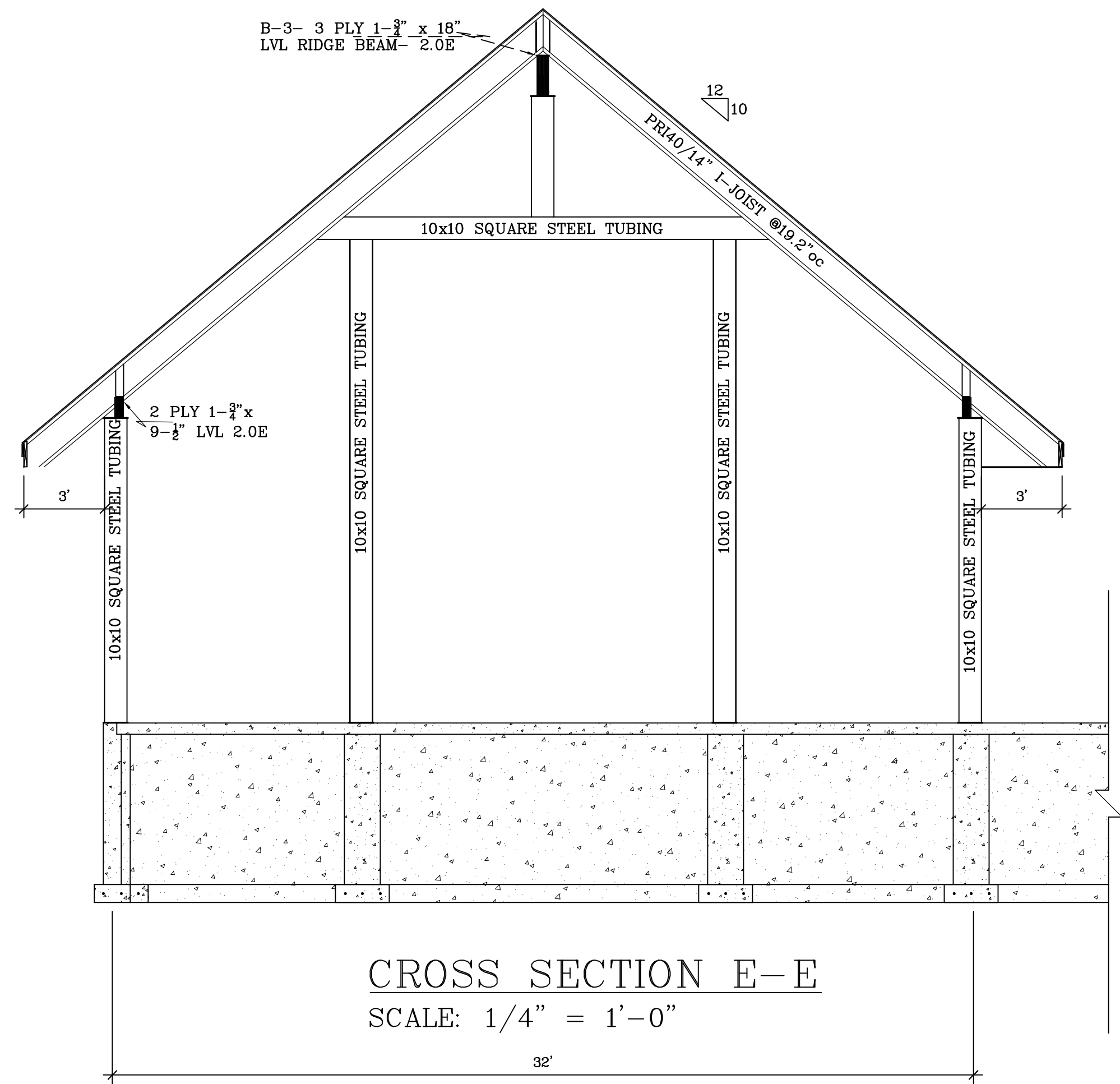
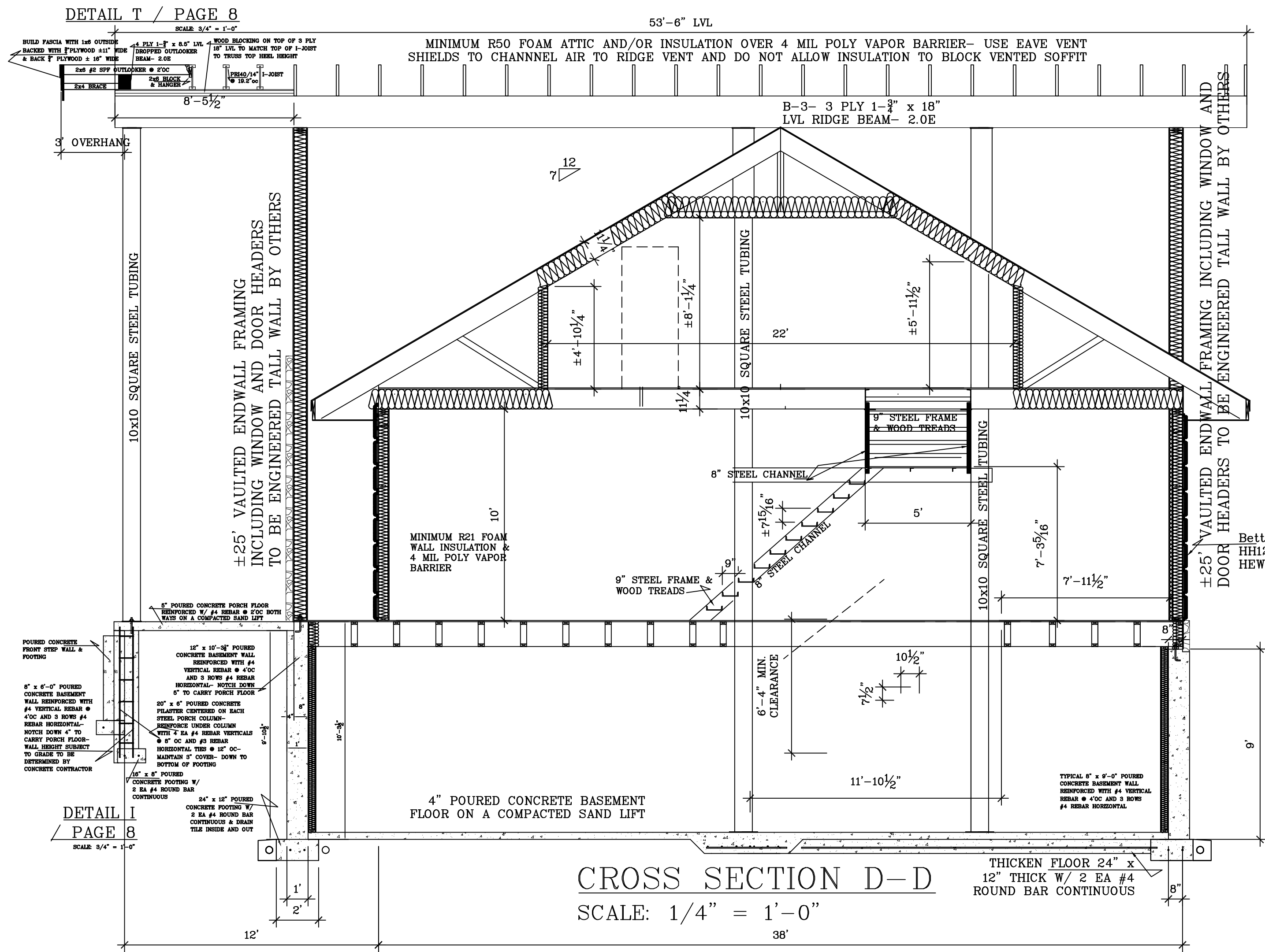




PROPOSED NEW HOME FOR

BESTIMATE LLC

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



SCALE: Noted
DATE: 12-Jan-18
NAME: BL
DWG: NO.17-283



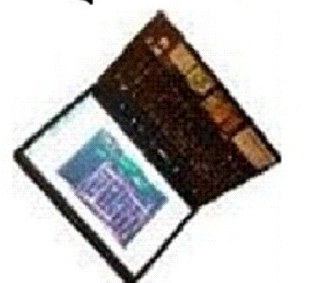
NORTH ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

PROPOSED NEW HOME FOR

SCALE: Noted

DATE: 12JAN18

NAME: BL

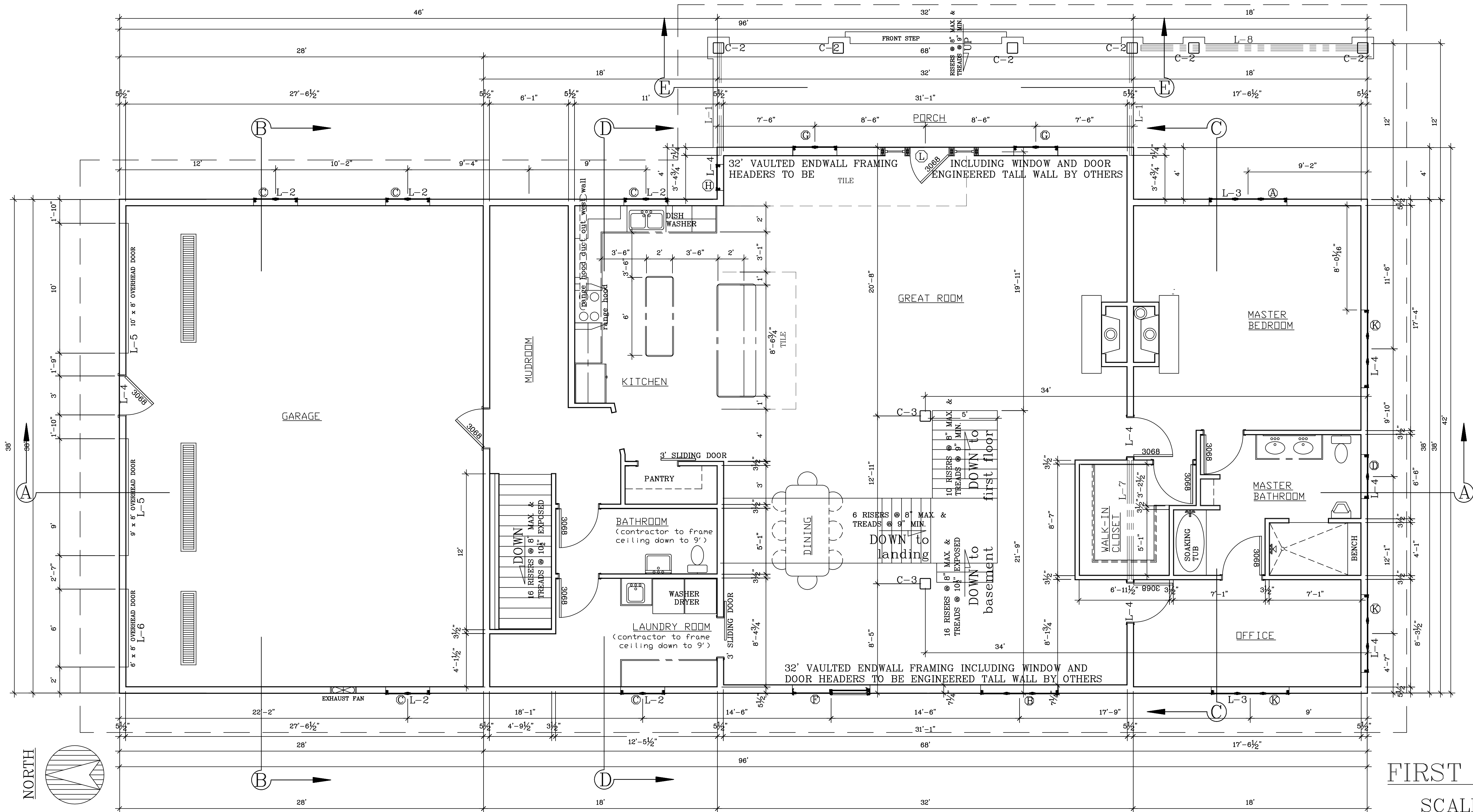
DWG. NO. 17-283

CADFILE:

REVISIONS: 5OCT17 9oct17 11NOV17 14nov17
6dec17 17JAN18 22jan18 23jan18
19mar18 19apr18 20apr18

PAGE NO:

5 OF 9



WINDOW & DOOR SCHEDULE					
MARK	R.O.S. (width x height)	DESCRIPTION	LIGHT sf	VENT sf	REMARKS
A	6'-0" $\frac{8}{8}$ " x 5'-0" $\frac{8}{8}$ "	ANDERSEN C35 TRIPLE CASEMENT WINDOW	22.6	14	
B	6'-2 $\frac{8}{8}$ " x 5'-0" $\frac{8}{8}$ "	ANDERSEN C15-3 TRIPLE CASEMENT WINDOW	22.5	14	
C	3'-5 $\frac{1}{4}$ " x 3'-5 $\frac{8}{8}$ "	ANDERSEN CN235 DOUBLE CASEMENT WINDOW	8	7.2	
D	3'-5 $\frac{1}{4}$ " x 3'-5 $\frac{8}{8}$ "	ANDERSEN CN235 DOUBLE CASEMENT WINDOW	8	7.2	
E	6'-0" x 6'-8"	ANDERSEN FWG6068 GLIDING PATIO DOOR	23.7	14.7	
F	6'-0" x 8'-0"	ANDERSEN FWG6080 GLIDING PATIO DOOR	29.8	17.8	
G	3'-5 $\frac{1}{4}$ " x 5'-0 $\frac{8}{8}$ "	ANDERSEN CN25 DOUBLE CASEMENT WINDOW	12.3	11	
H	2'-0 $\frac{8}{8}$ " x 5'-5 $\frac{8}{8}$ "	ANDERSEN C155 DOUBLE CASEMENT WINDOW	8.2	7.6	STATIONARY
I	5'-3 $\frac{1}{2}$ " x 5'-0 $\frac{8}{8}$ "	ANDERSEN CX25 DOUBLE CASEMENT WINDOW	20.7	19.6	
J	4'-0" $\frac{1}{8}$ " x 3'-5" $\frac{8}{8}$ "	ANDERSEN C235 DOUBLE CASEMENT WINDOW	9.9	9.2	
K	6'-0" $\frac{8}{8}$ " x 4'-5" $\frac{8}{8}$ "	ANDERSEN C345 TRIPLE CASEMENT WINDOW		37"	
L	7'-0" x 8'-10"	SPECIALTY WOODWORKING #709 DOOR, 2 SIDELITES & 3 TRANSOMS			
M	3'-7 $\frac{3}{8}$ " x 6'-10"	ROOT CELLAR STEEL DOOR R.O.S. 43-3/4" x 82"			

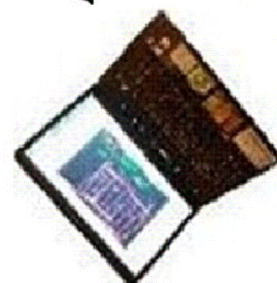
LINTEL SCHEDULE			
L-1	2	PLY 1- $\frac{3}{4}$ " x 9'- $\frac{1}{2}$ " LVL LINTEL 2.0E	
L-2	3	PLY 2x12 #2 SPF	
L-3	2	PLY 1- $\frac{3}{4}$ " x 9'- $\frac{1}{2}$ " LVL 2.0E	
L-4	2	PLY 2x10 #2 SPF	
L-5	3	PLY 2x12 #2 SPF	
L-6	2	PLY 2x12 #2 SPF	
L-7	2	PLY 1- $\frac{3}{4}$ " x 9'- $\frac{1}{2}$ " LVL 2.0E	
L-8	3	PLY 1- $\frac{3}{4}$ " x 11'- $\frac{7}{8}$ " LVL 2.0E	

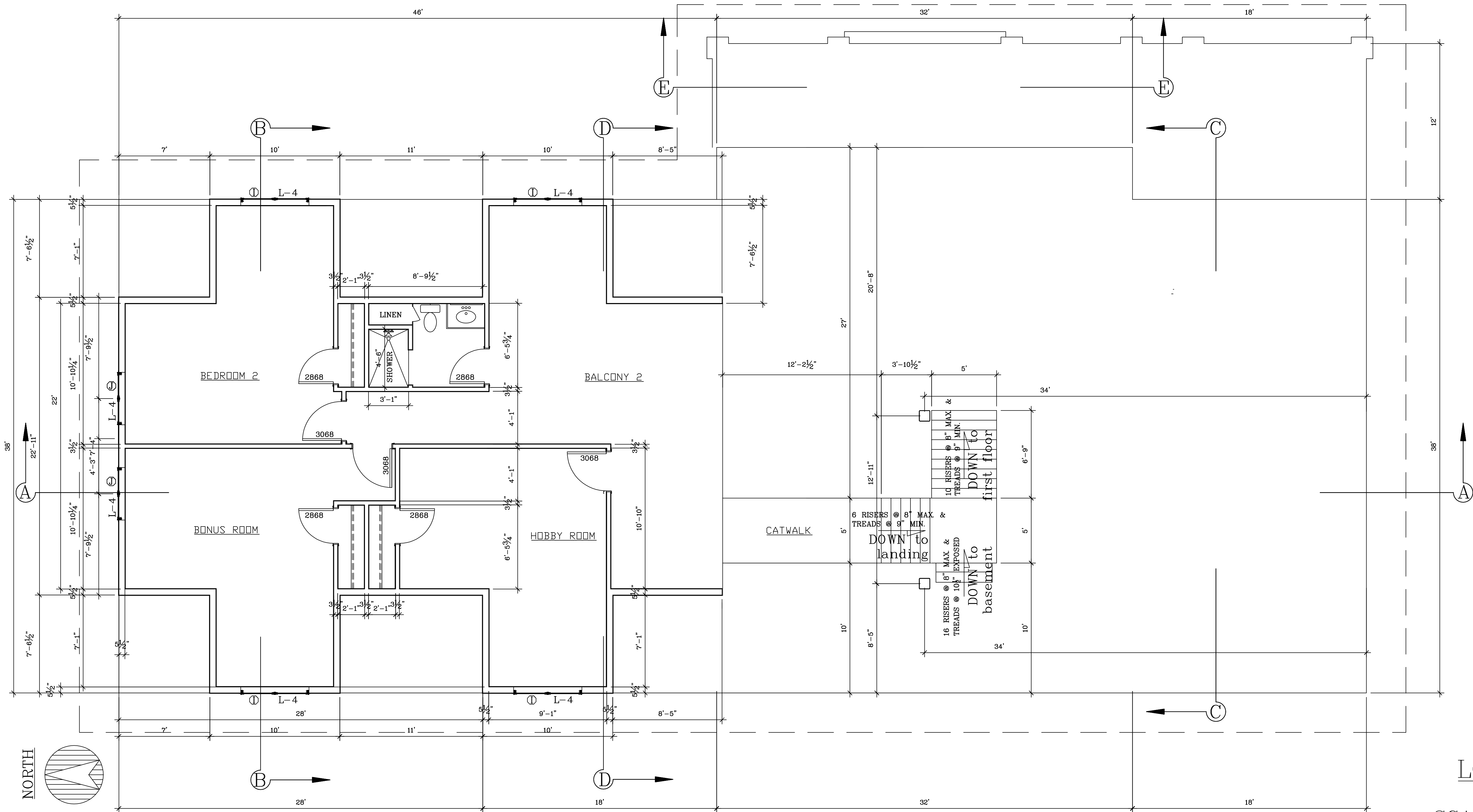
COLUMN SCHEDULE		
C-1	4	4" x 4" x ? SQ. TUBE COLUMN
C-2	10	10" x 10" x ? SQ. TUBE COLUMN
C-3	10	10" x 10" x ? SQ. TUBE COLUMN
C-4		UNUSED
C-5		UNUSED

BEAM SCHEDULE		
B-1	W10x45	STEEL BEAM
B-2	W10x49	STEEL BEAM
B-3	3	PLY 1- $\frac{3}{4}$ " x 18" LVL RIDGE BEAM-2.0E
B-4	2	PLY 1- $\frac{3}{4}$ " x 11'- $\frac{7}{8}$ " LVL 2.0E

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

SHEET INDEX	
PAGE	CONTENTS
1 OF 9	FIRST FLOOR PLAN
2 OF 9	SECOND FLOOR PLAN
3 OF 9	FOOTING AND WALL PLAN
4 OF 9	BASEMENT PLAN
5 OF 9	ELEVATIONS
6 OF 9	ELEVATION & CROSS SECTION
7 OF 9	CROSS SECTIONS
8 OF 9	DETAILS
9 OF 9	WALL BRACING & STEEL LAYOUT





LOFT PLAN

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

WINDOW & DOOR SCHEDULE						
MARK	R.O.S. (width x height)	DESCRIPTION	LIGHT sf	VENT sf	APPROX. DISTANCE SILL TO FLOOR TOP TO FLOOR	REMARKS
A	6'-0" $\frac{5}{8}$ " x 5'-0" $\frac{5}{8}$ "	ANDERSEN C35 TRIPLE CASEMENT WINDOW	22.6	14	37"	8'-0"
B	6'-2 $\frac{3}{8}$ " x 5'-0" $\frac{5}{8}$ "	ANDERSEN C15-3 TRIPLE CASEMENT WINDOW	22.5	14	37"	8'-0"
C	3'-5 $\frac{1}{4}$ " x 3'-5 $\frac{3}{8}$ "	ANDERSEN CN235 DOUBLE CASEMENT WINDOW	8	7.2	56"	8'-0"
D	3'-5 $\frac{1}{4}$ " x 3'-5 $\frac{3}{8}$ "	ANDERSEN CN235 DOUBLE CASEMENT WINDOW	8	7.2	49"	7'-4"
E	6'-0" x 6'-8"	ANDERSEN FWG6068 GLIDING PATIO DOOR	23.7	14.7	24"	8'-8"
F	6'-0" x 8'-0"	ANDERSEN FWG6080 GLIDING PATIO DOOR	29.6	17.8	0"	8'-0"
G	3'-5 $\frac{1}{4}$ " x 5'-0" $\frac{5}{8}$ "	ANDERSEN CN25 DOUBLE CASEMENT WINDOW	12.3	11	37"	8'-0"
H	2'-0" $\frac{5}{8}$ " x 5'-5 $\frac{3}{8}$ "	ANDERSEN C155 DOUBLE CASEMENT WINDOW	8.2	7.6	32"	8'-0"
I	5'-3 $\frac{1}{4}$ " x 5'-0" $\frac{5}{8}$ "	ANDERSEN CX25 DOUBLE CASEMENT WINDOW	20.7	19.6		
J	4'-0" $\frac{5}{8}$ " x 3'-5" $\frac{5}{8}$ "	ANDERSEN C235 DOUBLE CASEMENT WINDOW	9.9	9.2		
K	6'-0" $\frac{5}{8}$ " x 4'-5" $\frac{5}{8}$ "	ANDERSEN C345 TRIPLE CASEMENT WINDOW			37"	7'-4"
L	7'-0" x 8'-10"	SPECIALTY WOODWORKING #709 DOOR, 2 SIDELITES & 3 TRANSOMS				
M	3'-7- $\frac{3}{4}$ " x 6'-10"	ROOT CELLAR STEEL DOOR R.O.S. 43-3/4" x 82"				

LINTEL SCHEDULE		
L-1	2	PLY 1- $\frac{3}{4}$ " x 9'- $\frac{1}{2}$ " LVL LINTEL 2.0E
L-2	3	PLY 2x12 #2 SPF
L-3	2	PLY 1- $\frac{3}{4}$ " x 9'- $\frac{1}{2}$ " LVL 2.0E
L-4	2	PLY 2x10 #2 SPF
L-5	3	PLY 2x12 #2 SPF
L-6	2	PLY 2x12 #2 SPF
L-7	2	PLY 1- $\frac{3}{4}$ " x 9'- $\frac{1}{2}$ " LVL 2.0E
L-8	3	PLY 1- $\frac{3}{4}$ " x 11'- $\frac{5}{8}$ " LVL 2.0E

COLUMN SCHEDULE		
C-1	4	4" x 4" x ? SQ. TUBE COLUMN
C-2	10	10 x 10 x ? SQ. TUBE COLUMN
C-3	10	10 x 10 x ? SQ. TUBE COLUMN
C-4	UNUSED	
C-5	UNUSED	

BEAM SCHEDULE		
B-1	W10x45	STEEL BEAM
B-2	W10x49	STEEL BEAM
B-3	3	PLY 1- $\frac{3}{4}$ " x 18" LVL RIDGE BEAM-2.0E
B-4	2	PLY 1- $\frac{3}{4}$ " x 11'- $\frac{5}{8}$ " LVL 2.0E

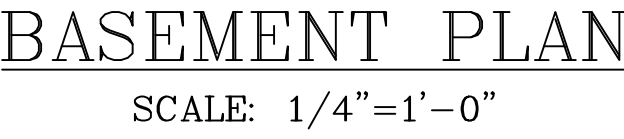
SCALE NOTED	12jan18
DATE	12jan18
NAME	BL
DWG. NO.	17-283
CADFILE	
REVISIONS:	5jun17 8SEP17 5OCT17 9OCT17 6NOV17 14nov17 6dec17 17jan18 22jan18 23JAN18 19mar18 18APR18 20apr18

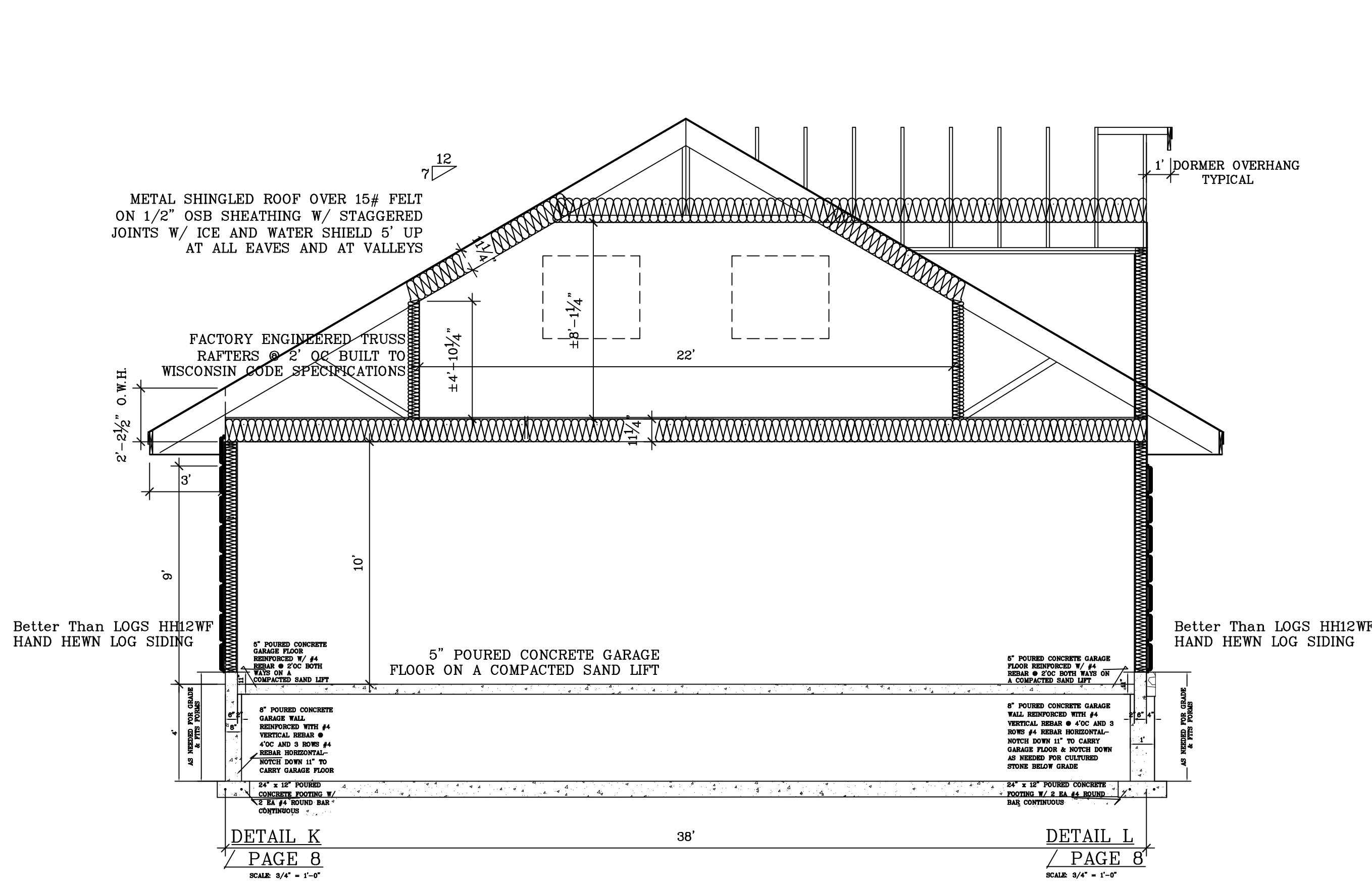
PROPOSED NEW HOME FOR

BESTIMATE LLC

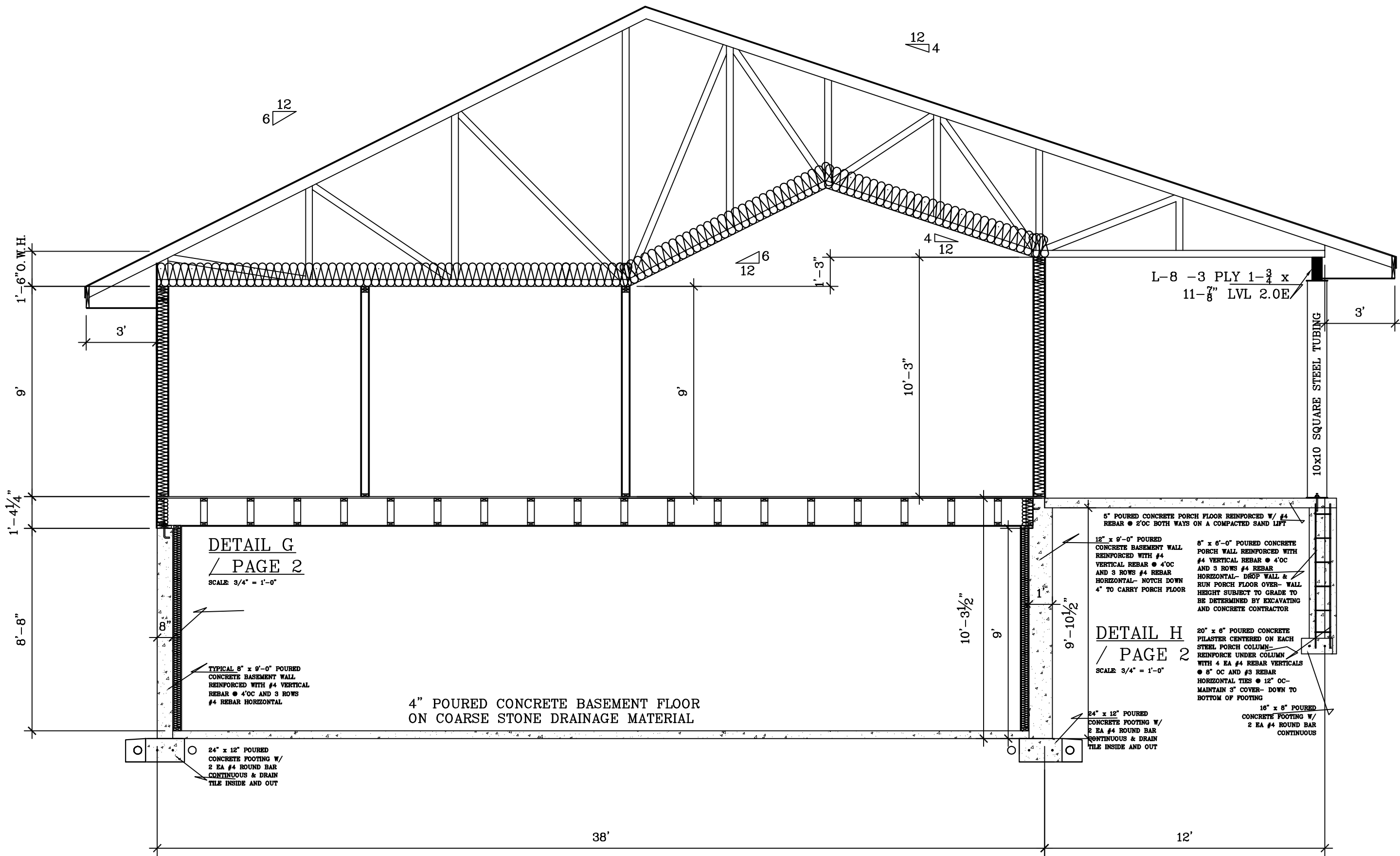


<http://bestimate.com>
714 E Ninth St
Marshfield, WI 54449

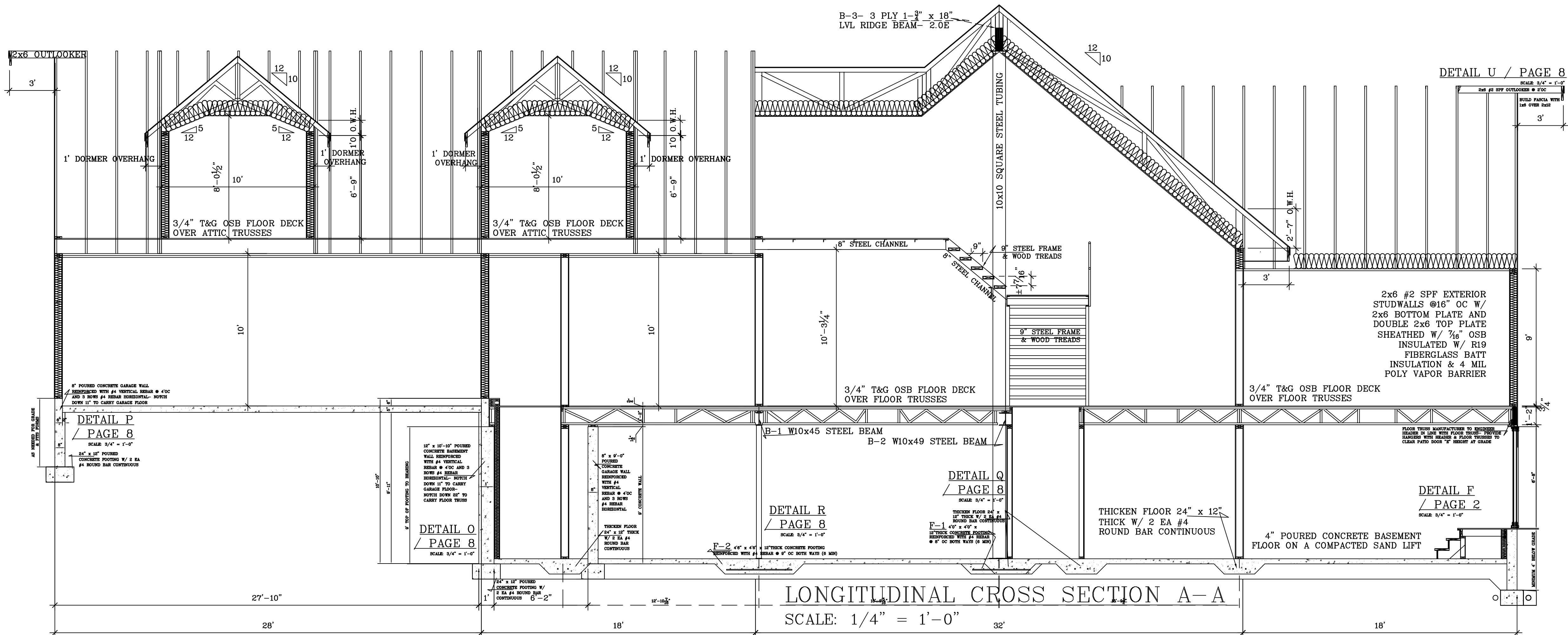




CROSS SECTION B-B
SCALE: 1/4" = 1'-0"



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

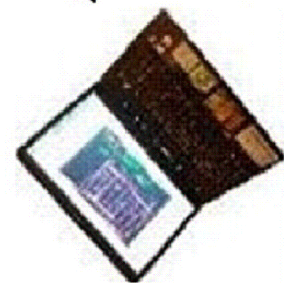


LONGITUDINAL CROSS SECTION A-A
SCALE: 1/4" = 1'-0"

SCALE NOTED
DATE: 12jan18
NAME: BL
DWG. NO. 17-283
CADFILE:
REVISIONS: 5jun17 8SEP17 5OCT17 9oct17 6NOV17 14NOV17 6dec17 17JAN18 22jan18 23jan18 19mar18 18apr18

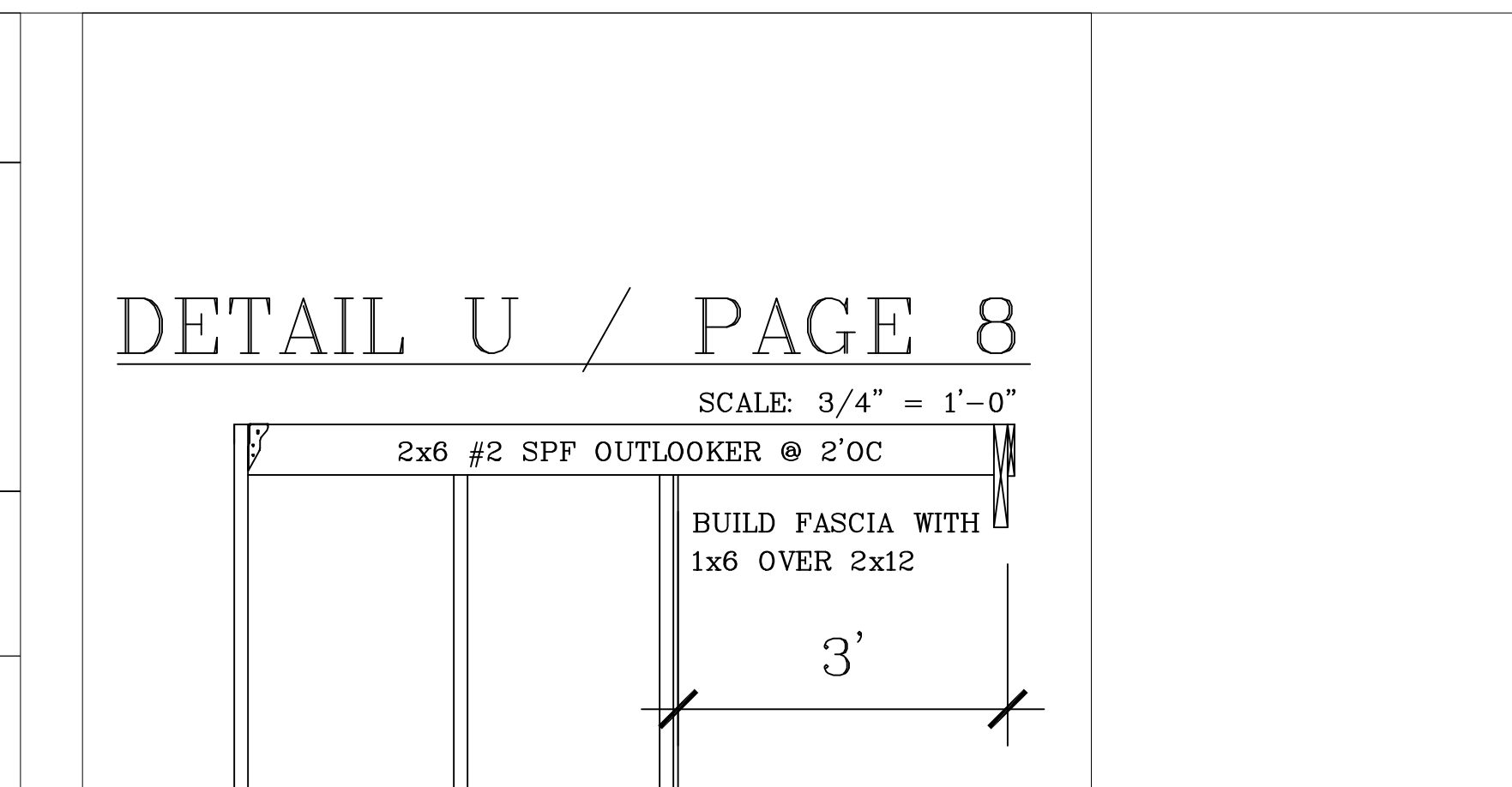
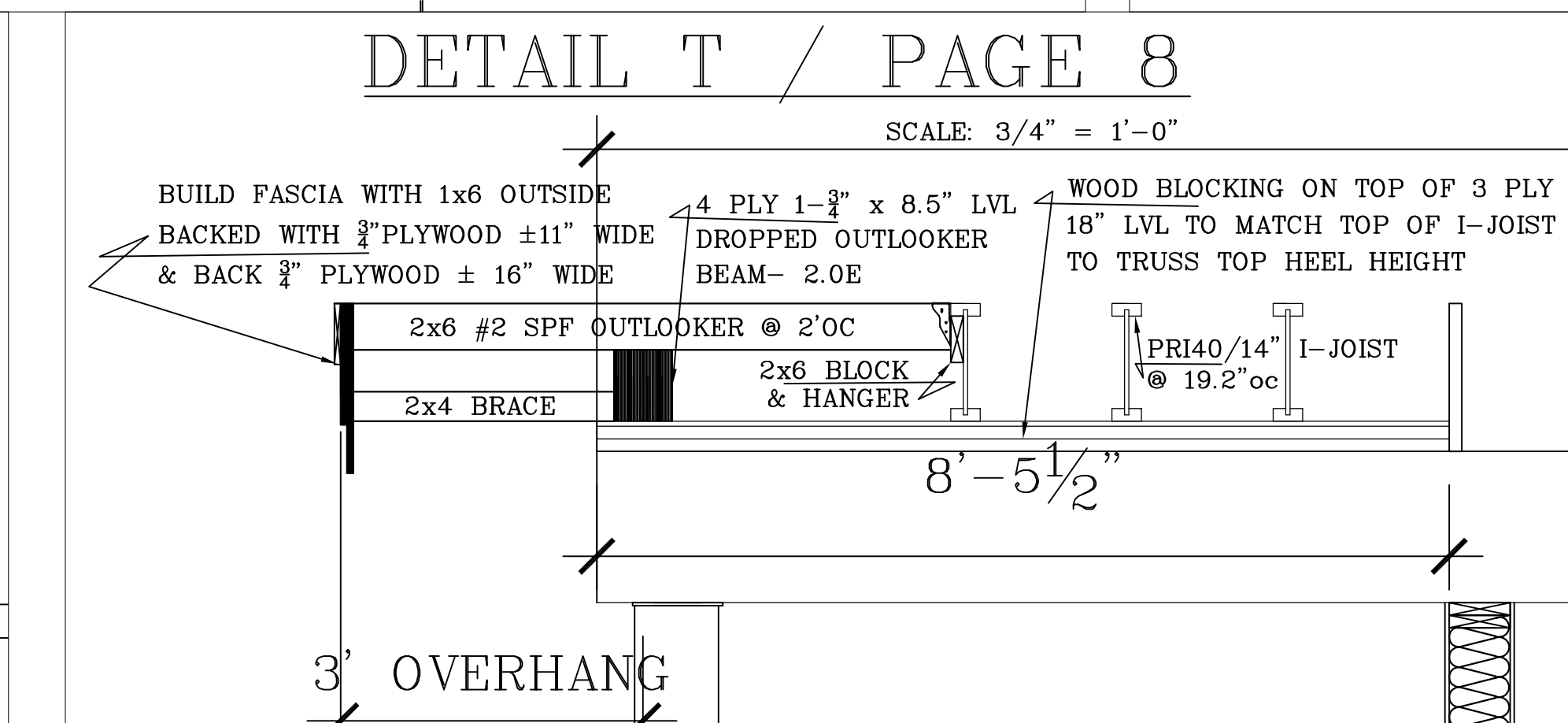
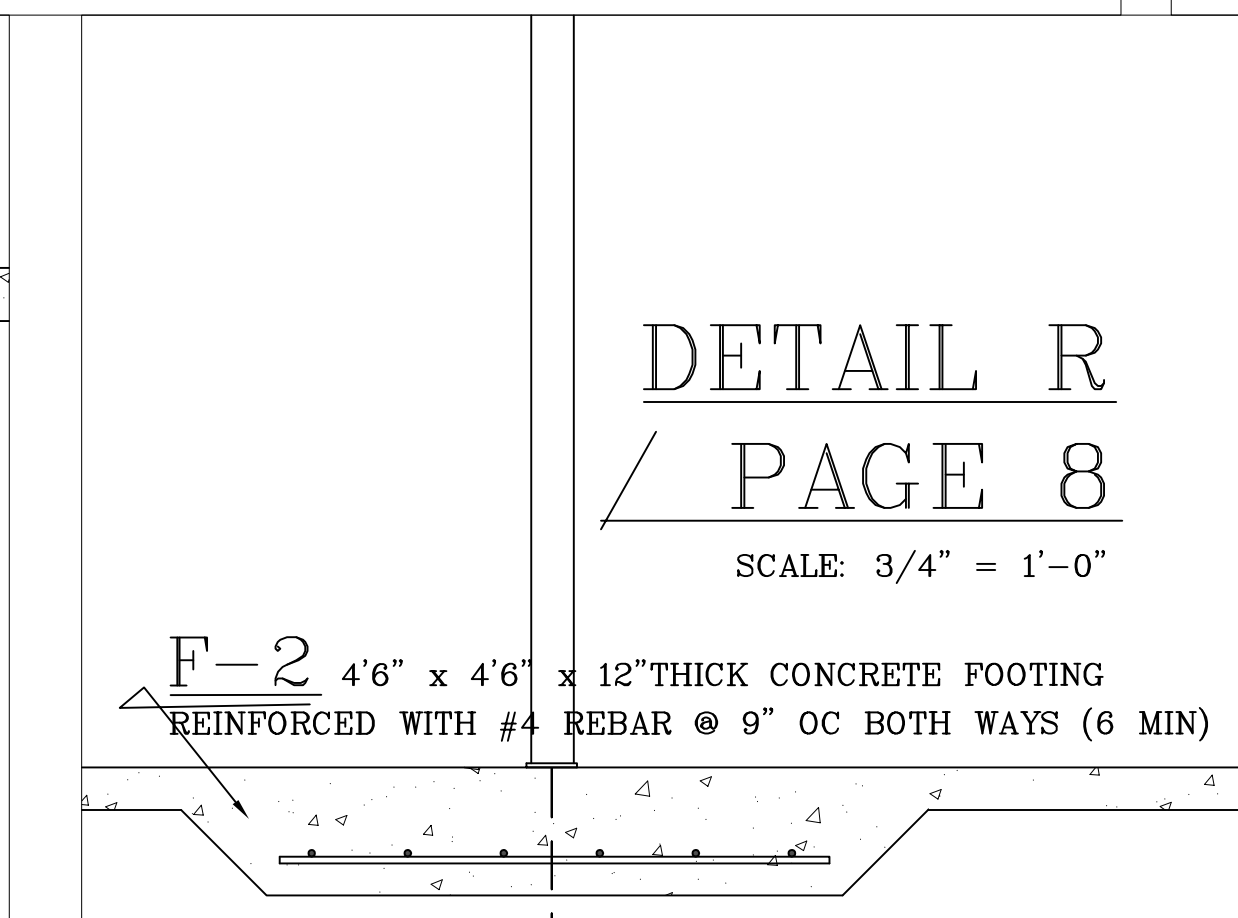
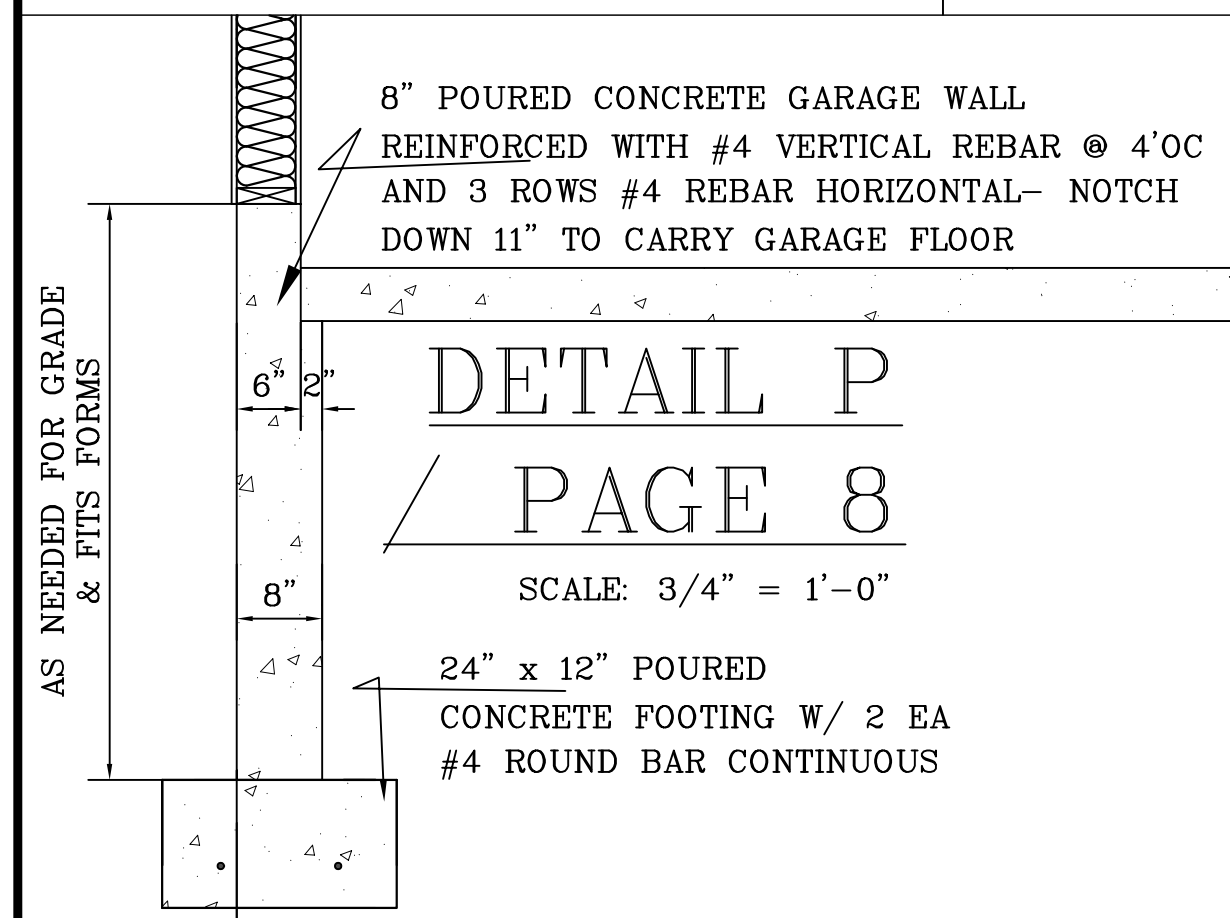
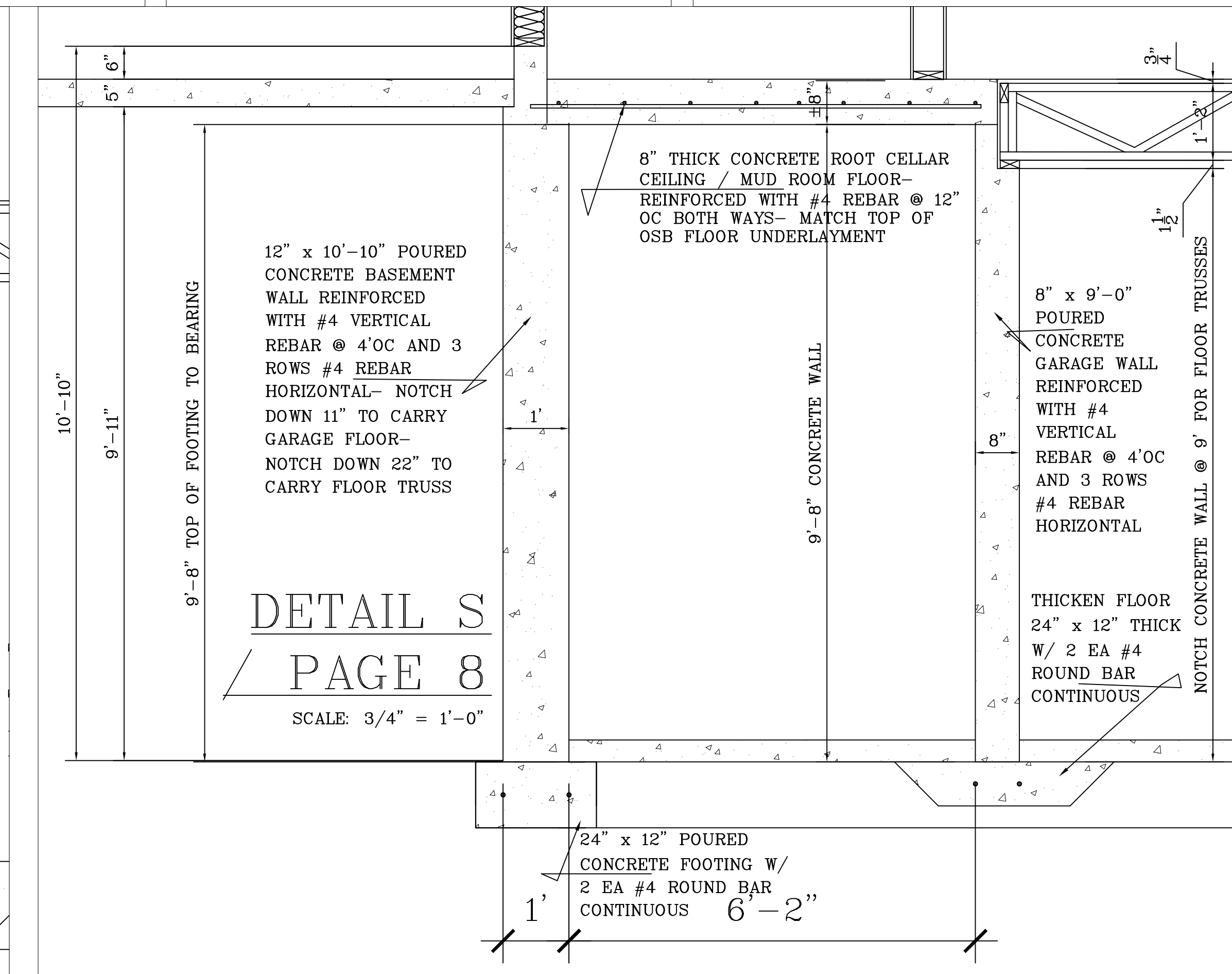
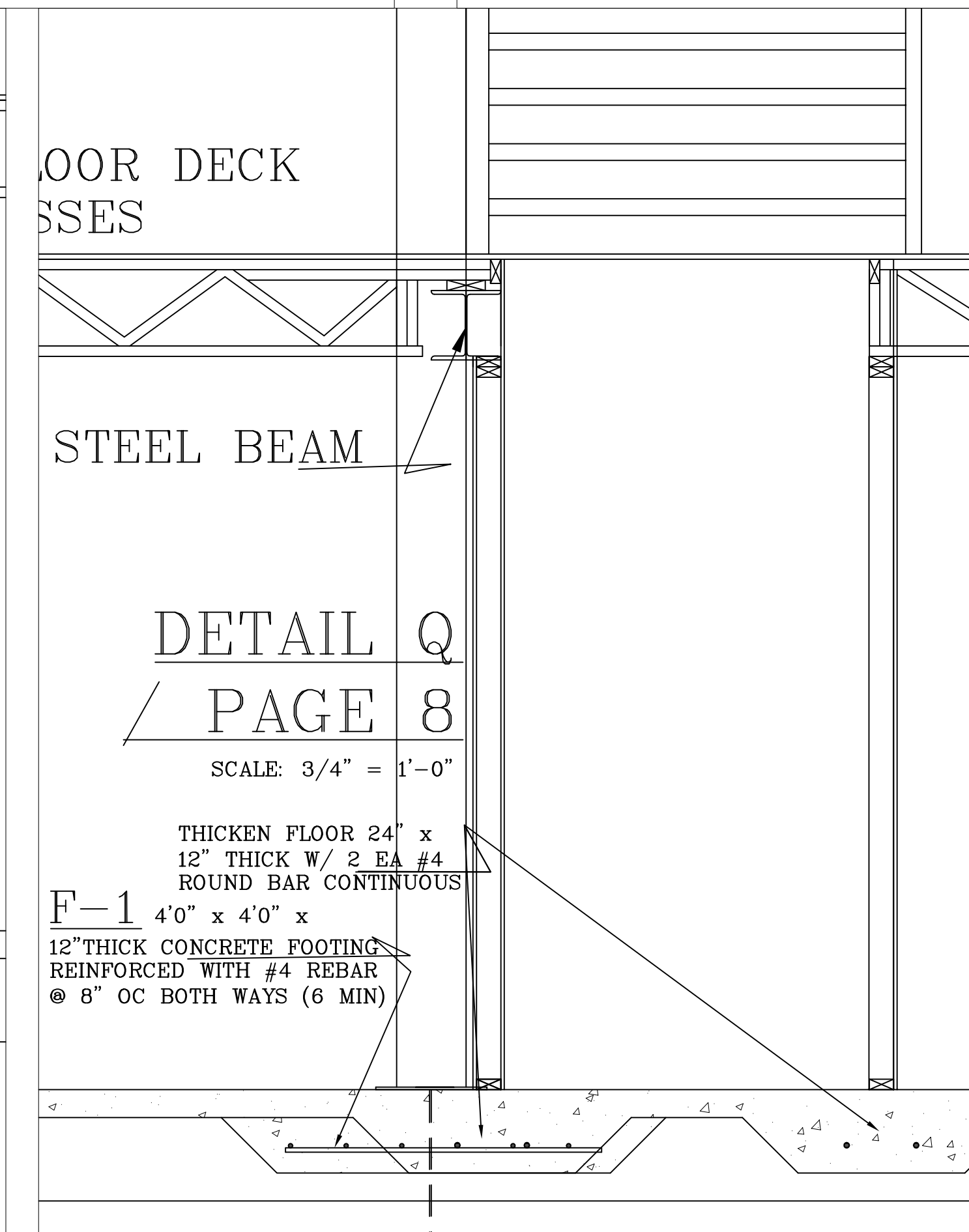
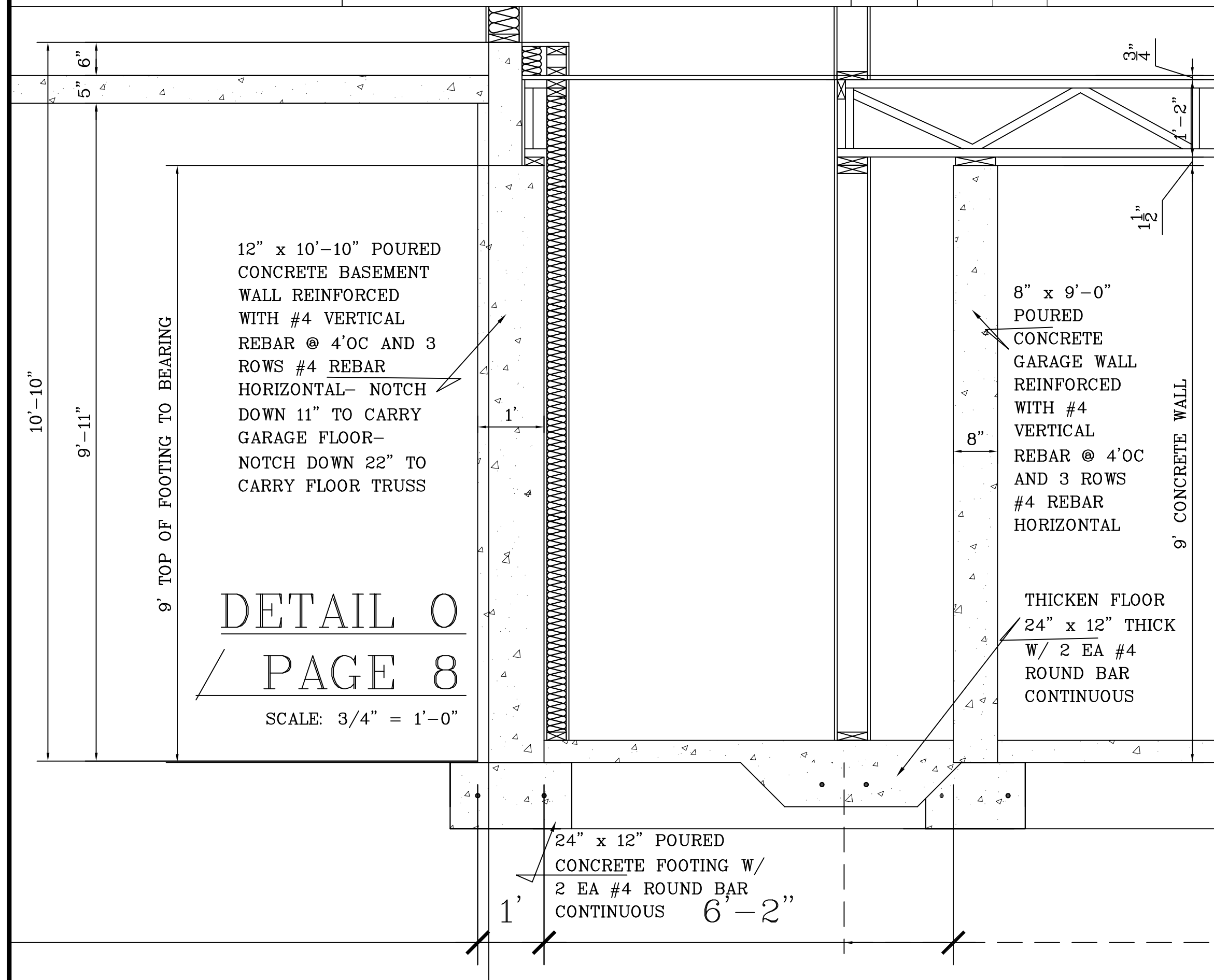
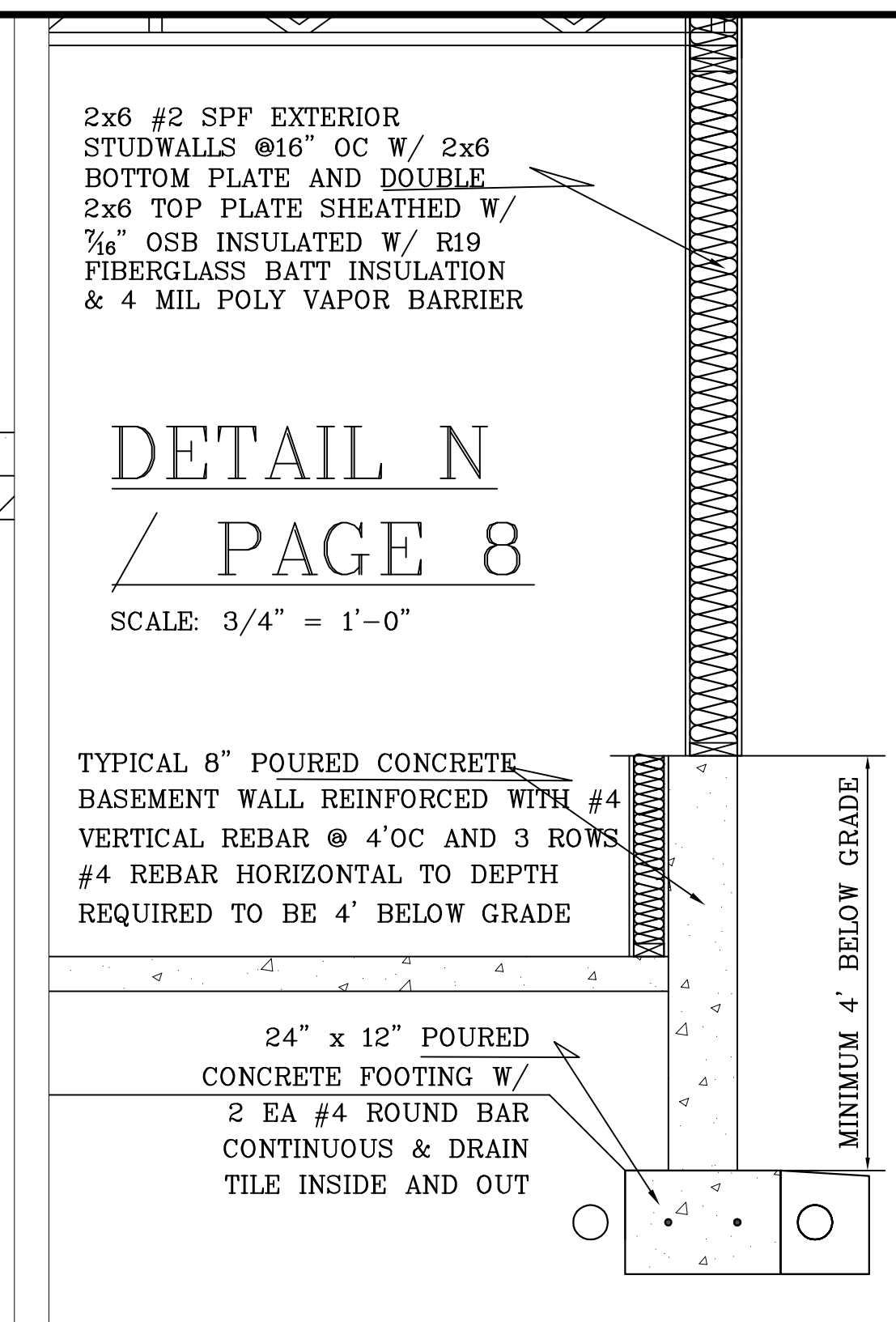
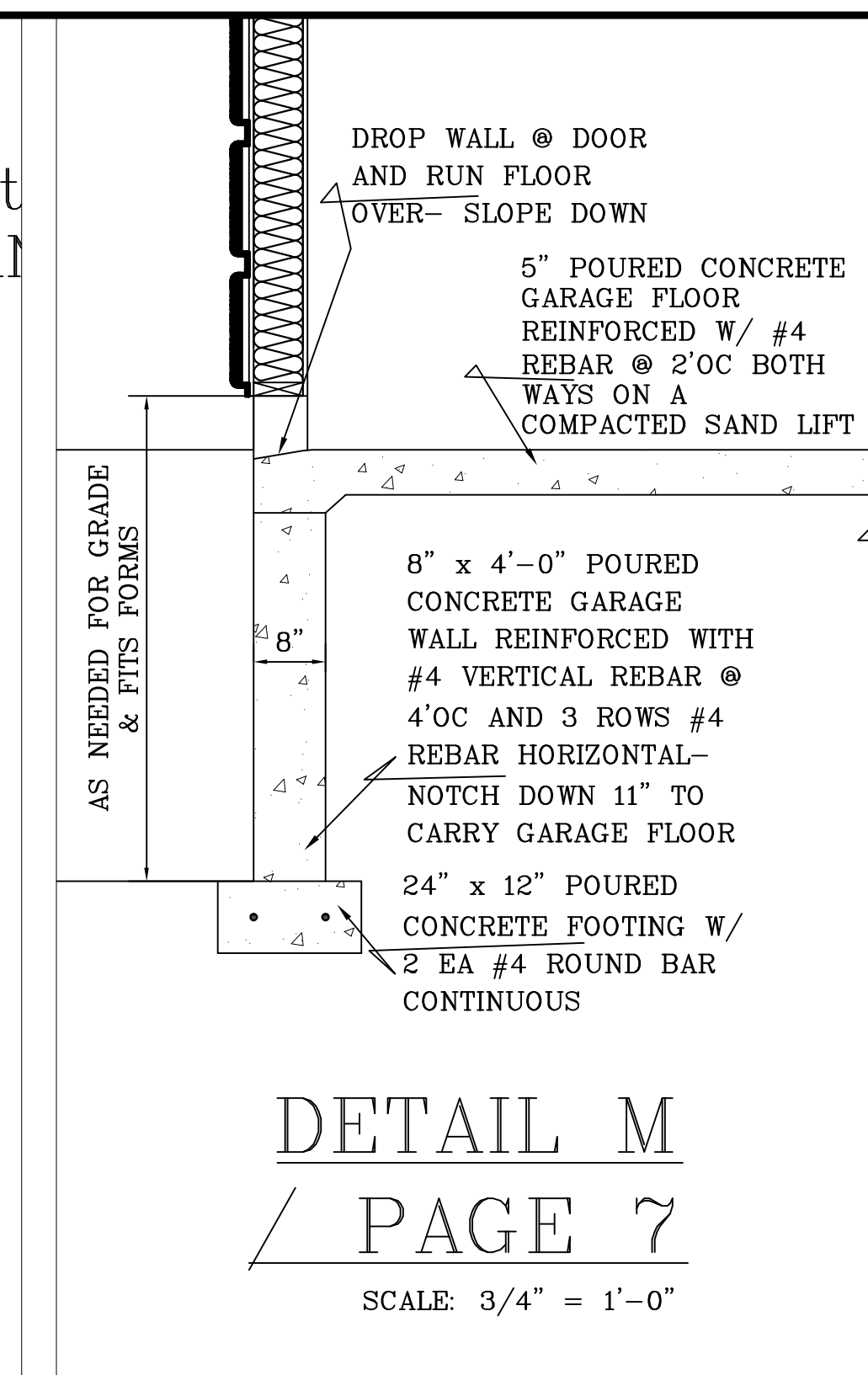
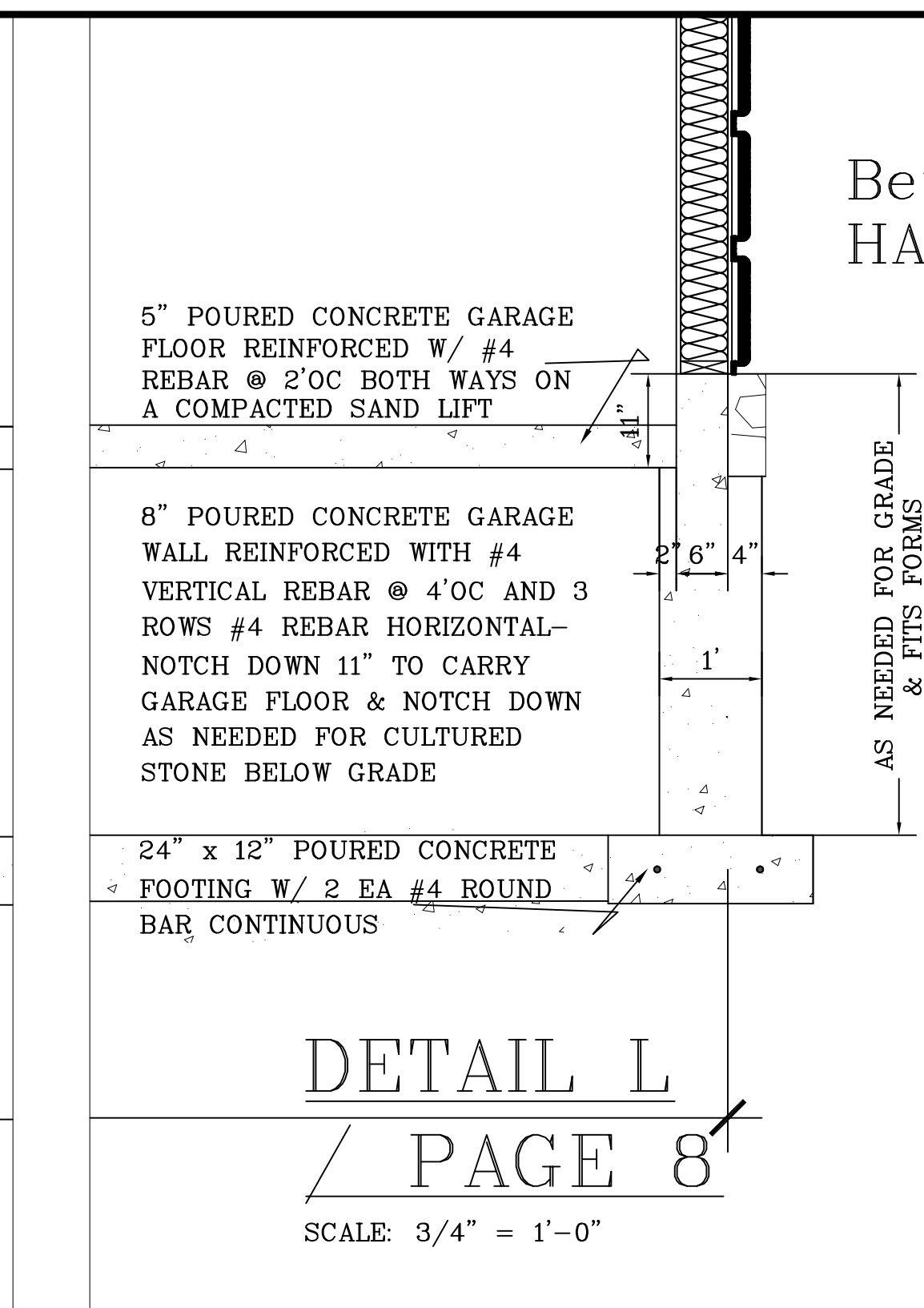
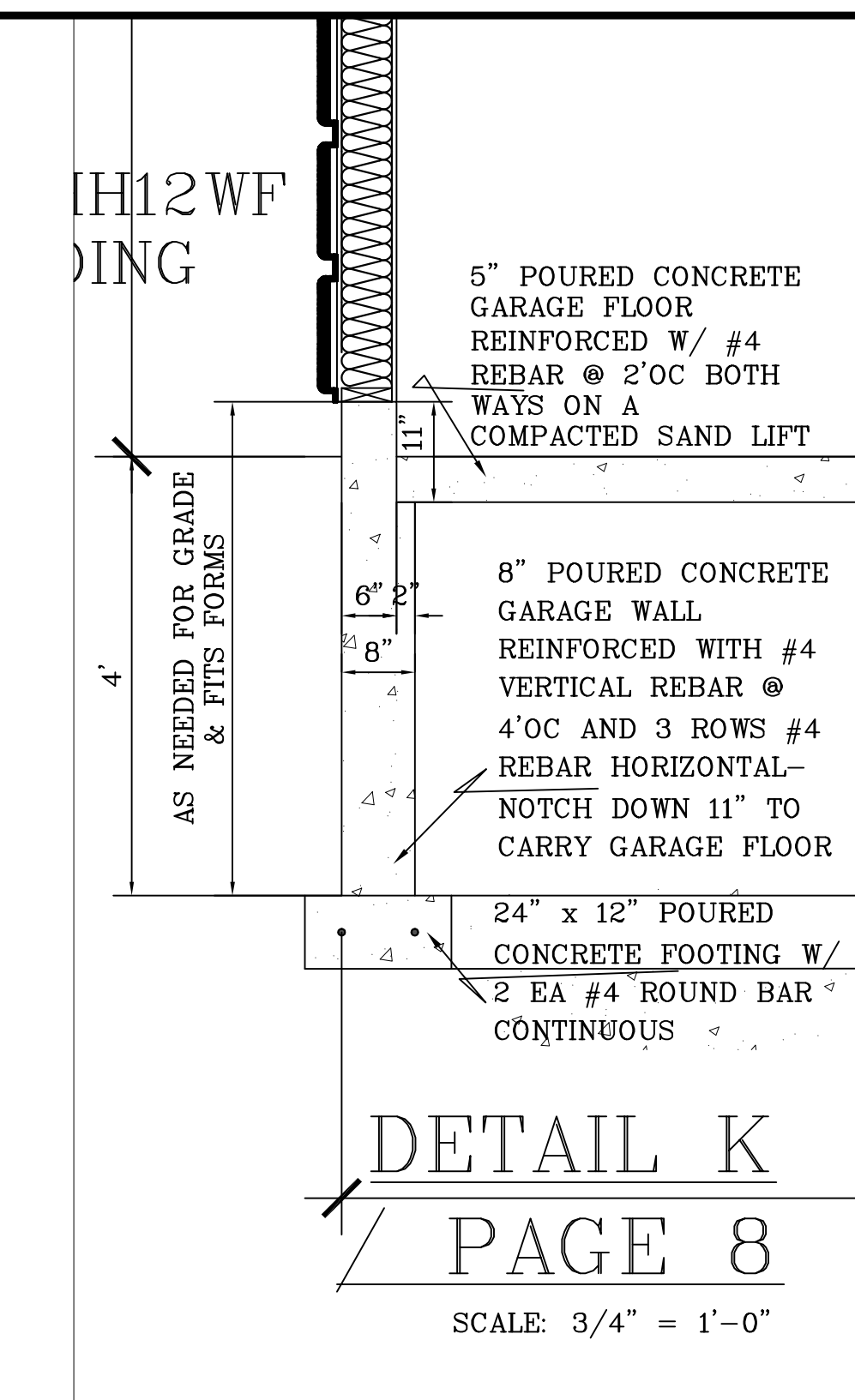
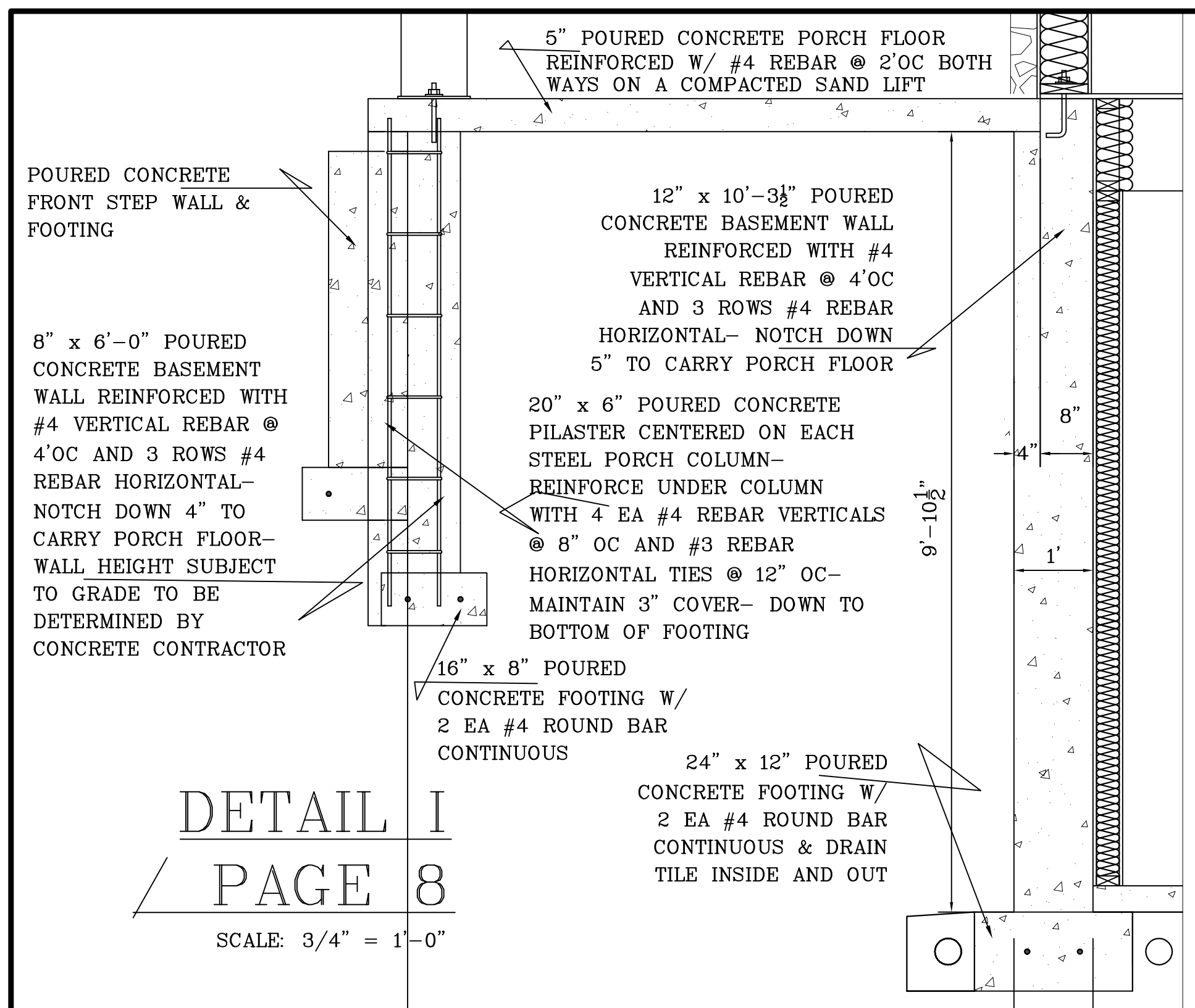
PROPOSED NEW HOME FOR

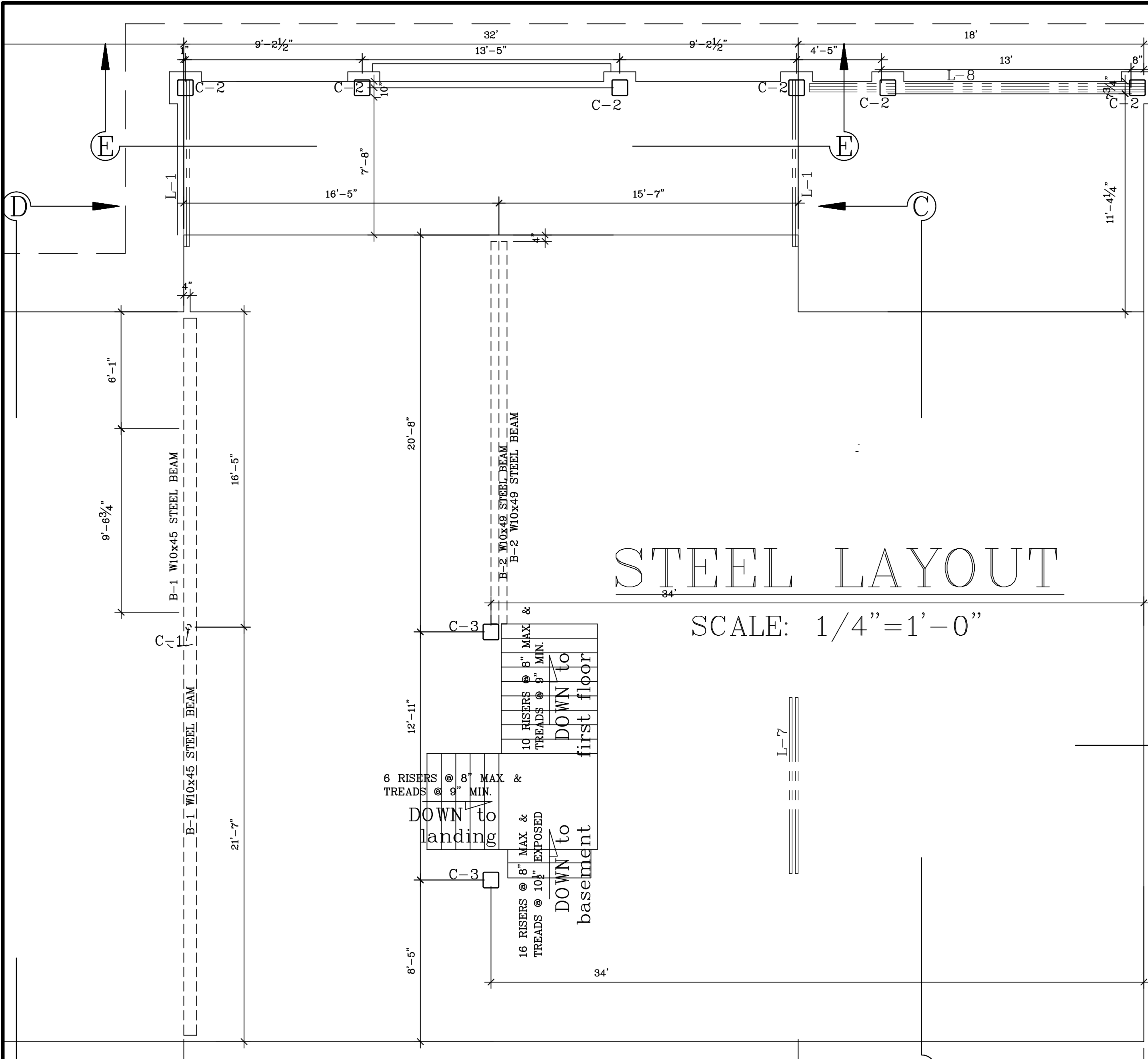
BESTIMATE LLC



http://bestimate.com
714 E Ninth St
Marshfield, WI 54449

bob@bestimate.com
715-506-0040





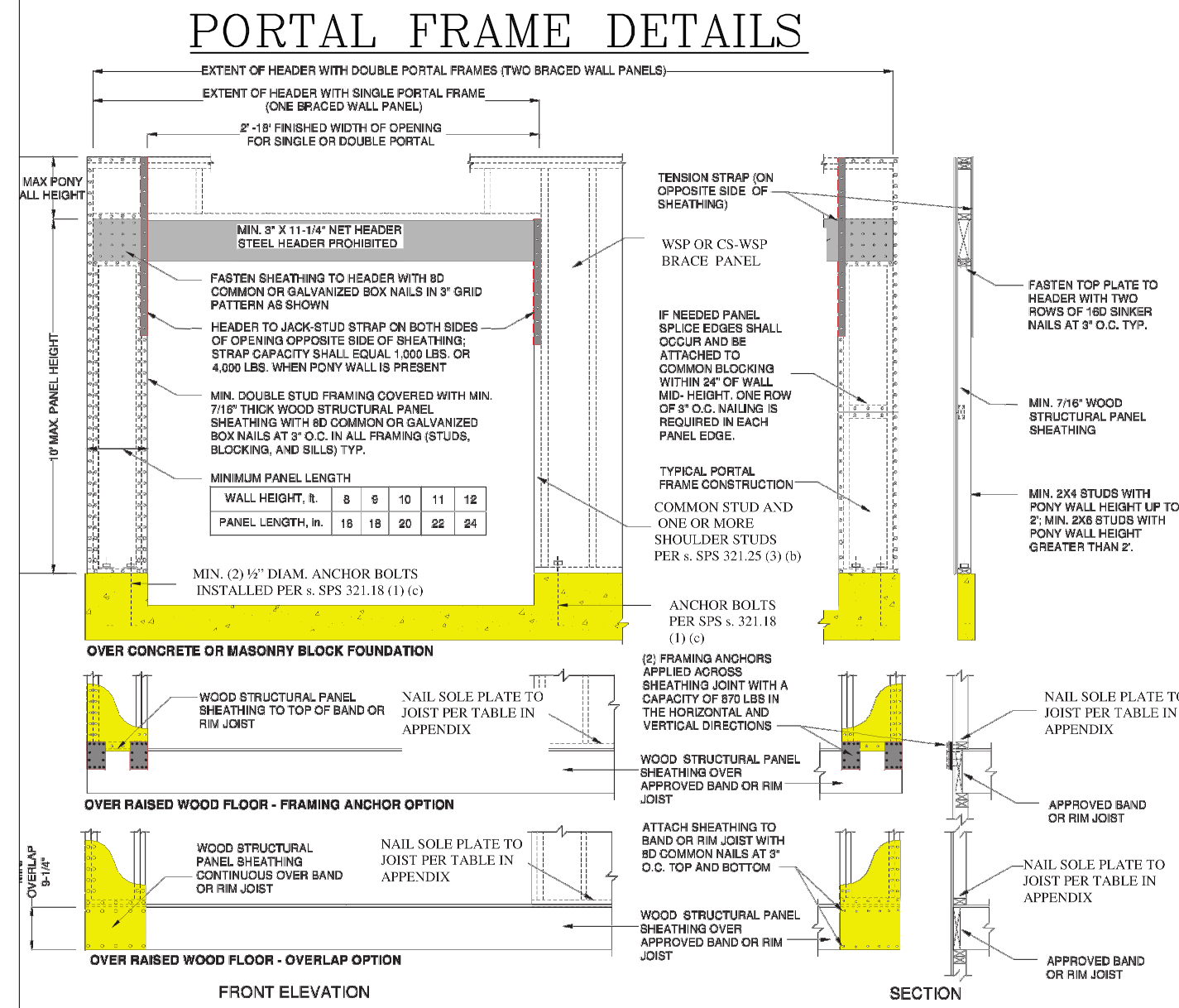
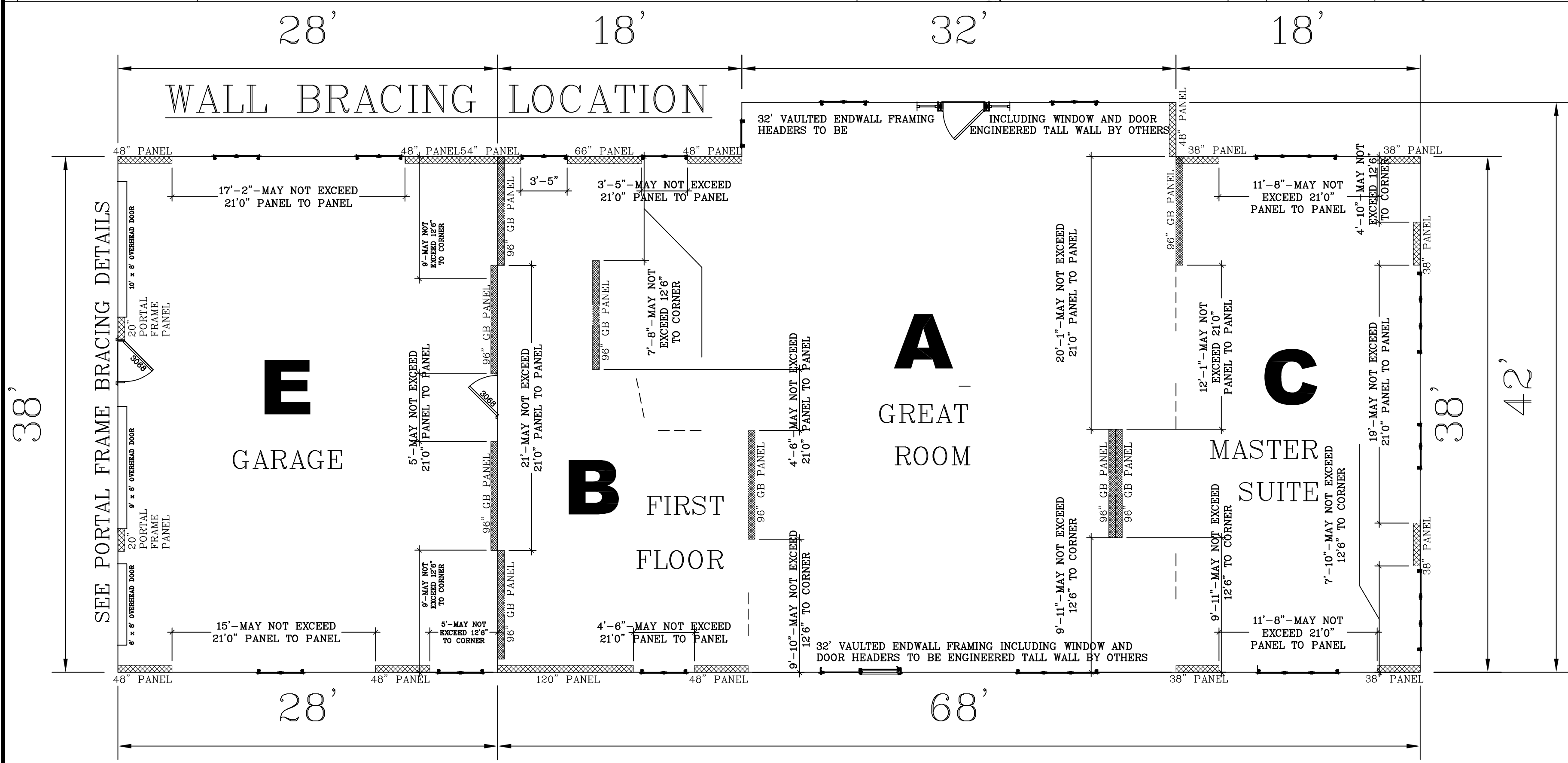
WALL BRACING INSTRUCTIONS

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.

NOTE: 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.

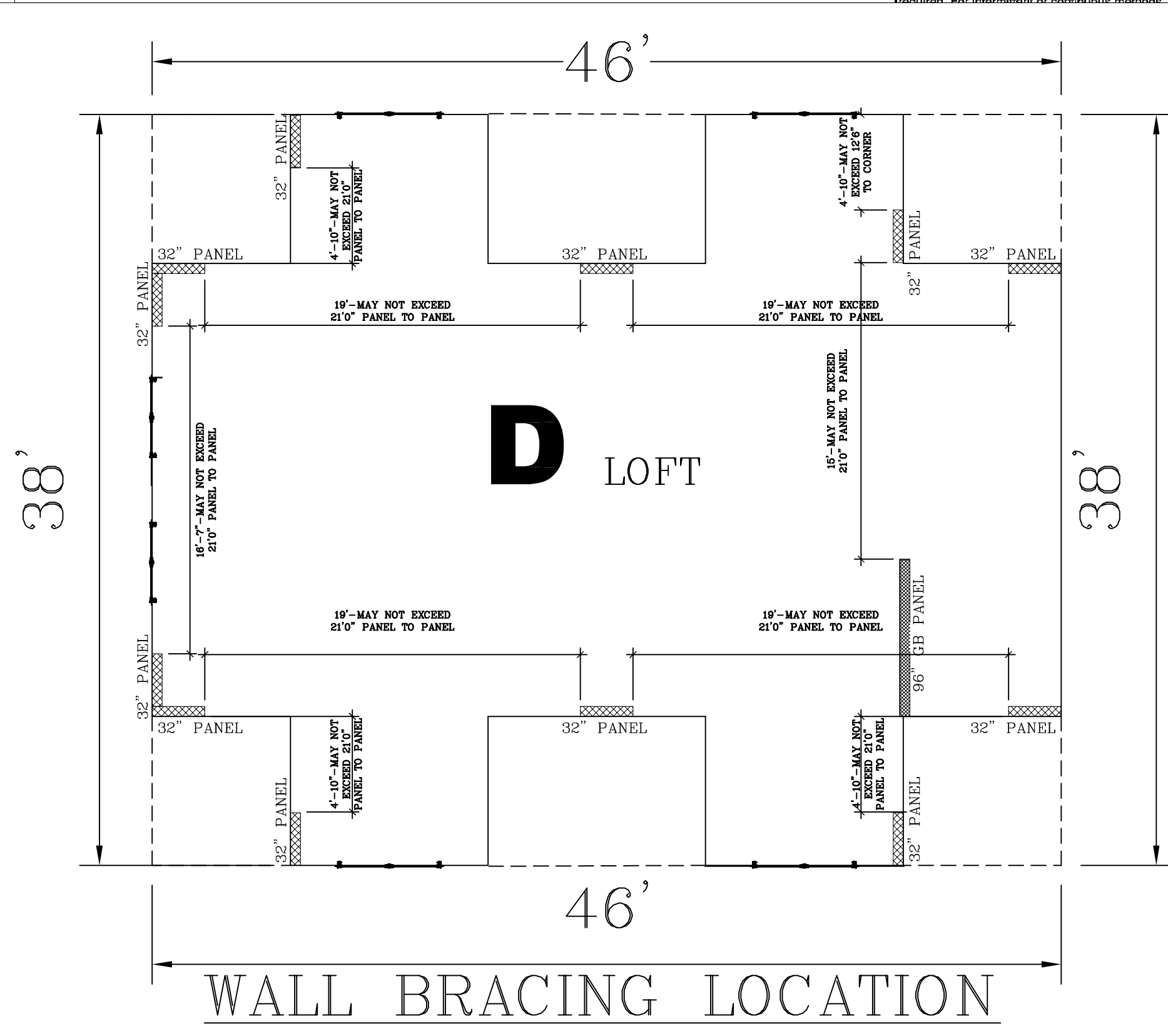
NOTE: A braced wall panel must start within 12'-6" from the end of a rectangle side & braced panels must be spaced a maximum of 21' edge to edge along the rectangle side.

LINTEL SCHEDULE		
L-1	2	PLY 1-3/4 x 9-1/2 LVL LINTEL 2.0E
L-2	3	PLY 2x12 #2 SPF
L-3	2	PLY 1-3/4 x 9-1/2 LVL 2.0E
L-4	2	PLY 2x10 #2 SPF
L-5	3	PLY 2x12 #2 SPF
L-6	2	PLY 2x12 #2 SPF
L-7	2	PLY 1-3/4 x 9-1/2 LVL 2.0E
L-8	3	PLY 1-3/4 x 11-7/8 LVL 2.0E
COLUMN SCHEDULE		
C-1	4	x 4" x ? SQ. TUBE COLUMN
C-2	10	x 10 x ? SQ. TUBE COLUMN
C-3	10	x 10 x ? SQ. TUBE COLUMN
C-4		UNUSED
C-5		UNUSED
BEAM SCHEDULE		
B-1		W10x45 STEEL BEAM
B-2		W10x49 STEEL BEAM
B-3	3	PLY 1-3/4 x 18" LVL RIDGE BEAM-2.0E
B-4	2	PLY 1-3/4 x 11-7/8 LVL 2.0E



(c) *Bracing amount.* Bracing methods and materials complying with Table 321.25-G all be applied to exterior walls in accordance with all of the following requirements:

- For the purpose of determining bracing amounts, the outermost extents of the building in at each floor level shall be circumscribed with a rectangle to define the overall length of each liding side as shown in Figure 321.25-B.
- In no case may the amount of bracing be less than two braced wall panels on exterior ills parallel to each rectangle side for each floor level of the building.
- Where used, the number of intermittent brace panels applied to walls parallel to each tangle side shall comply with Table 321.25-I.
- Where used, the total length of continuous sheathed brace panels applied to walls rallel to each building side shall comply with Table 321.25-J.



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(B)(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(B)(c)), and amount of bracing (if 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. =	Wind Exp. =	Multiplier for Height if not 10' =	Multiplier for NO interior GB =	
GREAT ROOM	9'-0"	16'-0"	8'-0"	B	0.95	1	
Walls Supporting:	Intermittent method (L.B. 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) =	24"	
	Long side	Short side	Long side LF	Short side LF	Long side	Short side	
Roof and ceiling only	2	BOTH SHORT SIDES ARE TALL WALLS (CALCULATION BY OTHERS)					
Rectangle: B	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. =	Wind Exp. =	Multiplier for Height if not 10' =	Multiplier for NO interior GB =	
FIRST FLOOR	10'-0"	13'-0"	8'-0"	B	1	1	
Walls Supporting:	Intermittent method (L.B. 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) =	24"	
	Long side	Short side	Long side LF	Short side LF	Long side	Short side	
Roof and ceiling only	2			14			
Rectangle: C	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. =	Wind Exp. =	Multiplier for Height if not 10' =	Multiplier for NO interior GB =	
MASTER SUITE	10'-0"	10'-0"	8'-0"	B	1	1	
Walls Supporting:	Intermittent method (L.B. 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) =	24"	
	Long side	Short side	Long side LF	Short side LF	Long side	Short side	
Roof and ceiling only	2		4	6	SEE PLAN FOR PORTAL FRAME DETAIL		
Rectangle: D	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. =	Wind Exp. =	Multiplier for Height if not 10' =	Multiplier for NO interior GB =	
LOFT	8'-0"	13'-0"	8'-0"	B	0.9	1	
Walls Supporting:	Intermittent method (L.B. 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) =	32"	Min. PF width (Fig. 321.25-A) =	24"	
	Long side	Short side	Long side LF	Short side LF	Long side	Short side	
Roof and ceiling only			8	10			
Rectangle: E	Wall Ht. =	Eave to Ridge Ht. =	Max. Opening Ht. =	Wind Exp. =	Multiplier for Height if not 10' =	Multiplier for NO interior GB =	
GARAGE	10'-0"	13'-0"	8'-0"	B	1	1	
Walls Supporting:	Intermittent method (L.B. 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"	
	Long side	Short side	Long side LF	Short side LF	Long side	Short side	
Roof and ceiling only	2			8	SEE PLAN FOR PORTAL FRAME DETAIL		
Portal Frame Method: For intermittent bracing, per Table 321.25-I footnote 1), each PF panel (16'-24" wide per Figure 321.25-A) counts as 1/4 of a braced wall panel when determining compliance with Table 321.25-I. For continuous sheathed bracing, the actual length of each PF panel (16'-24" wide per Figure 321.25-A) in feet counts toward the required total length of bracing provided. For intermittent bracing, per Table 321.25-I footnote 1), each PF panel (16'-24" wide per Figure 321.25-A) counts as 1/4 of a braced wall panel when determining compliance with Table 321.25-I. For continuous sheathed bracing, the actual length of each PF panel (16'-24" wide per Figure 321.25-A) in feet counts toward the required total length of bracing provided.							

PROPOSED NEW HOME FOR

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

REVISIONS: 5jun17 8SEP17 5OCT17 9OCT17 6NOV17 14NOV17 6DEC17 17JAN18 23JAN18 19MAR18 18APR18 20APR18

PAGE NO: 9 OF 9