

◆ SIMPSON HD2A HOLD-DOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD. EMBEDDED 8" INTO CONC. W/ 2 PART EPOXY (MAX. 12'-0" O.C.) OPTIONAL: 5/8" "J" BOLT.
 ◆ SIMPSON HD2A HOLD-DOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD. TO 2nd SIMPSON HD2A UNDER TOP PLATE AT WALL BELOW.

1st FL. LIVING AREA	1,446 SQ. FT.
2nd FL. LIVING AREA	1,446
TOTAL LIVING AREA	2,892 SQ. FT.
GARAGE WING	770
COVERED PATIO / BREEZEWAY	1,356
TOTAL AREA	5,018 SQ. FT.

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

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

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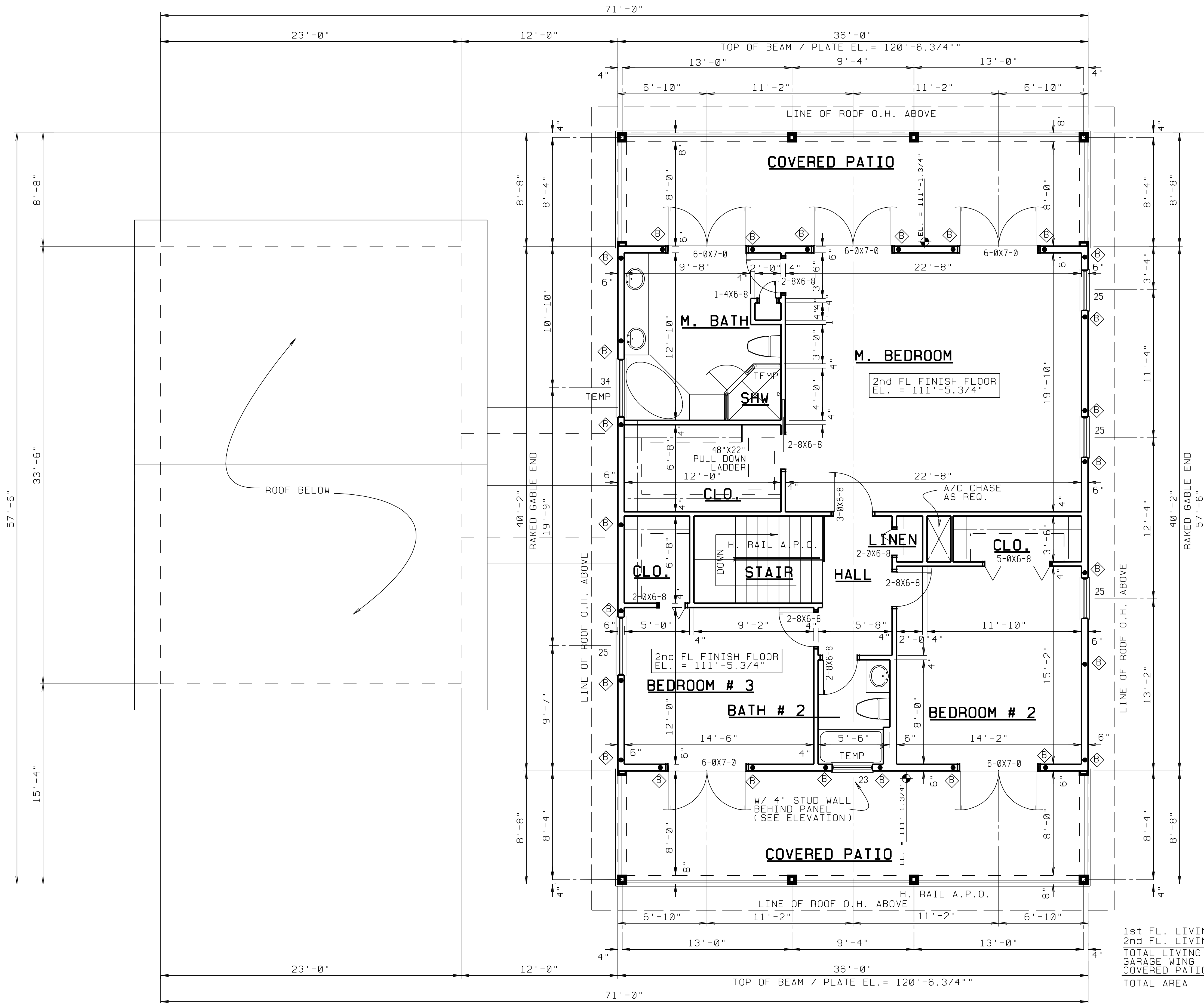
PROJ: 05062 REVISED: 11/17/05 BY: LK

DATE: 11/9/05 DRAWN BY: LK

SHEET: 2 of 13

L. BRUCE KILBY, DESIGNS.

A NEW RESIDENCE FOR:
Mr. & Mrs.
ALACHUA COUNTY, FLORIDA



- ⊠ SIMPSON HD2A HOLDDOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD, EMBEDDED 8" INTO CONC. W/ 2 PART EPOXY (MAX. 12'-0" O.C.) OPTIONAL: 5/8" "J" BOLT.
- ⊠ SIMPSON HD2A HOLDDOWNS WHERE SHOWN ANCHORED W/ 5/8" THREADED ROD, TO 2nd SIMPSON HD2A UNDER TOP PLATE AT WALL BELOW.

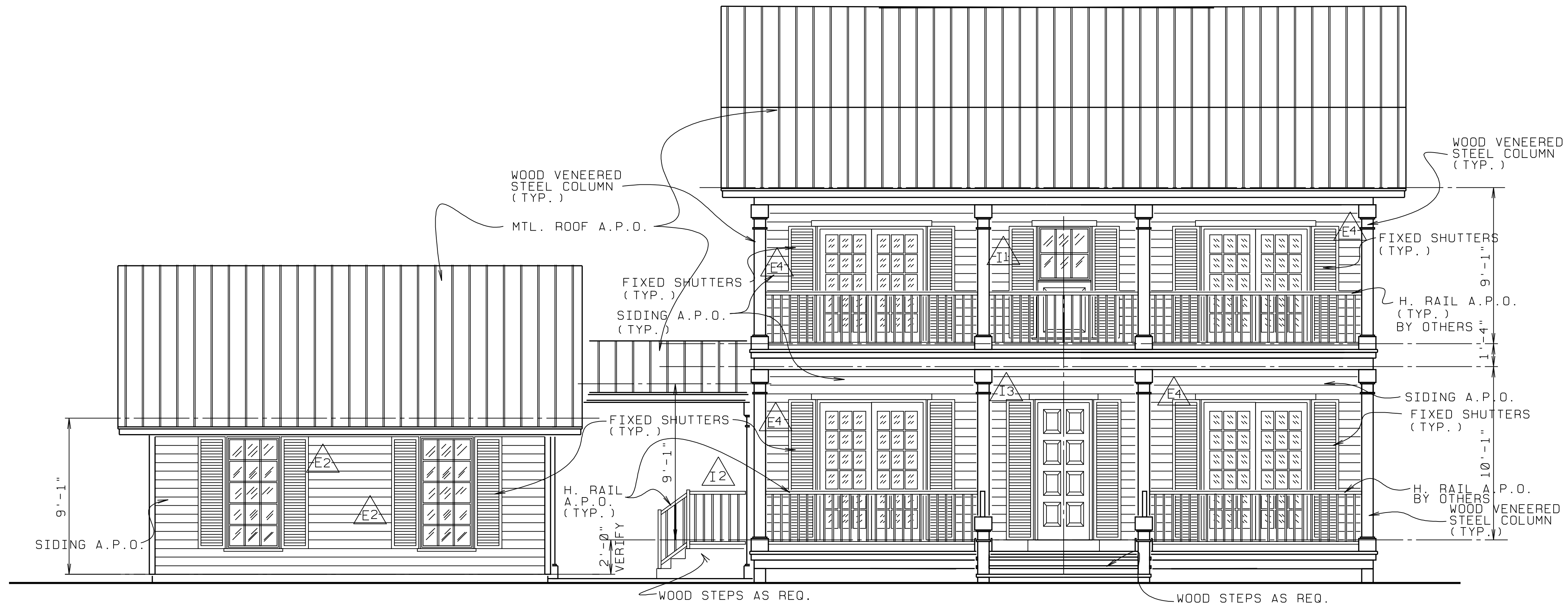
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2nd FL. FLOOR PLAN

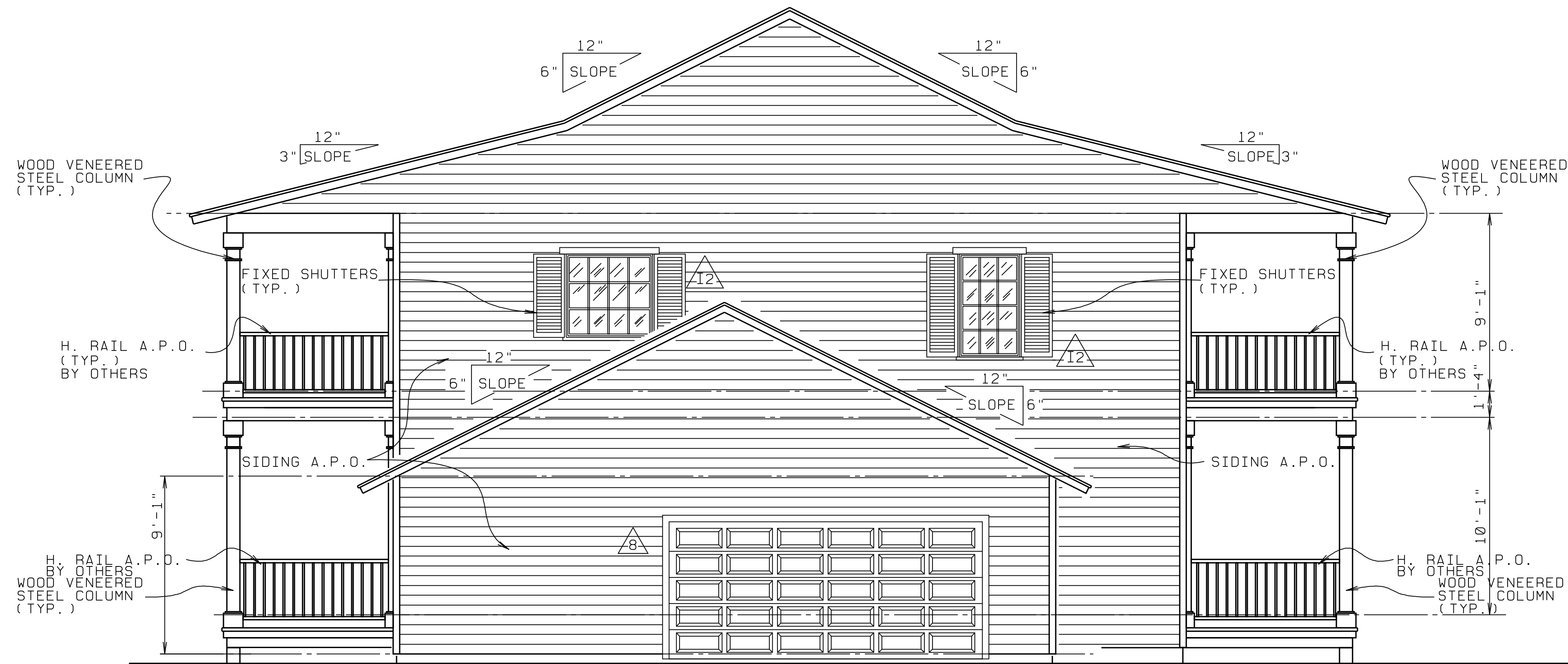
- SCALE: 1/4" = 1'-0" -

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 L. BRUCE KILBY, DESIGNS.
 A NEW RESIDENCE FOR:
 Mr. & Mrs. _____
 ALACHUA COUNTY, FLORIDA
 SHEET: 3 of 13
 PROJ: 05062
 DATE: 11/9/06
 DRAWN BY: LK



FRONT ELEVATION

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



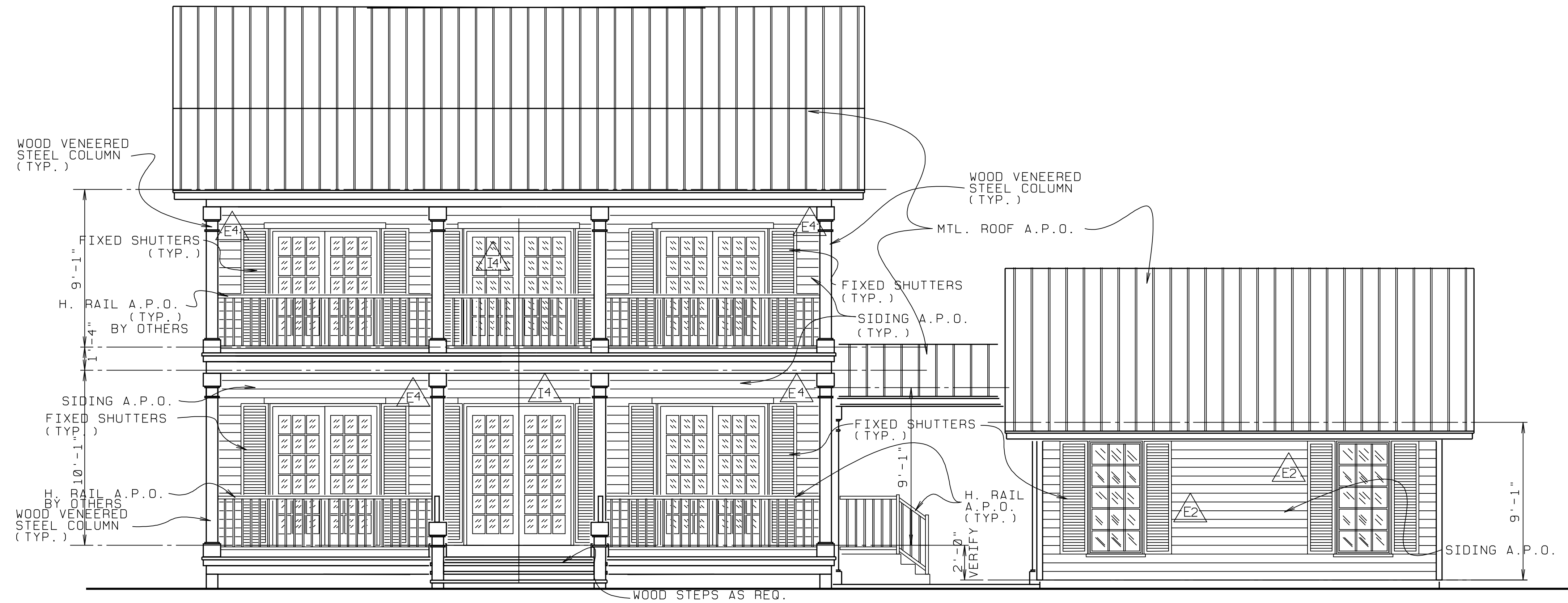
LEFT SIDE ELEVATION

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

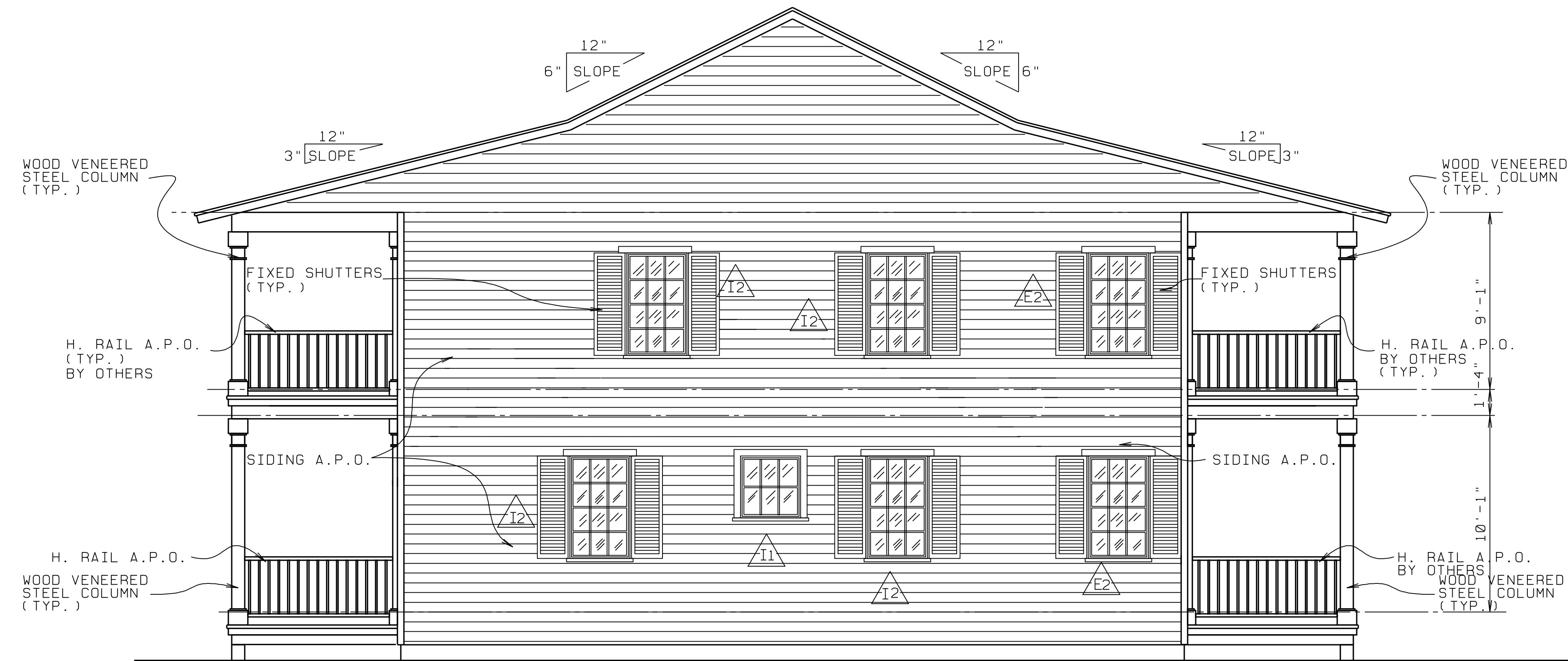
TABLE 1602.2B OF F.B.C. 2004

2) ALL OPENINGS ARE INTERIOR ZONE EXCEPT AS NOTED.



REAR ELEVATION

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



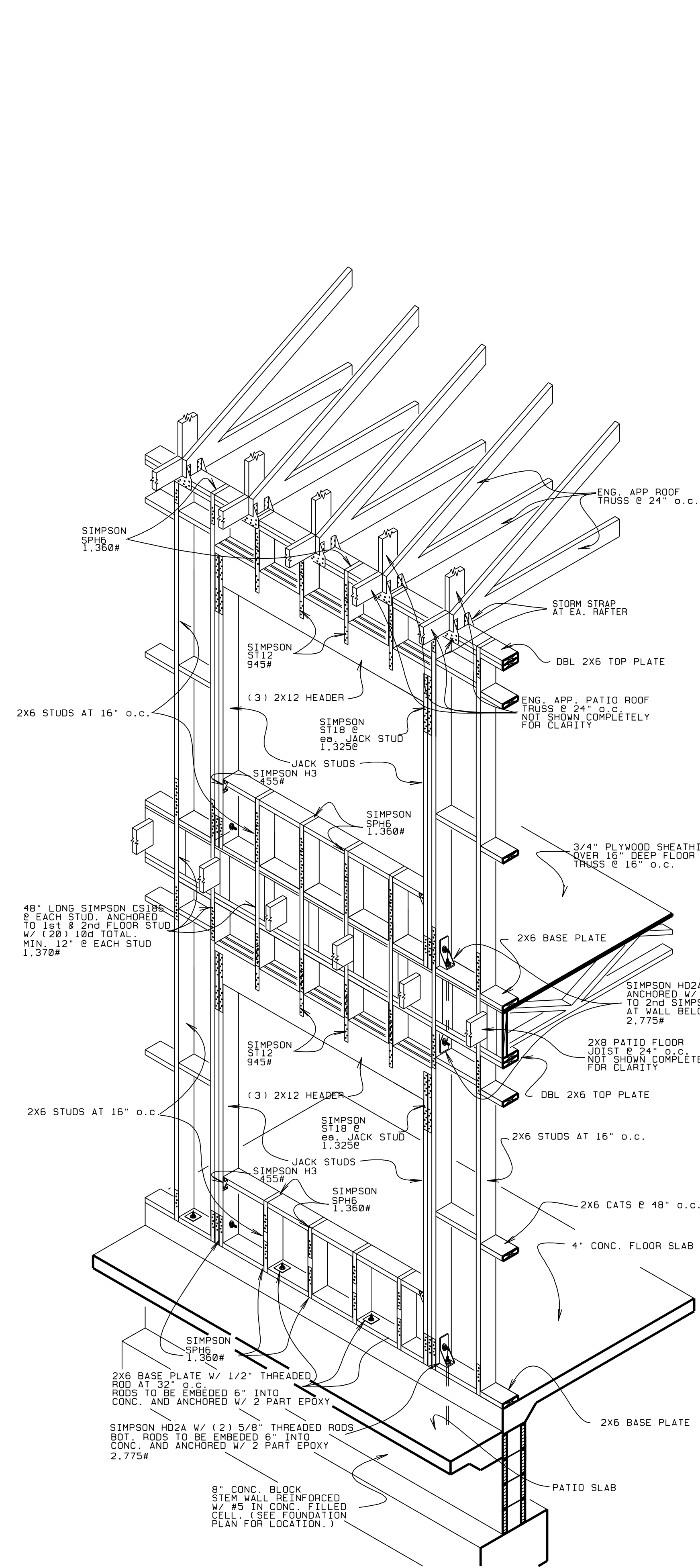
RIGHT SIDE ELEVATION

- 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 Δ		END ZONE (NOTE #1) Δ	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
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Δ 20 TO 35	+ 33.7 psf	- 36.7 psf	+ 33.7 psf	- 44.0 psf
Δ 35 TO 50	+ 32.6 psf	- 35.7 psf	+ 32.6 psf	- 41.8 psf
Δ 50 TO 100	+ 31.6 psf	- 34.6 psf	+ 31.6 psf	- 39.8 psf
Δ 100 AND UP	+ 30.0 psf	- 33.0 psf	+ 30.0 psf	- 36.7 psf
Δ GARAGE DOOR	9' X 7' = + 31.0 / -35.1 PER TABLE 1606.2E OF F.B.C. 2001			
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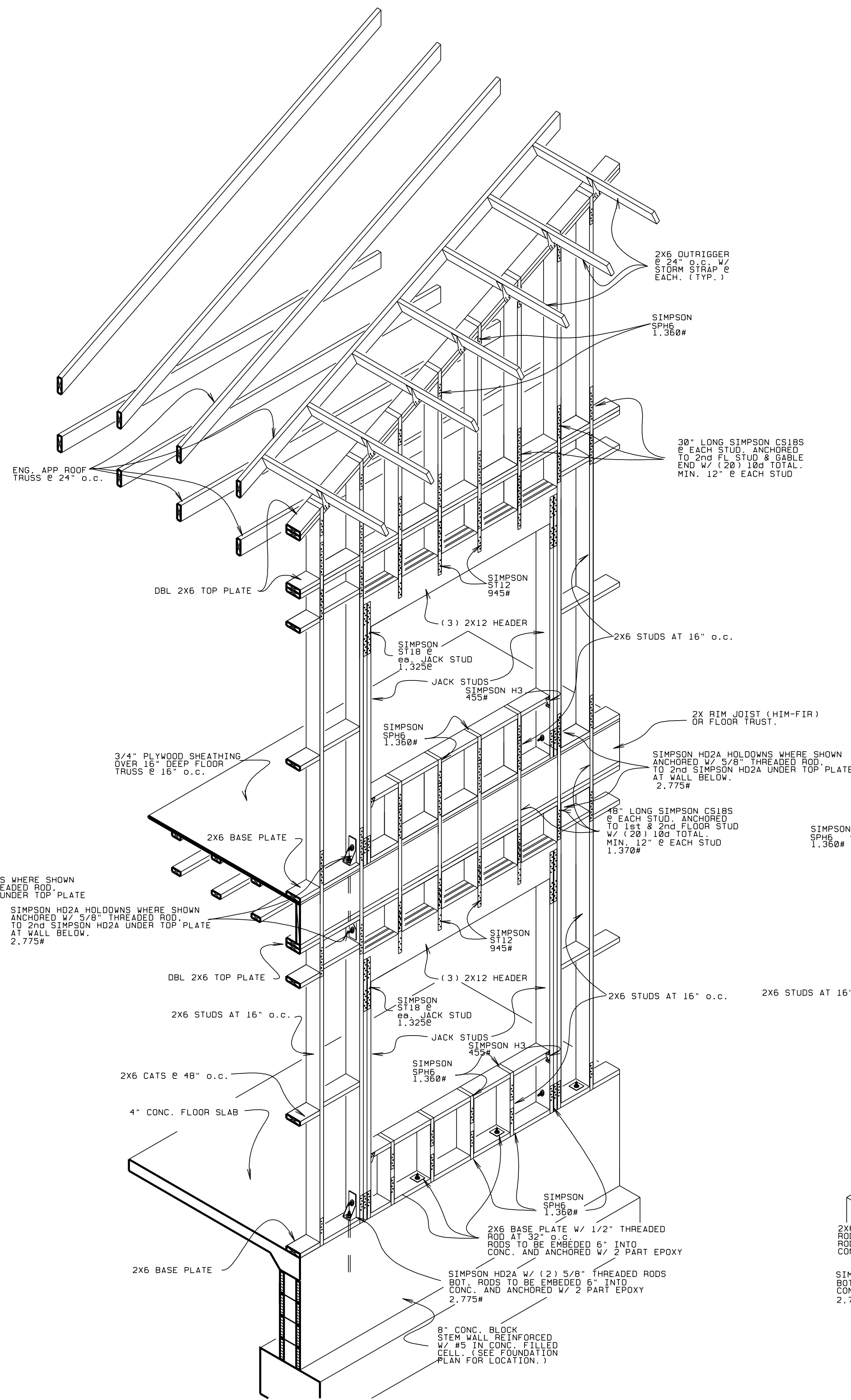
TABLE 1602.2B OF F.B.C. 2004

2) ALL OPENINGS ARE INTERIOR ZONE EXCEPT AS NOTED.



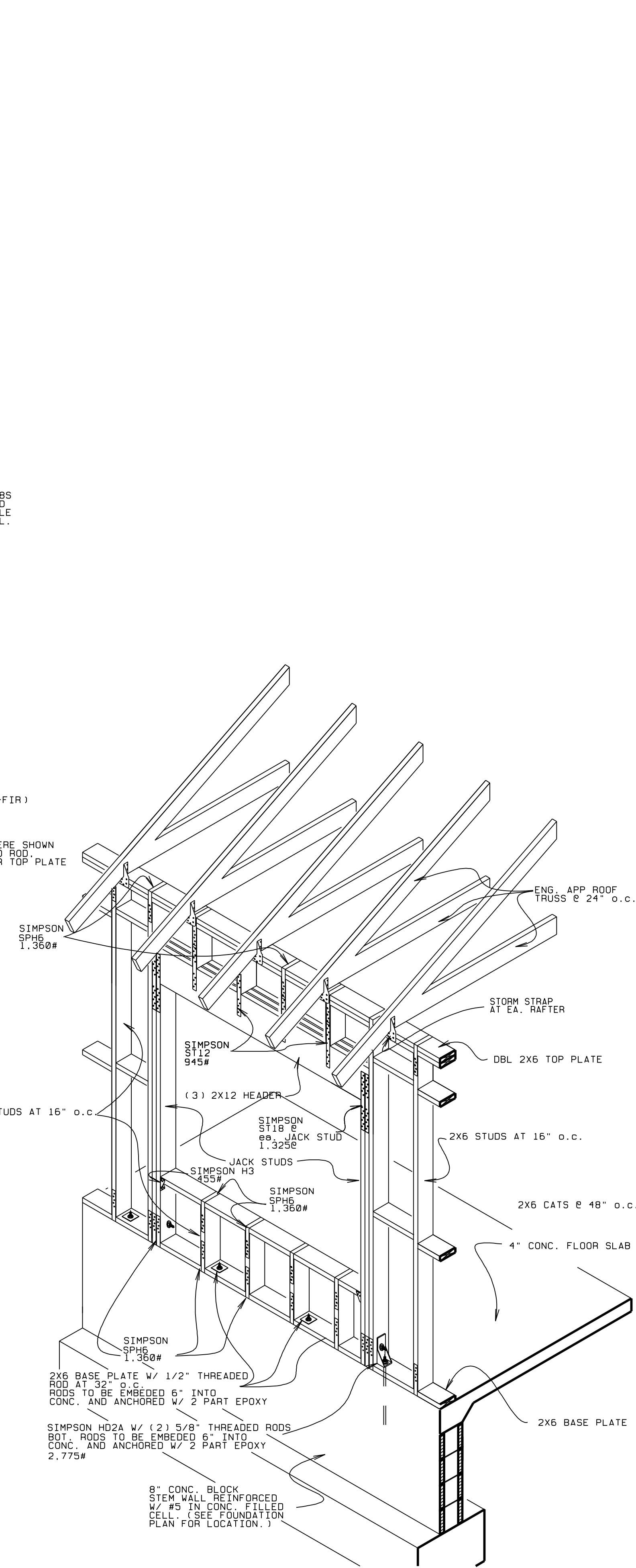
**FRAME OPENING DETAIL
FRONT & REAR WALL**

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



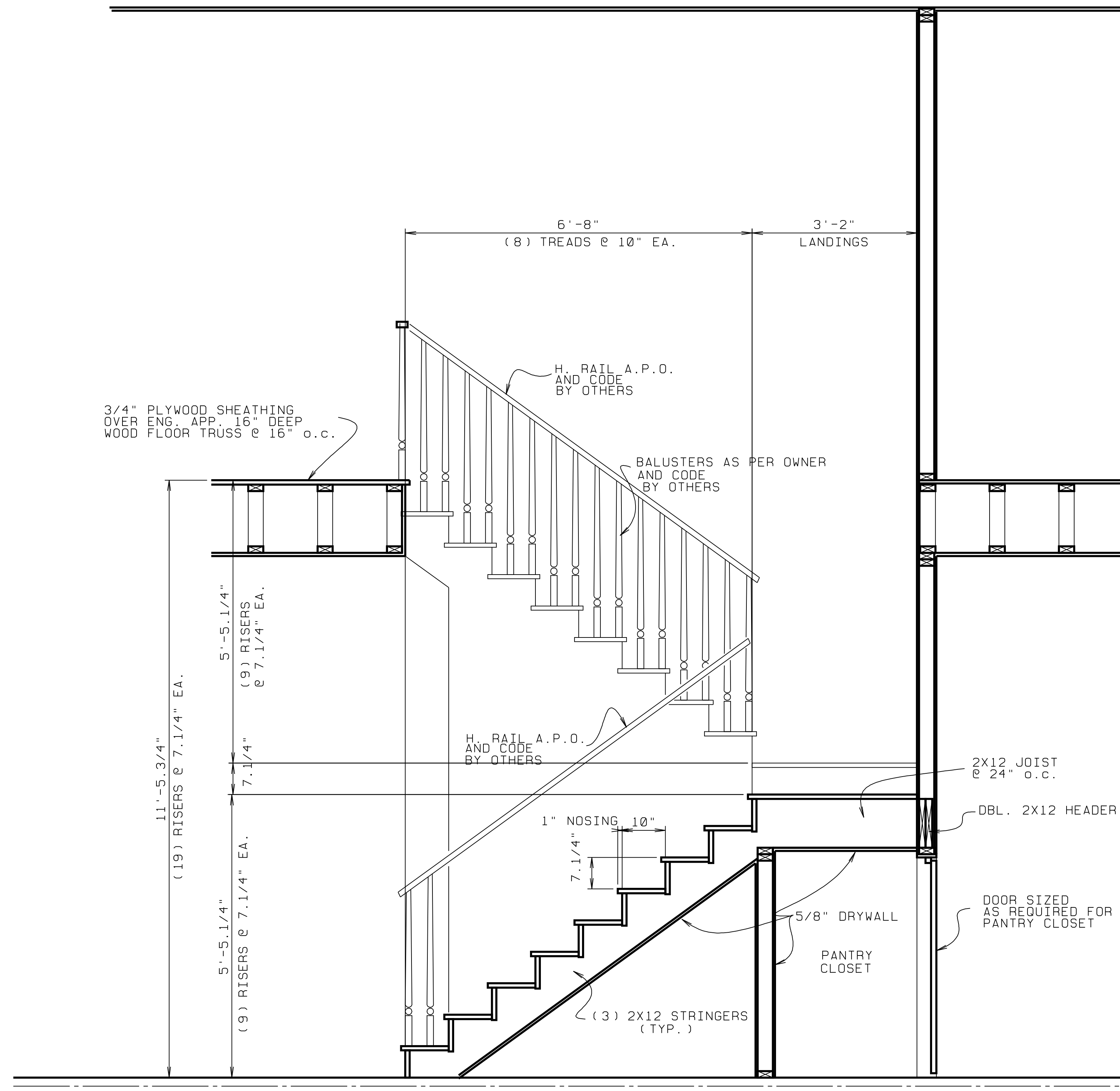
**FRAME OPENING DETAIL
GABLE END WALL**

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



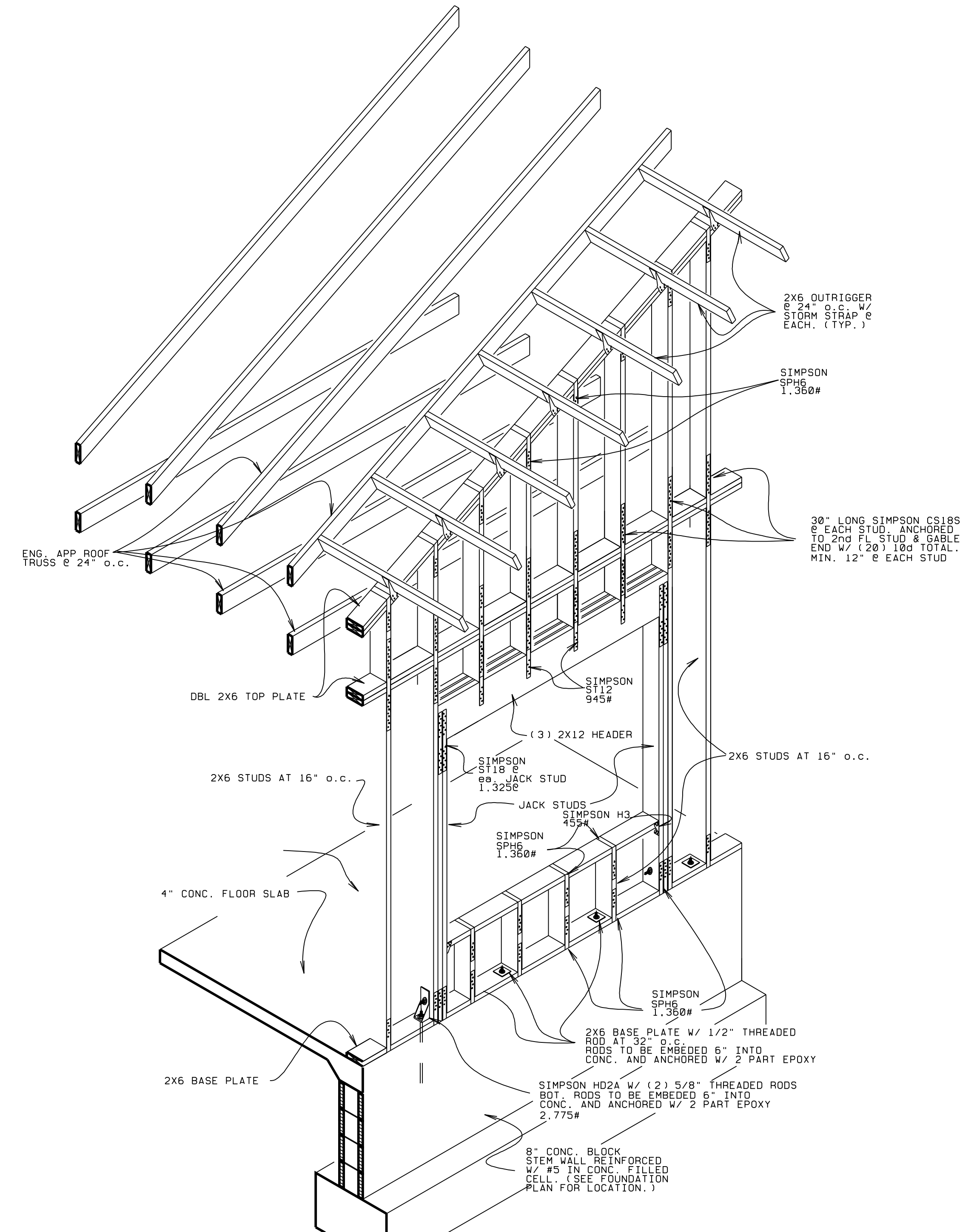
**FRAME OPENING DETAIL
GARAGE FRONT & REAR WALL**

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



STAIR SEC.

- SCALE: 3/4" = 1'-0" -



FRAME OPENING DETAIL
GARAGE GABLE END WALL

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