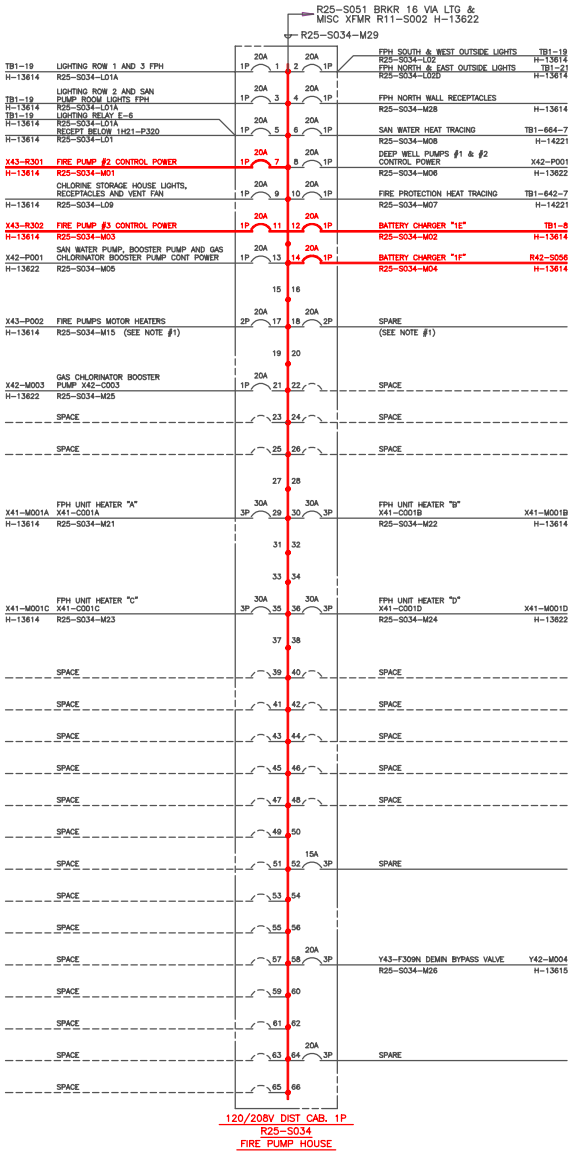
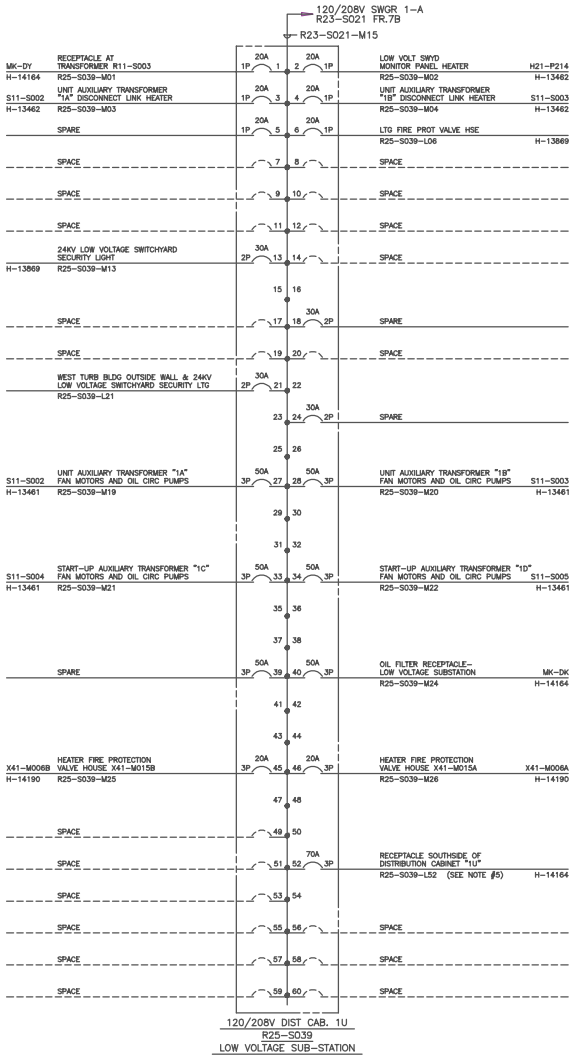
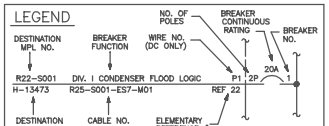
HL-13406 SH.1 OF 1




## LEGEND




- 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".
- EACH BREAKER SHOULD BE NUMBERED AND LOCATED ON THE VERTICAL BUS BASED ON THE NUMBER OF THE POLE POSITION ITS OPERATING LEVER OCCUPIES (FOR 3 POLES THE LEVER IS ON THE MIDDLE POLE, FOR 2 POLES IT IS THE TOP POLE WHEN INSTALLED ON LEFT SIDE AND BOTTOM POLE WHEN INSTALLED ON THE RIGHT SIDE). POLE POSITION NUMBERS ARE KNOWN BY COUNTING EACH POLE LEFT TO RIGHT, TOP TO BOTTOM.

## NOTES:

1. BREAKER IS A 2 POLE THAT TAKES UP 3 POLES.
4. ONLY USING BOTTOM 2 POLES OF BREAKER.
5. ONLY USING TOP AND BOTTOM POLES OF BREAKER.
6. DELETED

## REFERENCES:

1. H-13367 SINGLE LINE R23-S021
2. H-14163 WIRING DIAGRAM R25-S044 AND R25-S045
3. H-14164 WIRING DIAGRAM R25-S043, R25-S039,R25-S042,R25-S047 AND R25-S048
4. H-13586 ELEMENTARY DIAGRAM PLANT SERVICE WATER PUMPS
5. H-13610 ELEMENTARY DIAGRAM MISCELLANEOUS PUMPS, VALVES AND EQUIPMENT
6. H-14190 ELEMENTARY DIAGRAM FIRE PROTECTION-LOW VOLTAGE SWITCHYARD
7. H-14185 ELEMENTARY DIAGRAM CONTROLLED ACCESS BARRIERS
8. H-13365 SINGLE LINE R24-S002 AND R24-S003
9. H-13389 SINGLE LINE R24-S009 AND R24-S010
10. H-13646 SINGLE LINE R24-S028
11. H-14166 SINGLE LINE R25-S051
12. A-10200 LOAD LIST FOR 1R25-S034
13. A-10205 LOAD LIST FOR 1R25-S039
14. A-10208 LOAD LIST FOR 1R25-S042
15. A-10209 LOAD LIST FOR 1R25-S043
16. A-10210 LOAD LIST FOR 1R25-S044
17. A-10211 LOAD LIST FOR 1R25-S045
18. A-10212 LOAD LIST FOR 1R25-S046
19. A-10214 LOAD LIST FOR 1R25-S048

BOUNDARY DIAGRAM NO.:1R42-B03-01

FUNCTION(S) NO.: 1R42-05

PREPARED BY: MARK CRISLER
DATE: 4/20/98
REVIEWED BY: RENEE RITCHEY
DATE: 4/28/98

LICENSE RENEWAL DOCUMENT

MPL NO. R25 | ACAD14 | HL1340601

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1
SINGLE LINE DIAGRAM
120/208V DISTRIBUTION CABINET-MISC
MPL'S R25-S034 AND R25-S039

| DRAWN | DESIGNED | LOCATION | DOCUMENT NUMBER | REVISION |
|---|---|---|---|---|
| TRM | LCF | 10-502 | HL-13406 SH.1 OF 3 | A |
| DATE | SCALE: None | | | |

| BY | CHK'D | APPR'D |
|---|---|---|
| TRM | RBR | ASK |

Revision: A | Date: 11-18-99

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