

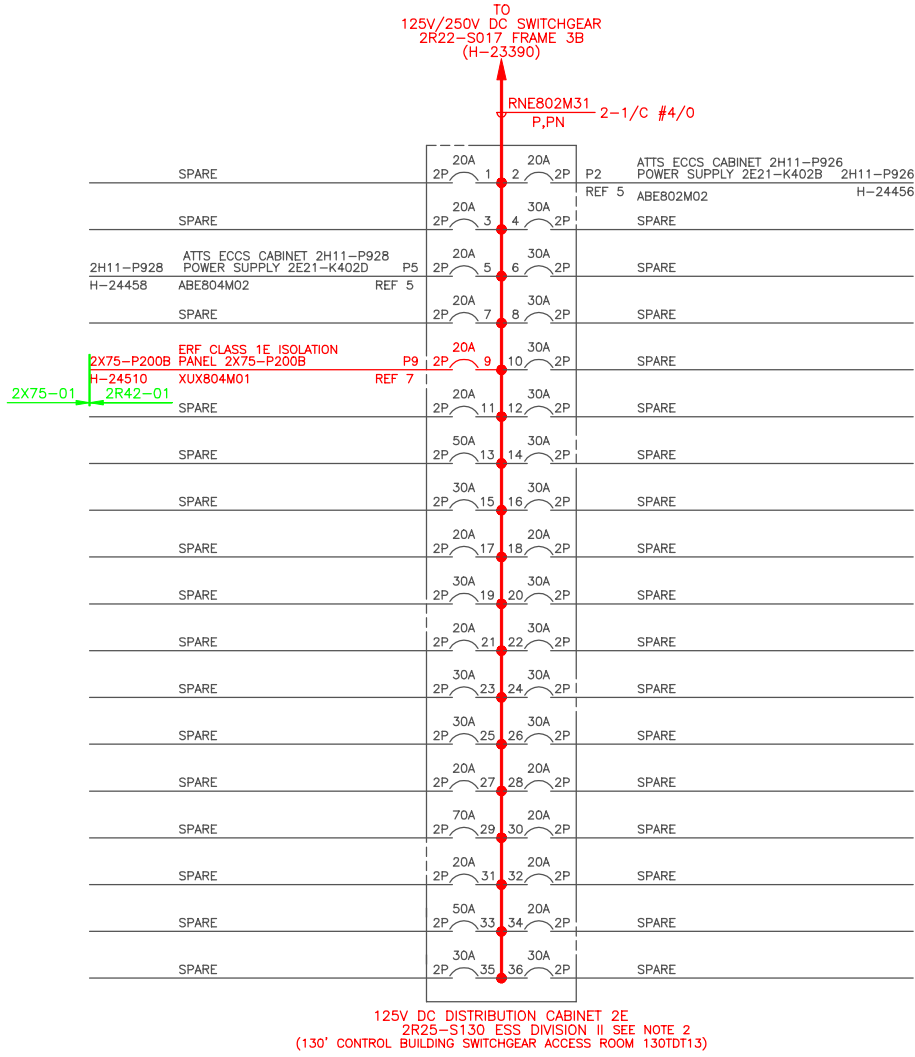
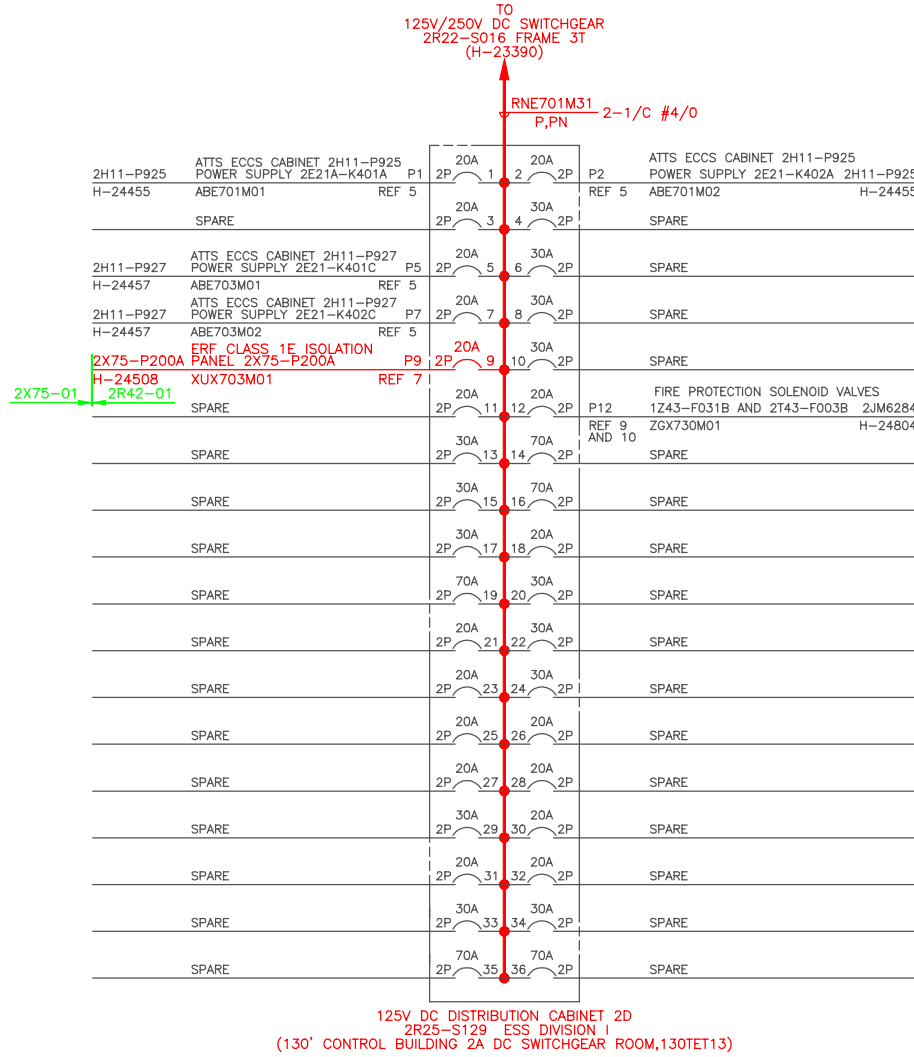
**LEGEND**

DESTINATION MPL NO. → R22-5001  
 DESTINATION WIRING DIAGRAM → H-13473  
 BREAKER FUNCTION → DIV. I CONDENSER FLOOD LOGIC  
 WIRE NO. (DC ONLY) → P1  
 NO. OF POLES → 2P  
 BREAKER CONTINUOUS RATING → 20A  
 BREAKER NO. → 1

DESTINATION WIRING DIAGRAM → H-13473  
 CABLE NO. → R25-5001-ES7-M01  
 ELEMENTARY REFERENCE # → REF 22

— ALL BREAKERS OR SPACES IN THE PANEL WILL BE ACCOUNTED FOR.  
 — BREAKERS WITH NO CABLES CONNECTED TO THEM WILL BE IDENTIFIED AS "SPARE".  
 — SPACES WITH NO BREAKER WILL BE IDENTIFIED WITH A DASHED LINE TO SIGNIFY AVAILABILITY FOR FUTURE USE AND IDENTIFIED AS "SPACE".  
 — ALL TWO POLE D C BREAKERS WILL BE COUNTED AS 1 POSITION FOR BREAKER NUMBERING PURPOSES

- NOTES:**
- SEE DRAWING H-24488 FOR EXTERNAL CONNECTION DIAGRAM.
  - THIS PANEL WAS ORIGINALLY PURCHASED AS 2R25-5001.



- REFERENCES:**
- S-42766 125V DC DISTRIBUTION PANEL 2R25-S129
  - SX-23328 AC AND DC MISCELLANEOUS POWER CABINETS
  - A-20249 LOAD LIST FOR DISTRIBUTION PANEL 2R25-S129
  - A-20250 LOAD LIST FOR DISTRIBUTION PANEL 2R25-S130
  - H-24401 ELEMENTARY DIAGRAM ATTS SYSTEM 2A70 SH 1-35
  - H-24549 ELEMENTARY DIAGRAM ERF ANALOG SIGNAL SYSTEM 2X75C
  - H-24551 ELEMENTARY DIAGRAM ERF CLASS 1E TO NON CLASS 1E DIGITAL ISOLATION SYSTEM 2X75A SH 1-6
  - S-42765 125V DC DISTRIBUTION PANEL 2R25-S130
  - B-24702 FIRE PROTECTION FCD CABLE SPREAD ROOM EL.147'-0" 2Z43147W03
  - B-24620 FIRE PROTECTION FCD CHILLER ROOM EL.164'-0" 2T43164W01

**BOUNDARY DIAGRAM NO.: 2R42-B01-04**  
**FUNCTION(S) NO.: 2R42-01**  
**PREPARED BY: MARK CRISLER**  
**DATE: 4/16/98**  
**REVIEWED BY: RENEE RITCHEY**  
**DATE: 4/28/98**

**LICENSE RENEWAL DOCUMENT**

MPL NO. 2R25 ACAD14 HL24436

**SOUTHERN COMPANY**

**LICENSE RENEWAL SCREENING FOR INFORMATION ONLY**

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2  
 SINGLE LINE DIAGRAM  
 DC DISTRIBUTION CABINETS  
 MPL'S 2R25-S129 AND 2R25-S130

DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-24436
DATE	SCALE		A
	None		

Revision: A Date: 11-17-99  
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-24436, REV.6; BY TRM.

BY	CHK'D	APPR.1
TRM	RBR	ASK