ORIGINAL DRAWING MADE ON DU PONT POLYESTER FILM

TABULATION

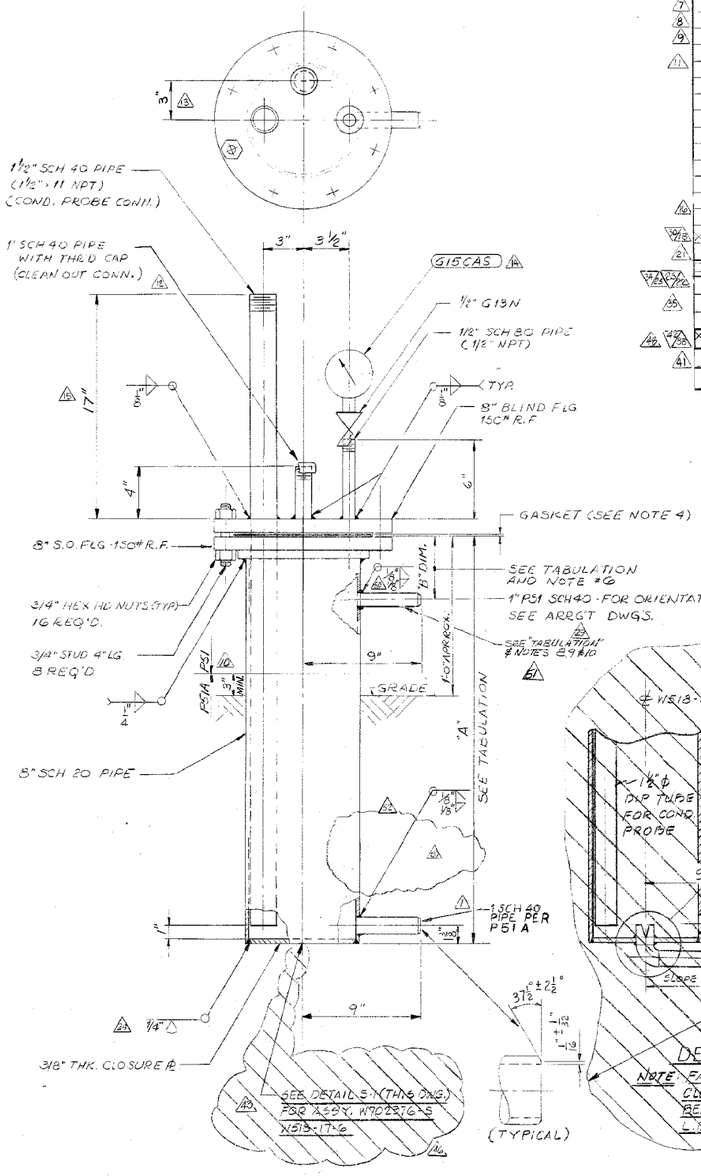
ASSY. NO. W702976-	DIM. A	ARRGT. DWG.	JKT AT LINE #	ENG. NO.	DIM. "B"
A	6'-0"	W238427	151 & 152	W510-4-12-1	4"
↓	↓	↓	156 & 157	12-2	4"
B	10'-0"	W704574	25	Y510-4-10-1	4"
			26	10-2	4"
			31 & 32	10-3	4"
			27	10-4	4"
			29	10-5	4"
			30	10-6	4"
C	6'-8"	W705748	104	W510-4-10-5	2½"
			110	10-6	3"
			111 & 112	10-7	3⅛"
D	7'-8"		161	10-3	2½"
			108	10-8	2½"
E	19'-0"		114 & 115	10-4	2⅜"
F	13'-9"		102	14-1	2⅝" NC
			103	14-2	2⅞"
G	16'-0"		106	14-3	2¾"
H	6'-6"	S5-2-3640	JD 910	Y510-4-21-9	-
J	5'-0"	S5-2-3815	JD 911	21-10	2⅜"
K	2'-4"	S5-2-5942	176A	W510-4-13-1	-
L	5'-6"	S5-2-5090	118	W510-4-15-20	4"
N	3'-0"	W715357	JD 2225	Y307-21-1	—
R	4'-0"	W716823	WT 4878	W318-5-12-1	2'-0"
↓	↓	↓	9	12-2	2'-0"
S	8'-10"	W719198	WT 3768	W518-1-6	2'-0"
T	9'-2"	W726207	WT 9852	W318-14-2	3'-2⅛"
U	6'-0"	S5-2-5953	452	NA	4'

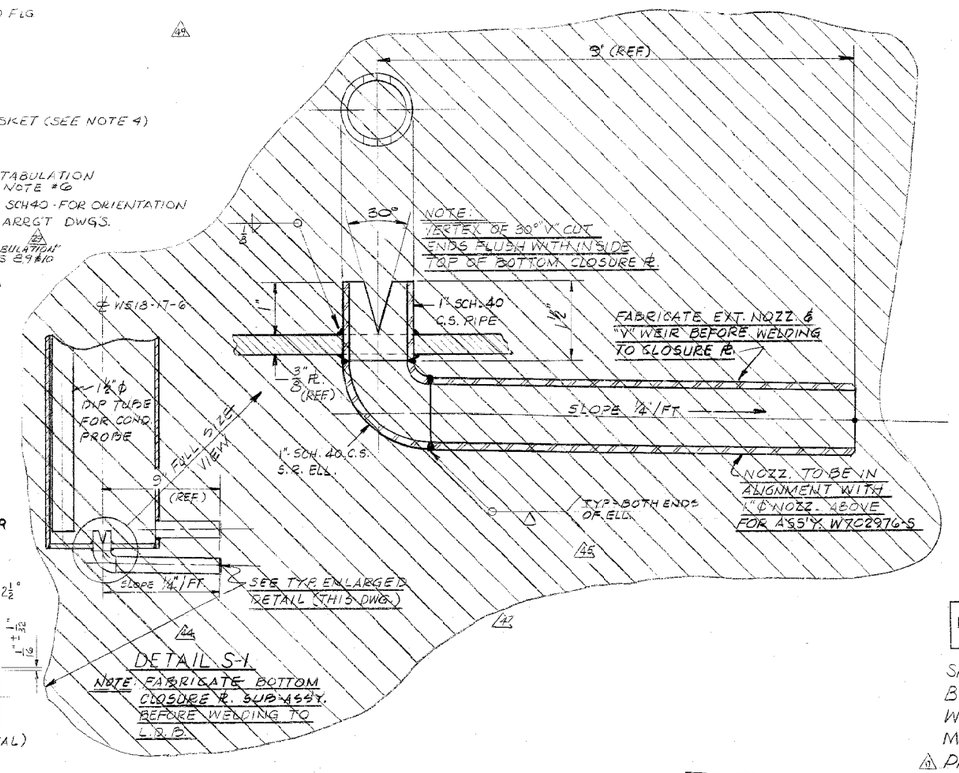
SEE NOTE 8 — SEE NOTE 9 — SEE NOTE #6 — SEE NOTE #6 — SEE NOTE #6 — SEE NOTE #7

➜ ANALYZE FOR **SAFETY, ECOLOGY AND MINIMUM ESSENTIAL DESIGN** ⬅

NOTES:

1. ALL MATERIAL CARBON STEEL UNLESS NOTED OTHERWISE.
2. WELDING:
   CARBON STEEL: SW13W, SW41W, SW42W
   WELDER QUALIFICATION: SW10W FOR MAT'L GROUP & PROCEDURE USED.
   WELD INSPECTION: STD. SW60W, CLASS II.
3. FABRICATION: SP18, SP11B. STRESS RELIEVE NOT REQ'D.
4. GASKETS: SL2A - CODE G1
5. LEAK DETECTION BOX DSN. PRESS. 150 PSI @ 125°C HYDROSTATIC TEST AT 225 PSI
6. DIM "B" NOZZLE WILL BE UNDERGROUND FOR PROJ 95 2081
7. DIM "B" NOZZLE TO BE CAPPED AND WELDED FOR ASSY "U." GAGE G15CAS AND ½" VALVE G13N SHOWN FOR INFORMATION. PIPE CAP INSTALLED WHERE GAGE AND VALVE SHOWN.
8. SOCKET WELD CAP PER ASTM A105, ANSI B16.11 TO BE INSTALLED IN MLDB OVERFLOW LINE ACCORDING TO ASME B31.3, NORMAL FLUID SERVICE.
9. VB3SH BALL VALVE PER DOC. NO. 15T01-01-R TO BE INSTALLED IN MLDB OVERFLOW LINE ACCORDING TO ASME B31.3. NORMAL FLUID SERVICE.
10. OVERFLOW LINE 175 PSI SCH 40 SHALL BE PLUGGED DURING THE MLDB PIPE JACKET AIR PRESSURE INTEGRITY TEST. FOR PIPE JACKET AIR PRESSURE TEST USE AERMASTER CARR PT.# 2439X48, 1" TEST PLUG, SOLID STEM OR EQ. REMOVE TEST PLUG AFTER EACH AIR PRESSURE TEST.





W702976 — LAST REV. 52

M/F — BLDG. 241F,H — PROJ. 951749, 951749A1, 951959 — W510, W518, W307, W318, W320, W328 — DWG. NOTE 29,277 — F241, F241A, F241B — 23 — W702976 — LATEST REVISION 52

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ENGINEERING DOC. CONTROL - SRS

SAVANNAH RIVER PLANT
BLDG. 241F-H
WASTE MANAGEMENT IMPROVEMENTS
MODIFIED LEAK DETECTION BOX
PROCESS & INSTRUMENTS 951749-A1 (U) 952081, 951959-A1

RMD REVIEWED AT REV. ___ DATE ___

UNITED STATES DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE

REV. NO.	DATE	DESCRIPTION	DRAWN	CHKD.	DSN.	PROJ.
52	12-21-98	INCORP. AS BUILT (STW)				
51	7/15/97	MOD. PER PROJ. 95 2081 & ECN F-0006				
50	5-14-96	CORRECTED DIM. "A" & "Y" DETAIL-R				

P-PA-H-1981 — DEPT. DRAWING NO.

REFERENCE DRAWINGS

PROJECT 951749, 951959 — SCALE NONE — DRAWN W. STEWART — CHECKED S. MOSS, S. DAVIS — APPROVED-INITIAL CONSTR. RELEASE — APPROVED-FINAL

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WILMINGTON, DELAWARE
ENGINEERING DEPARTMENT

W702976

W320 - W518 - W307, W318, 23 (952081)

F241/3 H2.5