NORTH

NOTES

1. ALL CORRIDOR, LOADING DOCK, VEST, AIR LOCK ENTR. & MAIL ROOM FLUORESCENT FIXTURES SHALL BE TYPE "FC" UNLESS OTHERWISE NOTED.
2. ALL PUMP ROOM & ELECTRIC SUBSTATION ROOM FLUORESCENT FIXTURES SHALL BE TYPE "FD" (10'-0" A.F.F.) UNLESS OTHERWISE NOTED.
3. VERTICAL CONDUIT RISERS FOR ELECTRICAL CLOSET 'C' LIGHTING AND CONDUIT IN ELEVATOR SHAFTS SHALL BE RUN EXPOSED.
4. REFER TO DWG. E-A-11B FOR TYPICAL LIGHTING PANEL DIAGRAM.
5. FOR WIRING OF STEAM-GLASS SWITCHES TO MAIN SERVICE PROTECTIVE EQUIPMENT SEE DIAGRAM ON DWG. E-A-07.
6. ALL VERT. COND. & OUTLETS CONCEALED IN WALLS SHALL NOT BE CLOSER THAN 20" FROM FINISH DOOR OPENING.
7. FOR WATER SUPPLY PUMP MOTORS, ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL CONTROL & BRANCH CIRCUIT WIRING AS PER THE FOLLOWING:
   60 H.P. MOTORS.....6-#4/C+#8 GRD. 4" C. CONTROL WIRES - 3"C.
   100 H.P. MOTORS.....6-#250 MCM & 1-#6 GRD. 4" C. CONTROL WIRES - 4"C.
8. EXTEND AND MAKE ALL REQUIRED CONNECTIONS AND INSTALLATIONS OF AIR LOCK DOOR OPERATING SYSTEM DEVICES AS SPECIFIED.
9. FOR SUBSTATION REMOTE CONTROL WIRING DETAILS SEE DWG. E-K-3.
10. ALL INCANDESCENT FIXTURES IN A.C. PLENUMS SHALL BE TYPE "B" (7'-6" A.F.F.) UNLESS OTHERWISE NOTED.
11. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL LIGHTING FIXTURES TO CLEAR ALL MECHANICAL DUCTWORK.

PART PLAN OF CORE AREA POWER

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

SECTION "A-A"

① F-SPAR-BT2 ⑥ F-SPAR-BT2
② F-ESB-15 ⑦ F-SPAL-5
③ F-LCAL-16 ⑧ F-SPAR-1
④ F-LCAL-5 ⑨ F-LCAL-8
⑤ F-LCAL-6
⑥ F-LCAL-15
4-500 MCM & 1-#2 (GRD.) - 4"C

PART PLAN OF PUMP ROOM (POWER)

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

SCHEDULE OF ELECTRICAL ALLOWANCES

AREA DESIG.	NET RENTABLE AREA (S.F.)	2'-X-4' FLUOR. FIXTURES WITH 2 LAMPS (ROC 50 F.C. INITIAL) TYPES "FD" & "FE"	(FLUSH) MOUNTED SINGLE POLE SWITCHES	(FLUSH) MOUNTED TELEPHONE OUTLETS	(FLUSH) MOUNTED DUPLEX RECEPTS.
A	7620	70	4	10	22
B & A	5920	53	5	8	15
B & E	2270	14	1	2	6
B & B	1200	—	—	4	—

A UNASSIGNED SPACE #1
B UNASSIGNED SPACE #2
C & C MAIL ROOM
D & D UNASSIGNED SPACE #3

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

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

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

TITLE: LIGHTING AND POWER SERVICE LEVEL ELEV. 294'

DRAWN	R.F.N.	CHECKED	J.R.L.
SCALE	1/8"=1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET 7 OF 114	
DRAWING NUMBER	E-A-7		

FileJuicer