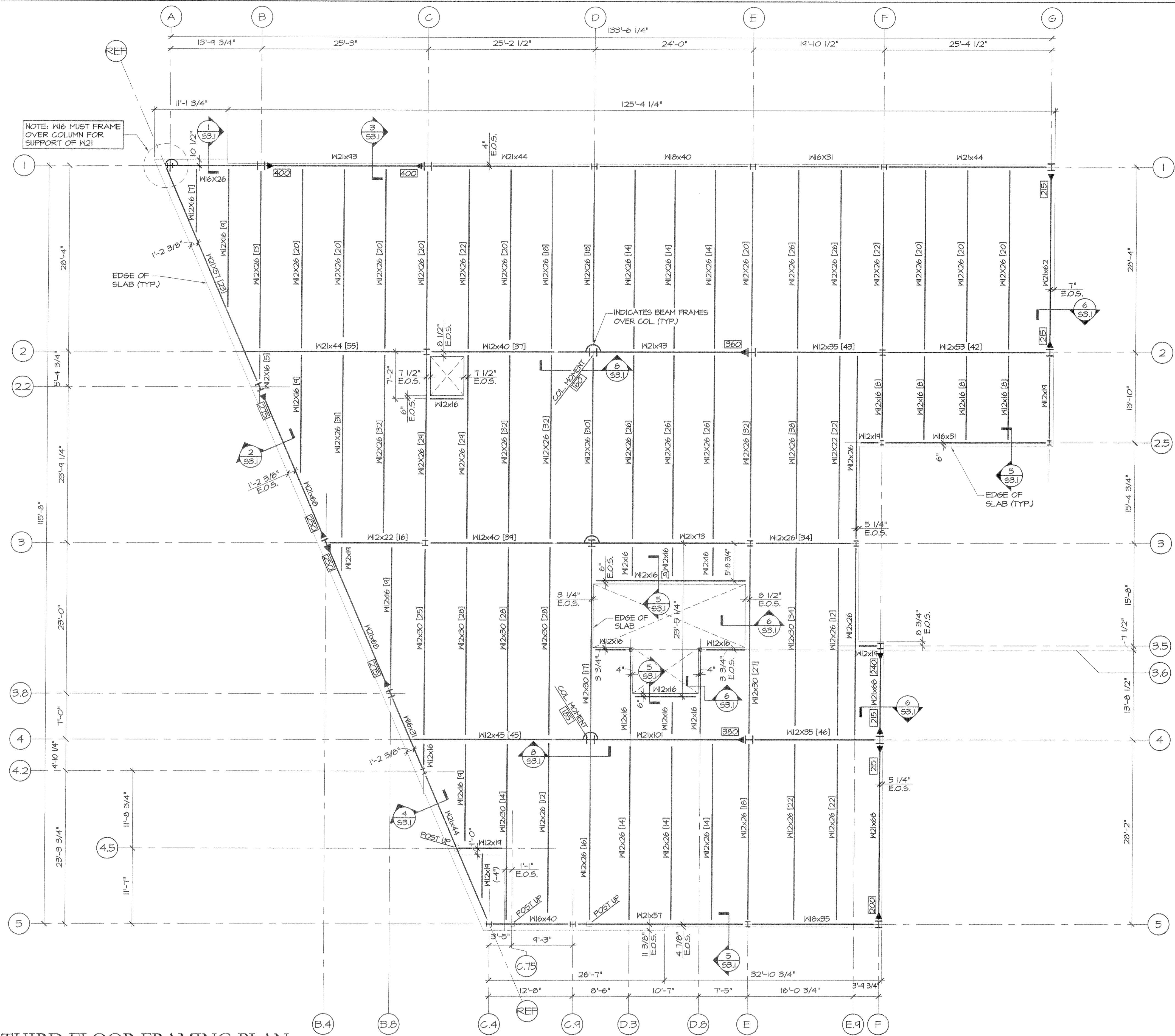


sonell - Fri, 14 Jul 2006 - 1:24pm

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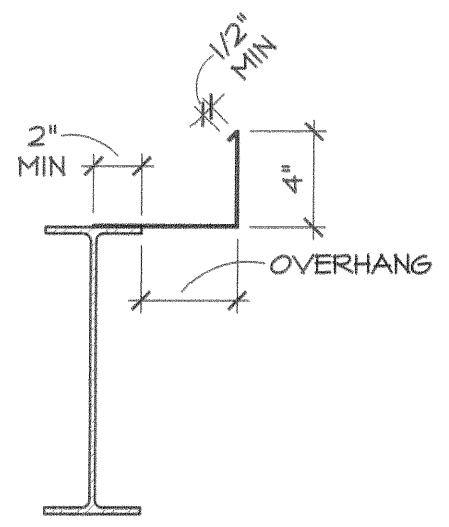
**THIRD FLOOR FRAMING PLAN**

SCALE: 1/8" = 1'-0"

**NOTES:**

1. FLOOR IS 4" (3000 PSI) NORMAL WEIGHT CONCRETE SLAB W/6x6 W1.4X1.4 WWR ON 1 1/2" LOK-FLOOR 20 GAUGE GALVANIZED COMPOSITE STEEL DECK. DECK MUST EXTEND OVER A MINIMUM OF (3) SPANS (TYP).
2. TOP OF SLAB = 45'-10 1/2"
3. TOP OF STEEL = 45'-6 1/2" (UNLESS NOTED AS +/- FROM THIS ELEVATION ON PLAN)
4. [X] INDICATES NUMBER OF 3/4"φ x 3" SHEAR STUDS (FU = 60KSI) WELDED TO BEAM THROUGH COMPOSITE DECK
5. DESIGN REACTIONS FOR COMPOSITE BEAMS HAVE BEEN INDICATED AT VARIOUS LOCATIONS ON PLAN. THE STRUCTURAL STEEL FABRICATOR MUST DESIGN THE BEAM FOR THE GREATER OF THE FOLLOWING:
  - a. REACTION INDICATED ON PLAN
  - b. MAXIMUM REACTION BASED ON UNIFORM LOAD CAPACITY OF BEAM AT GIVEN SPAN PER AISC ASD 4TH EDITION

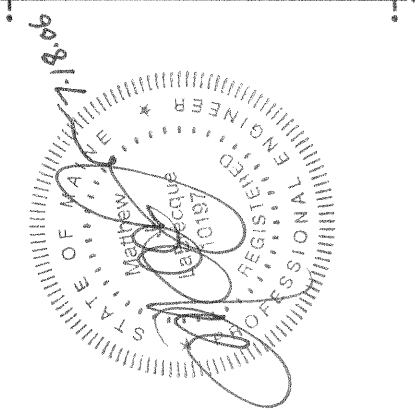
6. SEE COLUMN SCHEDULE ON SHEET S4.1 FOR STRUCTURAL STEEL COLUMN DETAILING.
7. \* DESIGNATES MOMENT CONNECTION. STRUCTURAL STEEL FABRICATOR MUST PROVIDE A CERTIFIED CONNECTION DESIGN BY AN ENGINEER LICENSED IN THE STATE OF MAINE TO MEET THE DESIGN MOMENT CONNECTION VALUES NOTED AS [XXX] FT-KIPS ON PLAN. SAID MOMENT CONNECTION DESIGN MUST NOT EXCEED 110% OF THE REQUIRED DESIGN VALUE.
8. SEE SHEET S0.1 FOR STRUCTURAL GENERAL NOTES.



POUR STOP SCHEDULE	
OVERHANG	POUR STOP GAUGE
UP TO 5"	15
5" TO 6"	16
6" TO 7"	14
OVER 7"	STRUC. STEEL



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**CUSTOM HOUSE SQUARE**  
300 FORE STREET  
PORTLAND, MAINE  
**THIRD FLOOR FRAMING PLAN**

PROJECT ARCHITECT: MW  
DRAWN BY: BR, AC, SO  
PROJECT #: 300506

**S2.3**