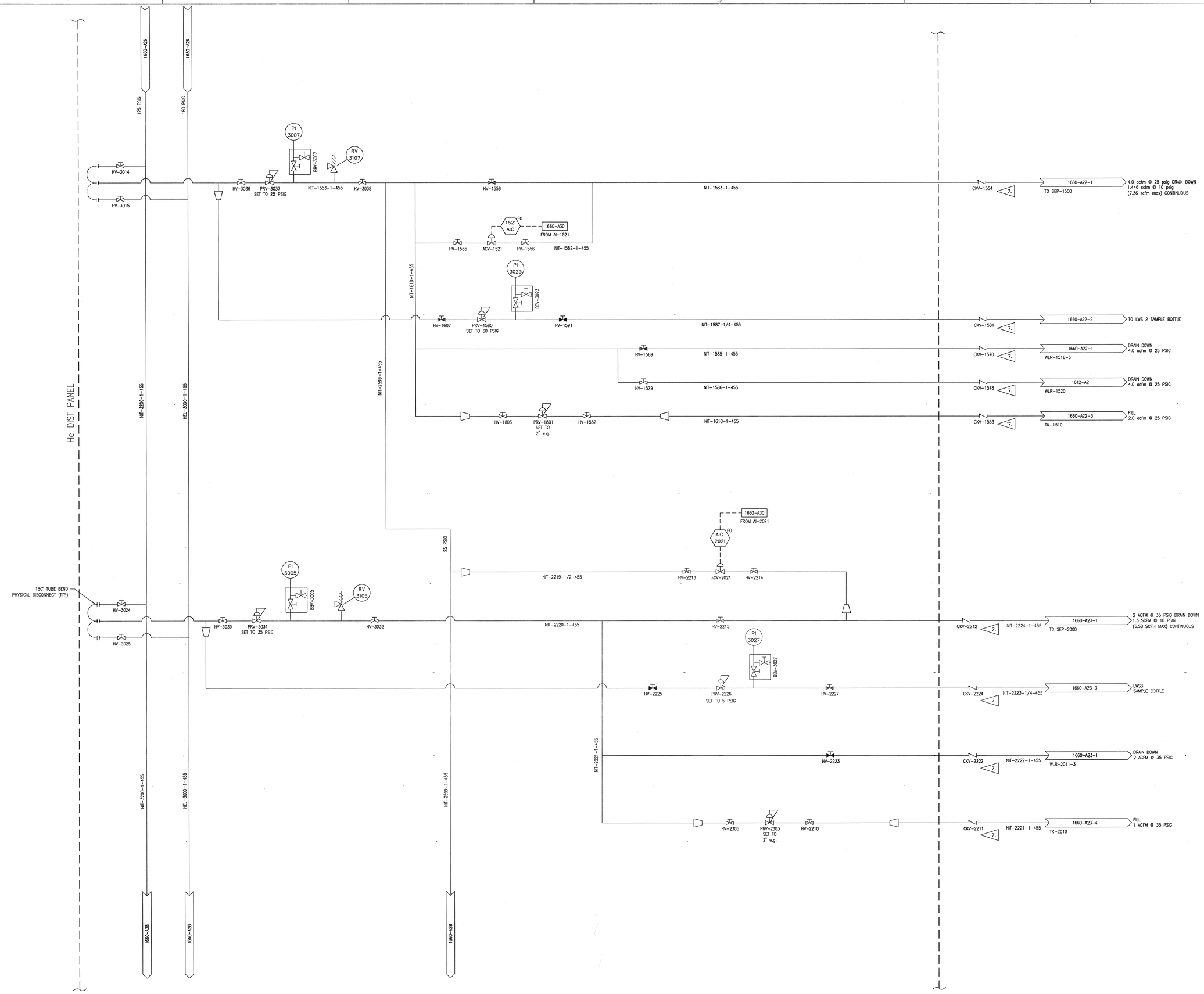

NOTES

1. SEE DWGS J8E8700H110, J8E8700H210, J8E8700H310, & J8E8700H410 FOR HELIUM DISTRIBUTION PANEL DETAILS.
2. SEE SPECIFICATION 15455 FOR ALL PANEL TUBING INFORMATION.
3. PANEL TUBING TO BE WELDED CONNECTIONS UNLESS OTHERWISE NOTED.
4. COMPONENT CONNECTIONS TO TUBING SHALL BE AS NOTED ON THE EQUIPMENT LIST.
5. RELIEF VALVE SET PRESSURES SET TO 10% ABOVE ASSOCIATED REGULATOR SET PRESSURE.
6. SEE DWG J8E8700A001 FOR P&ID LEGEND.
7. PHYSICALLY LOCATE CHECK VALVES AS CLOSE AS POSSIBLE TO END-USE INTERFACE.

NEXT ASS'Y: FINAL ASS'Y:

106060000-J8E-8700-A027

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/NITROGEN SYSTEM
P&ID

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 - 1/18/02	GPS	TJ												100946	1/18/02	GPR			HG	TJ					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: HOUSTON PROPERTY, STATE OF TENNESSEE

DSN	G.P. SAUNDERS	5/21/01
DRW	A. FARLESS	4/17/01
CHK	T. JERNIGAN	1/2/02
DEPT		
PE		
PJ		
REQ		1/22/02
UTB		1/22/02

REV. 0 DATE 1/18/02

DRAWING APPROVALS

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	J8E8700A027						0

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-0001

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P:\9068\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700A027.DWG 1-2002 11:37 townsejh