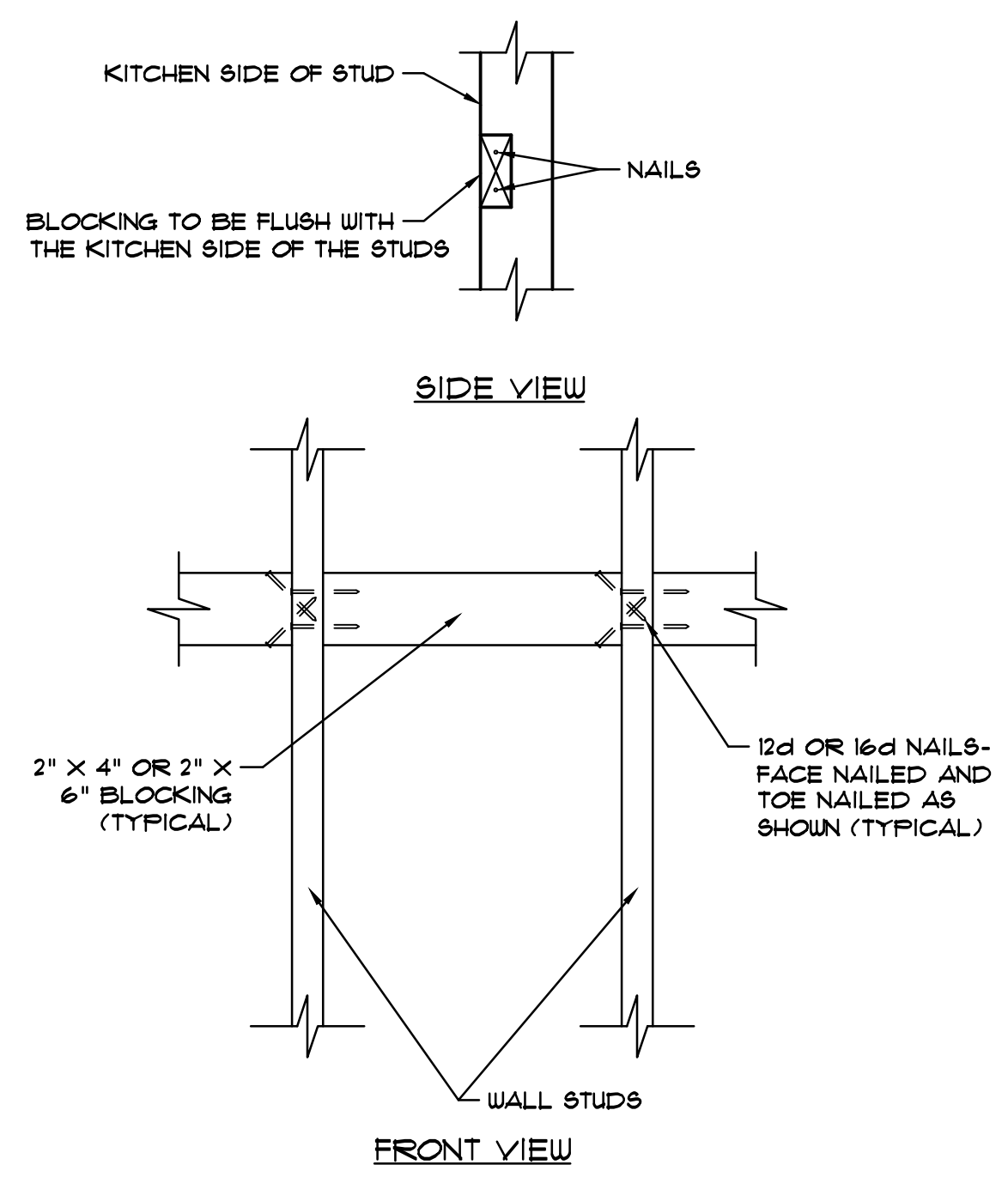


FLOOR PLAN
1/4" = 1'-0"



KITCHEN CABINET WALL BLOCKING DETAIL
1-1/2" = 1'-0"

INTEL SCHEDULE:

1. 8" PRE-STRESSED LINTEL FILLED w/ CONCRETE AND REINFORCED w/ (1) #5 BAR BELOW A COURSE OF 8" CONC. BLOCK FILLED w/ CONCRETE AND REINFORCED w/ (1) #5 BAR. PROVIDE TEMPORARY SHORING • MID-SPAN FOR 1-DAYS AFTER THE CONCRETE IS FOUDED.

2. 8" CAST-IN-PLACE CONC LINTEL w/ #5 REBAR & A TIEBEAM w/ #5 REBAR - CELLS GROUTED w/ MIN 3000 PSI CONCRETE UNLESS NOTED.

EXCEPT AS NOTED ABOVE, WOOD HEADERS IN LOAD BEARING WALLS SHALL BE 2-PLY 2x8 1/2 STYP w/ 1/2" OSB FLITCH PLATE, ANCHORED TO DOUBLE JACK-STUDS AT EACH END w/ (1) SIMPSON LSTAI2 STRAP. THE JACK-STUDS, IN TURN, MUST BE TIED TO THE BOTTOM PLATE w/ (2) SIMPSON H2.5 CLIPS, PROVIDE TEMPORARY SHORING • MID-SPAN OF LINTELS LONGER THAN 6'-0" FOR 1 DAYS AFTER THE CONCRETE IS FOUDED. POWER BOX LINTEL MAY BE USED ILO PRE-STRESSED CONCRETE LINTELS.

UNLESS OTHERWISE NOTED, EACH STUD AT BEARING WALL SHALL BE ATTACHED WITH SIMPSON SP6 AT TOP AND SIMPSON S8P AT BOTTOM. ATTACH TRUSSES TO WALL WITH SIMPSON H10 AND SIMPSON B10 PLATE OF WALL TO FOUNDATION WITH 1/2" A.B. (6"x12") WITH NUT & WASHER AT 32" O.C.

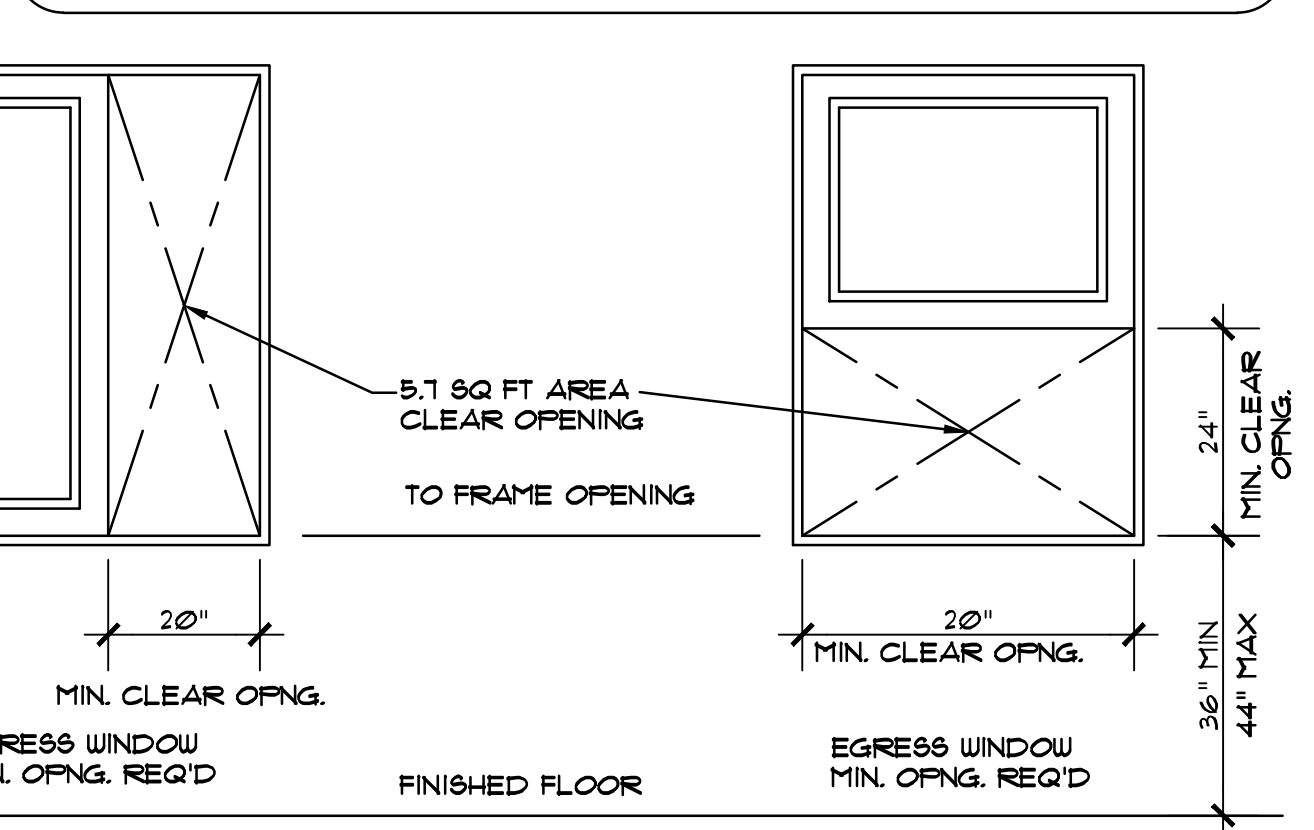
OPENING TYPE	LINTEL LENGTH	QUANTITY
16' GARAGE DOOR DOOR	17'-4" (208")	1
6'0" SLIDING GLASS DOORS	7'-4" (88")	1
3'0" FRONT ENTRY DOOR	3'-8" (44")	1
6'0" WINDOW	6'-8" (80")	1
3'0" WINDOW	3'-8" (44")	3
2'0" WINDOW	2'-8" (32")	1
4'4" PORCH BEAM	5'-0" (60")	3
10'8" REAR LANAI BEAMS	11'-4" (136")	2
3'8" SIDE LANAI BEAM	4'-4" (52")	1

DBL HEADERS NOTES:

2-2" x 6" AT INTERIOR LOAD BEARING WALLS.
 2-2" x 4" AT INTERIOR NON-LOAD BEARING WALLS.
 2-2" x 12" AT OPENINGS LARGER THAN 9' (DOUBLE JACK STUDS EA SIDE).
 2-2" x 8" AT OPENINGS LARGER THAN 6' (DOUBLE JACK STUDS EA SIDE).

AREA TABULATIONS:

LIVING AREA:	1,434 G.S.F.
FRONT ENTRY:	17 G.S.F.
REAR LANAI:	109 G.S.F.
GARAGE AREA:	494 G.S.F.
TOTAL:	2,054 G.S.F.



EGRESS WINDOW ILLUSTRATION
N.T.S.

- GENERAL NOTES :**
- VERIFY DOOR JAMB DIMENSION & PROVIDE CLEARANCE FOR MOUNDINGS. WINDOWS & DOORS ARE SHOWN & NOTED AS NOMINAL SIZES.
 - CONTRACTOR SHALL VERIFY ALL NOTES, DIMENSIONS & CONDITIONS PRIOR TO CONSTRUCTION.
 - PROVIDE SOLID BLOCKING OVER SUPPORTS.
 - PROVIDE FIRE BLOCKING • ALL PLUMBING PENETRATIONS.
 - ALL WOOD IN CONTACT WITH CONC. TO BE PRESURE TREATED.
 - INDICATES 8" (NOMINAL) CMU WALL REINFORCED WITH 1 #5 VERTICAL AND DOUOL AT 4'-0" O.C. MAX. IN GROUT FILLED CELL, REFER TO SECTIONS, PLANS & STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.
 - SMOKE DETECTORS
 - SHALL BE 10V INTERCONNECTED w/ BATTERY BACKUP
 - SHALL BE INSTALLED ON EACH FLOOR AND IN ALL BEDROOMS
 - SHALL BE INSTALLED IN EACH LOCATION WHERE THERE IS A CEILING CHANGE GREATER THAN 24"
 - SHALL BE LISTED IN ACCORDANCE WITH UL211 & INSTALLED PER THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA72.
 - ALL SLEEPING ROOMS SHALL HAVE AT LEAST ONE (1) EMERGENCY EGRESS WINDOW w/ THE FOLLOWING PROPERTIES:
 - SILL HGT NO MORE THAN 44" ABOVE THE FLOOR.
 - MIN NET CLEAR OPENING HGT DIM SHALL BE 24"
 - MIN NET CLEAR OPENING WIDTH DIM SHALL BE 20"
 - PER THE 2023 (8TH ED) OF THE FLORIDA BLDG CODE, THE FOLLOWING LOCATIONS SHALL HAVE TEMPERED GLASS:
 - GLAZING IN SWINGING DOORS.
 - IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERT EDGE IS WITHIN A 2'-0" RADIUS OF THE DOOR IN A CLOSED POSITION & WHOSE BOTTOM EDGE IS LESS THAN 5'-0" ABOVE THE FLOOR OR WALKING SURFACE
 - BOTTOM EDGE IS LESS THAN 1'-6" ABOVE THE FLOOR.
 - TOP EDGE GREATER THAN 3'-0" ABOVE THE FLOOR.
 - EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ FT.
 - NO OTHER CONDITIONS APPLY TO THIS PROJECT
 - ALL DOORS HEIGHT TO BE 6'-8" FROM FINISH FL UNLESS OTHERWISE NOTED.
 - 12" WINDOW FLASHING MUST BE USED ON TOP OF ALL MULLED WINDOW UNITS NOT PROTECTED BY ROOF OVERHANG.
 - DUE TO 6" HIGH BASE IN ALL ROOMS, PROVIDE 6" HIGH TOE SPACE AT ALL BASE CABINETS.
 - CALLK UNDER DOOR THRESHOLD AND SLIDING GLASS DOOR TRACKS.
 - FIREBLOCKING TO BE INSTALLED BETWEEN STUDS AT DROPPED CEILING AND INTERIOR SOFFITS.
 - MEDICINE CABINET ROUGH OPENING SHOULD BE 14 1/2" X 18 1/2" AND 6'-1" FROM THE FINISHED FLOOR TO THE TOP OF THE OPENING.
 - INSTALL CABINET BLOCKING IN ALL AREAS WHERE OVERHEAD CABINETS ARE OFFERED. USE 2" X 4" OR 2" X 6" AT 1'-1" ABOVE FINISHED FLOOR.
 - MITER ALL JOINTS IN FASCIA.
 - PER THE 2023 (8TH ED) OF THE FLORIDA BLDG CODE, SECTION R309.1, R309.1.1, AND R309.2, DOOR(S) OPENING TO THE RESIDENCE SHALL BE 1-3/8" SOLID WOOD, STEEL OR 20 MINUTE RATED. THE WALL SEPARATING THE GARAGE FROM THE RESIDENCE SHALL HAVE 1/2" OR 3/4" TYPE "X" DRYWALL ON THE GARAGE SIDE. THE GARAGE ATTIC AREA SHALL BE SEPARATED FROM THE RESIDENCE BY 1/2" DRYWALL OR 3/4" TYPE "X" DRYWALL SHALL BE APPLIED TO THE GARAGE CEILING.

WIND PRESSURE DESIGN DATA

ROOF	ZONE	F&F	F&F
ROOF	1	23.97	-42.66
	2	23.97	-67.36
	3	23.97	-102.64
WALL	4	45.21	-49.39
	5	45.21	-58.01
	OVERHANG	2	N/A
	3	N/A	-127.96

- CODE ANALYSIS:**
- CODE :**
 FLORIDA RESIDENTIAL BUILDING CODE, 2023 (8TH EDITION)
 COUNTY: CITRUS COUNTY
 CITY: CRYSTAL RIVER
- OCCUPANCY :**
 GROUP R, RESIDENTIAL OCCUPANCY
- TYPE OF CONSTRUCTION :**
 TYPE V-B, UNPROTECTED, NOT SPRINKLERED
- HEIGHT & NO. OF STORIES:**
 NUMBER OF STORIES: ONE STORY
 BUILDING HEIGHT: 422 FEET
- HURRICANE INFORMATION:**
 BASIC WIND SPEED: 145 MPH (3 SEC. GUST)
 CATEGORY II
 WIND EXPOSURE: "C"
 INTERNAL PRESSURE COEF: ±0.18
 COMPONENTS & CLADDING: SEE INDIVIDULE ITEMS

PRODUCT APPROVAL LIST

Product Category	Sub Category	Manufacturer	Approval Number
Exterior Doors	Sectional	Clopay Building Products	FL5684.1-R11
Exterior Doors	Swinging Doors	PGT Industries	FL253.5-R25
Exterior Doors	Sliding Door	PGT Industries	FL251.1-R39
Windows	Single Hung	MI Windows and Doors	FL17894.4-R6
Windows	Mullions	PGT Industries	FL261.1-R14
Roofing Products	Underlayments	GAF Materials Corporation	FL8686.1-R5
Roofing Products	Roofing Fasteners	Olympic Fasteners	FL699.1-R12
Roofing Products	Roofing Insulations	Certain Teed Corporation-Roofing	FL991.1-R9
Roofing	Asphalt Shingles	GAF Materials Corporation	FL10124.1-R35
Roofing	Roofing Accessories	GAF Materials Corporation	FL6267.1-R18
Roofing	Roofing Accessories	GAF Materials Corporation	FL5027.1-R16
Panel Walls	Soffits	Ply Gem Siding Group	FL32502.1-R1
Shutters	Storm Panels	Impact Protective Systems	FL812.1-R11
Engineered Components	Engineered Lumber	Boise Engineered Wood Products	FL1644.1-R11
Structural Components	Wood Connector	Simpson Strong Tie-Co	FL10456.1 TO 20-R8
Structural Components	Wood Connector	Simpson Strong Tie-Co	FL158.1-R17

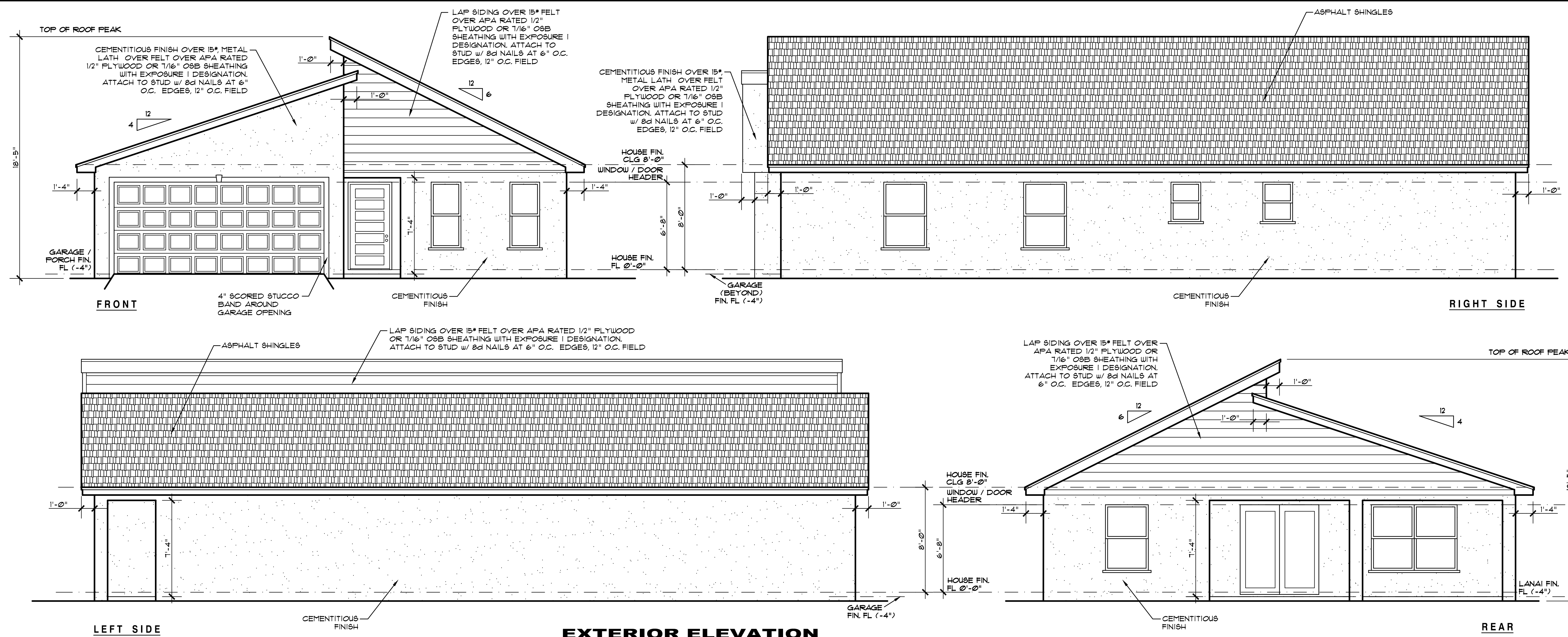
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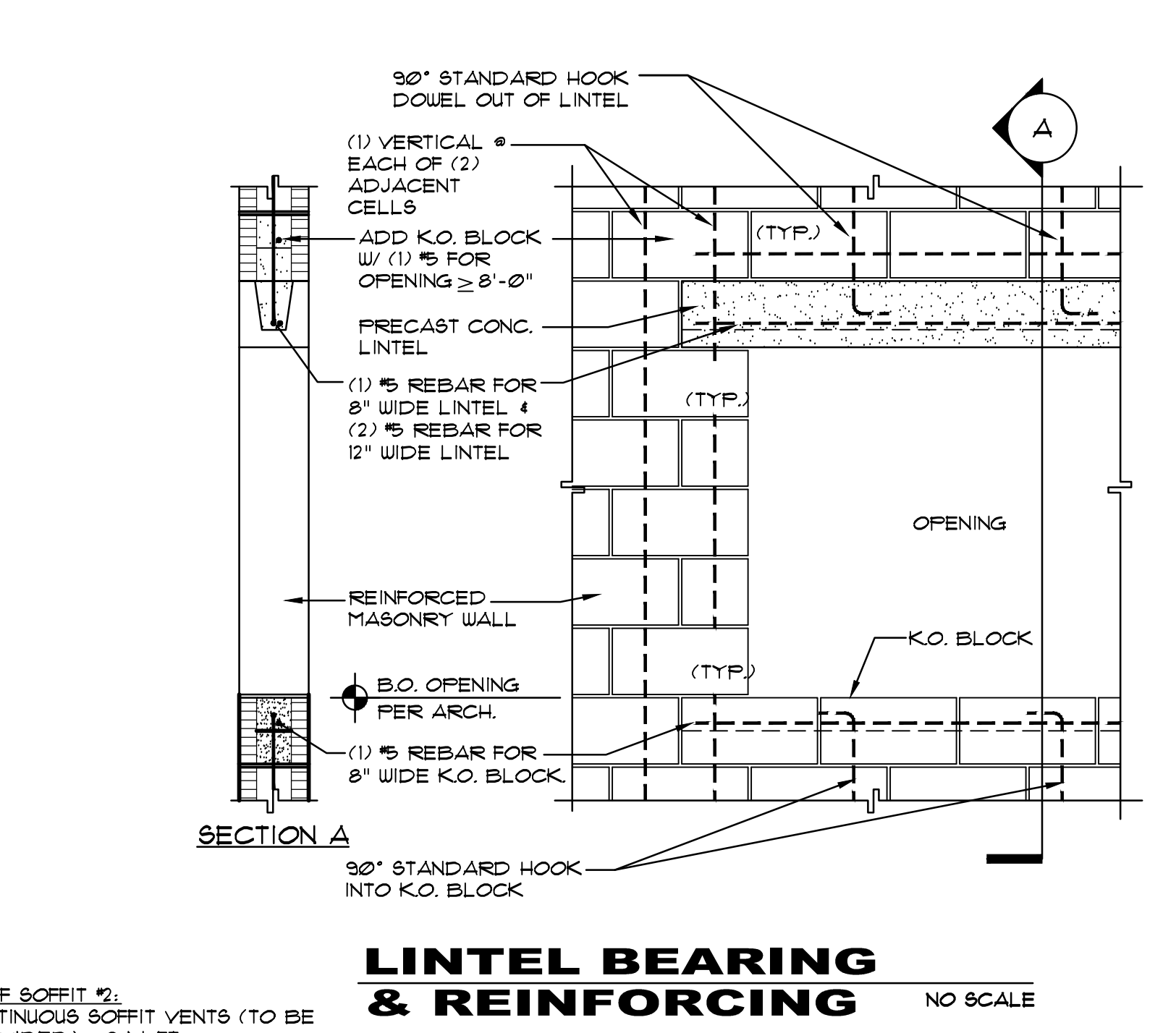
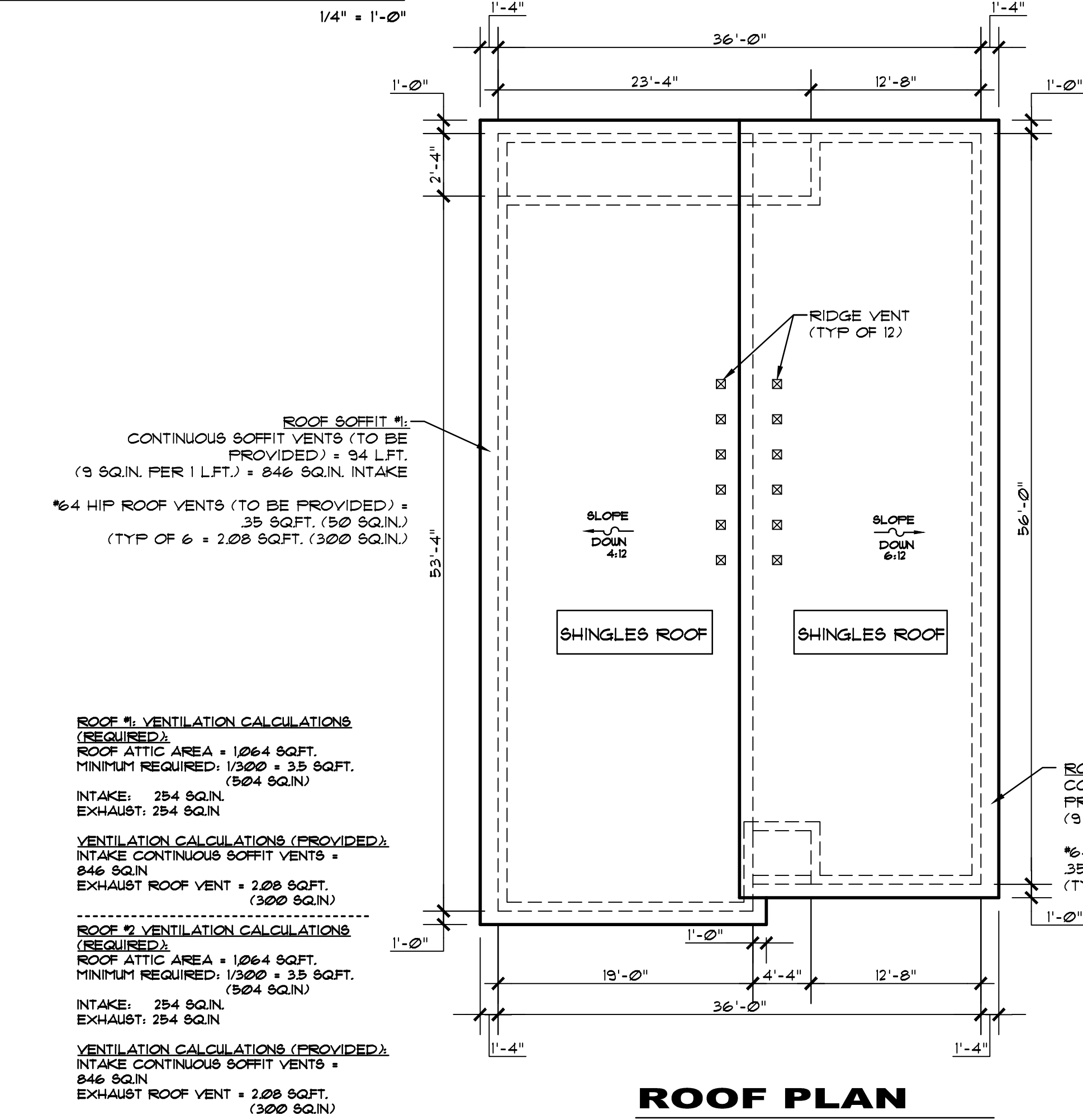
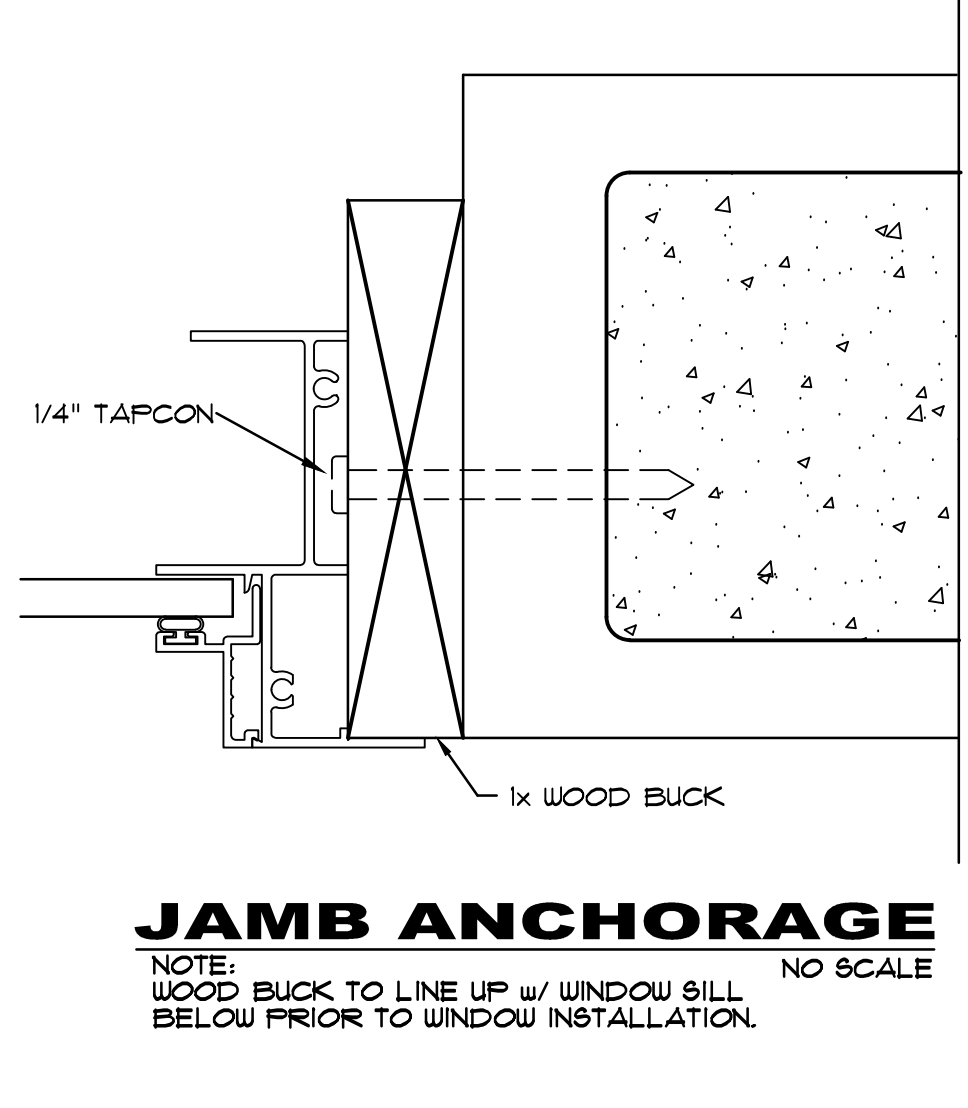
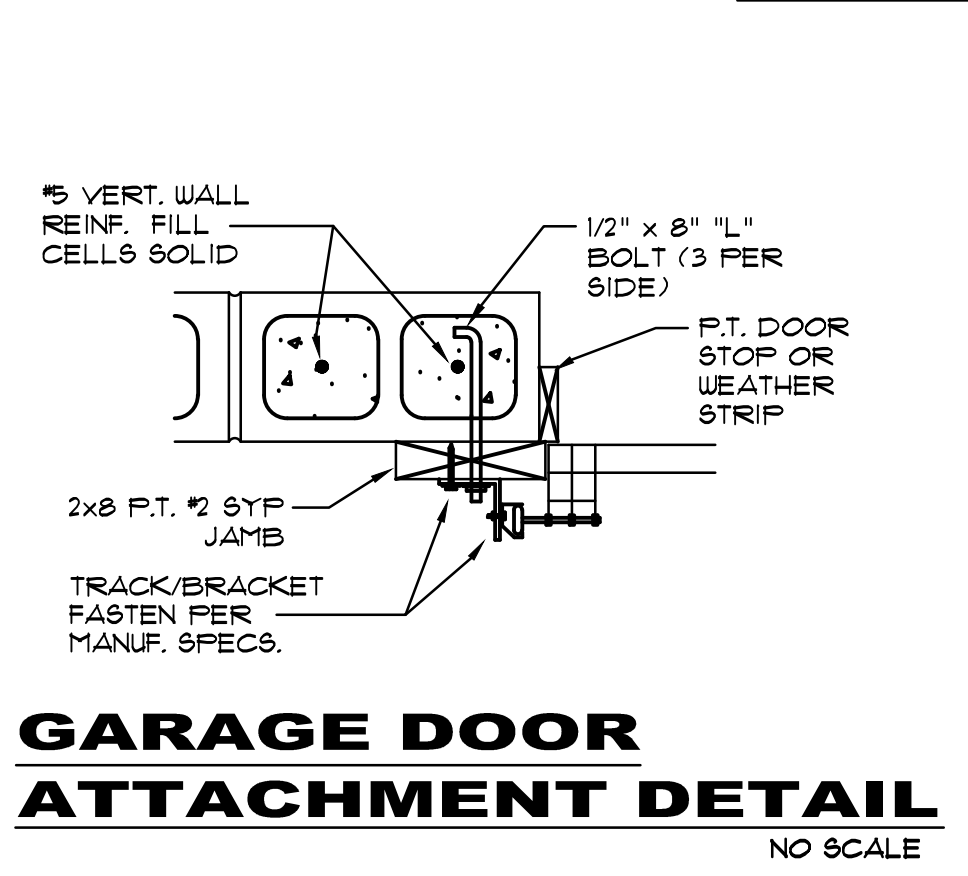
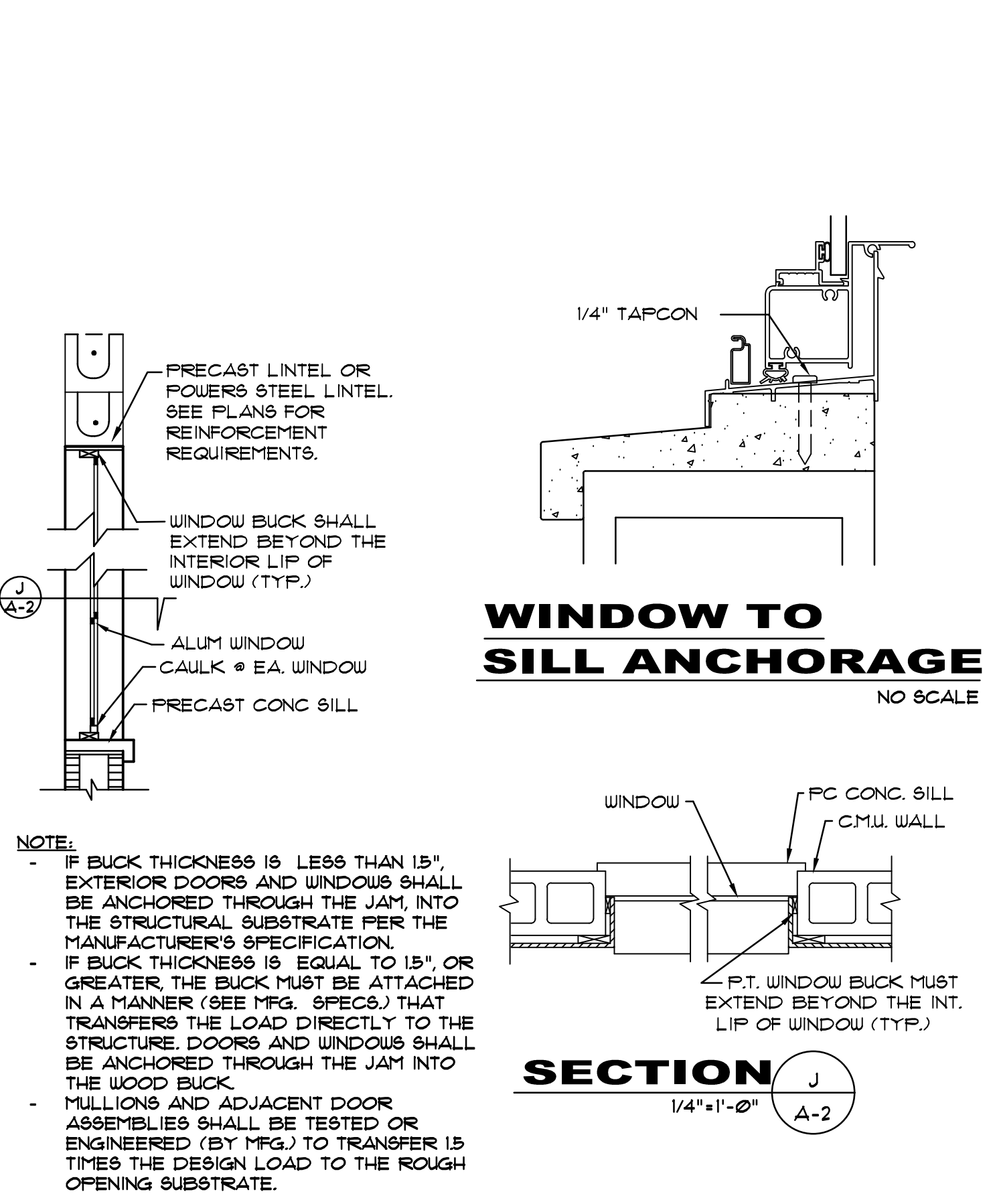
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 TEL. 813-249-5543

AA-07182h sheet **A-1**

SHEET NAME: **FLOOR PLAN, SCHEDULES AND NOTES**
 PROPOSED DRAWINGS FOR: **TOP HOME SOLUTIONS NEW HOUSE**
 9600 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428
 6.18.2024
 DATE
 1 of 6



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



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AA-07182h sheet **A-2**

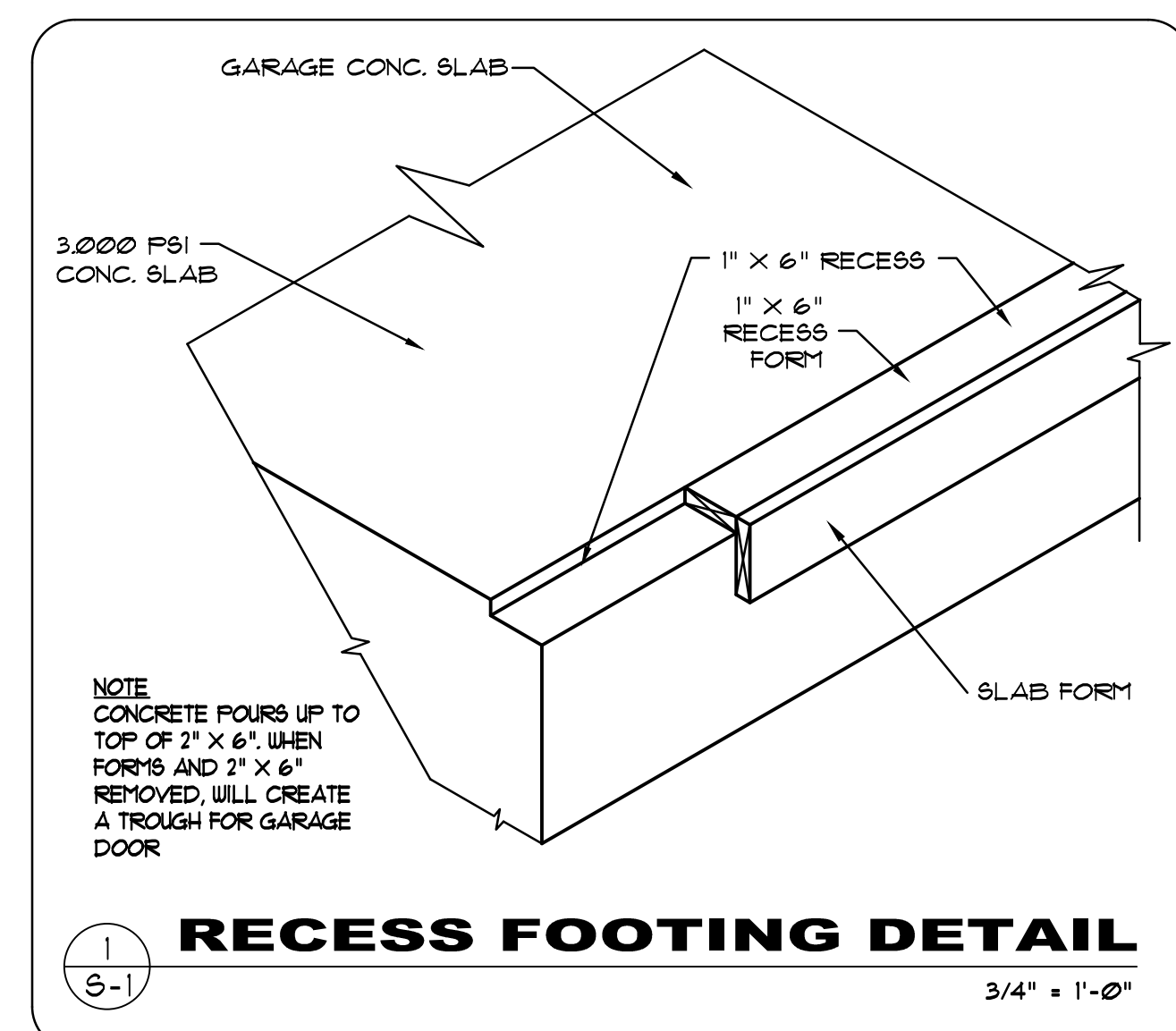
DATE	REVISION	DATE	REVISION

SHEET NAME: **EXTERIOR ELEVATIONS, ROOF PLAN AND DETAILS**
 PROPOSED DRAWINGS FOR: **TOP HOME SOLUTIONS NEW HOUSE**
 9601 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428
 6.18.2024
 DATE
 2 of 6
 sheet **A-2**

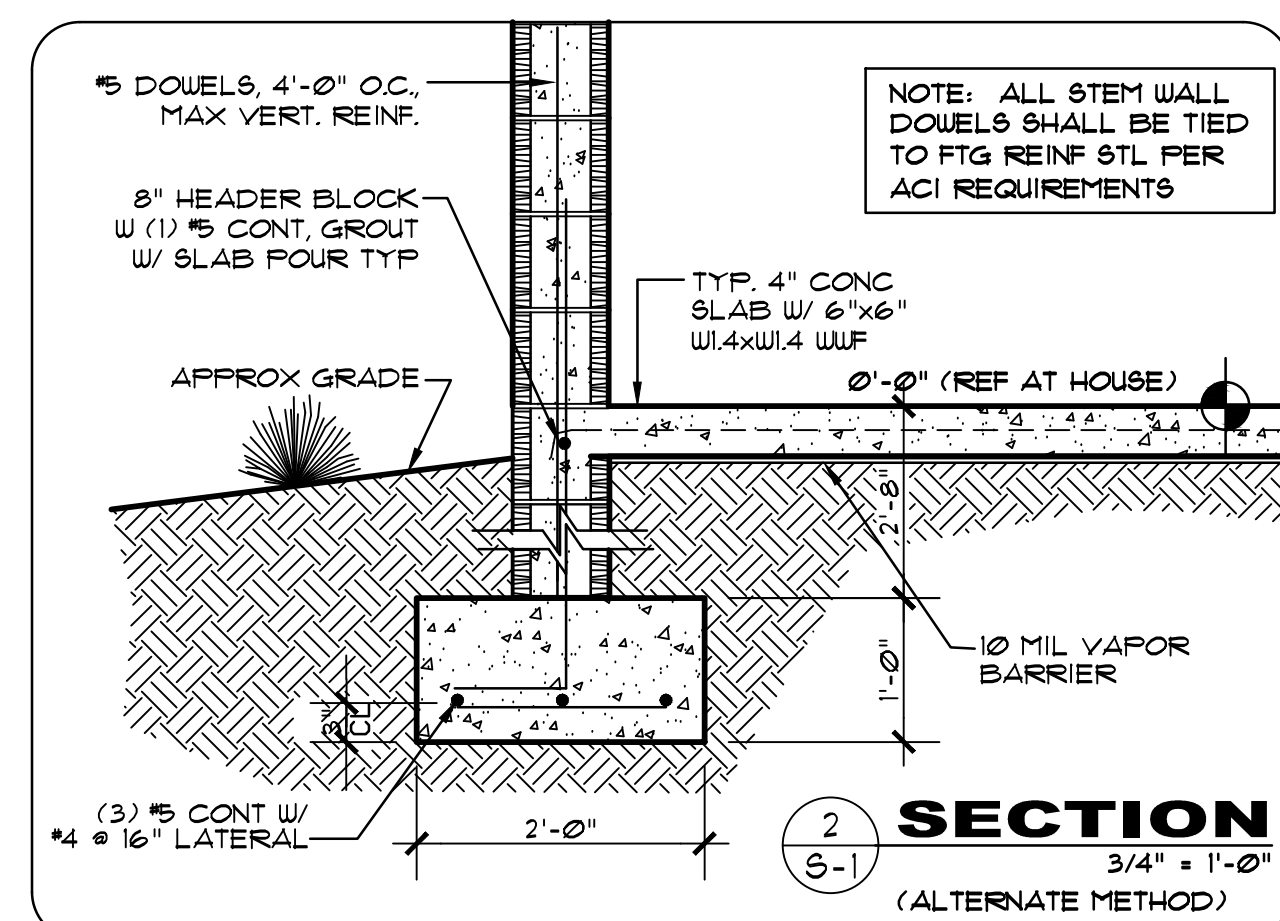
TYPICALLY, THE BOTTOM OF ALL FOOTINGS SHALL BE A MINIMUM OF 12" BELOW GRADE, ACCORDING TO SECTION 1803.4 OF THE FLORIDA BUILDING CODE, (SECTION R403.1.4 OF THE RESIDENTIAL BUILDING CODE) 2023 EDITION (7TH EDITION)

DESIGN CRITERIA

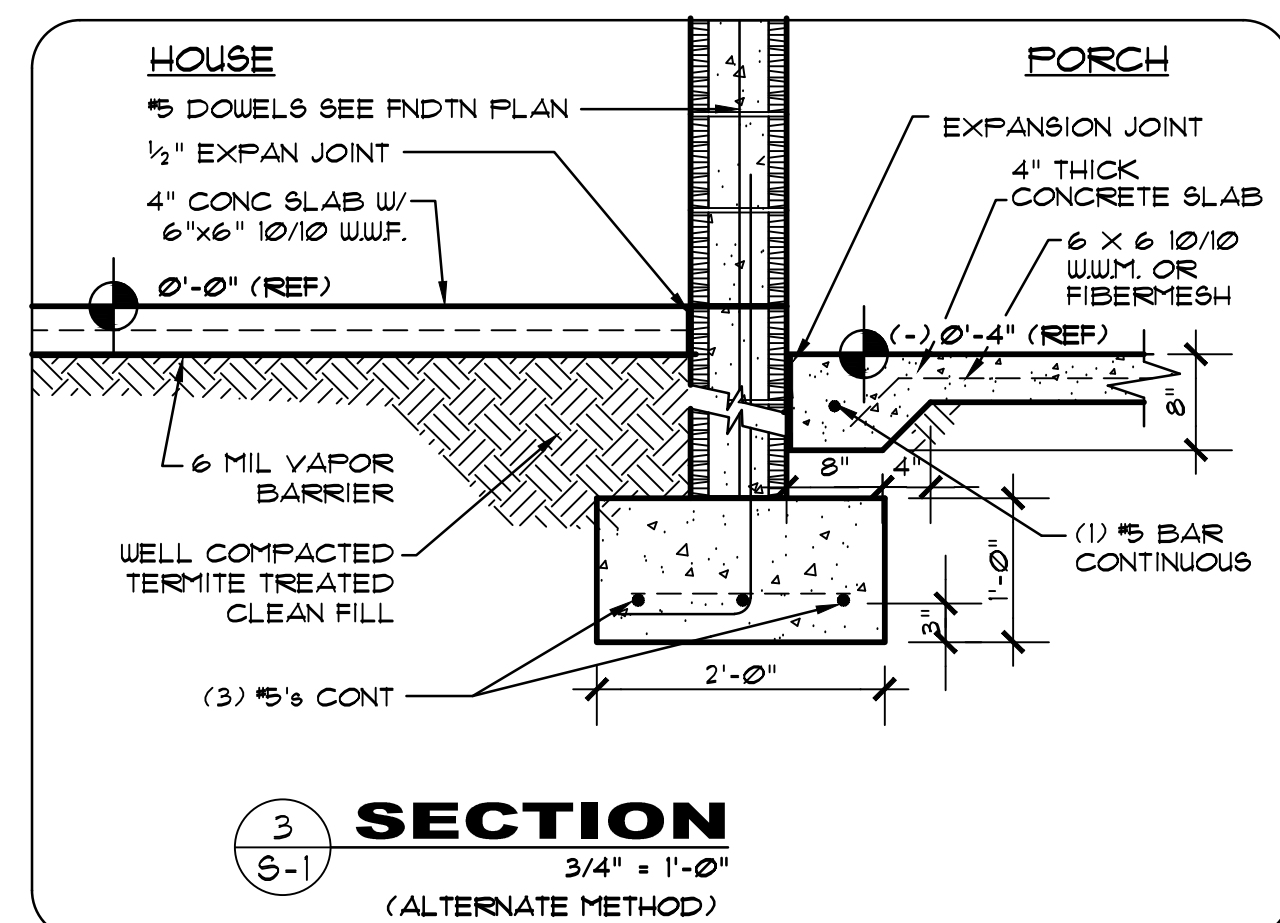
- A) DESIGN LOADS**
 ROOF LIVE LOAD: 20 PSF
 ROOF DEAD LOAD: 20 PSF
 FLOOR LIVE LOAD: 40 PSF
 FLOOR DEAD LOAD: 15 PSF
 PARTITION LOAD: 20 PSF
- WIND LOAD: FLORIDA BUILDING CODE, 2023 (8TH EDITION) - RESIDENTIAL 145 MPH WIND SPEED
- DESIGN SOIL BRG PRESSURE: 2,000 PSF (ASSUMED-TO BE VERIFIED)
- B) CONCRETE**
 DESIGN CONCRETE STRENGTH IN 28 DAYS: 3,000 PSI
 REINFORCING STEEL: A618 #6, GRADE 60
- C) NOTES:**
 1. COORD WITH FLOOR PLAN FOR PLUMB FIXTURES LOCATIONS.
 2. COORD ALL FILLED CELL LOCATIONS W/ FLOOR PLAN
 3. CONTRACTOR SHALL INSTALL PEST CONTROL TUBING. COORDINATE WITH OWNER.
 4. ALL FILLED CELL MEASUREMENTS ARE APPROXIMATION AND THEY ARE SHOWN HERE FOR ILLUSTRATION ONLY.



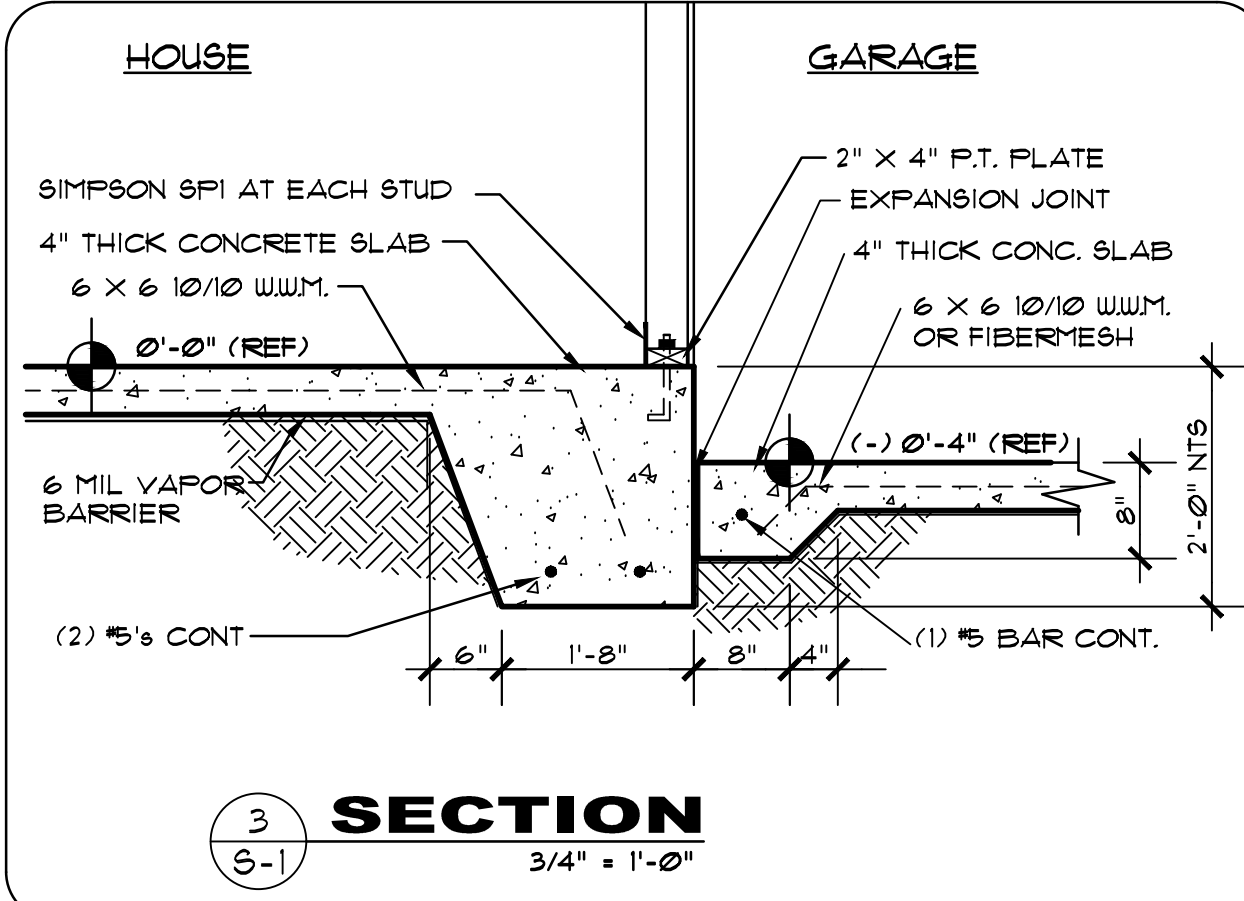
RECESS FOOTING DETAIL
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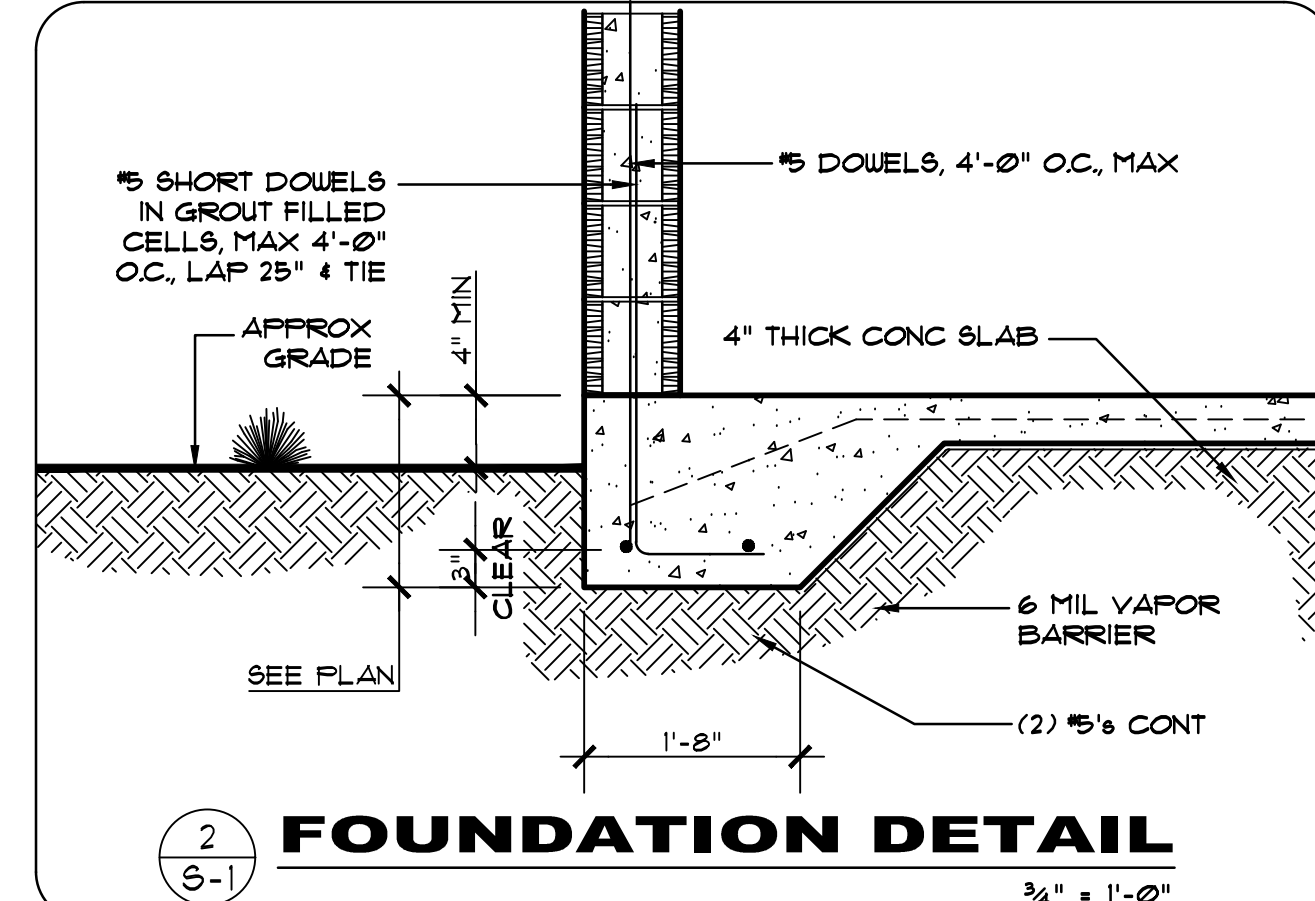
SECTION
 (ALTERNATE METHOD)
 3/4" = 1'-0"



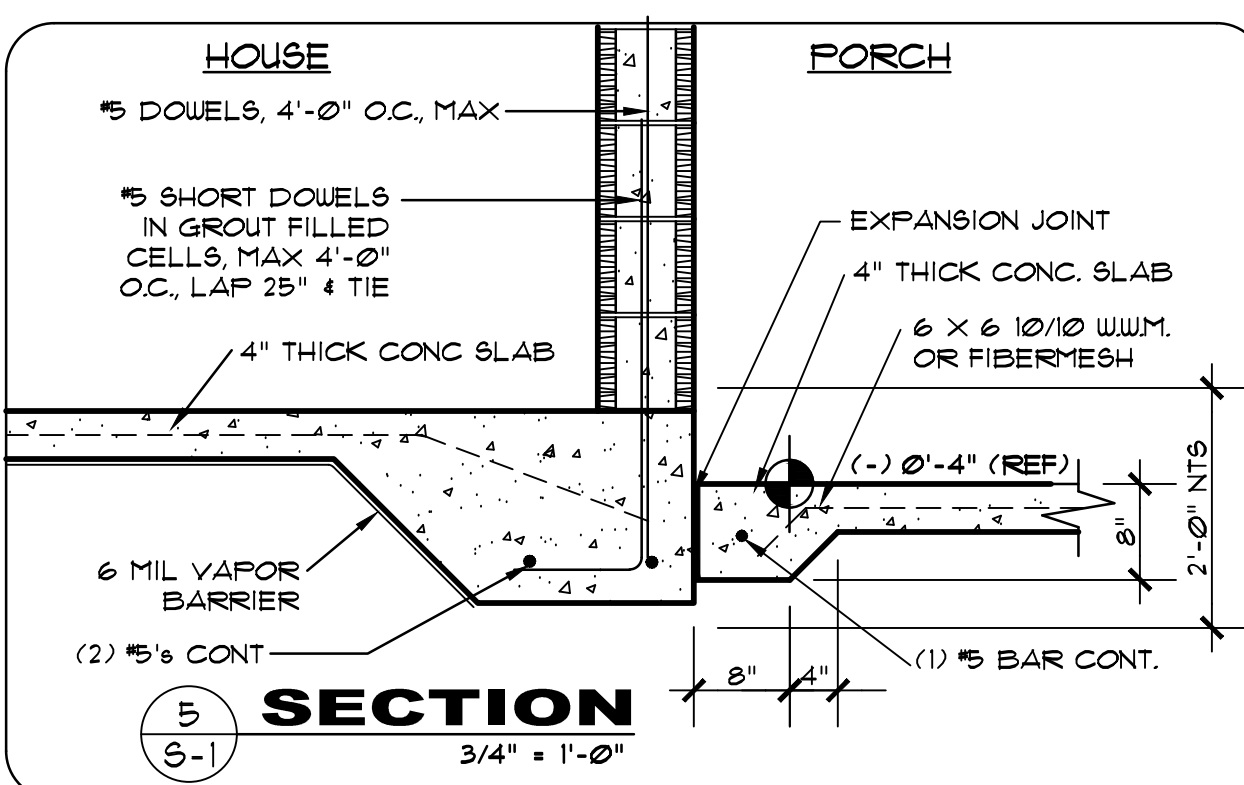
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 (ALTERNATE METHOD)
 3/4" = 1'-0"



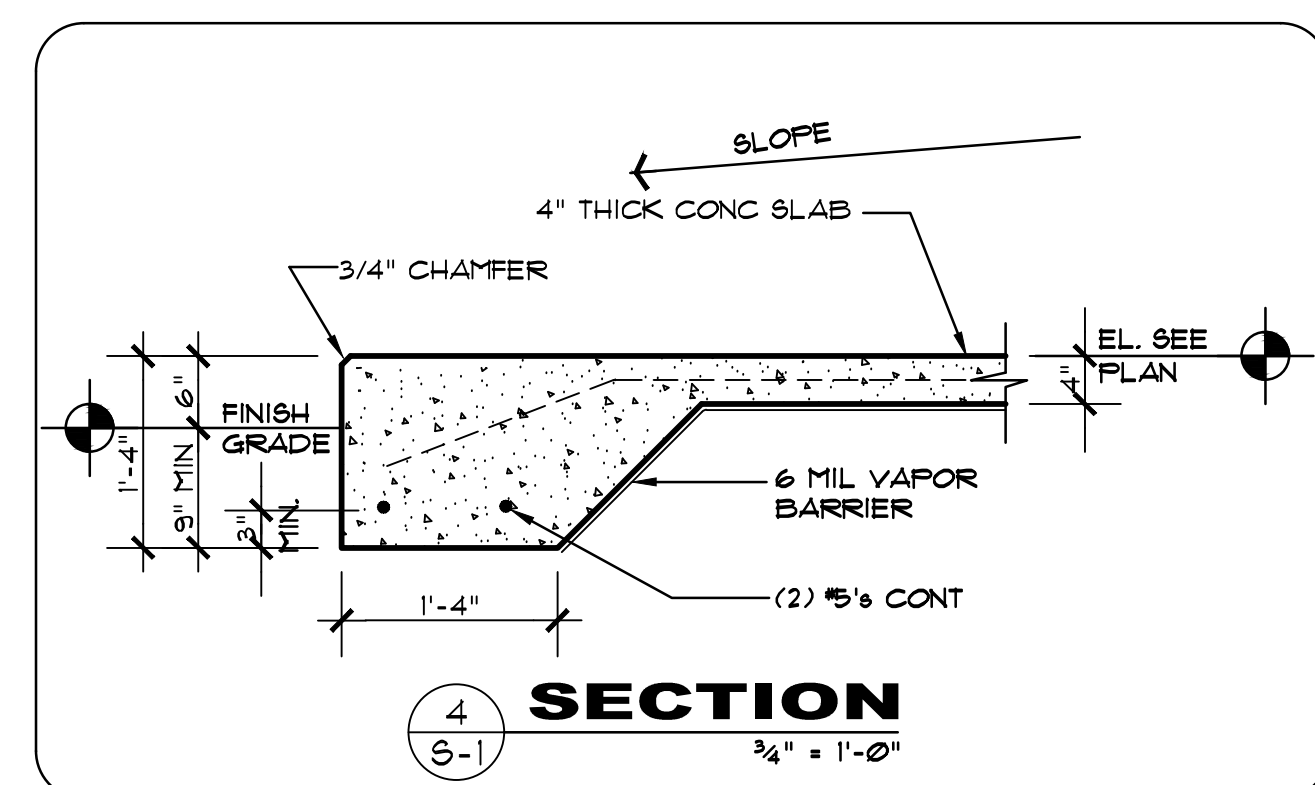
SECTION
 3/4" = 1'-0"



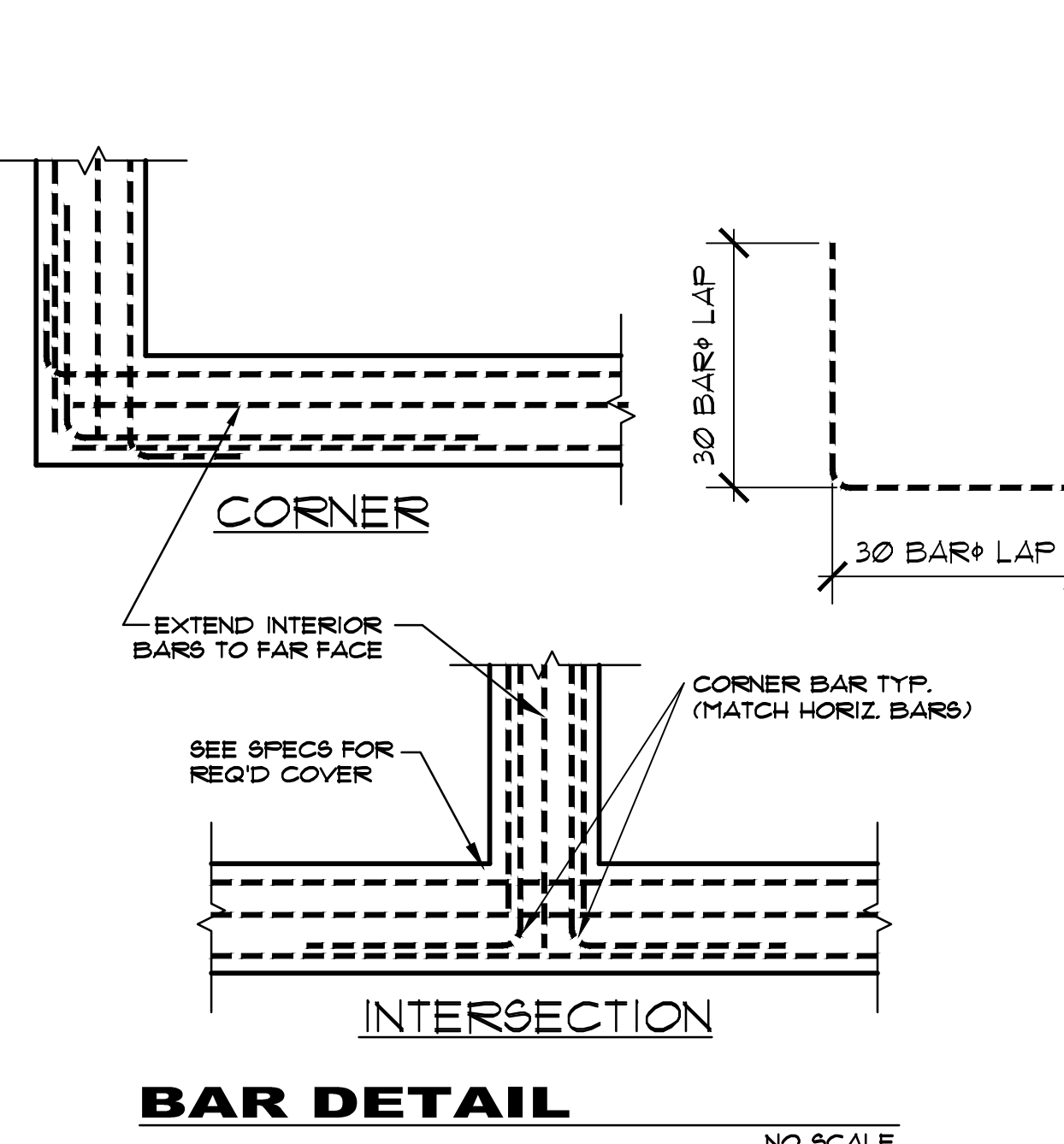
FOUNDATION DETAIL
 3/4" = 1'-0"



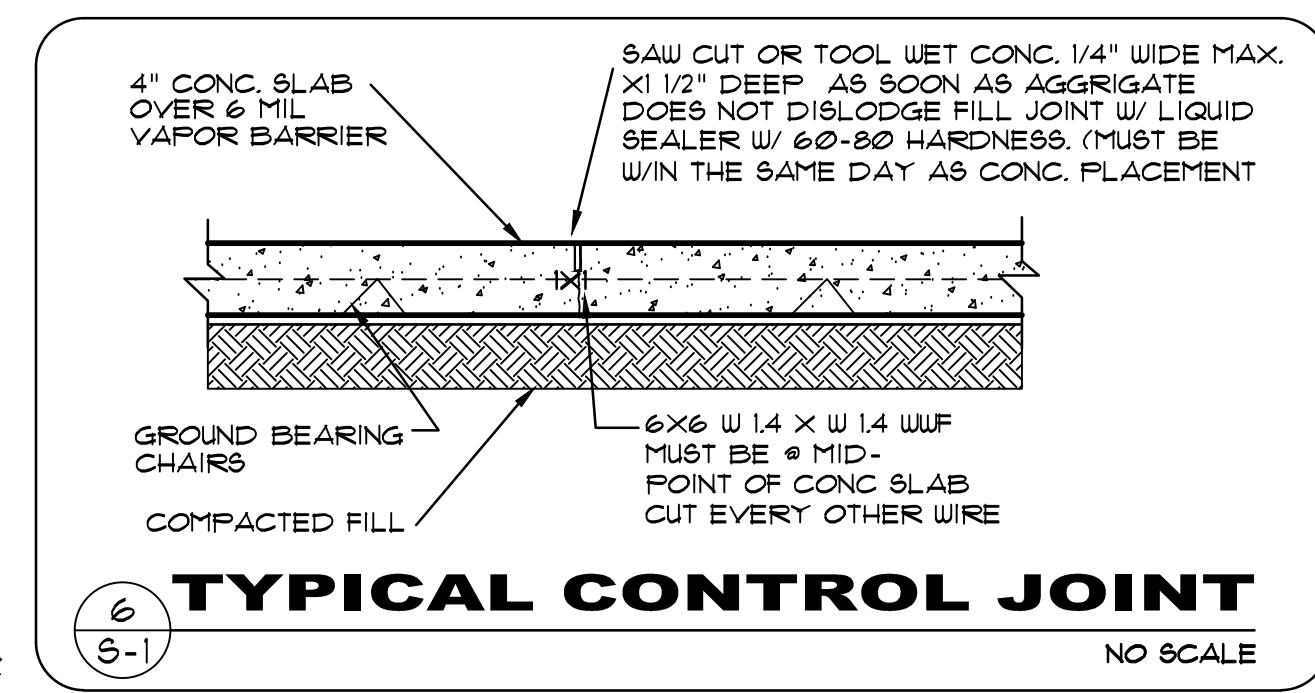
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 3/4" = 1'-0"



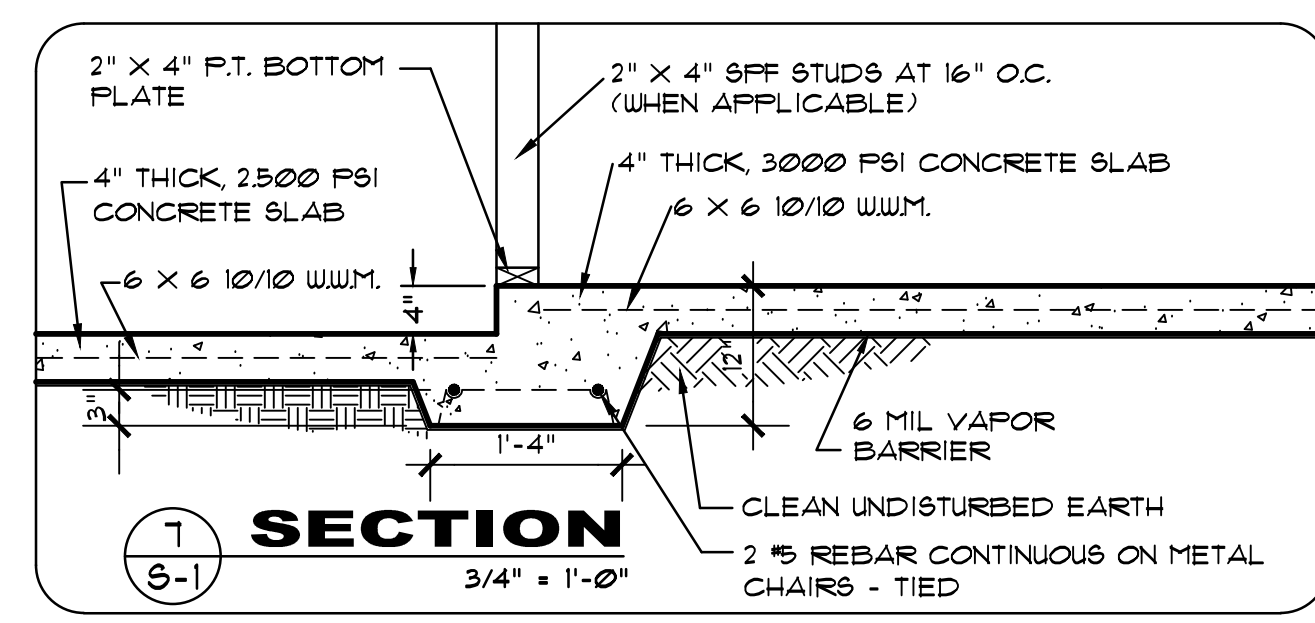
SECTION
 3/4" = 1'-0"



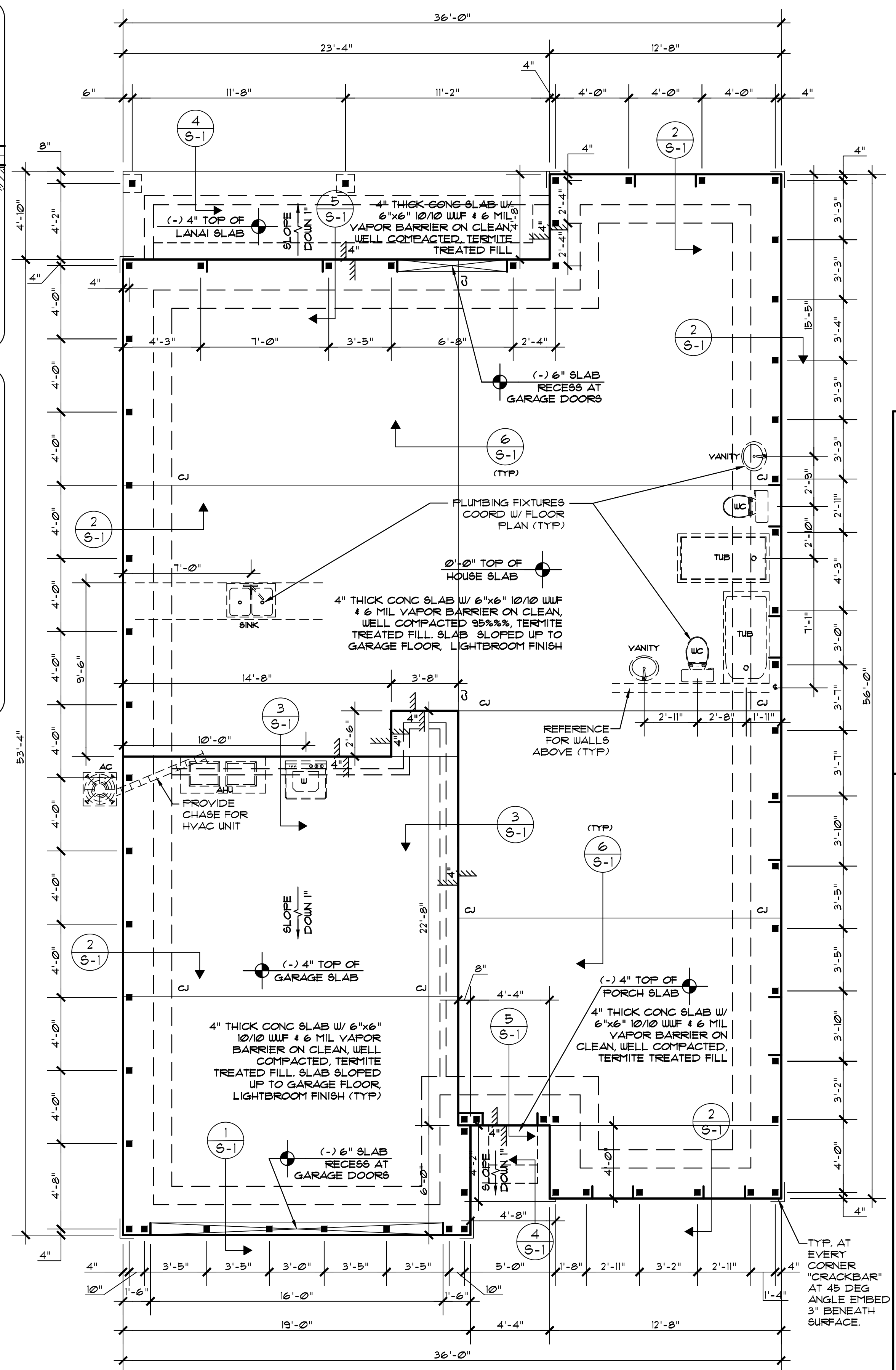
BAR DETAIL
 NO SCALE



TYPICAL CONTROL JOINT
 NO SCALE



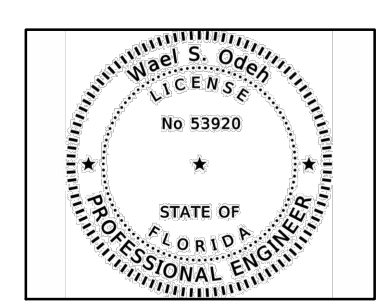
SECTION
 3/4" = 1'-0"



FOUNDATION TOP PLAN

- NOTES:**
- COORD ALL FILLED CELL LOCATIONS W/ FLOOR PLAN CONTRACTOR SHALL INSTALL PEST CONTROL TUBING. COORDINATE WITH OWNER.
 - COORD ALL PLUMBING FIXTURES, ETC. LOCATIONS W/ FLOOR PLAN
 - CJ = CONTROL JOINT, SEE DETAILS

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SHEET NAME:
FOUNDATION PLAN AND DETAILS

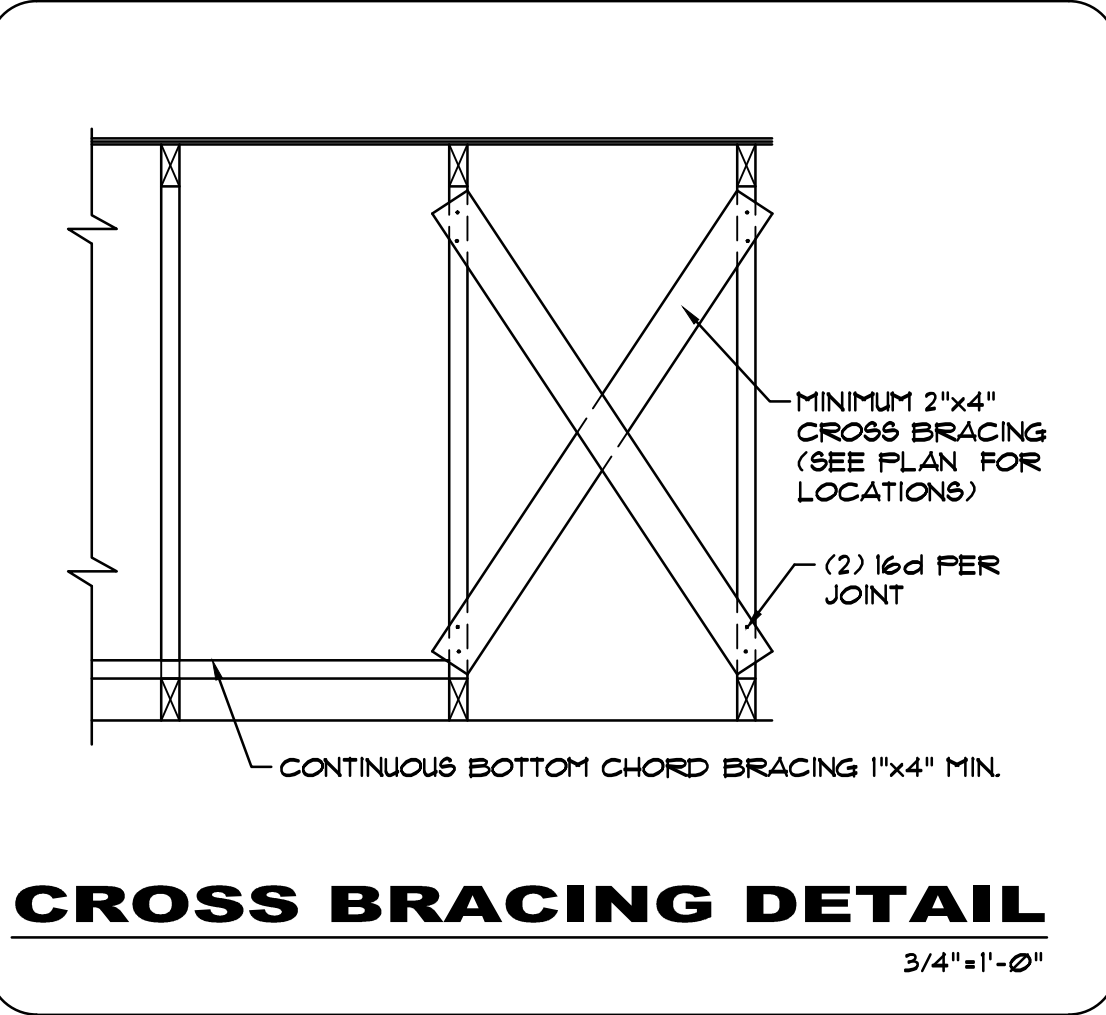
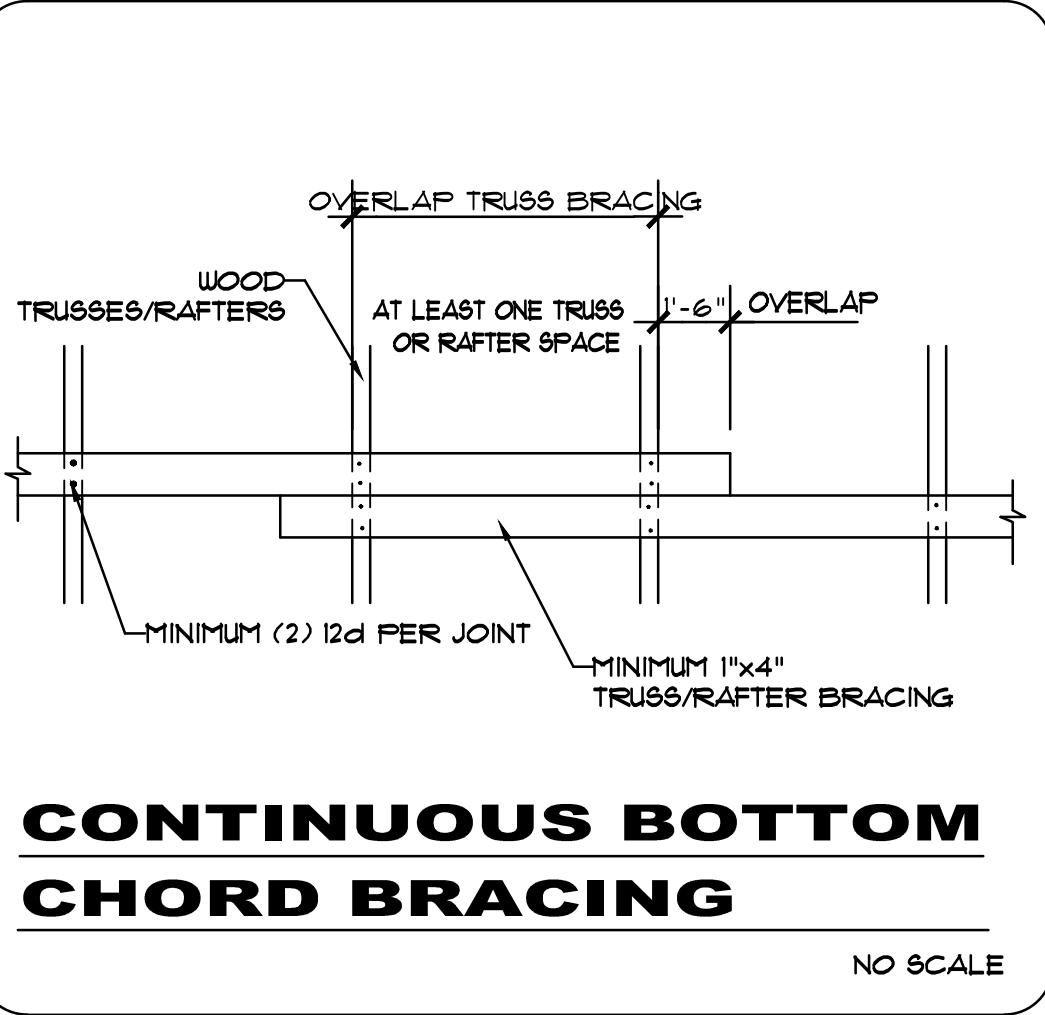
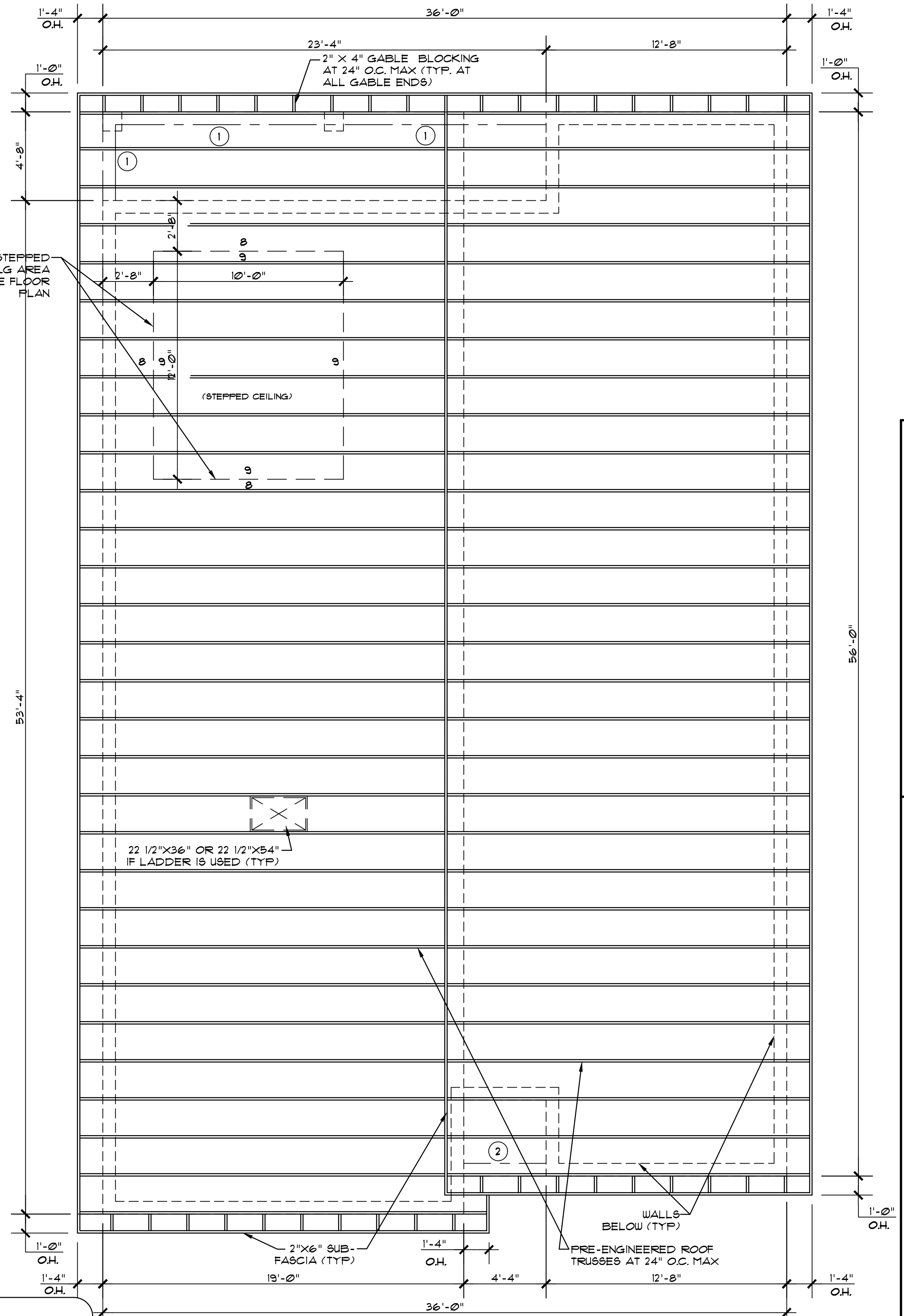
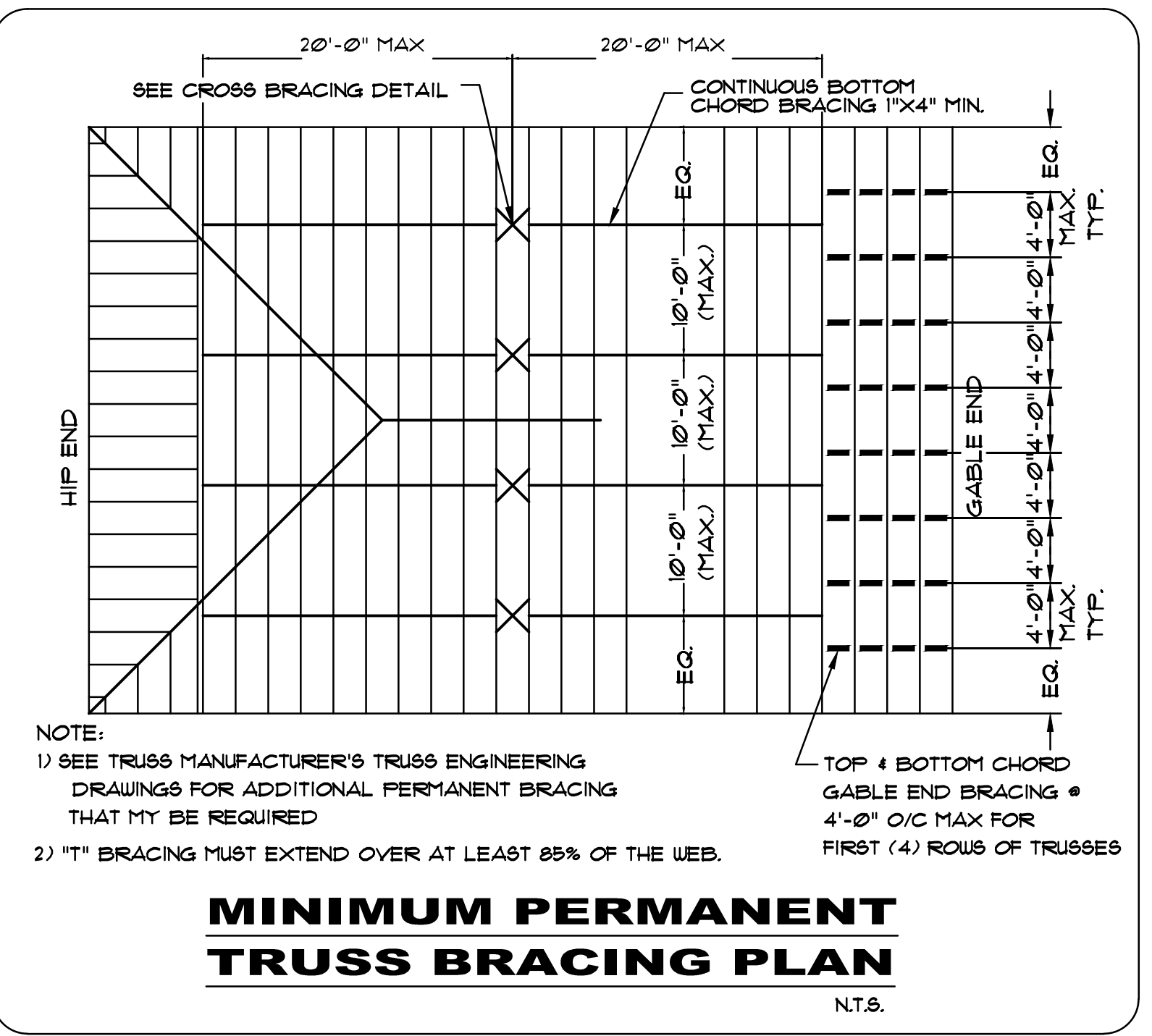
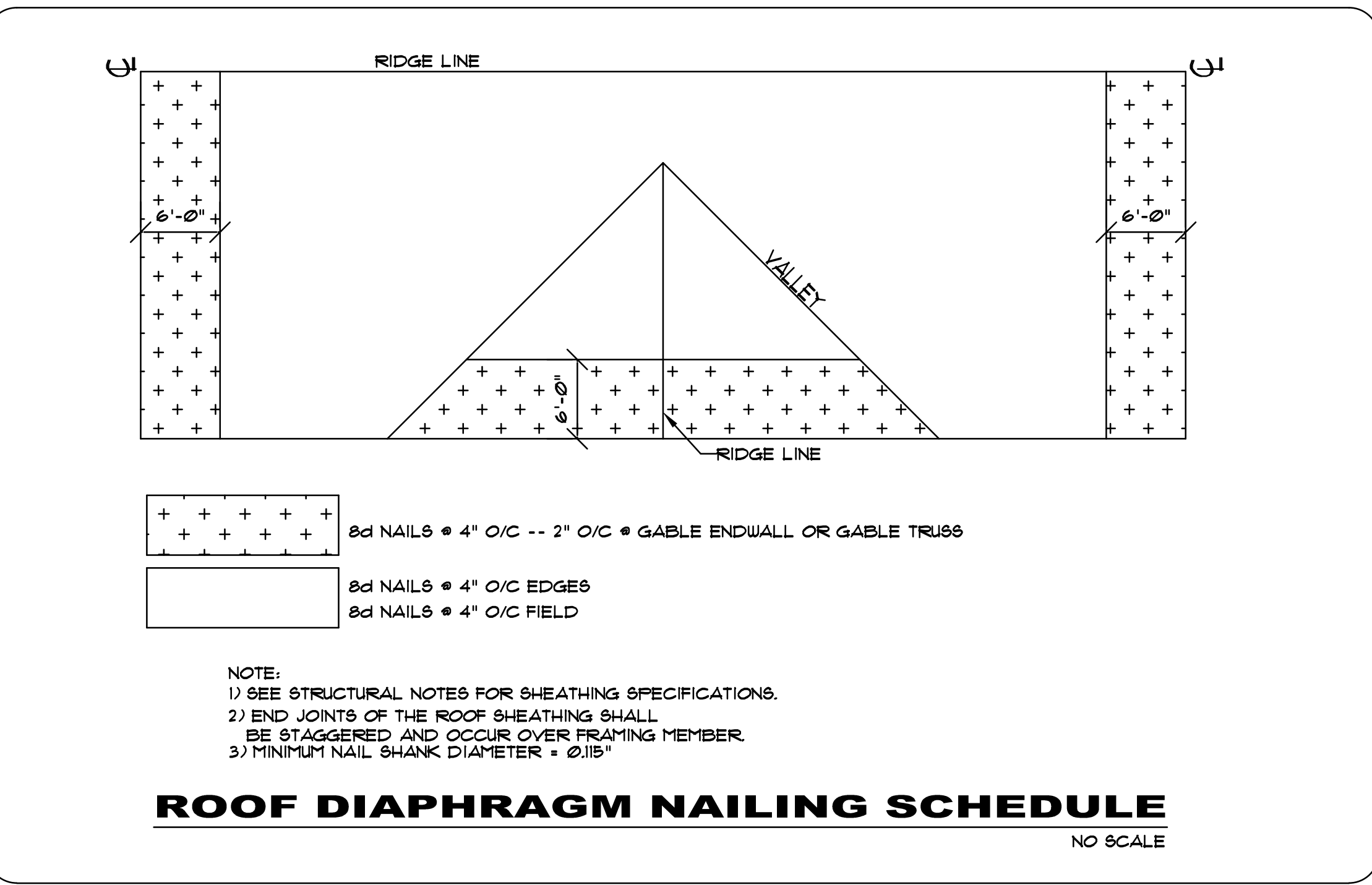
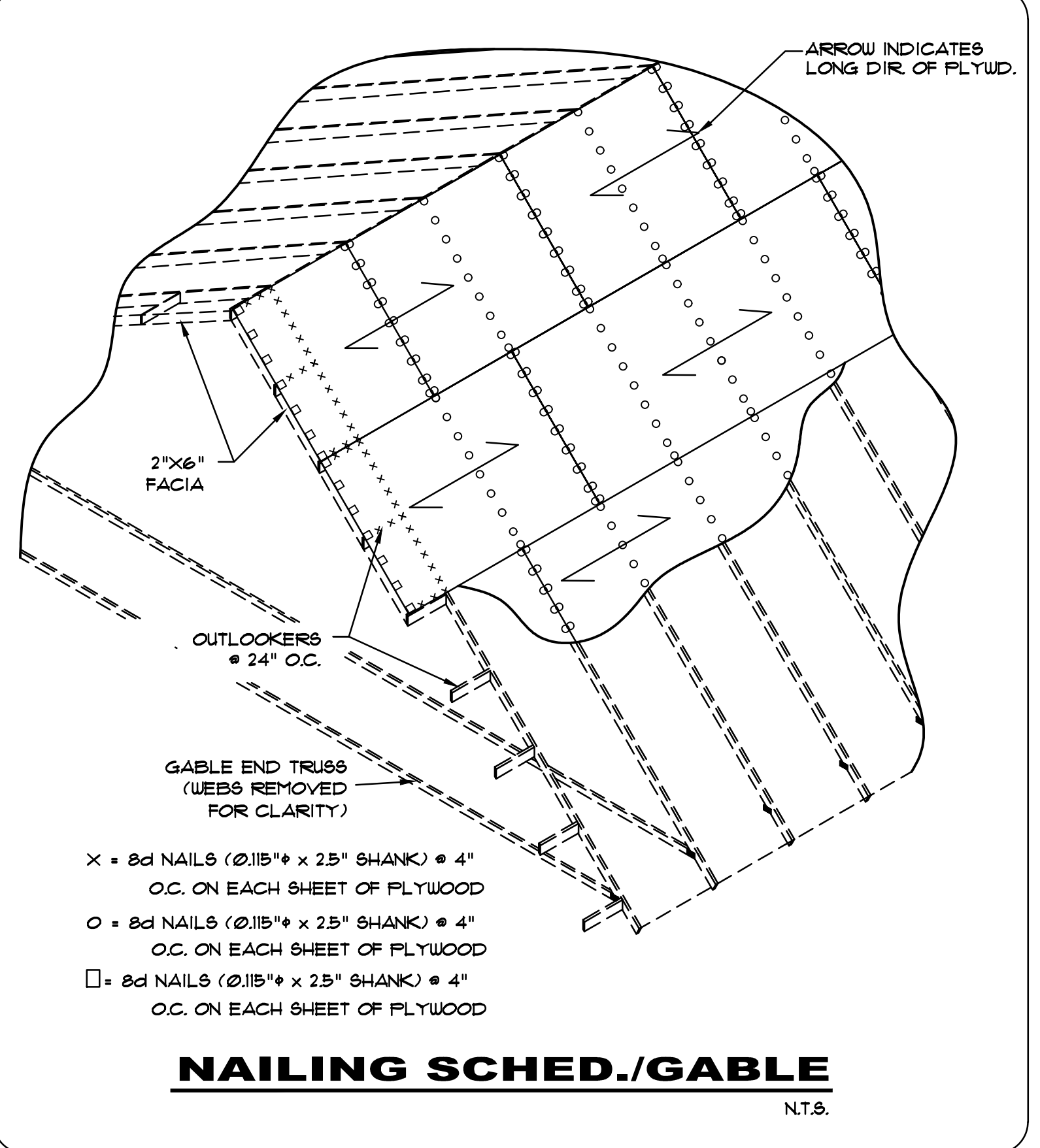
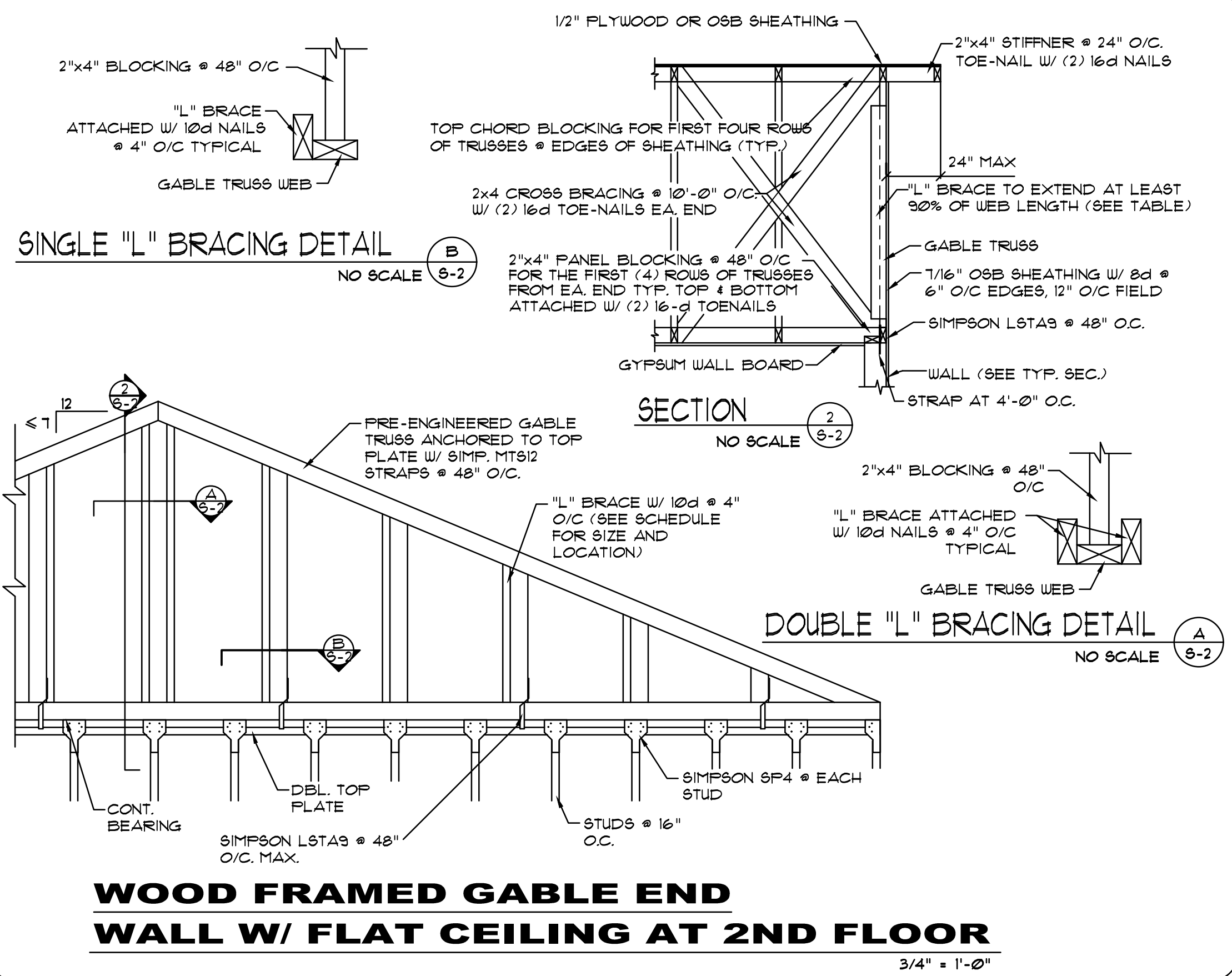
PROPOSED DRAWINGS FOR:
TOP HOME SOLUTIONS NEW HOUSE
 9600 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428

6.18.2024

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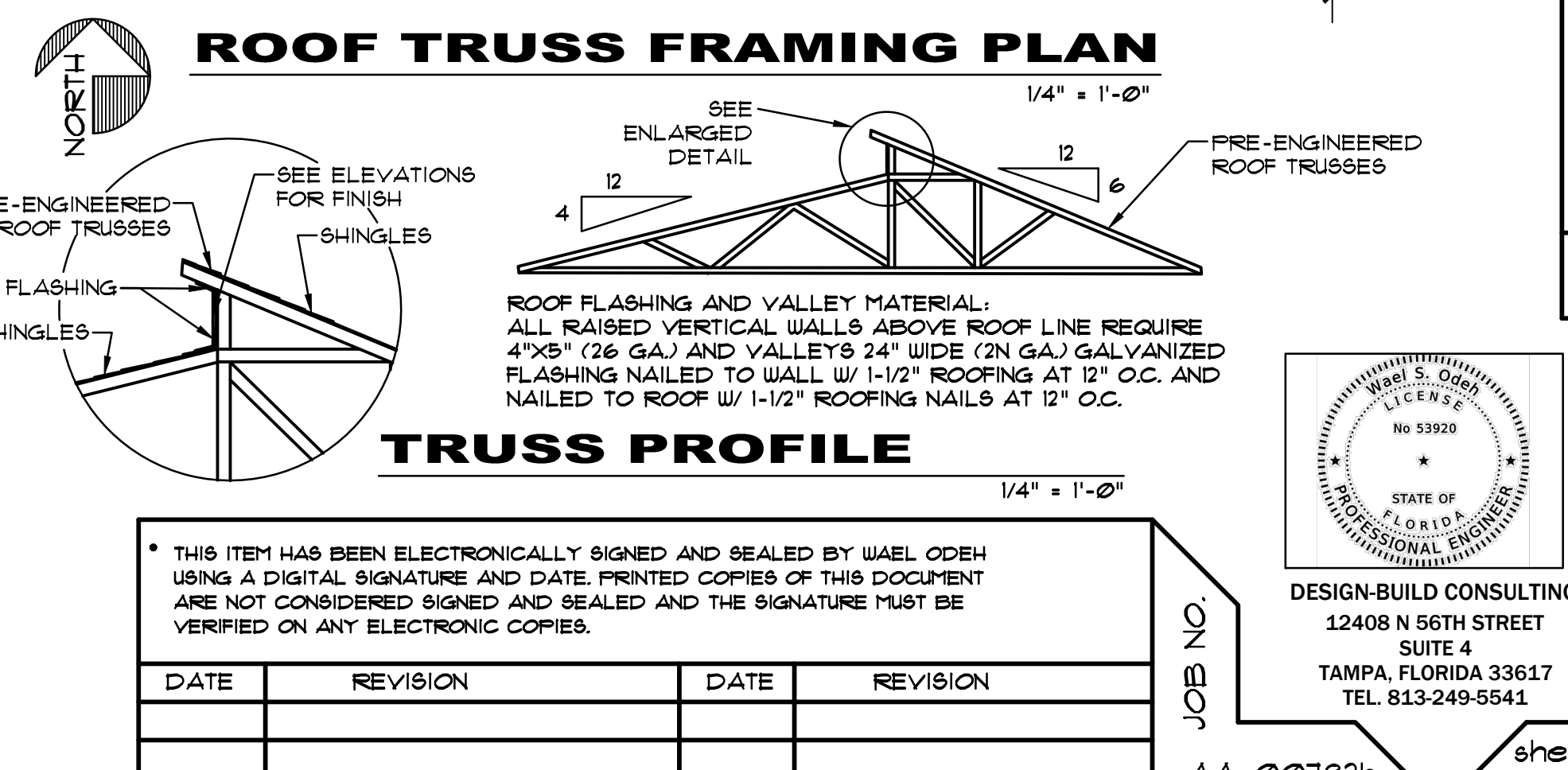
4 of 6
 sheet **S-1**

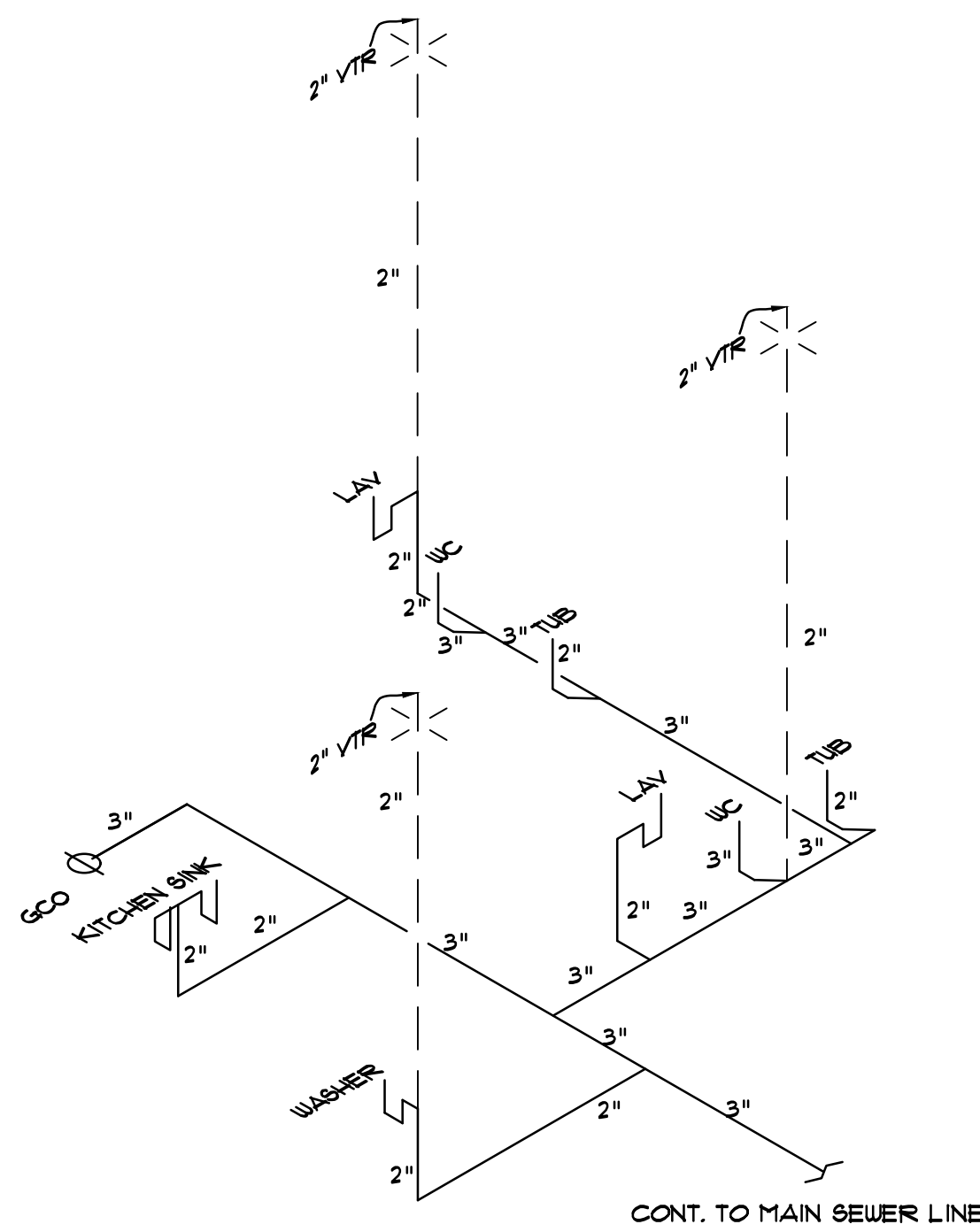
AA-0782h



- NOTES :**
- 1) TRUSS MANUFACTURER TO BE RESPONSIBLE FOR THE ENGINEERING AND CERTIFICATION OF THE TRUSS LAYOUT AS SHOWN AND/OR ANY DEVIATION FROM THIS SUGGESTED LAYOUT WHICH MAY BE DEEMED NECESSARY.
 - 2) MANUFACTURER TO SHIP ALL TRUSSES AND CONVENTIONAL FRAMING, ABOVE TOP PLATE LINE, CUT AND SIZED.
 - 3) ALL TRUSSES MUST INCLUDE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PLANS WHEN SHIPPED TO THE JOB SITE.
 - 4) ALL TRUSSES TO BE SHIPPED WITH BOLTS FOR GIRDER ASSEMBLY. BOLTS ARE TO BE SET PER ENGINEER'S RECOMMENDATION.
 - 5) COLOR CODING THE ENDS OF TYPICAL TRUSSES AND LABELING PER PLANS, IS REQUIRED.
 - 6) TRUSS HANGERS:
 - a. TRUSS MANUFACTURER TO SPEC OUT AND BE RESPONSIBLE FOR ALL TRUSS TO TRUSS CONNECTIONS.
 - b. TRUSS MANUFACTURER TO DESIGN AND PROVIDE ALL HANGERS BETWEEN PRE-ENGINEERED FLOOR SYSTEM AND PRE-ENGINEERED GIRDERS / LVL / BEAM.
 - 7) AMERICAN FOREST TRUSS DESIGN REFERENCE

- LINTEL SCHEDULE:**
1. 8" PRE-STRESSED LINTEL FILLED W/ CONCRETE AND REINFORCED W/ (1) #5 BAR BELOW A COURSE OF 4" CO. BLOCK FILLED W/ CONCRETE AND REINFORCED W/ (1) #5 BAR. PROVIDE TEMPORARY SHORING & MID-SPAN FOE 1-DAYS AFTER THE CONCRETE IS Poured.
 2. 8" CAST-IN-PLACE CONC LINTEL W/ #5 REBAR & A TIEBEAM W/ #5 REBAR - CELLS GROUTED W/ MIN 3000 PSI CONCRETE UNLESS NOTED.
- UPLIFT NOTE:**
- EXCEPT NOTED OTHERWISE, TRUSSES MUST BE ANCHORED TO THE SUPPORTING BLOCK WALLS W/ (1) SIMPSON METAL STRAP EMBEDDED 4" INTO CONCRETE AND ATTACHED TO EACH TRUSS W/ 15" 10d NAILS IN ALL NAIL HOLES. TRUSSES SHALL BE ANCHORED TO THE SUPPORTED WOOD FRAMED WALLS W/ (1) SIMPSON HT916 STRAP W/ 15" 10d NAILS IN ALL NAIL HOLES. HUNG TRUSSES SHALL BE SUPPORTED ON GIRDERS W/ HANGERS SPECIFIED ON THE MANUFACTURER'S TRUSS LAYOUT. VALLEY RAFTERS SHALL BE CONNECTED TO THE SUPPORTING TRUSSES AND RIDGE BOARD W/ (1) SIMPSON HB CLIP.

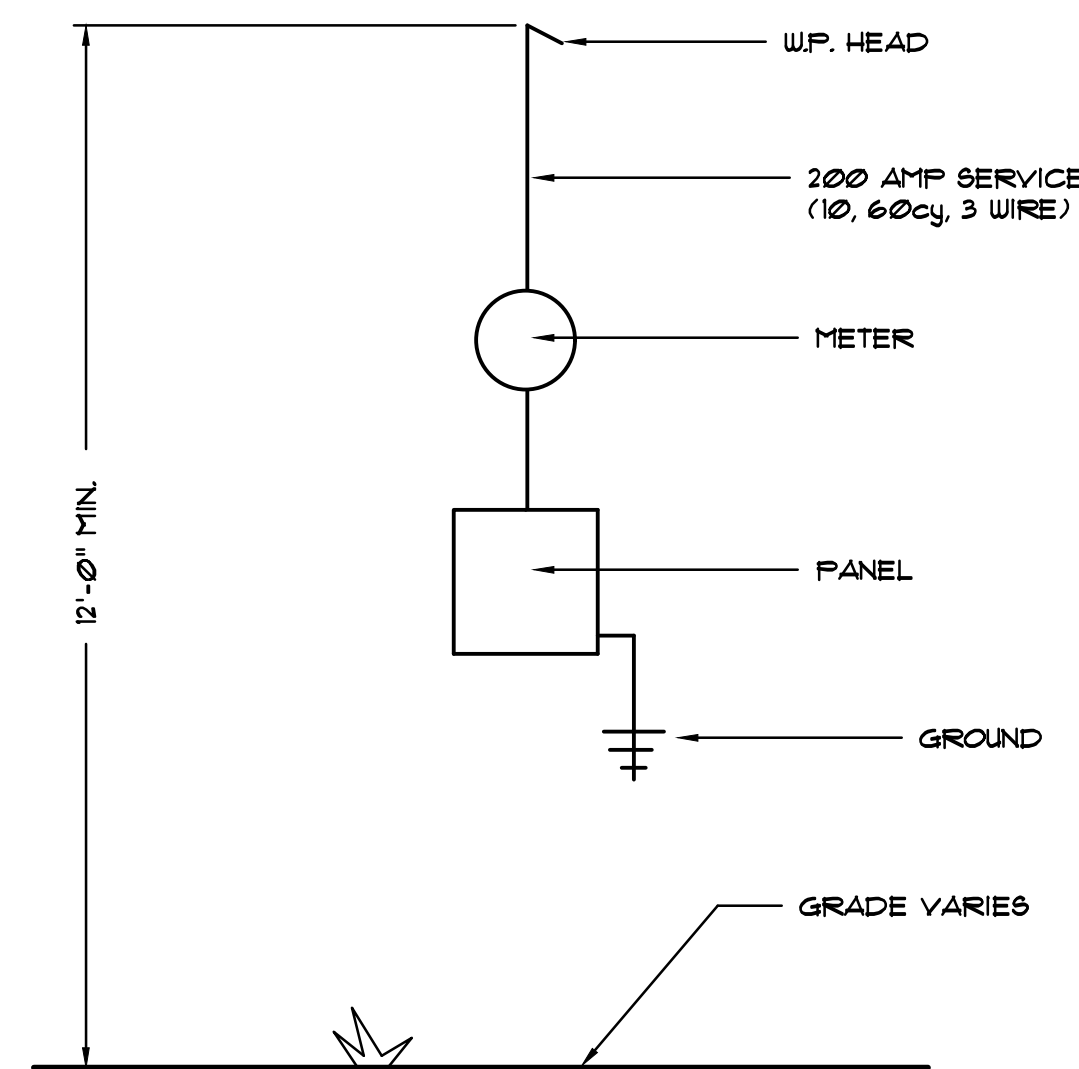




WASTE AND VENT ISOMETRIC

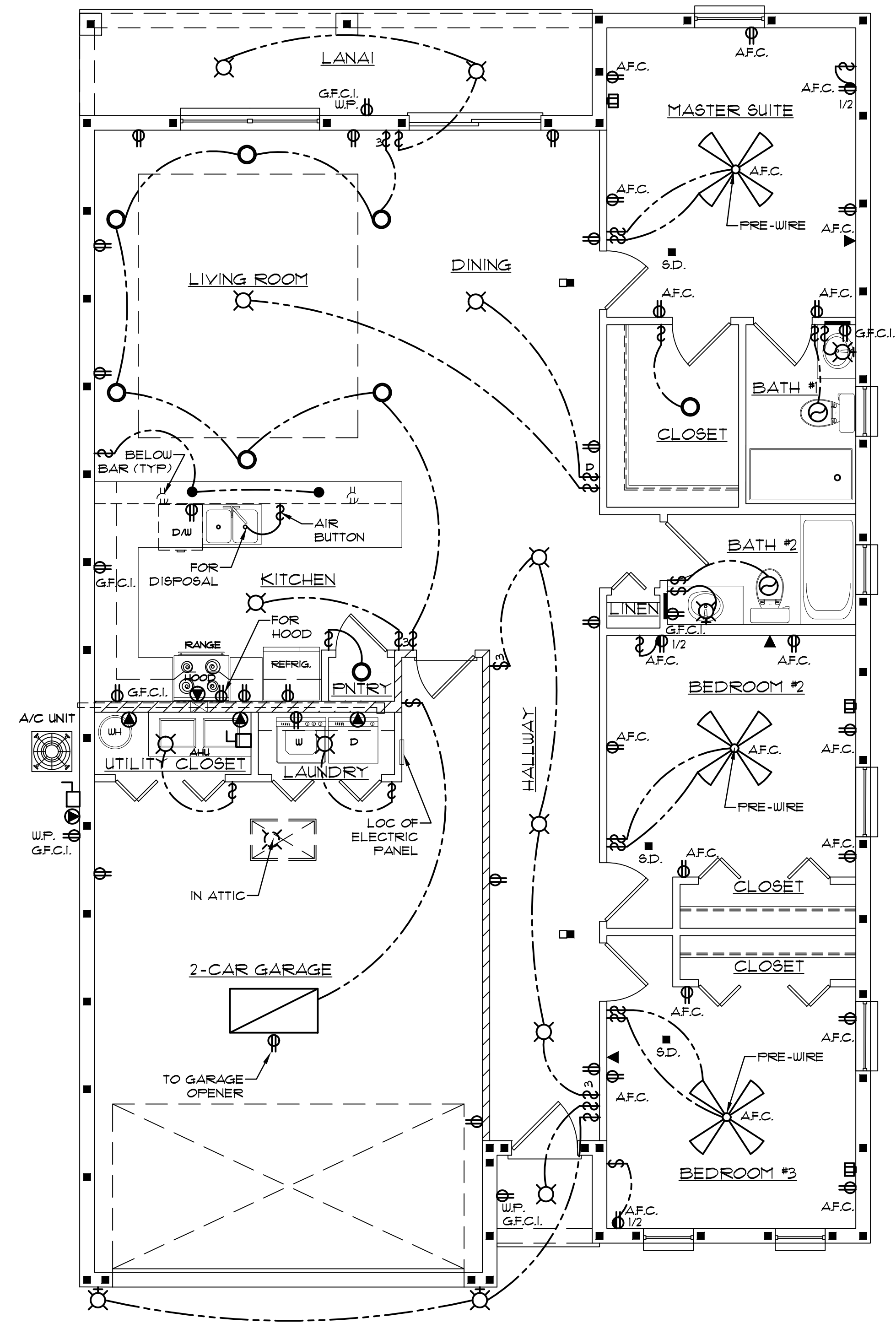
NOTES: 1) CLEANOUTS AS REQUIRED. NO SCALE
 2) AUTOMATIC VENTING MAY BE USED IF ACCEPTED BY LOCAL CODES.

ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	120V DUPLEX RECEPTACLE
	120V DUPLEX FLOOR RECEPTACLE
	120V 1/2 SWITCHED DUPLEX RECEPTACLE
	120V GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE
	120V WEATHER PROOF DUPLEX RECEPTACLE
	240V CIRCUIT
	TOGGLE SWITCH
	DIMMER SWITCH
	3 WAY TOGGLE SWITCH
	3 WAY DIMMER SWITCH
	4 WAY TOGGLE SWITCH
	SMOKE DETECTOR
	SMOKE DETECTOR / CARBON MONOXIDE COMBO.
	INTERNET / CABLE T.V. OUTLET
	TELEPHONE OUTLET
	RECESSED LIGHT FIXTURE
	RECESSED CAN FIXTURE MINI
	RECESSED LIGHT FIXTURE DIRECTIONAL
	CEILING MOUNT LIGHT FIXTURE
	ATTIC FIXTURE (FULL CHAIN)
	WALL MOUNT LIGHT FIXTURE
	EXHAUST FAN W/ LIGHT COMBO
	EXHAUST FAN
	DISCONNECT
	FLUORESCENT 2X4
	CEILING FAN



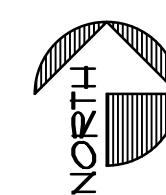
ELECTRICAL SERVICE DIAGRAM

NO SCALE



ELECTRICAL PLAN

1/4" = 1'-0"

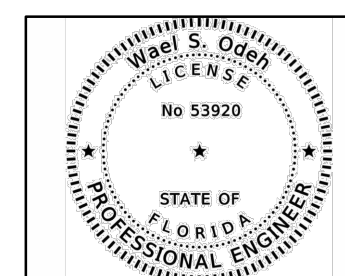


SHEET NAME:
**ELECTRIC PLAN, SCHEDULE
 AND NOTES**

PROPOSED DRAWINGS FOR:
TOP HOME SOLUTIONS NEW HOUSE
 9601 WEST TENNESSEE LANE
 CRYSTAL RIVER, FLORIDA 34428

6.18.2024

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DATE	REVISION	DATE	REVISION

NO.

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