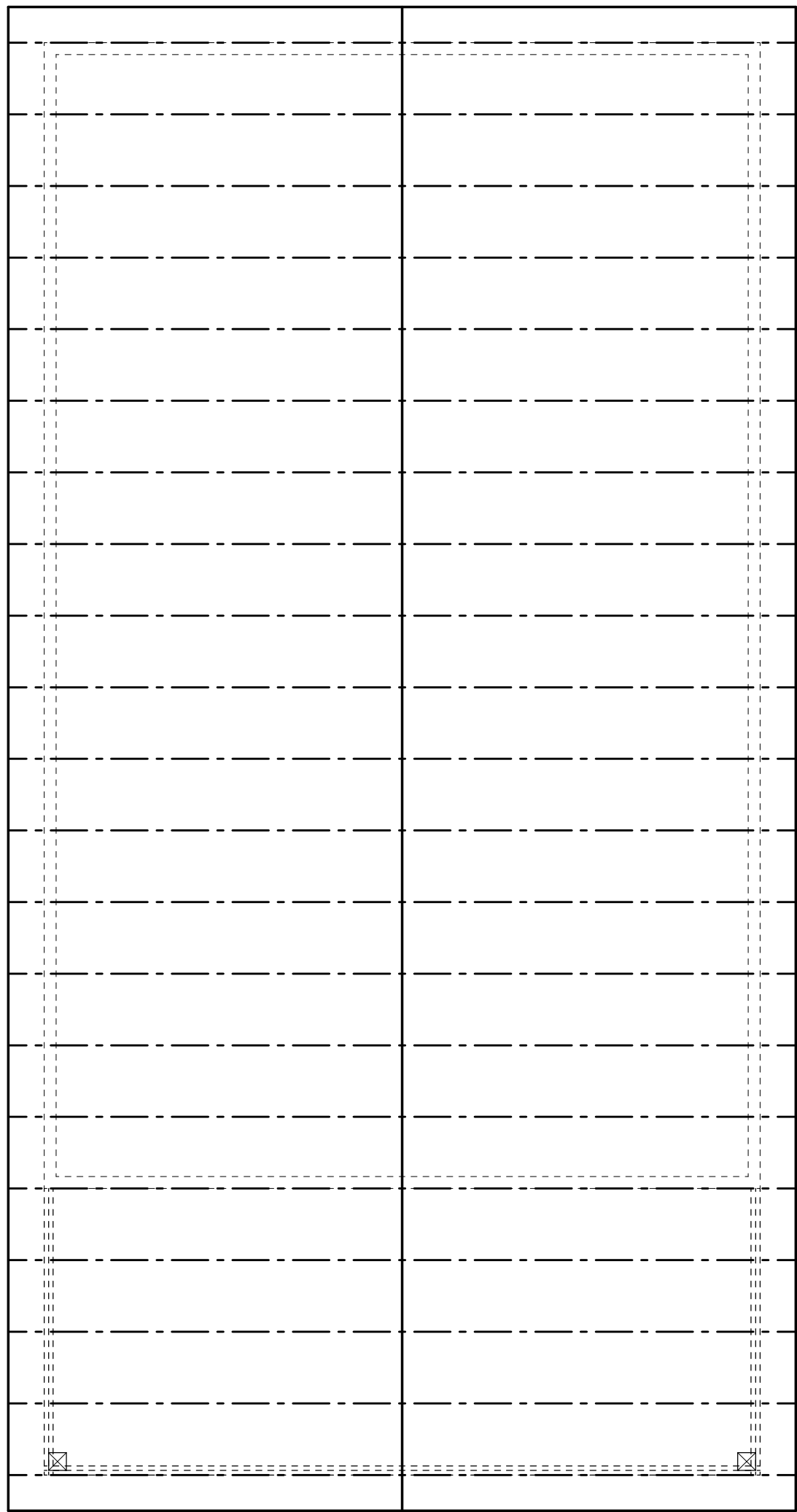




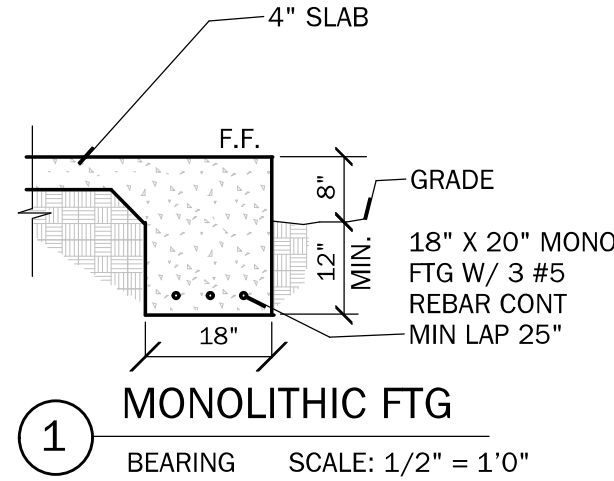
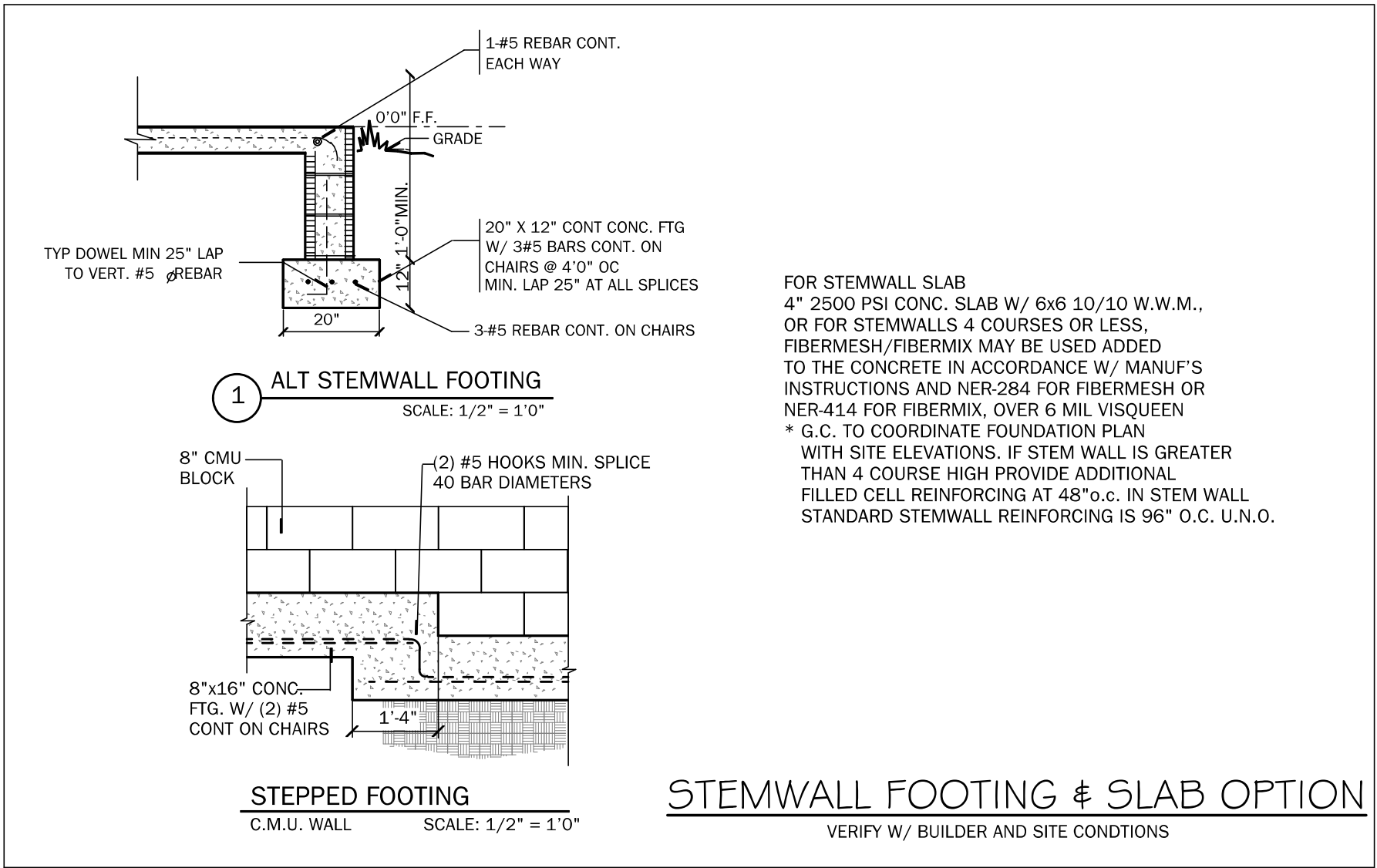
ROOF PLAN
SCALE: 1/4" = 1'-0"

MARK	HOLD DOWN ANALYSIS	UPLIFT
	UNLESS NOTED OTHERWISE PROVIDE APPROPRIATE CONNECTOR PER CHART AND PROVIDED TRUSS ENGINEERING WOOD CONNECTIONS = H2.5 W/ 10-8d NAILS H1 W/ 10-8d NAILS H10 W/ 16-8d NAILS OR MTS12 W/ 14-10dX1-1/2" NAILS HCP (HIP TRUSS) 12-10dX1-1/2" NAILS	365# 400# 850#
A	2 - MTS12 W/ 14 10dX1 1/2" NAILS	1720 #U
B	2 - HTS20 W/ 20 - 10d	2900 #U
C	HCP2 W/ 12-10d X 1 1/2" NAILS	520 #U
D	LGT2 W/30-16d SINKERS	1785 #U

NOTE:
TYP. TRUSS TO FRAME CONNECTORS
TO BE SIMPSON H10 TYP. U.N.O.

Flood Vents will be installed in accordance with

2.6.2.1 Nonengineered Openings
Nonengineered openings shall meet the following criteria:
1. There shall be a minimum of two openings on different sides of each enclosed area; if a structure has more one enclosed area below the DFE, each area shall have openings;
2. The total net area of all openings shall be at least 1 square inch for each square foot of enclosed area;
3. The bottom of each openings shall be no more than 1 ft above the adjacent ground level;
4. Openings shall not be less than 3 in in any direction in the plane of the wall;
5. Any louvers, screens, or other opening covers shall not block or impede the automatic flow of flood waters into and out of the enclosed areas; and
6. Openings meeting requirements 1 thru 5 above installed in doors and windows are acceptable, however, doors and windows are not deemed to meet the requirements of this section.

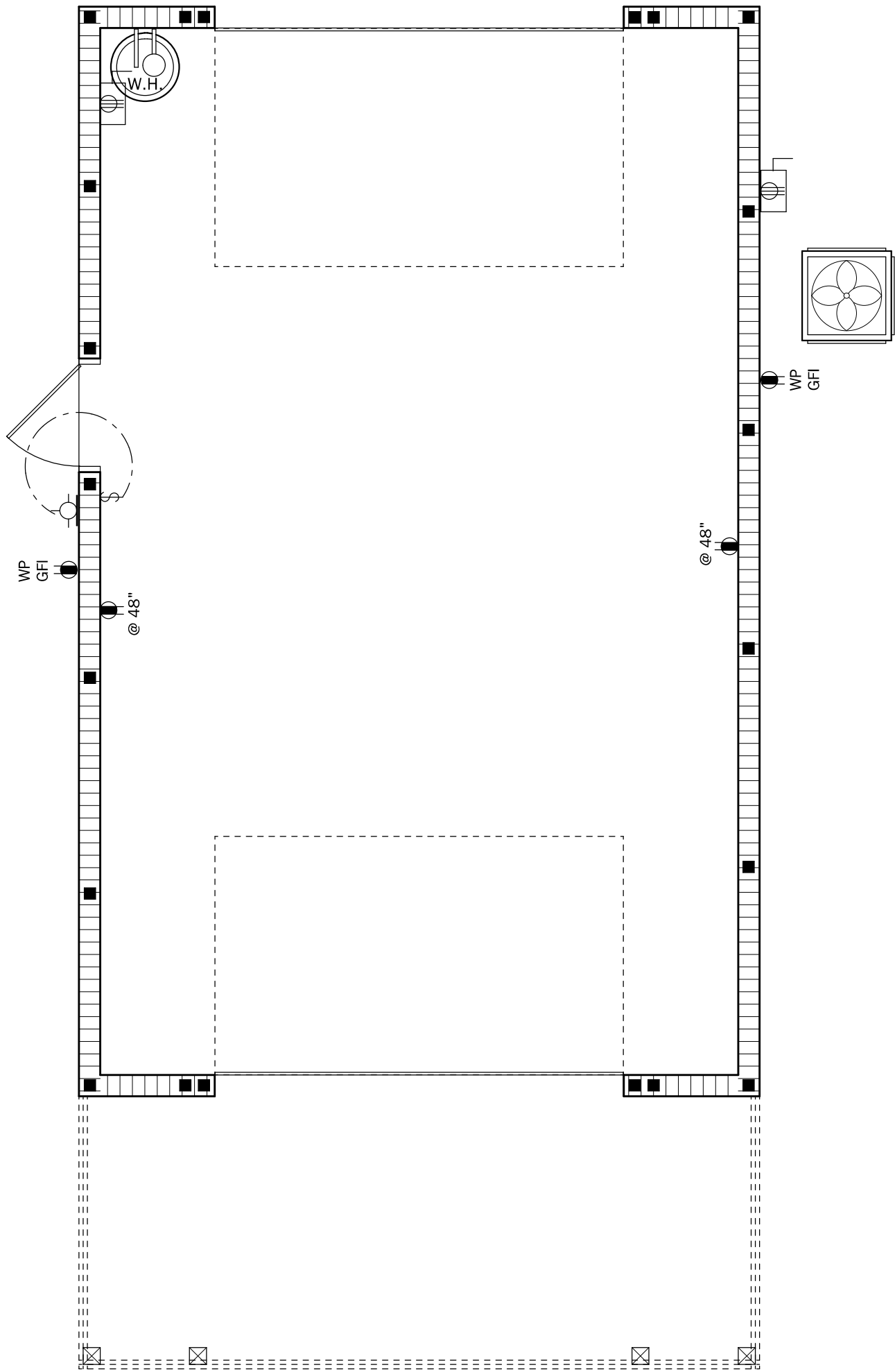
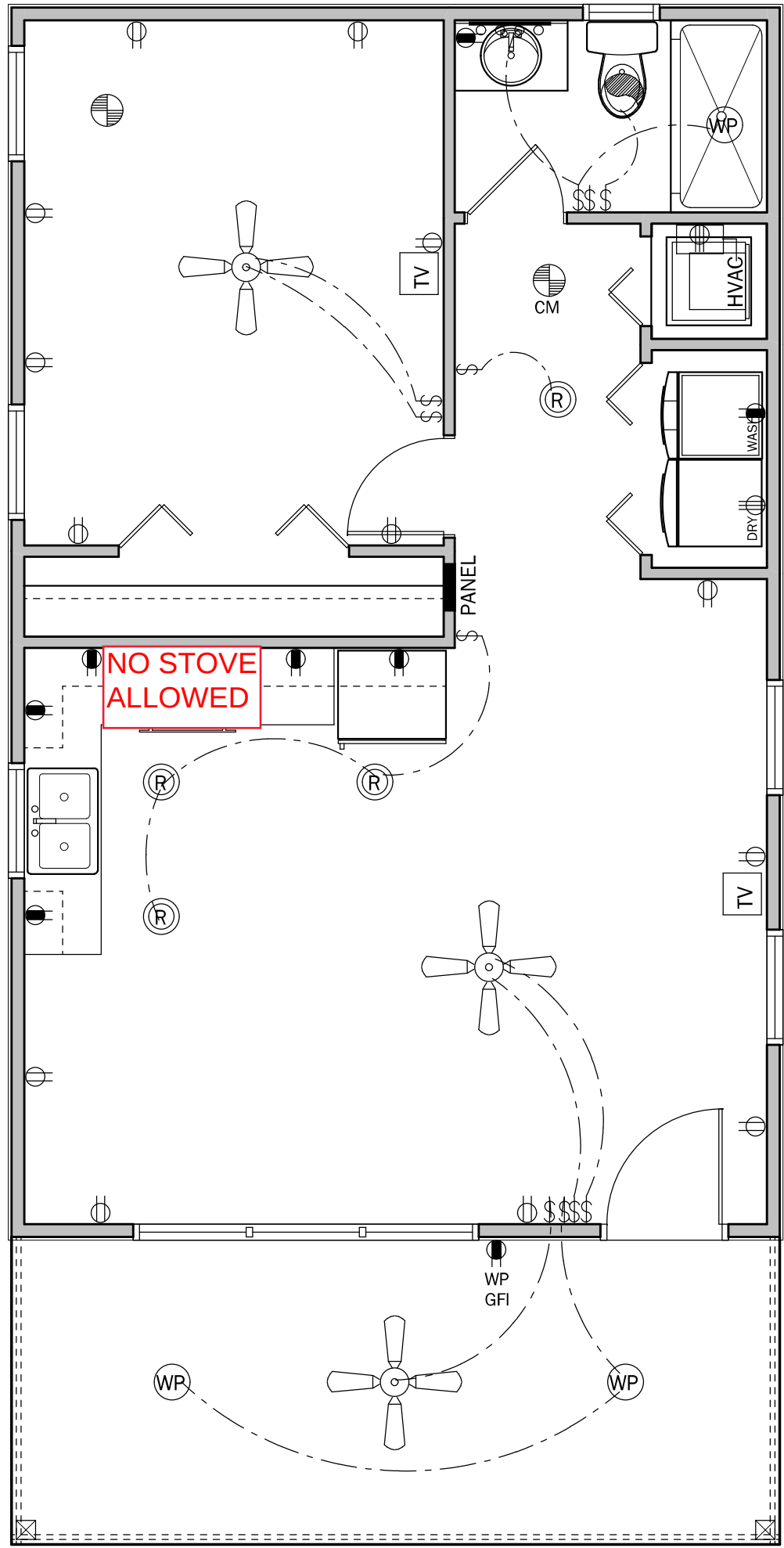


ELECTRICAL LEGEND

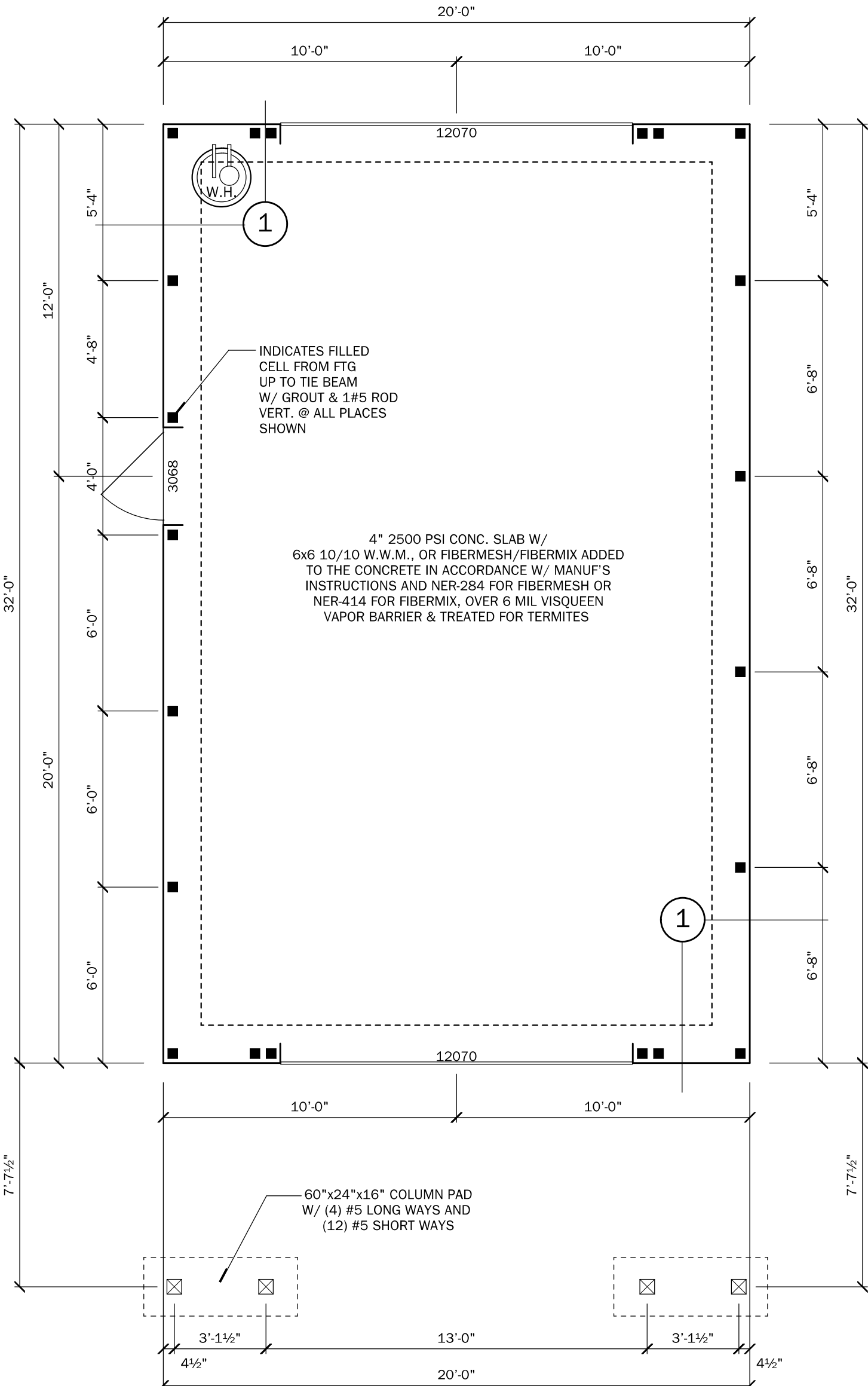
\$ SINGLE POLE SWITCH	CDM CARBON MONOXIDE DETECTOR
\$2 DOUBLE POLE SWITCH	SD SMOKE DETECTOR
\$3 THREE-WAY SWITCH	FL FLOOD LIGHT
\$4 FOUR-WAY SWITCH	LS L.E.D. STRIP LIGHT
DM DIMMER SWITCH	CEV CEILING FAN
SC SOURCE (WALL MOUNTED) FIXTURE	CEV CEILING FAN
110 VOLT DUPLEX OUTLET	CH DOOR BELL CHIMES
110 VOLT SPLIT SWITCHED OUTLET	DB DOOR BELL
GF GROUND FAULT INTERRUPT	DIS DISPOSAL
WP WATER PROOF W/ GROUND FAULT	DISC DISCONNECT SWITCH
220 VOLT OUTLET	SP PREWIRE SPEAKER
SS SPECIAL SERVICES OUTLET	JB JUNCTION BOX
TV T.V. CABLE OUTLET	TH THERMOSTAT
TEC TELEPHONE CABLE OUTLET	LV LOW VOLTAGE LIGHTING
RE RECESSED LIGHTING	IS INTERCOM SYSTEM
5'x6" L.E.D. SURFACE MOUNT	GD GARAGE DOOR
BATH FAN	PB PUSH BUTTON
BATH FAN W/ LIGHT	

NOTES:
UNLESS OTHERWISE NOTED

- ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FINISHED FLOOR TO CENTERLINE OF THE BOX TO BE: 12" AFF (GENERAL)
KITCHEN 44" AFF
BATHROOM 39" AFF
LAUNDRY ROOM 38" AFF
EXTERIOR WATERPROOF 12" AFF
GARAGE GENERAL PURPOSE 42" AFF
RANGE 2" AFF
- ALL TRIM PLATES & DEVICES TO BE GANGED, WHERE POSSIBLE.
- ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.
- ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION & SIZING OF ALL ELECTRICAL, WIRING & ACCESSORIES.
- SMOKE DETECTORS SHALL BE IN ACCORDANCE WITH FLORIDA BUILDING CODE, SECTION 907.
- KEEP ALL SMOKE DETECTORS MINIMUM OF 36" FROM BATHROOM DOORS.
- IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
- BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING. ATTIC SPACE AND SOFFITS ARE NOT ACCEPTABLE.
- ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED WITH AN EXT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 dbA AT 10 FEET, AND EITHER HARDWIRED OR OF THE PLUG-IN TYPE. THE EXT ALARM SHALL PRODUCE A CONTINUOUS AUDIBLE WARNING WHEN THE DOOR OR WINDOW ARE OPENED.
- STOVE AND DRYER TO HAVE NEUTRAL.
- PROVIDE TAMPER RESISTANT RECEPTACLES WHERE APPLICABLE
- PROVIDE ARC-FAULT RECEPTACLES ON ALL 15 & 20 AMP NON GFCI PROTECTED CIRCUITS



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



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

Residential Design
1431 E. Wade Street
Trenton, FL 32693
352-274-3006
tchdesigns@gmail.com | CUSTOM DESIGNS

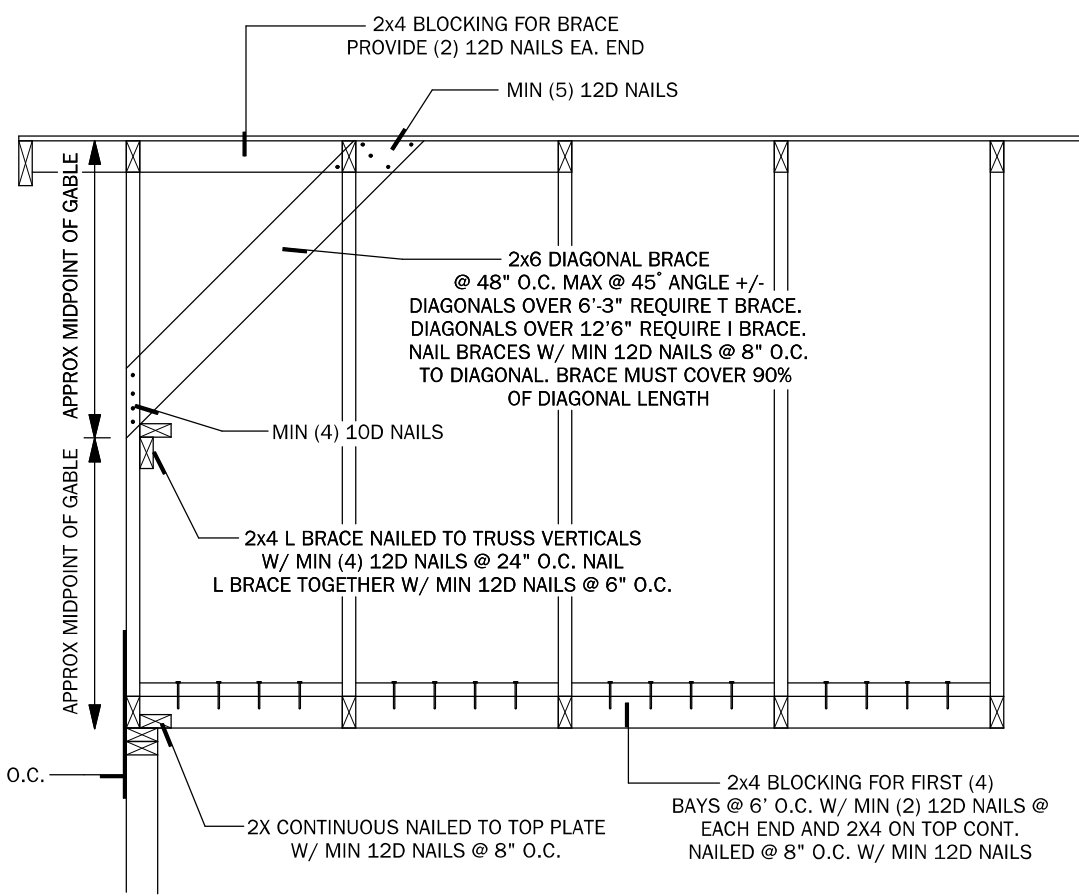
RANDOLPH WIGGINS, P.E.
1431 E. Wade Street, Suite B Trenton, FL 32693
STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE
SIMULATED SEAL AND ANY SHEET IS VALID ONLY
FOR THE STRUCTURAL DESIGN

RANDOLPH WIGGINS, P.E. FL # 15721
04/14/2019 SEPTEMBER 08, 2022

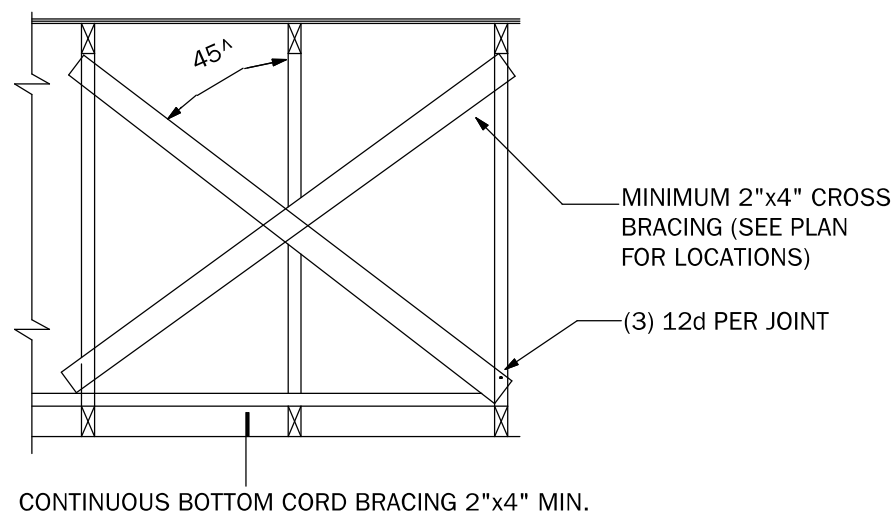
PROJECT:
Thomas Project
708 SW Bluff Drive
Ft White, FL
Columbia County

LAST PLOT DATE: September 08, 2022

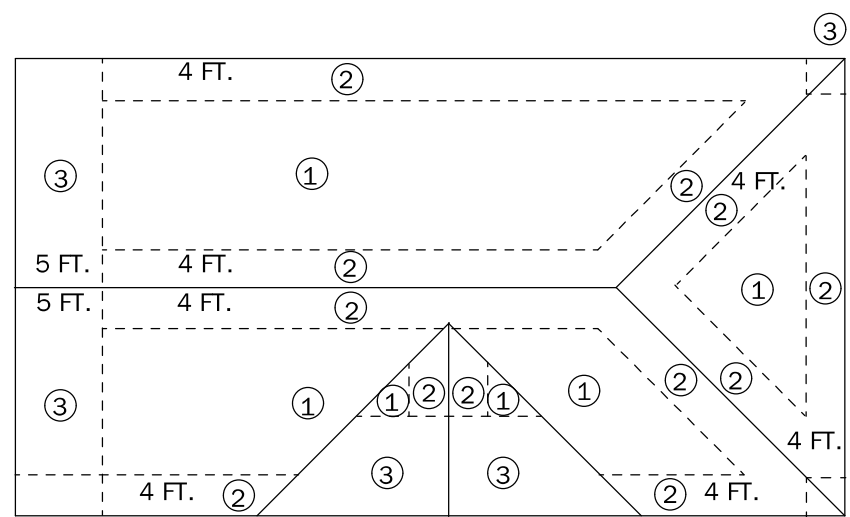
SHEET NO.
3
OF
4



11
S-1
GABLE END BRACING
N.T.S.

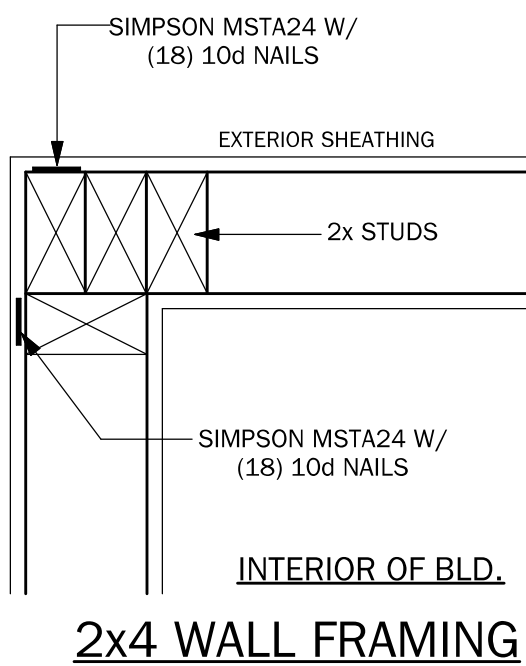


CROSS BRACING DETAIL

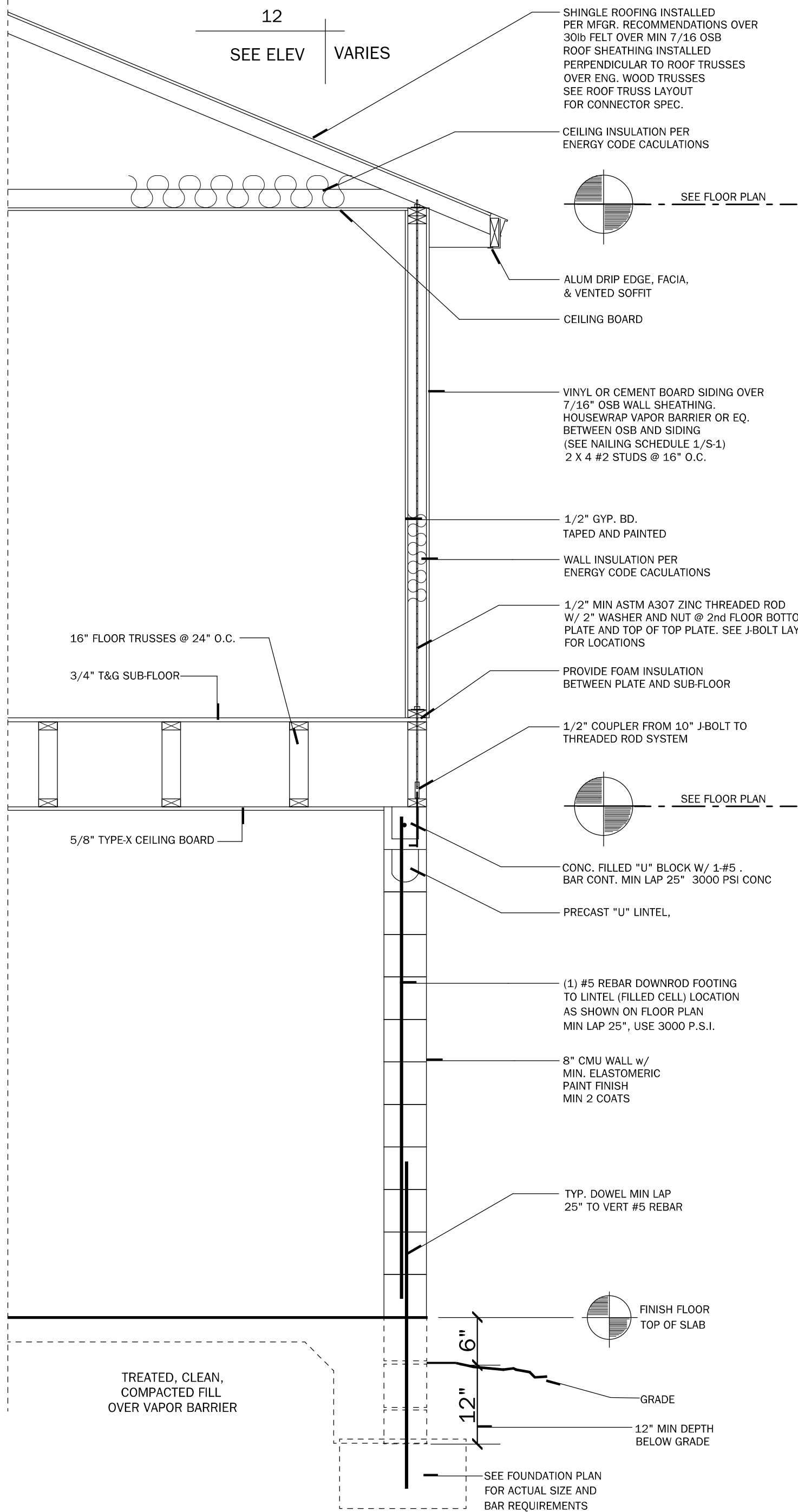


- NOTES:
1. STAGGER END JOINTS @ FRAMING MEMBER
 2. TYP. H - CLIP, EA. JOINT BETWEEN EA. FRAMING MEMBER
 3. TYP. LOOKOUTS @ EA. JOINT & 24" O.C.
 4. TYP. MIN. PLYWOOD WIDTH 12"

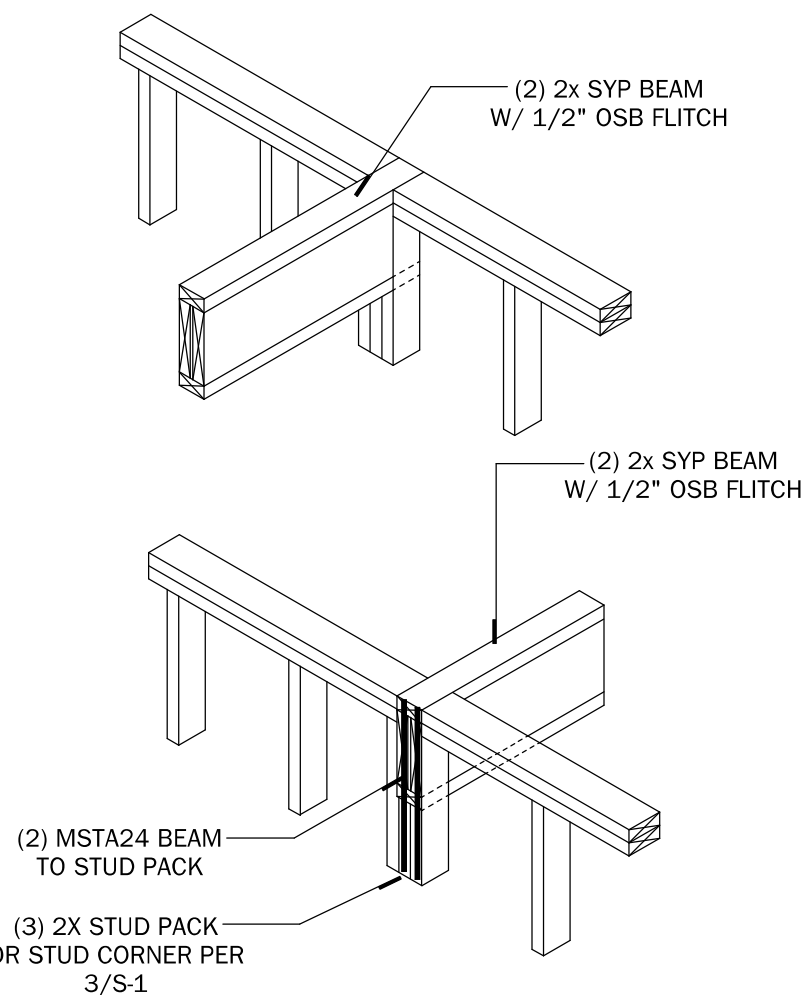
15
S-1
ROOF DIAPHRAGM NAILING SCHEDULE
N.T.S.



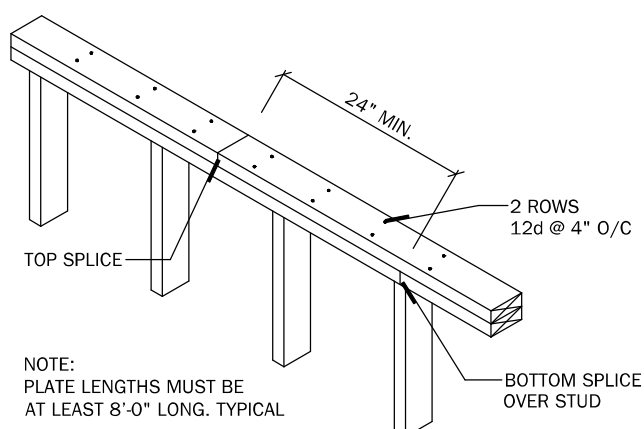
3
S-1
EXTERIOR WALL
CORNER FOR 1/S-1
N.T.S.



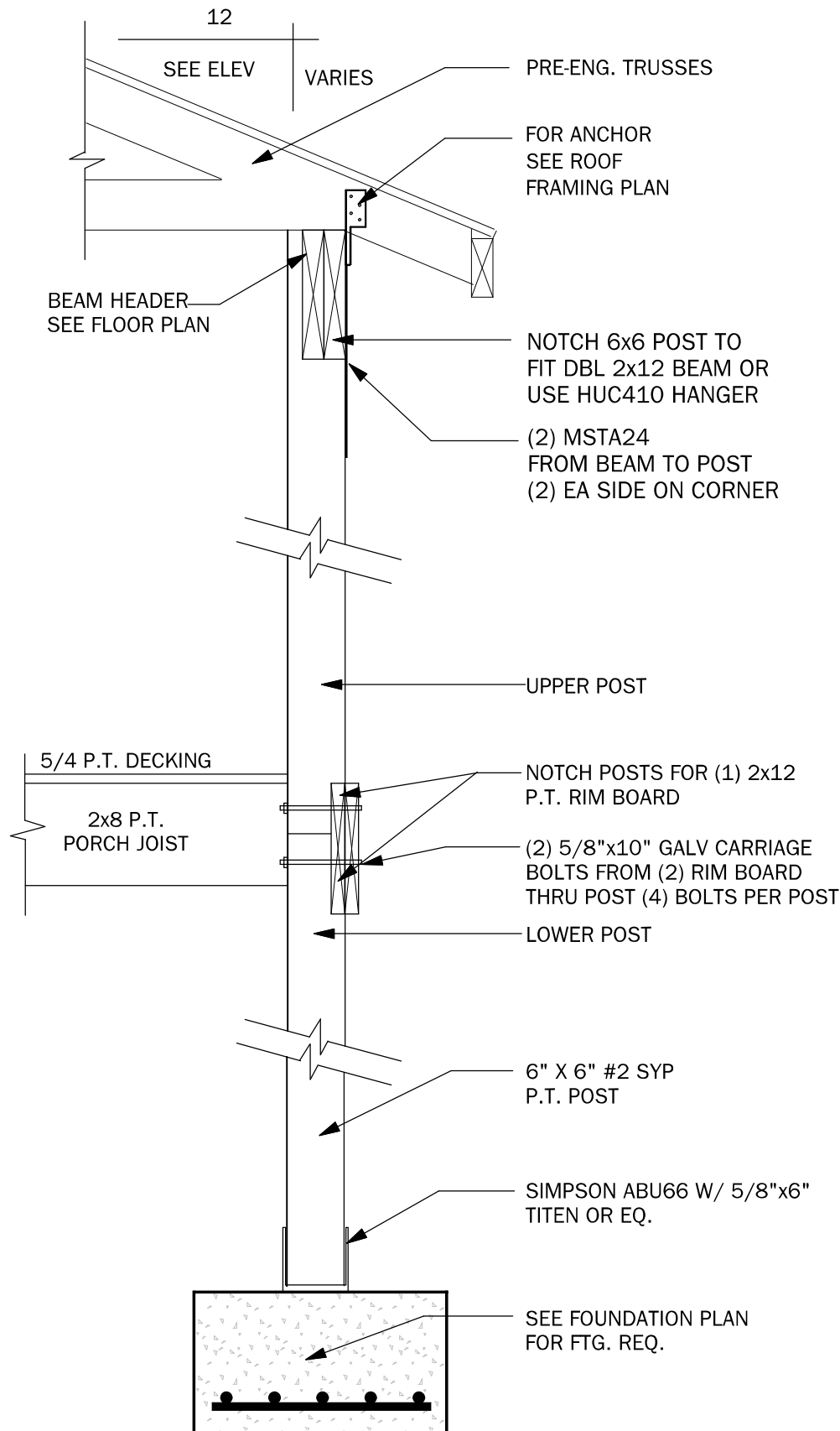
6
S-1
TYPICAL WALL SECTION
N.T.S.



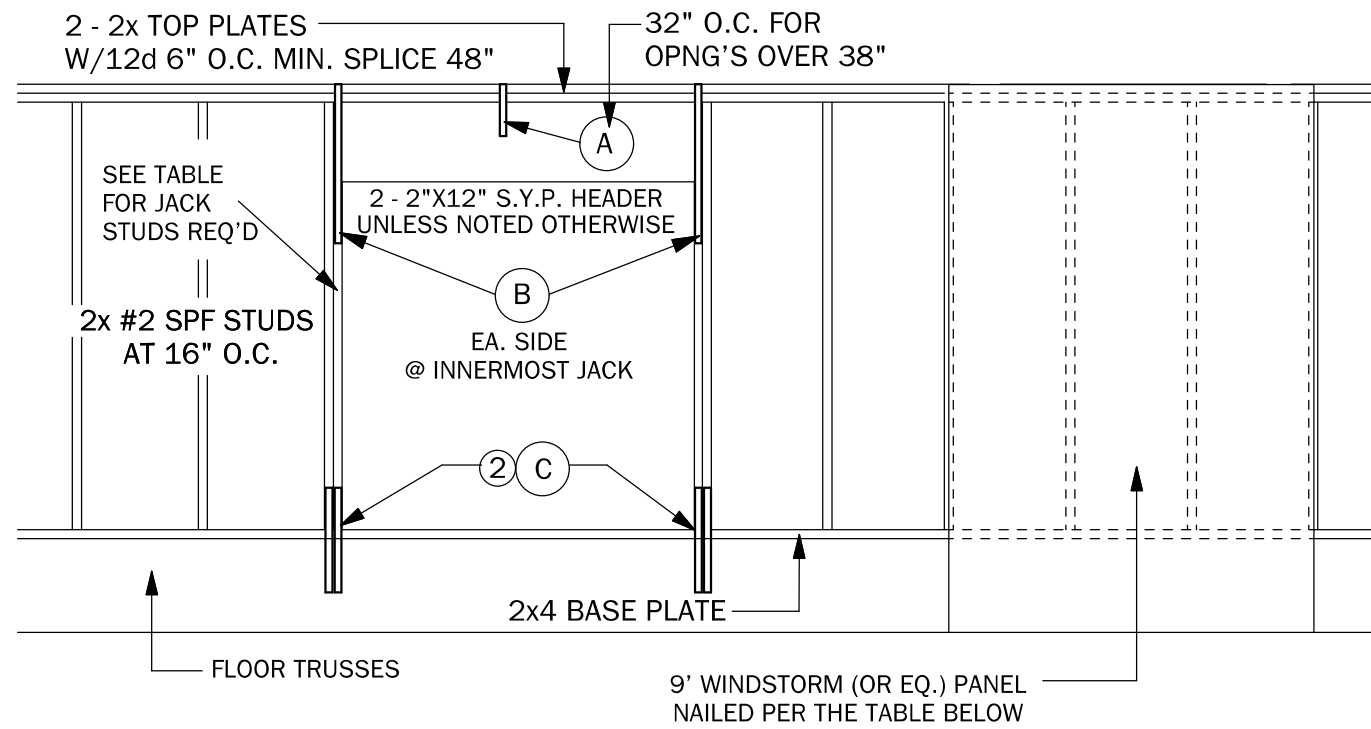
14
S-1
BEAM POCKET DETAIL
N.T.S.



TOP PLATE SPLICE
N.T.S.



7
S-1
6x6 POST & BEAM DETAIL
N.T.S.



EXTERIOR WALL
SHEATHING INFORMATION

NOTES:

1. ALL EXTERIOR WALL SHEATHING TO BE MIN. 7/16" WINDSTORM OR EQ. MFG. APPROPRIATE LENGTH SUB-SIDING
2. ALL WALL SECTIONS GREATER THAN 30% OF WALL HEIGHT AND WITH OPENING AREA LESS THAN 1 S.F. TO BE CONSIDERED SHEAR WALL SEGMENT
3. NAILING PATTERN:

TOP PLATE:	8d@3" O.C.
LONG EDGE:	8d@6" O.C.
FIELD:	8d@12" O.C.
BOTTOM PLATE:	8d@3" O.C.
BOTTOM EDGE:	8d@6" O.C.

CONNECTOR LEGEND

(A)	SIMPSON SPH4 W/ 12-10d X 1 1/2"
(B)	SIMPSON SPH6 W/ 12-10d X 1 1/2"
(C)	SIMPSON MSTA24 W/ (18) 10d NAILS
(C)	SIMPSON MSTA24 W/ (18) 10d NAILS

WINDOW & DOOR JACK TABLE

PROVIDE JACKS @ EACH END AS FOLLOWS:

- (1) WHEN OPNG'S ARE LESS THAN 4'-1"
- (2) WHEN OPNG'S ARE 4'-1" TO 8'-1"
- (3) WHEN OPNG'S ARE 8'-1" TO 10'-1"
- (4) WHEN OPNG'S ARE 10'-1" TO 12'-0"

WINDOW & DOOR STUD TABLE

PROVIDE STUDS @ EACH END AS FOLLOWS:

- (1) WHEN OPNG'S ARE UNDER 4'-0"
- (2) WHEN OPNG'S ARE 4'-1" TO 7'-11"
- (3) WHEN OPNG'S ARE 8'-0" TO 11'-11"
- (5) WHEN OPNG'S ARE 12'-0" TO 15'-11"
- (6) WHEN OPNG'S ARE 16'-0" TO 18'-0"

1
S-1
TYPICAL EXTERIOR FRAME WALL
N.T.S.