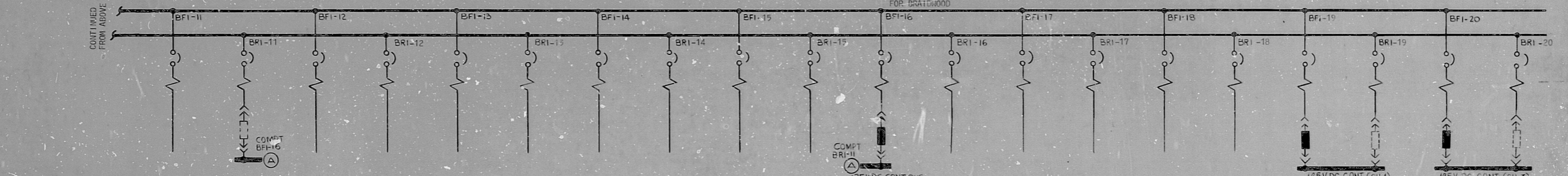
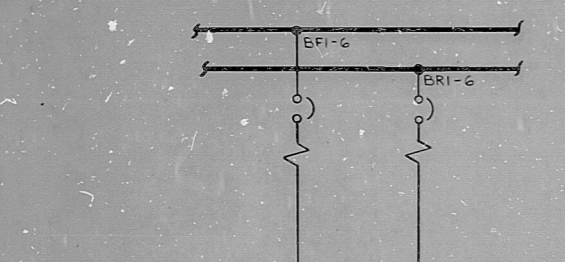


WIRING DIAGRAM DWG.	6/20E-1-4250A	6/20E-1-4250D			6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D			6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D			6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D	
SCHEN. REF. 6/20E-1-4030 PG.	DC05	DC06			DC05	DC06	DC05	DC06			DC06	DC05	DC06			DC06	DC05	DC06	
KVA RATING	7.5	7.5																	
BKR FRAME/TRIP RATING (A)	100	100	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	
SERVICE	INSTR. BUS 111 INVERTER 111	INSTR. BUS 113 INVERTER 113	SPARE	SPARE	MAIN & RESERVE FEED 4160V ESF SWGR BUS 141	MAIN & RESERVE FEED 480V ESF BUS 131X	SPARE	ESF FUSE PNL	MAIN & RESERVE FEED 480V ESF BUS 131Z	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	ESF SEQUENCING & STARTUP CAB
EQUIPMENT NO.	1109E	1107E			1AP05EE	1AP10EA		1DC10J	1AP05EA										1PA15J



WIRING DIAGRAM DWG.	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D	6/20E-1-4250A	6/20E-1-4250D		
SCHEN. REF. 6/20E-1-4030 PG.	DC06	DC05	DC06	DC06	DC05	DC06	DC05	DC06	DC05	DC06	DC06	DC05	DC06	DC05	DC06			
KVA RATING																		
BKR FRAME/TRIP RATING (A)	70	30	50	20	50	20	40	20	40	20	30	20	30	20	20			
SERVICE	SPARE	RES. FEED DIESEL GENIA CONT. PNL	REACTION TRIP SWGR	AUX. FW PUMP 1A DISCH. TEST VALVE	SPARE	AUX. SFG. CAB. A	MCB CONTAINMENT ISOL. SLOT	SPARE	SPARE	MCB HVAC	MAIN FEED DIESEL GENIA CONT. PNL	REMOTE SHUTDOWN PNL	SPARE	DIESEL GENIA CONT. PNL FLD. FLASHING	SPARE	ANNUAL INPUT CAB	MAIN & RESERVE FEED 6900V SWGR 159 (REACTOR COOLANT PUMP 1D)	MAIN & RESERVE FEED 6900V SWGR 157 (REACTOR COOLANT PUMP 1A)
EQUIPMENT NO.		1PL07J	1RD05E	1AF004A		1PA27J	1PM11J			OPM02J	1PL07J	1PL04J		1PL07J		1PA31J	1AP75EE	1AP05EA



WIRING DIAGRAM DWG.	6/20E-1-4030 PG.	
SCHEN. REF. 6/20E-1-4030 PG.		
KVA RATING		
BKR FRAME/TRIP RATING (A)	70	70
SERVICE	SPARE	SPARE
EQUIPMENT NO.		

DETAIL "A" FOR BRAIDWOOD ONLY

NOTES		DRAWING RELEASE RECORD	
		REV.	DATE
		A	9-0-76
		D	12-31-80
REFERENCE DWGS.		DRAWING NO.	

TERMINAL APERTURE CARD

NUCLEAR SAFETY RELATED EQUIPMENT IS SHOWN ON THIS DRAWING.

KEY DIAGRAM
125V DC ESF DISTRIBUTION CENTER BUS 111 (1DC05E) PART-2

BYRON/BRAIDWOOD STATIONS-UNIT-1
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS

SCALE: 1"=1'-0"

DRAWN: J. F. ... 7-14-76
CHECKED: ... 9-10-76
ENGINEER: R. W. ... 9/10/76

APPROVED: ... 9/10/76

JOB NO. 4351
4683

DRAWING NO. 810820368
BYRON 6E-1-4010B
BRAIDWOOD 20E-1-4010B

FORMERLY 6/20E-8

BBHE-345(C), BBHE-5228(B)

RIDS-PDR

8103020384

