



SLAB PLAN - 85'-0" TO EL. 90'-7 1/2"

SPRING ST.

NOTES:

- NEW GUARDRAIL TYPES:
GRI - WIDE FLANGE W12x22 GUARDRAIL, FASTENED TO EXISTING W6 POSTS. WHERE CANTILEVERED ENDS EXTEND MORE THAN 1'-0" BEYOND LAST POST, CONNECT TO EXISTING W6 POSTS PER SECTION 11/5/501 & PERMITTER UNLESS OTHERWISE NOTED.
GR2 - SAME AS GUARDRAIL GRI EXCEPT USE W12x30 BEAM. THIS SECTION IS INTENDED TO APPLY ONLY WHERE EXISTING DIAGONAL BRACING INTERFERES W/ W6 POSTS.
GR3 - FLX-BEAM GUARDRAIL (10GA) PER ASSTED SPECIFICATIONS. W/ W6 POSTS. W/ W6 POSTS. W/ W6 POSTS. MAY BE DRIVEN INTO EXISTING PAVEMENT/SOIL OR SET IN PLACE BY EXCAVATION & BACKFILL. SEE ELEVATION 15/5/501 E1/5/501. THIS GUARDRAIL INCLUDES PEDESTRIAN PROTECTION IN ADDITION TO VEHICLE PROTECTION.
GR5 - WIRE ROPE GUARDRAIL. RAMP, PROVIDE 4 @ 3/4" & 6 @ 1/4" WIRE ROPE SHALL BE 6x13mm EXTRA IMPROVED FLOW STEEL. WIRE ROPE & FITTINGS SHALL BE NON-TREATED GALVANIZED. PROVIDE TOUCH UP PAINT @ LOWER LEVELS OF COL G5 & G6. SEE SECTION 11/4/5/501 & TYPICAL TERMINATION DETAIL E14/5/501.
GR6 - SAME AS GR5 EXCEPT WIRE ROPE IS SECURED TO STEEL PLATES WELDED TO EXISTING COLUMNS. SEE SECTION 11/5/502 FOR TYPICAL DETAIL & SECTION 11/5/502 FOR DETAIL @ TERMINATION.
- DIMENSIONS & MEMBER SIZES ARE ESTIMATIONS BASED ON PREVIOUSLY PREPARED DOCUMENTS & FIELD MEASUREMENTS.
- AT STAIRS INSTALL GENERAL POLYMERS EPO-FLEX PEDESTRIAN TOPPING SYSTEM AS FOLLOWS:
A. PREPARE CONCRETE SURFACES BY ABRASIVE BLAST CLEANING TO ATTAIN A CONCRETE SURFACE PROFILE CSP 3-5 AS SPECIFIED BY THE INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI) TECHNICAL GUIDELINE NO. 03730. FILL CRACKS WITH EPO-FLEX REPAIR AS RECOMMENDED BY THE MANUFACTURER.
B. CLEAN STEEL RISERS AND NOSSES BY WIRE BRUSH OR OTHER METHODS AS REQUIRED TO REMOVE RUST.
C. COMPLY WITH OTHER SURFACE PREPARATION AND METHODS OF APPLICATION AS SPECIFIED BY THE MANUFACTURER.
D. APPLY GENERAL POLYMERS 3579 PRIMER IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. ALLOW PRIMER TO BECOME TACKY BEFORE APPLYING FIRST BASE COAT.
E. APPLY 2 COATS OF GENERAL POLYMERS 3555 EPO-FLEX HD EPOXY TO STAIR TREADS AND LANDING SURFACES. ALLOW CURING TIME BETWEEN COATS AS SPECIFIED BY THE MANUFACTURER. APPLY A FIRST COAT TO A MINIMUM WET FILM THICKNESS OF 10 MILS.
F. BROADCAST GENERAL POLYMERS 3310 DRY SILICA SAND WHILE SURFACE IS WET FROM THE SECOND COAT OF EPO-FLEX HD EPOXY. 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 HI-SOLIDS POLYURETHANE SEAL COAT TO ALL 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

FIFTH LEVEL
PARKING DECK PLAN

144 Fore Street, 7th Fl., Box 618
Portland, Maine 04104
Tel. (207) 772-3946
Fax. (207) 772-1070

PROJECT MANAGER: JHP	DATE: 7-02-07
JOB CHG/PRMGR: APJ	GRAPHIC SCALE: 0" = 1'-0"
DATE OF RECORD: MAC	
SMART CAD FILE: SF105-07087	SHEET NO. SF105
PROJECT NO. 07087	