ELECTRIC SUB-STATION
LOWER LEVEL

A.C. SHAFT

SA&RA SHAFT

M&R TOILET

PIPE SHAFT

RETURN AIR PLENUM

PLATFORM

STAIR

ELEVATOR RUNWAY

SERVICE ROOM

SECONDARY MOTOR ROOM

ELEVATOR CABLE

ELEC. SHAFT

A.C. PIPE SHAFT

ELECTRIC SUB-STATION
LOWER LEVEL

NORTH

NOTES

1. FOR GENERAL NOTES, KEY TO MATERIALS, SYMBOLS ABBREVIATIONS, FINISH SCHEDULE, DOOR SCHEDULE & SCHEDULE OF DRAWINGS SEE DRAWING A-1.1 TO A-1.6
2. FOR CONCRETE ½" SCALE FLOOR PLAN SEE DRAWING A-1.101
3. ALL ELEVATIONS GIVEN THUS (10'-0") ARE IN RELATION TO FINISH FLOOR
4. FOR MECHANICAL & ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEERS DRAWINGS
5. FINISH FLOOR ELEVATION (10'-0") TOP OF SLAB ELEVATION (9'-6") UNLESS OTHERWISE SHOWN OR NOTED
6. FOR TYPICAL STAIR DETAILS SEE DRAWINGS A-4.8 TO A-4.10 INC.
7. CURBS ARE REQUIRED ON ALL BEAM PROJECTIONS OVER 36" NOMINAL (3'-7" ACTUAL) & OPENINGS IN ELEVATOR SHAFTS AND SHALL BE MINIMUM 7½" HIGH HORIZONTAL SEE TYPICAL DETAILS
8. ELEVATION TO TOP OF ALL CONCRETE CURBS TO BE (10'-8") UNLESS OTHERWISE SHOWN OR NOTED
9. PROVIDE 8" MIN. CONC. SLAB BAND AT ALL DIAGONALS FROM FINISH FLOOR FLANGE SLAB TO EXTEND 4" BEYOND INTERSECTION OF DIAGONALS TO TOP SIDE OF SLAB

MECHANICAL EQUIPMENT ROOM NOTES

1. MEMBRANE WATERPROOFING 11" TOP OF SLAB WITH 3" CEMENT FINISH OVER
2. TURN UP MEMBRANE WATERPROOFING AT ALL CURBS SEE TYPICAL DETAILS ON DWG. A-4.8 & DWG. A-4.10
3. FOR DETAILS OF CONCRETE PADS FOR MECHANICAL EQUIPMENT SEE DWG. A-4.8 & A-4.10
4. FOR FINAL SIZE & LOCATION OF CONCRETE INSET SEE RELAC & PLUMBING CONTRACTORS DRAWINGS.
5. FINISH FLOOR, CHANNEL, SUMMITS OVER ALL RUN & CONST. OPENINGS IN PARTITIONS SEE DETAILS ON DWG. A-4.8 & 7.11
6. WHERE FINISH FLOOR IS 4 SERIES ABOVE (10'-0") FLOOR SHALL BE ½" CEMENT FINISH OVER HIGH DENSITY RIGID FOAM FILL
7. PROVIDE 6" RIGID INSULATION AT UNDERSIDE OF MECHANICAL EQUIPMENT ROOM FLOOR.
8. PROVIDE TEMPORARY ROOF, PITS AND LIFTING RINGS AS REQUIRED SEE SPECIFICATIONS, STRUCTURAL, MECHANICAL, ELECTRICAL AND ELEVATOR CONTRACTORS APPROVED SHOP DRAWINGS FOR DETAILS OF LIFTING RING SEE DRAWING A-4.8

BULLETINS PROCESS NOT DATED ARE IN THE PROCESS OF COMPILATION

CONTRACT	BID	DRAWING
0-1-76 A-166 LJ	9-1-71 A-125 LJ/TT	1-30-76 A-51 LJ
VOID A-168 LJ	6-1-71 A-123 LJ/TT	1-30-76 A-55 EC
6-18-76 A-133 LC	9-1-71 A-123 LJ/TT	1-30-76 A-47 EC
11-17-71 A-117 LC	11-5-70 A-106 LJ	5-13-76 A-58 RC
11-17-71 A-100 LC	9-1-70 A-97 DG	5-25-61 A-21 RC
6-18-71 A-176 DG	6-29-70 A-2 LJ	5-23-61 A-17 RC
6-18-71 A-164 DG	6-29-70 A-02 LJ	5-23-61 A-28 RC
6-18-71 A-162 DT	6-29-70 A-46 LJ	11-060 A-11 MH
6-18-71 A-162 DT	5-25-70 A-65 AA	9-1-60 A-10 DG
6-18-71 A-163 LC	5-25-70 A-75 AA	6-10-26 A-5 DG

REVISIONS

NO.	DATE	DESCRIPTION	BY

APPROVED
Chief, Planning Division
DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PILING, STRUCTURE, FOUNDATIONS

TITLE: 108TH FLOOR CORE PLAN
LOWER MECH. EQUIP. RM LEVEL

SCALE 1/8" = 1'-0" | DRAWN | CHECKED | DATE 7-31-67

A-A-170