

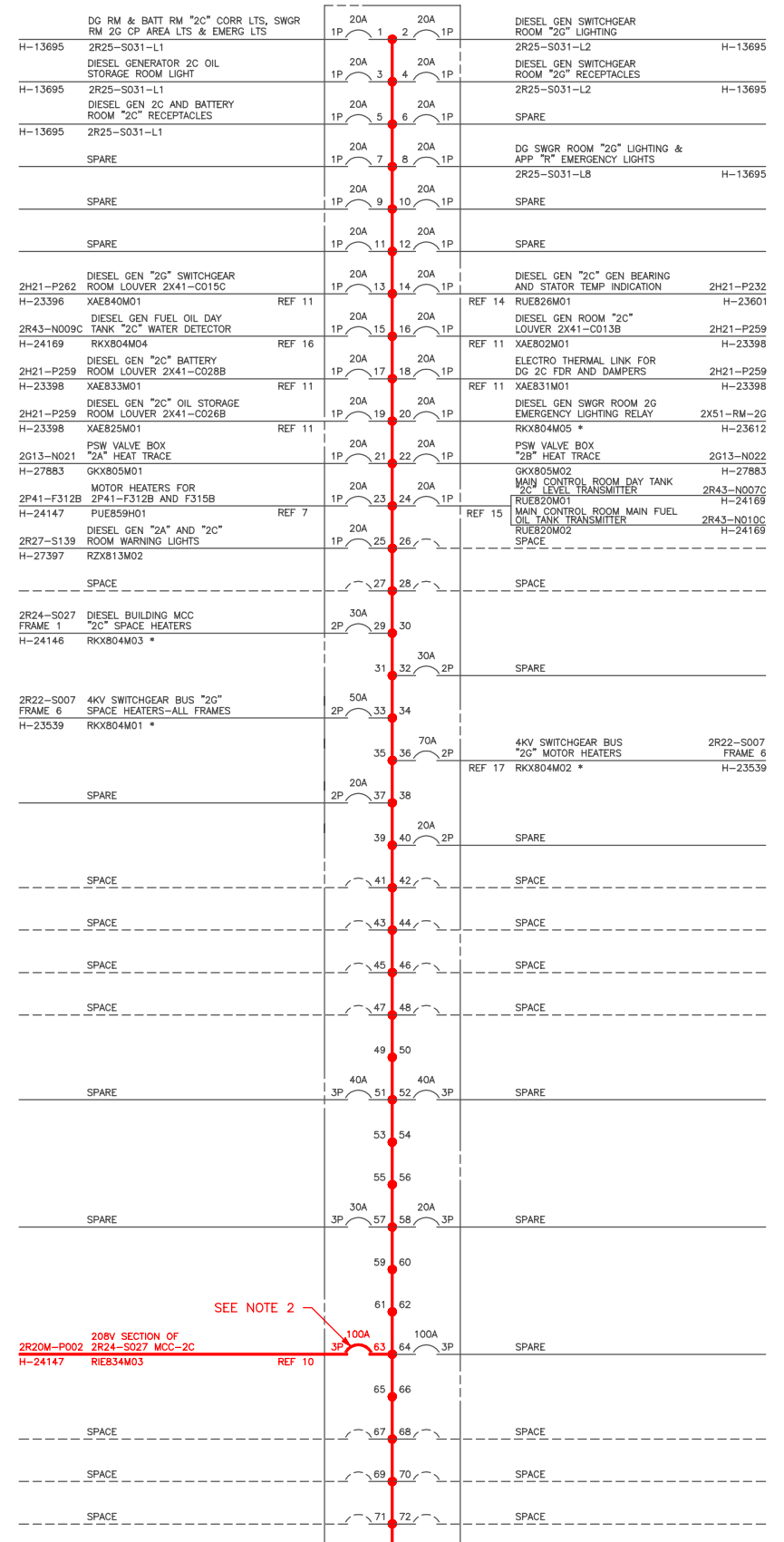
120/208V DISTRIBUTION CABINET 2J
DIESEL BUILDING (SWITCHGEAR ROOM 2E)
(2R25-S029)
SCHEME-2R20N-03
(SEE NOTE 1)

TRANSFORMER 2R11-S004
RIE733M02 H-24143

H-23315
TO
TRANSFORMER
2R11-S004

SEE NOTE 2

208V SECTION OF
2R20M-P001 2R24-S025 MCC-2A
H-24144 RIE733M03 REF 8



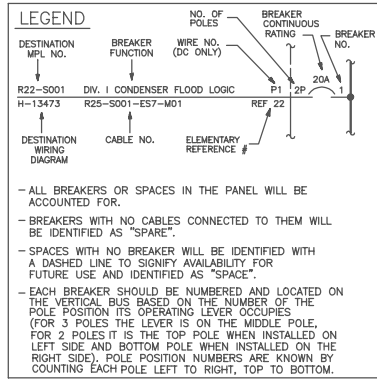
120/208V DISTRIBUTION CABINET 2L
DIESEL BUILDING (SWITCHGEAR ROOM 2G)
(2R25-S031)
SCHEME-2R20N-04
(SEE NOTE 1)

TRANSFORMER 2R11-S006
RIE834M02 H-24146

SEE NOTE 2

208V SECTION OF
2R20M-P002 2R24-S027 MCC-2C
H-24147 RIE834M03 REF 10

H-23317
TO
TRANSFORMER
2R11-S006



- NOTES:
1. CABLES MARKED THUS * ARE SOURCED AGAINST THIS PLAN. OTHER CABLES ARE SOURCED TO SYSTEMS AS IDENTIFIED.
 2. 100 AMP MOLDED CASE SWITCH (NON-AUTOMATIC BREAKER).

- REFERENCES:
1. H-23350 MASTER SINGLE LINE DIAGRAM
 2. H-23357 SINGLE LINE DIAGRAM 4KV BUS 2E AND 2F
 3. H-23362 SINGLE LINE DIAGRAM 600V BUS 2C AND 2D
 4. H-23358 SINGLE LINE DIAGRAM 4KV BUS 2G
 5. H-23329 WIRING DIAGRAM DIESEL BUILDING AC DISTRIBUTION CABINET
 6. B-23369 BLOCK DIAGRAM SYSTEM 2R20N
 7. H-23695 ELEMENTARY DIAGRAM PSW/MO VALVES 2P41
 8. H-23315 SINGLE LINE DIAGRAM DIESEL BUILDING 600/208V MCC 2A (2R24-S025)
 9. H-23316 SINGLE LINE DIAGRAM DIESEL BUILDING 600/208V MCC 2D (2R24-S048)
 10. H-23317 SINGLE LINE DIAGRAM DIESEL BUILDING 600/208V MCC 2C (2R24-S027)
 11. H-23395& H-23397 ELEMENTARY DIAGRAM DIESEL GENERATOR 2A AND 2C HEATING AND VENTILATION X41A
 12. H-23406 ELEMENTARY DIAGRAM INVERTER CHARGER ALARMS SYSTEMS 2R20P SYSTEM
 13. H-23806& H-23807 ELEMENTARY DIAGRAM DIESEL GENERATOR 2A 2R43A
 14. H-23816& H-23817 ELEMENTARY DIAGRAM DIESEL GENERATOR 2C 2R43C
 15. H-23805 ELEMENTARY DIAGRAM DIESEL GENERATOR 2A 2R43A
 16. H-23815 ELEMENTARY DIAGRAM DIESEL GENERATOR 2C 2R43C
 17. H-23699 ELEMENTARY DIAGRAM PLANT SERVICE WATER PUMPS 2P41
 18. A-20167 LOAD LIST FOR DISTRIBUTION CABINET 2R25-S029
 19. A-20168 LOAD LIST FOR DISTRIBUTION CABINET 2R25-S031
 20. A-20169 LOAD LIST FOR DISTRIBUTION CABINET 2R25-S035
 21. H-27656 ELEMENTARY DIAGRAM RESIDUAL HEAT REMOVAL SYSTEM 2E11

LICENSE RENEWAL DOCUMENT

MPL NO. 2R25 ACAD14 HL2364701



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT No.2
SINGLE LINE DIAGRAM - 120/208V DIESEL BUILDING
EMERGENCY STATION SERVICE SYSTEM 2R20N
MPL'S 2R25-S029 AND 2R25-S031

Revision: A Date: 11-17-99
APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-23647 SH.1, REV.15; BY TRM.

BY	CHK'D	APPR'D
TRM	GMC	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-23647	A
DATE	SCALE	NONE	SHEET 1 OF 2	

BOUNDARY DIAGRAM NO.:2R20-B01-12
FUNCTION(S) NO.: 2R20-01
PREPARED BY: MARK CRISLER
DATE: 4/6/98
REVIEWED BY: RENEE RITCHEY
DATE: 4/28/98