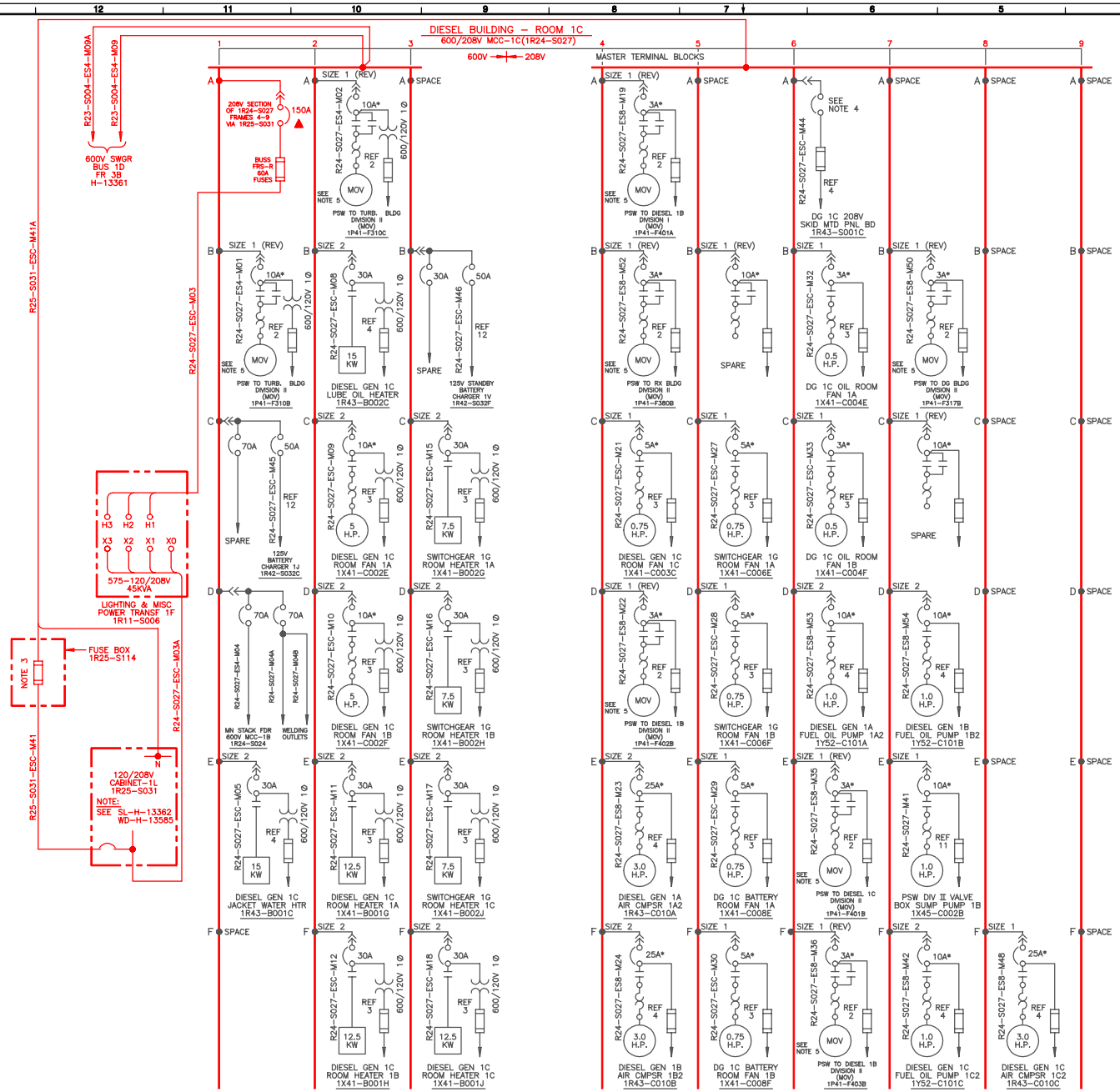
HL-13649



NOTES:

1. ▲ NON AUTO BREAKER WITH FRAME SIZE AS NOTED.
2. * CONTINUOUS RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
3. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
4. REPLACED 100A F FRAME CIRCUIT BREAKER WITH 150A F FRAME MOLDED CASE SWITCH (NON-AUTOMATIC BREAKER)
5. SEE MCC DATA SHEET B-13059 FOR MOTOR DATA.

REFERENCES:

1.	B-13035	FRONT VIEW-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027
2.	H-13388	ELEMENTARY DIAGRAM-PLANT SERVICE WATER MOTOR OPERATED VALVES
3.	H-13397	ELEMENTARY DIAGRAM-DIESEL GENERATOR 1C HEATING AND VENTILATION
4.	H-13584	ELEMENTARY DIAGRAM-DIESEL MISCELLANEOUS EQUIPMENT
5.	H-14157	WIRING DIAGRAM-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 FR'S 1,2 & 3
6.	H-14158	WIRING DIAGRAM-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 FR'S 4,5 & 6
7.	H-14159	WIRING DIAGRAM-DIESEL BUILDING 600 & 208V MCC-1C 1R24-S027 FR'S 7,8 & 9
8.	S-13929-S-13944	WIRING DIAGRAM'S-CIRCUIT BREAKERS AND STARTERS
9.	S-13970-S-13971	MCC-1C NAME PLATE LAYOUT OF STARTERS AND BREAKERS 1R24-S027
10.	SX-13156	ESS MCC-1C DIESEL BUILDING 1R24-S027 (SUPERSEDED BY H-14157 REV.4)
11.	H-13579	ELEMENTARY DIAGRAM-MISC PUMPS,VALVES,AND EQUIPMENT SHEET 2 OF 2
12.	H-13371	SINGLE LINE 125V DC EMER STATION SERVICE SHEETS 1&2
13.	B-13059	MCC EQUIPMENT LIST-DIESEL GENERATOR BUILDING 600/208V MCC 1C CLASS 1E 1R24-S027 SHEETS 1 THRU 8
14.	A-10136	LOAD LIST FOR MCC 1R24-S027

BOUNDARY DIAGRAM NO.:1R20-B01-14

FUNCTION(S) NO.: 1R20-01

PREPARED BY: Mark Crisler
DATE: 04/06/98
REVIEWED BY: Renee Ritchey
DATE: 04/20/98

LICENSE RENEWAL DOCUMENT

MPL NO. R24 | ACAD14 | HL13649

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A | Date: 11-12-99

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EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
SINGLE LINE DIAGRAM – DIESEL BUILDING
600-208V MCC-1C
MPL 1R24-S027

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
BKN	LCF	10-502	HL-13649	A
DATE	SCALE			
	None			

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BKN	GMC	ASK