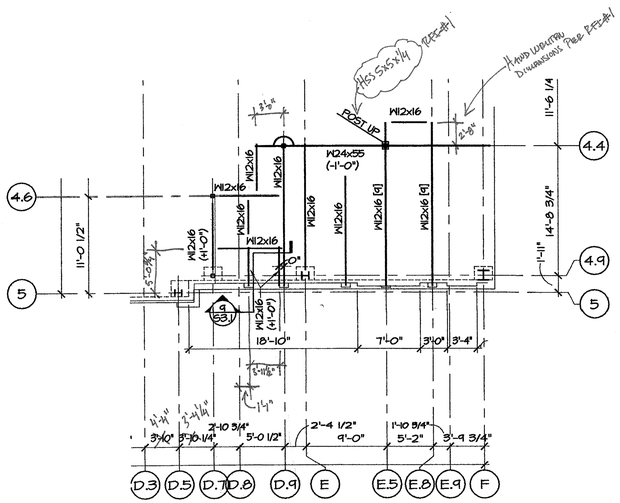
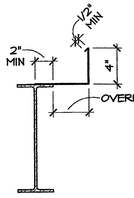
jterzea - Wed, 07 Jun 2006 - 9:44am



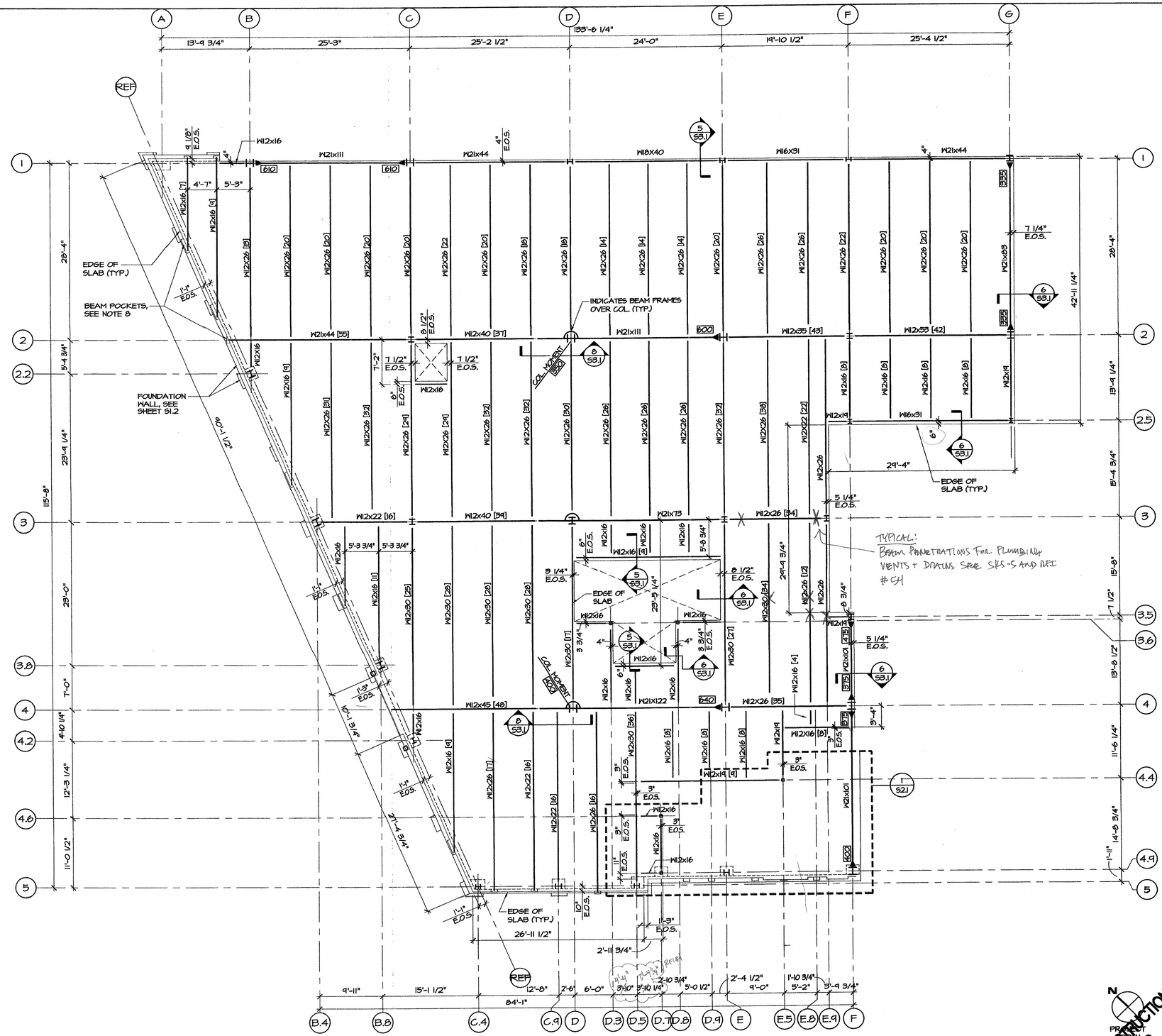
1 INTERMEDIATE FLOOR FRAMING PLAN

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

NOTES:
1. TOP OF SLAB @ INTERMEDIATE FLOOR= 18'-4"
2. TOP OF STEEL = 18'-0" (UNLESS NOTED AS +/- FROM THIS ELEVATION ON PLAN)



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



FIRST FLOOR FRAMING PLAN

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

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 = 22'-7 1/2"
3. TOP OF STEEL = 22'-3 1/2" (UNLESS NOTED AS +/- FROM THIS ELEVATION ON PLAN)
4. [XX] 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 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.
8. PROVIDE POCKETS IN CONCRETE FOUNDATION WALLS, SEE SHEET S1.2 FOR LOCATIONS
9. SEE SHEET S0.1 FOR STRUCTURAL GENERAL NOTES

NOT FOR CONSTRUCTION 05/26/06

PRO CON INCORPORATED
Design and Construction Management
ARCHITECTURE
A Maine Corporation
P.O. Box 4800, Portland, ME 04101
603.433.3811 Fax 603.433.7320
procon@ix.com

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CUSTOM HOUSE SQUARE
300 FORE STREET
PORTLAND, MAINE

FIRST FLOOR FRAMING PLAN

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

S2.1

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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