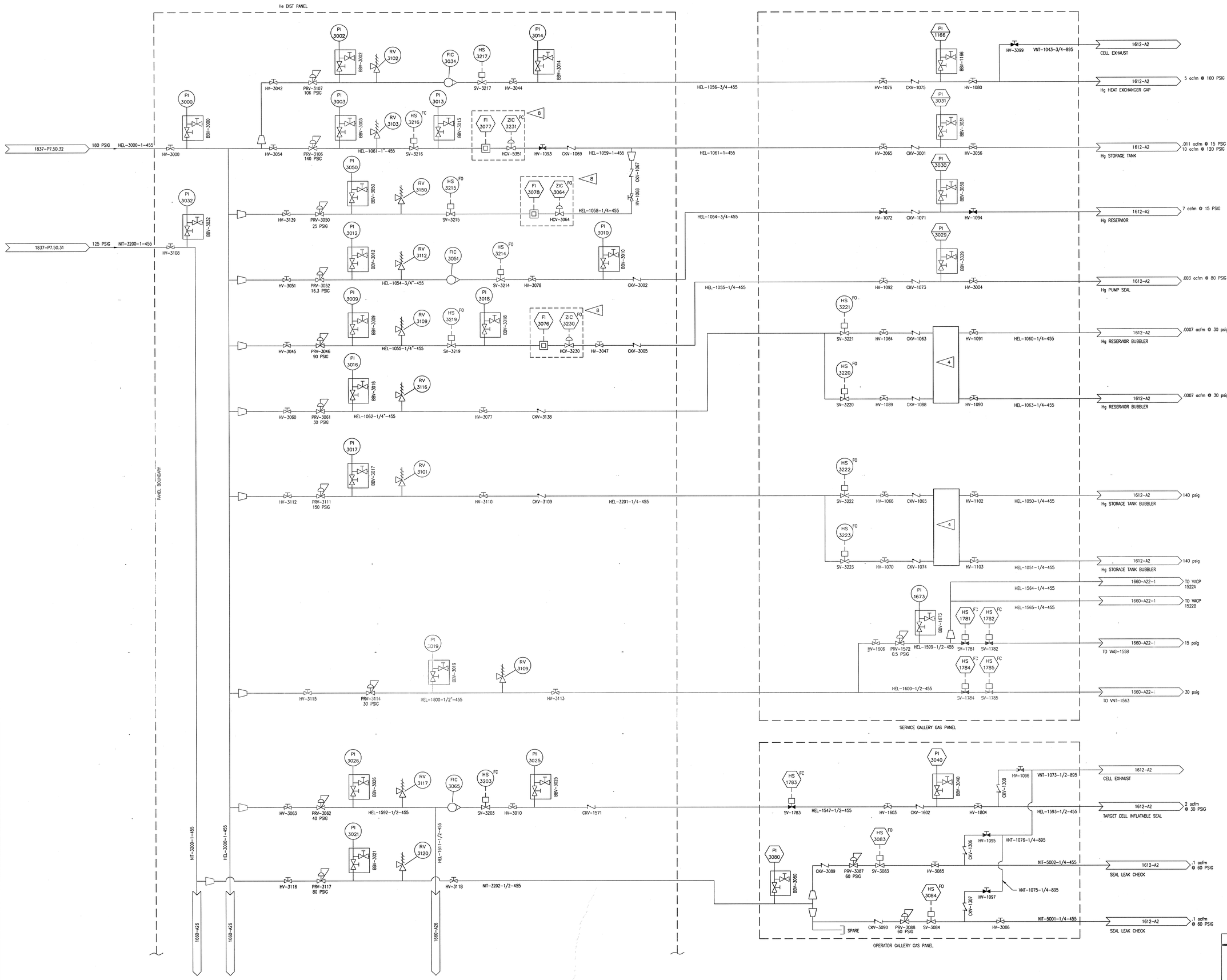

NOTES

1. SEE DWG J8E8700H111 FOR HOT CELL SERVICE PANEL DETAILS.
2. SEE DWG J8E8700H211 FOR PROTON BEAM & VAC PUMP SERVICE PANEL DETAILS.
3. SEE DWGS J8E8700H110, J8E8700H210, J8E8700H310, & J8E8700H410 FOR HELIUM DISTRIBUTION PANEL DETAILS.
4. He BUBBLER.
5. SEE SPECIFICATION 15455 FOR ALL PANEL TUBING INFORMATION.
6. PANEL TUBING TO BE WELDED CONNECTIONS UNLESS OTHERWISE NOTED.
7. COMPONENT CONNECTIONS TO TUBING SHALL BE AS NOTED ON THE EQUIPMENT LIST.
8. FLOW CONTROL AND INDICATION PROVIDED IN PACKAGE UNIT BY VENDOR.
9. RELIEF VALVE SET PRESSURES SET TO 10% ABOVE ASSOCIATED REGULATOR SET PRESSURE.
10. SEE DWG J8E8700A001 FOR P&ID LEGEND.

106060000-J8E-8700-A025

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
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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

DSN	G.P. SAUNDERS	5/21/01
DRW	A. FARLESS	4/17/01
CHK	T. JERNIGAN for	12/31/01
DEPT		
PE		
PJ		
REQ		
UTB		1/22/02

REV. 0 DATE 1/22/02 — DRAWING APPROVALS

1	4B	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	P	U
51		52		53	WBS 106060000	J8E8700A025				REV 0
NC		NA								

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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

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700A025.DWG