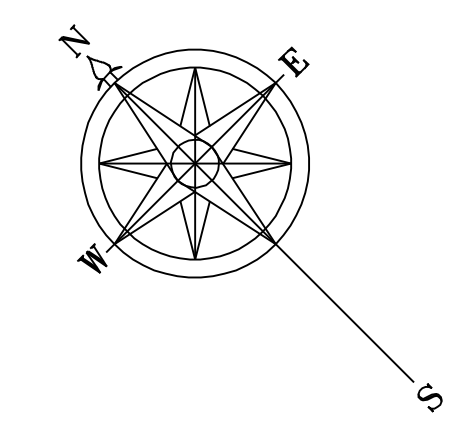


- ◆ SIMPSON HD2A HOLDOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD, EMBEDDED 8" INTO CONC. W/ EPCON EPOXY (OR OTHER 2 PART EPOXY) OPTIONAL: 5/8" "J" BOLT.
- ◆ SIMPSON HD2A HOLDOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD TO 2nd SIMPSON HD2A UNDER TOP PLATE AT BEARING PARTITION BELOW. (SEE 1st FL FLOOR PLAN)
- ◆ SIMPSON HD2A HOLDOWNS WHERE SHOWN ANCHORED W/ 5/8" LAG BOLT INTO BEAM BELOW.
- ◆ CONT. 4X6 SOLID POST UNDER RIDGE BEAM STRAP W/ (6) MSTA18 ANCHORED W/ "A" (ABOVE)
- ◆ CONT. 4X6 SOLID POST UNDER GLUE-LAM BEAM STRAP W/ (6) MSTA18



1st FL. LIVING AREA	988 SQ. FT.
2nd FL. LIVING AREA	914
TOTAL LIVING AREA	1,902 SQ. FT.
COVERED PATIO	1,061
TOTAL AREA	2,963 SQ. FT.

MAIN FINISH FLOOR
DATUM EL. = 100'-0"

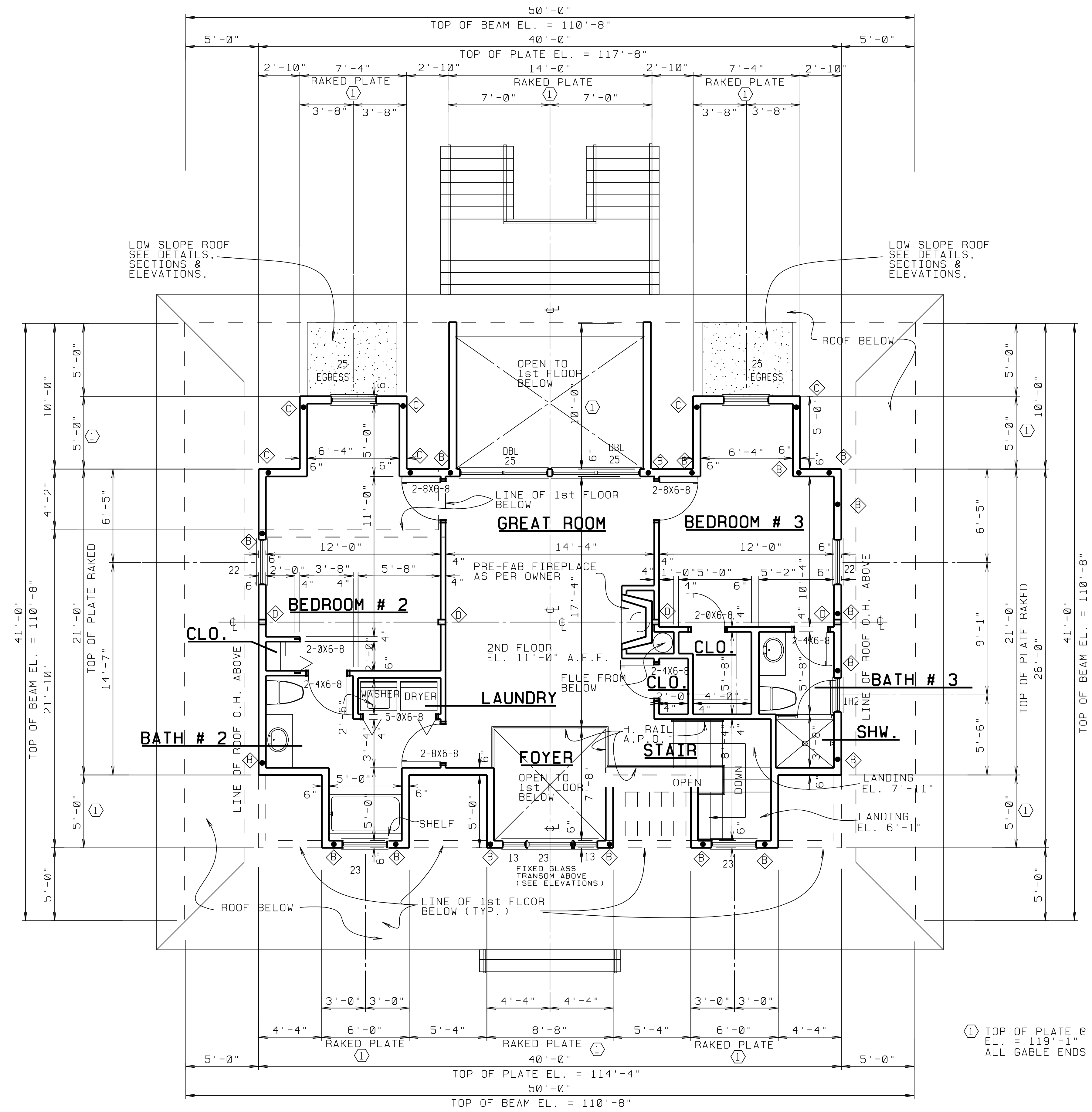
MIN. HEADER OVER OPENINGS IN EXT. WALLS
SHALL BE (3) 2 X 12, UNLESS OTHERWISE SHOWN.
MIN. HEADER OVER OPENINGS IN BEARING PARTITIONS
SHALL BE (3) 2 X 12, UNLESS OTHERWISE SHOWN.

1st FL. FLOOR PLAN

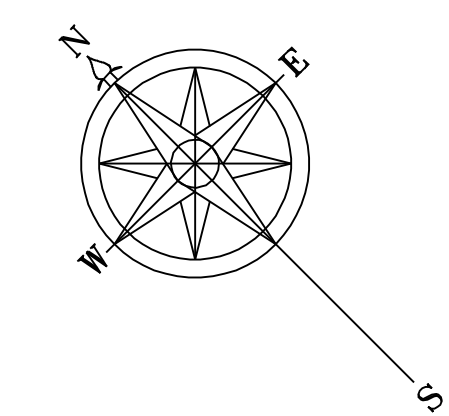
ALL GLASS TO BE TINTED

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

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 A NEW RESIDENCE FOR:
 Mr. & Mrs. _____
 PUTNAM COUNTY, FLORIDA
 SHEET: 3320 of 20
 PROJ: 05038
 DATE: 6/15/06
 DRAWN BY: LK



- ① SIMPSON HD2A HOLD-DOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD, EMBEDDED 8" INTO CONC. W/ EPCON EPOXY (OR OTHER 2 PART EPOXY) OPTIONAL: 5/8" "J" BOLT.
- ② SIMPSON HD2A HOLD-DOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD TO 2ND SIMPSON HD2A UNDER TOP PLATE AT BEARING PARTITION BELOW. (SEE 1st FL FLOOR PLAN)
- ③ SIMPSON HD2A HOLD-DOWNS WHERE SHOWN ANCHORED W/ 5/8" LAG BOLT INTO BEAM BELOW.
- ④ CONT. 4X6 SOLID POST UNDER RIDGE BEAM STRAP W/ (6) MSTA18 ANCHORED W/ "A" (ABOVE)



1st FL. LIVING AREA	988 SQ. FT.
2nd FL. LIVING AREA	914
TOTAL LIVING AREA	1,902 SQ. FT.
COVERED PATIO	1,061
TOTAL AREA	2,963 SQ. FT.

① TOP OF PLATE @ DORMER SIDES TO BE EL. = 119'-1" ALL GABLE ENDS TO BE RAKED

MIN. HEADER OVER OPENINGS IN EXT. WALLS SHALL BE (3) 2 X 12, UNLESS OTHERWISE SHOWN.
 MIN. HEADER OVER OPENINGS IN BEARING PARTITIONS SHALL BE (3) 2 X 12, UNLESS OTHERWISE SHOWN.

2nd FL. FLOOR PLAN

ALL GLASS TO BE TINTED

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



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

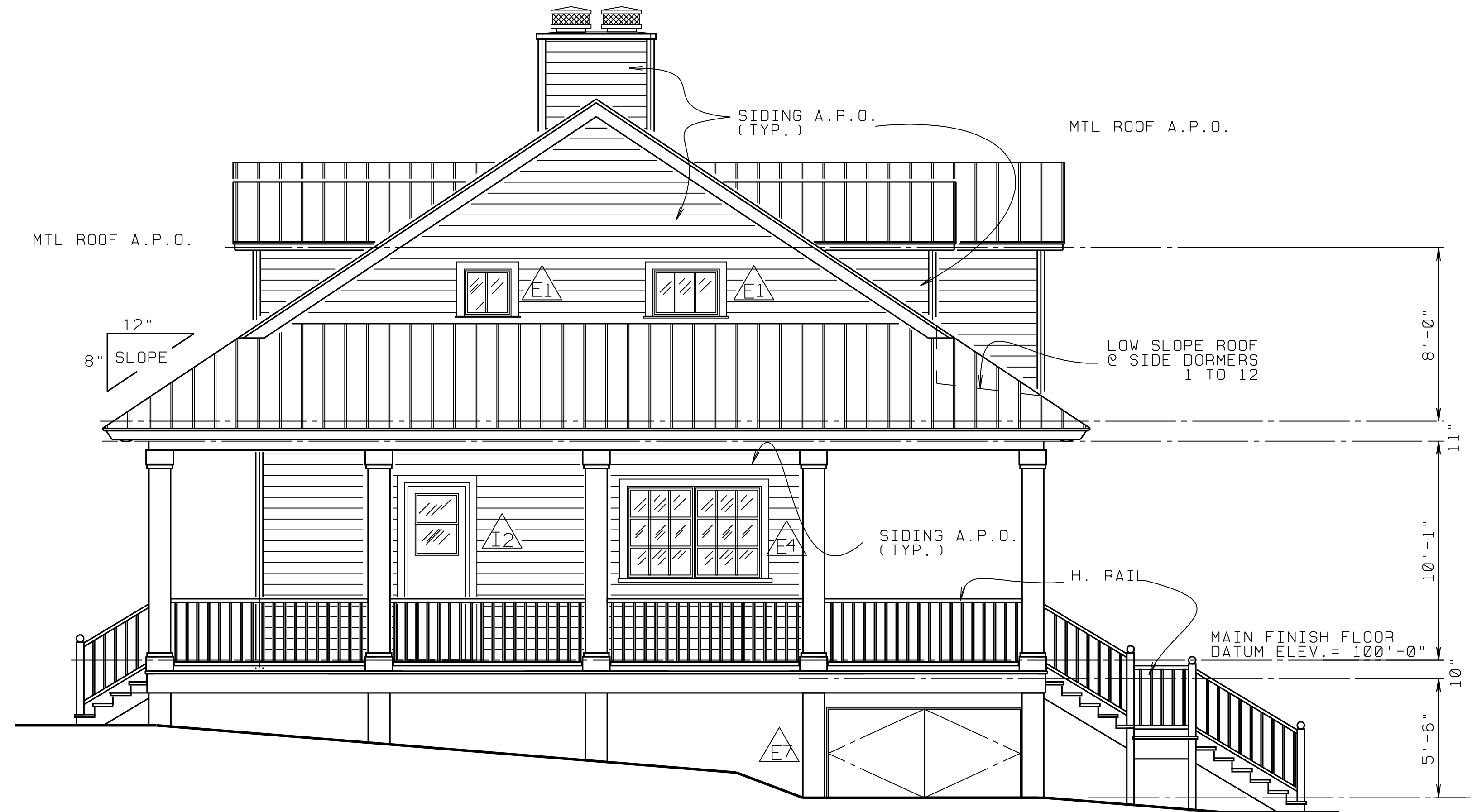


REAR ELEVATION - SCALE: 1/4" = 1'-0" -

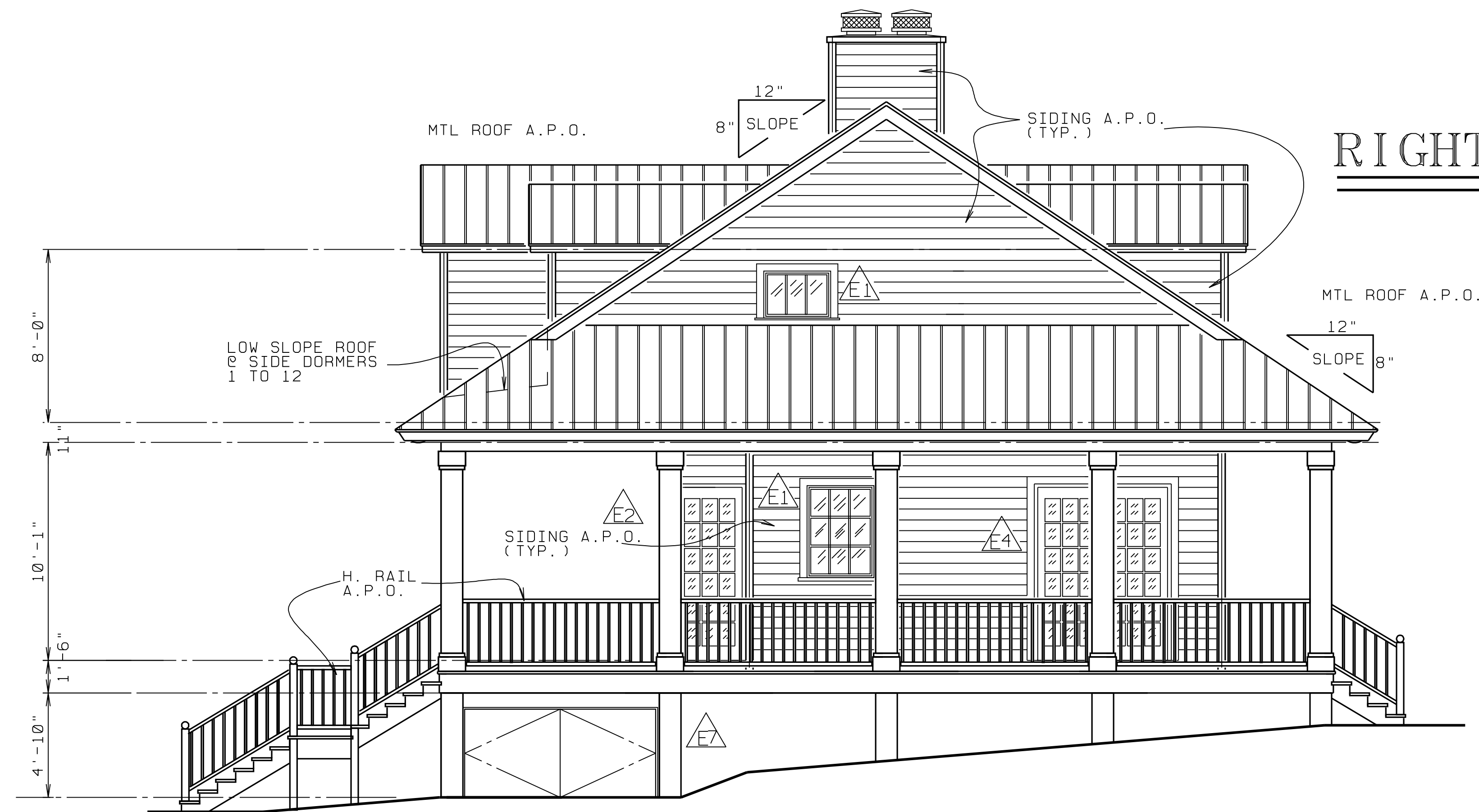
ACTUAL DESIGN PRESSURES FOR ALL EXTERIOR WINDOWS, DOORS, GARAGE DOORS AND SIMILAR ENVELOPE ELEMENTS					
OPENING AREA IN SQ. FT.	INTERIOR ZONE \triangle		END ZONE (NOTE #1) \triangle		
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE	
\triangle 0 TO 15	+ 35.3 psf	- 38.2 psf	+ 35.3 psf	- 47.2 psf	
\triangle 15 TO 20	+ 34.5 psf	- 37.5 psf	+ 34.5 psf	- 45.6 psf	
\triangle 20 TO 35	+ 33.7 psf	- 36.7 psf	+ 33.7 psf	- 44.0 psf	
\triangle 35 TO 50	+ 32.6 psf	- 35.7 psf	+ 32.6 psf	- 41.8 psf	
\triangle 50 TO 100	+ 31.6 psf	- 34.6 psf	+ 31.6 psf	- 39.8 psf	
\triangle 100 AND UP	+ 30.0 psf	- 33.0 psf	+ 30.0 psf	- 36.7 psf	
\triangle GARAGE DOOR 9' X 7' =	+ 31.0 / -35.1 PER TABLE 1606.2E OF F.B.C. 2001				
\triangle GARAGE DOOR 16' X 8' =	+ 29.7 / -33.1 PER TABLE 1606.2E OF F.B.C. 2001				

TABLE 1602.2B OF F.B.C. 2001

NOTE:
 1) END ZONE CALCULATION SHALL BE DETERMINED BY THE TOP OF BEAM HEIGHT AT LOCATION OF OPENING LESS 3' FROM CORNER FOR 8'-0" HEIGHT, 4' FROM CORNER FOR 10'-0" HGT, 5' FROM CORNER FOR 12' HGT, 6' FOR 14' HGT.
 2) ALL OPENINGS ARE INTERIOR ZONE EXCEPT AS NOTED.



RIGHT SIDE ELEVATION - SCALE: 1/4" = 1'-0" -



LEFT SIDE ELEVATION - SCALE: 1/4" = 1'-0" -

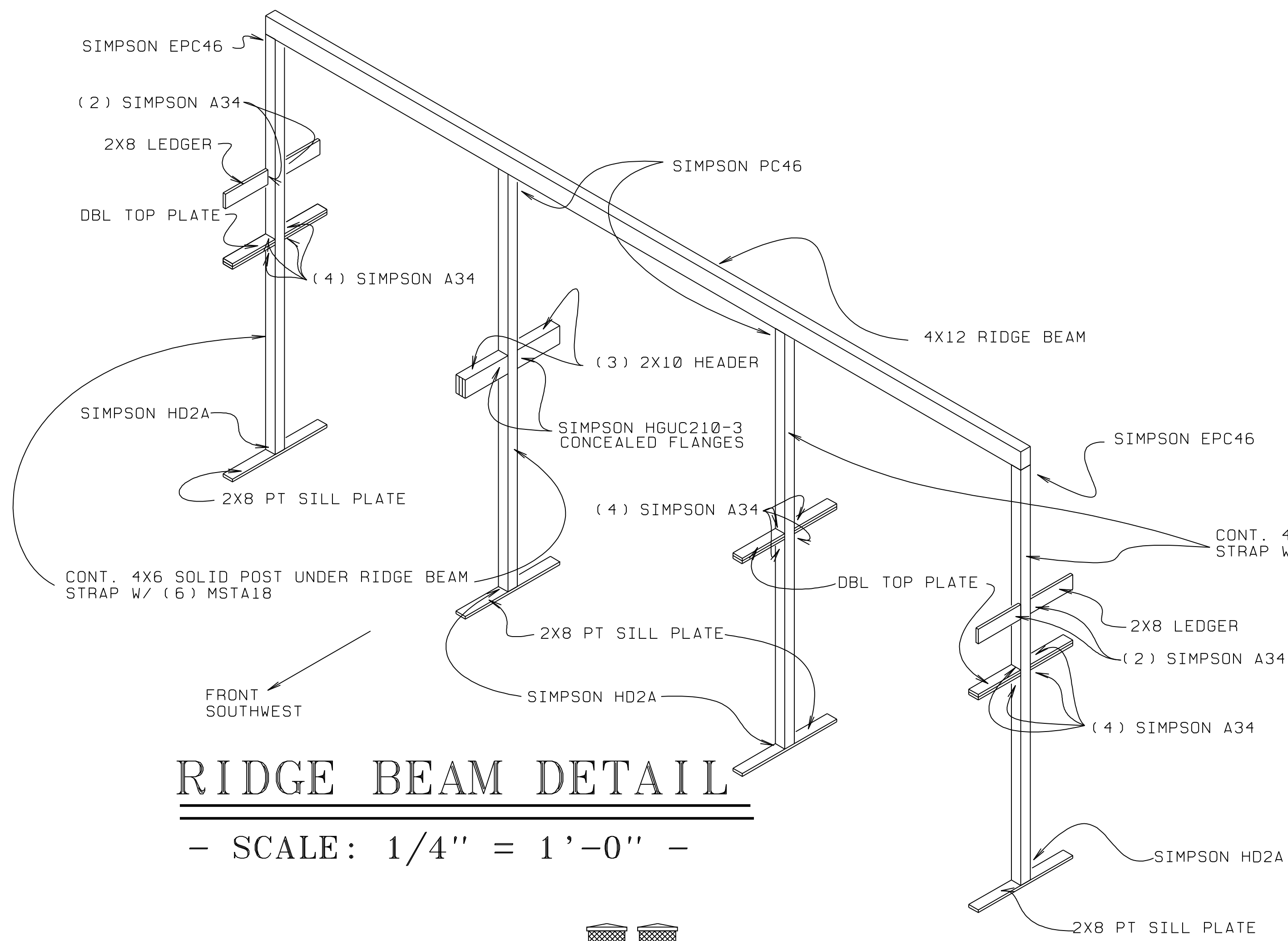
ACTUAL DESIGN PRESSURES FOR ALL EXTERIOR WINDOWS, DOORS, GARAGE DOORS AND SIMILAR ENVELOPE ELEMENTS

OPENING AREA IN SQ. FT.	INTERIOR ZONE \triangle		END ZONE (NOTE #1) \triangle	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
\triangle 0 TO 15	+ 35.3 psf	- 38.2 psf	+ 35.3 psf	- 47.2 psf
\triangle 15 TO 20	+ 34.5 psf	- 37.5 psf	+ 34.5 psf	- 45.6 psf
\triangle 20 TO 35	+ 33.7 psf	- 36.7 psf	+ 33.7 psf	- 44.0 psf
\triangle 35 TO 50	+ 32.6 psf	- 35.7 psf	+ 32.6 psf	- 41.8 psf
\triangle 50 TO 100	+ 31.6 psf	- 34.6 psf	+ 31.6 psf	- 39.8 psf
\triangle 100 AND UP	+ 30.0 psf	- 33.0 psf	+ 30.0 psf	- 36.7 psf
\triangle GARAGE DOOR	9' X 7' = + 31.0 / -35.1 PER TABLE 1606.2E OF F.B.C. 2001			
\triangle GARAGE DOOR	16' X 8' = + 29.7 / -33.1 PER TABLE 1606.2E OF F.B.C. 2001			

TABLE 1602.2B OF F.B.C. 2001

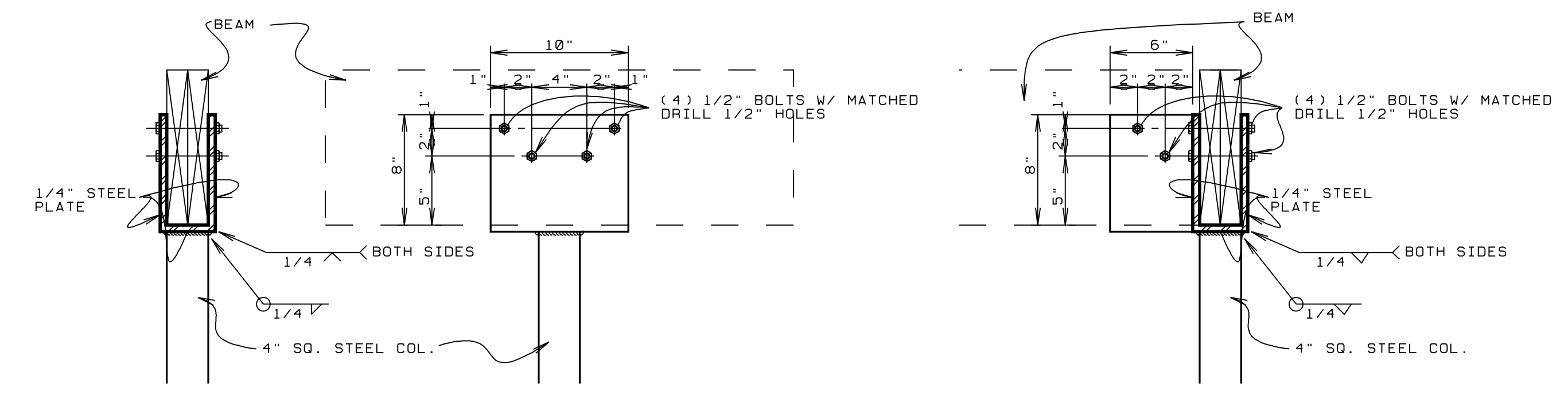
NOTE:
 1) END ZONE CALCULATION SHALL BE DETERMINED BY THE TOP OF BEAM HEIGHT AT LOCATION OF OPENING LESS 3' FROM CORNER FOR 8'-0" HEIGHT, 4' FROM CORNER FOR 10'-0" HGT, 5' FROM CORNER FOR 12' HGT, 6' FOR 14' HGT.

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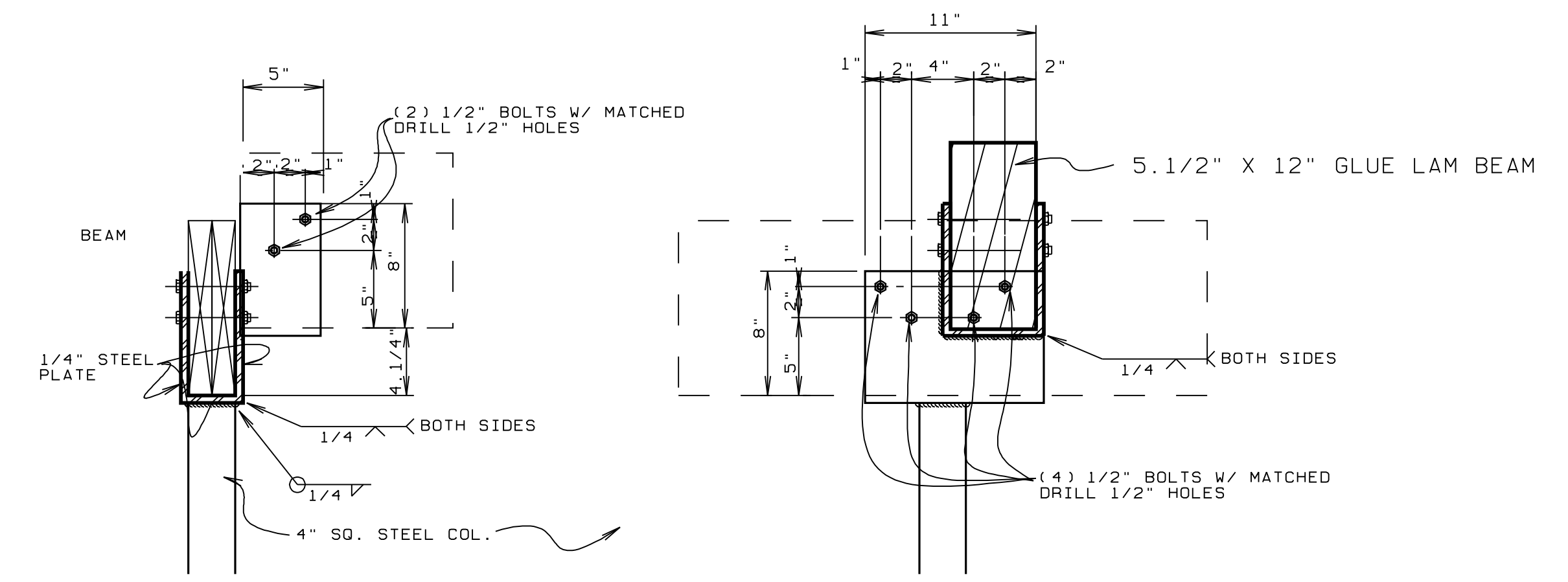
RIDGE BEAM DETAIL

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



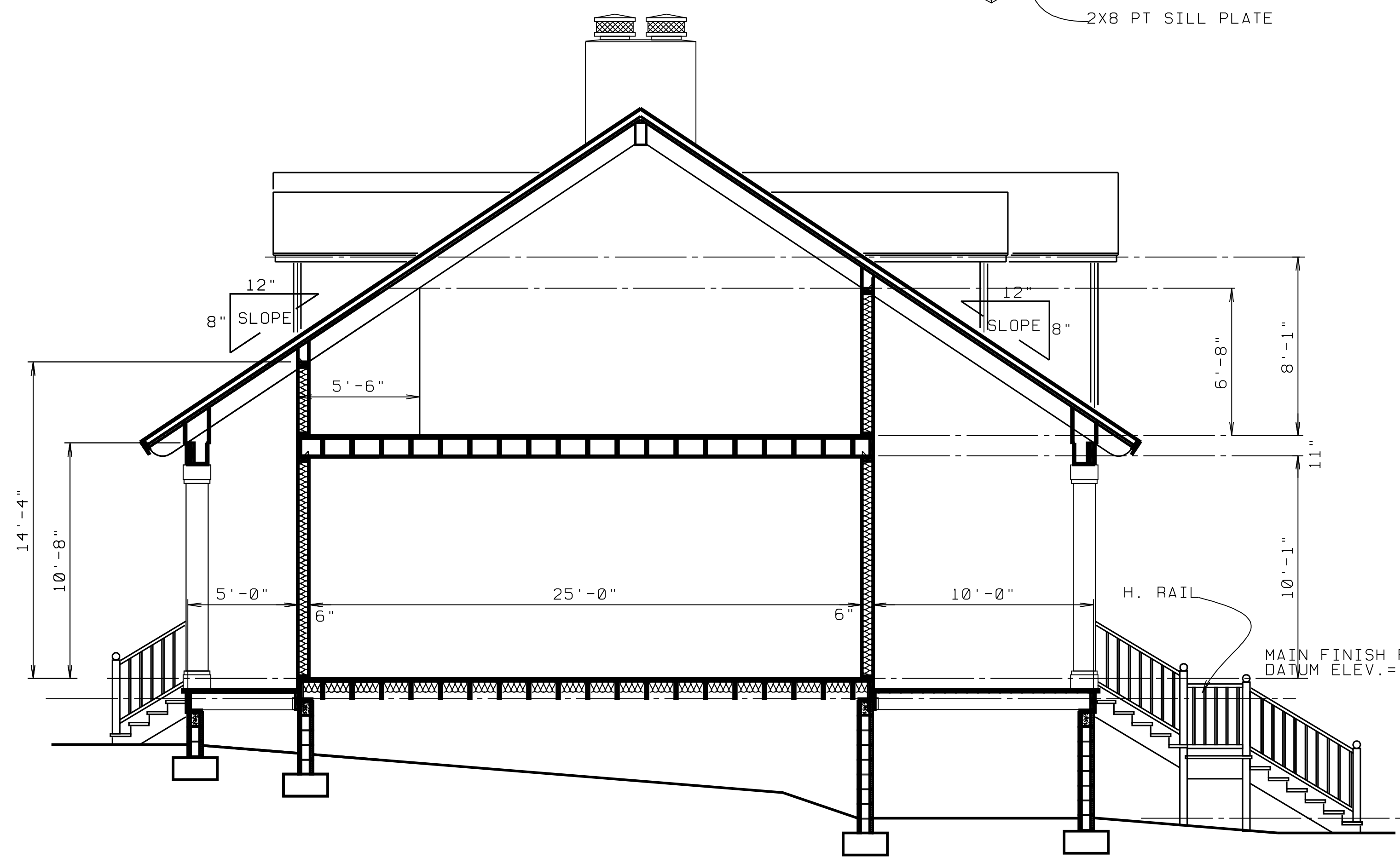
STEEL COLUMN/BEAM ANCHOR DETAIL

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

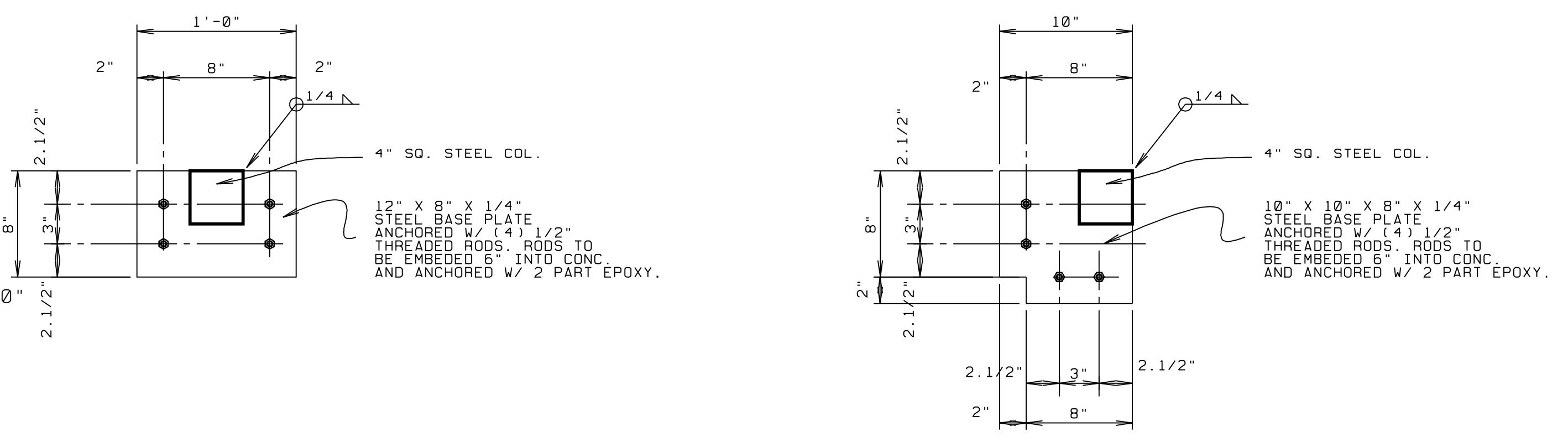


STEEL COLUMN/BEAM ANCHOR DETAIL @ GLUE LAM BEAM

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



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



STEEL COLUMN BASE ANCHOR DETAIL

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

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 PROJECT: 05038
 DATE: 6/10/06
 DRAWN BY: LK
 SHEET: 11 of 20
 A NEW RESIDENCE FOR:
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