MECHANICAL EQUIPMENT ROOM NOTES

NOTES:

1. MEMBRANE WATERPROOFING AT TOP OF SLAB WITH 2" CEMENT FINISH OVER.
2. TURN UP MEMBRANE WATERPROOFING TO (+9'0") AT ALL CURBS AND PARTITIONS SEE TYPICAL DETAILS ON DWG. # A.F.-12.
3. FOR DETAILS OF CONC. PADS SEE HVAC. & PLUMBING CONTRACTORS & ENGINEERS DRAWINGS.
4. PROVIDE PARTITION CHANNEL SUPPORTS OVER ALL DUCT & FAN OPENINGS IN PARTITIONS SEE DETAILS DWG. # A.F.-12B
5. PROVIDE 2" RIGID INSULATION AT UNDERSIDE OF MECHANICAL EQUIP. ROOM FLOOR.
6. PROVIDE TROLLEY BEAMS, TROLLEY & LIFTING RINGS AS REQUIRED SEE SPECIFICATIONS, STRUCTURAL, MECHANICAL & ELECTRICAL CONTRACTOR'S APPROVED SHOP DRAWING FOR FINAL SIZE & LOCATION.
7. PROVIDE LOOSE LINTELS OVER ALL PAN & DUCT OPENINGS IN MASONRY WALLS.
8. TOP OF ALL FLOOR SLABS TO BE 1'-0"± ABOVE FINISHED FLOOR, UNLESS OTHERWISE SHOWN OR NOTED SEE TYPICAL DETAILS ON DWG. # A.F.-12A

NORTH CORE →

MECHANICAL EQUIPMENT ROOM

NORTH

Notes:
1. FOR GENERAL NOTES, KEY TO MATERIALS, FINISH SCHEDULE, DOOR SCHEDULE & SYMBOLS OF DRAWINGS SEE DRAWING A-F-1 TO A-F-8.
2. FOR COMPLETE 1/2" SCALE FLOOR PLAN SEE DRAWINGS # A-F-9 TO A-F-18.
3. ALL ELEVATIONS GIVEN THUS (0'-0") ARE GIVEN IN RELATION TO FINISHED FLOOR.
4. FOR, SEE MECHANICAL AND ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEERS' DRAWINGS.
5. FOR TYPICAL STAIR DETAILS AND SECTIONS SEE DWGS # A-F-100.
6. FOR TYPICAL TOILET DETAILS SEE DRAWING # A-F-101.
7. ALL TRENCH HEADERS TO BE FIREPROOFED AT UNDERSIDE OF SLAB FOR A WIDTH OF 4'-0" WITH 2"SPRAY-ON" TYPE FIREPROOFING. SEE ARCHITECTURAL SPECIFICATIONS FOR TYPE AND ELECTRICAL ENGINEERS AND CONTRACTORS APPROVED SHOP DRAWINGS FOR LOCATION AND EXTENT OF TRENCH HEADER AND FIREPROOFING.
8. FINISHED FLOOR ELEVATION AND TOP OF SLAB ELEVATION ARE (0'-0") UNLESS OTHERWISE SHOWN OR NOTED.
9. CANTS ARE REQUIRED BY ALL BEAM PROJECTIONS GIVE 2" NOTAL DIMENSIONS IN ELEVATOR, SHAFTS AND SHALL BE BRUNSON "3F" MARK NO.4 CANTAL. SEE TYPICAL DETAIL DWG. # A-F-15A.
10. FOR CORRIDOR AND TOILET LIGHTING LAYOUTS SEE DRAWING # A-F-104 A-F-91.
11. EXITS AND SUB-DIVISION OF TENANT SPACES TO BE DETERMINED FROM TENANT ARCHITECTS DRAWINGS.
12. FOR PARTITION, BEAM & COLUMN FIREPROOFING CONSTRUCTION DETAILS SEE DRAWING # A-F-16A
13. WHERE NO SUSPENDED CEILINGS ARE CALLED FOR, SIGN AS IN CLOSETS, STAIR, PRESSURES, ETC. BOTTOM ELEVATION OF ALL PIPING AND DUCTWORK SHALL BE MAINTAINED AT 8'-1 0" TO PROVIDE FOR FUTURE CEILING INSTALLATION.

NOTE: FIREPROOF UNDER DUCTS ABOVE WITH 2- SEPARATE LAYERS OF METAL LATH FURRING & 1" VERMICULITE PLASTER HARD TO DUCTS

MECHANICAL EQUIPMENT RM.
FIN. FL. EL. (+10'0")
TOP OF SLAB EL. (+11'2")
SEE MECHANICAL EQUIP. RM. NOTES ON THIS DRAWING

TENANT SPACE
FIN. FL. EL. (+10'0")
TOP OF SLAB EL. (+10'0")

PART PLAN OF STAIR #3 AT 9TH FLOOR

PART PLAN OF STAIR #3 ABOVE 9TH FLOOR

PART PLAN OF STAIR #4 AT 9TH FLOOR

PART PLAN OF STAIR #4 ABOVE 9TH FLOOR

SOUTH CORE

MECHANICAL EQUIPMENT ROOM
FIN. FL. EL. (+10'0")
TOP OF SLAB EL. (+11'2")
SEE MECH. EQUIP. RM. NOTES THIS DRAWING

1/8"=1'-0"

RECEIVED
OCT 23 1975

SKILLING-HELLE CHRISTIANSEN-ROBERTSON
230 PARK AVE. N.Y.C.

CONTRACT 9ID DRAWING date 11-01-75

NO.	DATE	REVISIONS BUL. NO.	BY
6	10-17-75	P 13	J.K.
5		P-7	L.J.
4	9-10-75	F-5	C.G.
3	10-17-75	F-8	C.G.
2	7-19-74	ADD'N 1	J.H.
1	10-14-73	ADD'N	V.G.

APPROVED
CHIEF, PLANNING DIVISION
DATE

THE WORLD TRADE CENTER

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON
STRUCTURAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY
MECHANICAL, ELECTRICAL, PAVING, UTILITIES, FOUNDATIONS

TITLE: SOUTHEAST PLAZA BLDG. 9TH FLOOR CORE PLAN OFFICE FLOOR

DRAWN		CHECKED	
SCALE	1/4"=1'0"	DATE	11-16-73
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	A-F-89		