



**FLEX HOSE SCHEDULE**

LINE	LINE	A
1	2" RW	4'-3"
2	2" RW	4'-8"
3	1/2" WF-1	5'-3"
4	1/2" WF-2	4'-8"
5	1/2" PRW-1	5'-5"

QTY.	PT. NO.	DESCRIPTION	REMARKS
1	1	2" FLEX HOSE, SEE FLEX PIPE SCH	UNBRAIDED NOTE 4
1	2	2" FLEX HOSE, SEE FLEX PIPE SCH	BRAIDED NOTE 4
1	3	2" FLEX HOSE, SEE FLEX PIPE SCH	UNBRAIDED NOTE 4
1	4	2" FLEX HOSE, SEE FLEX PIPE SCH	
1	5	1/2" FLEX HOSE, SEE FLEX PIPE SCH	
2	6	HANSEN PLUG, 1/2" BORE, 1/2" LIGHTS, 1/2" FRT. CONNECTION	
2	7	HANSEN SOCKET, 2" BORE, 1/2" LIGHTS, 1/2" FRT. CONNECTION WITH LINEAR POLYETHYLENE O-RINGS	
AR	8	2" SCH. 40S PIPE	
3	9	HANSEN PLUG, 1/2" BORE, 1/4" LIGHTS, 1/2" FRT. CONNECTION	
3	10	HANSEN SOCKET, 1/2" BORE, 1/4" LIGHTS, 1/2" FRT. CONNECTION WITH LINEAR POLYETHYLENE O-RINGS	
1	11	1/2" ISO # TEE	C. ST
2	12	2" SCH. 40 NIPPLE 2" LG. THREAD ONE END BEVEL OTHER	S. ST.
AR	13	1/2" SCH. 40S PIPE	
2	14	2" ISO # S.O. FLG.	C. ST.
1	15	ORIFICE PLATE RO-1 DET. 15	S. ST.
1	16	3/8" TO 1/2" IPS FEMALE CONNECTOR	BRASS
1	17	3/8" TO 1/2" IPS MALE CONNECTOR	
1	18	3/8" TO 1/2" IPS MALE ELBOW CONNECTOR	
2	19	2" 90° ELBOW LR SCH. 40S	S. ST.
3	20	1/2" 90° ELBOW 150 # SCREWED	
1	21	1/2" x 1/2" x 1/8" L x 3'-0" LG. DET. 2	C. ST.
1	22	6" x 6" x 1/2" GUSSET PL.	
1	23	3/8" - 16 NC - 2 A x 3/8" LG. THRU-BOLT W/ NUT	
2	24	1/2" - 16 NC - 2 A x 2 1/2" LG. THRU-BOLT W/ NUT	
1	25	1/2" WIDE x 3/4" x 25" LG. FLAT BAR	
2	26	1/2" x 1/2" x 1/8" L x 1'-4" LG.	
2	27	4" x 4" x 1/2" GUSSET PL.	
2	28	1/2" WIDE x 3/4" x 6" LG. FLAT BAR	
6	29	3/8" CONCRETE EXPANSION ANCHOR	

- GENERAL NOTES**
1. STAINLESS STEEL PIPING MATERIAL SHALL BE IN ACCORDANCE WITH PIPING MATERIAL CODE M21, SHEET 21 DWG. H-2-31750 EXCEPT THAT CORROSION TESTS AND CERTIFICATION ARE NOT REQUIRED.
  2. CARBON STEEL PIPING SHALL BE IN ACCORDANCE WITH CODE M5, SHEET 5, DWG. H-2-31750.
  3. FABRICATION & WELDING PER REF. 1.
  4. FLEXIBLE METAL HOSE SHALL BE CLOSE PITCH HELICAL OR ANNULAR TYPE MADE OF AISI TYPE 304 STAINLESS STEEL WITH WELDED PIPE NIPPLES AS SHOWN IN DETAIL. 2" HOSE SHALL BE FURNISHED WITH SINGLE S.S.T. BRAID. MINIMUM ALLOWABLE WORKING PRESSURE 350 PSI @ 70°F. 1/2" HOSE SHALL BE FURNISHED WITHOUT BRAID MINIMUM ALLOWABLE WORKING PRESSURE 200 PSI @ 70°F.



H-2-4575 2/17

**CAUTION**  
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U. S. ATOMIC ENERGY COMMISSION HANFORD ATOMIC PRODUCTS OPERATION GENERAL ELECTRIC	
PIPING ARR'GT & DET'S PUMP PIT TANK 241-C-103 CESUM 104550 FLG. 74	
FILE NO. 241-CR	INDEX NO. 8407
H-2-4575	

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Date Received: <b>10-19-92</b>	INFORMATION RELEASE REQUEST	Reference: WHC-CM-3-4
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Title <b>PIPING ARRANGEMENT &amp; DETAILS PUMP PIT TANK 241-C-103</b>	Unclassified Category <b>UC-</b>	Impact Level
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New or novel (patentable) subject matter? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If "Yes", has disclosure been submitted by WHC or other company? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Disclosure No(s).	Information received from others in confidence, such as proprietary data, trade secrets, and/or inventions? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Identify)
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