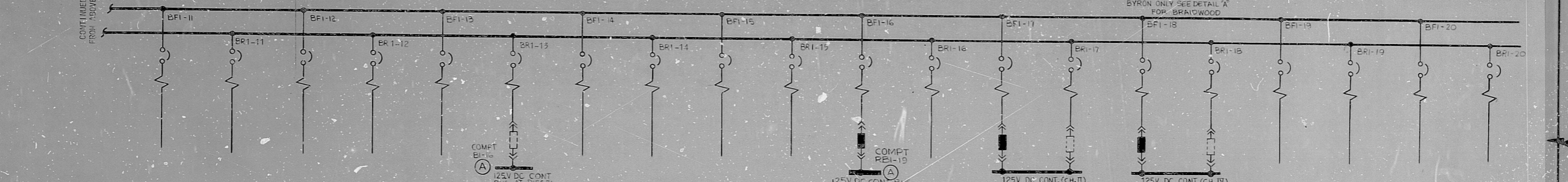
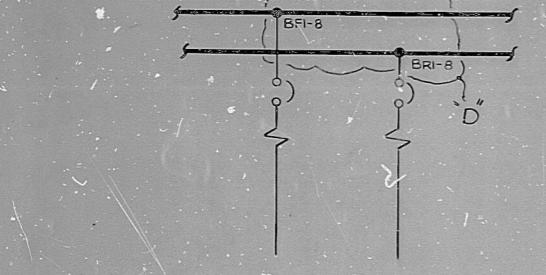


WIRING DIAG. NO.	6/20E-1-4251A	6/20E-1-4251D				6/20E-1-4251D			6/20E-1-4251A	6/20E-1-4251D			6/20E-1-4251A	6/20E-1-4251D			6/20E-1-4251D
SCH. REF. 6/20E-1-1020 PG.	DCOB	DCO9				DCO3			DCO8	DCO9			DCO8	DCO9			DCO9
KVA RATING	7.5	7.5				70	70		70	70			70	70			70
BKR. FRAME/TRIP RATING (A)	100	100				100	100		100	100			100	100			100
SERVICE	INSTR. BUS 112	INSTR. BUS 114	SPARE	SPARE	SPARE	DC FUSE PNL	SPARE	SPARE	MAIN & RESERVE FEED 4160 V SWITCH GEAR BUS 142	MAIN & RESERVE FEED 480V SWGR 132Z ESF	SPARE	SPARE	MAIN & RESERVE FEED 480V SWGR 132Z ESF	SPARE	SPARE	SPARE	ESF SEQUENCING & CAB 'B'
EQUIPMENT NO.	1P06E	1P06E				1DC11J			1AP06EE	1AP12EA			1AP38EA				1PA14J



WIRING DIAG. NO.			6/20E-1-4251A	6/20E-1-4251D	6/20E-1-4251A			6/20E-1-4251D	6/20E-1-4251A	6/20E-1-4251D			6/20E-1-4251A	6/20E-1-4251D			6/20E-1-4251D			
SCH. REF. 6/20E-1-1020 PG.			DCO8	DCO9	DCO8			DCO9	DCO8	DCO9			DCO8	DCO9			DCO9			
KVA RATING			70	50	70	40	30	30	20	30	20	20	20	20	20	20	20			
BKR. FRAME/TRIP RATING (A)			70	50	70	40	30	30	20	30	20	20	20	20	20	20	20			
SERVICE			SPARE	SPARE	SPARE	SPARE	REACTOR TRIP SWGR ESF	RESERVE FEED DIESEL GEN IB CONT. PNL	MCB CONTAINMENT ISOL PNL	SPARE	SPARE	ANNUNCIATOR INPUT CAB	MAIN FEED DIESEL GEN IB CONT PNL	HVAC PNL	MAIN & RESERVE FEED 6900V SWGR 156 (REACTOR COOLANT PUMP)	MAIN & RESERVE FEED 6900V SWGR 156 (REACTOR COOLANT PUMP)	DIESEL GEN IB CONT PNL FLD FLASHING	AUX FW PUMP 1B DISCH TEST VALVE SHUT DOWN PNL	REMOTE SHUT DOWN PNL	AUX SAFE GD CAB 'B'
EQUIPMENT NO.							1R005E	1P05J	1PM11J			1PA32J	1P05J	OPM02J	1AP74EP	1AP04EE	1P08J	1AFO04E	1P05J	1PA28J



WIRING DIAG. NO.		
SCH. REF. 6/20E-1-1020 PG.		
KVA RATING		
BKR. FRAME/TRIP RATING (A)	70	70
SERVICE	SPARE	SPARE
EQUIPMENT NO.		

DETAIL "A" BRAIDWOOD ONLY

REV	DATE	DESCRIPTION	DRAWN	CHECKED	ENGR. APPROVAL
A	9-10-76	ELECTRICAL INSTALLATION SPEC. # 2790	[Signature]	[Signature]	[Signature]
D	12-24-80	MISC. REVISION REL. FOR ELEC. INSTALLATION SPEC. # 2790	[Signature]	[Signature]	[Signature]

TERA APERTURE CARD

**NUCLEAR SAFETY RELATED EQUIPMENT IS SHOWN ON THIS DRAWING**

KEY DIAGRAM  
125V DC ESF DISTRIBUTION CENTER BUS 112 (1000EA) PART - 2

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

SCALE: DRAWN 7-7-76, CHECKED 9-10-76, ENGINEER [Signature], APPROVED [Signature]

**SARGENT & LUNDY**  
ENGINEERS  
CHICAGO  
8108 020 415

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

RIDS-PDR

81030204/6

