NORTH

NOTES

1. ALL CORRIDOR, LOADING DOCK VEST, AIR LOCK ENT, & MAIL ROOM FLUORESCENT FIXTURES SHALL BE TYPE 'EC' UNLESS OTHERWISE NOTED.
2. ALL PUMP ROOM & ELECTRIC SUBSTATION ROOM FLUORESCENT FIXTURES SHALL BE TYPE 'FD' (IP67 GASKETED) 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-118 FOR TYPICAL LIGHTING PANEL DIAGRAM.
5. FOR NORMAL & BREAK GLASS SWITCHES TO MAIN DETAILS FROM STAIRS 4 & 5, SEE DIAGRAM ON DWG E-A-10.
6. ALL VEST CONDUIT 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#4/1"C & #6GRD (2"C) CONTROL WIRES - 3/C.
   100 H.P. MOTORS.....6#250 MCM (4"C) & #6GRD (2"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-A-10.
10. ALL INCANDESCENT FIXTURES IN A.C. PLENUMS SHALL BE TYPE 'B' (1'-6" A.F.F.) UNLESS OTHERWISE NOTED.
11. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL LIGHTING FIXTURES TO CLEAR ALL MECHANICAL DUCT WORK.
12. REFER TO DRAWING E-A-93 FOR ANTI-INTRUSION ALARM SYSTEM RISER DIAGRAM.
13. ALL WIRING FOR GATE VALVE PUMPS SHOULD BE IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS
14. TERMINATE ALL FIRE PUMP & FIRE STANDPIPE RESERVE TANK ALARM WIRING AS SHOWN IN DIAGRAM ON DWG E-A-107 AT TERMINAL STRIP CABINET INDICATED. EXTENSION OF WIRING TO SPRINKLER CONTROL PANEL IN SECURITY ROOM WILL BE DONE UNDER ANOTHER CONTRACT.

PART PLAN OF CORE AREA POWER

SCALE 1/8"-1'-0"

SECTION 'A-A'

(1)(2)(3)(5) (4)(5)(6)(7) (8)(9)(10) (10)(11)

(1) F-SPAR-BT2
(2) F-ESB-15
(3) F-LCAL-16
(4) F-LCAL-15
(5) F-LCAL-12
(6) F-LCAL-15
(7) 4-500 MCM & (GRD)-1"C
(8) F-SPAR-BT2
(9) F-SPAR-5
(10) F-SPAR-1
(11) F-LCAL-14

SCHEDULE OF ELECTRICAL ACCOMMODANCES

AREA DESIG	NET RENTABLE AREA (SF)	FLOOR FLUSH FIXTURES & THRESHOLD OUTLETS	FLOOR MOUNTED SINGLE POLE DUPLEX	FLOOR MOUNTED TELEPHONE OUTLETS	FLOOR MOUNTED (FLEX) RECEPTACLES
		TYPES FOR UNIT			
*	7800	10	1	2	12
**	5900	32	3	8	18
***	270	-	-	-	-
****	2300	-	-	-	-

* USA (UNASSIGNED SPACE #1)
** USA (UNASSIGNED SPACE #2)
*** MAIN (MAIN SPACE #3)
**** PA - ROOM

CONTRACT - BID - DRAWING DATE JULY 26, 1972

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

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

TITLE: LIGHTING AND POWER SERVICE LEVEL ELEV. 29'-4"

DRAWN	BFH	CHECKED	JCL
SCALE	1/8"=1'-0"	DATE	
PROJECT NUMBER		SHEET	
CONTRACT NUMBER			

PART PLAN OF PUMP ROOM (POWER)

SCALE 1/8"-1'-0"