



SLAB PLAN - EL. 73'-9" TO EL. 79'-4 1/2"

NOTES:

1. NEW GUARDRAIL TYPES
 GR1 - WIDE FLANGE W12x22 GUARDRAIL, FASTENED TO EXISTING W6 POSTS, WHERE QUANTIFIED ENDS EXTEND BEYOND EXISTING W6 POSTS. SEE SECTION N1/SF501 & DETAIL J1/SF501. THIS SECTION IS TYPICAL AT THE PERIMETER UNLESS OTHERWISE NOTED.
- GR2 - SAME AS GUARDRAIL GR1 EXCEPT USE W12x30 BEAM. THIS SECTION IS INTENDED TO APPLY ONLY WHERE EXISTING DIAGONAL BRACING INTERFERES W/W6 POSTS.
- GR3 - FLEX-BEAM GUARDRAIL (1024) PER AASHTO SPECIFICATION M.180 ATTACHED TO W6x16 POSTS. POSTS MAY BE DRIVEN INTO EXISTING PAVEMENT/SOIL OR SET IN PLACE BY EXCAVATION & BACKFILL. SEE ELEVATION J5/SF501 & DETAIL J1/SF501.
- 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 @ RAILS. PROVIDE 4 @ 3/4" & 6 @ 1/4" WIRE ROPE SHALL BE 6x19WRC EXTRA IMPROVED FLOW STEEL WIRE ROPE & FITTINGS SHALL BE DRILLED HOLES AS SPECIFIED FOR COLUMN REPAIRING @ LOWER LEVELS OF COL. G5 & G6. SEE SECTION J14/SF501 & TYPICAL TERMINATION DETAIL E14/SF501.
- GR6 - SAME AS GR5 EXCEPT WIRE ROPE IS SECURED TO STEEL PLATES WELDED TO EXISTING COLUMNS. SEE SECTION J1/SF502 FOR TYPICAL DETAIL & SECTION N1/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 ACHIEVE A CONCRETE SURFACE PROFILE CSP 3-5 AS SPECIFIED BY THE INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI) TECHNICAL GUIDELINE NO. 03730. FILL CRACKS AND REPAIR DEFECTS AS RECOMMENDED BY THE MANUFACTURER.
 B. CLEAN STEEL REBARS AND WOUNDS 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 SPECIFICATIONS. OVER SPREAD THIN COAT OF POLYURETHANE SEAL COAT TO A MINIMUM WET FILM THICKNESS BEFORE APPLYING FIRST BASE COAT.
 E. APPLY 2 COATS OF GENERAL POLYMERS 3585 EPO-FLEX HD EPOXY TO STAIR TREADS AND LANDING SURFACES. ALLOW CURING TIME BETWEEN COATS AS SPECIFIED BY THE MANUFACTURER. APPLY FIRST COAT TO A MINIMUM WET FILM THICKNESS OF 10 MILS.
 F. BROADCAST GENERAL POLYMERS 3310 DRY SILICA SAND OVER 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 H-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.

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PROJECT: PROJECT 1
 LOCATION: 110 FREE STREET

PROJECT: THIRD LEVEL
 PARKING DECK PLAN

SHEET TITLE: PARKING DECK PLAN

SCALE: 3/32"=1'-0" DATE: 5-11-07

PROJECT MANAGER: JLP GRAPHIC SCALE: 0" = 1'

JOB CHG./DRAWN: APP

DATE OF RECORDED: MAC SHEET NO. SF103

SMART CAD FILE: SF103-07087

PROJECT NO.: 07087