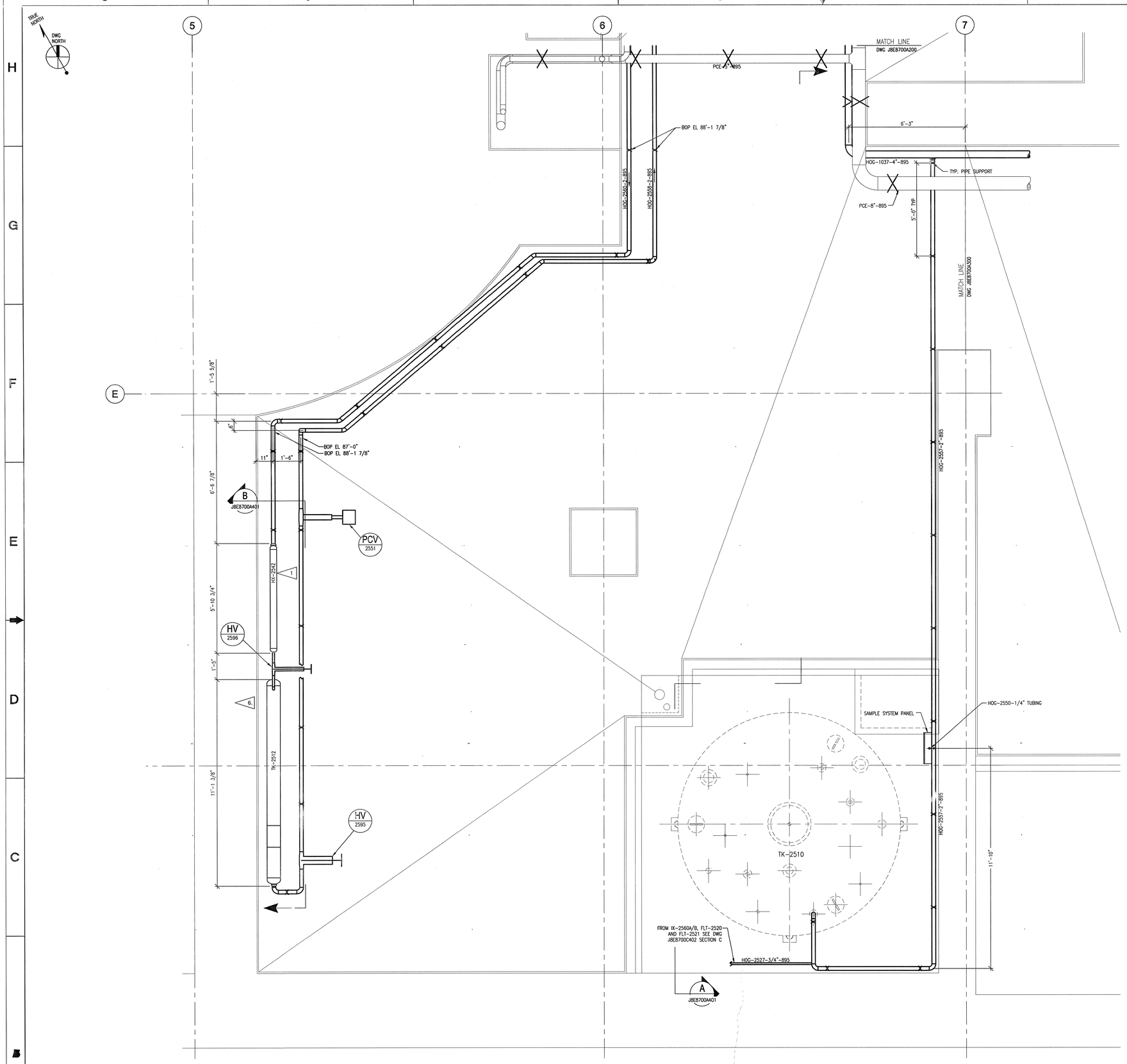

NOTES

1. SEE DRAWING J8E8700G003 FOR MOUNTING DETAILS ON:
   a. DRAIN TANK
   b. CENTRIFUGAL PUMPS
   c. HEAT EXCHANGER
2. ALL HOG AND PCE PIPING TO BE INSTALLED, TESTED AND DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN SPECIFICATION SECTION 15895
3. SUPPORT HOG AND PCE PIPING EVERY 5'-0".
4. SUPPORTS FOR ALL HOG PIPING SHALL BE AS SHOWN ON KNIGHT DRAWING P6.10.01 DETAIL 47 AS NEEDED.
5. 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.
6. SEE EQUIPMENT SPECIFICATION 106060000-EQ-0009 FOR CONDENSER INFORMATION.
7. SCOPE OF WORK SHOWN AS HEAVY LINETYPE.

HEAVY WATER STATION #4

SCALE: 1/2"=1'-0"

SCALE 1/2" = 1'-0"

DEVICE DESIGNATOR SEE DWG J8E8700A001 FOR ABBREVIATION LIST

XX / XXXX

DEVICE NUMBER (PER P&ID)

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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-Q001

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

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE

HOUSTON, TEXAS — STATE OF TEXAS — 100946 — PROFESSIONAL ENGINEER

REV. 0 DATE 1/18/02

DRAWING APPROVALS

DSN	A. FARLESS	5/21/01
DRW	A. FARLESS	5/21/01
CHK	T. JERNIGAN for TJ	1/8/02
DEPT		
PE		
PJ		
REQ		1/22/02
UTB		1/22/02

106060000-J8E-8700-A400

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UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

PCE & HOG SYSTEMS
HEAVY WATER STATION #4
BASEMENT 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	J8E8700A400				REV
NC		NA			106060000					0

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