



SLAB PLAN - 90'-7 1/2" TO EL. 96'-3"

SPRING ST.

NOTES:

1. NEW GUARDRAIL TYPES:
GR1 - WIDE FLANGE W12x22 GUARDRAIL, FASTENED TO EXISTING W6 POSTS. WHERE QUANTIFIED ENDS EXTEND MORE THAN 1'-0" BEYOND LAST POST, CONNECT TO EXISTING W6 POSTS WITH 1/2" DIA. BOLTS PER SECTION 11/5/501. THIS SECTION IS TYPICAL AT THE PERIMETER UNLESS OTHERWISE NOTED.
- GR2 - SAME AS GUARDRAIL GR1 EXCEPT USE W12x40 BEAM DIAGONAL BRACING INTERFERS W/W6 POSTS.
- GR3 - FLX-BEAM GUARDRAIL (108A) PER ASSTED SPECIFICATIONS. W6 POSTS AND W6 POSTS MAY BE DRIVEN INTO EXISTING PAVEMENT/SOIL OR SET IN PLACE BY EXCAVATION & BACKFILL. SEE ELEVATION 15/SF501 E1/SF501. THIS GUARDRAIL INCLUDES PEDESTRIAN PROTECTION IN ADDITION TO VEHICLE PROTECTION.
- GR4 - WIDE FLANGE W12x22 GUARDRAIL, FASTENED TO W6x16 POSTS ANCHORED TO EXISTING SLAB. SEE SECTION E1/SF501. 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 6x19MWC EXTRA IMPROVED FLOW STEEL. WIRE ROPE & FITTINGS SHALL BE DOTTED GRAS W/SPREAD PROTECTIVE COLUMN BRACING. LOWER LEVELS OF COL G5 & G6. SEE SECTION 11/4/SF501 & TYPICAL TERMINATION DETAIL E14/SF501.
- GR6 - SAME AS GR5 EXCEPT WIRE ROPE IS SECURED TO STEEL PLATES WELDED TO EXISTING COLUMNS. SEE SECTION N1/SF502 FOR TYPICAL DETAIL & SECTION 11/SF502 FOR DETAIL @ TERMINATION.

2. DIMENSIONS & MEMBER SIZES ARE ESTIMATIONS BASED ON PREVIOUSLY PREPARED DOCUMENTS & FIELD MEASUREMENTS.
3. 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 GUIDE, INC. 01700. FILL CRACKS WITH EPO-FLEX HD EXOK 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 MANUFACTURER'S INSTRUCTIONS. ALLOW PRIMER TO BECOME TACKY BEFORE APPLYING FIRST BASE COAT.
E. APPLY 2 COATS OF GENERAL POLYMERS 3565 EPO-FLEX HD EPOXY TO STAIR TREADS AND LANDING SURFACES. ALLOW CURING TIME BETWEEN COATS AS SPECIFIED BY THE MANUFACTURER. APPLY A TRIST COAT TO A MINIMUM WET FILM THICKNESS OF 10 MILS.
F. BRROADCAST GENERAL POLYMERS 3310 DRY SILICA SAND (50% BY WEIGHT) INTO THE SURFACES.
G. APPLY EPO-FLEX HD EXOK WHILE SURFACE IS WET FROM THE SECOND COAT OF APPLICATION OF SECOND COAT OF EPO-FLEX HD EXOK.
H. ALLOW TO CURE 24 HOURS AND SWEEP OFF EXCESS AGGREGATE. SMOOTH HIGH SPOTS.
I. 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

SIXTH LEVEL
PARKING DECK PLAN

PROJECT MANAGER: JLM
DATE: 7-02-07
SCALE: 3/32"=1'-0"

JOB CDS/RAWN: LJV
GRAPHIC SCALE: 0' 1'

DATE OF RECORD: MJC
SHEET NO: SF106

SMART CAD FILE: SF106-07087
PROJECTED NO: 07087

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