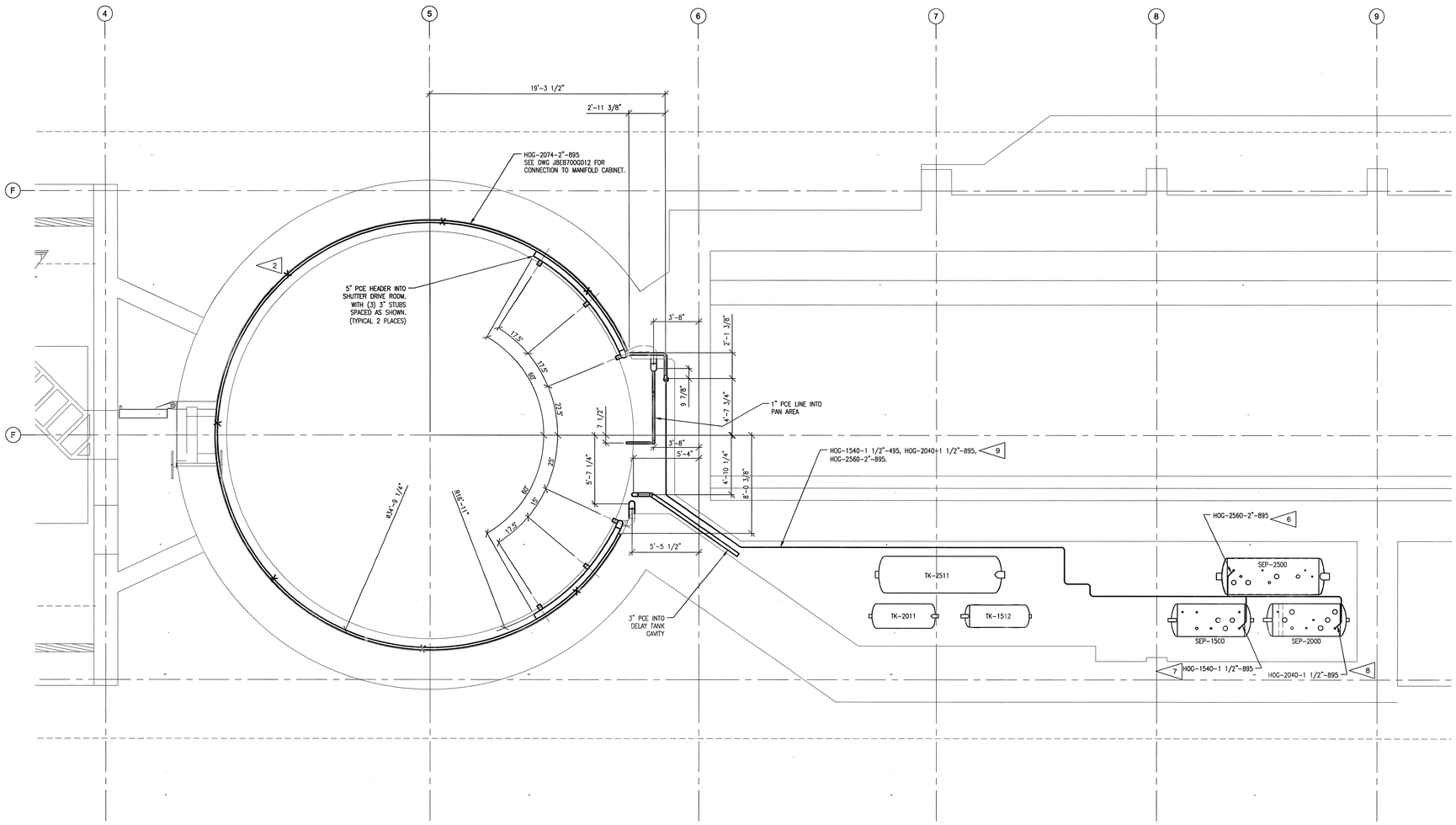

NOTES

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 12'-0" AS SHOWN. SEE DETAIL PS-4 ON SHEET J8E8700G080 FOR TYPICAL PIPE SUPPORT DETAIL.
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. SCOPE OF WORK SHOWN IN HEAVY LINE TYPE.
6. REFERENCE: PEA, LLC DRAWING No J8E8700A024 SHT 1. LOCATE CKV-2604 AT SEP-2500 WITHIN SEPARATOR TANK CAVITY IN LINE HOG-2560-2"-895. LOCATE VALVE HV-2605 EASILY ACCESSIBLE.
7. REFERENCE: PEA, LLC DRAWING No J8E8700A022, SHT 1. LOCATE CKV-1560 AT SEP-1500 WITHIN SEPARATOR TANK CAVITY IN LINE HOG-1540-1 1/2"-895. LOCATE VALVES HV-1561 AND PCV-1551 EASILY ACCESSIBLE IN LINE HOG-1540-1 1/2"-895.
8. REFERENCE: PEA, LLC DRAWING No J8E8700A023, SHT 1. LOCATE CKV-2216 AT SEP-2500 WITHIN SEPARATOR TANK CAVITY IN LINE HOG-2040-1 1/2"-895. LOCATE VALVES HV-2217 AND PCV-1551 EASILY ACCESSIBLE IN LINE HOG-2040-1 1/2"-895.
9. FIELD ROUTE HOG LINES FROM VERTICAL CHASE TO C/L SEPARATOR TANKS.

1/4" = 1'-0"

DEVICE DESIGNATOR SEE DWG J8E8700A001 FOR ABBREVIATION LIST
XX XXXX
DEVICE NUMBER (PER P.I.&D)

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 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	JHT	TJ												100946	1/18/02	GPR			HG	TJ					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: HOUSTON, STATE OF TENNESSEE — 1/18/02

DSN	J.H. TOWNSEND	9/19/01
DRW	J.H. TOWNSEND	9/19/01
CHK	T. JERNIGAN	1/7/02
DEPT		
PE		
PJ		
REQ	Charles L. Jacobs	1/22/02
REV. 0	DATE 1/18/02	
UTB	T. Williamson	1/22/02

DRAWING APPROVALS

106060000-J8E-8700-A020

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
PCE & HOG SYSTEMS
RTBT LEVEL
PLAN VIEW

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	J8E8700A020					0

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.61\02-01-18 (CFC)\J8E8700A020ZMBN-2002 8:57 townsejh