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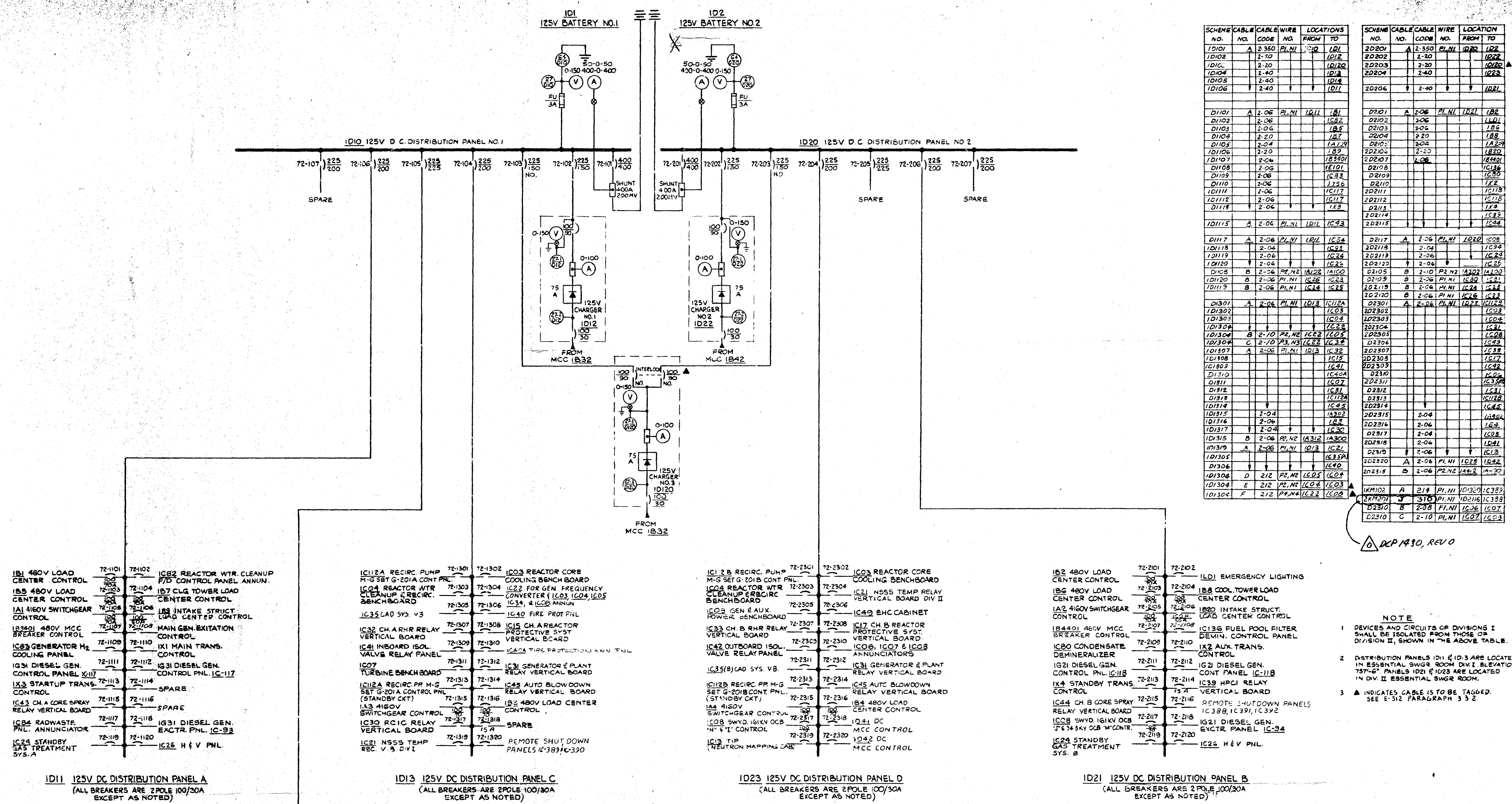


Table with columns: SCHEME NO., CABLE NO., WIRE NO., LOCATION NO., FROM, TO. It lists specific cable and wire connections between various equipment and panels.

- List of equipment and components: 1B1 480V LOAD CENTER CONTROL, 1B5 480V LOAD CENTER CONTROL, 1A1 4160V SWITCHGEAR CONTROL, 1B3 480V MCC BREAKER CONTROL, 1C02 GENERATOR M2 COOLING PANEL CONTROL, 1C03 DIESEL GEN. CONTROL PANEL, 1C04 RAD WASTE PNL ANNUNCIATOR, 1C25 STANDBY GAS TREATMENT SYS. A, 1C12A RECIRC PUMP, 1C04 REACTOR WTR CLEANUP CENTER CONTROL, 1C35 CAD SYS V3, 1C32 CH. A RHR RELAY VALVE RELAY BOARD, 1C07 TURBINE BENCH BOARD, 1C12B RECIRC PP M-G SET G-201B CONTROL PNL, 1C30 RCIC RELAY VALVE BOARD, 1C21 REACTOR CORE COOLING BENCH BOARD, 1C22 FOR GEN FREQUENCY CONVERTER, 1C34, 4 1C30 ANNUN, 1C40 FIRE PROT PNL, 1C15 CH. REACTOR PROTECTIVE SYS2 VERTICAL BOARD, 1C31 GENERATOR & PLANT RELAY VERTICAL BOARD, 1C33 CH. B RHR RELAY VALVE BOARD, 1C42 OUTBOARD ISOL. VALVE RELAY BOARD, 1C35(B) CAD SYS. VB, 1C12B RECIRC PP M-G SET G-201B CONTROL PNL (STANDBY CKT), 1A2 4160V SWITCHGEAR CONTROL, 1C08 SWVD 161KV OCB HT FT CONTROL, 1C19 TIP (NEUTRON MAPPING CAB), 1C03 REACTOR CORE COOLING BENCH BOARD, 1C21 NSSS TEMP RELAY VERTICAL BOARD DIV II, 1C40 ENC CABINET, 1C17 CH. B REACTOR PROTECTIVE SYS2 VERTICAL BOARD, 1C06, 1C07 & 1C08 ANNUNCIATORS, 1C31 GENERATOR & PLANT RELAY VERTICAL BOARD, 1C35 AUTO BLOWDOWN RELAY VERTICAL BOARD, 1B4 480V LOAD CENTER CONTROL, 1D42 DC MCC CONTROL, 1B5 480V LOAD CENTER CONTROL, 1B8 COOL TOWER LOAD CENTER CONTROL, 1A2 4160V SWITCHGEAR CONTROL, 1C13B FUEL POOL FILTER DEVMIN. CONTROL PANEL, 1A2 AUX. TRANS. CONTROL, 1C21 DIESEL GEN. CONT. PNL, 1C11B, 1C21 HPCI RELAY VERTICAL BOARD, 1C44 CH. B CORE SPRAY RELAY VERTICAL BOARD, 1C08 SWVD 161KV OCB HT FT CONTROL, 1C25 STANDBY GAS TREATMENT SYS. B, 1D1 EMERGENCY LIGHTING, 1B8 COOL TOWER LOAD CENTER CONTROL, 1A2 INTAKE STRUCT. LOAD CENTER CONTROL, 1C13B FUEL POOL FILTER DEVMIN. CONTROL PANEL, 1A2 AUX. TRANS. CONTROL, 1C21 DIESEL GEN. CONT. PNL, 1C11B, 1C21 HPCI RELAY VERTICAL BOARD, 1C44 CH. B CORE SPRAY RELAY VERTICAL BOARD, 1C08 SWVD 161KV OCB HT FT CONTROL, 1C25 STANDBY GAS TREATMENT SYS. B, 1C25 H & V PNL.

ID11 125V DC DISTRIBUTION PANEL A (ALL BREAKERS ARE 2POLE 100/30A EXCEPT AS NOTED) ID13 125V DC DISTRIBUTION PANEL C (ALL BREAKERS ARE 2POLE 100/30A EXCEPT AS NOTED) ID23 125V DC DISTRIBUTION PANEL D (ALL BREAKERS ARE 2POLE 100/30A EXCEPT AS NOTED) ID21 125V DC DISTRIBUTION PANEL B (ALL BREAKERS ARE 2POLE 100/30A EXCEPT AS NOTED)



NOTE 1 DEVICES AND CIRCUITS OF DIVISIONS I SHALL BE RELATED FROM THOSE OF DIVISION II SHOWN IN THE ABOVE TABLE. 2 DISTRIBUTION PANELS ID1 & ID3 ARE LOCATED IN ESSENTIAL SWGR ROOM DIV. I ELEVATION 787'-6" PANELS ID2 & ID23 ARE LOCATED IN DIV. II ESSENTIAL SWGR ROOM. 3 A INDICATES CABLE IS TO BE TAPPED. SEE E-312 PARAGRAPH 3.3.2

DRAFTING NOTE: CLOUDED WIRES & CABLES OR CLOUDED WIRES & CABLES ARE NEW ADDED WIRES & CABLES. DO NOT DRAFT THE "O" ON THE WIRES & CABLES AT DCP CLOSURE.

SI APERTURE CARD FOR DCP 1430 USE ONLY. Includes fields for REV, PREPARED BY, VERIFIED BY, and dates.

Handwritten number: 881020301

DCP PACKAGE INDEX ITEM NO. 6.2.4

Revision table with columns: REV, PER, DATE, DESCRIPTION. Lists various revisions and their details.

BECHTEL SAN FRANCISCO DUANE ARNOLD ENERGY CENTER - UNIT NO. 1 IOWA ELECTRIC LIGHT AND POWER COMPANY CEDAR RAPIDS, IOWA SINGLE LINE METER & RELAY DIAGRAM 125V DC SYSTEM

Vertical text on the right edge: Docket # 50-331, Project # 881020301, Date of Document, REGULATORY DOCKET FILE

FOR INFORMATION stamp