



- NOTES:**
- UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT ROOT LINES SHALL BE 3/4"; ROOT VALVES SHALL BE 3/4" V253X EXCEPT AS NOTED. LINE UP TO AND INCLUDING ROOT VALVES SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4.
  - AT SAMPLING POINTS, CONNECTORS, PROBES AND ROOT VALVES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CONTRACT PARA. 3.4.2 AND DWG. SP-07211. FIG. NUMBER AS NOTED. CONTINUATION OF SAMPLE PIPING BY E-70-3.
  - ALL "RF-1" PIPING SHOWN HERE ON SHALL BE CLASS IIN NUCLEAR AND CLASS IVP POWER CLASSIFICATIONS WITHIN THE LIMITS SHOWN HEREON. ALL "BS-2" PIPING SHOWN HEREON IS CLASS IIN PIPING CLASSIFICATION.
  - HIGH POINT VENTS AND LOW POINT DRAINS NOT SHOWN.
  - VALVES IDENTIFIED AS V268X SHALL CONFORM TO THE REQUIREMENTS OF CONTRACT E-69-4 SPECIFICATION PARA. 3.2.8.8, GROUP A-7 VALVES. WHERE STAINLESS STEEL VALVES ARE FURNISHED BY THE CONTRACTOR UNDER PARA. 3.2.8.8, THE STAINLESS STEEL INTERCONNECTING PIPING SHALL CONFORM TO CONTRACT E-69-4 SPECIFICATION REQUIREMENTS FOR CLASS IIN, RF-1S SYSTEM PIPING.
  - INSTALL ORIFICE FLANGE ONLY WITH SPACER.
  - DELETED.
  - DELETED.
  - REFERENCE DRAWING 115D6015 SH. 3 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-58 - SECTION B.
  - REFERENCE DRAWING 115D6015 SH. 2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-58 - SECTION A.
  - REFERENCE DRAWING M151 SH. 15 FOR SAMPLE PIPING AND VALVE INSTALLATION AT SAMPLE RACK SR-1C.
  - INSTRUMENT, SAMPLE, TEST, DRAIN AND VENT LINES ARE NOT ALWAYS THE SAME CLASS AS THE MAIN LINE AND THESE BOUNDARIES ARE TOO NUMEROUS TO IDENTIFY IN THIS MANNER (SEE ISI PROGRAM BOUNDARY DESCRIPTIONS FOR DETAILS).
  - WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
  - RHR STEAM CONDENSING MODE IS NO LONGER AN OPERATIONAL MODE.

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

NO.	DESCRIPTION	ORDER DFT	DATE	ENG
01	AS BUILT			
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				

SIGNIFICANT NUMBER		DRAWN		DATE	
1	2	3	4	5	6
COOPER NUCLEAR STATION FLOW DIAGRAM REACTOR CORE ISOLATION COOLANT AND REACTOR FEED SYSTEMS					
CHECKED		DATE		BURNS & ROE	
APPROVED		DATE		2043	
FILMED				C0017943	

AS BUILT  
454003636  
STATUS: Release  
STATUS DATE: 10/09/2019  
DS APPROVED: LJJENSE  
VER: AE REV: 58 SIZE: F