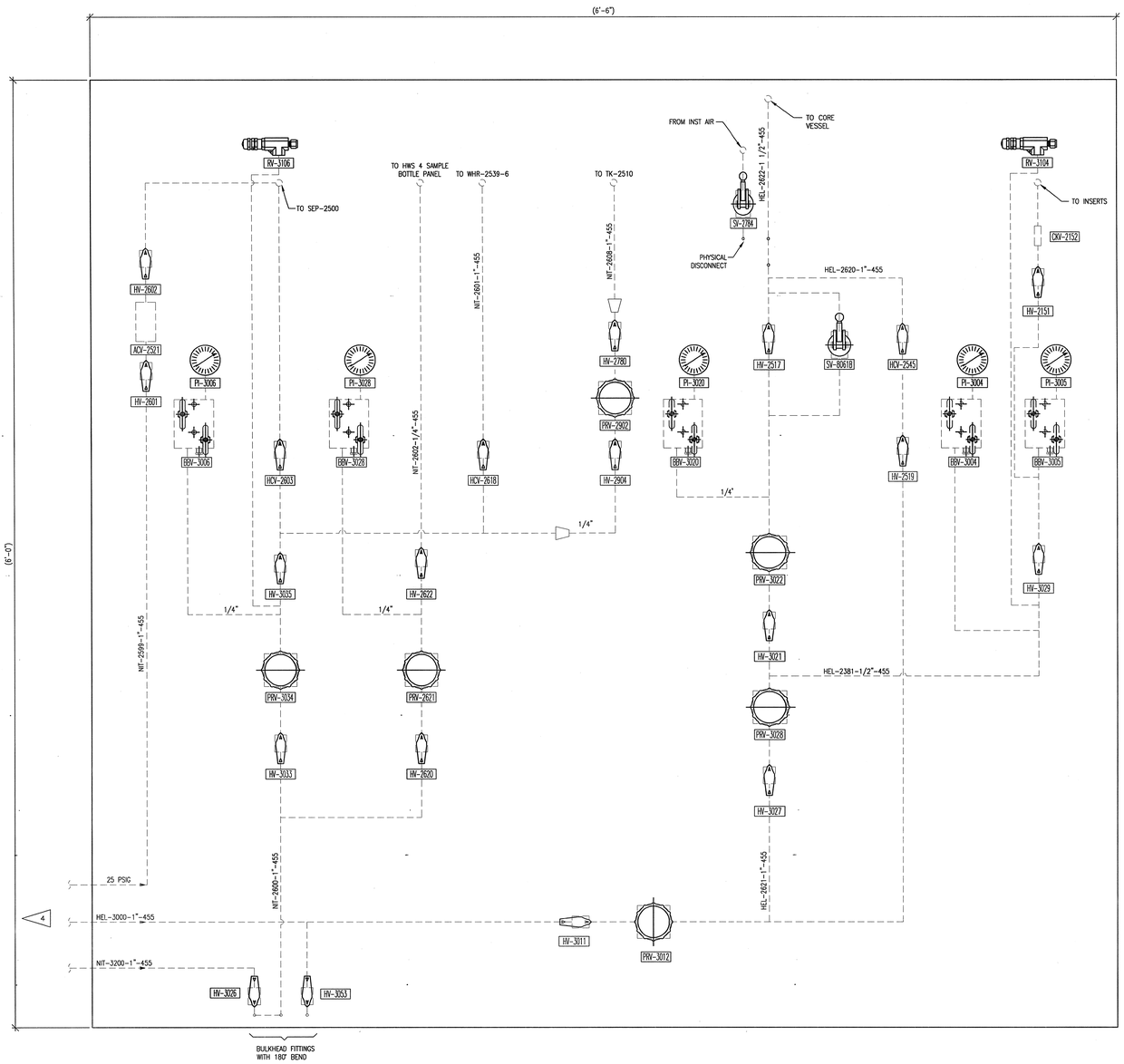
NOTES

1. SEE SPECIFICATION 15455 FOR NITROGEN AND HELIUM COMPONENT AND TUBING INFORMATION.
2. SEE SPECIFICATION 11846 FOR GAS PANEL MOUNTING AND CONSTRUCTION INFORMATION.
3. PANELS TO BE PROVIDED AS GFE AND INSTALLED BY PIPING CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN SPECIFICATIONS 15455 AND 11846.
4. CONTINUED FROM LWS3 PANEL DRAWING J8E8700H310. REFERENCE HELIUM SYSTEM P&ID DRAWING J8E8700A028, SHEET 4.
5. RELIEF VALVES VENT TO ATMOSPHERE.



HWS4
SCALE: NTS

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	GPR	CV	EC	HG	EE	TJ	EM	IE	M	PD	SE	MBB	AR
0				CERTIFIED FOR CONSTRUCTION - 1/18/02	AF	TJ												100946	1/18/02													

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE — HOUSTON, TEXAS — REV. 0 DATE 1/18/02

DSN	A. FARLESS	5/1/01
DRW	A. FARLESS	5/1/01
CHK	T. JERNIGAN-MFP for JJ	1/2/02
DEPT		
PE		
PJ		
REQ		1/22/02
UTB		1/22/02

DRAWING APPROVALS

106060000-J8E-8700-H410

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

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. ® Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
HELIUM DISTRIBUTION PANEL
HEAVY WATER STATION #4

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	J8E8700H410				REV
NC		NA			106060000					0

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700H410DWG4N-2002 9:06 townsejh