



- AREA LEGEND**
- 5. GEN AREA EL. 175'-0"
 - 6. RCIC PUMP RM
 - 7. MPES PUMP RM
 - 8. RAD PIPE CHASE
 - 9. RAD PIPE CHASE
 - 10. RAD PIPE CHASE
 - 11. GEN AREA EL. 215'-0"
 - 12. SOUTH SHIELDING AREA
 - 13. SOUTH SHIELDING AREA
 - 14. SOUTH SHIELDING AREA
 - 15. GEN AREA EL. 248'-0"
 - 16. EAST SHIELDING AREA
 - 17. SOUTH SHIELDING AREA
 - 18. STANDBY GAS TREATMENT ROOM B
 - 19. SOUTH SHIELDING AREA
 - 20. SOUTH SHIELDING AREA
 - 21. SOUTH SHIELDING AREA
 - 22. SOUTH SHIELDING AREA
 - 23. SOUTH SHIELDING AREA
 - 24. SOUTH SHIELDING AREA
 - 25. GEN AREA EL. 248'-0"
 - 26. EAST SHIELDING AREA
 - 27. SOUTH SHIELDING AREA
 - 28. STANDBY GAS TREATMENT ROOM B
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- LINE LEGEND**
- AIR SUPPLY (QA CAT II EXCEPT AS NOTED)
 - RECIRCULATED AIR (QA CAT I)
 - INDUCED AIR (NOT DUCTED)
 - AREA EXHAUST (QA CAT II)
 - AREA EXHAUST/RETURN (QA CAT I)



ASSOCIATED EQUIPMENT NUMBERS

TS	TE	AREA
21CSATE17A	21CSATE17A	D-3
21CSATE17B	21CSATE17B	C-2
21CSATE17C	21CSATE17C	F-5

- NOTES:**
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "21CS" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN APOSTROPHED (') WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEMS.
 2. GE IDENTIFICATION NUMBERS TO BE SHOWN IN SQUARE.
 3. SEE TYPICAL TE LOOP, DETAIL "A" (IN-3).
 4. UNIT COOLER DRAWN IS SHOWN ON PID-52C.1.
 5. UNIT HEATERS ARE SHOWN ON PID-52C.1.
 6. 21CSA TE'S ARE EACH DUAL THERMOCOUPLES.
 7. ALL AIR QUANTITIES ARE IN CUBIC FEET PER MINUTE (CFM).
 8. THE SYMBOL (RS) IDENTIFIES SUPPLY BY GC.
 9. SHUT OFF DAMPERS, FIRE DAMPERS (QA CAT II), AND VOLUME DAMPERS SHALL BE FURNISHED AND INSTALLED BY SHEET METAL CONTRACTOR.

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

SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED
(REF. SAR FIG. 9.3-3a)

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-52F-0

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