



- NOTES:**
1. UNLESS DESIGNATED OTHERWISE ALL AIR REMOVAL PIPING ON THIS DWG IS AR-1.
 2. UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT ROOT LINES SHALL BE 3/4" ROOT VALVES TO BE 3/4" V253X. LINE UP TO AND INCLUDING ROOT VALVE SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E59-4.
 3. FOR DETAILS ON CONDENSER CONNECTIONS SEE CORRESPONDING DESIGNATIONS ON MS & DD CO. DWG. DC-93877 GA 3 SH. 3
 4. NOT USED.
 5. ITEMS IDENTIFIED BY (17-) ARE FURNISHED BY GENERAL ELECTRIC.
 6. ALL VALVE, INSTRUMENT OR EQUIPMENT NUMBERS IN PARENTHESIS () ARE NUMBERS TO BE USED IN OPERATING PROCEDURES. THESE NUMBERS ARE ASSIGNED BY NPPD AND WILL NOT BE SHOWN ON PIPING DWGS.
 7. REFERENCE DWG. 1550-X103 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 1E.
 8. ALL VALVES ARE IN THE AIR REMOVAL (AR) SYSTEM UNLESS DESIGNATED OTHERWISE.
 9. THE START UP POSITION FOR VALVES AR-V-10,11,12,13, CD-V-524, 525,543 AND 544 ASSUMES RED SET IN SERVICE.
 10. WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
 11. GLAND STEAM EXHAUSTER FLEX HOSES INSTALLED BY CED 6015260.

NOTE:
ALL ITEMS MARKED THUS [A] ARE "AS BUILT" ITEMS AND ARE NOT SHOWN ON PIPING DRAWINGS.

REVISIONS TO THIS DRAWING
REQUIRES A REVISION TO THE
CORRESPONDING ISOKEY.

NO.	DESCRIPTION	ORDER DFT	DATE	ENG
AL/23/DR-2022-0019	TCCC INSTALLATION		5/31/19	DJB/B7/22/2019
AL/25/DR-2022-0019	TCCC REMOVAL		5/31/19	DJB/B7/22/2019
AL/25/DR-2022-0512	TCCC INSTALLATION		5/31/19	DJB/B7/22/2019
AG/36/DR-2022-0001				DJB/B7/22/2019

SIGNIFICANT NUMBER						GROUP	DATE	DATE
1	2	3	4	5	6		1/21/02	
COOPER NUCLEAR STATION FLOW DIAGRAM AIR REMOVAL SYSTEM								BURNS & ROE
APPROVED DATE								2009
FILMED								

AS BUILT
454003592
STATUS: Release
STATUS DATE: 01/12/2023
DS APPROVED: RPDURR
VER: AG REV: 36 SIZE: F

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