RETURN AIR PLENUM

ELECTRIC SUB-STATION
LOWER LEVEL

RETURN AIR PLENUM

NORTH

S.A. & R.A. SHAFT

S.A. SHAFT

S.A. & R.A. SHAFT

P.E. '15 | P.E. '14 | P.E. '13 | P.E. '12 | P.E. '11 | P.E. '10 | C.E. '77

P.E. '70 | P.E. '71 | P.E. '72 | P.E. '73 | P.E. '74 | P.E. '75

SECONDARY MOTOR RM.

MOTOR GENERATOR RM.

MAIL ROOM

M.E.R. TOILET

UNDERLAYER SPACE

ELEC. ROOM

STAIR #1

STAIR #4

A.C. SHAFT

RET. RESTAURANT

RETURN AIR PLENUM

S.A. & R.A. SHAFT

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ELECTRIC SUB-STATION
LOWER LEVEL

NOTES

1. FOR GENERAL NOTES, KEY TO ABBREVIATIONS, SYMBOLS, ABBREVIATIONS, FINISH SCHEDULES, DOOR SCHEDULES AND SCHEDULES OF DRAWINGS SEE DRAWINGS A-A-1 TO A-A-6
2. FOR CONCRETE TO FINISH FLOOR, FLAT SLAB DRAWINGS A-A-12
3. ALL ELEVATIONS GIVEN THUS (70'-0") ARE IN RELATION TO PROJECT FLOOR.
4. FOR MECHANICAL AND ELECTRICAL LEGENDS SEE ARCHITECTS ENGINEERS' DRAWINGS.
5. FOR TYPICAL TOWER DETAILS SEE DWGS. A-A-9 TO A-A-11 AND A-A-13 TO A-A-16.
6. FOR FLOORS SEE A-A-17
7. THE KEY PLAN A-A-1 TO A-A-17 VALUES REMARKED SHOWN OR INTENDED TO INDICATE AN OVERALL GENERAL LAY OUT ONLY AND DO NOT SHOW ALL DETAILS OF CLIENTS, STAIR, PARTITIONS ETC., BUTTON ELEVATION OF ALL PIPING AND MATERIALS SHALL BE MAINTAINED AT EACH FLOOR LEVEL TO PROVIDE FOR FUTURE CEILING INSTALLATIONS AND CLEARANCE OF FULL HEIGHT DOORS.
8. CAUTION A-A-2 MEASURED ON ALL BEAM PROJECTIONS OVER 10" NOMINAL (OR ACTUAL) DIMENSIONS IN ELEVATION SHOWN AND SHALL BE MINIMUM 7'-6" CLEAR HORIZONTAL SEE TYPICAL DETAILS.
9. FOR TYPICAL PARTITION DETAILS SEE DRAWINGS A-A-9 TO A-A-9 & A-A-13 TO A-A-16
10. ELEVATION TO TOP OF CONCRETE SHOWN THUS (70'-0") UNLESS OTHERWISE SHOWN OR NOTED.

MECHANICAL EQUIPMENT ROOM

NOTES

1. MEMBRANE WATERPROOFING AT TOP OF SLAB WITH 2" CEMENT FINISH OVER.
2. TURN UP MEMBRANE WATERPROOFING TO (+5'-4") AT ALL CURBS, SEE TYPICAL DETAILS ON DWG. A-A-9 TO A-A-11
3. FOR DETAILS OF CONC. PADS FOR MECHANICAL EQUIPMENT SEE DWG. A-A-12
4. FOR FINAL SIZE & LOCATION OF CONC. PADS SEE M.E.P.C. & PLUMBING CONTRACTOR'S DRAWINGS.
5. PROVIDE FLOOR CHANNEL SUPPORTS OVER ALL FLOOR & CEILING OPENINGS IN PARTITIONS SEE DWG. A-A-9
6. SLABS FINISHED FLOOR IS RAISED 8" FROM (70'-0") FLOOR. SHALL BE 7½" CEMENT FINISH OVER, HIGH DENSITY RIGID FOAM FILL
7. PROVIDE 6" RIGID INSULATION AT UNDERSIDE OF HOUSE KEEPING PADS

COL. # 809

COL. # 703

COL. # 901

COLUMN DETAILS

BULLETINS NOT DATED ARE IN THE PROCESS OF COMPLETION

CONTRACT	BID	DRAWING date 5-1-68
1-96-70 A-96	J.R.	1-80-70 A-85 LJ
1-82-70 A-82	LJ.	1-80-70 A-87 LJ
1-87-70 A-87	LJ.	5-15-69 A-27 DG
10-2-70 A-241	J.R.	5-25-69 A-17 DG
6-1-71 A-269	LJ.	5-25-69 A-25 DG
6-3-71 A-264	DT.	5-1-68 A-11 MM
6-18-71 A-268	DT.	5-1-68 A-10 DG
5-5-70 A-65	AM.	5-28-68 A-5 DG
5-5-70 A-75	AM.	6-22-68 A-9 DG
1-80-70 A-81	LJ.	5-15-68 FVL

10-6-72	A-419	LJ.

REVISIONS — DATE | SUB. NO. | BY

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REVISIONS — DATE | SUB. NO. | BY

APPROVED: CHIEF, PLANNING DIVISION — DATE

REGISTERED ARCHITECT — STATE OF NEW YORK

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

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PIPING, UTILITIES, FOUNDATIONS

TITLE: 75TH FLOOR CORE PLAN
LOWER MECH. EQUIP. RM. LEVEL

SCALE: 1/8" = 1'-0" | DATE: 7-31-72

DRAWN | CHECKED | APPROVED

DRAWING NO. A-A-122