



- NOTES:
- UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT ROOT LINES SHALL BE 3/4"; ROOT VALVES SHALL BE 3/4"/2553". LINE UP TO AND INCLUDING ROOT VALVE SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4.
 - ALL TEMPERATURE TEST AND PROTECTING WELL PENETRATIONS SHALL BE 1" NPT. UNLESS OTHERWISE NOTED.
 - ALL "SW-1" & "SW-2" PIPING SYSTEMS SHOWN HEREON SHALL BE CLASS IS SEISMIC CLASSIFICATION, EXCEPT FOR LOW POINT DRAINS.
 - ALL SERVICE WATER LOW POINT DRAINS TO BE ROUTED TO 4 FOOT HIGH COLLECTION STAND PIPE IN SOUTH EAST CORNER OF REACTOR BUILDING TO MINIMIZE CONTAMINATION OF RADWASTE FACILITIES.
 - "CP" INDICATES LOCATION OF CATHODIC PROTECTION LEADS TO BE INSTALLED IN ACCORDANCE WITH PARAGRAPH 1.4.14.2, CONTRACT E-69-4.
 - DELETED
 - AT SAMPLING POINTS CONNECTIONS, PROBES AND ROOT VALVES SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4. PROBES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CONTRACT PARA. 3.4.2 AND DWG. SP-07211 FIG. NO. AS NOTED. CONTINUATION OF SAMPLING PIPING BY E-70-3.
 - MANUAL OVERRIDE TO CLOSE VALVE ONLY AFTER VALVE HAS OPENED AUTOMATICALLY ON START OF BOOSTER PUMP-TYP. MW-122, 123,124,125,ON ALL SW BOOSTER PUMPS.
 - △'S WHERE SHOWN DENOTES WORK LISTED IN PART IIA, PARA. 2.2.3.1 OF SPEC. E-73-58.
 - ALL VALVES ARE SERVICE WATER (SW) UNLESS DENOTED OTHERWISE.
 - REFERENCE GE DRAWING 117C3324, SH.2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-59.
 - REFERENCE GE DRAWING 117C3326, SH.2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-62.
 - FOR LINE DESIGNATION, EXAMPLE 1-SW-104B-18", THE A OR B DOES NOT NECESSARILY DENOTE LOOP A OR B.
 - WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
 - COUPON HOLDER AND ASSOCIATED COMPRESSION GLAND MAY OR MAY NOT BE INSTALLED. IF NOT INSTALLED, ISI BOUNDARY/CLASS BREAK REVERTS TO NEAREST CLOSED VALVE (1524).

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

LEGEND
FLEX FLOWPATH
COLOR SIGNIFICANT

AS BUILT
454003629
STATUS: Release
STATUS DATE: 04/02/2019
DS APPROVED: RSCULLI
VER: AO REV: A6 SIZE: F

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.				SIGNIFICANT NUMBER	
NO.	DESCRIPTION	ORDER/DFT	DATE	ENG	GROUP
AN/AS	DR-2018-0057 (REMOVE TCC)	5231919	01/10/18	JAC/ORB	1
AS/AS	DR-2019-0001	-	01/05/20	18K/CKR	2

NO.	DATE	GROUP	APPROVED
1	12/15/93	1	K.P.B.
2	12/15/93	2	D.J.F.
3	12-18-93	3	B.K.W.

FLOW DIAGRAM REACTOR BUILDING SERVICE WATER SYSTEM		2036 SH 1
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NOTE:
ALL ITEMS MARKED THUS [A] ARE
"AS BUILT" ITEMS AND ARE NOT
SHOWN ON PIPING DRAWINGS.