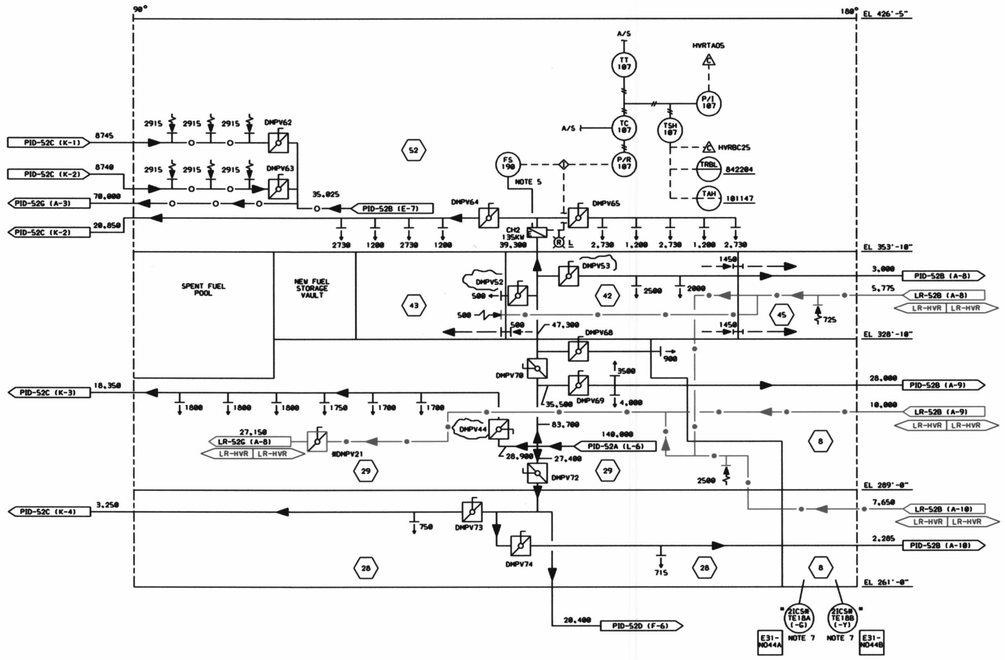
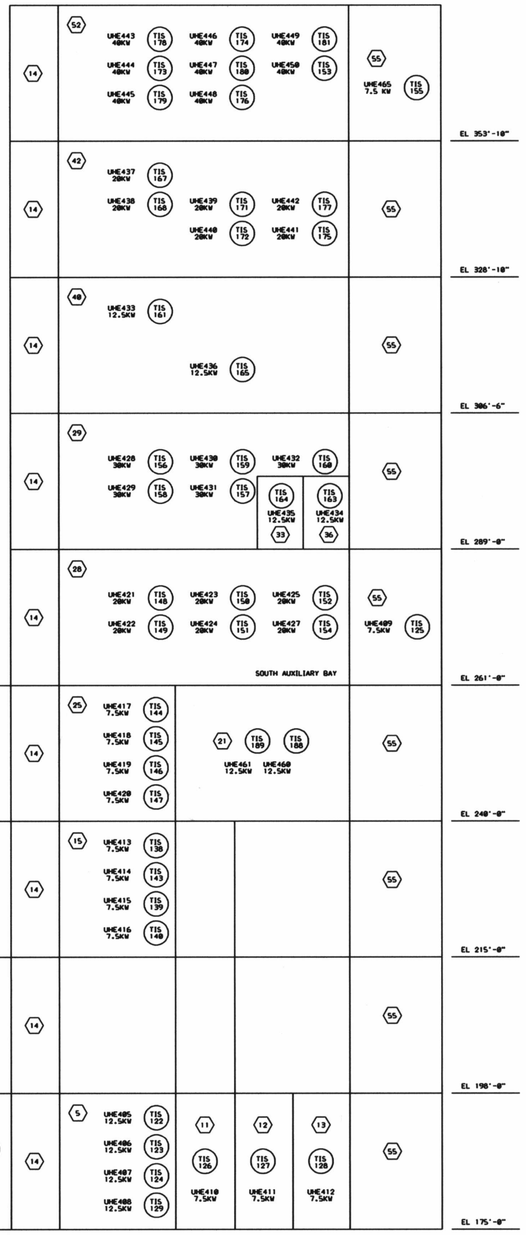
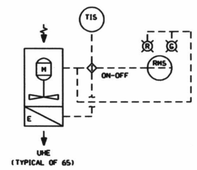
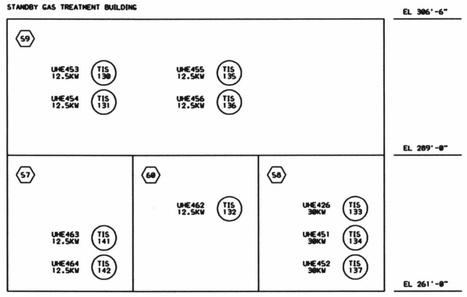


LR NOTE:
PLEASE REFER TO DRAWING LR-000 SHEETS 2A THROUGH 2F FOR LR BOUNDARY DRAWING NOTES. SYMBOLS. AND ACRONYMS.







DETAIL "A"
TYPICAL TE LOOP

TO LEAK DETECTOR SYSTEM

21CS TE 18A

ASSOCIATED EQUIPMENT NUMBERS

TE	AREA
21CS8TE18A	G-5
21CS8TE18B	G-5

AREA LEGEND

1. REACTOR BLDG CLOSED LOOP COOLING WATER HT. EXH. ROOM
2. LOW PRESSURE CORE SPRAY PUMP ROOM
3. RESIDUAL HEAT REMOVAL SYSTEM PUMP RM. A
4. RESIDUAL HEAT REMOVAL SYSTEM HEAT EXH. RM. A
5. GENERAL AREA EL. 175'-0
8. RAD PIPE CHASE
11. RESIDUAL HEAT REMOVAL HEAT EXH. RM. B
12. RESIDUAL HEAT REMOVAL PUMP ROOM B
13. RESIDUAL HEAT REMOVAL PUMP ROOM C
14. NORTH STAIR TOWER
15. GENERAL AREA EL 215'-0"
20. ELECTRICAL MCC AREA
21. ELECTRICAL MCC AREA
25. GENERAL AREA EL 240'-0"
28. GEN AREA EL 261'-0"
29. GEN AREA EL 289'-0"
33. PHASE SEPARATOR PUMP RM. 6A
36. PHASE SEPARATOR PUMP RM. 6B
40. GENERAL AREA EL 306'-6"
42. GENERAL AREA EL 328'-10"
43. CONTAMINATED CORIP STORAGE
45. RWCU FLT HOLDUP PUMP RM.
52. REFUELING FLOOR EL 353'-10"
55. SOUTH STAIR TOWER
56. EQUIPMENT ACCESS AREA EL 240'-0"
57. STANDBY GAS TREATMENT RM. B
58. RAILROAD ACCESS
59. REACTOR BLDG. HVAC SUPPLY EQUIPMENT ROOM
60. STANDBY GAS TREATMENT RM. A

LINE LEGEND

- AIR SUPPLY (QA CAT II EXCEPT AS NOTED)
- INDUCED AIR (NOT DUCTED)
- AREA EXHAUST (QA CAT II)
- AREA EXHAUST/ RETURN (QA CAT I)

NOTES:

1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2HVR". EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEMS.
2. ALL AIR QUANTITIES ARE IN CUBIC FEET PER MINUTE (CFM).
3. UNIT HEATERS ARE SHOWN ON THIS PID.
4. UNIT COOLER DRAIN IS SHOWN ON PID-52C.
5. ELECTRIC HEATERS, FLOW SWITCHES, SHUTOFF DAMPERS, FIRE DAMPERS (QA CATII), AND VOLUME DAMPERS SHALL BE FURNISHED AND INSTALLED BY SHEET METAL CONTRACTOR.
6. THE SYMBOL (*) DENOTES EQUIPMENT SUPPLIED BY GE.
7. SEE TYPICAL TE LOOP, DETAIL "A" (M-2).

THIS DRAWING WAS PRODUCED ELECTRONICALLY. DO NOT MAKE ANY CHANGES MANUALLY.

SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED
(REF. SAR FIG.9.4-8e)

Constellation Energy Group
NINE MILE POINT NUCLEAR STATION
UNIT 2 - SCRIBA, N.Y.

PIPING & INSTRUMENTATION DIAGRAM
RX BUILDING VENTILATION & CAT I AREA COOLERS

SCALE

DRAWING NO LR-52E-0

NF	REV	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	ENG	ELEC	MECH	STR

...\LR-052_e.dgn 5/14/2004 1:42:49 PM

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