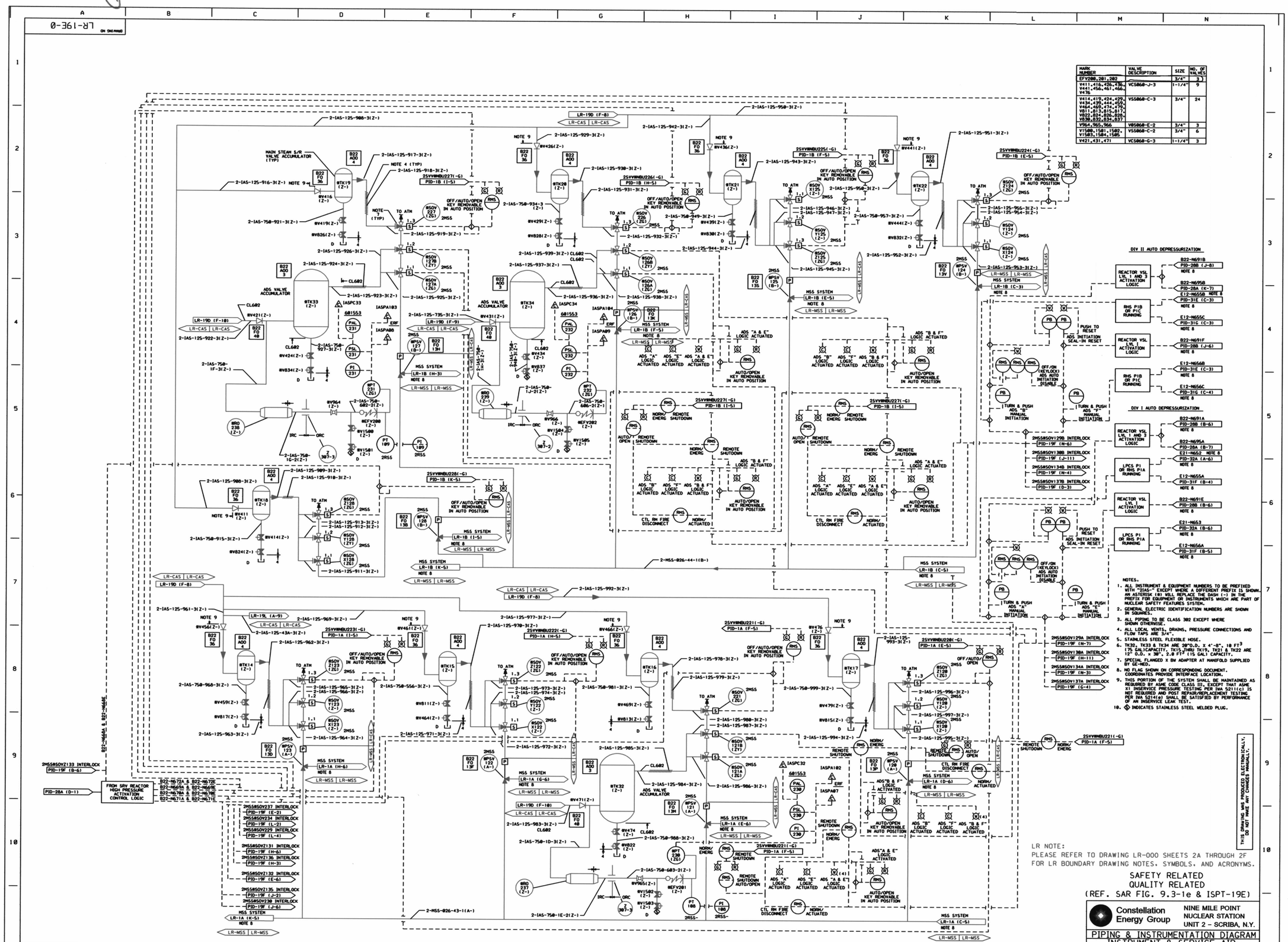

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
EF7280,281,282		3/4"	3
V411,416,426,436, V441,456,461,466, V476	VC5060-J-3	1-1/4"	9
V414,419,424,429, V434,439,444,459, V464,469,474,479, V811,813,815,817, V822,824,826,828, V830,832,834,837	VS5060-C-3	3/4"	24
V964,965,966	V05060-E-2	3/4"	3
V1580,1581,1582, V1583,1584,1585	VS5060-C-2	3/4"	6
V421,431,471	VC5060-G-3	1-1/4"	3

NOTES.

1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2IAS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE PART OF NUCLEAR SAFETY FEATURES SYSTEM.
2. GENERAL ELECTRIC IDENTIFICATION NUMBERS ARE SHOWN IN SQUARES.
3. ALL PIPING TO BE CLASS 302 EXCEPT WHERE SHOWN OTHERWISE.
4. ALL LOCAL VENTS, DRAINS, PRESSURE CONNECTIONS AND FLOW TAPS ARE 3/4".
5. STAINLESS STEEL FLEXIBLE HOSE.
6. TK32, TK33 & TK34 ARE 20"O.D. x 4'-6". 18 FT^3 (75 GAL)CAPACITY. TK15,THRU TK19, TK21 & TK22 ARE 12" O.D. x 38". 2.9 FT^3 (15 GAL) CAPACITY.
7. SPECIAL FLANGED X BW ADAPTER AT MANIFOLD SUPPLIED BY GE-NED.
8. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.
9. THIS PORTION OF THE SYSTEM SHALL BE MAINTAINED AS REQUIRED BY ASME CODE CLASS III, EXCEPT THAT ASME XI INSERVICE PRESSURE TESTING PER IWA 5211(c) IS NOT REQUIRED AND POST REPAIR/REPLACEMENT TESTING PER IWA 5214(a) SHALL BE SATISFIED BY PERFORMANCE OF AN INSERVICE LEAK TEST.
10. ◇ INDICATES STAINLESS STEEL WELDED PLUG.

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

SAFETY RELATED
QUALITY RELATED
(REF. SAR FIG. 9.3-1e & ISPT-19E)

Constellation Energy Group

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

PIPING & INSTRUMENTATION DIAGRAM
INSTRUMENT & SERVICE AIR

SCALE NONE | DRAWING NO LR-19E-0

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

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