



SLAB PLAN - EL. 68-1 1/2" TO EL. 73'-9"

| | | |
|----|---|---------------|
| A1 | - | 3/22" = 1'-0" |
|----|---|---------------|

NOTES:

- DIMENSIONS & MEMBER SIZES ARE ESTIMATIONS BASED ON PREVIOUSLY PREPARED DOCUMENTS & FIELD MEASUREMENTS.
- COLUMNS INDICATED * REQUIRE CLEANING & PAINT. EXTEND DIMENSIONS TO INCLUDE CONNECTIONS TO INTERSECTING FRAMING ABOVE.
- NEW GUARDRAIL TYPES:
 - GR1 - SAME AS GUARDRAIL GR1 EXCEPT USE W12X30 BEAM, DIAGONAL BRACING INTERFERES W/ W/VE POSTS.
 - GR2 - SAME AS GUARDRAIL GR1 EXCEPT USE W12X30 BEAM, DIAGONAL BRACING INTERFERES W/ W/VE POSTS.
 - GR3 - FLEX-BEAM GUARDRAIL (100A) PER AASHTO SPECIFICATION M 180 ATTACHED TO W8X16 POSTS. POSTS SHALL BE W8X16 AISC 360 TYPE 304L SS. BRACING SHALL BE PLACE BY EXAMINATION & SNICKELT. SEE ELEVATION 45/SF501 E1/SF501. THIS GUARDRAIL INCLUDES PEDESTAL PROTECTION IN ADDITION TO VEHICLE PROTECTION.
 - GR4 - WIDE FLANGE W12X22 GUARDRAIL FASTENED TO EXISTING W8X16 POSTS. POSTS SHALL BE W8X16 AISC 360 TYPE 304L SS. BRACING SHALL BE PLACE BY EXAMINATION & SNICKELT. SEE ELEVATION 45/SF501 E1/SF501. THIS GUARDRAIL INCLUDES PEDESTAL PROTECTION IN ADDITION TO VEHICLE PROTECTION.
 - GR5 - WIRE ROPE GUARDRAIL @ RAILS, RAILWAY 4 @ 3/4" IMPROVED FLOW STEEL. WIRE ROPE & FITTINGS SHALL BE HOT-DIPPED GALVANIZED. PROVIDE TOUCH-UP PAINT @ DAMAGED AREAS. PROVIDE TOUCH-UP PAINT @ DAMAGED AREAS. PROVIDE TOUCH-UP PAINT @ DAMAGED AREAS. PROVIDE TOUCH-UP PAINT @ DAMAGED AREAS.
 - GR6 - SAME AS GR5 EXCEPT WIRE ROPE IS SECURED TO EXISTING W8X16 POSTS. POSTS SHALL BE W8X16 AISC 360 TYPE 304L SS. BRACING SHALL BE PLACE BY EXAMINATION & SNICKELT. SEE ELEVATION 45/SF501 E1/SF502 FOR TYPICAL DETAIL & SECTION N1/SF502 FOR DETAIL @ TERMINATION.
- AT STAIRS INSTALL GENERAL POLYMERS EPO-FLEX PEDESTAL TOPPING SYSTEM AS FOLLOWS:
 - A. PREPARE CONCRETE SURFACES BY ABRASIVE BLAST CLEANING TO REMOVE ALL OIL, GREASE, AND OTHER CONTAMINANTS. REPAIR CRACKS AND OTHER DEFECTS AS RECOMMENDED BY THE MANUFACTURER.
 - B. CLEAN STEEL RISERS AND NOSINGS BY WIRE BRUSH OR OTHER METHODS AS REQUIRED TO REMOVE RUST.
 - C. COMPLETE WITH OTHER SURFACE PREPARATION REQUIREMENTS, COMPONENT MARKING, HANDLING, AND METHODS OF APPLICATION AS SPECIFIED BY THE MANUFACTURER.
 - D. APPLY GENERAL POLYMERS 3579 PRIMER IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS OVER STAR TRACK BEFORE APPLYING PRIMER BASE COAT.
 - E. APPLY 2 COATS OF GENERAL POLYMERS 3555 EPO-FLEX POLYMER OVER PRIMER BASE COAT. ALLOW 24 HOURS TO CURE. APPLY FIRST COAT TO A MINIMUM WET FILM THICKNESS OF 20 MILS. APPLY SECOND COAT TO A MINIMUM WET FILM THICKNESS OF 10 MILS.
 - F. BROADCAST GENERAL POLYMERS 5310 DRY SILICA SAND (30 MESH) ONTO STAIR TREADS AND LANDING SURFACES. ALLOW 24 HOURS TO CURE. APPLY AGGREGATE WITHIN 1 HOUR OF APPLICATION OF SECOND COAT OF EPO-FLEX HD EPOXY.
 - G. ALLOW TO CURE 24 HOURS AND SWEEP OFF EXCESS AGGREGATE. SMOOTH HIGH SPOTS.
 - H. APPLY GENERAL POLYMERS 4618 UT-SURFS POLYURETHANE SEAL COAT OVER STAIR TREADS, RISERS, AND LANDING SURFACES. ALLOW SEAL COAT TO CURE FOR 24 HOURS PRIOR TO OPENING TO TRAFFIC.

ISSUED FOR PERMITTING
07-18-07

CURRENT ISSUE STATUS:

| REV. | DESCRIPTION | DATE |
|------|-----------------------|---------|
| 0 | ISSUED FOR PERMITTING | 7-18-07 |

SM RT
ARCHITECTURE ENGINEERING PLANNING

PROJECT 1
110 FREE STREET
LOCATION

PROJECT NORTH

144 Free Street P.O. Box 618
Portland, Maine 04104
Tel. (207) 773-3846
Fax. (207) 773-4100

| | | | |
|------------------|-------------|----------------|---------|
| SHEET TITLE: | 3/22"=1'-0" | DATE: | 5-11-07 |
| PROJECT MANAGER: | JHJ | GRAPHIC SCALE: | 0" = 1' |
| JOB CHG./DRAWN: | APF | | |
| A/E OF RECORD: | MJC | | |
| SMART CAD FILE: | SF102-07087 | SHEET NO.: | SF-102 |
| PROJECT NO.: | 07087 | | |