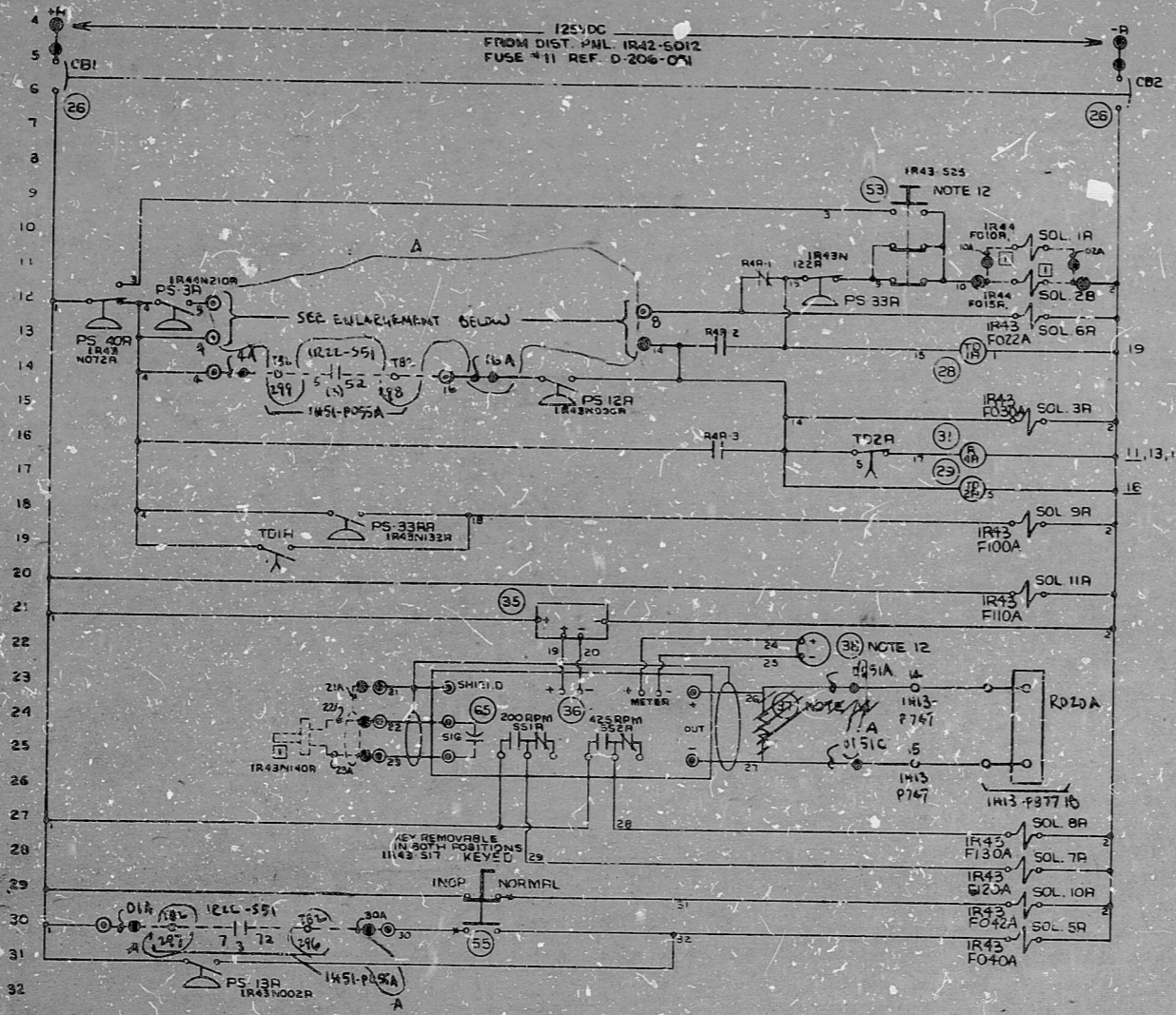


A CLASS IE CIRCUIT (REDUNDANT)
 LOCATED IN ENCLOSURE, LEFT SIDE OF PANEL
 SEE NOTE 15



ENGINE ROLL
 STARTING AIR
 DEACTIVATE SHUTDOWNS
 REM. NORMAL START
 ACTIVATE SHUTDOWNS
 FIELD FLASH
 DC POWER

TO GEN CONTROLS
 SEE DELAVAL
 drawing no. 52433
 (5H-15)

CUSTOMER
 CONTRACTS

LOCAL REMOTE SWITCH
 ENGINE PANEL CONTACTS
 1R22-551 (Rev. 1-64)

FUNCTION	CONTRACT (BANK)	LOCAL	REMOTE	LINE #	FUNCTION	CONTRACT (BANK)	LOCAL	REMOTE	LINE #	REFER TO SLOT
START DIESEL SIG.	110		X	12	START DIESEL SIG.	110	X		109	
START DIESEL SIG.	110		X	12	START DIESEL SIG.	110	X		109	
REM NORMAL START	110		X	13	REM NORMAL START	110	X		110	
REM NORMAL START	110		X	13	REM NORMAL START	110	X		110	
LOCAL NORMAL START	110	X		14	LOCAL NORMAL START	110	X		110	
MANUAL LO ENABLE	110	X		30	REMOTE STOP OFF	110	X		128	
MANUAL DG	110	X		61	REMOTE STOP, OFF	110	X		128	
CONTROL IN LOCAL	110	X			LOCAL STOP	110	X		129	

LEGEND

- DI CLASS IE, DIV. I
- TERMINAL IN 1H51-P054A
- ◇ TERMINAL IN SWGR. CUBICLE EHI03
- S3 FOR SW. DEVELOPMENT SEE SH. 26
- 1H51-P056A STANDBY DIESEL CUM. CRUI. PNL.
- 1H51-P743E TERM. CAB. T. MOD. 100
- 1H51-P777-C DIESEL GEN. BACHED.
- 2010A TACHOMETER

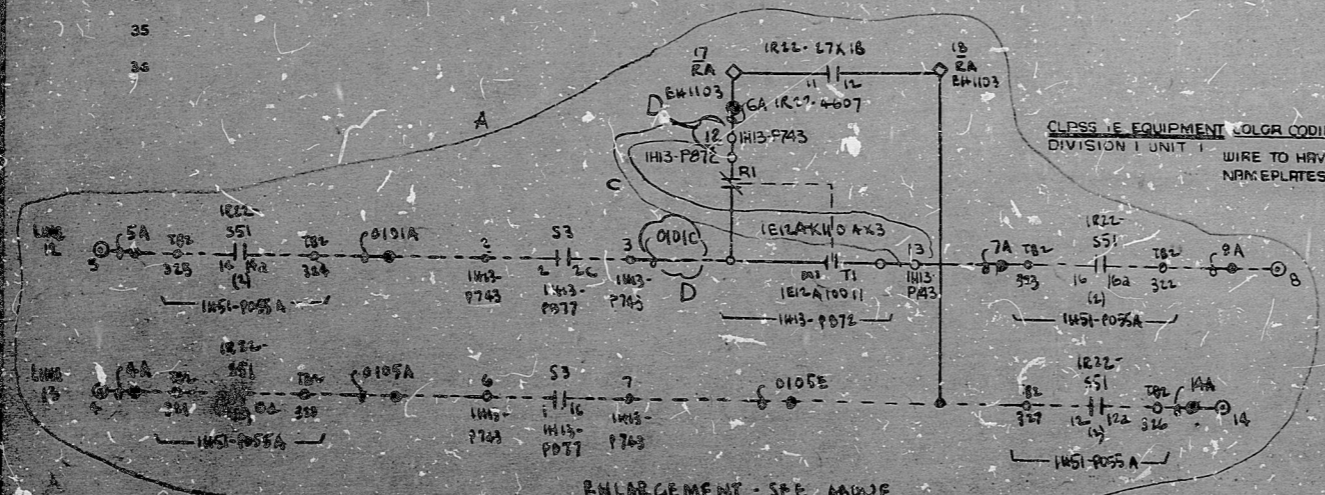
REFERENCE

B-211-216 SH. 1 BLOCK DIAGRAM

PRC
 APERTURE
 CARD

CLASS IE EQUIPMENT COLOR CODING AS FOLLOWS:
 DIVISION I UNIT
 WIRE TO HAVE YELLOW INSULATION
 NAMEPLATES TO HAVE BLACK LETTERING
 ON YELLOW LAMACOID

ALL NEW IE WIRING TO HAVE GRAY INSULATION



CLEVELAND ELECTRIC ILLUMINATING CO.
 PERRY NUCLEAR POWER PLANT
 UNIT #1
CONTROL PANEL SCHEMATIC
 SHEET 3 OF 10
 09-50075054 G

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.
 PERRY NUCLEAR POWER PLANT UNIT 1
 ELECTRICAL-ELEMENTARY DIAGRAM

REVISED FITS TEAM AT MAY 1964 PER ECN 2450- 01-10-64 BY NUBARK DIBL	ADDED FITS INFO. PER ECN 245-033-01-50	REVISED PER ECN #245-033-01-50 & VENDOR INFO	ADDED ENLARGEMENT & SPAC. WAS PROV. 1H51-P056A	READING PA.	GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS	DATE 1-18-77	CONSTRUCTION PRELIMINARY	RELEASED FOR BACK.
REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE	REV. MADE CHNG. APPROVALS DATE

ELEMAN 0054 1H51-P054A 0

Rids

8212210563

