NORTH

ROOF OVER ELECTRIC SUB STATION

TRANSFORMER AREA

RETURN AIR PLENUM

A.C. SHAFT

STAIR #1

STAIR #2

ELEVATOR MACHINE ROOM

SECONDARY MOTOR ROOM

T.V. BROADCASTERS' SWITCHBOARD ROOM

A.C. PIPE SHAFT

ELEC. CL. C

FE #99

FE #60

FE #7

CE #6

DIAGONAL BRACING

CONC. CURB WITH 3½" HIGH GUARD RAIL OVER

ROOF OVER ELECTRIC SUB-STATION

NOTES

1. FOR GENERAL NOTES, KEY TO MATERIAL SYMBOLS, ABBREVIATIONS, FINISH SCHEDULES, DOOR SCHEDULES & SCHEDULE OF DRAWINGS SEE DWGS A-0.01 TO A-0.04.
2. FOR CONDITIONS SHOWN THUS (12'-0") AND NOTED IN RELATION TO FINISH 109TH FLOOR.
3. FOR MECHANICAL & ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEER DRAWINGS.
4. ALL SUSPENDED CEILINGS ARE TAKEN IN RELATION TO FINISH 109TH FLOOR.
5. FOR TYPICAL STAIR DETAILS SEE DWGS A-4.10 SHT 2 & A-4.10 SHT 3.
6. WHERE NO SUSPENDED CEILINGS ARE CALLED FOR, SUCH AS IN CORRIDORS, STAIR PASSAGES ETC. BOTTOM ELEVATIONS OF ALL PANS & SOFFITS SHALL BE MAINTAINED AT +8'-4" ABOVE FINISHED FLOOR.
7. CAUTS ARE REQUIRED ON ALL BEAM PROJECTIONS OVER 15" NOMINAL (7" ACTUAL) DIMENSION IN ELEVATOR SHAFTS AND SHALL BE MINIMUM 78" FROM HORIZONTAL SEE TYPICAL DETAILS
8. TOP ELEVATION OF ALL CURBS TO BE A-0.01 UNLESS OTHERWISE SHOWN OR NOTED.

NOTES

BOTTOM OF TROLLEY BEAM EL. CONFORMS TO MIN. CLEARANCE SHOP DRAWINGS

INDICATES C OF TROLLEY BEAM SUPPORTS

STRUCTURE TO BE SUPPORTED FROM BEAMS ABOVE AS REQUIRED & APPROVED BY STRUCTURAL ENGINEER

NOTES

1. PROVIDE PLAIN CHANNEL SUPPORTS OVER ALL PAN & DUCT OPENINGS IN PARTITIONS. SEE DWG # A-5.03 SHT 2
2. PROVIDE 3"-R-30 INSULATION AT UNDERSIDE OF SLAB ABOVE. FOR EXTENT, SEE DETAILS.

UPPER PART OF MECHANICAL EQUIPMENT ROOM

				CONTRACT	BID DRAWING	date			
					Δ 1970	A-26.8	L-J	Δ 11-1-70	A-27	L-J
					Δ 1971-72	A-1.77	L-C	Δ 4-15-72	A-1.8	L-J
					Δ 1971-72	A-1.79	L-C	Δ 6-15-72	A-2.6	L-J
					Δ 1972	A-1.00	L-C	Δ 1-30-73	A-2.7	E-C
					Δ 6-30-73	A-1.04	D-6	Δ 6-30-73	A-2.7	L-A
					Δ 6-30-73	A-1.05	L-J	Δ 6-15-74	A-2.8	L-E
					Δ 6-1-74	A-1.05	L-J	Δ 6-15-74	A-1.7	L-E
Δ	7-5-75	A-6.00	L-J	Δ	6-1-74	A-1.23	L-J	Δ 11-1-68	A-11	M-M
Δ	7-15-74	A-6.05	L-J	Δ	6-1-74	A-1.23	L-J	Δ 6-1-68	A-1.0	D-5
Δ	7-15-74	L-4.6	R-2	Δ	6-1-74	A-1.23	L-J	Δ 6-15-68	A-1.0	D-5
Δ	6-1-74	A-1.04	L-J	Δ	6-1-74	A-1.25	L-J	Δ 6-15-68	A-1.5	D-5
NO.	DATE	BILL NO.	BY	NO.	DATE	BILL NO.	BY	NO.	DATE	BILL NO.	BY
	REVISIONS				REVISIONS				REVISIONS		

BULLETINS NOW OUTSTANDING AT TIME OF COMPLETION

APPROVED

DATE

1/8"-1'-0"

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES — MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS — RICHARD ROTH, ARCHITECT

STRUCTURAL ENGINEERS — WORTHINGTON, SKILLING, HELLE & JACKSON

JAROS, BAUM & BOLLES — MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES — ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY — DAVID ROBERTSON, CONSULTING FOUNDATIONS

TITLE: 109TH FLOOR CORE PLAN

UPPER MECH EQUIP RM. LEVEL

DRAWN		CHECKED	
SCALE	1/8"-1'-0"	DATE	7-15-67
PROJECT NO.		SHEET NO.	
DRAWING NUMBER	A-A-172		