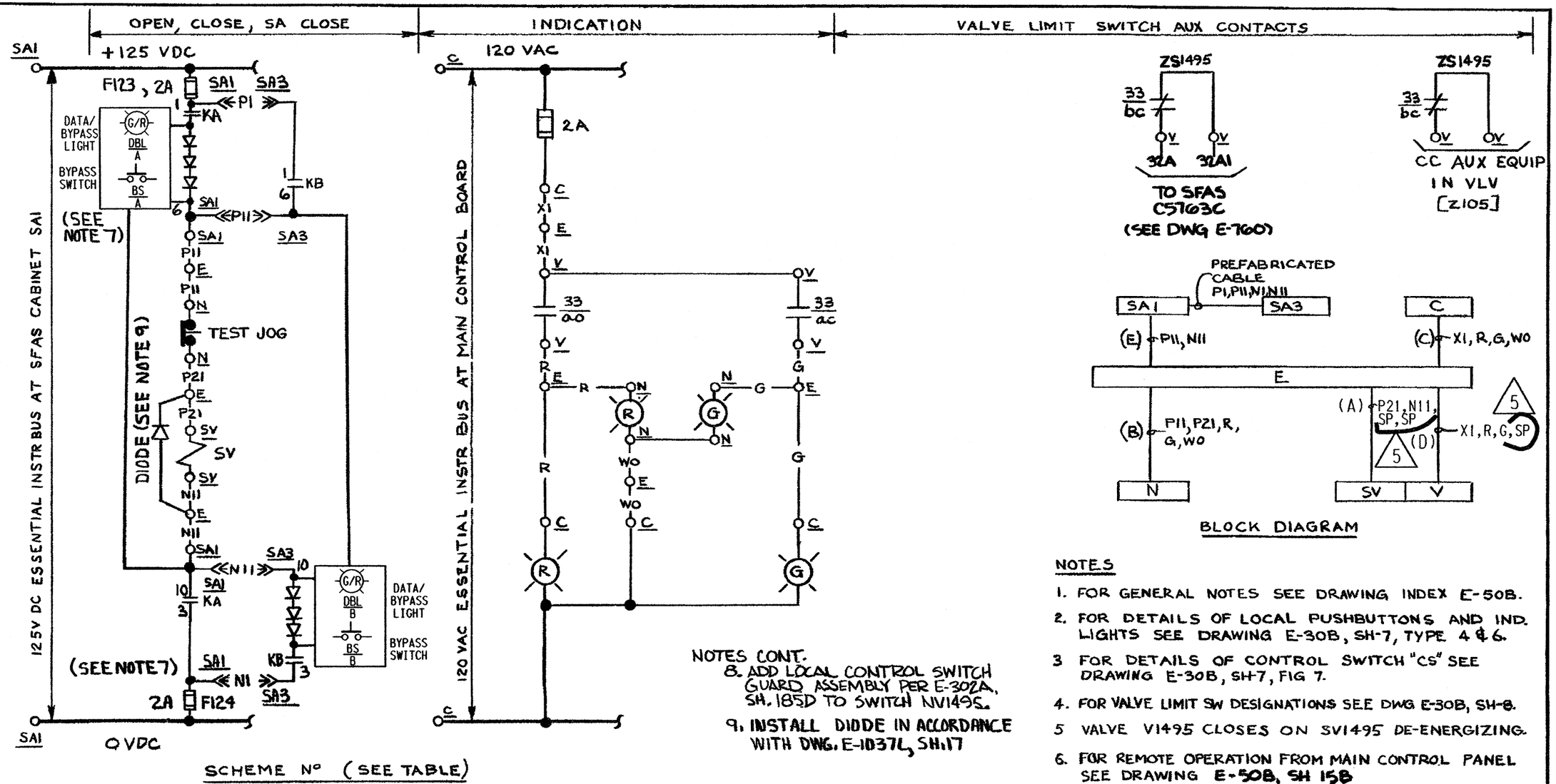

NOTES

1. FOR GENERAL NOTES SEE DRAWING INDEX E-50B.
2. FOR DETAILS OF LOCAL PUSHBUTTONS AND IND. LIGHTS SEE DRAWING E-30B, SH-7, TYPE 4 & 6.
3. FOR DETAILS OF CONTROL SWITCH "CS" SEE DRAWING E-30B, SH-7, FIG 7.
4. FOR VALVE LIMIT SW DESIGNATIONS SEE DWG E-30B, SH-8.
5. VALVE V1495 CLOSES ON SV1495 DE-ENERGIZING.
6. FOR REMOTE OPERATION FROM MAIN CONTROL PANEL SEE DRAWING E-50B, SH 15B
7. FOR VENDOR DWG. REFER TO E-17B. SEE VENDOR DWG. FOR SFAS INTERNAL WIRING.

NOTES CONT.

8. ADD LOCAL CONTROL SWITCH GUARD ASSEMBLY PER E-302A, SH. 185D TO SWITCH NV1495.
9. INSTALL DIODE IN ACCORDANCE WITH DWG. E-1037L, SH.17

* — CONTROLLED VALVE HAS SAME NUMBER AS SOLENOID VALVE EXCEPT PREFIX "SV" IS REPLACED WITH "V"

SCHEME Nº	START UP Nº	CHANNEL Nº	WIRE PREFIX	C.S.	EQUIPMENT C	E	SV *	N	SAI	SA3			SA OUTPUT RELAY KA	KB	DESCRIPTION
V1495	016	1	CI	HIS1495	C5717	EV1495	SV1495	NV1495	C5762C	C5763D			K32A	K32A	CC AUX. EQUIP. IN VLV.

THIS DWG. WAS REDRAWN/SCANNED ON CAD AND SUPERSEDES REVISION 4.

DB 02-17-14

REV.	DESCRIPTION	DATE	DIR	CHK	APPS	SUPV	CHIEF	PROJ	OWNER	OWNER
4	INC. DCN E-50B-185 PER MOD 90-0006 SUP 04 E-50B-214 PER MOD 87-1014-01	3-5-14	SBW							
5	INC. DUN 14-0086-001-013 REV. 00 (REDRAWN)	7/2/14	DVB							
0	ISSUED FOR CONSTRUCTION (TRANSFERRED FROM SH. 11)									

G-231-D

DAVIS-BESSE NUCLEAR POWER STATION

THE TOLEDO EDISON COMPANY
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

ELEMENTARY WIRING DIAGRAMS

COOLING WATER SYSTEM

CC AUX EQUIP IN VLV

BECHTEL COMPANY	JOB NO.	DRAWING NO	REV.
	7749	E-50B SH.15A	5

DFN: F/SCHEME/E50BSH15A.DGN/TIF