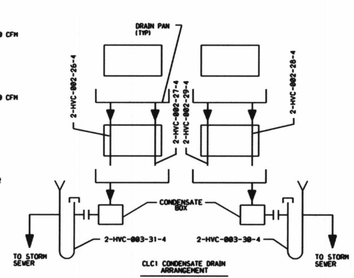
LR-54A-0

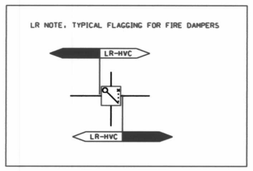
MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V35,36,37A,37B, V38A,38B	BY FILTER MFGR.	1/4"	6



NOTES.
1. ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "2HVC-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
2. DASHED LINES REPRESENT INDUCED OR EXFILTRATING AIR.
3. INDUCED RETURN AIR TRAVEL IN ENCLOSED CHASE THROUGH ELEV. 261'-0" TO PENTHOUSE.
4. BATTERY ROOMS MAINTAINED UNDER A SLIGHT NEGATIVE PRESSURE.
5. THE SYMBOL (⏚) INDICATES THAT FIRE DAMPER HAS A FUSIBLE LINK AND ALSO A MECHANICAL PRESSURE TRIP MECHANISM WHICH IS INTERLOCKED WITH THE CO2 FIRE PROTECTION SYSTEM. HOWEVER, THE SHEET METAL CONTRACTOR SHALL PULL FUSIBLE LINKS OUT OF DMP 157 AND 201.
6. FOR PIPING TO CLC1 SEE PID-54E VENTILATION CHILLED WATER.
7. FOR COO REMOVAL, A DOOR IS PROVIDED FOR EACH OF THE FOUR AREAS AT 261'-0" AND 237'-0" ELEVATIONS. DOORS ARE LOCATED NEAR THE AIR INLET AND CAN BE OPENED FROM THE INSIDE OR OUTSIDE OF THE VENTILATION CHASE.
8. COOLING COIL CLC1 MUST BE DRAINED BEFORE WINTER.
9. ALL CONDENSATE DRAIN PIPING IS CLASS 47B.
10. ⊞ DENOTES COMPONENTS FURNISHED AND INSTALLED BY EQUIPMENT MANUFACTURER.

NOTE. THOSE AREAS INDICATED WITHIN THE ▭ LINES REPRESENT UNINSTALLED AND/OR UNTESTED COMPONENTS ON THIS DWG.

LR NOTE. TYPICAL FLAGGING FOR FIRE DAMPERS



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

Constellation Energy Group

NINE MILE POINT NUCLEAR STATION UNIT 2 – SCRIBA, N.Y.

PIPING & INSTRUMENTATION DIAGRAM
CHILLED WATER AND NORMAL SWITCHGEAR BUILDING VENTILATION

SCALE NONE | DRAWING NO LR-54A-0

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

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