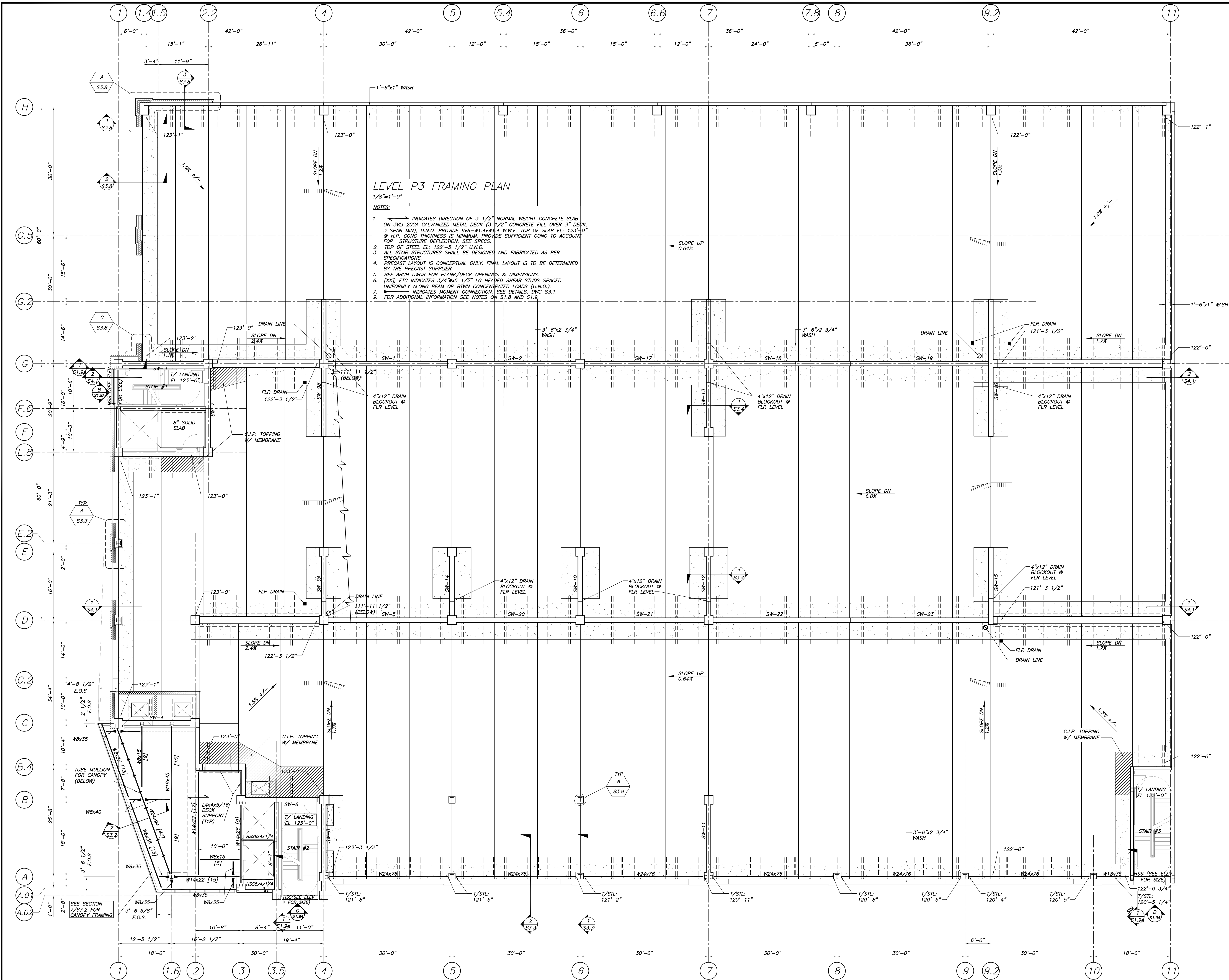


**BECKER**  
structural engineers, inc.

75 York Street  
Portland, ME 04101-4701  
Tel 207-879-1838  
Fax 207-879-1822  
http://beckers.com www.beckers.com

Project Title  
**84 MARGINAL WAY**  
Portland, Maine

HA Project No. 06196  
Key Plan



**LEVEL P3 FRAMING PLAN**  
1/8"=1'-0"

NOTES:

- INDICATES DIRECTION OF 3 1/2" NORMAL WEIGHT CONCRETE SLAB ON 3VL 20GA GALVANIZED METAL DECK (3 1/2" CONCRETE FILL OVER 3" DECK, 3 SPAN MIN), U.N.O. PROVIDE 6x6-W1.4-W1.4 W.W.F. TOP OF SLAB EL: 123'-0" @ H.P. CONG THICKNESS IS MINIMUM. PROVIDE SUFFICIENT CONG TO ACCOUNT FOR STRUCTURE DEFLECTION. SEE SPECS.
- TOP OF STEEL EL: 122'-5 1/2" U.N.O.
- ALL STAIR STRUCTURES SHALL BE DESIGNED AND FABRICATED AS PER SPECIFICATIONS.
- PRECAST LAYOUT IS CONCEPTUAL ONLY. FINAL LAYOUT IS TO BE DETERMINED BY THE PRECAST SUPPLIER.
- SEE ARCH DWGS FOR PLANK/DECK OPENINGS & DIMENSIONS.
- [XX], ETC INDICATES 3/4"x5 1/2" LG HEADED SHEAR STUDS SPACED UNIFORMLY ALONG BEAM OR BTWN CONCENTRATED LOADS (U.N.O.).
- INDICATES MOMENT CONNECTION. SEE DETAILS, DWG S3.1.
- FOR ADDITIONAL INFORMATION SEE NOTES ON S1.8 AND S1.9.

Mark	Date	Description
-	07.30.07	100% SUPERSTRUCTURE SET
-	07.23.07	REVIEW SET
-	06.11.07	ISSUED FOR P2/P3/P4 STEEL DETAILING
-	03.16.07	100% DESIGN DEVELOPMENT

**100% SUPERSTRUCTURE SET**

Drawing Title  
**LEVEL P3 FRAMING PLAN**

PA / PE: TMN Drawn By: CHF  
Drawing Number

**S1.5**