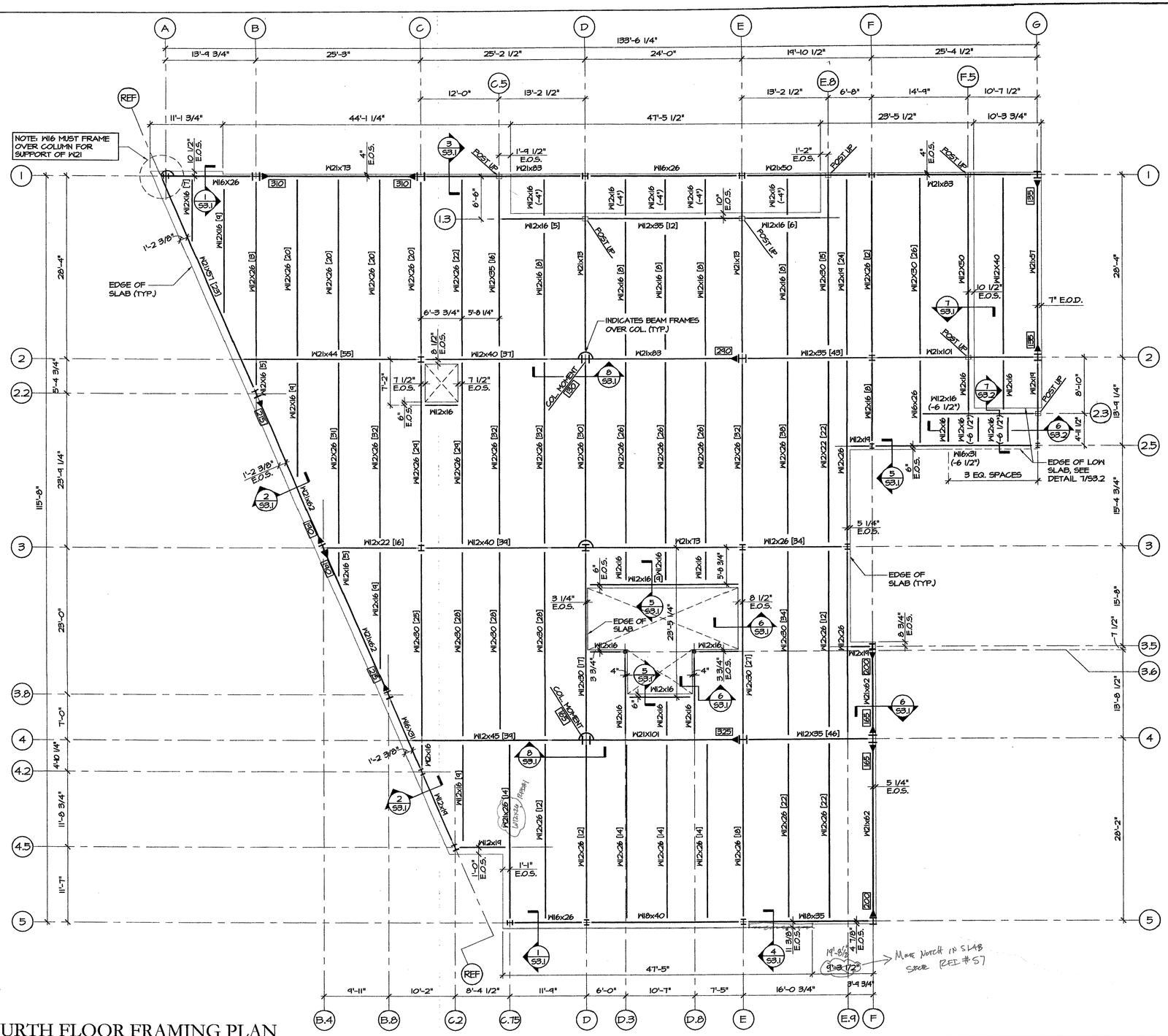
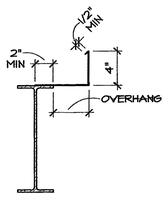


FOURTH FLOOR FRAMING PLAN

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



POUR STOP SCHEDULE	
OVERHANG	POUR STOP GAUGE
UP TO 5"	18
5" TO 6"	16
6" TO 7"	14
OVER 7"	STRUC. STEEL

NOTES:

1. FLOOR IS 4" (3000 PSI) NORMAL WEIGHT CONCRETE SLAB w/6x6 W1.4xW1.4 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 = 56'-10 1/2"
3. TOP OF STEEL = 56'-6 1/2" (UNLESS NOTED AS +/- FROM THIS ELEVATION ON PLAN)
4. [XX] INDICATES NUMBER OF 3/4"ø 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 9TH 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-LB ON PLAN. SAID MOMENT CONNECTION DESIGN MUST NOT EXCEED 110% OF THE REQUIRED DESIGN VALUE. See △ Item #15
8. SEE SHEET S0.1 FOR STRUCTURAL GENERAL NOTES.

PROJECT NORTH

NOT FOR CONSTRUCTION 05/26/06

PRO CON INCORPORATED
Design and Construction Management
ARCHITECTURE
A Sashina Company
P.O. Box 4400, Portland, Maine 04101-0109 procontinc.com
(207) 828-1881 Fax: (207) 828-1883

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CUSTOM HOUSE SQUARE

300 FORE STREET
PORTLAND, MAINE

FOURTH FLOOR FRAMING

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

S2.4

DO NOT SCALE DRAWING. USE WRITTEN DIMENSIONS. WHERE NO WRITTEN DIMENSION IS PROVIDED, CONSULT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

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Jtorsse - Wed, 07 Jun 2006 - 9:46am