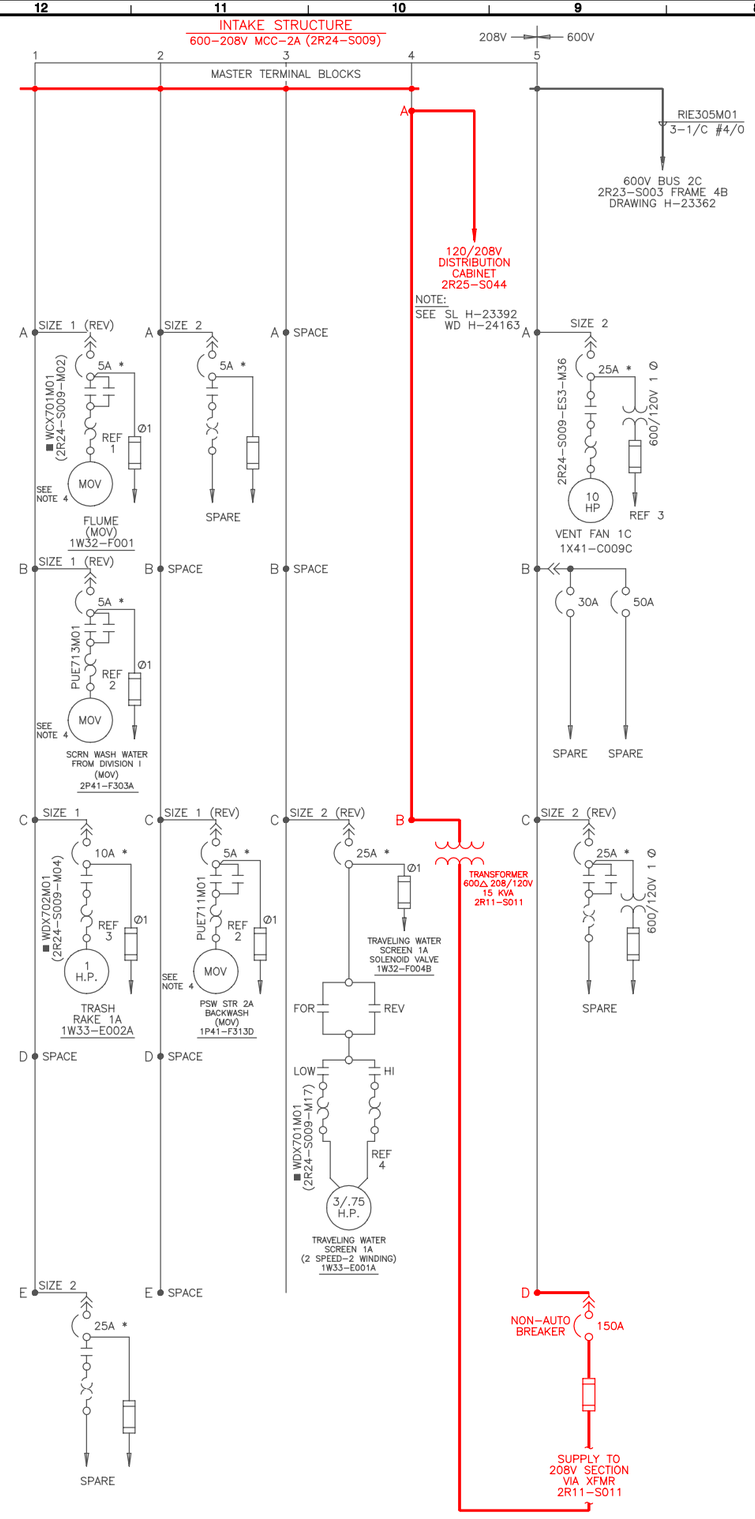
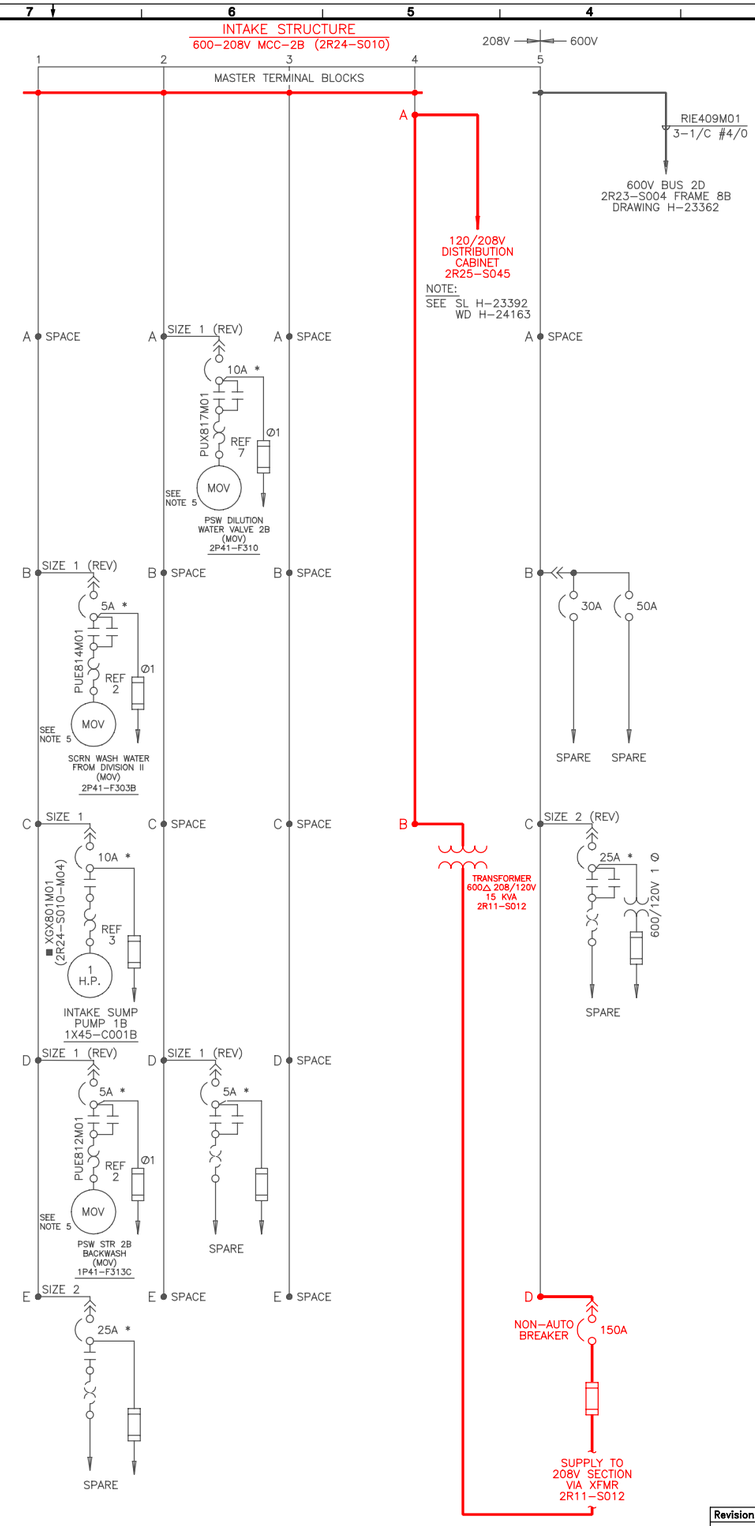
HL-23380





NOTES:

1.* CONTINUOUS RATING FOR MAGNETIC BREAKER WITH ADJUSTABLE INSTANTANEOUS TRIP RANGE.
2.■ DENOTES CABLES INSTALLED WITH UNIT 1 CABLE DESCRIPTIONS AND ARE TO BE RETAGED AS SHOWN.
3. REFER TO THE MASTER FUSE LIST FOR FUSE DESIGN INFORMATION.
4. SEE MCC DATA SHEET B-23026 FOR MOTOR DATA.
5. SEE MCC DATA SHEET B-23027 FOR MOTOR DATA.

REFERENCES:

1. H-13388 ELEMENTARY DIAGRAM PLANT SERVICE WATER MO VALVES
2. H-23696 ELEMENTARY DIAGRAM PLANT SERVICE WATER MO VALVES SYSTEM 2P41 SHEET 2 OF 3
3. H-13610 ELEMENTARY DIAGRAM MISC PUMPS,VALVES AND EQUIPMENT SHEET 1 OF 2
4. H-13579 ELEMENTARY DIAGRAM MISC PUMPS,VALVES AND EQUIPMENT SHEET 2 OF 2
5. H-23392 SINGLE LINE DIAGRAMS INTAKE STRUCTURE 120/208V MISC POWER PANELS 2R25-S044 & 2R25-S045
6. H-23362 SINGLE LINE DIAGRAM 600V BUS 2C AND 2D
7. H-23697 ELEMENTARY DIAGRAM PLANT SERVICE WATER MO VALVES SYSTEM 2P41 SHEET 3 OF 3
8. H-23650 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-2A FRAMES 1,2 AND 3 2R24-S009
9. H-23651 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-2A FRAMES 4 AND 5 2R24-S009
10. H-23652 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-2B FRAMES 1,2 AND 3 2R24-S010
11. H-23653 WIRING DIAGRAM INTAKE STRUCTURE 600/208V MCC-2B FRAMES 4 AND 5 2R24-S010
12. B-23010 FRONT VIEW INTAKE STRUCTURE 600/208V MCC-2A CLASS 1E 2R24-S009
13. B-23026 MOTOR CONTROL CENTER EQUIPMENT LIST INTAKE STRUCTURE 600/208V MCC-2A 2R24-S009 CLASS 1E 208V SECTION
14. B-23011 FRONT VIEW INTAKE STRUCTURE 600/208V MCC-2B CLASS 1E 2R24-S010
15. B-23027 MOTOR CONTROL CENTER EQUIPMENT LIST INTAKE STRUCTURE 600/208V MCC-2B 2R24-S010 CLASS 1E 208V SECTION
16. H-24047 WIRING DIAGRAM 600V SWITCHGEAR 2R23-S004 BUS 2D FRAME 8
17. A-20103 LOAD LIST INTAKE STRUCTURE MCC 2A (2R24-S009)
18. A-20104 LOAD LIST INTAKE STRUCTURE MCC 2B (2R24-S010)
19. A-20175 LOAD LIST INTAKE STRUCTURE 120/208V DISTRIBUTION CABINET (2R25-S044)
20. A-20176 LOAD LIST INTAKE STRUCTURE 120/208V DISTRIBUTION CABINET (2R25-S045)

BOUNDARY DIAGRAM NO.:2R20-B01-10
FUNCTION(S) NO.: 2R20-01
PREPARED BY: MARK CRISLER
DATE: 4/6/98
REVIEWED BY: RENEE RITCHEY
DATE: 4/28/98

LICENSE RENEWAL DOCUMENT

MPL NO. R24 | ACAD14 | HL23380

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A | Date: 12-30-99

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BY	CHK'D	APPR.
TRM	RBR	ASK

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 2
SINGLE LINE DIAGRAM – INTAKE STRUCTURE
600-208V MCC 2A AND 2B
MPL'S 2R24-S009 AND 2R24-S010

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-23380	A
DATE	SCALE None			