TOWER "B"

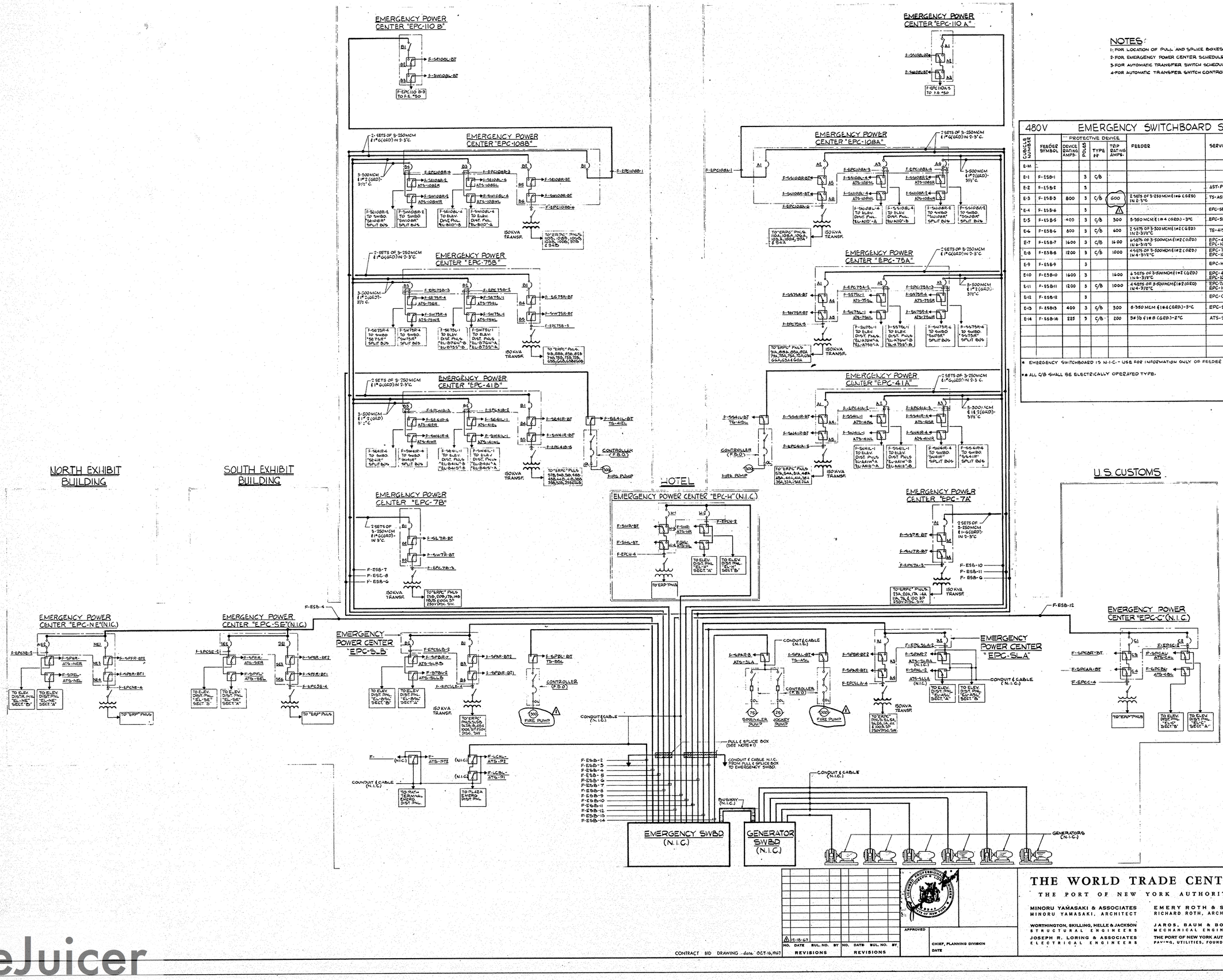
TOWER "A"

NORTH EXHIBIT BUILDING

SOUTH EXHIBIT BUILDING

HOTEL

U.S. CUSTOMS



NOTES:

1. FOR LOCATION OF PULL AND SPLICE BOXES SEE 1/8" SCALE DRAWINGS. E-A-3 & E-B-3.
2. FOR EMERGENCY POWER CENTER SCHEDULES SEE DRAWINGS. E-A-99 & E-B-99.
3. FOR AUTOMATIC TRANSFER SWITCH SCHEDULES SEE DRAWINGS. E-A-99 & E-B-99.
4. FOR AUTOMATIC TRANSFER SWITCH CONTROL RISERS SEE DRAWING. E-X-11

480V EMERGENCY SWITCHBOARD SCHEDULE.* 3Ø-3W

CIRCUIT NUMBER	FEEDER SYMBOL	PROTECTIVE DEVICE: DEVICE RATING AMPS.	POLES	TYPE **	TRIP RATING AMPS.	FEEDER	SERVICE TO	REMARKS.
E-M	-							TO BE COMPLETED
E-1	F-ESB-1		3	C/B				TO BE COMPLETED
E-2	F-ESB-2		3				AST-P2 (LINE II)	TO BE COMPLETED
E-3	F-ESB-3	800	3	C/B	600	2 SETS OF 3-250 MCM & 1#6 G(GRD) IN 2-3"C	TS-ASL & TS-BSL (LINE II)	-
E-4	F-ESB-4		3		⚠	-	EPC-SE-1 & 2, EPC-NE-1 & 2	TO BE COMPLETED
E-5	F-ESB-5	400	3	C/B	300	3-350 MCM & 1#4 (GRD.)-3"C	EPC-SLB-1 & 2	-
E-6	F-ESB-6	800	3	C/B	600	2 SETS OF 3-500 MCM & 1#2 (GRD) IN 2-3½"C	TS-415L & TS-416L (LINE II)	-
E-7	F-ESB-7	1600	3	C/B	1600	4 SETS OF 3-500 MCM & 1#2 (GRD) IN 4-3½"C	EPC-41B-2 & 3, EPC-75B-2 & 3, EPC-108B-3 & 4	-
E-8	F-ESB-8	1200	3	C/B	1000	4 SETS OF 3-500 MCM & 1#2 (GRD) IN 4-3½"C	EPC-7B-1, EPC-41B-1, EPC-75B-1, EPC-108B-1 & 2	-
E-9	F-ESB-9		3				EPC-H-1 & 2	TO BE COMPLETED
E-10	F-ESB-10	1600	3		1600	4 SETS OF 3-500 MCM (1#2 (GRD) IN 4-3½"C	EPC-41A-2 & 3, EPC-75A-2 & 3, EPC-108A-3 & 4	-
E-11	F-ESB-11	1200	3	C/B	1000	4 SETS OF 3-500 MCM & 1#2 (GRD) IN 4-3½"C	EPC-7A-1, EPC-41A-1, EPC-75A-1 EPC-108A-1 & 2	-
E-12	F-ESB-12		3				EPC-C-1 & 2	TO BE COMPLETED
E-13	F-ESB-13	400	3	C/B	300	6-350 MCM & 1#4 (GRD)-3"C	EPC-SLA-1 & 2	-
E-14	F-ESB-14	225	3	C/B	200	3#½ & 1#8 (GRD)-2"C	ATS-SLA (LINE II)	-

* EMERGENCY SWITCHBOARD IS N.I.C. - USE FOR INFORMATION ONLY OR FEEDER SIZE FOR TOWERS "A" & "B"

** ALL C/B SHALL BE ELECTRICALLY OPERATED TYPE.

CONTRACT BID DRAWING - date: OCT. 10, 1967

NO.	DATE	REVISIONS BUL. NO.	BY	NO.	DATE	REVISIONS BUL. NO.	BY
⚠1	11-18-67						

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

WORTHINGTON, SKILLING, NELLE & 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

EMERGENCY SINGLE LINE DIAGRAM

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	NONE	DATE	OCT. 10, 1967
PROJECT NUMBER		SHEET 11	OF 12
DRAWING NUMBER	E-X-10	⚠1	

FileJuicer