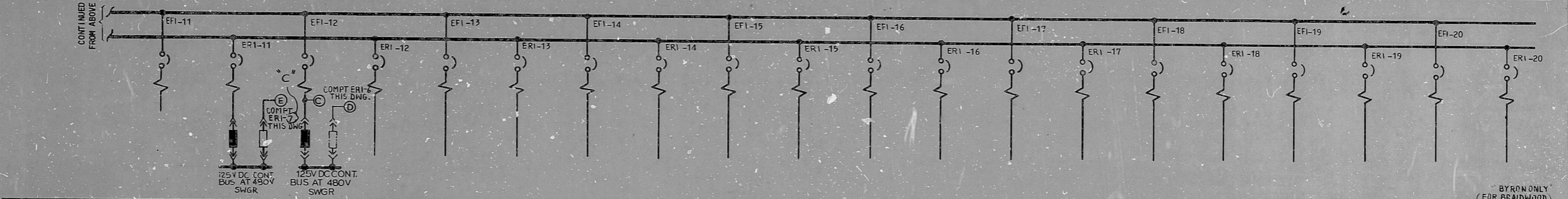
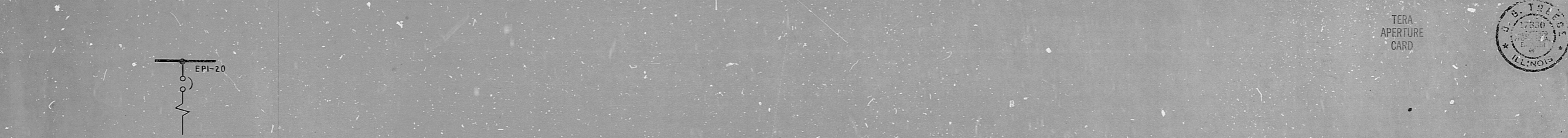


WIRING DIAGRAM REF.	6/20E-2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	
SCHM. REF. 6/20E-2-4030 PG. 1	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	
KVA RATING																					
BKR FRAME/TRIP RATING (A)	70	100	100	70	70	70	70	70	70	70	50	70	40	70	20	70	30	50	20	20	
SERVICE	SPARE	MAIN & RESERVE FEED 4160V SWGR 243	DC FUSE PNL MCB CNTMT. SEC	ANNUNCIATOR INPUT CAB	DC EMERGENCY LIGHTING CAB 254	MAIN & RESERVE FEED 6900V SWGR BUS 257	MAIN & RESERVE FEED 6900V SWGR BUS 259	FEED 480V SWGR 233Y	MAIN & RESERVE FEED 480V PRZR HEATER SWGR	FEED 480V SWGR 233Z	RESERVE FEED 480V SWGR 033W	FEED 480V SWGR 233X	MCB TURB. PNL	EMERG LTG CAB, 250 & 251	MCB CNTMT. PNL	MG SET ROD DRIVE SWGR	FEED RELAY & MET. PNL				
EQUIPMENT NO	2APD1EF	2DC12J	2PA31J	2LL54J	2APO3EB	2AP75EB	2AP15EA	2RY01ED1EA	2AP18EA	0AP01E	2AP14EA	2PM02J	2LL50J & 51J	2PM11J	2RDO3E	2PA23J					



WIRING DIAGRAM REF.	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F	6/20E2-4250C	6/20E2-4250F
SCHM. REF. 6/20E-2-4030 PG. 1	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07	DC07
KVA RATING																				
BKR FRAME/TRIP RATING (A)	40	40	40	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
SERVICE	EXCITATION SWGR	FEED 480V SWGR 233V	MAIN & RESERVE FEED 480V PRZR HTR SWGR	GEN STATOR COOLING WATER SUPPLY	HYDROGEN & STATOR CLG. PNL	SWYD PNL	SPARE	SPARE	PRI. SAMPLE ISOL. VLV. PNL	SPARE	MCB TURB PNL	BORON RECYCLE EVAPORATOR OB CONT. PNL	MCB FEED WATER	SPARE	MCB AUX PWR. PNL	HVAC PNL	MAIN FEED RLY. & MET. PNL	AUX RLY CAB #3 MISC.	SPARE	MCB PNL
EQUIPMENT NO	2MPO9E	2AP72E	2RY01EA	2GCO15A	2PL01J	OPM03J			2PS01J		2PM02J	0AB03J	2PM04J		2PM01J	OPM02J	2PA23J	2PA26J		OPM01J



NOTES

REFERENCE DRAWINGS

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	ENGR. APPROVAL
A	8-15-77	ELECTRICAL INSTALLATION SPEC. 2-1-77	J. Freese	J. Freese	
B	12-28-79	REVISED SERV. ATTND. ELP. PNL. REL. FOR ELEC. INSTAL. SPEC. 7-1-80	J. Freese	J. Freese	
C	12-24-80	MISC. REVISIONS REL. FOR ELEC. INSTAL. SPEC. 7-1-80	J. Freese	J. Freese	

KEY DIAGRAM  
125V DC ESF DISTRIBUTION CENTER BUS 211  
(20C05E) PART-3

**BYRON/BRAIDWOOD STATIONS-UNIT-2**  
**COMMONWEALTH EDISON CO.**  
**CHICAGO, ILLINOIS**

SCALE: NONE

DRAWN: J. Freese 8-15-77

CHECKED: C. Lee 8-16-77

ENGINEER: C. Lee 8-18-77

APPROVED: [Signature]

DRAWING NO. 8108020A

BYRON 06-2-4010C

BRAIDWOOD 20E-2-4010C

BBHE-3919(B), BBHE-5228(C)

RIDS-PDR

87103020454

