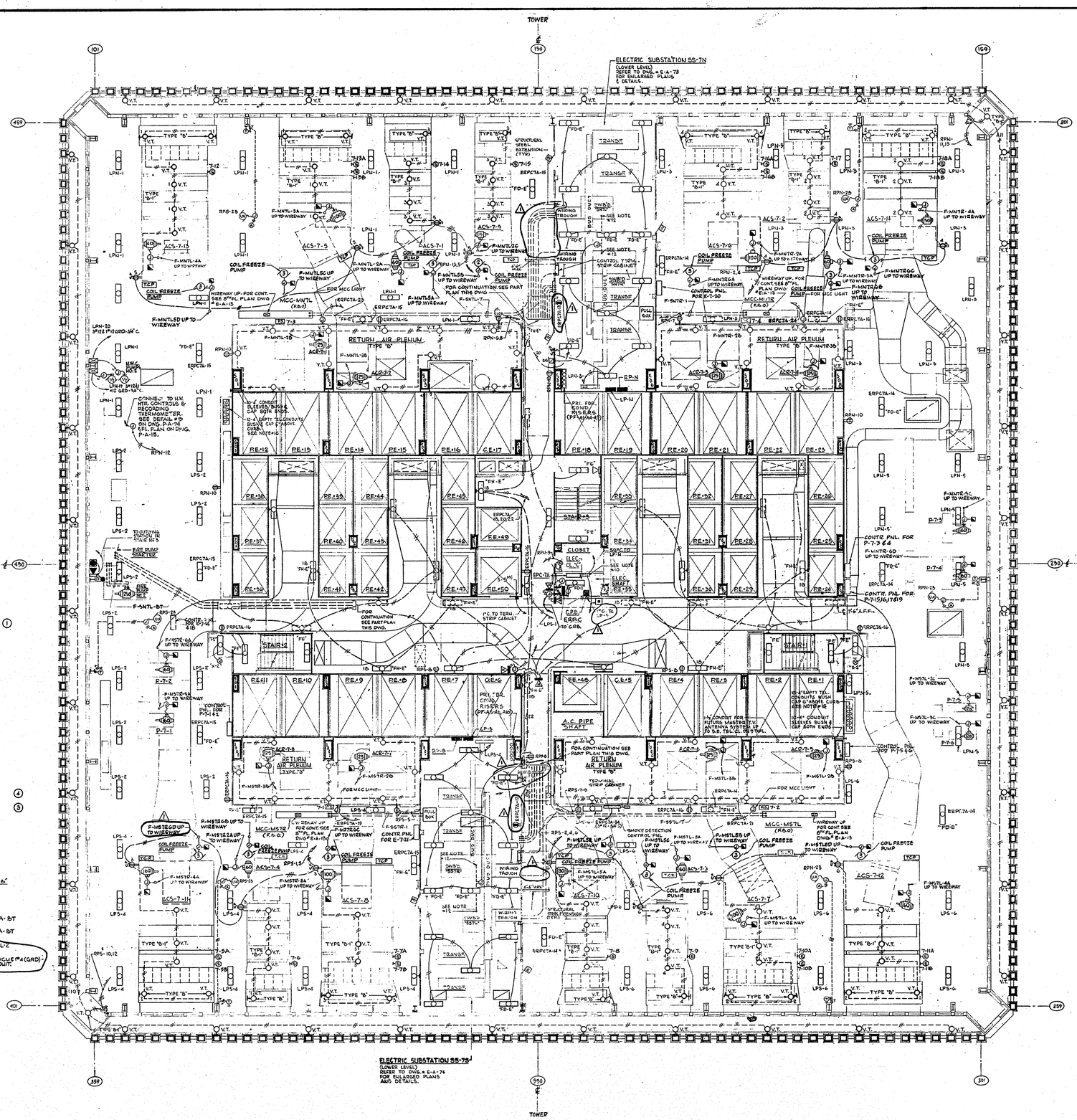


SECTION "A-A"
NOT TO SCALE

SECTION "B-B"
NOT TO SCALE

SECTION "C-C"
NOT TO SCALE

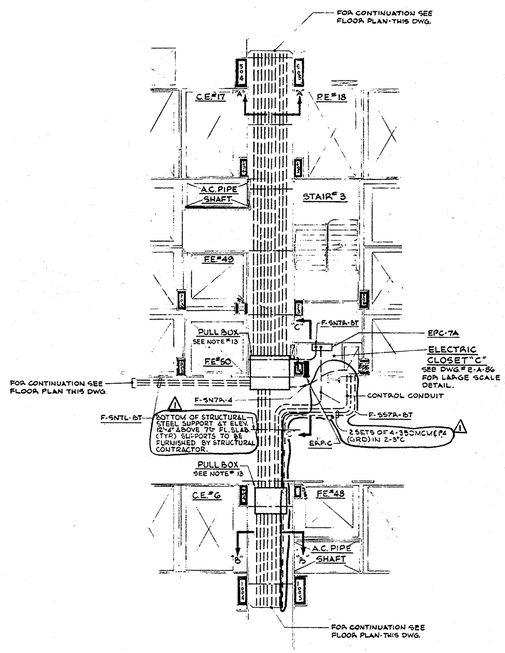
LEGEND
FOR SECTIONS "A-A", "B-B" AND "C-C"

1. 3½" EMPTY CONDUIT
2. F- SN7L- 5T
3. 3" CONTROL CONDUIT
4. F-SN7A- 5T
5. F-557A- 5T
6. F-SN7L-2
7. 4-350KCMIL #4 (GRD) 3" CONDUIT.

NORTH

NOTES

1. THE LIGHTING LAYOUT FOR THE MECHANICAL EQUIPMENT ROOM REPRESENTS THE NUMBER, APPROXIMATE LOCATION AND GENERAL ARRANGEMENT OF LIGHTING FIXTURES. DEVIATIONS IN LOCATION AND HEIGHTS MAY BE MADE TO AVOID SPECIFIC INTERFERENCES WITH MECHANICAL WORK.
2. ALL FLUORESCENT FIXTURES SHALL BE TYPE "FD", PENDANT MOUNTED, 10'-0" A.F.F. UNLESS OTHERWISE NOTED.
3. ALL FLUORESCENT WALL BRACKET FIXTURES SHALL BE TYPE "FH" MOUNTED 7'-6" A.F.F. UNLESS OTHERWISE NOTED.
4. FOR ADDITIONAL LIGHTING LAYOUT IN MECHANICAL EQUIPMENT ROOM SEE 6TH FLOOR PLAN, DWG.# E-A-19.
5. CONTRACTOR SHALL WIRE ALL FIXTURES IN ACCORDANCE WITH CIRCUIT NUMBERS INDICATED ON DRAWINGS. ALL CONDUIT SHALL BE RUN & POSED UNLESS OTHERWISE SHOWN.
6. FLUORESCENT FIXTURES OCCURRING UNDER MECHANICAL DUCTWORK SHALL BE SUPPORTED FROM STRUCTURAL "U" CHANNELS SUPPORTED OTHER THAN FROM THE DUCTWORK PROPER.
7. ALL VERT. CONDUIT/OUTLETS CONCEALED IN WALLS SHALL NOT BE CLOSER THAN 20" FROM FINISH DOOR OPENING.
8. WIREWAYS CONTAINING MORE THAN 30 CURRENT CARRYING CONDUCTORS SHALL BE PROVIDED WITH 6" HIGH BARRIERS.
9. TYPE "B" FIXTURES IN RETURN AIR PLENUMS SHALL BE MOUNTED WITH TOP OF FIXTURE, 7'-4" A.F.F.
10. REFER TO DWG.# E-A-115 FOR TYPICAL WIRING DIAGRAM SHOWING METHOD OF CONTROLLING REMOTE CONTROL SWITCHES AND RELAY IN LIGHTING PANELBOARDS.
11. ALL INCANDESCENT LIGHTING FIXTURES IN AREAWAY AROUND PERIMETER OF BUILDING SHALL BE TYPE "B" (VAPOR PROOF) 7'-0" A.F.F. UNLESS OTHERWISE NOTED.
12. FOR WIRING OF ROOF GLASS SWITCHES TO MAIN SERVICE PROTECTORS (L-MS & R-MS) SEE DIAGRAM ON DWG. E-A-102
13. BOTTOM OF PULL BOX SHALL BE MINIMUM 10'-0" A.F.F. (ELEV. 0'-0").
14. FOR SUBSTATION REMOTE CONTROL WIRING DETAILS SEE DWG. E-X-9.
15. EXACT LOCATION OF UNIT HEATERS & CONTROLS SHALL BE DETERMINED IN FIELD (BY OTHERS).
16. CONTRACTOR SHALL 5"AGGER CONDUITS EITHER END OF TERMINATION AS SHOWN.



PART PLAN OF CORE AREA- POWER
SCALE: 1/8"=1'0"

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
1	12-18-67		

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

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

TITLE
LIGHTING AND POWER
7TH FLOOR-M.E.R.

DRAWN	R.E.H.	CHECKED	J.R.L.
SCALE	1/8"=1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET	12 OF 114
DRAWING NUMBER	F-A-12		

FileJuicer