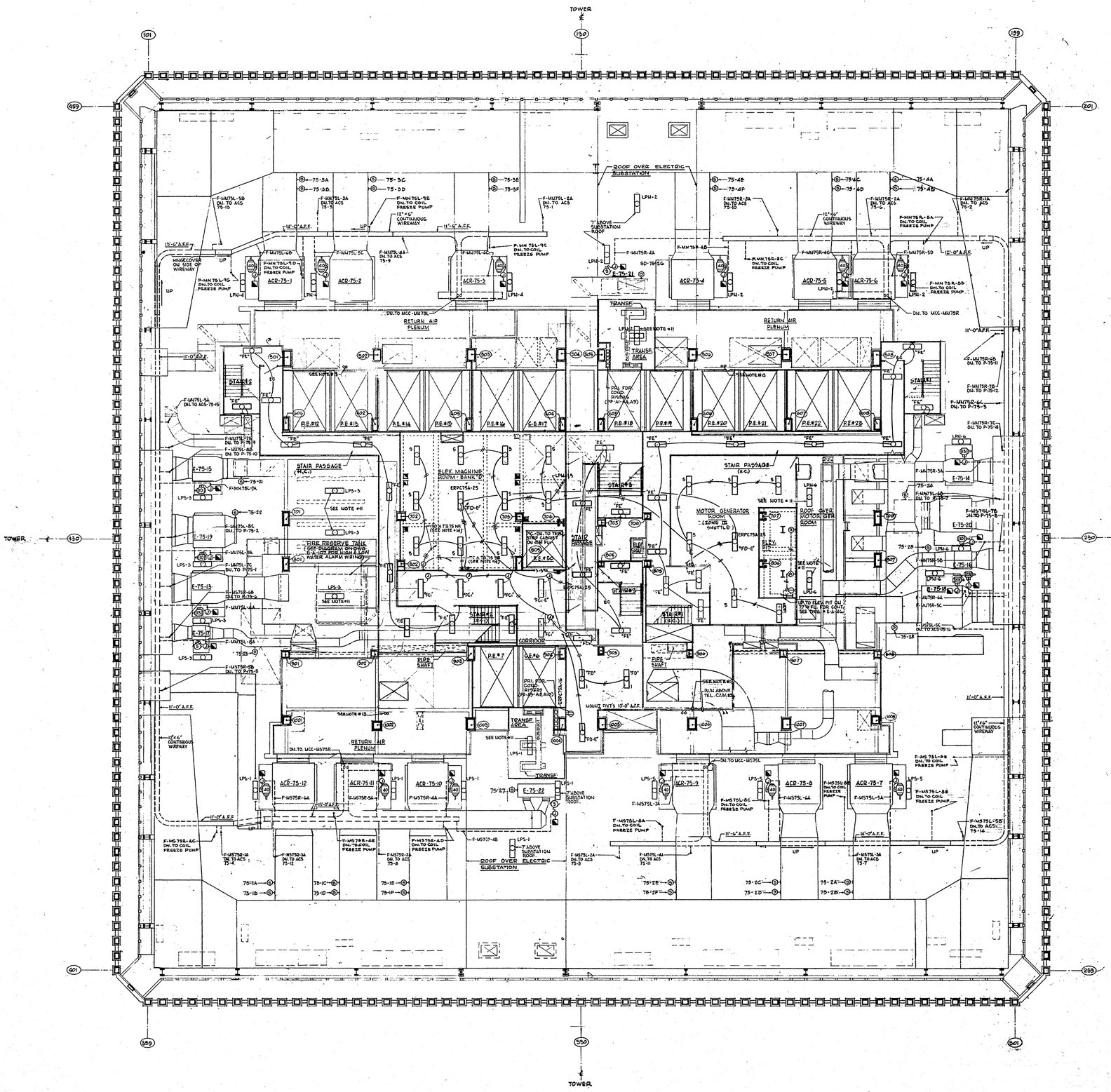
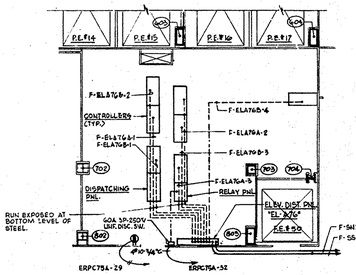
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NOTES:

1. THE LIGHTING LAYOUT FOR THE MECHANICAL EQUIPMENT ROOM REPRESENTS THE NUMBER, APPROXIMATE LOCATION AND GENERAL ARRANGEMENT OF LIGHTING FIXTURES. MINOR DEVIATION IN LOCATIONS AND HEIGHTS MAY BE MADE TO AVOID SPECIFIC INTERFERENCES WITH MECHANICAL WORK.
2. ALL MECHANICAL EQUIPMENT, MOTOR GENERATOR AND ELEVATOR MACHINE ROOM FLUORESCENT FIXTURES SHALL BE TYPE "EP" UNLESS OTHERWISE NOTED.
3. ALL STAIR AND STAIR PASSAGE FLUORESCENT FIXTURES SHALL BE TYPE "FE" UNLESS OTHERWISE NOTED.
4. ALL FLUORESCENT WALL BRACKET FIXTURES SHALL BE TYPE "FW" (1'-6" A.F.F.) UNLESS OTHERWISE NOTED.
5. FOR MAIN LIGHTING LAYOUT IN MECHANICAL EQUIPMENT ROOM SEE 75TH FLOOR PLAN, DWG. # E-A-44.
6. ALL FLUORESCENT FIXTURES OCCURRING UNDER MECHANICAL DUCTWORK SHALL BE SUPPORTED FROM STRUCTURAL "U" CHANNELS, SUPPORTED OTHER THAN FROM DUCTWORK PROPER.
7. CONTRACTOR SHALL WIRE ALL FIXTURES AND RECEPTACLES IN ACCORDANCE WITH CIRCUIT NUMBERS INDICATED ON DRAWING. IN MECHANICAL EQUIPMENT ROOM, ALL CONDUIT FOR LIGHTING FIXTURES SHALL BE RUN EXPOSED UNLESS OTHERWISE SHOWN.
8. WHERE ELEVATIONS ARE ARE APPROXIMATE. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO AVOID SPECIFIC INTERFERENCES.
9. ALL VERT. CONDS. OUTLETS CONCEALED IN WALLS SHALL, NOT BE CLOSER THAN 2.0" FROM FINISH DOOR OPENINGS.
10. MOUNT ALL TYPE "EP" FIXTURES IN MECHANICAL EQUIPMENT ROOM WITH BOTTOM A MINIMUM OF 7' ABOVE FAN PLATFORMS, UNLESS OTHERWISE NOTED.
11. PENDANT MOUNT TOP OF FIXTURE FLUSH WITH BOTTOM OF STRUCTURAL BEAMS.
12. WIREWAYS CONTAINING MORE THAN 30 CURRENT CARRYING CONDUCTORS SHALL BE PROVIDED WITH 6" HIGH BARRIERS.
13. 2-1½" EMPTY CONDUIT FOR FUTURE MASTER TV ANTENNA SYSTEM.
14. REFER TO DWG. E-X-11 FOR ELEVATOR CONTROL FIBER DIAGRAM.



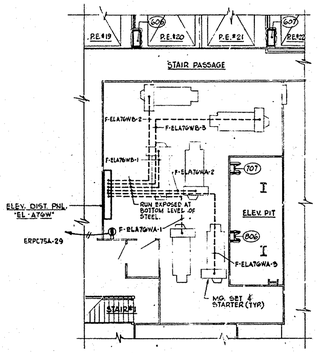
PART PLAN OF ELEVATOR MACHINE ROOM - BANK "D" (POWER).

SCALE: 3/8" = 1'-0"

NOTES:

A. ALL CONNECTIONS TO ALL ELEVATOR EQUIPMENT SHALL BE MADE IN ACCORDANCE WITH APPROVED ELEVATOR SHOP DRAWINGS.

B. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE ELEVATOR CONTRACTOR FOR POSSIBLE COMMON USE OF A WIRING TROUGH OVER THE ELEVATOR PANEL LINE-UPS IN LIEU OF USING SEPARATE CONDUIT RUNS TO THIS EQUIPMENT.



PART PLAN OF MOTOR GENERATOR ROOM - POWER

SCALE: 3/8" = 1'-0"

NOTES:

A. ALL CONNECTIONS TO ALL ELEVATOR EQUIPMENT SHALL BE MADE IN ACCORDANCE WITH APPROVED ELEVATOR SHOP DRAWINGS.

B. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE ELEVATOR CONTRACTOR FOR POSSIBLE COMMON USE OF A WIRING TROUGH OVER THE ELEVATOR MOTOR GENERATOR SETS IN LIEU OF USING SEPARATE CONDUIT RUNS TO THIS EQUIPMENT.

1/8" = 1'0" 5 0 5 10 15 20 scale feet

DRAWING Nº E-A-46 AND E-A-47 NOT PART OF THIS CONTRACT.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY	NO.	DATE	BUL. NO.	BY
REVISIONS				REVISIONS			

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
PAVING, UTILITIES, FOUNDATIONS

TITLE: LIGHTING AND POWER 76TH FLOOR - M.E.R.

DRAWN	Z.P.H.	CHECKED	J.R.
SCALE	3/8" = 1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET #1	OF 114
DRAWING NUMBER	E-A-45		

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