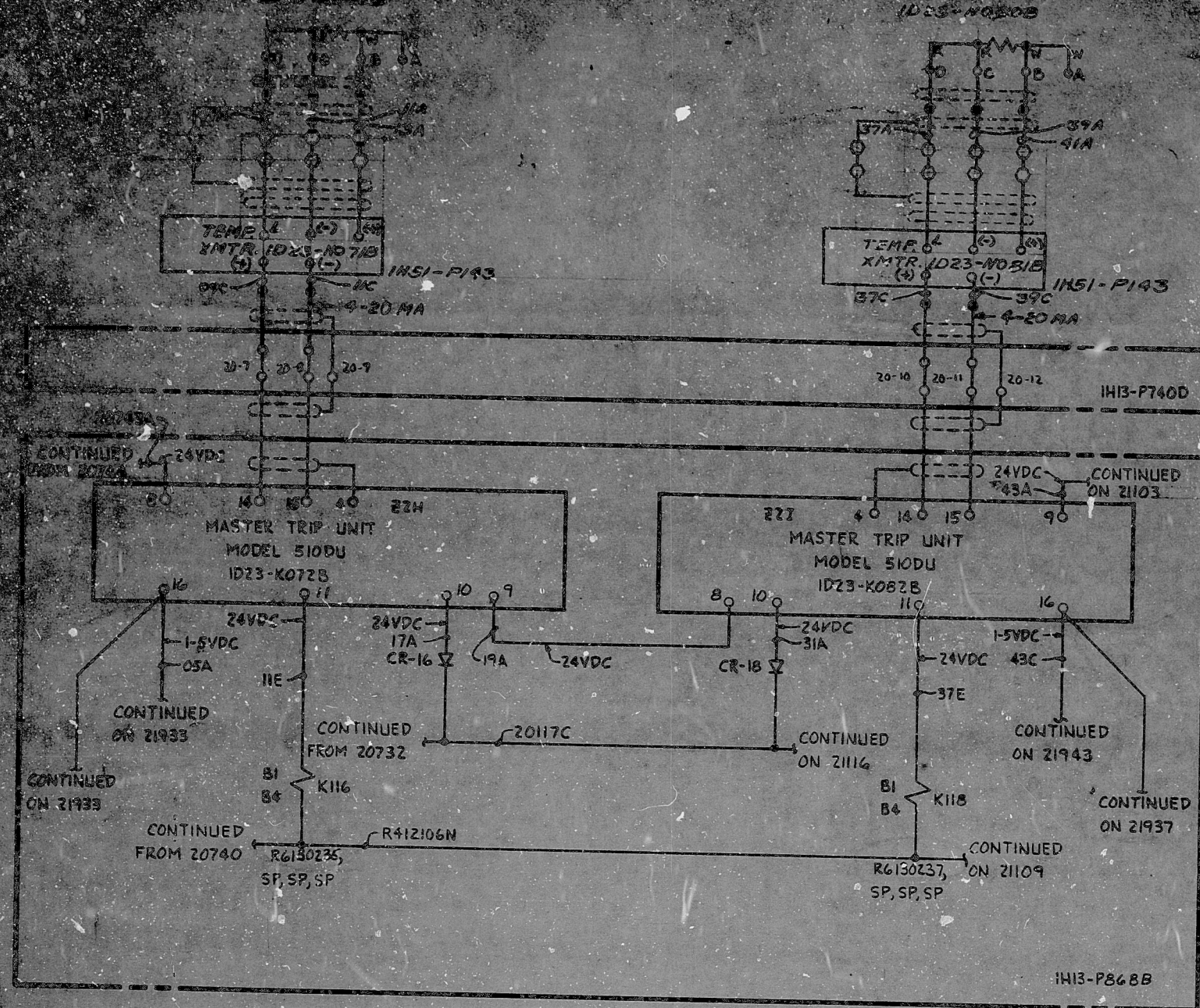




1. FOR WIRING STANDARDS SEE D-302-861
2. SEE DRAWING B-211-052 FOR WIRING STANDARDS
3. ALL WIRING SHALL BE PERFORMED IN ACCORDANCE WITH THE WIRING STANDARDS
4. TEMPERATURE TRANSDUCERS SHALL BE LOCATED IN THE 1H13-P143

- LEGEND:-
- EXTERNAL WIRE (SEE D-302-861)
 - INTERNAL WIRE (SEE D-302-861)
 - SIGNAL GROUND
 - - GROUND
 - K116, K118 - AGENT 1000 RELAY
 - 1H13-P740 PGCC TERMINATION CABINET
 - 1H13-P868 ANALOG LOOP DIV 2 INST. PANEL
 - CLASS 1E-DIV 2
 - PENETRATION TERM. 1R72-SK40
 - 1H13-P143 - CONTAINMENT TEMP. TRANSDUCER PANEL
 - ⊥ PANEL CHASSIS GROUND

REFERENCES:-

SYSTEM DIAGRAM D-302-861
BLOCK DIAGRAM B-211-052 SH 10,12

REVISED RTDS				ADD TERM CAR SECTION			
F E S E 1/1/80				G D M 1/1/80			
CHNG. SHIELDING AND ADD TERM. INFO AT TERA XMITER				NO ECN REQUIRED - ADDED PENETRATION TERM. NO TO LEGEND			
E M 1/1/80				NO ECN REQUIRED - ADDED FEN. TERM FOR SHIELD TERMINATED SHIELD ON TERA XMITER. ADDED CONN.			
REV. MADE CHNG. APPROVALS DATE				REV. MADE CHNG. APPROVALS DATE			
D CAG 1/1/80				C RR 1/1/80			
1-5-79				1-5-79			
ELEM DIA INSTA				MIRING D23-2019			

CONSTRUCTION		DATE	
PRELIMINARY	RELEASED FOR	DATE	RELEASED FOR
GILBERT ASSOCIATES, INC.		GILBERT ASSOCIATES, INC.	
ENGINEERS AND CONSULTANTS		ENGINEERS AND CONSULTANTS	
1H13-P143		1H13-P143	
1H13-P143		1H13-P143	

TERA
APERTURE
CARD

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1

ELECTRICAL ELEMENTARY DIAGRAM

CONTAINMENT ATMOSPHERE MONITORING

SUPPRESSION POOL TRIM BATTERY

PROCESS INSTRUMENTATION

RIDS

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