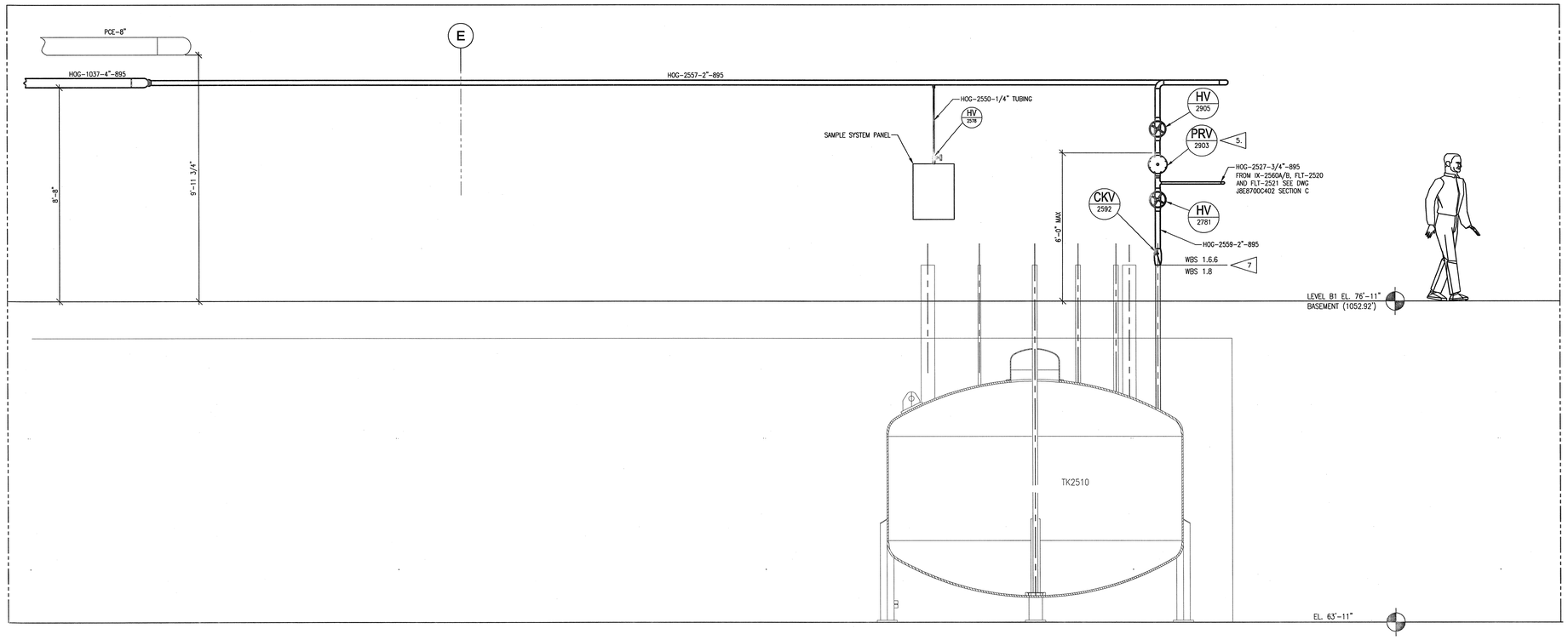
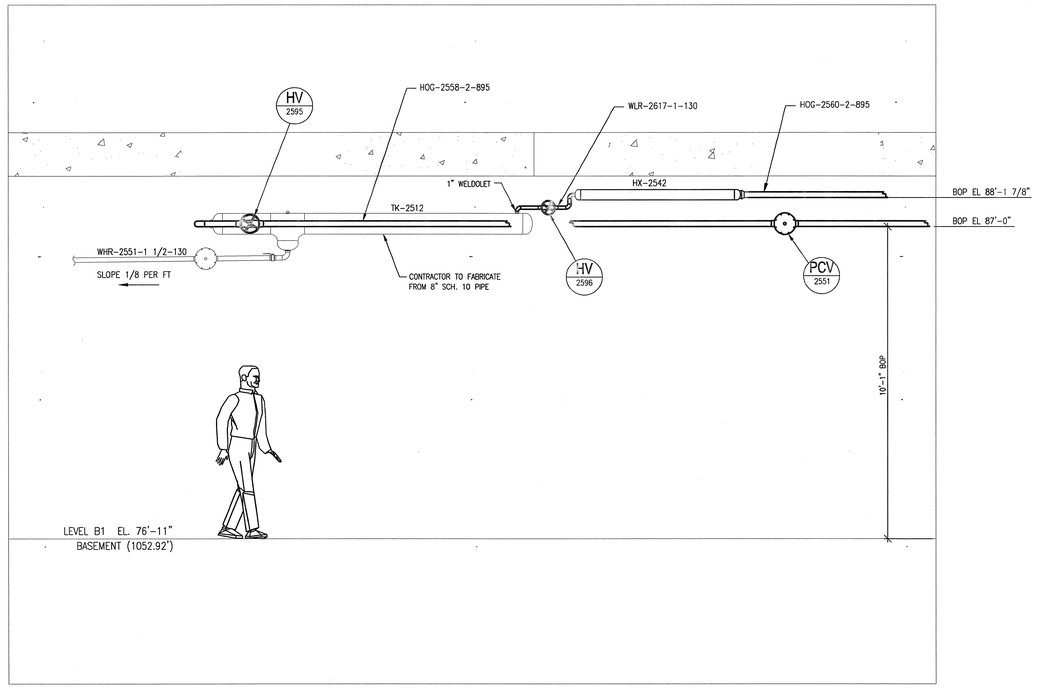


SECTION A

SCALE : 1/2"= 1'-0" J8E8700A400

NOTES

1. ALL HOG PIPING TO BE INSTALLED, TESTED AND DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN SPECIFICATION SECTION 15895
2. SUPPORT HOG PIPING EVERY 5'-0".
3. SUPPORTS FOR ALL HOG PIPING SHALL BE AS SHOWN ON KNIGHT DRAWING P6.10.01 DETAIL 47 AS NEEDED.
4. MANUAL (HV) AND ON/OFF (SV) HOG SYSTEM BUTTERFLY VALVES SHALL BE TYPE V-6175, CHECK VALVES TO BE TYPE V-1376 AS IDENTIFIED IN SPECIFICATION 15100 UNLESS OTHERWISE NOTED.
5. PRV VALVE TO BE APCO M/N 1108-1NPM WITH NPT THREAD CONNECTIONS OR APPROVED EQUAL.
6. SCOPE OF WORK SHOWN A HEAVY LINETYPE.
7. INTERFACE LOCATION TO TANK 2510.



SECTION B

SCALE: NTS J8E8700A400

DEVICE DESIGNATOR
SEE DWG J8E8700A001
FOR ABBREVIATION LIST

XX
XXX

DEVICE NUMBER
(PER P&ID)

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-TS-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0				CERTIFIED FOR CONSTRUCTION - 1/16/02	AF	TJ												100946	1/18/02	GPR			HG	TJ					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE

DSN	A. FARLESS	5/21/01
DRW	A. FARLESS	5/21/01
CHK	T. JERNIGAN for TJ	1/8/02
DEPT		
PE		
PJ		
REQ		
UTB		1/24/02

REV. 0 DATE 1/24/02

DRAWING APPROVALS

SCALE 1/2" = 1'-0"

106060000-J8E-8700-A401

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

Sverdrup Technology, Inc.
Tullahoma, TN 37388

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U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

PCE & HOG SYSTEMS
HEAVY WATER STATION #4
SECTIONS & DETAILS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	P	U
51	52	53	WBS						REV	
NC	NA		106060000		J8E8700A401				0	

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700A401ZMBN-2002 16:57 townsejh