GENERAL NOTES

1. SEE SPECIFICATIONS FOR INTERLOCKING REQUIREMENTS AND FOR RESPECTIVE NETWORK PROTECTOR, TRANSFORMER TAP CHANGERS, AND PRIMARY FEEDER PROTECTIVE DEVICE (AT PRIMARY POTENTIAL) SETTINGS.
2. SEE DRAWING NO. E-X-7 FOR CORRECT ORIENTATION OF BRANCH FEEDER COMPARTMENTS AND FOR SPACE CONDUIT FACILITIES FOR FEEDER CABLES ENTERING SUBSTATIONS 55-PA, 55-PB, 55-PC, 55-PD, 55-PE AND 55-PF.
3. FOR SUBSTATION LAYOUT DRAWINGS SEE DRAWING NO. E-X-1 SCHEDULE OF DRAWINGS.
4. FOR SUBSTATION REMOTE CONTROL WIRING DETAILS SEE DRAWING NO. E-X-5.
5. FOR CONNECTION DIAGRAM OF METERING SYSTEM AND LOCATION OF KILOWATTHOUR METER SEE DWG. E-X-5.

LEGEND

- 15 KV DISCONNECTING AND GROUNDING SWITCH.
- POWER OR NET-WORK TRANSFORMER AS SHOWN.
- AMMETER PHASE SELECTOR SWITCH & AMMETER(INSTRUMENT TRANSFORMER RATING AS SHOWN).
- NETWORK PROTECTOR.
- FUSED SERVICE PROTECTOR.
- GROUND DETECTION UNIT (INSTRUMENT TRANSFORMER RATING AS SHOWN)
- COMBINATION SWITCH & FUSE.
- DRAW-OUT TYPE AIR CIRCUIT BREAKER (INSTRUMENT TRANSFORMER RATING AS SHOWN).
- DRAW-OUT TYPE UNFUSED LOAD INTERRUPTER SWITCH.
- KEY INTERLOCK.
- ELECTRICAL INTERLOCK.
- TC TAP CHANGER.
- 2-14.4 KV/120V DRAW-OUT POTENTIAL TRANSFORMERS WITH FUSED PRIMARY.
- KILOWATTHOUR METER (SEE NOTE 5)

REFRIGERATION POWER CENTERS (N.I.C.)
(DESIGN TO BE COMPLETED)

PRIMARY DISTRIBUTION CENTER
(SEE NOTE #2)

SUBSTATION 55-PA (N.I.C.)

SUBSTATION 55-PB (N.I.C.)

SUBSTATION 55-PC (N.I.C.)

SUBSTATION 55-PD (N.I.C.)

SUBSTATION 55-PE (N.I.C.)

SUBSTATION 55-PF (N.I.C.)

TO TOWER 'A'
SEE CONTINUATION DWG E-X-9

TO TOWER 'B'
SEE CONTINUATION DWG E-X-9

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES — 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 — PAYING UTILITIES AUTHORITY

TITLE: SINGLE LINE DIAGRAM PLAZA

DRAWN: E.F.H. | CHECKED: J.R.
SCALE: NONE | DATE: OCT 14 1967
PROJECT NUMBERS | SHEET 8 OF 12 SHTS.
DRAWING NUMBER: E-X-2

APPROVED
CHIEF PLANNING DIVISION
DATE

CONTRACT NO. | DRAWING | NEW | OCT 14 1967

NO.	REVISIONS	DATE	APP. NO.	BY
1	ADDED EDISON SERVICE SECTION ROOMS	2-20-68		

FileJuicer