

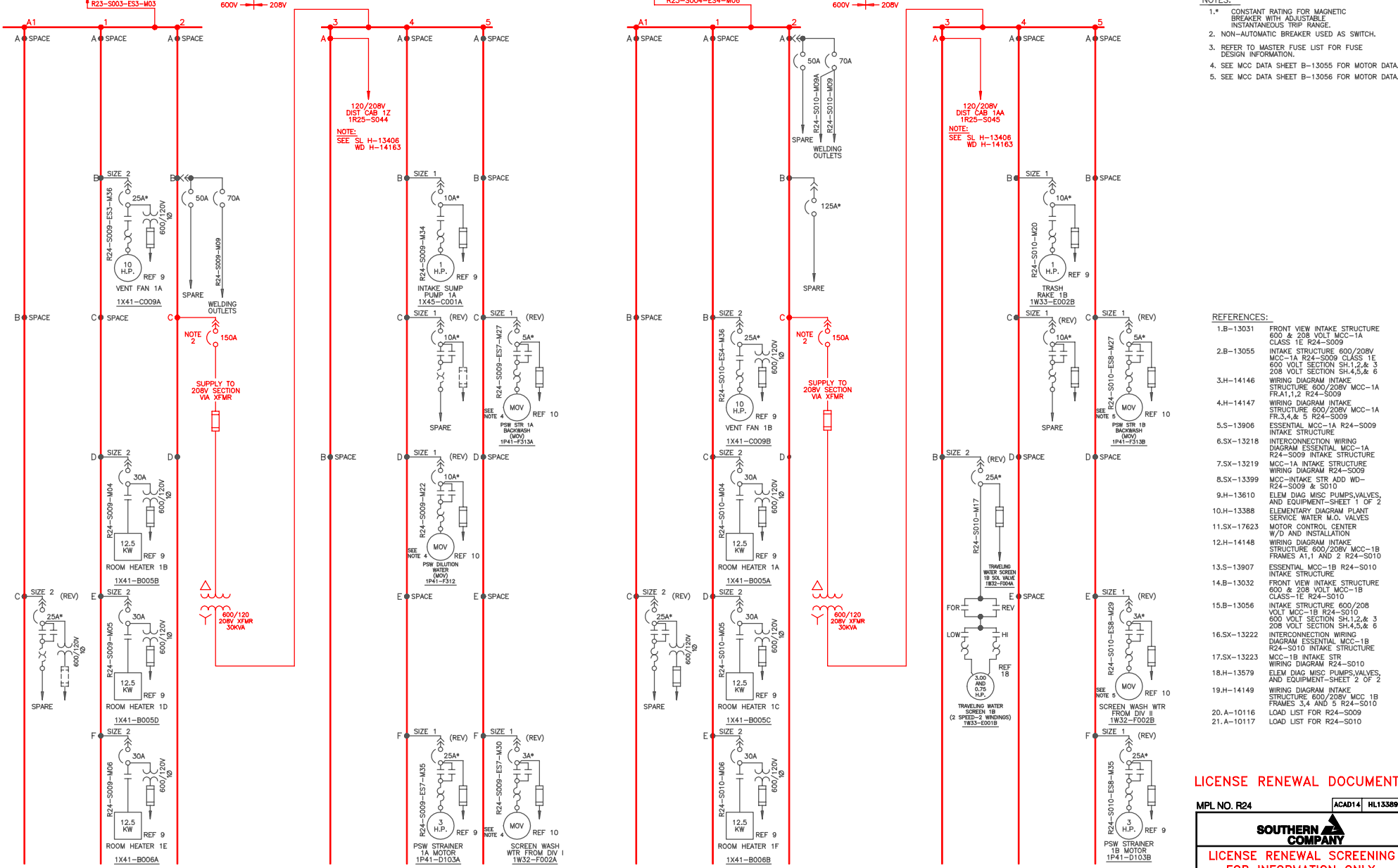
688C1-1H
600V SWGR BUS 1D FR 4B (H-13361)
R23-S003-ES3-M03

INTAKE STRUCTURE
600-208V MCC-1A (R24-S009)

600V SWGR BUS 1D FR 4B (H-13361)
R23-S004-ES4-M06

INTAKE STRUCTURE
600-208V MCC-1B (R24-S010)

- NOTES:
- 1.* CONSTANT RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
 2. NON-AUTOMATIC BREAKER USED AS SWITCH.
 3. REFER TO MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
 4. SEE MCC DATA SHEET B-13055 FOR MOTOR DATA.
 5. SEE MCC DATA SHEET B-13056 FOR MOTOR DATA.



- REFERENCES:
- 1.B-13051 FRONT VIEW INTAKE STRUCTURE 600 & 208 VOLT MCC-1A CLASS 1E R24-S009
 - 2.B-13055 INTAKE STRUCTURE 600/208V MCC-1A R24-S009 CLASS 1E 600 VOLT SECTION SH.1,2,& 3 208 VOLT SECTION SH.4,5,& 6
 - 3.H-14146 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-1A FR.1,1,2 R24-S009
 - 4.H-14147 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-1A FR.3,4,& 5 R24-S009
 - 5.S-13906 ESSENTIAL MCC-1A R24-S009 INTAKE STRUCTURE
 - 6.SX-13218 INTERCONNECTION WIRING DIAGRAM ESSENTIAL MCC-1A R24-S009 INTAKE STRUCTURE
 - 7.SX-13219 MCC-1A INTAKE STRUCTURE WIRING DIAGRAM R24-S009
 - 8.SX-13399 MCC-INTAKE STR ADD WD-R24-S009 & S010
 - 9.H-13610 ELEM DIAG MISC PUMPS, VALVES, AND EQUIPMENT-SHEET 1 OF 2
 - 10.H-13388 ELEMENTARY DIAGRAM PLANT SERVICE WATER M.O. VALVES
 - 11.SX-17623 MOTOR CONTROL CENTER W/D AND INSTALLATION
 - 12.H-14148 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-1B FRAMES A1.1 AND 2 R24-S010
 - 13.S-13907 ESSENTIAL MCC-1B R24-S010 INTAKE STRUCTURE
 - 14.B-13032 FRONT VIEW INTAKE STRUCTURE 600 & 208 VOLT MCC-1B CLASS-1E R24-S010
 - 15.B-13056 INTAKE STRUCTURE 600/208 VOLT MCC-1B R24-S010 600 VOLT SECTION SH.1,2,& 3 208 VOLT SECTION SH.4,5,& 6
 - 16.SX-13222 INTERCONNECTION WIRING DIAGRAM ESSENTIAL MCC-1B R24-S010 INTAKE STRUCTURE
 - 17.SX-13223 MCC-1B INTAKE STR WIRING DIAGRAM R24-S010
 - 18.H-13579 ELEM DIAG MISC PUMPS, VALVES, AND EQUIPMENT-SHEET 2 OF 2
 - 19.H-14149 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC 1B FRAMES 3,4 AND 5 R24-S010
 - 20.A-10116 LOAD LIST FOR R24-S009
 - 21.A-10117 LOAD LIST FOR R24-S010

LICENSE RENEWAL DOCUMENT

MPL NO. R24 ACAD14 HL13389

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
SINGLE LINE DIAGRAM - INTAKE STRUCTURE
600V-208V MCC-1A & 1B
MPL R24-S009 AND R24-S010

Revisions: A Date: 11-12-99
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1	11-12-99	BBJ	BBJ	ISSUED FOR LICENSING
2				
3				

NO.	DATE	BY	CHKD	DESCRIPTION
10-502				HL-13389