



MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
V2A, 2B, 3A, 3B, 3C, 3D, 4A, 4B, 4C, 4D, 5A, 5B, 5C, 5D, 6A, 6B, 6C, 6D, 7A, 7B, 7C, 7D, 8A, 8B, 8C, 8D, 9A, 9B, 9C, 9D, 10A, 10B, 10C, 10D, 11A, 11B, 11C, 11D, 12A, 12B, 12C, 12D, 13A, 13B, 13C, 13D, 14A, 14B, 14C, 14D, 15A, 15B, 15C, 15D, 16A, 16B, 16C, 16D, 17A, 17B, 17C, 17D, 18A, 18B, 18C, 18D, 19A, 19B, 19C, 19D, 20A, 20B, 20C, 20D	BY SPECIAL FILTER TRAIN VENDOR OR EQUIPMENT MANUFACTURER	1/4"	28
HV11A, 1B	V11B15-D-30	18"	2
V58A, 58B	V58B15-P-3W	2-1/2"	2
V21, 21A, 21B	V208B-E-3	3/4"	4
V22, 22A, 22B, 22C, 22D, 23A, 23B, 23C, 23D, 24A, 24B, 24C, 24D, 25A, 25B, 25C, 25D, 26A, 26B, 26C, 26D, 27A, 27B, 27C, 27D, 28A, 28B, 28C, 28D, 29A, 29B, 29C, 29D, 30A, 30B, 30C, 30D, 31A, 31B, 31C, 31D, 32A, 32B, 32C, 32D, 33A, 33B, 33C, 33D, 34A, 34B, 34C, 34D, 35A, 35B, 35C, 35D, 36A, 36B, 36C, 36D, 37A, 37B, 37C, 37D, 38A, 38B, 38C, 38D, 39A, 39B, 39C, 39D, 40A, 40B, 40C, 40D, 41A, 41B, 41C, 41D, 42A, 42B, 42C, 42D, 43A, 43B, 43C, 43D, 44A, 44B, 44C, 44D, 45A, 45B, 45C, 45D, 46A, 46B, 46C, 46D, 47A, 47B, 47C, 47D, 48A, 48B, 48C, 48D, 49A, 49B, 49C, 49D, 50A, 50B, 50C, 50D, 51A, 51B, 51C, 51D, 52A, 52B, 52C, 52D, 53A, 53B, 53C, 53D, 54A, 54B, 54C, 54D, 55A, 55B, 55C, 55D, 56A, 56B, 56C, 56D, 57A, 57B, 57C, 57D, 58A, 58B, 58C, 58D, 59A, 59B, 59C, 59D, 60A, 60B, 60C, 60D, 61A, 61B, 61C, 61D, 62A, 62B, 62C, 62D, 63A, 63B, 63C, 63D, 64A, 64B, 64C, 64D, 65A, 65B, 65C, 65D, 66A, 66B, 66C, 66D, 67A, 67B, 67C, 67D, 68A, 68B, 68C, 68D, 69A, 69B, 69C, 69D, 70A, 70B, 70C, 70D, 71A, 71B, 71C, 71D, 72A, 72B, 72C, 72D, 73A, 73B, 73C, 73D, 74A, 74B, 74C, 74D, 75A, 75B, 75C, 75D, 76A, 76B, 76C, 76D, 77A, 77B, 77C, 77D, 78A, 78B, 78C, 78D, 79A, 79B, 79C, 79D, 80A, 80B, 80C, 80D, 81A, 81B, 81C, 81D, 82A, 82B, 82C, 82D, 83A, 83B, 83C, 83D, 84A, 84B, 84C, 84D, 85A, 85B, 85C, 85D, 86A, 86B, 86C, 86D, 87A, 87B, 87C, 87D, 88A, 88B, 88C, 88D, 89A, 89B, 89C, 89D, 90A, 90B, 90C, 90D, 91A, 91B, 91C, 91D, 92A, 92B, 92C, 92D, 93A, 93B, 93C, 93D, 94A, 94B, 94C, 94D, 95A, 95B, 95C, 95D, 96A, 96B, 96C, 96D, 97A, 97B, 97C, 97D, 98A, 98B, 98C, 98D, 99A, 99B, 99C, 99D, 100A, 100B, 100C, 100D	SUPPLIED BY VENDOR		
V39A, 39B, 48A, 48B	BY CONTROL	1/2"	4
V27A	V208B-E-2	3/4"	1

- 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 PART OF NUCLEAR SAFETY FEATURES SYSTEM.
 2. ALL DUCT WORK IS ON CAT I EXCEPT WHERE NOTED.
 3. FILTER ASSEMBLIES ARE PROVIDED WITH FIRE PROTECTION SPRAYS.
 4. FIRED ISOMETRIC PROBE.
 5. FAN DISCHARGE DAMPERS ARE PART OF THE FAN ASSEMBLY AND ARE PROVIDED BY FAN VENDOR.
 6. "HEAT TRACING BY SPEC. E9928".
 7. MARK NUMBERS PREFIXED WITH AN ASTERISK (*) ALSO HAVE THE OVERCODE SUFFIX "1" UNLESS OTHERWISE SHOWN.
 8. SYMBOL (#) INDICATES EQUIPMENT FURNISHED AND INSTALLED BY SPECIAL FILTER TRAIN VENDOR OR EQUIPMENT MFR.
 9. SYMBOL (DB) INDICATES BY DIGITAL RADIATION MONITOR VENDOR.
 10. NO FLAG SHOWN ON CORRESPONDING DOCUMENT - COORDINATES PROVIDE INTERFACE LOCATION.
 11. 2HVC551A AND 2HVC551B ARE ABANDONED IN PLACE.

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. 9.4-1b

	NINE MILE POINT NUCLEAR STATION UNIT 2 - SCRIBA, N.Y.
	PIPING & INSTRUMENTATION DIAGRAM CONTROL BUILDING VENTILATION AND AIR CONDITIONING

SCALE: NONE DRAWING NO: LR-53B-0

NO.	REV.	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	END	ELEC	MECH	STR	MF	REV.	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	END	ELEC	MECH	STR	MF	REV.	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	END	ELEC	MECH	STR		
A																																					