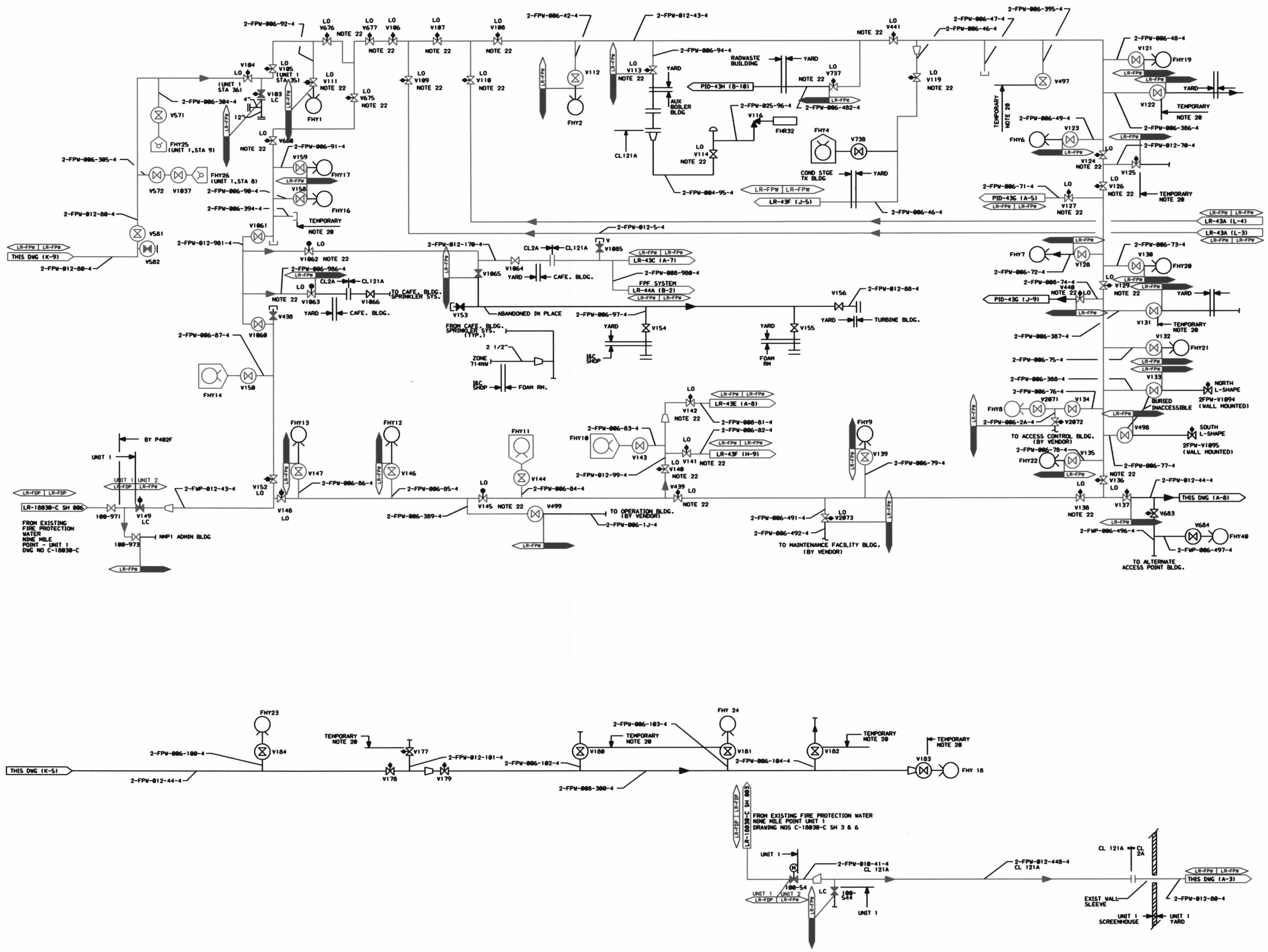
DRAWING NO LR-43B-18



MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V1085	BY VENDOR	1"	1
ALL THE ABOVE VALVES IN THIS TABLE HAVE BEEN FIELD PURCHASED AND ARE INSTALLED.			
V103,104,105 V106,107,108,109 V110,111,112,113 V119,121 V122,123,124,125 V126,127,128,129 V130,131,132,133 V134,135,136,137 V138,139,140,141 V142,143,144,145 V146,147,148,149 V150,152, V158,159,177,178 V179,180,181,182 V183,184 V438,439,440,441 V489,497,498 V499, ,571,572 V581,582,675,676 V677,680,737,738 V1037,2071,2072	PURCHASED BY FIELD THROUGH SPEC P402F		74
V114	VGF015-BB-4R	4"	1
V116	VAT017-A-4	2-1/2"	1
V1063,1066	BY VENDOR	6"	2
V154,155,156	PURCHASED BY FIELD THROUGH SPEC P301C		3
V683,684	PURCHASED BY FIELD THROUGH SPEC P301C	6"	2
V1060,1061,1062, V1064,1065	BY VENDOR	12"	5
V2073	VGM017-C	6"	1
V1094,1095	BY VENDOR	4"	2

NOTES.
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2FPW" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
2. MAIN TRANSFORMER 2MTX-XM1 PRIMARY OR BACK-UP ELECTRICAL FAULT SIGNAL.
3. INPUT FROM ANY SINGLE HEAT DETECTOR FROM ASSOCIATED ZONE.
4. COMMON FIRE ANNUNCIATOR AT P849 FOR EACH LOCAL PANEL.
5. COMMON FIRE SIREN FOR EACH LOCAL PANEL.
6. COMMON SUPERVISORY TROUBLE STATUS LIGHT FOR EACH LOCAL PANEL.
7. COMMON SUPERVISORY TROUBLE HORN FOR EACH LOCAL PANEL.
8. COMMON SUPERVISORY TROUBLE COMPUTER INPUT FOR EACH PANEL.
9. INPUT FROM ANY SINGLE SMOKE DETECTOR IN ASSOCIATED ZONE.
10. COMMON SUPERVISORY TROUBLE ANNUNCIATOR AT P849 FOR EACH LOCAL PANEL.
11. COMMON FIRE ALARM STATUS LIGHT FOR EACH LOCAL PANEL.
12. COMPUTER GENERATED ALARM
13. COMMON FIRE COMPUTER INPUT FOR ALL SUPERVISED MANUAL VALVES ASSOCIATED WITH THE LOCAL PANEL.
14. LOCAL DRAIN, PRESSURE AND FLOW CONNECTIONS ARE 3/4" EXCEPT WHERE NOTED OTHERWISE.
15. WHERE POSSIBLE ALL VALVES ARE UNDERWRITER'S LABORATORY INC. LISTED.
16. ALL YARD PIPING IS CL 2A EXCEPT AS OTHERWISE NOTED.
17. NOTE DELETED.
18. NOTE DELETED.
19. NOTE DELETED.
20. FOR CONSTRUCTION FACILITIES.
22. BREAK AWAY LOCKS ARE USED ON THESE VALVES AND NOT HARD CORE LOCKS.

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

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

QUALITY RELATED
NON-SAFETY RELATED

Constellation Energy Group

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

PIPING & INSTRUMENTATION DIAGRAM
FIRE PROTECTION-WATER

SCALE NONE | DRAWING NO LR-43B-0

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

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