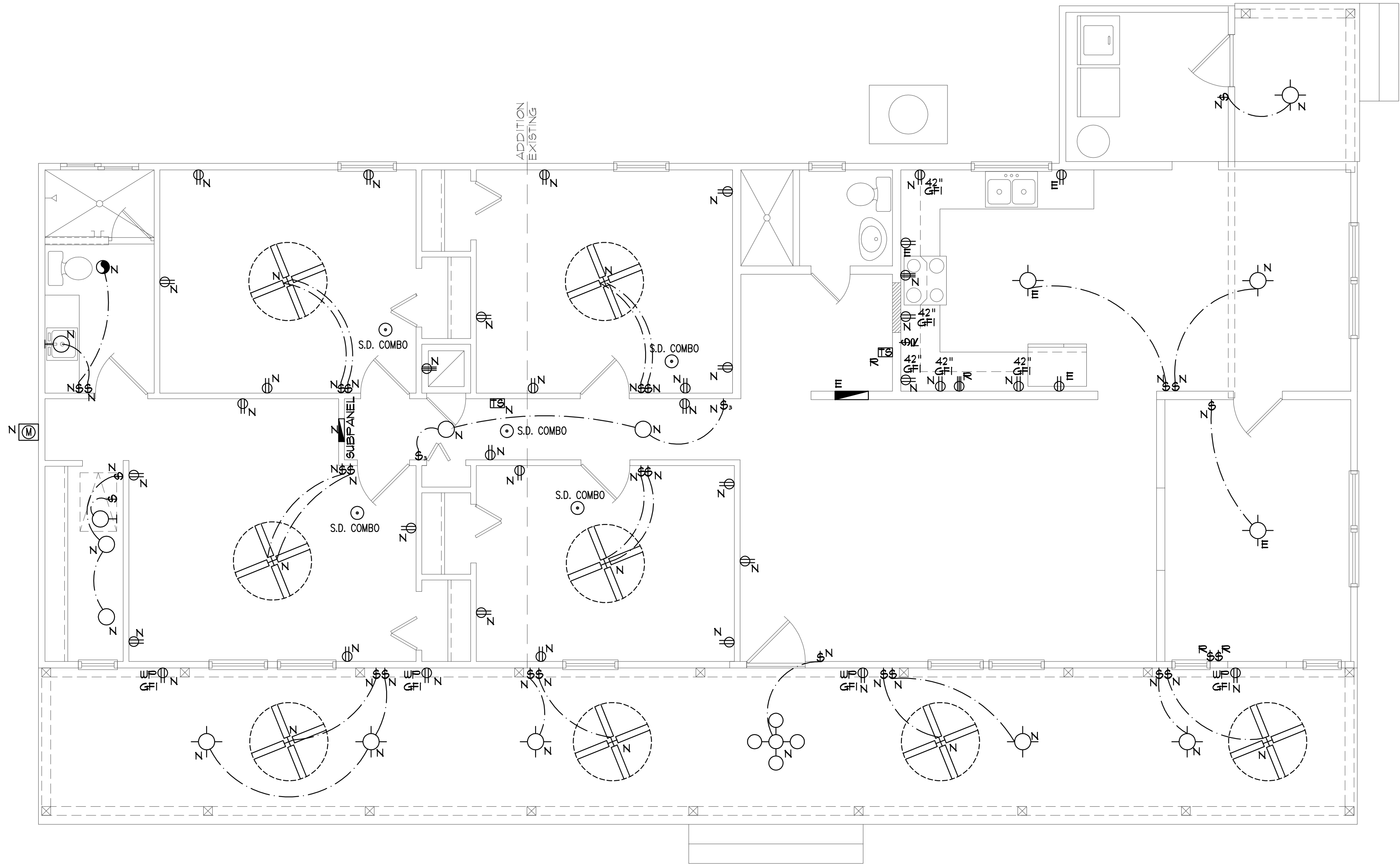
G Existing Rear Elevation
A2 SCALE: 1/4" = 1'-0"



H Existing Rear Elevation
A2 SCALE: 1/4" = 1'-0"

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date 07/31/22
scale AS NOTED
drawing no.



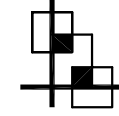
Proposed Right Elevation
SCALE: 1/4" = 1' - 0"

ELECTRICAL LEGEND

	Ceiling Mounted Light		Water Proof Receptacle		Cable Jack		Ceiling Fan		Speaker
	Pull Chain Light		Floor Receptacle		Pre-Wire Garage Door Opener		Wall Sconce		Junction Box
	Recessed Light		Outlet in Ceiling		Fluorescent Light		Chandelier		Track Lighting
	Ceiling Mounted LED		Ground Fault Interrupt		Electrical Panel		Intercom		Theatrical Strip
	Wall Mounted Light		Wall Switch		Chime		Spot Light		
	Wall Wash Recessed		3-Way Switch		Door Bell/Garage Door Switch		Flush Mount Fluorescent Light		
	Duplex Receptacle		Dimmer Switch		Disconnect Switch		Fan/Light Combination		
	220 V Receptacle		Telephone Jack		Electrical Meter		Garbage Disposal Motor		
	1/2 hot, 1/2 switched		Ethernet		Smoke Detector				

NOTES:

1. ALL SMOKE DETECTORS ARE TO BE HARD WIRED AND INTERCONNECTED.
2. PROVIDE ARC FAULT PROTECTION IN ALL LIVING SPACES, EXCEPT IN BATHROOMS, KITCHEN, LAUNDRY, AND GARAGES.
3. USE COMBINATION SMOKE AND CARBON MONOXIDE ALARMS, OR PROVIDE A CARBON MONOXIDE ALARM (IN ADDITION TO SMOKE) WITHIN 10' OF EACH ROOM USED FOR SLEEPING PURPOSES (SEE FBGR 2010, SEC. R315)
4. EXACT LOCATIONS OF FIXTURES AND/OR OUTLETS ARE SUGGESTED AND MEET MOST LOCAL CODE REQUIREMENTS. ADDITIONS OR ADJUSTMENTS MAY BE MADE BETWEEN OWNER AND BUILDER IN THE FIELD.



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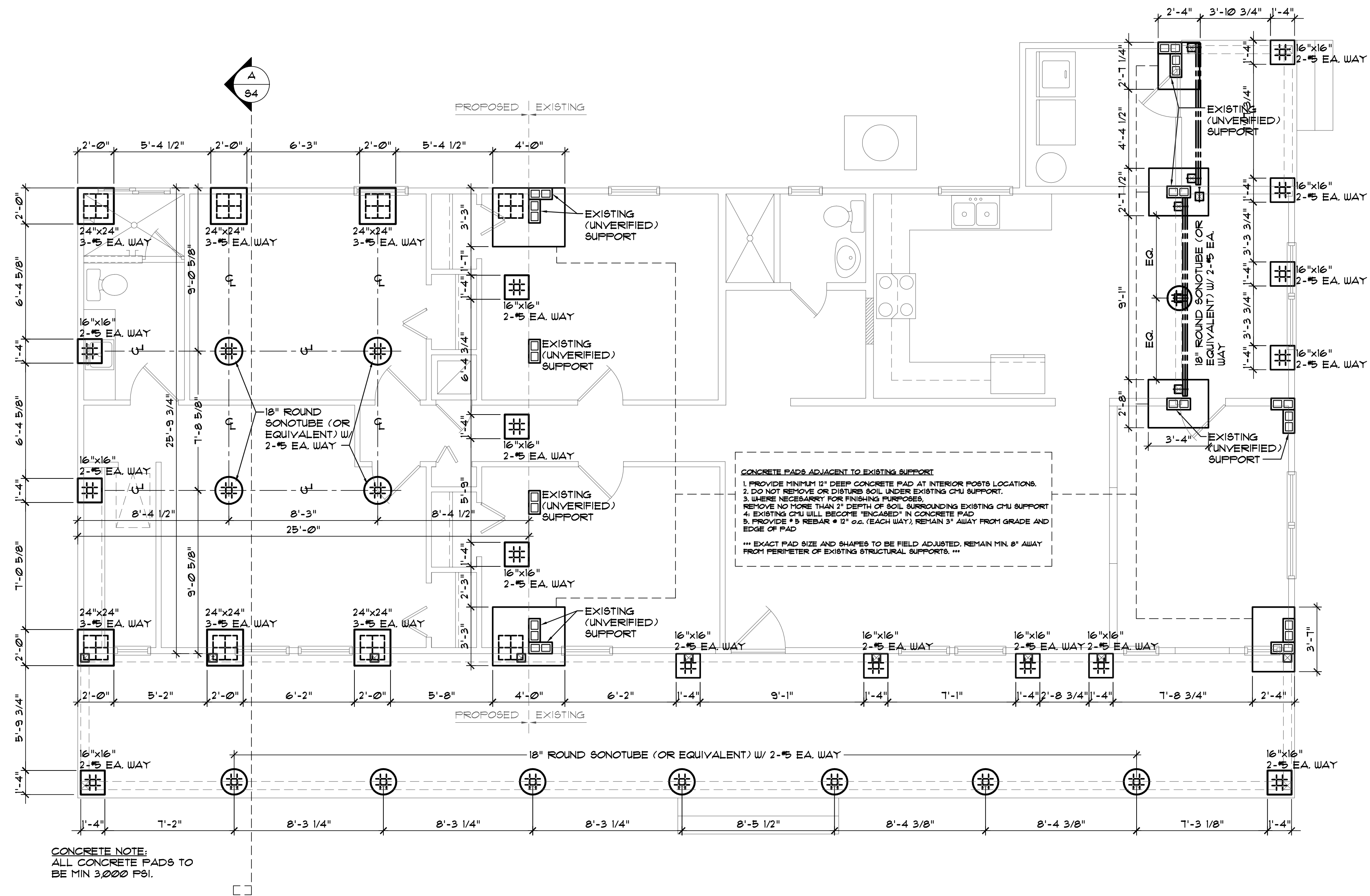
PARRISH ADDITION

151 SE SHADY WAY
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A Foundation Plan
S1 SCALE: 1/4"=1'-0"

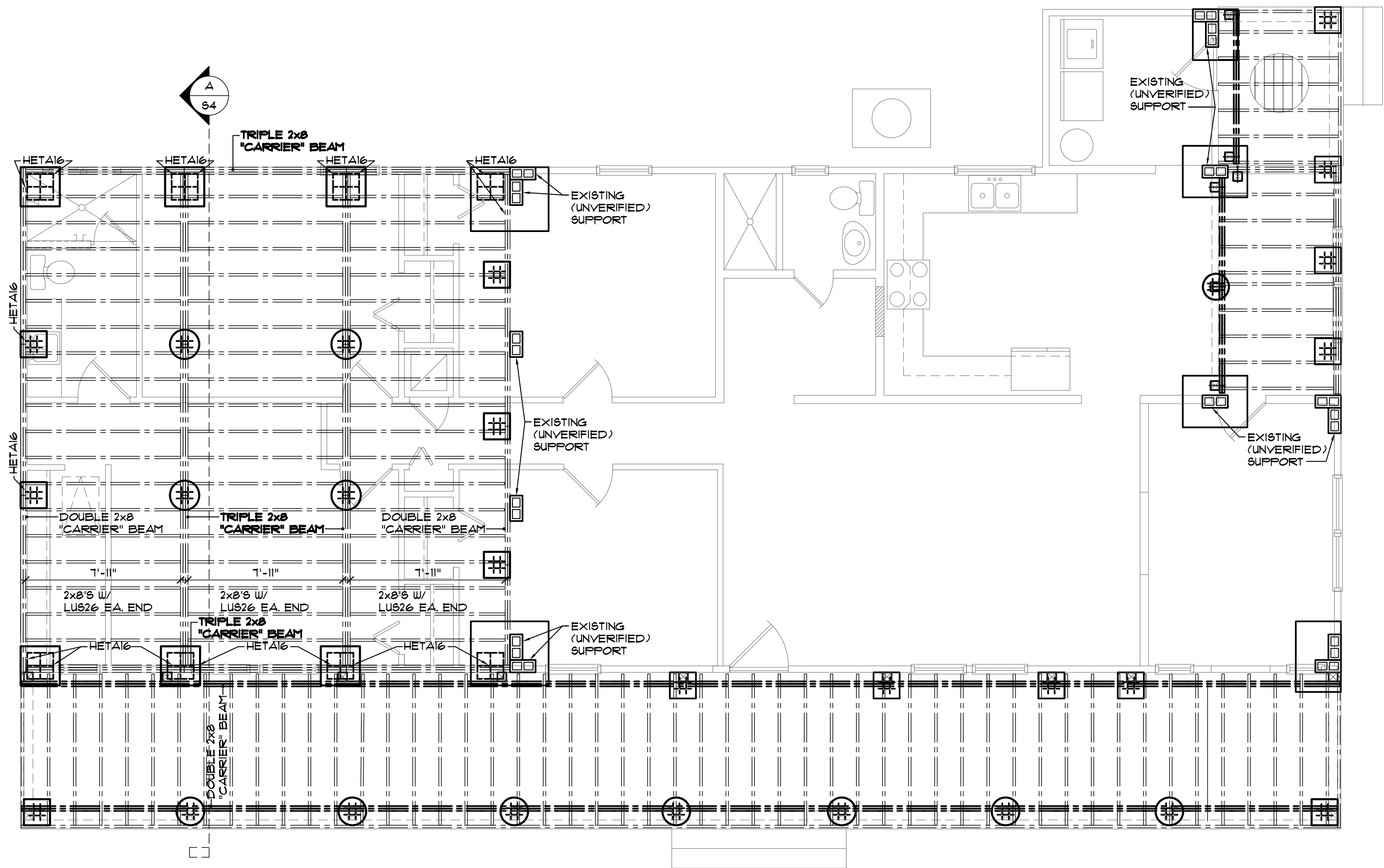
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PARRISH ADDITION
1ST SE SHADY WAY
LULU, FLORIDA

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S1

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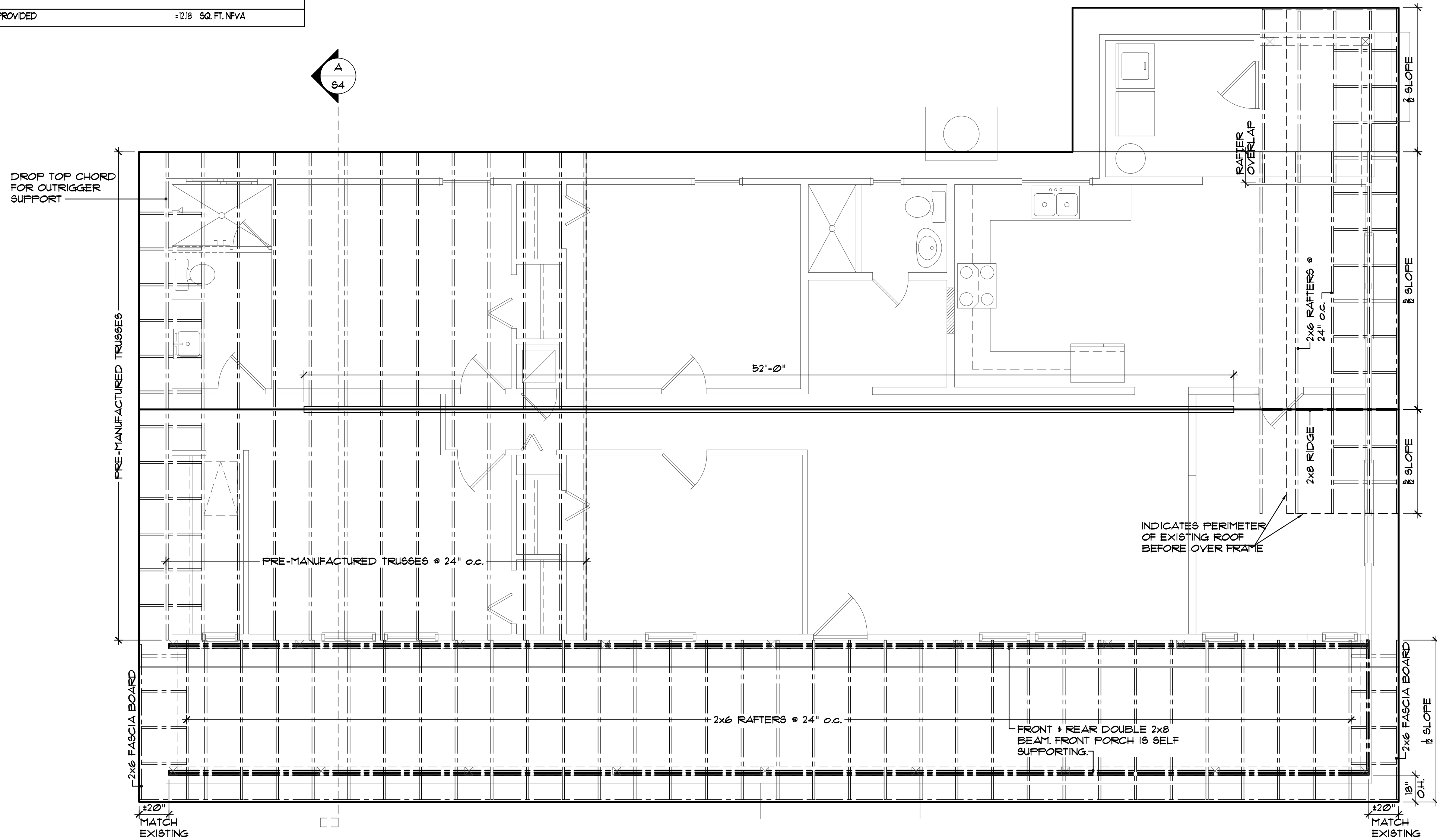
A Floor Joist Plan
S2 SCALE: 1/4" = 1'-0"

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PARRISH ADDITION
151 9E SHADY WAY
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REAR WING ROOF VENT SCHEDULE		FBC RES 1TH EDITION (2020) 906.2 NFVA - NET FREE VENTILATED AREA	
ROOF VENTING REQUIRED FOR TYP. ATTIC			
	18/4 SQ. FT. TOTAL / 150 SQ. FT.		+12.09 SQ. FT. NFVA REQUIRED
INTAKE	76 LF. 16" VENTED SCFFIT @ EAVE x .08 SQ. FT. PER LF. (GEORGIA PACIFIC VINYL VENT)	+3.8	SQ. FT. NFVA
	28 LF. 1'X48" OPEN SLITS W/ SCREEN @ FRONT PORCH TO HOUSE EAVE x .08 SQ. FT. PER LF.	+22.4	SQ. FT. NFVA
EXHAUST	52 LINEAL FEET OF RIDGE VENT @ .10 / SF. (PROFILEVENT)	+6.14	SQ. FT. NFVA
	TOTAL PROVIDED	+12.18	SQ. FT. NFVA



A	Roof Plan
S3	SCALE: 1/4" = 1'-0"

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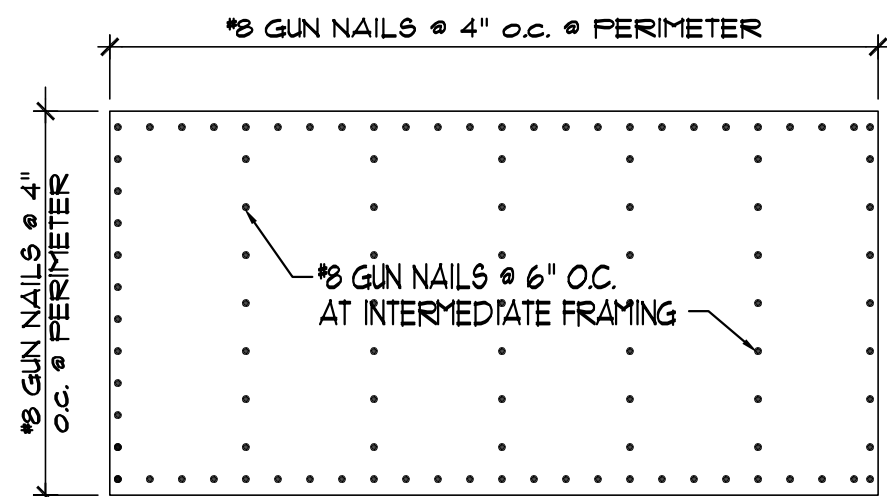
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SIZE OF OPENING (Feet-Inches)	16" o.c. STUD SPACING	
	No. of jack studs	No. of king studs
Up to 3'-6"	1	1
>3'-6" to 5'-0"	1	2
>5'-0" to 5'-6"	2	2
>5'-6" to 8'-0"	2	2

SIZE OF OPENING (Feet-Inches)	24" o.c. STUD SPACING	16" o.c. STUD SPACING	
	No. of jack studs	No. of king studs	No. of king studs
Up to 3'-6"	1	1	1
>3'-6" to 5'-0"	1	2	1
>5'-0" to 5'-6"	1	2	2
>5'-6" to 8'-0"	1	2	2
>8'-0" to 10'-6"	2	2	2
>10'-6" to 12'-0"	2	2	3
>12'-0" to 13'-0"	2	3	3
>13'-0" to 14'-0"	2	3	4

1 HEADER & STUD PATTERNS

TYPICAL EXTERIOR WALL SHEATHING ATTACHMENT FOR SHEAR AND UPLIFT



NOTE: 2x4 BLOCK ALL EDGES AT
SHEARWALL.

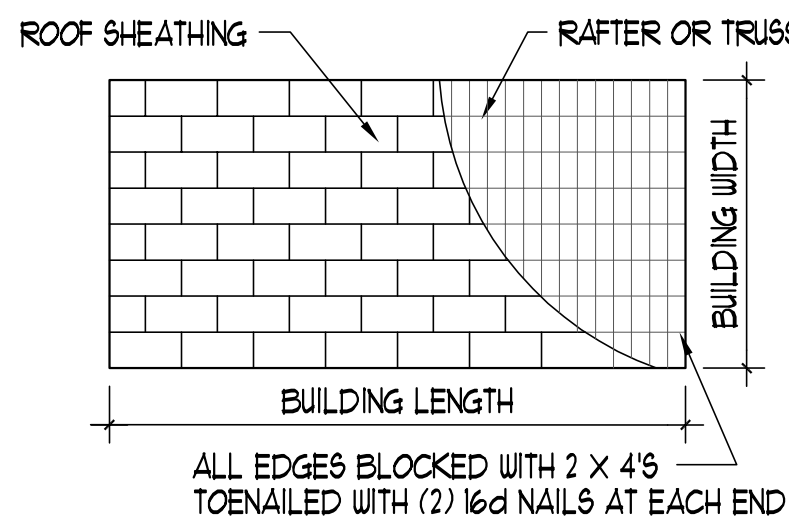
NAIL REQUIREMENTS:

SIZE	HEAD	LENGTH	DIA.	TENSIL STR.
8d	ROUND, MODIFIED OR T	2 1/2"	.131	110,000
10d	"	3"	.148	170,000

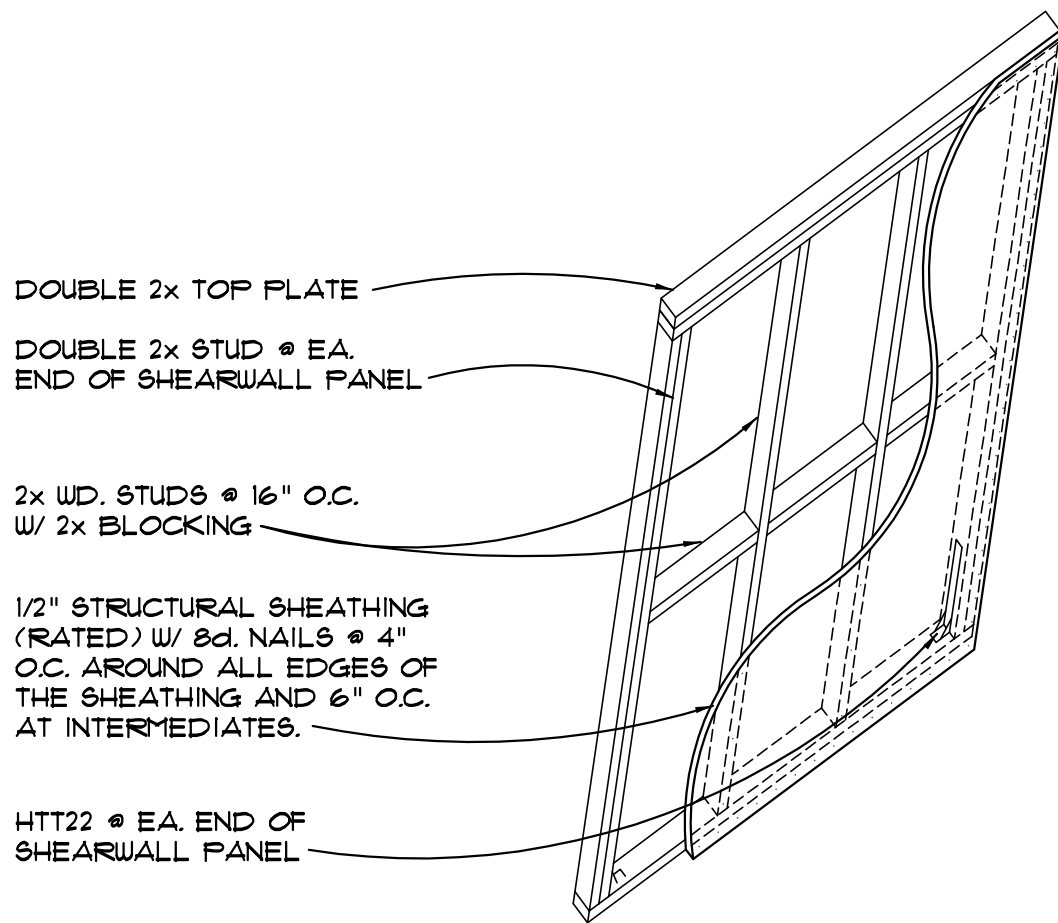
NOTES: 1- NAILS TO BE MFG. OF INT. STAPLE, NAIL,
AND TOOL ASSOCIATION.
2- GUN NAILS SHALL BE PERMITTED AS AN
ACCEPTABLE FASTENER FROM ANY MANUF.

2 NAILING PATTERNS

SCALE: N.T.S.



3 GABLE END & SHEATHING LAYOUT

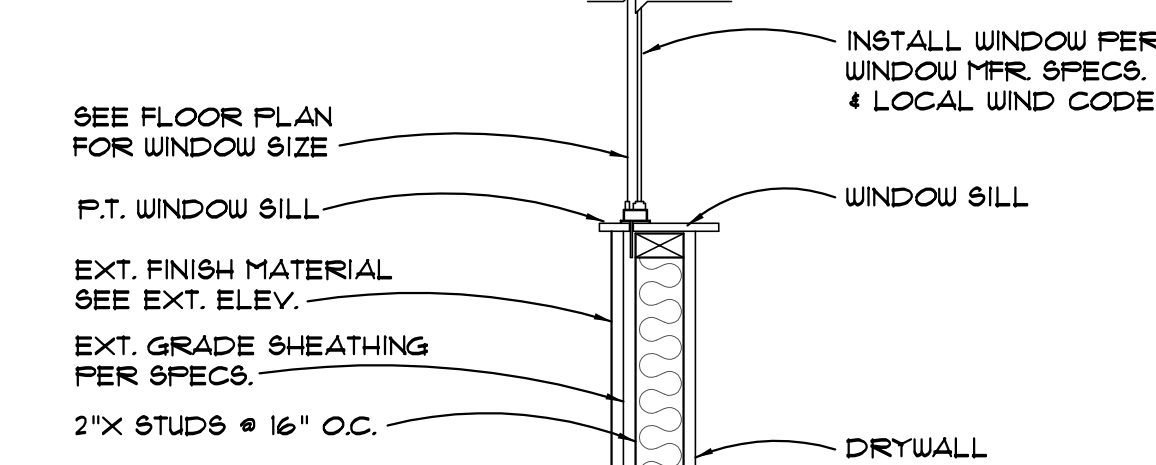
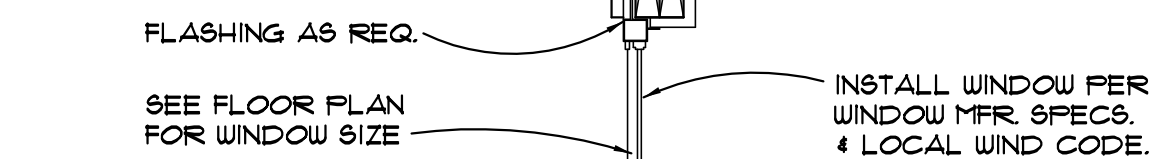
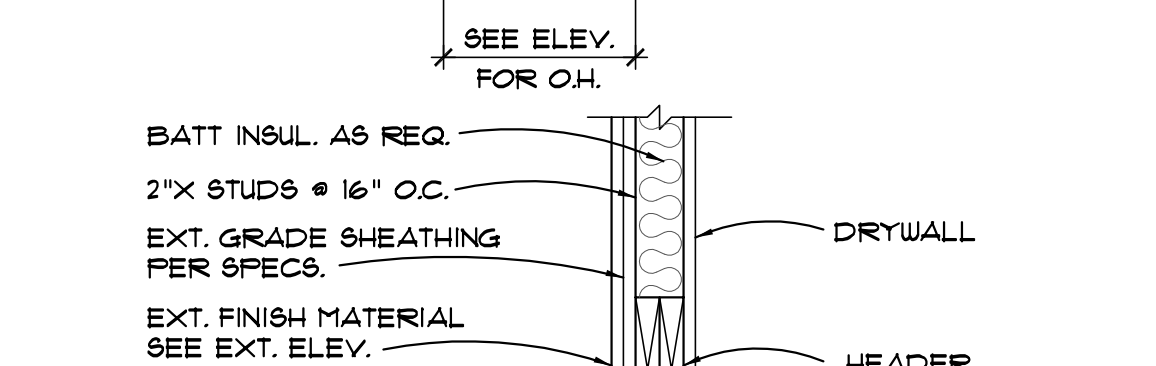
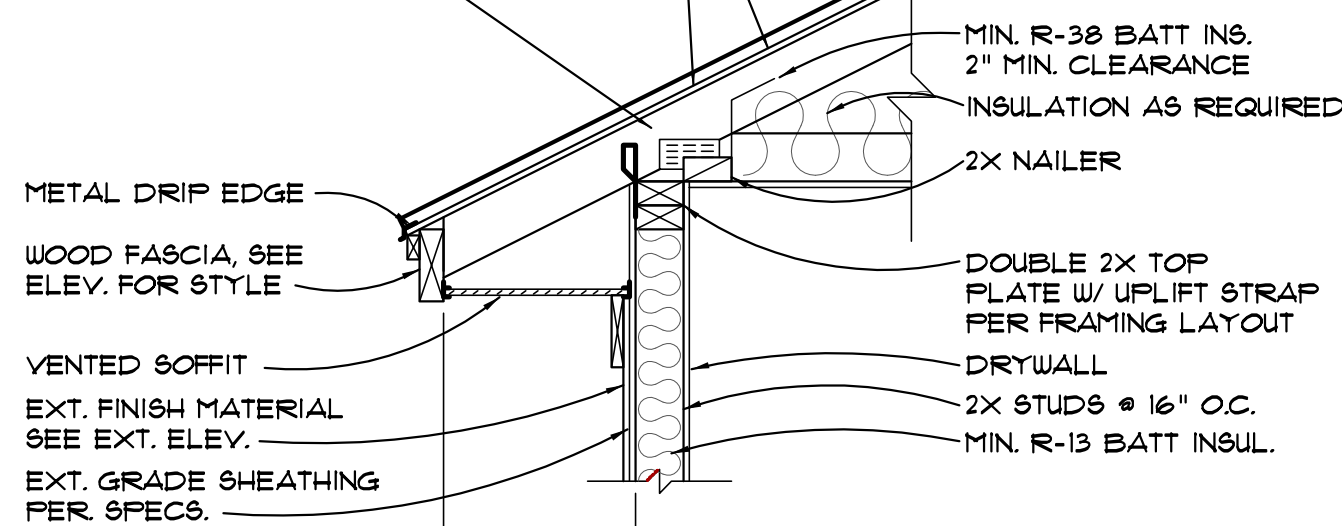


4 SHEARWALL PANEL

2x FRAMING NOTE:
ALL STRUCTURAL 2x TO BE #2 G.Y.P.
OR BETTER.
PRE-MANUFACTURED METAL ROOF
INSTALLED PER MANUF.

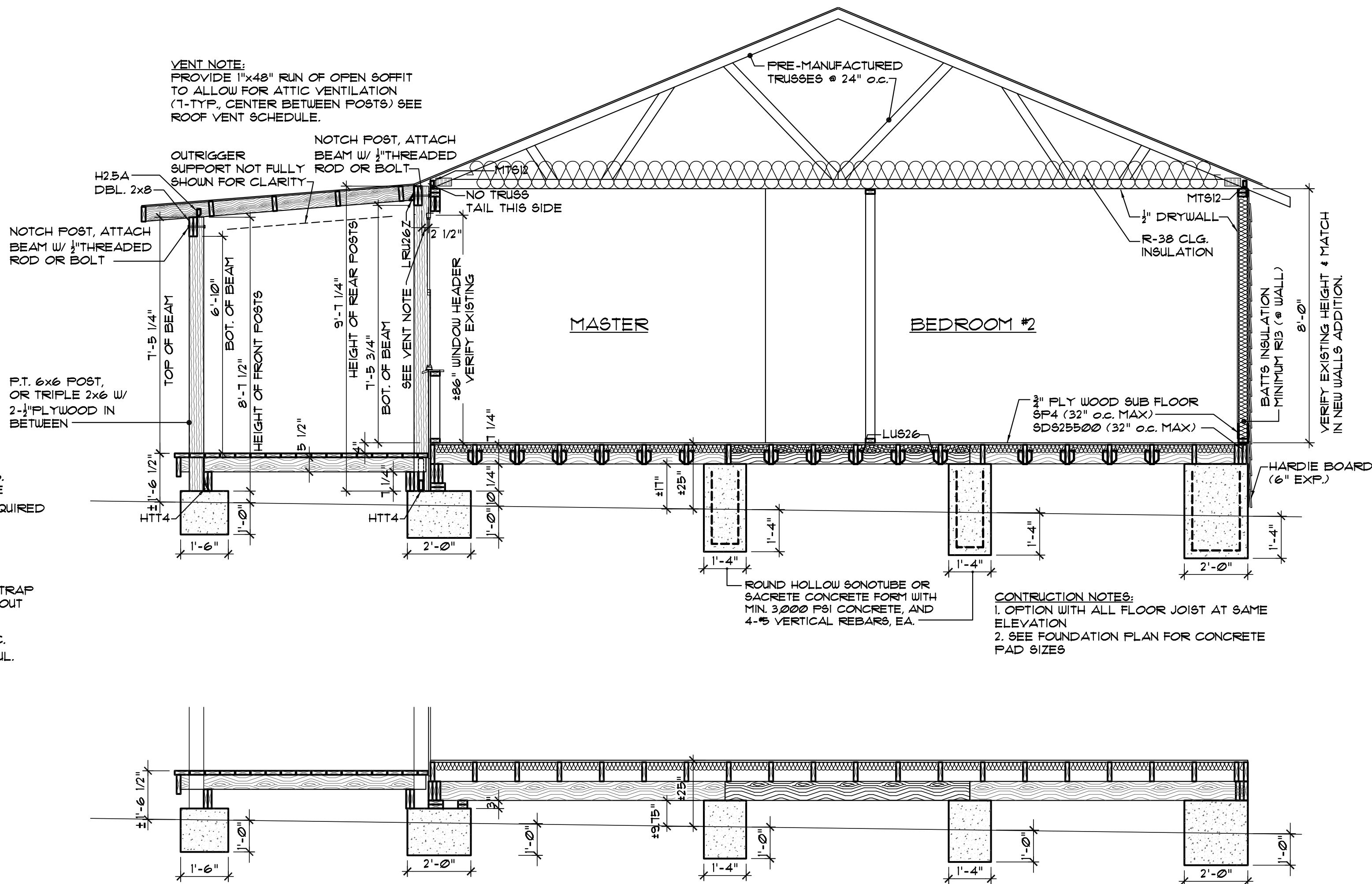
ROOF SHEATHING PER FBCR TABLE 803.2.2, NAILING
PATTERN PER TABLE 803.2.3.1

UNDERLAYMENT PER FBCR TABLE 905.1.1.1
2x6 RAFTERS @ 24" o.c.
(SEE 1/5)



5 Frame Wall Section

SCALE: 3/4" = 1'-0"



A Building Section

SCALE: 3/8" = 1'-0"

CONSTRUCTION NOTES:
1. OPTION WITH ALL FLOOR JOIST OVER
"CARRIER" BEAMS.
2. SEE FOUNDATION PLAN FOR CONCRETE
PAD SIZES

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