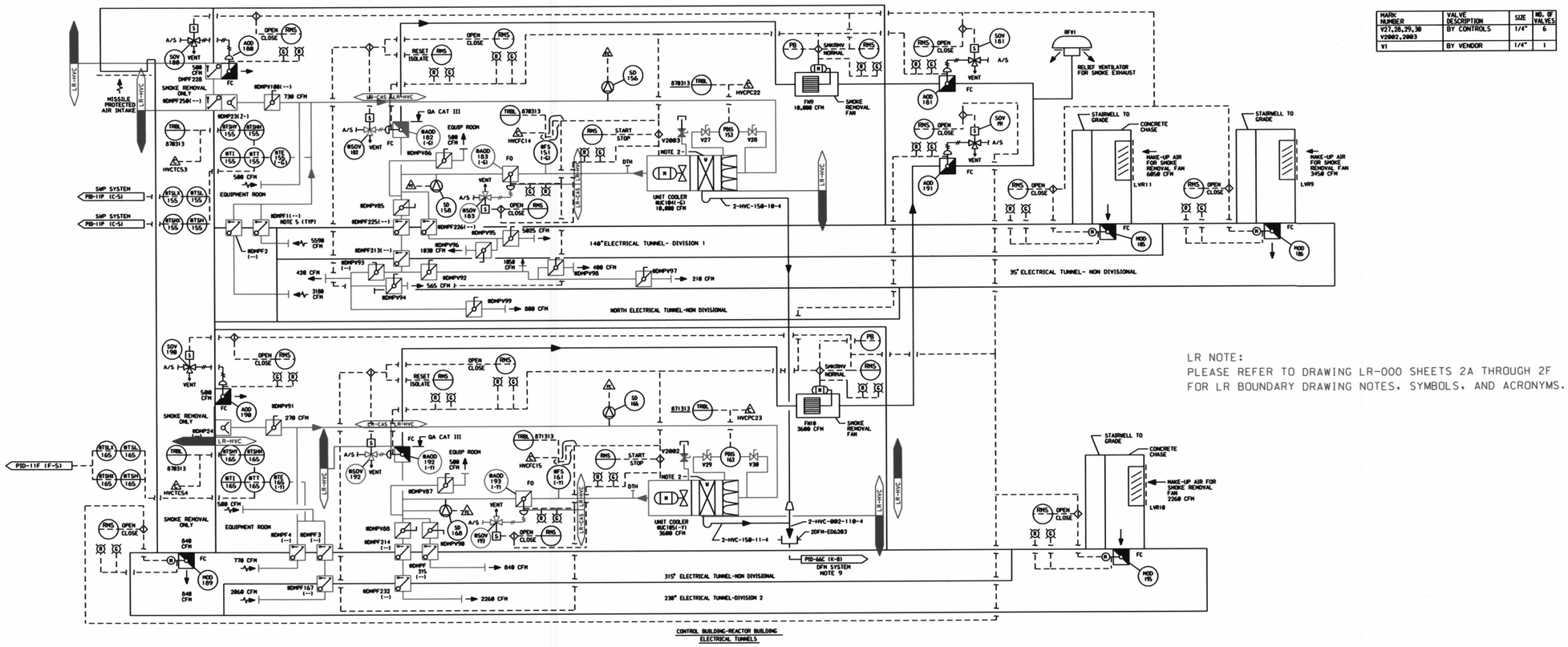
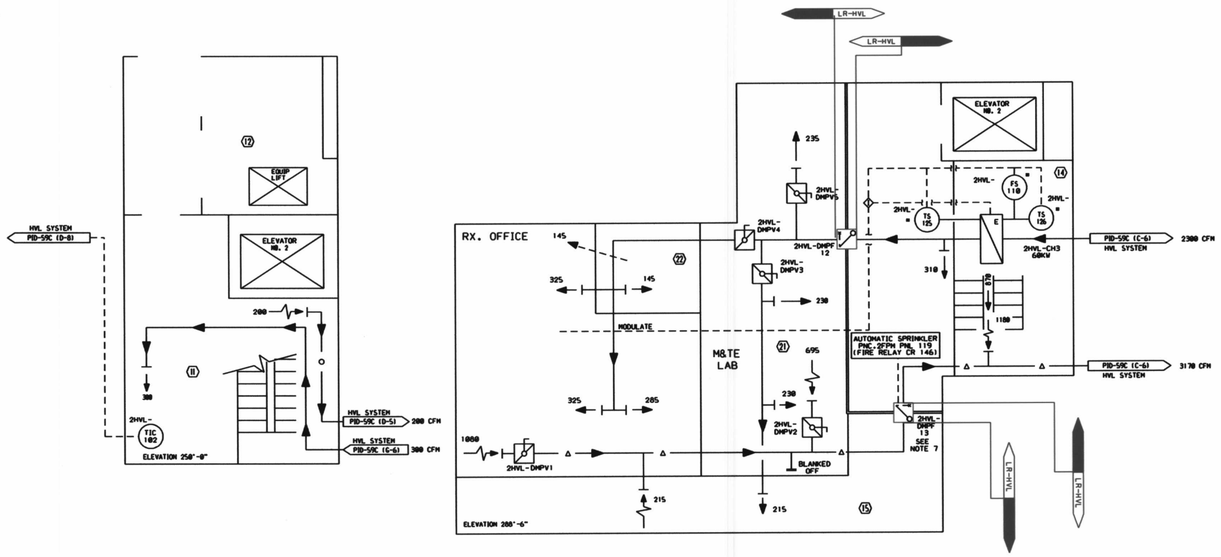
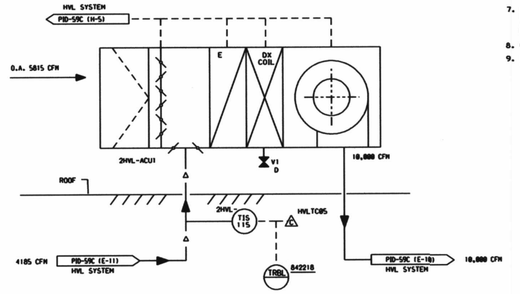
LR-598-0
ON SHEWARD

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V27,28,29,30	BY CONTROLS	1/4"	6
V2002,2003			
V1	BY VENDOR	1/4"	1



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





NOTES:
1. ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "2HVC-" 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 FEATURE SYSTEMS.
2. FOR SERVICE WATER PIPING TO UNIT COOLERS, SEE PID-11F & 11P
3. ALL DAMPERS IN OUTSIDE AIR INTAKE OR EXHAUSTS SHALL BE TORNADO PROOF.
4. ALL DUCTWORK IS QA CAT I EXCEPT WHERE NOTED.
5. MARKED NUMBERS PREFIXED WITH AN ASTERISK (*) ALSO HAVE THE OVERCODE SUFFIX(--) UNLESS OTHERWISE SHOWN.
6. ELECTRIC DUCT HEATERS, CAT II FIRE DAMPERS, VOLUME DAMPERS, AND FLOW ELEMENTS SHALL BE FURNISHED AND INSTALLED BY THE SHEET METAL CONTRACTOR, (HVC SYSTEM), UNLESS OTHERWISE SHOWN.
7. FIRE DAMPER DMPF13 IS A COMBINATION SMOKE/FIRE DAMPER AND IS DESIGNATED TO CLOSE UPON EITHER ELECTRIC OR THERMAL ACTIVATION. ELECTRIC ACTIVATION FROM SMOKE DETECTORS IN FIRE ZONE 761NZ.
8. * INDICATES INSTRUMENTS PROVIDED BY EQUIPMENT VENDOR.
9. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.

LINE LEGEND (HVL SYSTEM)
- SUPPLY AIR
- EXHAUST AIR
- RETURN AIR
- INDUCED AIR

AREA LEGEND, (HVL SYSTEM)
11. CORRIDOR AND STAIR
12. MECHANICAL LIFT ROOM
14. STAIR
15. CLEAN ACCESS AREA EL. 288'-6"

SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED

REF. SAR FIG. 9.4-2d

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

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

PIPING & INSTRUMENTATION DIAGRAM
ELECTRICAL TUNNELS AND MISCELLANEOUS VENT SYSTEM

SCALE: NONE
DRAWING NO: LR-59B-0

...\LR-059_b.dgn 5/14/2004 2:19:34 PM

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