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GENERAL NOTES:

1. REFERENCE TO MOUNTING HEIGHT OF FIXTURES, ABOVE FINISHED FLOOR (A.F.F.) SHALL BE TAKEN TO BOTTOM OF FIXTURE.

SYMBOL LIST

LIGHTING FIXTURES

- INCANDESCENT LIGHTING FIXTURES & OUTLET. LETTER INDICATES FIXTURE TYPE. LOWER CASE LETTER INDICATES SWITCH CONTROL. NUMBER INDICATES CIRCUIT.
- EXIT LIGHT, WALL MOUNTED. SURFACE OR BRACKET WITH DIRECTIONAL ARROW(S) AS REQUIRED.
- FLUORESCENT LIGHTING FIXTURE & OUTLET BOX SURFACE OR PENDANT MOUNTED AS SPECIFIED.
- SURFACE MOUNTED WALL BRACKET FLUORESCENT FIXTURE.
- PORCELAIN LAMPHOLDER — KEYLESS SOCKET

WIRING DEVICES

- S_a SINGLE POLE SWITCH - TUMBLER TYPE, SUB-LETTER INDICATES FIXTURES CONTROLLED.
- S_p SWITCH AND PILOT LIGHT COMBINATION.
- DUPLEX RECEPTACLE, 15A., 125V. GROUNDING TYPE.
- DUPLEX RECEPTACLE, 20A., 125V. GROUNDING TYPE.
- SINGLE RECEPTACLE, 20A., 125V. GROUNDING TYPE IN FLUSH PLATE WITH HINGED FLUSH FLAP
- SINGLE POLE SWITCH & 15A. SINGLE RECEPTACLE IN SINGLE GANG PLATE.

CONDUIT SYSTEM

- CONDUIT RUN CONCEALED IN FLOOR
- CONDUIT RUN EXPOSED
- EACH TICK MARK INDICATES #12 CONDUCTOR UNLESS OTHERWISE NOTED.
- 3/N-12.5 — CONDUIT HOMERUN - EACH HALF ARROW INDICATES ONE CKT. TO DESIGNATED PANELBOARD CKT. NOS. AS SHOWN.
- CONDUIT HOMERUN POWER CONNECTION CIRCUIT NUMBERS INDICATE MULTI-POLE CIRCUITS.
- —T— TELEPHONE SYSTEM - EMPTY CONDUIT (WITH DRAG WIRE)
- —EC— EMPTY CONDUIT
- CONDUIT UP OR DOWN
- CONDUIT UP
- CONDUIT RUN CONCEALED IN CEILING OR WALL 2" ø IN 3/4" C (EXCEPT AS OTHERWISE NOTED)

ABBREVIATIONS

F.B.O.	FURNISHED BY OTHERS
N.I.C.	NOT IN ELECTRICAL CONTRACT
F&C	FURNISHED AND CONNECTED
F&I.B.O.	FURNISHED AND INSTALLED BY OTHERS
I.B.O.	INSTALLED BY OTHERS
F.I.&C.	FURNISHED INSTALLED AND CONNECTED
P.C.	PULL CHAIN
EM.	EMERGENCY
EXP. JT.	EXPANSION JOINT
E.C.	EMPTY CONDUIT
℄	CENTERLINE
H.C.	HUNG CEILING
TR.	TRANSITE DUCT
W.P.	WEATHERPROOF
V.T.	VAPOURTIGHT
C.W.	COLD WATER
EXP.	EXPLOSION PROOF
A.F.F.	ABOVE FINISHED FLOOR

POWER WIRING SYSTEM

- MOTOR, NUMERAL INDICATES HORSEPOWER (BRK. & LESS)
- COMBINATION STARTER & UNFUSED DISCONNECT SWITCH
- COMBINATION STARTER & FUSED DISCONNECT SWITCH
- DISCONNECT SWITCH
- LOCK-OUT STOP PUSHBUTTON STATION KEY OPERATED
- JUNCTION BOX
- PULLBOX SIZE AS REQUIRED UNLESS SPECIFICALLY NOTED OTHERWISE.
- UNIT HEATER CONNECT TO ALL CONTROL DEVICES AS REQUIRED.
- MOTOR NUMERAL INDICATES HORSEPOWER (OVER 5 H.P.)
- TRANSFORMER - SIZE & TYPE AS NOTED OR REQUIRED

PANELBOARDS AND CABINETS

- SURFACE TYPE LIGHTING OR RECEPTACLE PANELBOARD, SEE SCHEDULES AND SPECIFICATIONS FOR DETAILS.
- DISTRIBUTION PANELBOARD, SEE SCHEDULES & SPECIFICATIONS FOR DETAILS.
- TERMINAL STRIP CABINET.

MISCELLANEOUS

- THERMOSTAT - F.B.O. - INSTALLED & CONNECTED BY ELECTRICAL CONTRACTOR.
- AQUASTAT - F.&I.B.O. - CONNECTIONS BY ELECTRICAL CONTRACTOR.
- GROUND CONNECTION - IN CONDUIT TO NEAREST C.W. PIPE UNLESS OTHERWISE NOTED.
- "DANGER HIGH VOLTAGE" SIGN
- SMOKE DETECTOR - DUCT TYPE - F&C BY ELECTRIC CONTRACTOR - I.B.O.
- SMOKE DETECTOR - C.L.G. TYPE - F.I.&C BY ELECT. CONTR.

EQUIPMENT DESIGNATIONS

L OR LP	LIGHTING PANEL
R OR RP	RECEPTACLE PANEL
ERP	EMERGENCY RECEPTACLE PANEL
L.C.	LOAD CENTER
T.	TRANSFORMER
P.C.	POWER CENTER
E.P.C.	EMERGENCY POWER CENTER
D.P.	DISTRIBUTION PANEL
P.P.	POWER PANEL
P.D.C.	PRIMARY DISTRIBUTION CENTER
R.P.C.	REFRIGERATION POWER CENTER
M.C.C.	MOTOR CONTROL CENTER
A.T.S.	AUTOMATIC TRANSFER SWITCH
P.F.	PRIMARY FEEDER
F.	FEEDER
C.P.B.	COMMUNICATION PULL BOX
C.S.B.	CABLE SUPPORT BOX
P.B.	PULL BOX
S.S.	SUBSTATION SWITCHBOARD
S.	SWITCHBOARD
E.S.B.	EMERGENCY SWITCHBOARD

LOCATION DESIGNATIONS

N	NORTH
E	EAST
S	SOUTH
W	WEST
R	RIGHT
L	LEFT
A	TOWER "A"
B	TOWER "B"
C	CUSTOMS
P	PLAZA
H	HOTEL
E	NORTH EAST OFFICE BUILDING
F	SOUTH EAST OFFICE BUILDING

CONTRACT BID DRAWING DATE MAY 1, 1970

NO.	DATE	SUB. NO.	BY

REVISIONS

NO.	DATE	SUB. NO.	BY

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

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TITLE

LIST OF DRAWING, SYMBOL LIST AND GENERAL NOTES

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