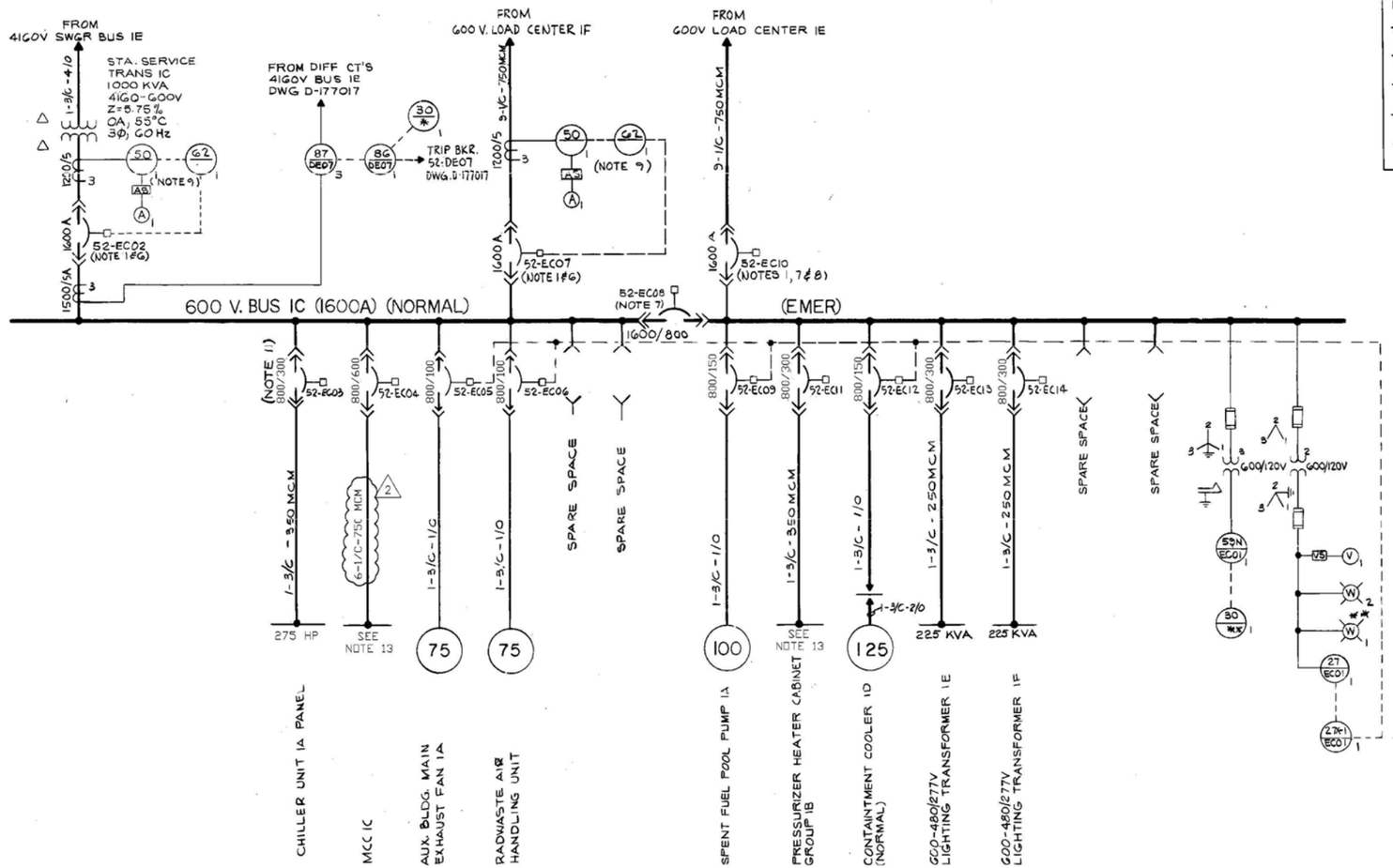

DEVICE	DESCRIPTION	MFR/TYPE	REMARKS
50 / NOTE 9	STA. SERVICE TRANS. 1C OVER CURRENT RELAY, 3Φ	GE/PJC 32G	
62 / NOTE 9	TIME DELAY RELAY	AGASTAT/ 7012 PA	
50 / NOTE 9	OVER CURRENT RELAY 3Φ, FOR INCOMING FEEDER FROM LOAD CENTER 1F.	GE / PJC 32G	
62 / NOTE 9	TIME DELAY RELAY	AGASTAT/ 7012 PA	
87 / DE07	STA. SERVICE TRANS. 1C DIFFERENTIAL RELAY	GE/12STD15C5A	
86 / DE07	STA. SERVICE TRANS. 1C LOCKING-OUT RELAY	GE/HEA	
59N / EC17	BUS 1C OVER VOLTAGE RELAY (GRD. DETECTION)	WEST./CV-8	
27 / EC17	BUS 1C UNDER VOLTAGE RELAY	WEST./CV-2	
27X-1 / EC17	BUS 1C UNDER VOLTAGE AUXILIARY RELAY	WEST./MG-6	

NOTES

1. ALL BKRS. EXCEPT 52-EC02, 52-EC10 & 52-EC07 HAVE SOLID STATE TRIP UNITS WITH THE FOLLOWING DESIGNATIONS: (BREAKER FRAME/SENSOR RATING - AMPERES).
2. * - DENOTES MAIN CONTROL BOARD IN MAIN CONTROL RM.
3. INTERRUPTING RATING OF ACB'S IS 22,000 AMPS RMS SYMMETRICAL (MIN).
4. BUS SHORT CIRCUIT RATING 22,000 AMPS. SYMMETRICAL.
5. STA. SERVICE TRANSFORMER "ASKAREL" TYPE.
6. BREAKERS 52-EC02 AND 52-EC07 ARE KEY INTERLOCKED SO THAT ONLY ONE CAN BE CLOSED AT ANY TIME (DWG. D-177124).
7. BREAKERS 52-EC08 AND 52-EC10 ARE ELECTRICALLY INTERLOCKED SO THAT ONLY ONE CAN BE CLOSED AT ANY TIME.
8. BREAKER 52-EC10 AND 52-EE07 ARE ELECTRICALLY OPERATED FROM A SINGLE CONTROL SWITCH IN THE MAIN CONTROL ROOM.
9. LOCATED IN TERMINAL BLOCK COMPARTMENT ABOVE ASSOCIATED BREAKER
10. ** - DENOTES EMERGENCY POWER BOARD IN MAIN CONTROL ROOM.
11. NEW SENSOR, REVISED TO AGREE WITH FIELD CHANGES TO BE MADE.
12. THIS DRAWING SUPERSEDES DRAWING NO. C-177009 SH. 1, REVISION 13.
13. FOR CONNECTED AND RUNNING LOADS, CONTACT SCS ENG. - FARLEY PROJECT.

REFERENCE DWGS

D-177001-SINGLE LINE ELEC AUX SYSTEM (4160V & 600V)

A-177538-ELEC GENERAL DETAILS & NOTES

Basics 4

600 V Bus One-Line