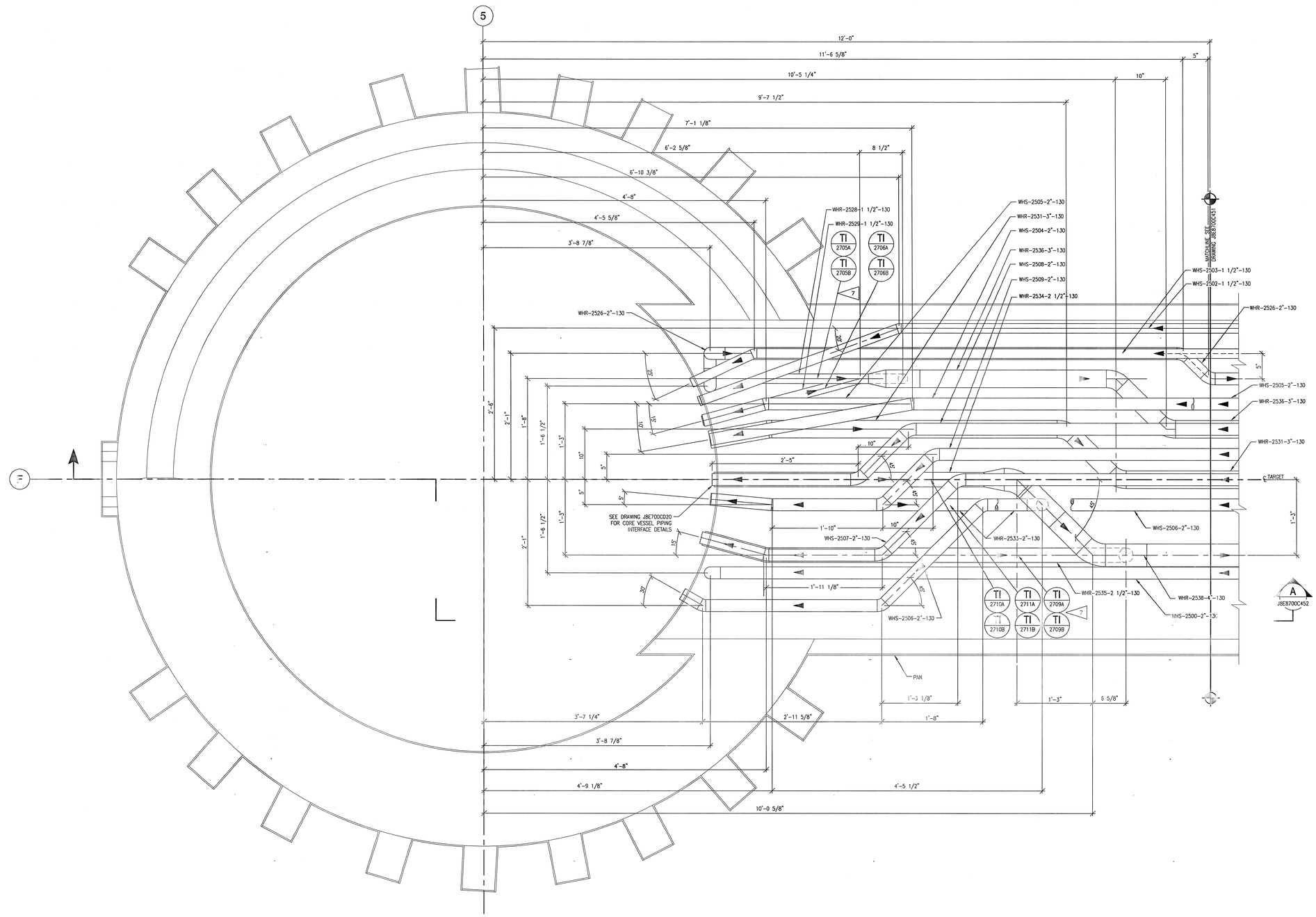

HWS #4 - PLAN

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

GENERAL NOTES

1. SEE DRAWING J8E8700G003 FOR MOUNTING DETAILS ON:
   a. DRAIN TANK
   b. CENTRIFUGAL PUMPS
   c. HEAT EXCHANGER
2. SEE SPECIFICATION 15130 FOR ACTIVATED COOLING WATER PIPE SYSTEM INSTALLATION, TESTING AND ASSEMBLY REQUIREMENTS.
3. MINIMUM PIPE SLOPE IS 1/8" PER FT.
4. DIMENSIONS & ELEVATIONS ARE TO CENTERLINE OF PIPE UNLESS OTHERWISE NOTED.
5. SEE DRAWING Nos. J8E8700G080 AND J8E8700G081 FOR PIPE SUPPORT DETAILS.
6. SEE DRAWING Nos. J8E8700C451, J8E8700C452 AND J8E8700C453 FOR OTHER FACILITY PIPING IN THIS AREA.
7. SEE DRAWING Nos. J8E8700G003 FOR TEMPERATURE INDICATOR INSTALLATION DETAIL.

1-1/2" = 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-G001

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	JHT	RMM												100946	1/18/02				HG	RMM					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE — HOUSTON PROCTOR — STATE OF TENNESSEE — REV. 0 — 1/18/02

DSN	J.H. TOWNSEND	05/08/01
DRW	J.H. TOWNSEND	05/08/01
CHK	R.M. MEAD	01/10/02
DEPT		
PE		
PJ		
REQ		1/22/02
UTB		1/22/02

DRAWING APPROVALS

106060000-J8E-8700-C450

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
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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
ACTIVATED COOLING WATER SYSTEM
HEAVY WATER STATION #4
CORE VESSEL - 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	J8E8700C450	0

P:\90618\DRAWINGS\ISSUED\MEDY\8700\1.6\02-01-18 (CFC)\J8E8700C450(WBN-2002 21:12 townsejh