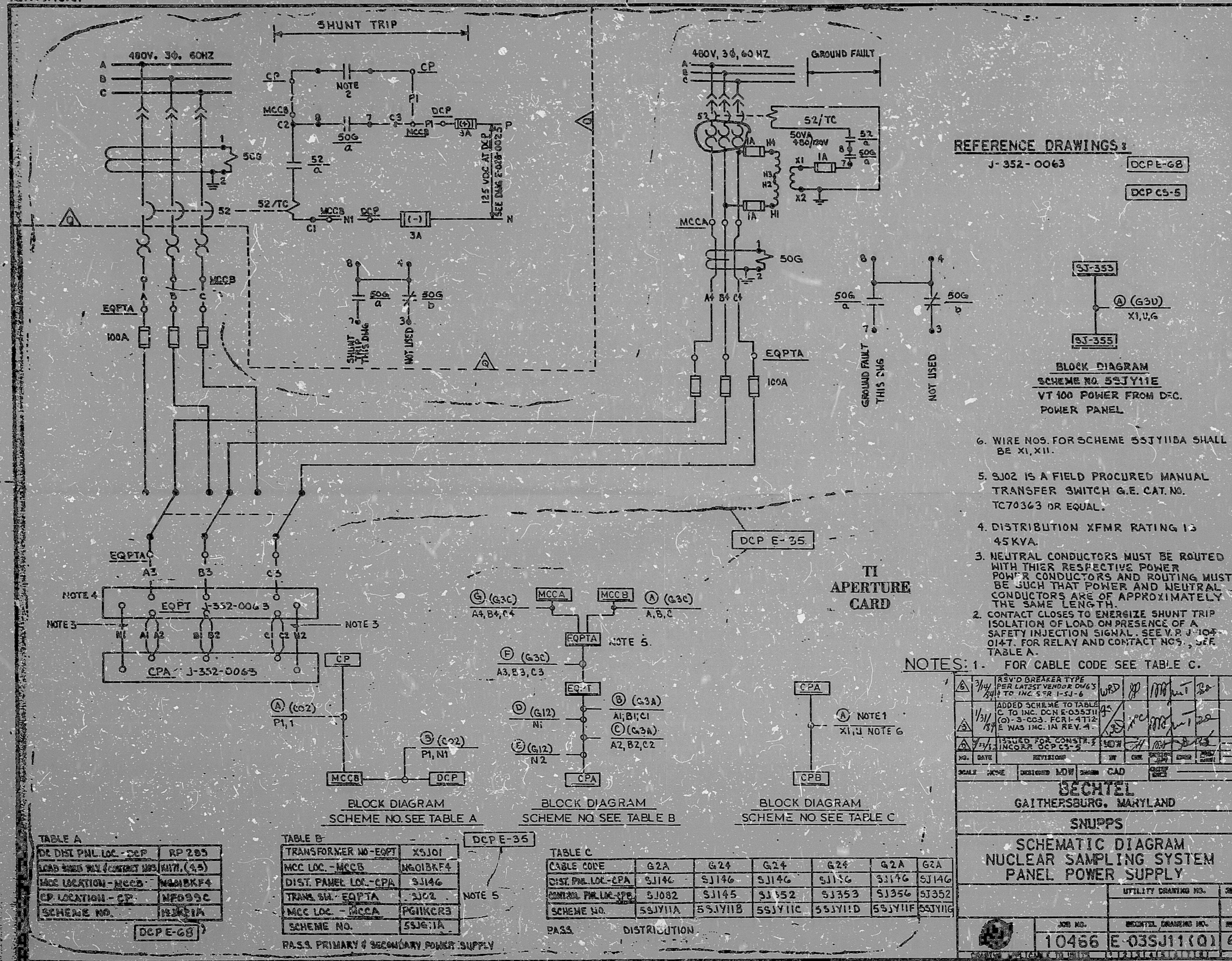


SHUPPC FORMAT
REV. 10/13/81

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REFERENCE DRAWINGS:
J-352-0063
DCPE-G8
DCP C5-5

- BLOCK DIAGRAM**
SCHEME NO. 55JY11E
VT 100 POWER FROM D.C.
POWER PANEL
- WIRE NOS. FOR SCHEME 55JY11DA SHALL BE XI, XII.
 - SJ02 IS A FIELD PROCURED MANUAL TRANSFER SWITCH G.E. CAT. NO. TC70363 OR EQUAL.
 - DISTRIBUTION XFMR RATING IS 45KVA.
 - NEUTRAL CONDUCTORS MUST BE ROUTED WITH THEIR RESPECTIVE POWER POWER CONDUCTORS AND ROUTING MUST BE SUCH THAT POWER AND NEUTRAL CONDUCTORS ARE OF APPROXIMATELY THE SAME LENGTH.
 - CONTACT CLOSURE TO ENERGIZE SHUNT TRIP ISOLATION OF LOAD ON PRESENCE OF A SAFETY INJECTION SIGNAL. SEE V.P. J-305-0147 FOR RELAY AND CONTACT NOS., SEE TABLE A.

NOTES: 1. FOR CABLE CODE SEE TABLE C.

REV'D BREAKER TYPE PER LATEST VENDOR DATA TO INC 50R 1-SJ-6	WPD	RP	MM	WT	SR
ADDED SCHEME TO TABLE C TO INC. DCN E-035J11 (0) 3-003 FOR 1-4172 E WAS INC. IN REV. A					
ISSUED FOR CONSTRUCTION INCORP. DCP C5-5	MDW	MM	MM	MM	MM
NO.	DATE	REVISION	BY	CHK	APP'D
SCALE	NAME	DESIGNED	MDW	DRAWN	CAD

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
NUCLEAR SAMPLING SYSTEM
PANEL POWER SUPPLY

UTILITY DRAWING NO.	DC
JOB NO.	10466 E-035J11(0)
BECHTEL DRAWING NO.	6
DFN	154.4 1E035J11Q - DC

TABLE A

DC DIST. PNL. LOC. - DCP	RP 285
LOAD BUS (W/ CONTRACT NO.)	1471 (45)
MCC LOCATION - MCCB	N4N1BKF4
CP LOCATION - CP	NF099C
SCHEME NO.	N4N1A

DCPE-G8

TABLE B

TRANSFORMER NO - EQPT	X5J01
MCC LOC. - MCCB	N601BRF4
DIST. PNL. LOC. - CPA	SJ146
TRANS. SN. - EQPTA	SJ02
MCC LOC. - MCCA	PGIKCR3
SCHEME NO.	55J67A

DCPE-35

NOTE 5

R.A.S.S. PRIMARY & SECONDARY POWER SUPPLY

TABLE C

CABLE CODE	G2A	G24	G24	G24	G2A	G2A
DIST. PNL. LOC. - CPA	SJ146	SJ146	SJ146	SJ156	SJ146	SJ146
CONTROL PNL. LOC. - DCP	SJ082	SJ145	SJ352	SJ353	SJ356	SJ352
SCHEME NO.	55JY11A	55JY11B	55JY11C	55JY11D	55JY11F	55JY11G

PASS DISTRIBUTION

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DATE 7-27-81 OPERATOR [Signature]

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PDR RIDS

