

NOTE:

- ALL WINDOWS WITHIN 2'-0" OF DOORS AND IN SHOWER OR TUB AREAS WILL BE SAFETY TEMPERED GLASS.
- ALL DOORS LEADING FROM UNCONDITIONED SPACE TO CONDITIONED SPACE SHALL BE SOLID CORE.
- CEILING FOR EXTERIOR ENTRIES AND COVERED PORCHES TO HAVE 7/16" SPAN RATED OSB NAILED PER ZONE ON ROOF DIAPHRAGM NAILING SCHEDULE ON SHEET S-1 OR EXTERIOR GYPSUM SOFFIT BOARD INSTALLED PER GA-216

VENTILATION CALCULATION

FORMULA PER FBRC 2020 SEC 806.2= S.F. / 300 (1/300) / 2 (INTAKE vs EXHAUST) = 144 (TO CONVERT TO SQ. INCHES) = NET SQ. INCH REQUIREMENT

2720/300 = 9 / 2 = 4.5" x 144 = 648

648 SQ. INCHES OF VENTILATION REQUIRED

WALL LEGEND

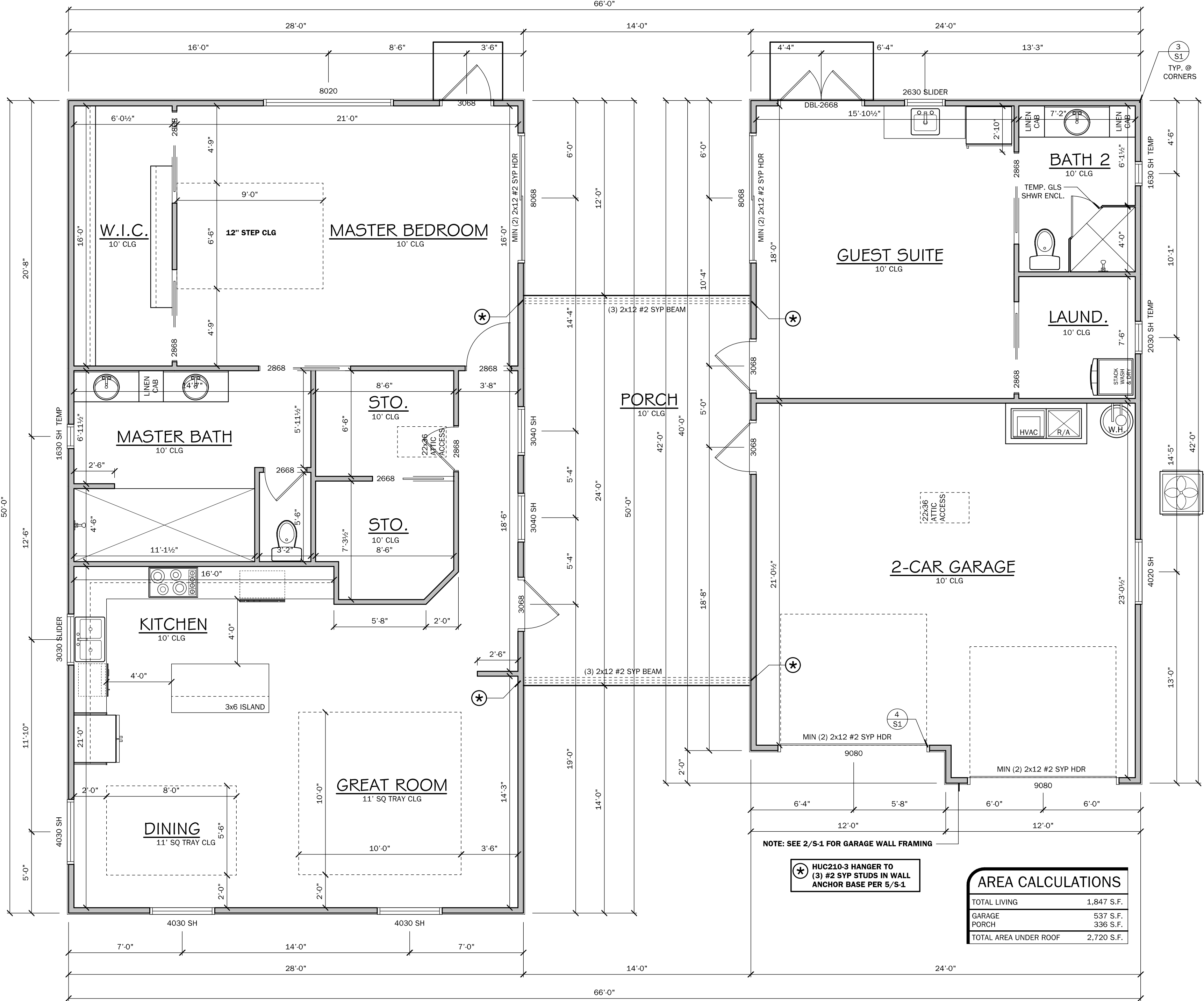
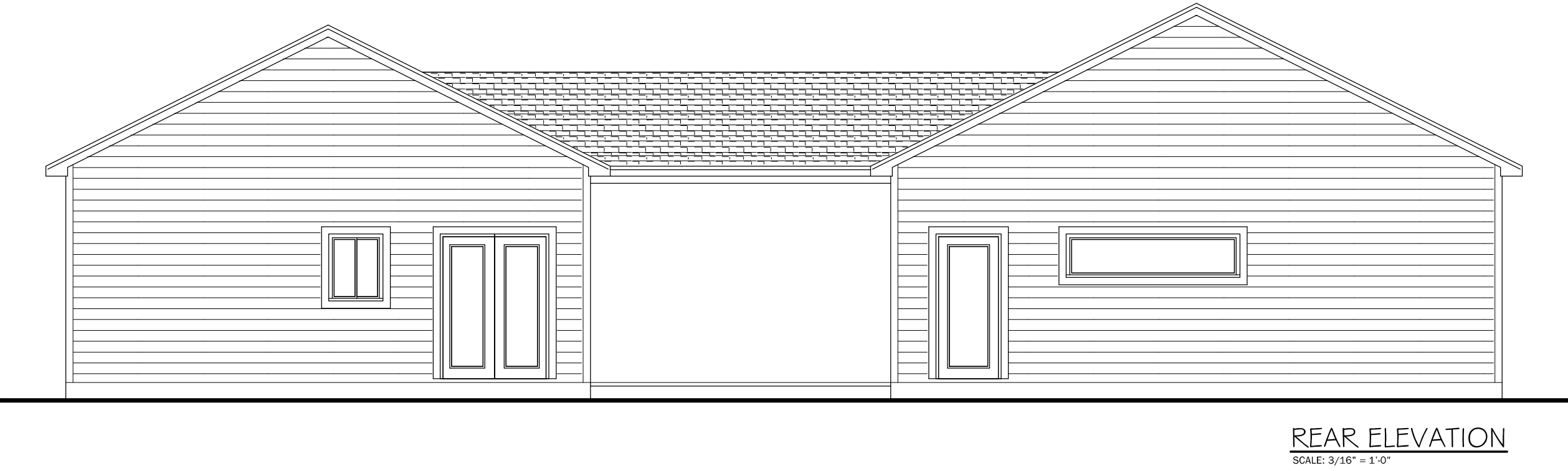
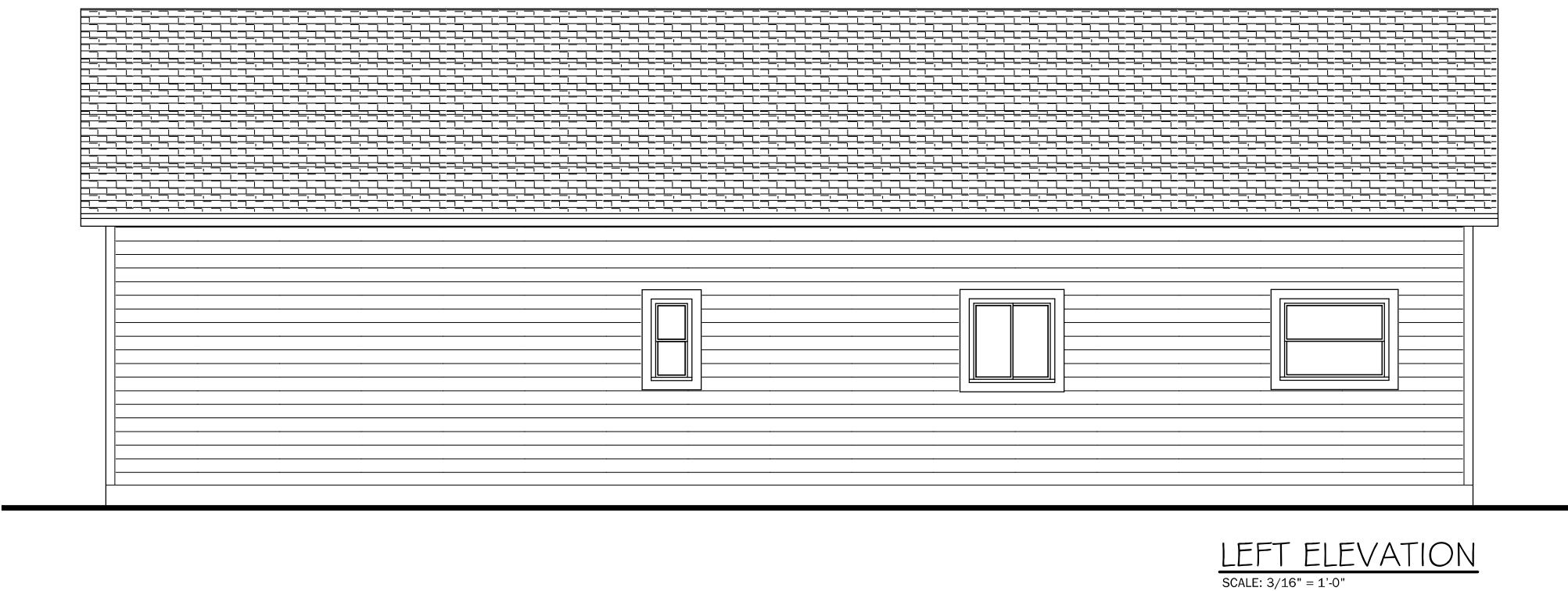
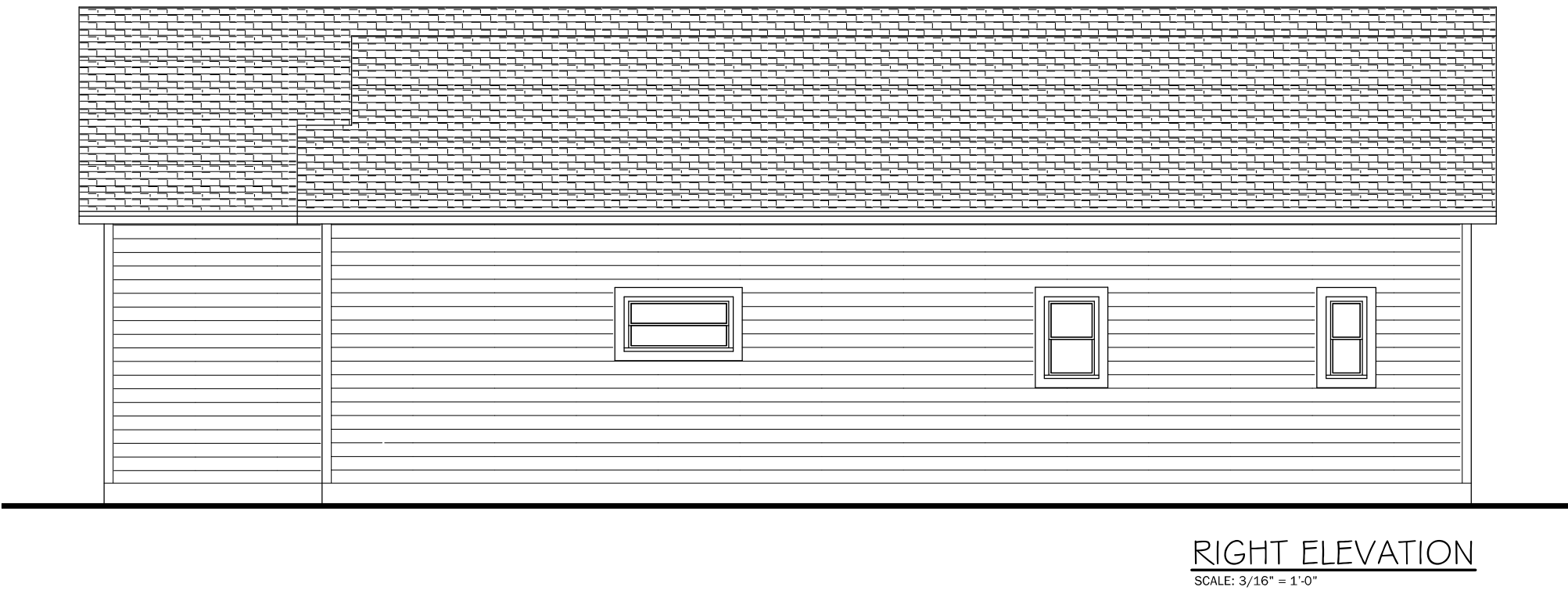
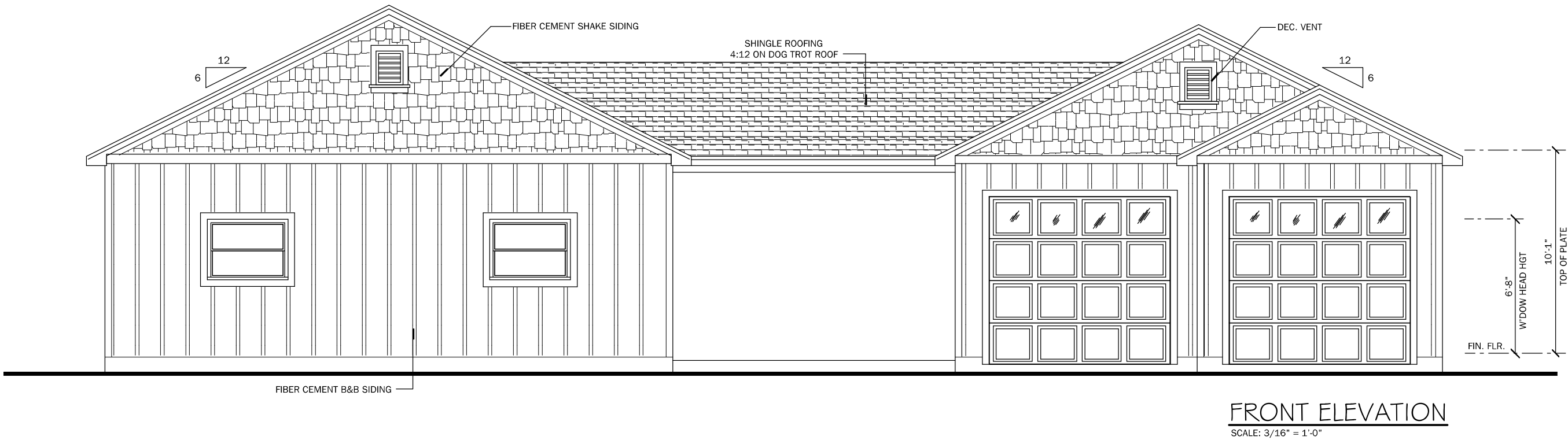
FRAMED WALL
FRAMED SHEAR WALL
BEARING WALL
FRAMED WALL W/ SIDING

NOTE: SOFFITS ARE TO BE PERFORATED AND THE NET FREE SQUARE INCHES SHALL MEET OR EXCEED THE CALCULATED AMOUNT OF VENTILATION REQUIRED

EXTERIOR WALL SHEATHING INFORMATION

NOTES:

- ALL EXTERIOR WALL SHEATHING TO BE MIN. 7/16" WINDSTORM OR EQ. MFGR. APPROPRIATE LENGTH SUBSIDING
- ALL WALL SECTIONS GREATER THAN 30% OF WALL HEIGHT AND WITH OPENING AREA LESS THAN 1 S.F. TO BE CONSIDERED SHEAR WALL SEGMENT
- 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.



AREA CALCULATIONS	
TOTAL LIVING	1,847 S.F.
GARAGE	537 S.F.
PORCH	338 S.F.
TOTAL AREA UNDER ROOF	2,720 S.F.

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

TCCs, llc
Residential Design

9653 S.E. 8th Terrace
Trenton, FL 32693
352-274-3006
tccsplans@gmail.com

RANDOLPH WIGGINS, P.E.
1431 E. White Street, Suite B, Trenton, FL 32693
PROFESSIONAL DESIGNER
2022 FLORIDA RESIDENTIAL BUILDING CODE
SIGNATURE REQUIRED FOR THE STRUCTURAL DESIGN

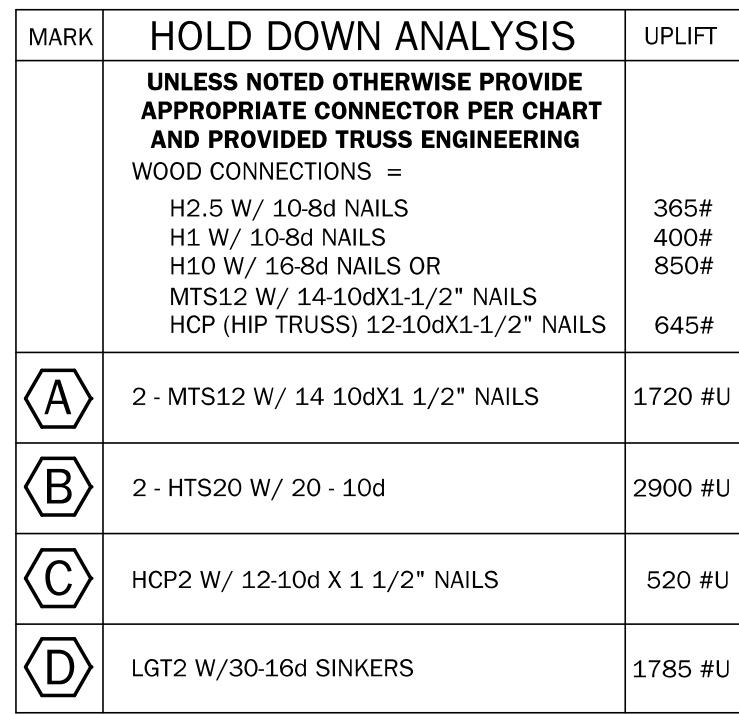
DATE: JULY 09, 2024
TYP. @ CORNERS

Digitally signed by
Randolph Wiggins
Date: 2024.07.09
11:36:05 -04'00'

PROJECT:
Miller Residence
3642 SW Herlong St.
Ft. White, FL
Columbia County

SHEET NO.
2
OF
4

LAST PLOT DATE: JULY 09, 2024
11:31 AM



VERIFY WALL THICKNESS

1 # 5 REBAR (CORNER BAR)

4" SLAB 0'-0" F.F.

VARIABLE

20"

12"

2 # 5 REBAR

SECTION @ GARAGE

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

4" SLAB

F.F.

8"

GRADE

12"

MIN.

12" X 20" MONO
FTG W/ 2 #5
REBAR CONT
MIN LAP 25"



































12"

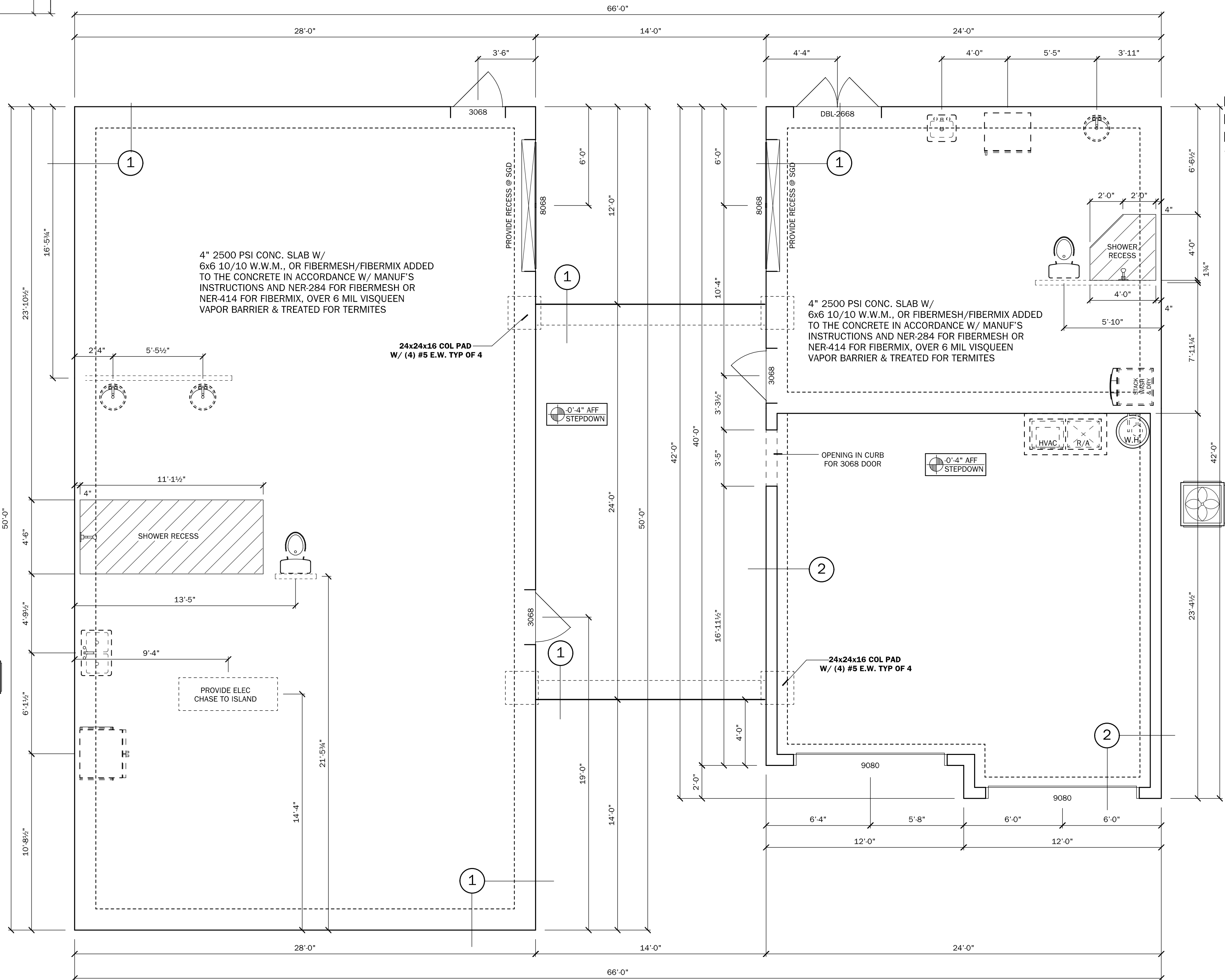
SINGLE STORY FTG

1

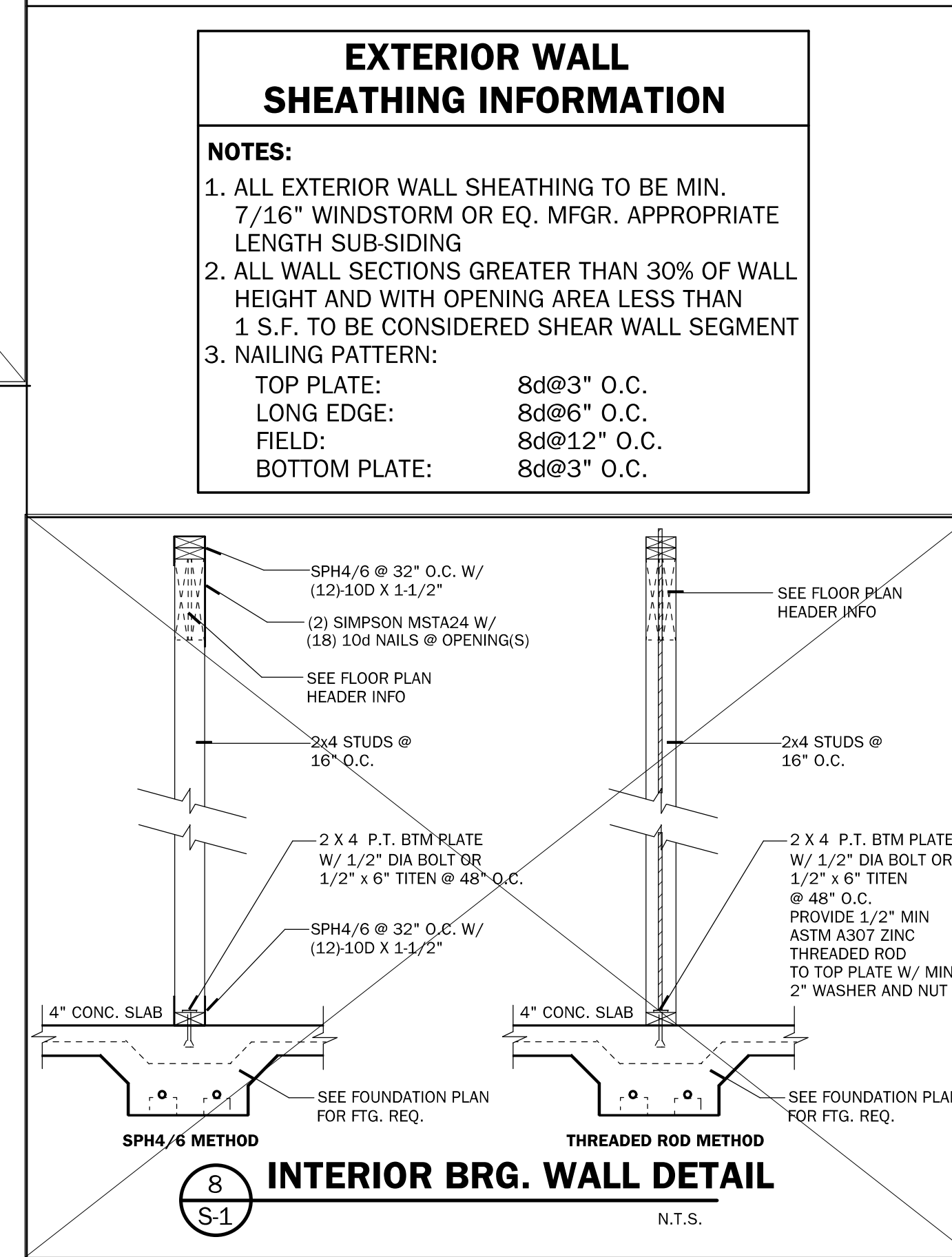
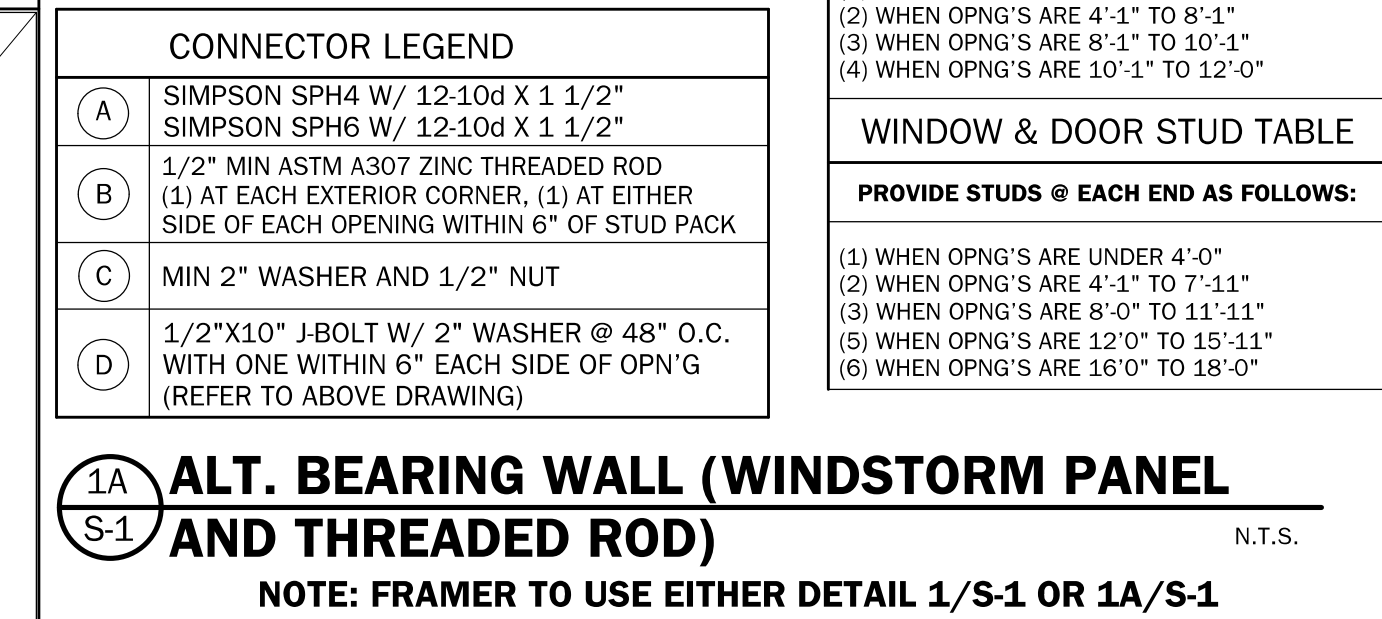
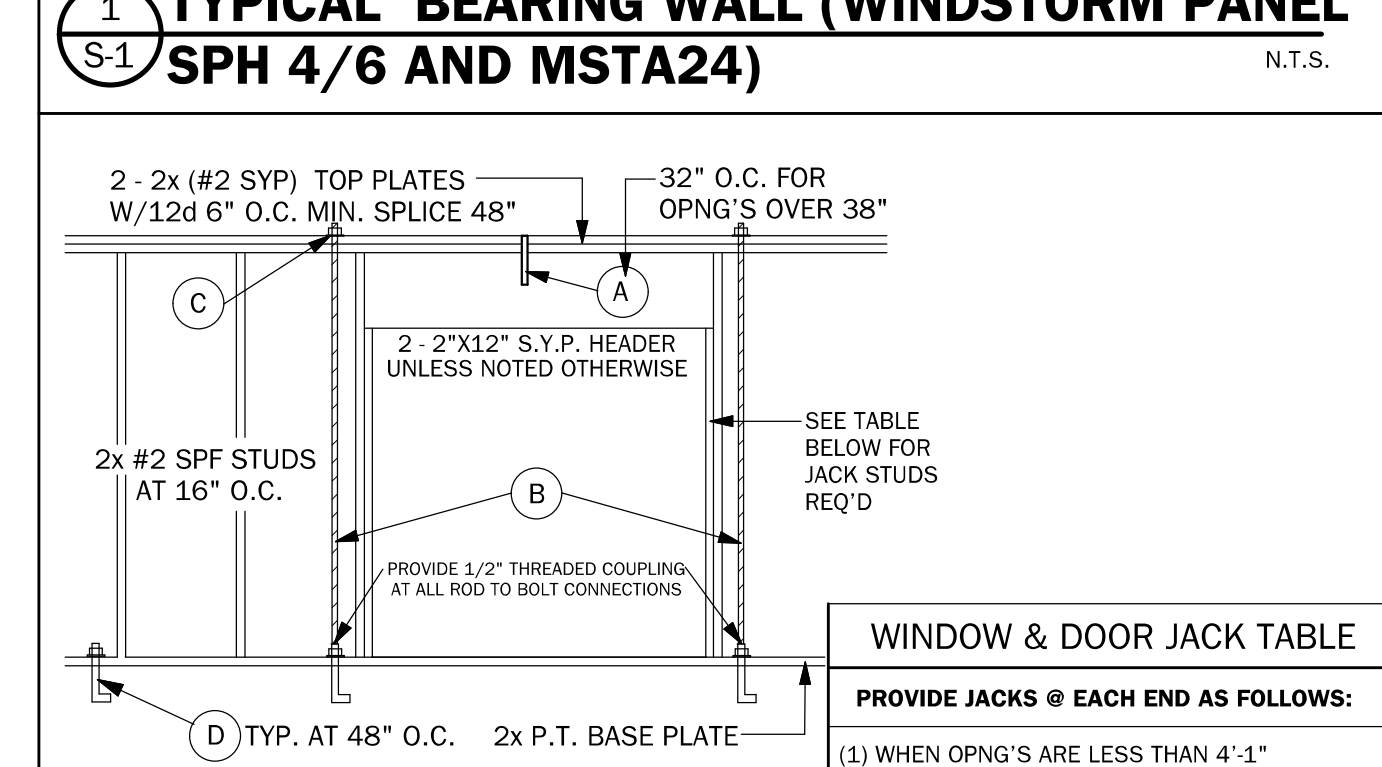
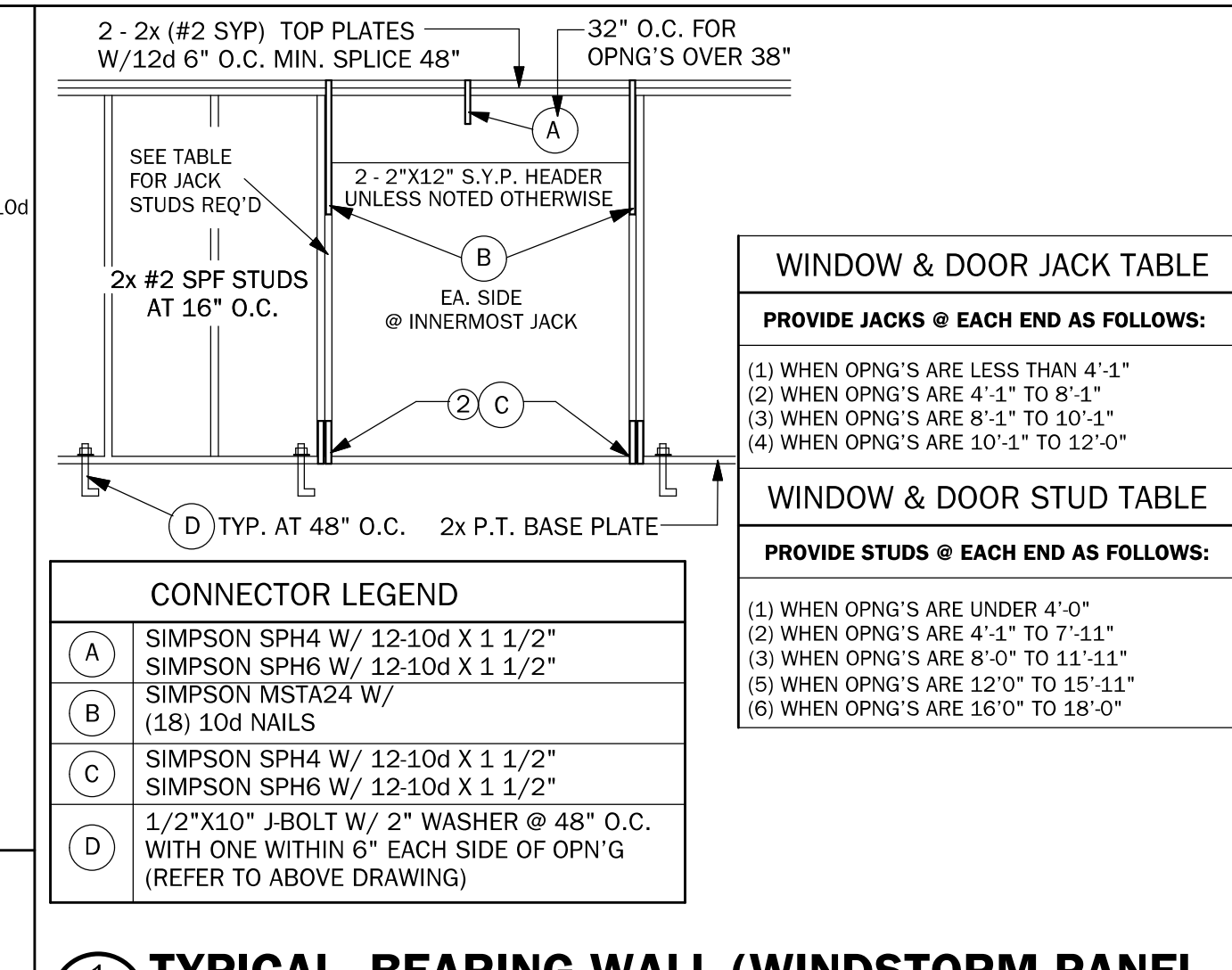
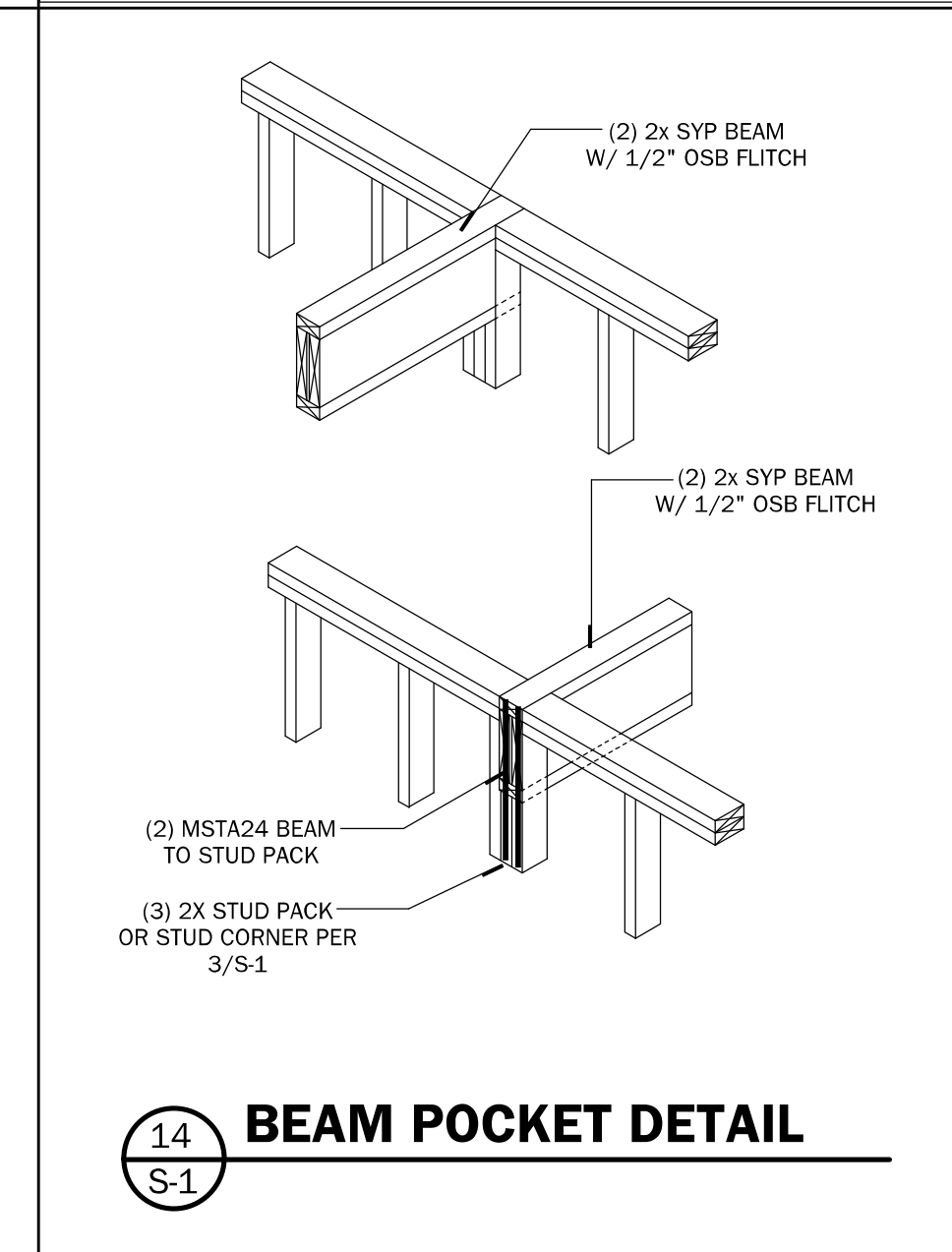
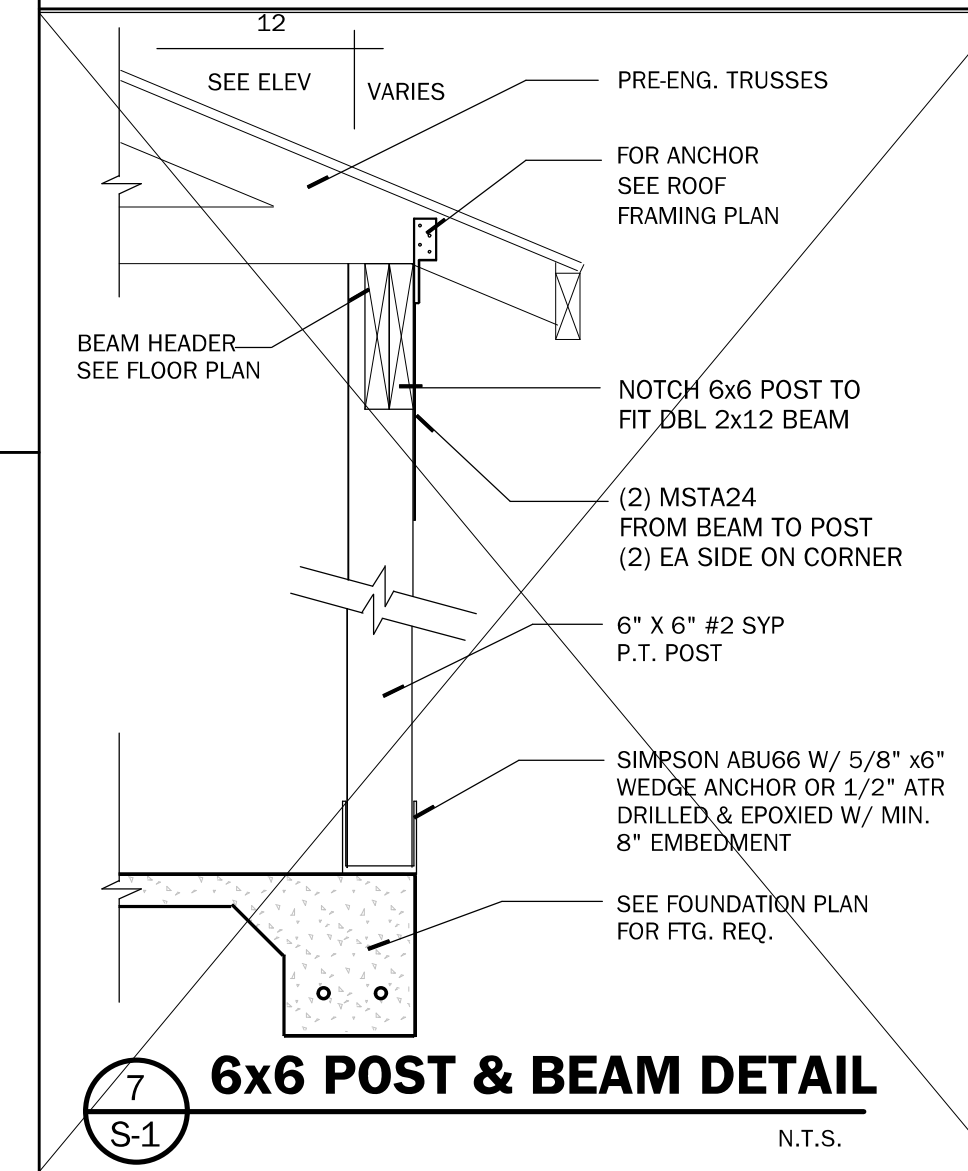
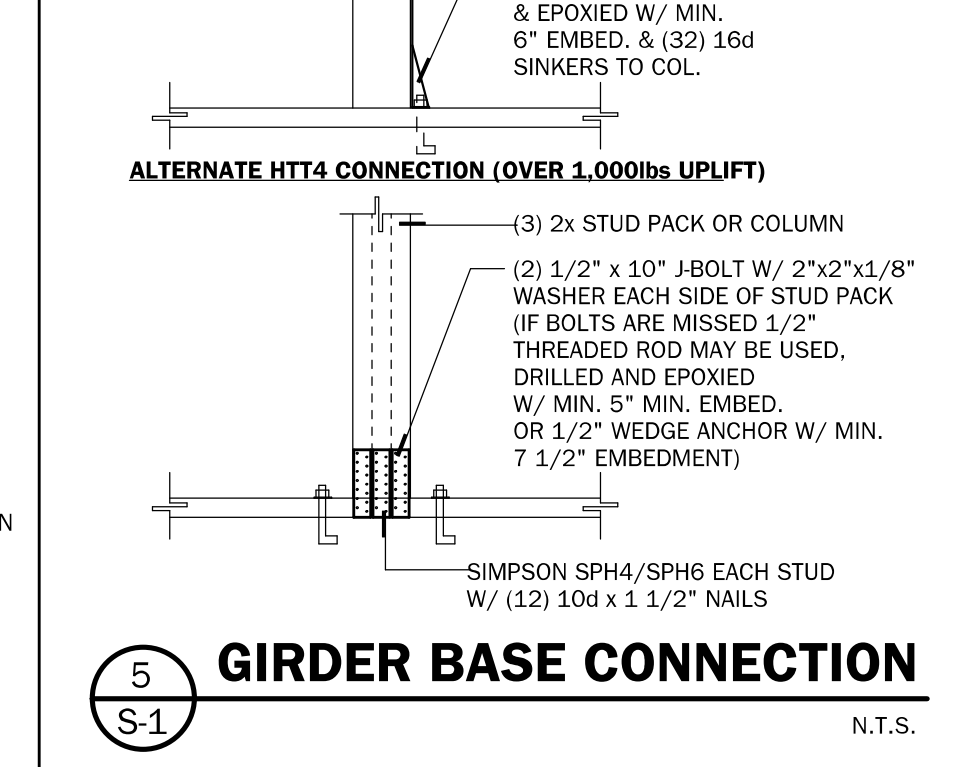
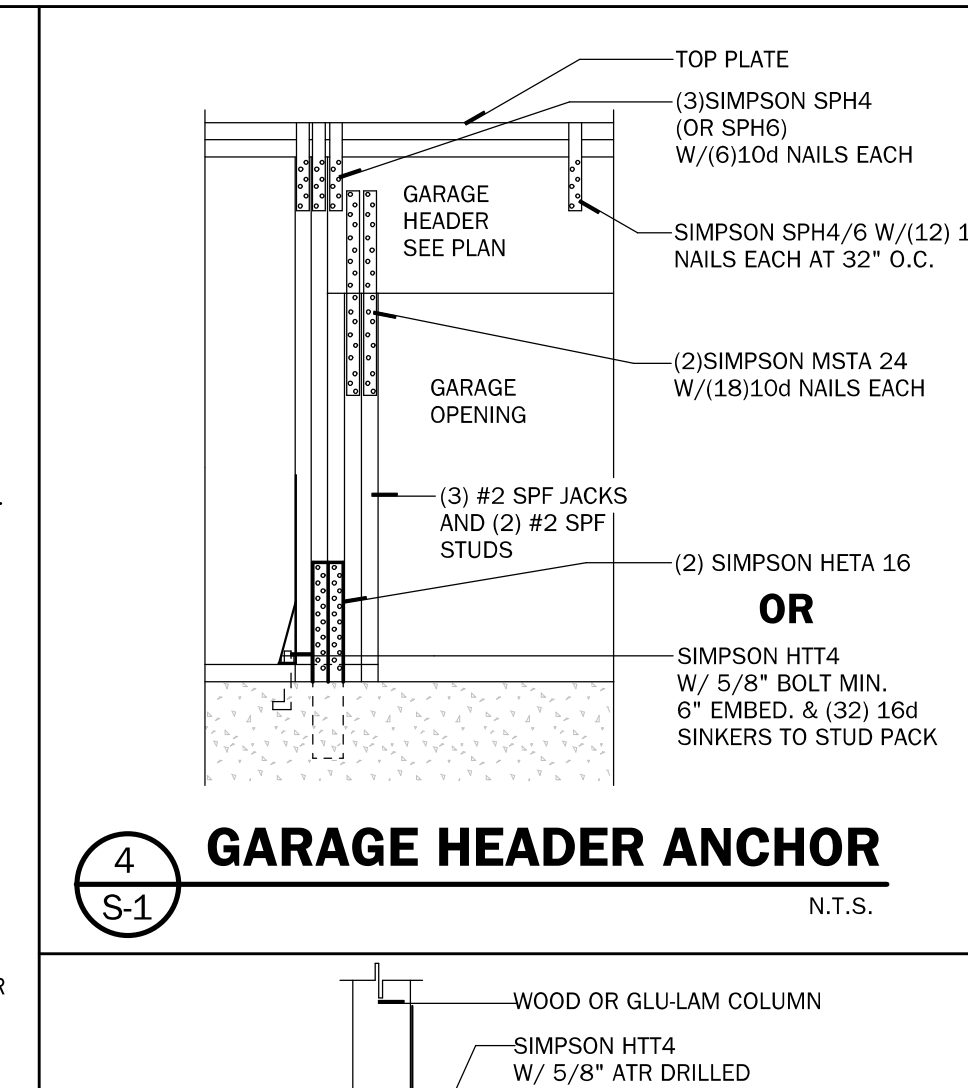
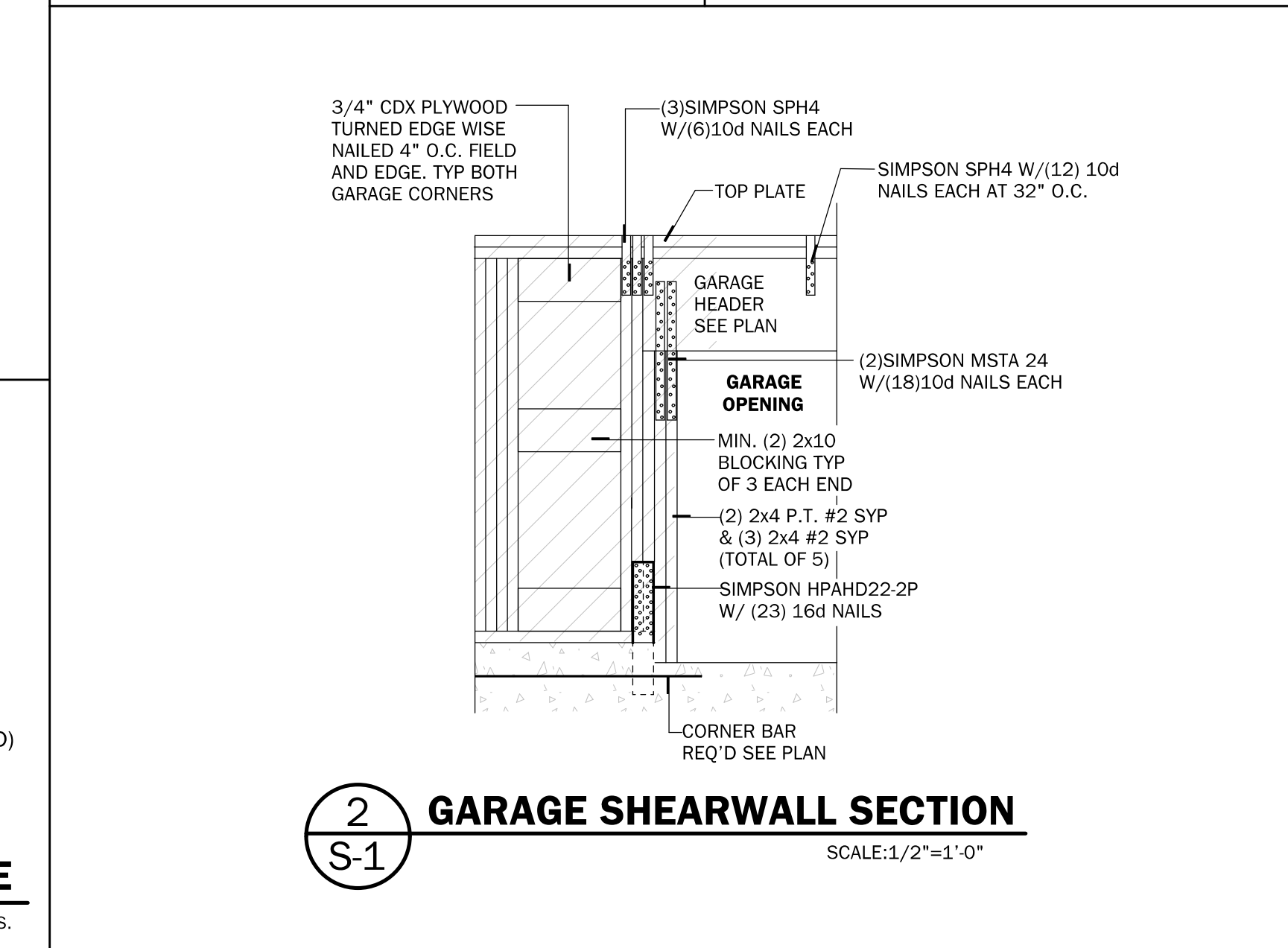
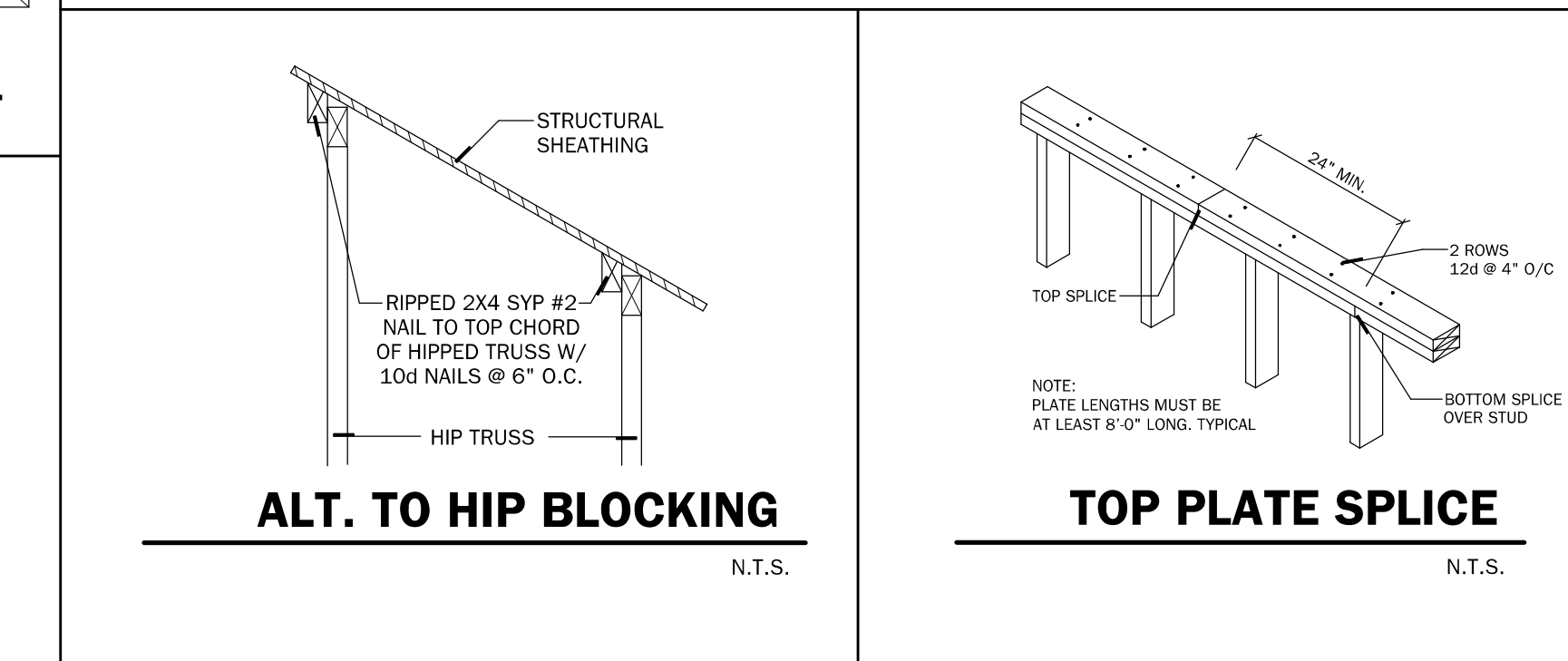
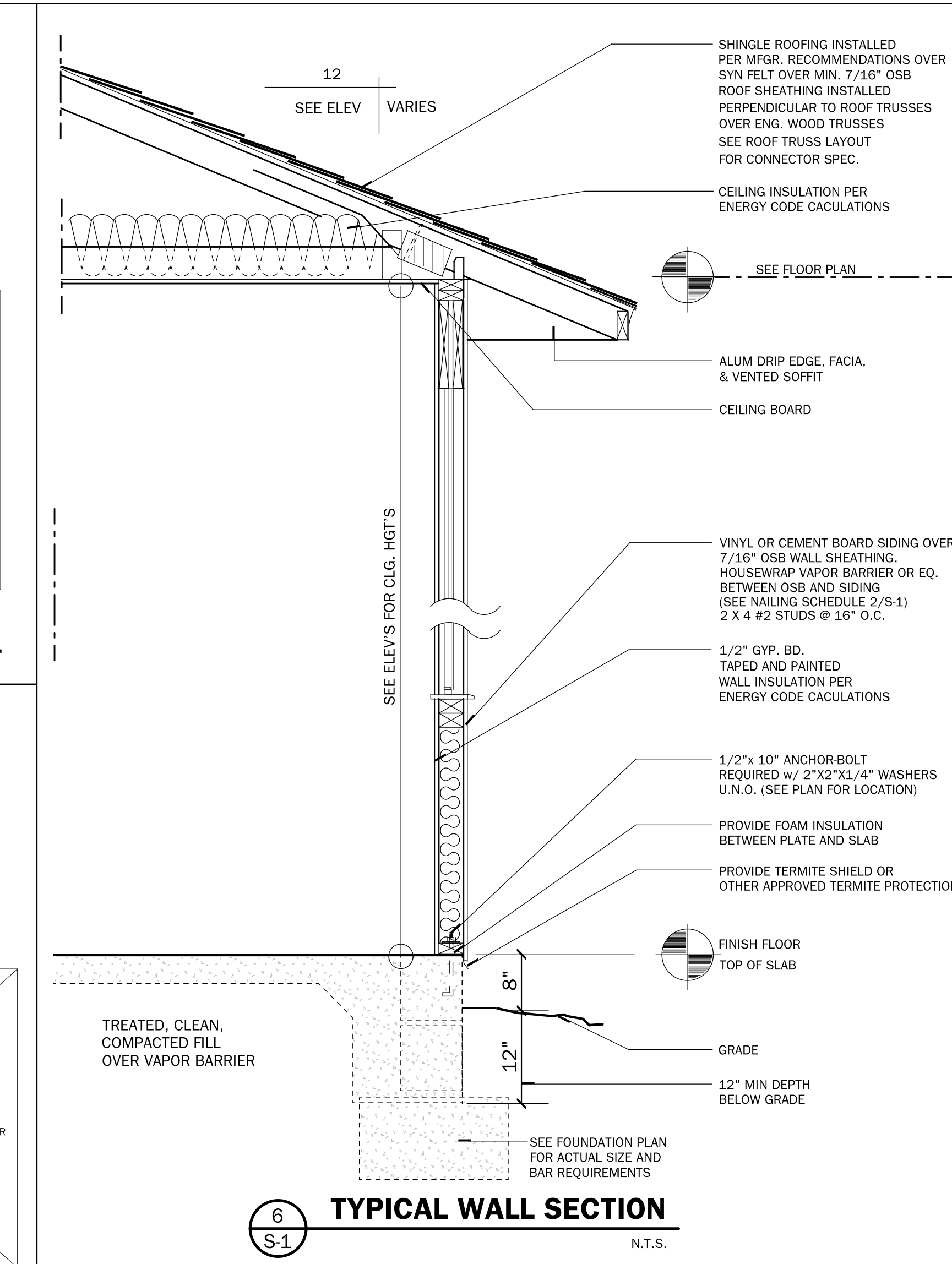
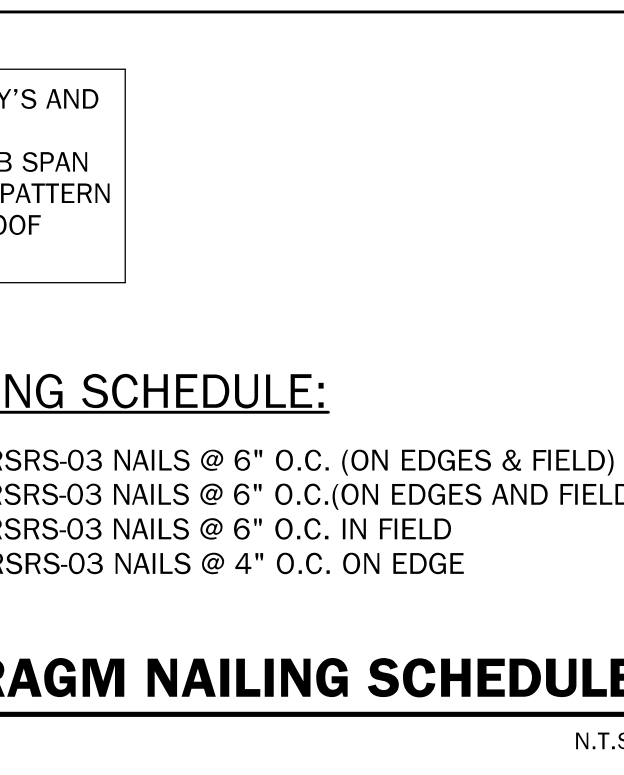
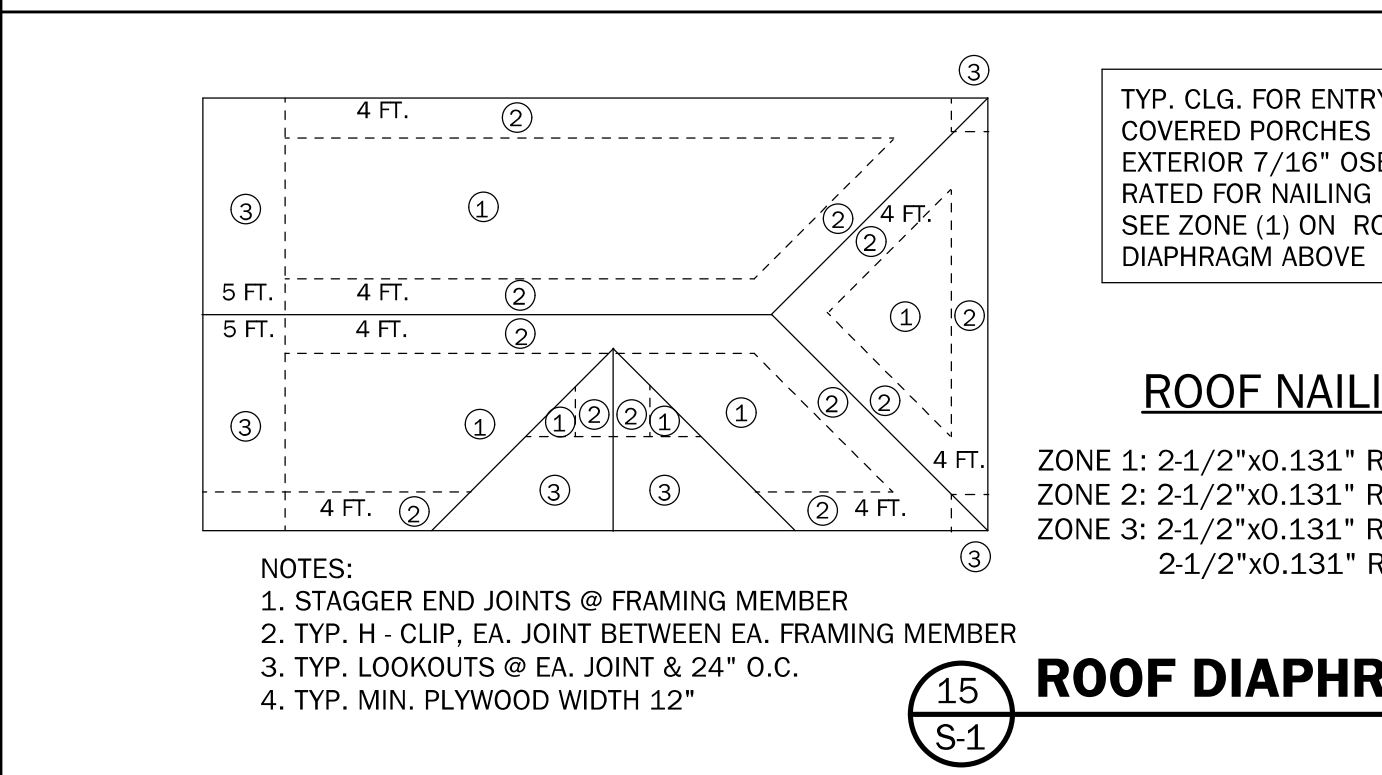
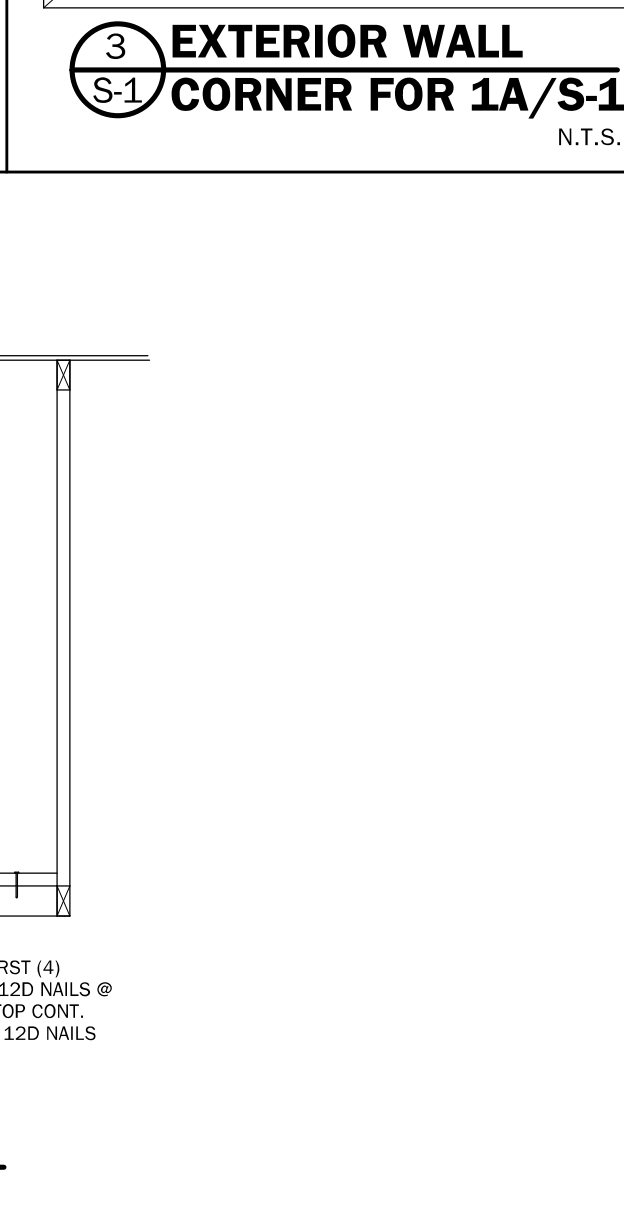
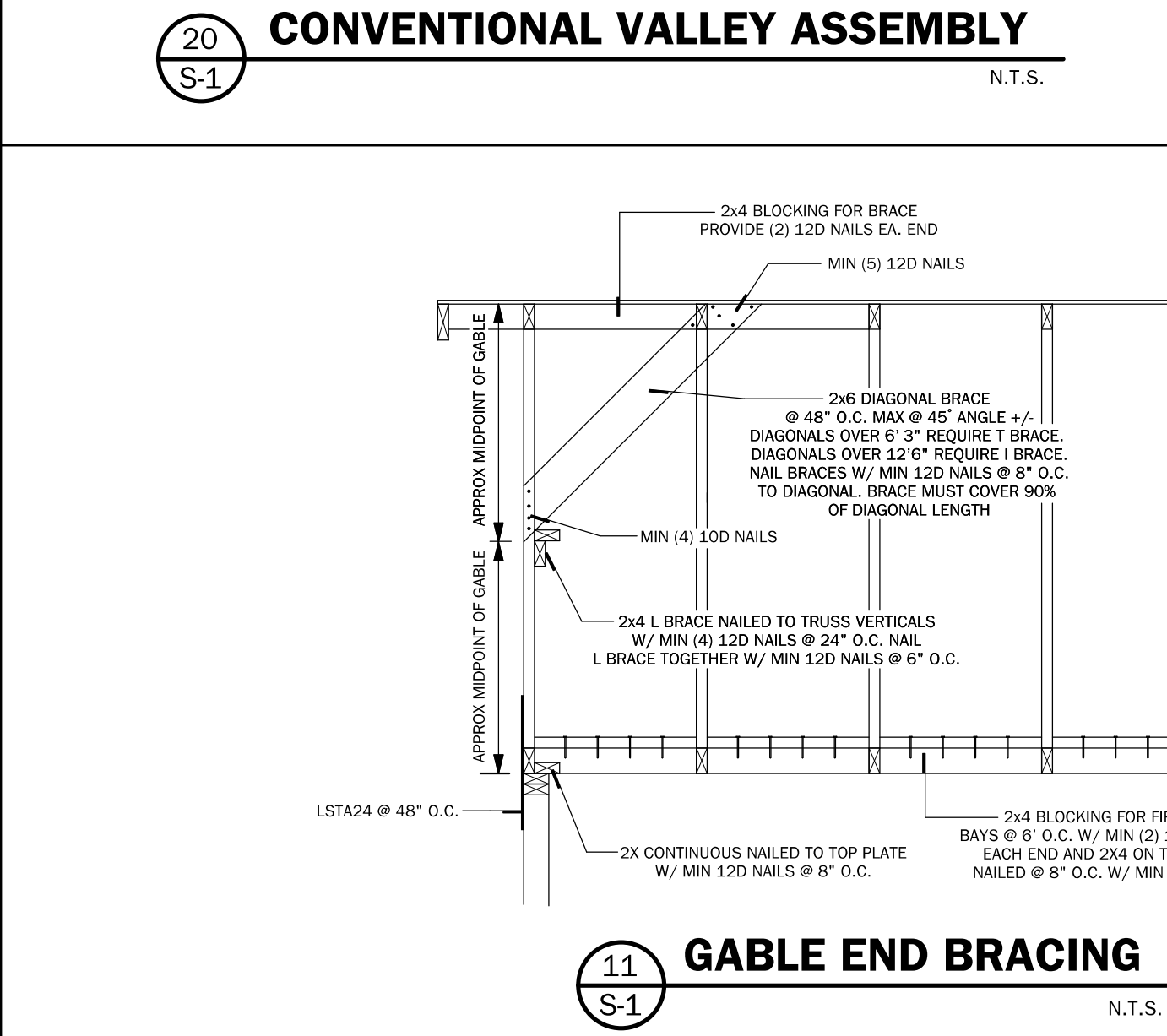
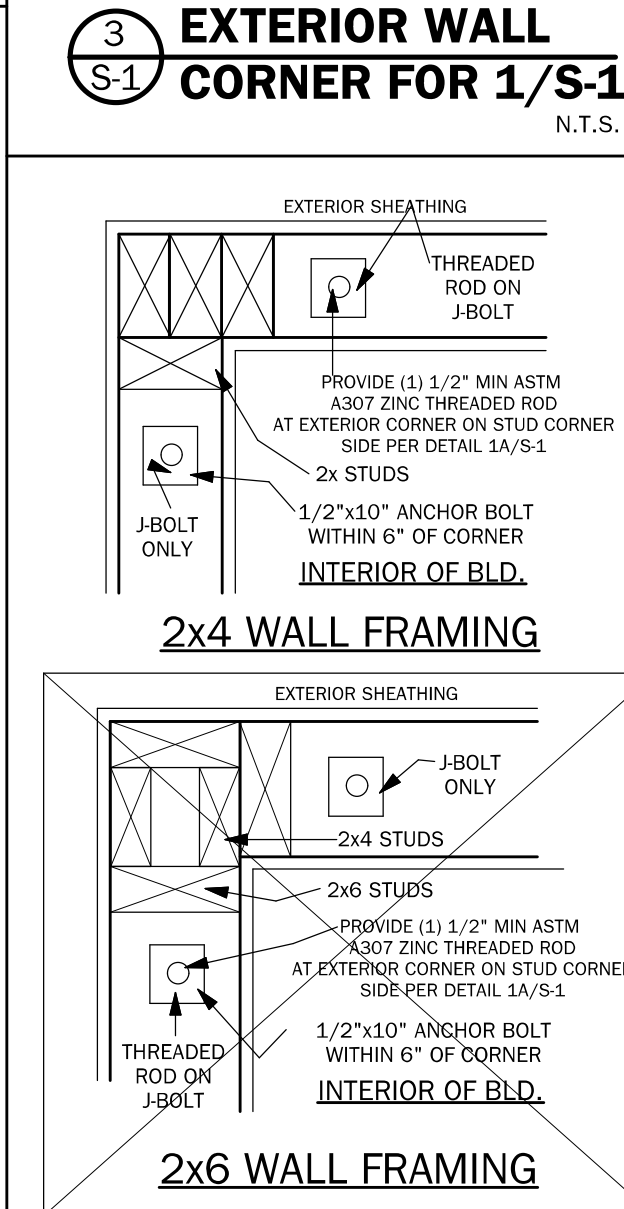
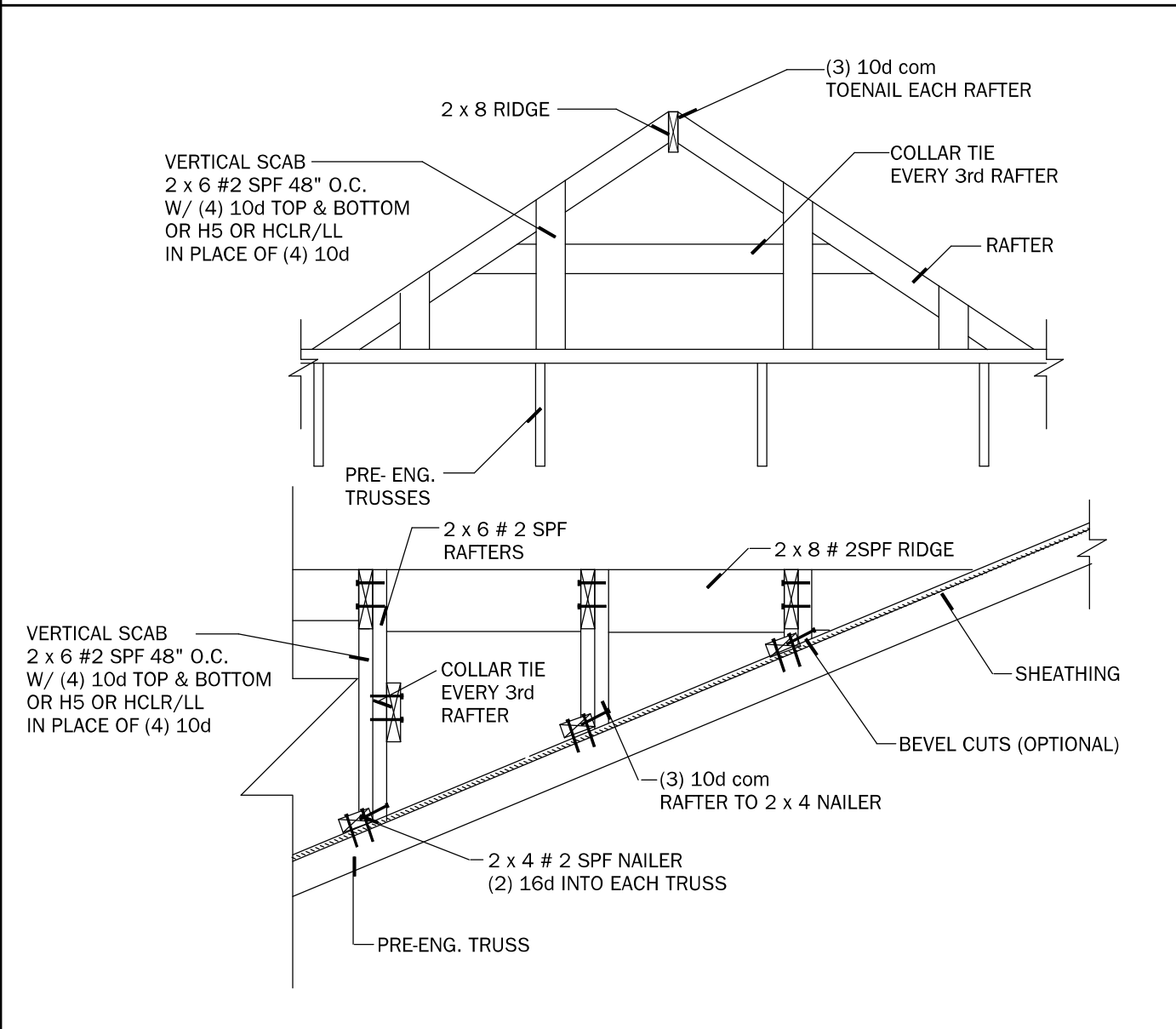
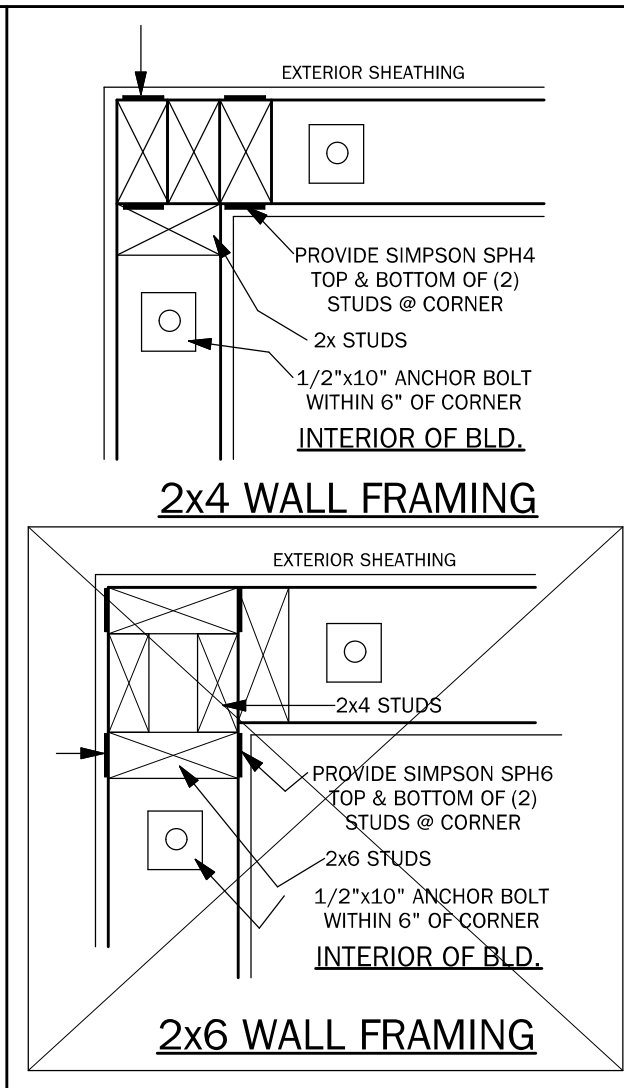
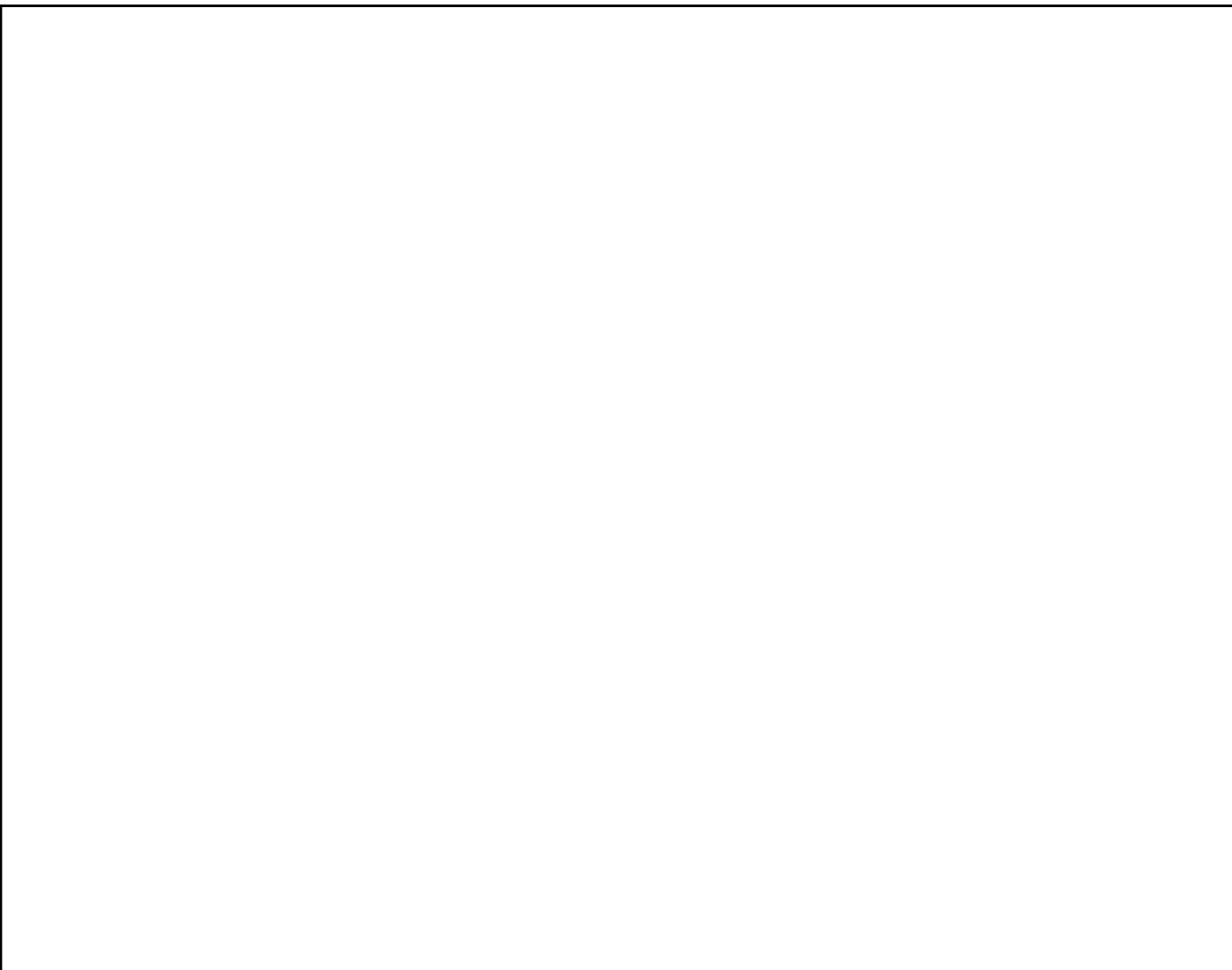
BEARING SCALE: 1/2" = 1'0"

ELECTRICAL LEGEND

	SINGLE POLE SWITCH		CARBON MONOXIDE/ SMOKE DETECTOR
	DOUBLE POLE SWITCH		SMOKE DETECTOR
	THREE-WAY SWITCH		FLOOD LIGHT
	FOUR-WAY SWITCH		LED STRIP LIGHT
	DIMMER SWITCH		CEILING FAN
	CEILING FIXTURE		CEILING FAN
	SCONCE (WALL MOUNTED) FIXTURE		DOOR BELL CHIMES
	110 VOLT DUPLEX OUTLET		DOOR BELL
	110 VOLT SPLIT SWITCHED OUTLET		DISPOSAL
	WATER PROOF W/ GROUND FAULT INTERUPTER		DISCONNECT SWITCH
	SPECIAL SERVICES OUTLET		PREMIERE SPEAKER
	T.V. CABLE OUTLET		JUNCTION BOX
	TELEPHONE CABLE OUTLET		THERMOSTAT
	RECESSED LIGHTING		LOW VOLTAGE LIGHTING
	6" FAN		INTERCOM SYSTEM
	0" L.E.D. SURFACE MOUNT		GARAGE DOOR PUSH BUTTON
	BATH FAN		
	BATH FAN W/ LIGHT		



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



TCCS, llc

Residential Design

CAD PLAN ENTRY

ANALYSIS

CUSTOM DESIGNS

9655 S.E. 8th Terrace

Trenton, FL 32693

352-274-3006

tccsplans@gmail.com

RANDOLPH WIGGINS, P.E.

1431 E. North Street, Suite B - Trenton, FL 32693

DATE: JULY 09, 2024

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNED ELECTRONIC COPIES.

11:29 AM

PROJECT:

Miller Residence

3642 SW Herlong St.

Ft. White, FL

Columbia County

LAST PLOT DATE: July 09, 2024

SHEET NO.

S-1

OF

4