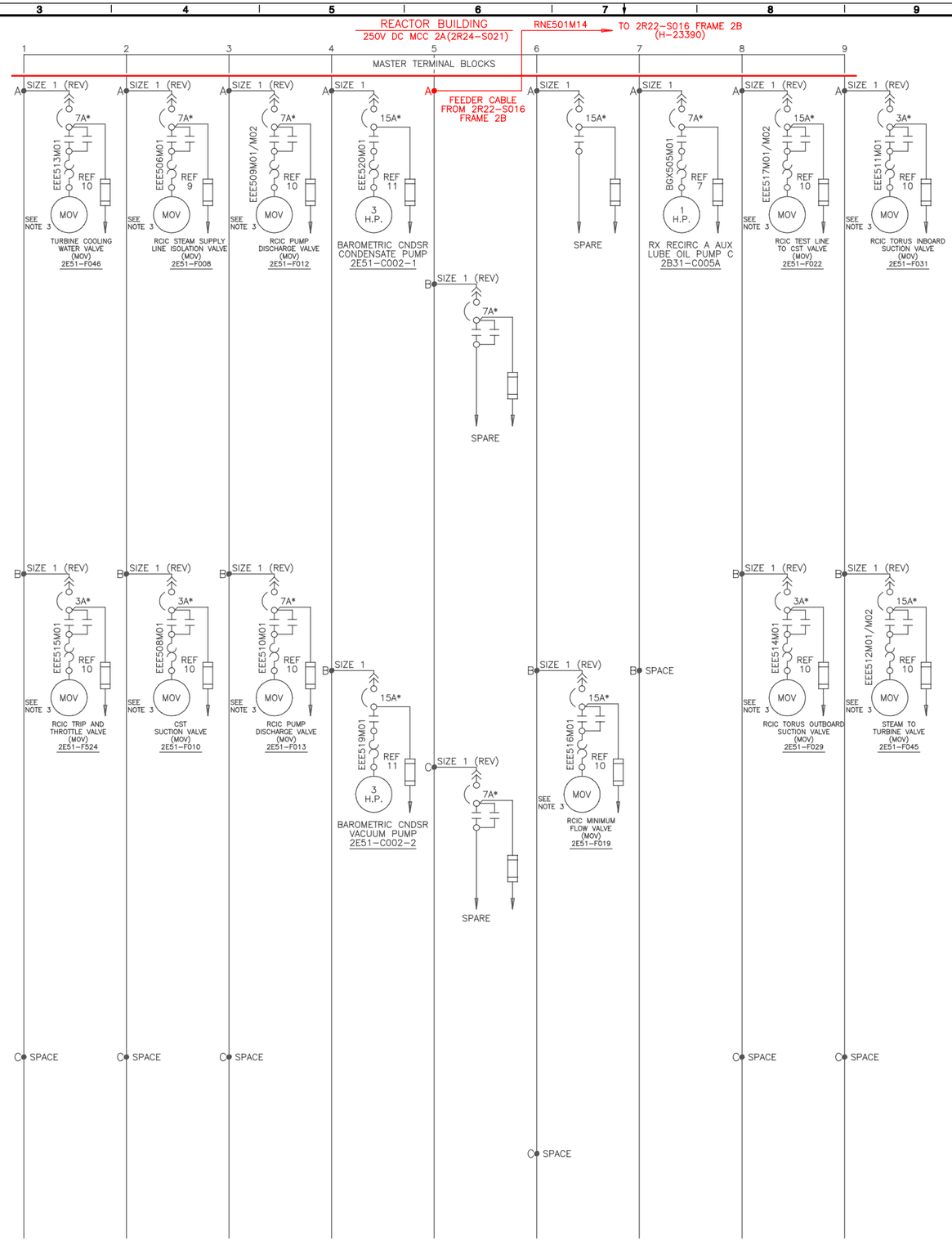
HL-27023



NOTES:

1. * CONSTANT RATING FOR MAGNETIC ONLY BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RATING.
2. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
3. SEE MCC DATA SHEET B-27049 FOR MOTOR DATA.

REFERENCES:

1.	A-20118	LOAD LIST FOR MCC 2R24-S021
2.	B-27035	FRONT VIEW REACTOR BUILDING 250V DC ESSENTIAL MCC 2R24-S021
3.	B-27049	MCC EQUIPMENT LIST REACTOR BUILDING 250V DC ESSENTIAL MCC 2A 2R24-S021 SHEETS 1 AND 2 OF 2
4.	H-23390	SINGLE LINE DIAGRAM 125/250V DC STATION SERVICE DIVISION I 2R42A MPL'S 2R25-S001 AND 2R25-S003 SHEET 1 OF 2
5.		DELETED
6.	H-27162-H-27164	EXTERNAL CONNECTION DIAGRAM REACTOR BUILDING 250V DC ESSENTIAL MCC "2A" 2R24-S021 SHEETS 1,2 AND 3 OF 3
7.	H-27483	ELEMENTARY DIAGRAM REACTOR RECIRCULATING PUMP AND MG SET "A" SYSTEM 2B31 SHEET 3 OF 10
8.	H-27673	ELEMENTARY DIAGRAM RCIC SYSTEM 2E51 SHEET 1 OF 8
9.	H-27678	ELEMENTARY DIAGRAM RCIC SYSTEM 2E51 SHEET 6 OF 9
10.	H-27679	ELEMENTARY DIAGRAM RCIC SYSTEM 2E51 SHEET 7 OF 8
11.	H-27680	ELEMENTARY DIAGRAM RCIC SYSTEM 2E51 SHEET 8 OF 8
12.	H-27965	ELEMENTARY DIAGRAM NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM 2A71
13.	H-27970-H-27980	ELEMENTARY DIAGRAM REMOTE SHUTDOWN SYSTEM 2C82 SHEETS 1 THRU 11 OF 11
14.	SX-27049-SX-27050	FCD REMOTE SHUTDOWN SYSTEM
15.	SX-28859-SX-28861	MOTOR CONTROL CENTER OUTLINE AND SUMMARY SHEETS 1,2 AND 3

BOUNDARY DIAGRAM NO.:2R42-B01-05

FUNCTION(S) NO.: 2R42-01

PREPARED BY: Mark Crisler
DATE: 04/16/98
REVIEWED BY: Renee Ritchey
DATE: 04/28/98

LICENSE RENEWAL DOCUMENT

MPL NO. 2R24-S021 | ACAD14 | HL27023

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
SINGLE LINE DIAGRAM
REACTOR BUILDING
250V DC ESSENTIAL MCC 2A MPL 2R24-S021

Revision: A	Date: 11-17-99
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