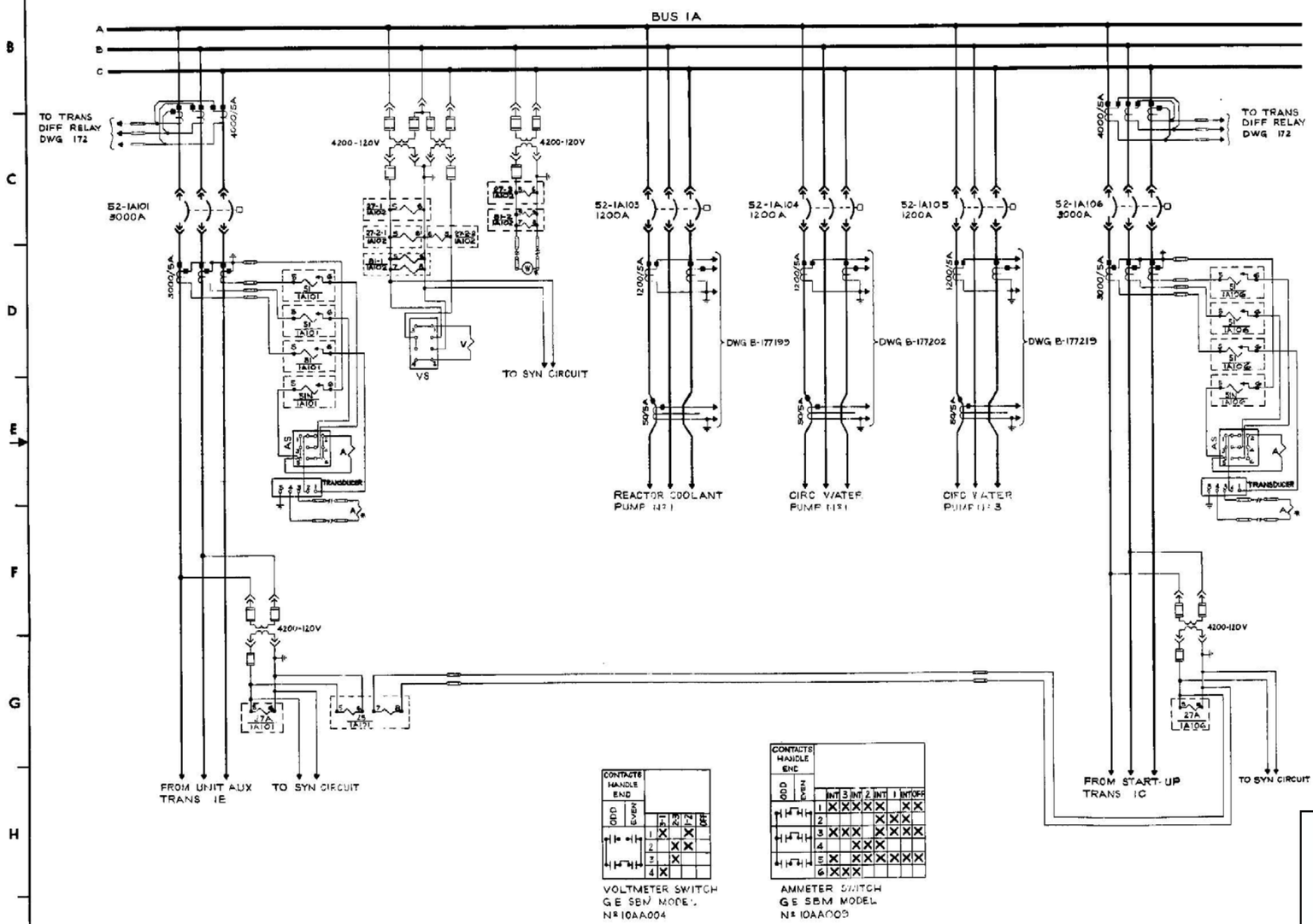

DEVICE	DESCRIPTION	MFR/TYPE	REMARKS
25 / 1A101	BUS 1A SYNCHRONISM CHECK RELAY	GE/IJS51	
27A / 1A101	UNIT AUX TRANS 1B UNDER VOLTAGE RELAY	GE/HGA11	
51 / 1A101	UNIT AUX TRANS 1B OVER CURRENT RELAY	GE/IAC	
51N / 1A101	UNIT AUX TRANS 1B OVER CURRENT GROUND RELAY	GE/IAC	
27-1 / 1A102	BUS 1A UNDER VOLTAGE RELAY REACTOR PROTECTION SYS LOGIC	GE/NGV13	
27-2 / 1A102	BUS 1A UNDER VOLTAGE RELAY	GE/IAV54	
27-3 / 1A102	BUS 1A UNDER VOLTAGE RELAY REACTOR PROTECTION SYS LOGIC	GE/NGV13	
81-1 / 1A102	BUS 1A UNDER FREQUENCY RELAY - RCP TRIP LOGIC	GE/CFF12	
81-2 / 1A102	BUS 1A UNDER FREQUENCY RELAY - RCP TRIP LOGIC	GE/CFF12	
51 / 1A106	START UP TRANS 1C OVER CURRENT RELAY	GE/IAC	
51N / 1A106	START UP TRANS 1C OVER CURRENT GROUND RELAY	GE/IAC	
27A / 1A106	START UP TRANS 1C UNDER VOLTAGE RELAY	GE/HGA11	

NOTE

*-DENOTES REMOTE LOCATION

REFERENCE DWG

D-177001 SINGLE LINE ELECT AUX SYS (4160V & 600V)
C-177002 SINGLE LINE PROTECTION & METERING 4160V SWITCHGEAR BUS 1A
B-177199 CONTROL SCHEM REACTOR COOLANT PUMP #1
B-177202 CONTROL SCHEM CIRC WATER PUMP #1

REV 1 VOID 7-19-74

REV 0 9-4-70 ISSUED FOR APPROVAL & CONSTRUCTION

Basics 7

4.16 kV Bus Three-Line Diagram