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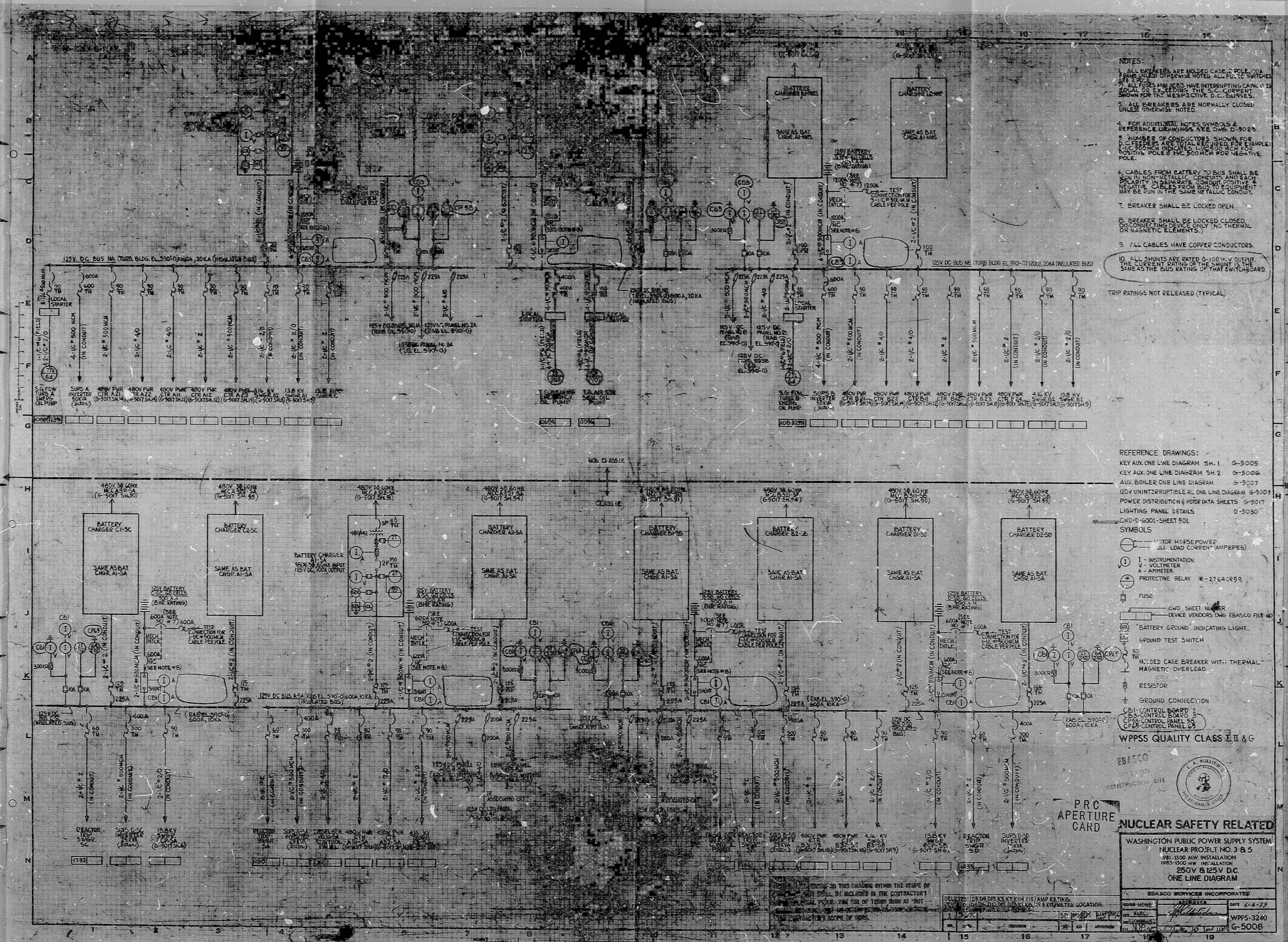
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- NOTES:
1. ALL BREAKERS ARE MOLDED CASE 2 POLE 100A UNLESS OTHERWISE NOTED. ALL FUSE SWITCHES ARE 100A UNLESS OTHERWISE NOTED. ALL FUSE SWITCHES ARE 100A UNLESS OTHERWISE NOTED.
 2. ALL FUSES AND DEVICES HAVE INTERRUPTING CAPACITY AS SHOWN ON EXHAUSTING THE S.C. CURRENT SHOWN FOR THE RESPECTIVE D.C. DEVICES.
 3. ALL BREAKERS ARE NORMALLY CLOSED UNLESS OTHERWISE NOTED.
 4. FOR ADDITIONAL NOTES SYMBOLS & REFERENCE DRAWINGS SEE DWG. D-3023.
 5. NUMBER OF CONDUCTORS SHOWN FOR D.C. FEEDERS ARE INITIAL REQUIRED FOR EACH POSITIVE POLE & NEGATIVE POLE FOR EACH POSITIVE POLE.
 6. CABLES FROM BATTERY TO BUS SHALL BE RUN IN NON-METALLIC CONDUITS AND EACH CABLE IN SEPARATE CONDUIT POSITIVE & NEGATIVE CABLES FROM BUS TO EQUIPMENT MAY BE RUN IN THE SAME METALLIC CONDUIT.
 7. BREAKER SHALL BE LOCKED OPEN.
 8. BREAKER SHALL BE LOCKED CLOSED. DISCONNECTING DEVICE ONLY (NO THERMAL OR MAGNETIC ELEMENTS).
 9. ALL CABLES HAVE COPPER CONDUCTORS.
 10. ALL SHUNTS ARE RATED 0-100% V. OUTPUT THE CURRENT RATING OF THE SHUNT IS THE SAME AS THE BUS RATING OF THAT SWITCHBOARD.

TRIP RATINGS NOT RELEASED (TYPICAL)

- REFERENCE DRAWINGS:
- KEY AUX ONE LINE DIAGRAM SH. 1 G-5005
 - KEY AUX ONE LINE DIAGRAM SH. 2 G-5006
 - AUX BOILER ONE LINE DIAGRAM G-5007
 - 120V UNINTERRUPTIBLE AC ONE LINE DIAGRAM G-5009
 - POWER DISTRIBUTION & MOTOR DATA SHEETS G-5017
 - LIGHTING PANEL DETAILS D-5030
 - CND-D-5001-SHEET 501

- SYMBOLS
- ⊕ MOTOR HORSEPOWER (ALL LOAD CURRENT AMPERES)
 - V - INSTRUMENTATION
 - V - VOLTMETER
 - A - AMPMETER
 - ⊕ PROTECTIVE RELAY - 27640859
 - FUSE
 - CND SHEET NUMBER
 - ⊕ DEVICE VENDORS DWG. EBASCO FILE NO.
 - BATTERY GROUND INDICATING LIGHT
 - ⊕ GROUND TEST SWITCH
 - ⊕ ACT. CASE BREAKER WITH THERMAL-MAGNETIC OVERLOAD
 - ⊕ RESISTOR
 - ⊕ GROUND CONNECTION
 - ⊕ CONTROL BOARD
 - ⊕ CONTROL BOARD
 - ⊕ CONTROL BOARD
 - ⊕ CONTROL BOARD

WPPSS QUALITY CLASS III & G



PRC APERTURE CARD NUCLEAR SAFETY RELATED

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
 NUCLEAR PROJECT NO. 3 B 5
 1981-1300 MW INSTALLATION
 1983-1300 MW INSTALLATION
 250V B 125V D.C.
 ONE LINE DIAGRAM

DESIGNED BY	DATE	6-6-79
DRAWN BY	DATE	6-6-79
CHECKED BY	DATE	6-6-79
APPROVED BY	DATE	6-6-79
PROJECT NO.	WPPSS-3240	
DWG. NO.	G-5008	

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