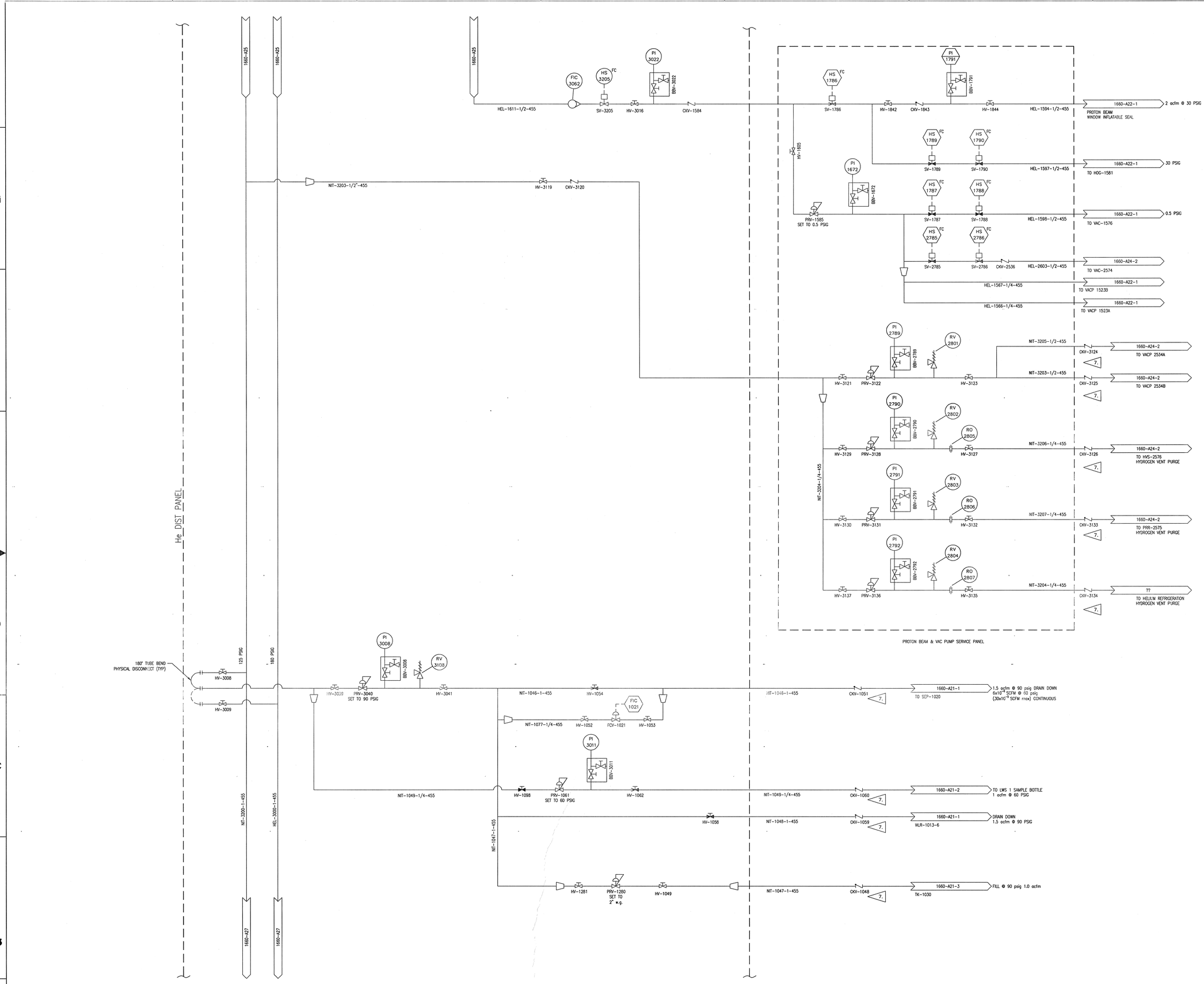

NOTES

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 INTERFACES

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST 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, TEXAS — REV 0 — DATE 1/21/02

DRAWING APPROVALS		
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

106060000-J8E-8700-A026

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

PROJECT NAME:
SPALLATION NEUTRON SOURCE
HELIUM/NITROGEN SYSTEM
P&ID

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	J8E8700A026				REV
NC		NA			106060000					0

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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-TS-0001

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700A026ZWBN-2002 21:37 tomsejh