MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V97,100,103,104, V105,106,111,112, V144,145,147,149, V295,229,239, V244,245,246, V247,251,253 V260,269,281,482, V419,582,583,587, V574,578	VOS060-E-4	3/4"	31
V101,102	VCW015-R-4G	8"	2
V107,108	VCW015-J-4G	6"	2
V109,110,198, V199,581	VCW015-R-4G	6"	5
V181,182	VPF015-LA-4R	3"	2
V183,184,187,189, V190,195,196,197	SUPPLIED WITH SERVICE BOX	1"	8
V178,185,186,188, V191,192,193,200 V201	SUPPLIED WITH SERVICE BOX	1 1/2"	9
V202	VDF015-U-4R	6"	1
V570	VCS060-D-4	2"	1
V211,212	VCS060-J-4	2"	2
V218,220,259,270 V271,286,331,579 V418	VCS060-D-4	3/4"	9
V237,238	VCS060-D-4	2"	2
V248,241	VCS060-D-4	1/2"	2
V342,243,332,333 V334,335	VOS060-E-4	1/2"	6
V262	VCW015-R-4G	4"	1
V280,621,622	VDF015-WY-4R	3"	3
V298	VCW015-J-3G	6"	1
V301,302,303	VDF015-WY-4R	6"	3
V361,362	VBS060-E-4	1/2"	2
V421,422	VOS060-E-4	2"	2
V586	VDF015-U-4R	4"	1
V584,585	VGF015-W-4R	4"	2
V550	VGF015-W-4R	3"	1
V571,588	VCS060-D-4	1"	2

NOTES.
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2CNS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
2. SERVICE BOXES TO BE SUPPLIED BY OTHERS (SPEC. NMP2-P283).
3. ALL PIPING TO BE CLASS 152 UNLESS OTHERWISE NOTED.
4. CL151 RF FLANGE WELDED TO DOWNSTREAM VALVE. SEE TYPICAL CONNECTION DETAIL "A".
5. ALL LOCAL PRESSURE, VENT, DRAIN, INSTRUMENT AND TEST CONNECTIONS ARE 3/4" UNLESS OTHERWISE NOTED.
6. 4"X3" REDUCING FLANGE.
7. VALVE IS ASME III, CLASS 3, NOT CODE STAMPED.
8. 3" TEE WITH BLIND FLANGE PROVIDED FOR AIR FLOW TESTING OF CONNECTING RHS SYSTEM DRYWELL SPRAY HEADER NOZZLES.
9. STEAM DRYER SPRAY HEADER EQUIPPED WITH 16 SPRAY NOZZLES AND (5) 1 1/2" SCHEDULE 80S PIPING, SUPPLIED BY OTHERS (SPEC NMP2-P283V).
10. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.

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

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

QUALITY RELATED
SAFETY RELATED
NON-SAFETY RELATED
(REF. SAR FIG. 9.2-17b)

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

PIPING & INSTRUMENTATION DIAGRAM
CONDENSATE MAKEUP AND TRANSFER

SCALE NONE | DRAWING NO LR-4B-0

NF	REV	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	ENG	ELEC	MECH	STR
	0										

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