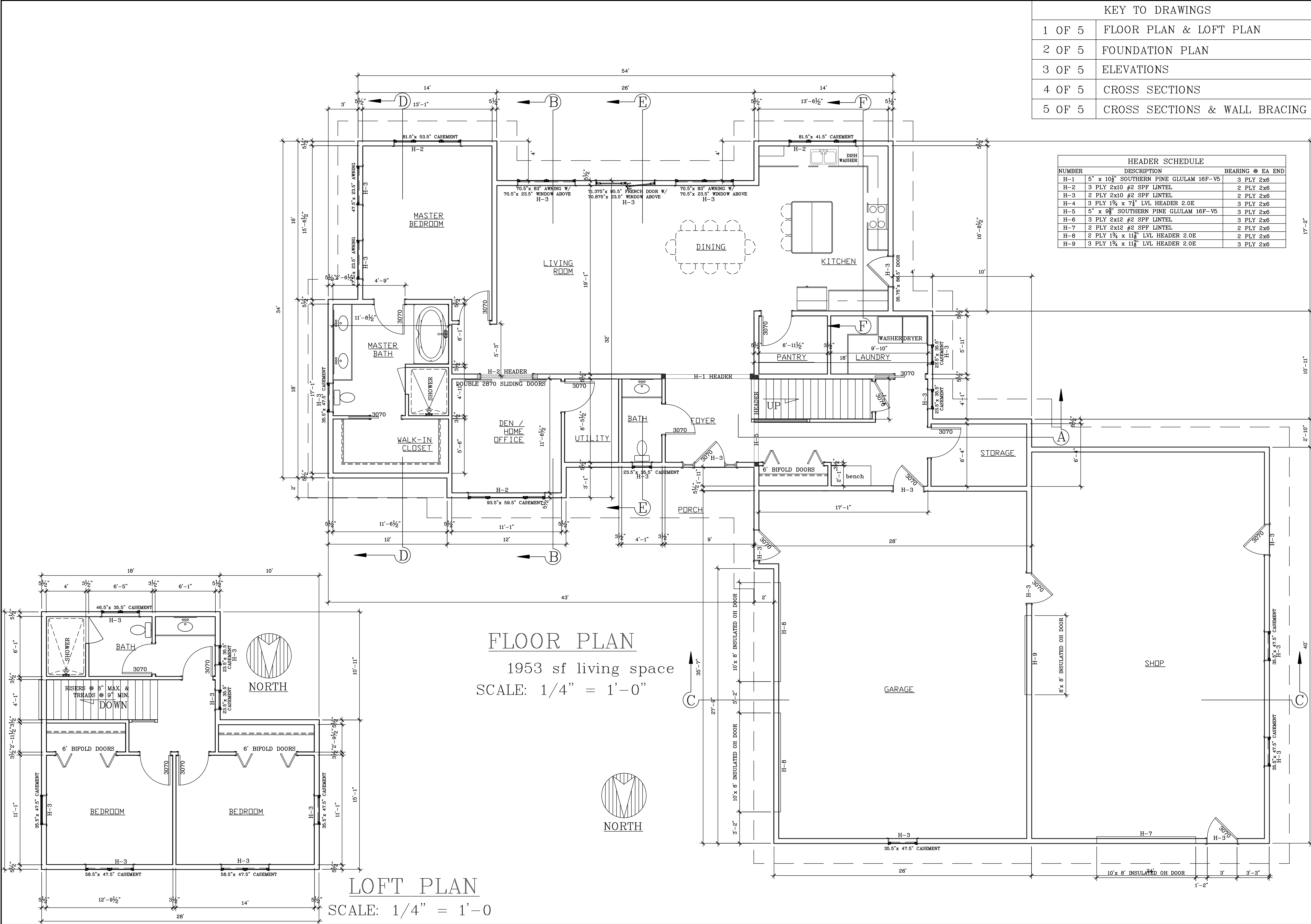




Noted

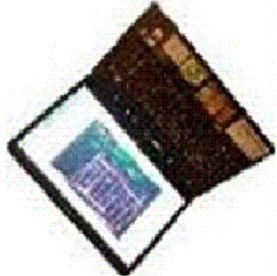
27AUG21

BL

21-430

REVISIONS:

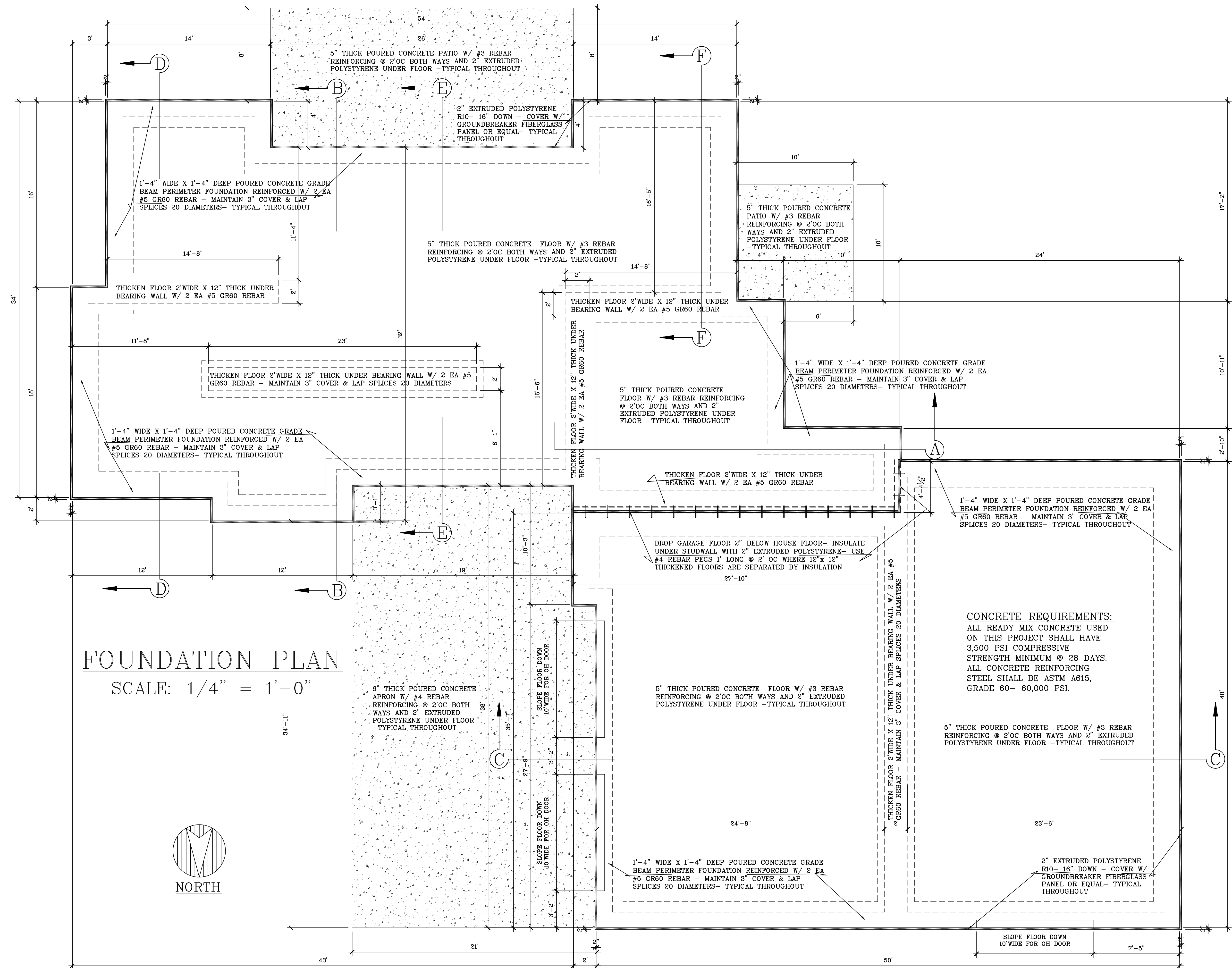
PROPOSED NEW HOME FOR

**BESTIMATE LLC**

<http://bestimatellc.com>
714 E Ninth St
Marshfield, WI 54449

bob@bestimatellc.com
715-506-0040

PAGE NO:
1 of 5



FOUNDATION PLAN

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



SCALE:	Noted
DATE:	27AUG21
NAME:	BL
DWG. NO.:	21-430
CAD FILE:	
REVISIONS:	

PROPOSED NEW HOME FOR

BESTIMATE LLC



<http://bestimatellc.com>
714 E Ninth St
Marshfield, WI 54449



SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



WEST ELEVATION
SCALE: 3/16" = 1'-0"



EAST ELEVATION
SCALE: 3/16" = 1'-0"

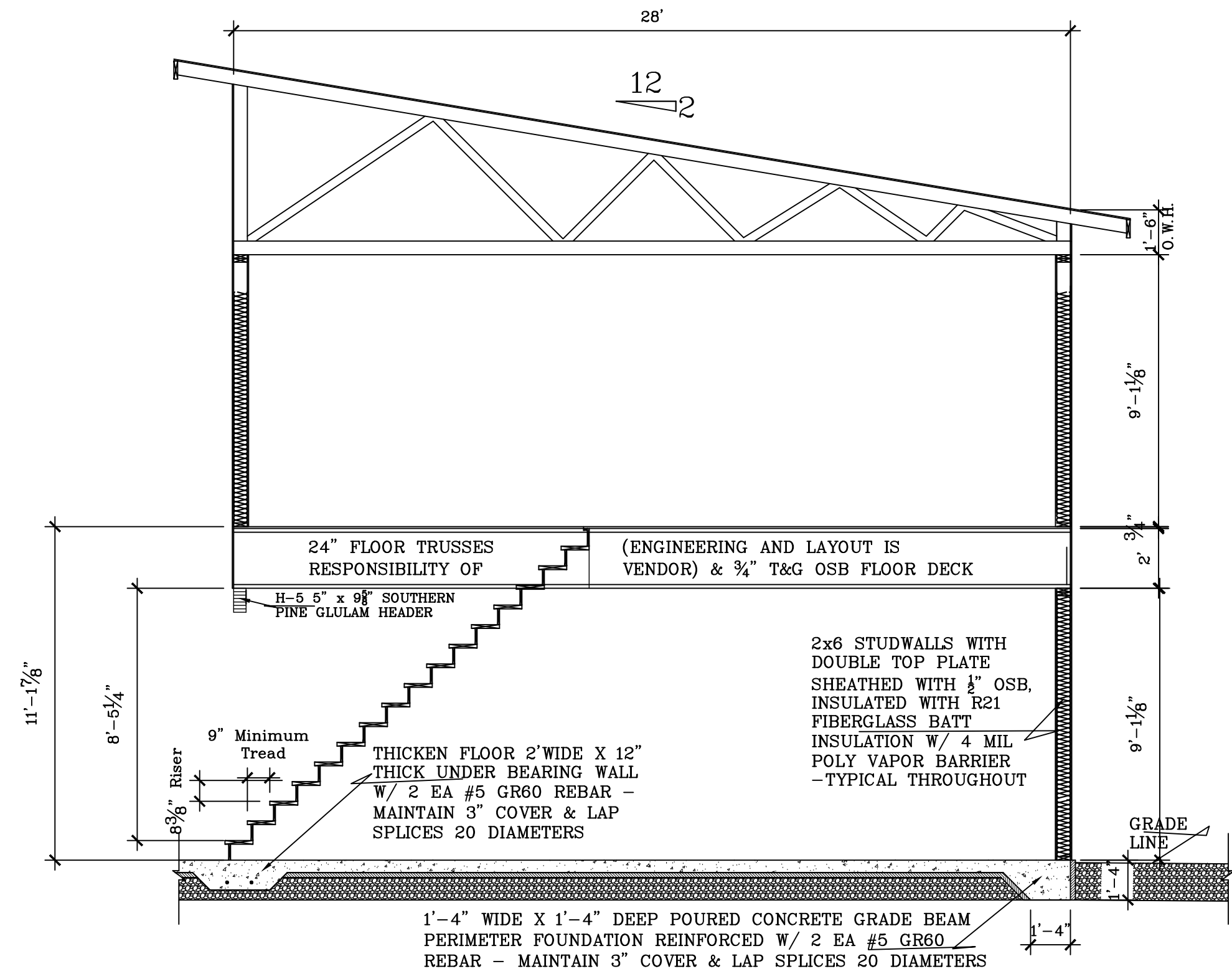


NORTH ELEVATION
SCALE: 3/16" = 1'-0"

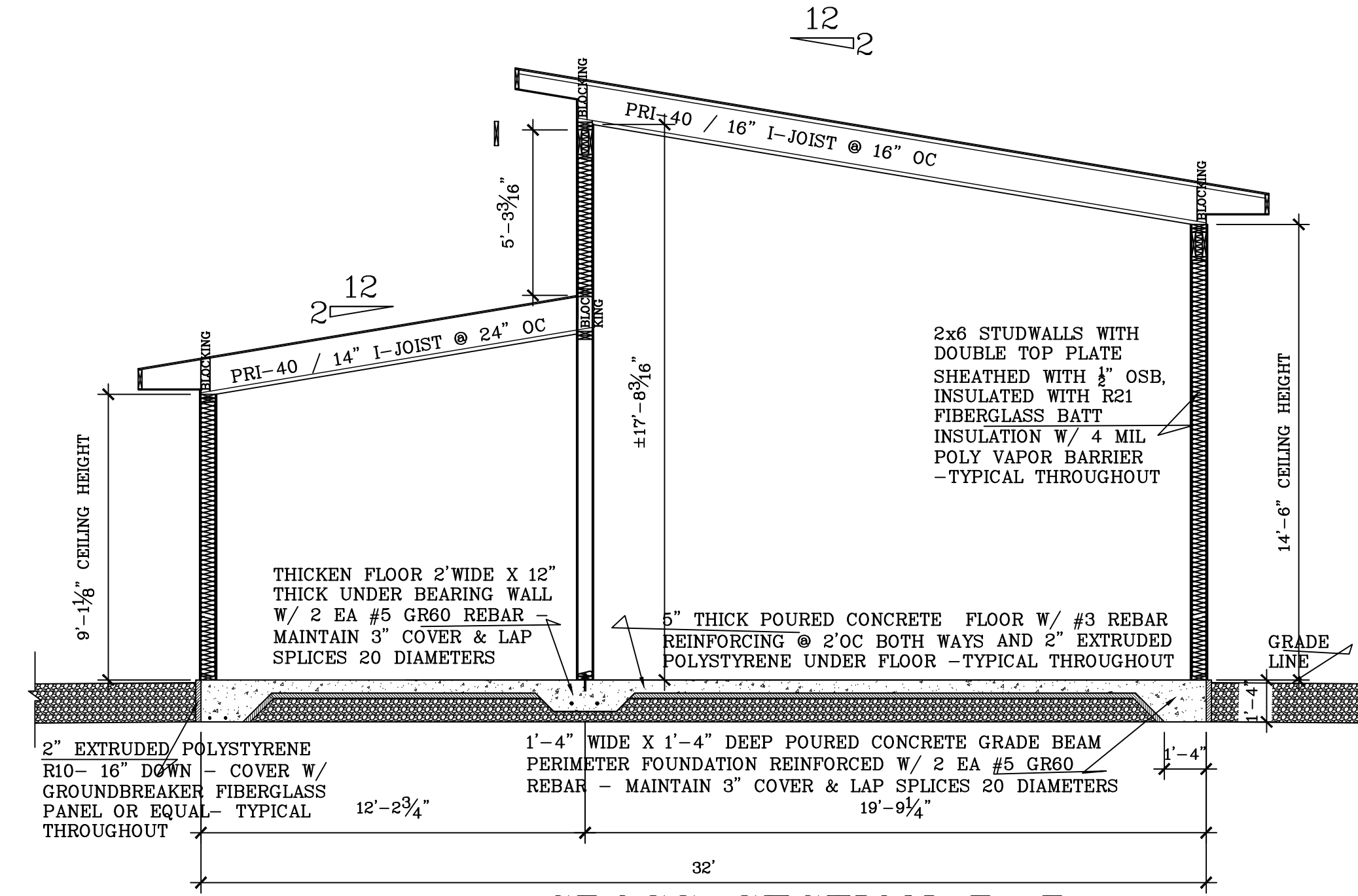
SCALE:	Noted
DATE:	27AUG21
NAME:	BL
DWG. NO.:	21-430
CAD FILE:	
REVISIONS:	

PROPOSED NEW HOME FOR

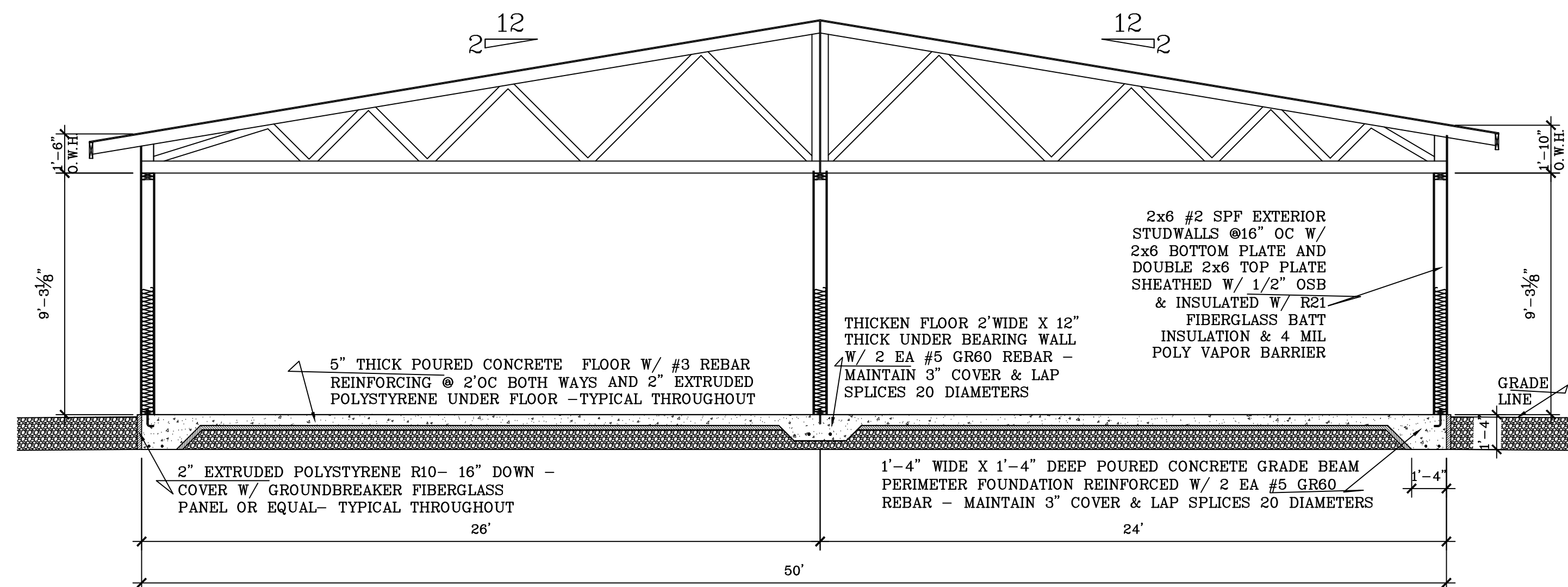
BESTIMATE LLC
<http://bestimatellc.com>
714 E Ninth St
Marshfield, WI 54449
bob@bestimatellc.com
715-506-0040



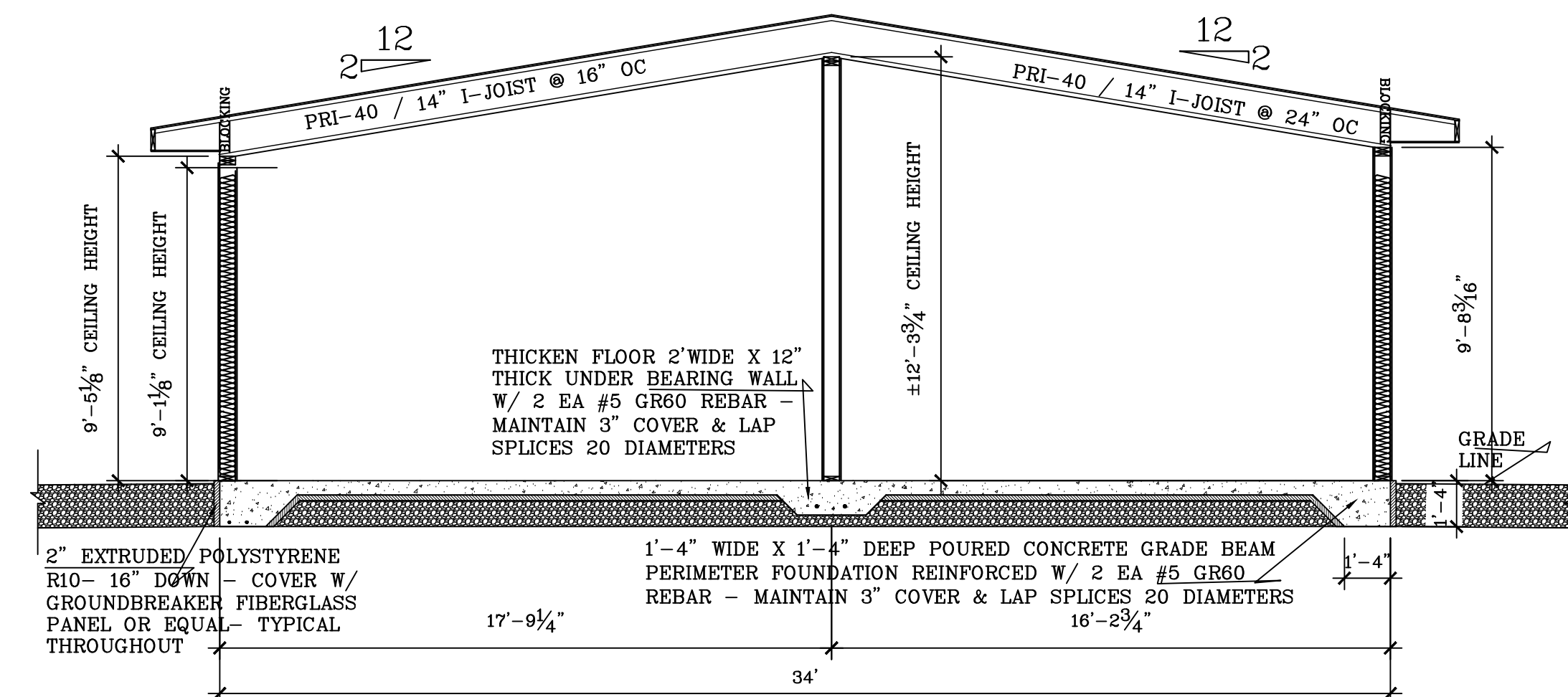
CROSS SECTION A
SCALE: 1/4" = 1'-0"



CROSS SECTION B-B
SCALE: 1/4" = 1'-0"



CROSS SECTION C-C
SCALE: 1/4" = 1'-0"



CROSS SECTION D-D
SCALE: 1/4" = 1'-0"

SCALE:	Noted
DATE:	27AUG21
NAME:	BL
DWG. NO.:	21-430
CAD FILE:	
REVISIONS:	

PROPOSED NEW HOME FOR

BESTIMATE LLC



http://bestimatellc.com
bob@bestimatellc.com
714 E Ninth St
Marshfield, WI 54449
715-506-0040

Wall Bracing Compliance Worksheet

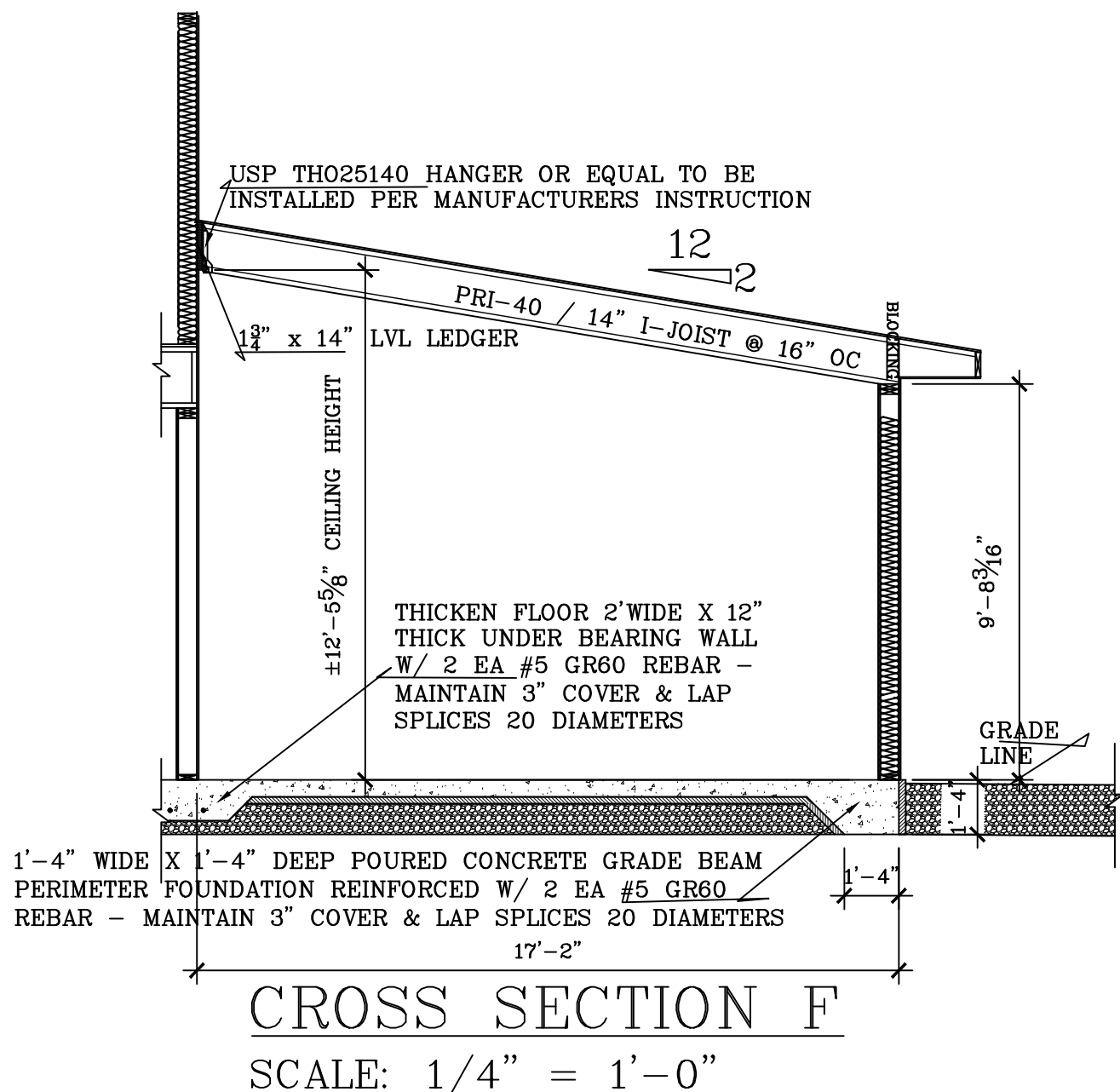
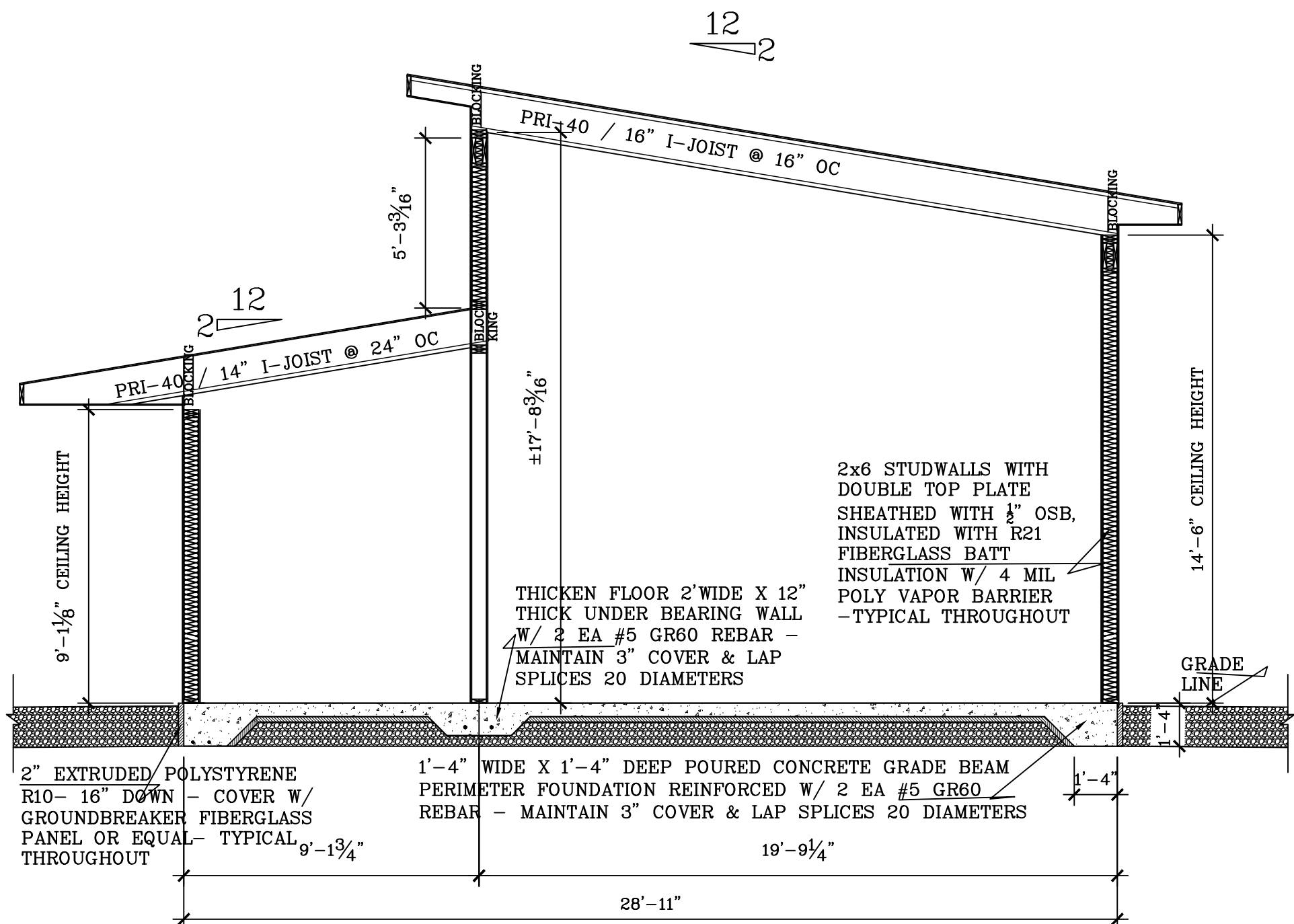
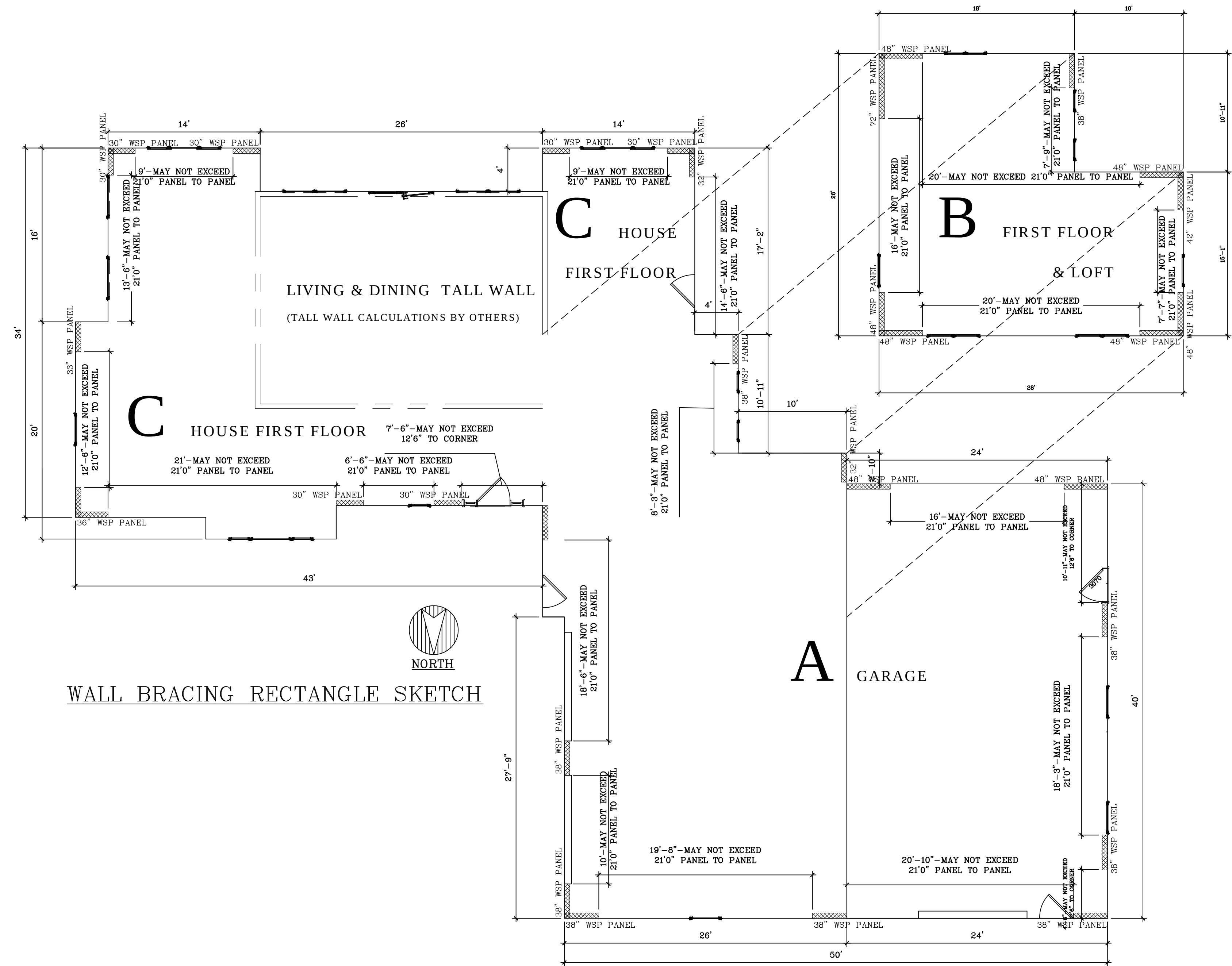
Complete this worksheet or provide equivalent information on the plans submitted with the permit application.

Sketch and dimension the building plan and the wall bracing rectangle(s) per 321.25(8)(c)1. and Figure 321.25-B. Provide and label additional sketches if the building plan/rectangles change at different floor levels.

Indicate applicable Wall Bracing Method for each level (see Table 321.25-G), each labeled rectangle if more than one [see 321.25(8)(c)], and amount of bracing (# of braced panels or length of braced wall required) per the respective table (provide additional worksheets for additional rectangles as needed):

Rectangle: A	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. (Sidewalls) =	Wind Exp. =	Multiplier for Height if not 10'	Multiplier for NO interior GB
GARAGE 50'x40'	9'-4"	5'-9"	8'-0"	B	1	1
Walls Supporting:	Intermittent method (LIB, DWB, WSP, SFB, GB, PCP) and # of panels per Table 321.25-I	Continuous method (CSWSP, CS-SFB) and total length required per Table 321.25-J		PF Method (see Figure 321.25-A). Indicate number of PF panels 16'-24" wide provided.		
	Min. panel width (Table 321.25-G) for WSP =	4'	Min. panel width (Table 321.25-H) =	38"	Min. PF width (Fig. 321.25-A) =	20"
	Min. panel width (Table 321.25-G) for GB =	8'				
	Interior Long side LF	Short side	Long side LF	Short side LF	Long side	Short side
Roof and ceiling only			6	8		
Rectangle: B	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. (Sidewalls) =	Wind Exp. =	Multiplier for Height if not 10'	Multiplier for NO interior GB
LOFT 28'x26'	9'-0"	6'-6"	6'-8"	B	0.95	1
Walls Supporting:	Intermittent method (LIB, DWB, WSP, SFB, GB, PCP) and # of panels per Table 321.25-I	Continuous method (CSWSP, CS-SFB) and total length required per Table 321.25-J		PF Method (see Figure 321.25-A). Indicate number of PF panels 16'-24" wide provided.		
	Min. panel width (Table 321.25-G) for WSP =	4'	Min. panel width (Table 321.25-H) =	30"	Min. PF width (Fig. 321.25-A) =	20"
	Min. panel width (Table 321.25-G) for GB =	8'				
	Interior Long side LF	Short side	Long side LF	Short side LF	Long side	Short side
One Floor, Roof and ceiling only			8	10		
Rectangle: C	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. (Sidewalls) =	Wind Exp. =	Multiplier for Height if not 10'	Multiplier for NO interior GB
34'x 54' HOUSE FIRST FLOOR (except Tall Wall Room)	9'-0"	4'-0"	8'-0"	B	0.95	1
Walls Supporting:	Intermittent method (LIB, DWB, WSP, SFB, GB, PCP) and # of panels per Table 321.25-I	Continuous method (CSWSP, CS-SFB) and total length required per Table 321.25-J		PF Method (see Figure 321.25-A). Indicate number of PF panels 16'-24" wide provided.		
	Min. panel width (Table 321.25-G) for WSP =	4'	Min. panel width (Table 321.25-H) =	41"	Min. PF width (Fig. 321.25-A) =	20"
	Min. panel width (Table 321.25-G) for GB =	8'				
	Interior Long side LF	Short side	Long side LF	Short side LF	Long side	Short side
Roof and ceiling only			6	8		

Indicate applicable Wall Bracing Method for each level (see Table 321.25-G), each labeled rectangle if more than one [see 321.25(8)(c)], and amount of bracing (# of braced panels or length of braced wall required) per the respective table (provide additional worksheets for additional rectangles as needed):



NOTE: See Wall Bracing Sketch at Right for Wood Structural Panel Wall Bracing Location

NOTE: WSP- Wood Structural Panel to be 3/8" for maximum 16"o.c. stud spacing; 7/16" for maximum 24"o.c. stud spacing. Max. wall height to be 10'. Panel width to be 48". Fasten with 6d common nail or 8d box nail (2-1/2" long x .113" diameter) spaced 6" o.c. on the edges, and 12" o.c. in the field using nails or 7/16" crown 16 gage staples, 1-1/4" long spaced 3" o.c. on the edges, and 6" o.c. in the field using staples.

GB- Gypsum Board Panel to be minimum 1/2" for maximum 24"o.c. stud spacing.

Max. wall height to be 10'. Panel width to be 96" on both sides of wall. Fasten with 5d cooler nail or #6 screws. spaced 7" o.c. on the edges, and 7" o.c. in the field.

NOTE: A braced wall panel must start within 12'-6" from the end of a rectangle side & braced panels must be spaced a maximum of 21'edge to edge along the rectangle side.