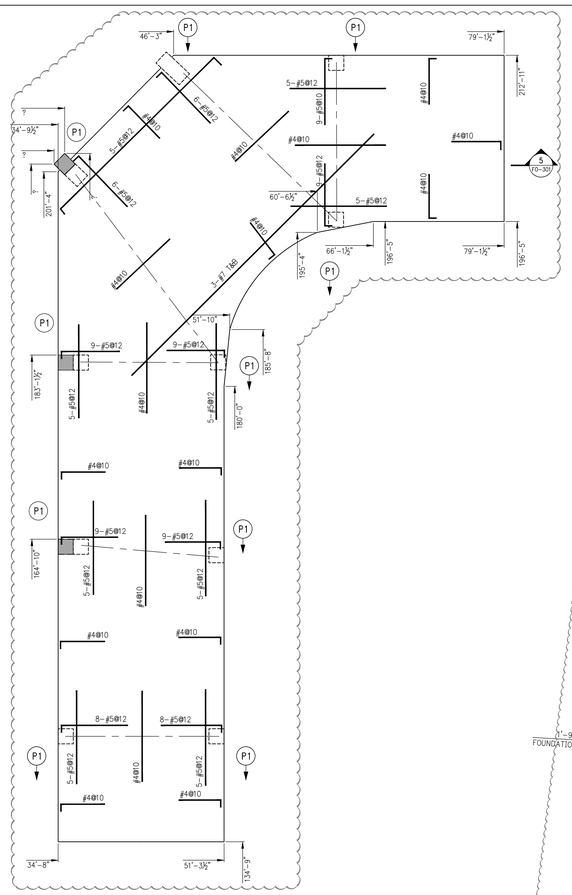
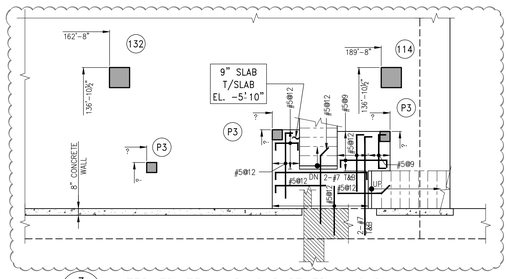
DEPT OF BLDGS 321300976 Job Number
E3321783735 Scan Code



2 FO-100 SUB-CELLAR RAMP FRAMING PLAN
SCALE: 3/16"=1'-0"

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR ELEVATIONS
2. SLAB TO BE 10" THICK U.O.N. THUS [10] ON PLAN.
3. BOTTOM REINFORCEMENT TO BE #5@12 CONT. E.W. FOR 12" SLAB U.O.N.
4. FOR BALANCE OF NOTES SEE DRAWINGS FO-100 AND S-010.



3 FO-100 INTERMEDIATE LANDING PART FRAMING PLAN
SCALE: 3/16"=1'-0"

NOTES:
1. REFER TO PLAN FOR ELEVATIONS.
2. SLAB TO BE 9" THICK U.O.N. THUS [9] ON PLAN.
3. BOTTOM REINFORCEMENT TO BE #4@12 CONT. E.W. FOR 9" SLAB
4. FOR BALANCE OF NOTES SEE DRAWINGS FO-100 AND S-010.

NOTE FOR:
PARKING FLOORS, RAMPS, DRIVEWAYS EXPOSED TOPPING, SIDE WALKS – ALL DIRECTLY EXPOSED TO CARS AND/OR PEDESTRIAN TRAFFIC & CONCRETE TANKS. CAST IN PLACE CONCRETE TO HAVE 2" CLEAR COVER AND BE:

- f'c 5950 psi AT 28 DAYS TOP SLAB REBARS, CONCRETE AND MASONRY SHEAR WALL DOWELS SHALL BE EPOXY COATED. DAMAGED PARTS OR REBARS SHALL BE PAINTED WITH DOUBLE COAT OF EPOXY PAINT.
- DCI (CALCIUM NITRITE) CORROSION INHIBITOR, (4.0 GAL/YD3)
- WATER/CEMENT RATIO NOT TO EXCEED 0.36
- USE OF SUPER PLASTICIZER TO ACHIEVE THE W/C RATIO.
- CONCRETE TO CONTAIN SILICA FUME (5% OF TOTAL CEMENT) OR SLAG (40%) 2.0 lbs/YD3 FIBER MESH.
- ENTRAINED AIR AT 6% ±1%
- THE CURING SHALL BE ONLY MOIST TYPE. NO CURING COMPOUND ACCEPTABLE.
- ALTHOUGH PROTECTIVE MEASURES WERE INCORPORATED IN THE DESIGN OF THE EXPOSED SLABS AND WALLS, THESE AREAS MUST BE CAREFULLY MAINTAINED IN ORDER TO PREVENT EARLY DETERIORATION.
- SLOPE TOP OF THE SLAB TO DRAINS IF REQUIRED BY ARCHITECTURAL DRAWINGS.
- APPLY PENETRATING ANTISPALLING SEALER AND TRAFFIC DECK COATING SYSTEM.

REFER TO SPECIFICATIONS FOR DETAILS. TRAFFIC COATING SYSTEM SHALL BE MAINTAINED AND PERIODICALLY REPLACED PER MANUFACTURER SPECIFICATIONS.

1 FO-100 FOUNDATION PLAN (C3 LEVEL FOR OVERALL SITE)
SCALE: 3/16"=1'-0"

NOTES:
1. TOP OF SLAB ELEVATION TO BE –5'-10" AT LOW POINT AND –5'-8" AT HIGH POINT U.O.N. THUS [10] U.O.N. ON PLAN.
2. SLAB TO BE 24" THICK U.O.N. THUS [24] ON PLAN.
3. REINFORCEMENT TO BE #7@12 T&B CONT. E.W. FOR 24" & 36" SLAB U.O.N.
4. PILE CAPS TO BE CENTERED ON COLUMNS OR WALLS U.O.N.
5. FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING FO-001.
6. FOR FOUNDATION TYPICAL DETAILS SEE FO-200 SERIES DRAWINGS. PILE CAP DETAILS ON FO-200 SERIES DRAWING SHOW BOTH COMPRESSION AND TENSION PILES/ TIE DOWELS/ CAISSONS.
7. FOR FOUNDATION SECTIONS SEE FO-300 SERIES DRAWINGS.
8. FOR LINK BEAM SCHEDULE AND SHEARWALL DETAILS SEE S-940 SERIES DRAWINGS.
9. FOR COLUMN SIZES, REINFORCEMENT AND DETAILS SEE S-950 SERIES DRAWINGS.
10. ROCK CONTOURS ON PLAN ARE APPROXIMATE AND ACTUAL ELEVATIONS TO BE VERIFIED IN FIELD.

KEY PLAN

No.	Date	Revision
9	04/19/2016	POST APPROVAL AMENDMENT
8	04/15/2016	SUPERSTRUCTURE AWARD SET
7	09/04/2015	DOB SUBMISSION
6	09/09/2015	FOUNDATION SET
5	07/31/2015	DOB SUBMISSION
4	07/20/2015	100% DD
3	03/20/2015	50% DD
2	03/06/2015	DOB FILING
1	12/17/2015	100% SD

OWNER:
GID DEVELOPMENT
125 HIGH STREET
HIGH STREET TOWER, 27TH FLOOR
BOSTON, MA 02110

PROJECT:
RIVERSIDE CENTER BUILDING 3
NEW YORK, NY

EXECUTIVE ARCHITECT:
Goldstein, Hill & West Architects, LLP
11 Broadway, Suite 1700
New York, NY 10004
Tel (212) 213-8007 Fax (212) 686-1754

DESIGN ARCHITECT:
RICHARD MEIER & PARTNERS
ARCHITECTS, LLP
475 Tenth Avenue
New York, NY 10018
Tel: (212) 967-6060

STRUCTURAL ENGINEER:
WSP BUILDING STRUCTURES
CONSULTING ENGINEERS
228 East 45th St, 3rd Floor
New York, NY 10017
Tel: (212) 687-9888 Fax: (646) 487-5501

MEP/FP ENGINEER:
WSP BUILDING SYSTEMS
CONSULTING ENGINEERS
512 Seventh Avenue
New York, NY 10018
Tel: (212) 532-9600

DOB STAMPS & SIGNATURES:

Damian Titus
APPROVED
Under Directive 1 of 1975
AMENDED APPLICATION
Date: 05/13/2016
NYC Development Hub

DWG TITLE:
FOUNDATION PLAN (C3 LEVEL FOR OVERALL SITE)
NB#XXXXXXXX

SEAL & SIGNATURE:
STATE OF NEW YORK
DANIEL L. MARCH
050135
LICENSED PROFESSIONAL ENGINEER

DATE: 07/31/2015
PROJECT #: 1459104
SCALE: AS SHOWN
FO-100.01
DWG NO.