AB-178

NORTH

ROOF OVER ELECTRIC SUB STATION
FIN. FL. EL. (114'-0")
TOP OF SLAB EL. (114'-0")
UNDERSIDE WATERPROOFING AT TOP OF SLAB WITH 2" CEMENT FINISH OVER TOPS OF MEMBRANE WATERPROOFING (1'-0" AT ALL CURBS

TRANSFORMER AREA

RETURN AIR PLENUM

PIPE SHAFT

A.C. SHAFT

STAIR #2

STAIR #1

K.E. FLUE

VENT

ELEVATOR MACHINE ROOM

SECONDARY MOTOR ROOM

P.E. #7

C.E. #6

TRANSFORMER AREA

ROOF OVER ELECTRIC SUB-STATION
FIN. FL. EL. (148'-8")
TOP OF SLAB EL. (148'-0")
UNDERSIDE WATERPROOFING AT TOP OF SLAB WITH 2" CEMENT FINISH OVER TOPS OF MEMBRANE WATERPROOFING (0'-6") AT ALL CURBS & PARTITIONS.

UPPER PART OF MECHANICAL EQUIPMENT ROOM

NOTES
1. FOR GENERAL NOTES, KEY TO MATERIALS, SYMBOLS, ABBREVIATIONS, FINISH SCHEDULES, DOOR SCHEDULES & SCHEDULE OF DRAWINGS SEE DRAWINGS A-B-1-30 & 31
2. FOR COMPLETE 1/8" SCALE PLAN SEE DRAWING A-B-1-17
3. ALL ELEVATIONS GIVEN THUS (+0'-0") ARE GIVEN IN RELATION TO FINISH 108TH FLOOR.
4. FOR MECHANICAL & ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEERS DRAWINGS
5. ALL SUSPENDED CEILINGS ARE TAKEN IN RELATION TO 109TH FLOOR.
6. FOR TYPICAL STAIR DETAILS SEE DRAWINGS A-AB-2.06 & A-AB-2.08
7. WHERE NO SUSPENDED CEILINGS ARE CALLED FOR, SUCH AS IN CLOSETS, STAIR PASSAGES ETC. BOTTOM ELEVATION OF ALL PIPING & DUCTWORK SHALL BE MAINTAINED AT 9'-6" ABOVE FINISHED FLOOR.
8. CANTS ARE REQUIRED ON ALL BEAM PROJECTIONS OVER ½" NOMINAL (¾" ACTUAL) DIMENSION IN ELEVATOR SHAFTS AND SHALL BE INCLINED 75° FROM HORIZONTAL. SEE TYPICAL DETAILS.
9. TOP ELEVATION OF ALL CONC. CURBS TO BE (+0'-8") UNLESS OTHERWISE SHOWN OR NOTED

NOTES
1.- BOTTOM OF TROLLEY BEAM EL. (+) AS PER ELEVATOR SHOP DRAWINGS
2.- ⑤ INDICATES ⑤ OF TROLLEY BEAM SUPPORTS.
3.- TROLLEY BEAMS TO BE SUPPORTED FROM ABOVE WHERE SHOWN & ARRANGED BY STRUCTURAL ENGINEERS.

NOTES:
1.- PROVIDE PLANK CHANNEL SUPPORTS OVER ALL FAN & DUCT OPENINGS IN PARTITIONS. SEE DWG. A-AB-2.12
2.- PROVIDE 2" AUDIO INSULATION AT UNDERSIDE OF SLAB ABOVE. FOR EXTENT SEE DETAILS.

CONTRACT BID DRAWING date 3-1-68

BULLETINS NOT DATED ARE IN THE PROCESS OF COMPLETION

NO.	DATE	BUL. NO.	BY
1	5-3-76	B-168	L.J.
2	11-23-71	B-138	L.C.
3	6-28-71	B-116	L.J.
4	6-28-71	B-116	D.P.
5	6-28-71	B-11	D.G.
6	6-28-71	B-59	D.G.
7	1-31-71	B-84	M.R.
8	5-22-70	B-43	A.W.
9	9-29-69	B-18	R.T.H.
10	9-29-69	B-19	R.T.H.
11	9-29-69	B-19	R.T.H.
12	9-29-69	B-13	R.T.H.
13	9-29-69	B-13	R.T.H.
14	11-1-68	B-7	M.M.
15	8-1-68	B-6	R.T.H.

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

1/4"=1'-0" 0 1' 2' 3' 4' 8' 12'

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON
STRUCTURAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING UTILITIES, FOUNDATIONS

TITLE: 109TH FLOOR CORE PLAN
UPPER MECH. EQUIP. RM. LEVEL

DRAWN		CHECKED	
SCALE	1/4"-1'-0"	DATE	7-31-67
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	A-B-178		