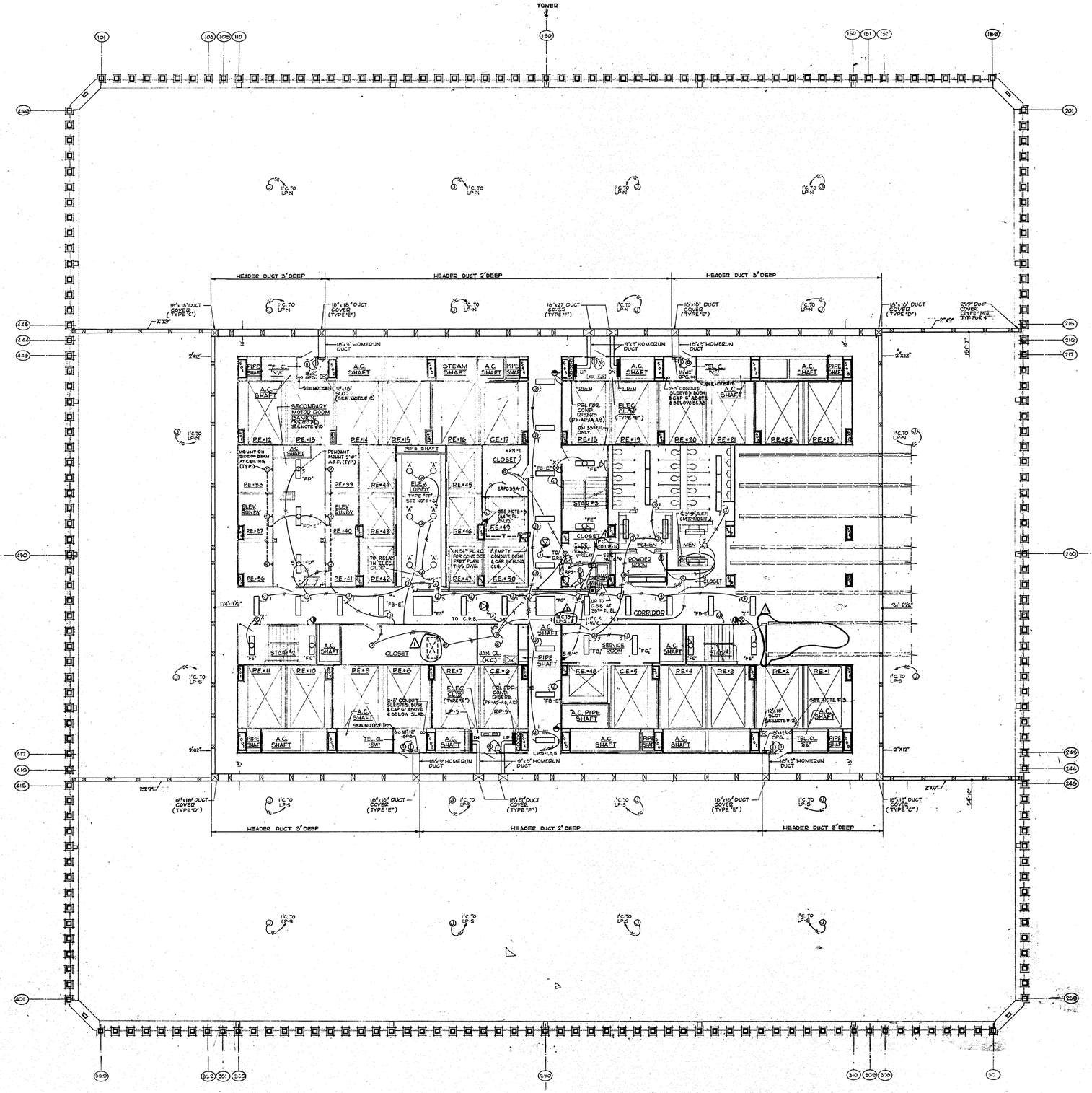
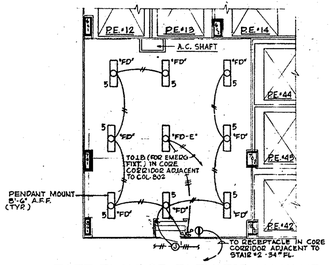


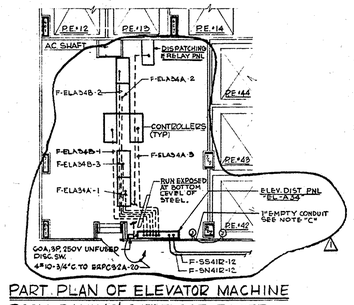
NOTES

1. UNLESS OTHERWISE SHOWN, THE ARRANGEMENT AND LOCATION OF ALL POWER AND TELEPHONE CELLS SHALL BE TYPICAL TO THAT SHOWN ON DRAWING # E-A-16.
2. REFER TO DRAWING #E-A-16 FOR ADDITIONAL ELECTRICAL FLOOR SYSTEM NOTES AND DIMENSIONS.
3. LOCATE AT CENTER OF RISE WHERE INDICATED ON APPROVED ELEVATOR SHOP DRAWINGS.
4. ALL CORRIDOR AND POWDER ROOM 1'x4' FLUORESCENT FIXTURES SHALL BE TYPE 'FB' UNLESS OTHERWISE NOTED.
5. ALL TOILET ROOM FLUORESCENT FIXTURES SHALL BE TYPE 'FC'.
6. SPECIAL TYPE 'FE' FLUORESCENT FIXTURE IN CONTINUOUS FLOW CONSISTING OF 7-4' SECTIONS.
7. VERTICAL CONDUIT RISERS FOR ALL ELECTRIC AND TELEPHONE CLOSET LIGHTS AND CONDUIT IN ELEVATOR SHAFTS SHALL BE RUN EXPOSED.
8. ALL VERT. COND. & OUTLETS CONCEALED IN WALLS SHALL NOT BE CLOSER THAN 20" FROM FINISH DOOR OPENING.
9. REFER TO DRAWINGS E-L-1 & 2 FOR TYPICAL WIRING DIAGRAM SHOWING METHOD OF CONTROLLING REMOTE CONTROL SWITCHES AND RELAY IN LIGHTING PANELBOARDS.
10. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL LIGHTING FIXTURES TO CLEAR ELEVATOR AND EQUIPMENT AND OPENINGS.
11. REFER TO DRAWING E-A-16 FOR ADDITIONAL NOTES.
12. ON 33RD FLOOR ONLY PROVIDE 10-4" CONDUIT SLEEVES (ALIGNED IN 18"x18" SLOT) BUSH AND CAP 6" ABOVE AND BELOW SLAB.
13. 2½" CONDUIT SLEEVES FOR FUTURE MASTER TV ANTENNA SYSTEM: BUSH AND CAP 6" ABOVE AND BELOW SLAB.



PART PLAN OF ELEVATOR MACHINE ROOM - BANK 'C' - 34TH FLOOR - LIGHTING

SCALE 1/8"-1'-0"



PART PLAN OF ELEVATOR MACHINE ROOM - BANK 'C' - 34TH FLOOR - POWER

SCALE 1/8"-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.

C. REFER TO DRAWING E-X-11 FOR ELEVATOR CONTROL RISER DIAGRAM.

SCHEDULE OF ELECTRICAL ALLOWANCES

FLOOR NO.	NET RENTABLE AREA (S.F.)	20'x100' G LAMP TENANT STANDARD FIXTURE. 1/150 ℄ TYPE 'FA'	STANDARD WIRING METHOD. JUNCTION BOX IN CEILING. (BASE BID ONLY) 1/300 ℄	PLUG-IN CEILING WIRING ASSEMBLY (ALTERNATE BID ONLY) 1/450 ℄	11'x48' 2-LAMP CORE CORRIDOR FIXTURE W/JUNCTION BOX IN CEILING. TYPES "FB"/"FB-E"	DUPLEX RECEPTACLE FLOOR SERVICE FITTING (BASE BID ONLY) 1/125 ℄	TELEPHONE FLOOR SERVICE FITTING (BASE BID ONLY) 1/400 ℄	COMBINATION RECEPT-TELEPHONE FLOOR SERVICE FITTING (ALTERNATE BID ONLY) 1/120 ℄
33	38,238	260	130	85	7	315	95	330
34	38,238	260	130	85	7	315	95	330

400 2 TYPE 'X' EXIT LIGHTS PER FLOOR AS PART OF ALLOWANCES (SEE SPECIFICATIONS).

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
1	12-13-67		

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 0 5 10 15 20 ft.

TITLE: LIGHTING AND POWER 33RD AND 34TH FLOORS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	1/8"=1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET	19 OF 114
DRAWING NUMBER	E-A-21		

FileJuicer