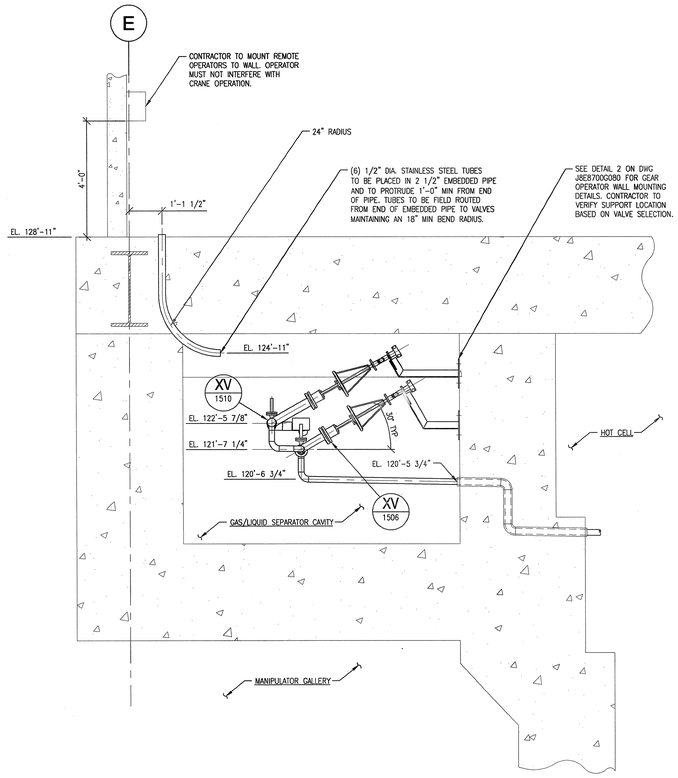


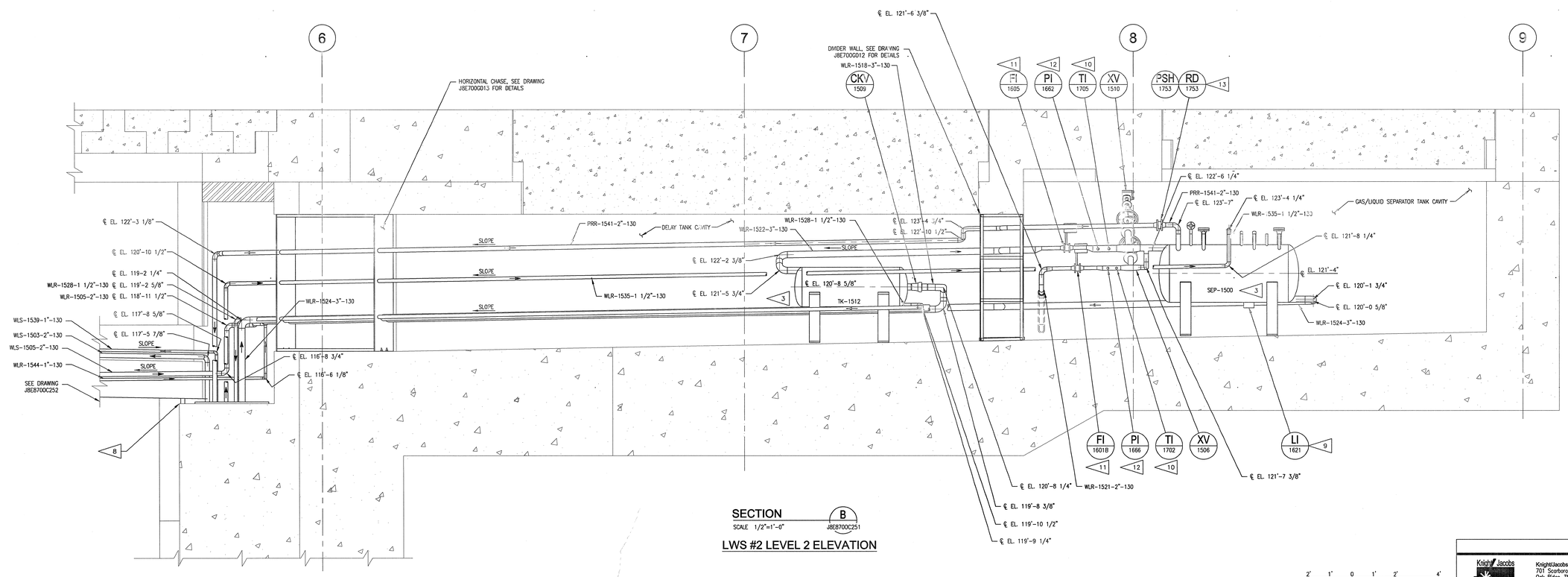
SECTION A

SCALE 1/2"=1'-0" J8E8700C251

ONLY LWS2 REMOTE VALVES SHOWN

GENERAL NOTES:

1. SEE SPECIFICATION 15130 FOR ACTIVATED COOLING WATER PIPE SYSTEM INSTALLATION, TESTING AND ASSEMBLY REQUIREMENTS.
2. BLOCKOUT AREA LINER TO BE PROVIDED BY OTHERS.
3. SEE EQUIPMENT SPECIFICATION 106060000-EQ-0004 FOR DELAY TANK AND SEPARATOR INFORMATION.
4. MINIMUM PIPE SLOPE IS 1/8" PER FT.
5. DIMENSIONS & ELEVATIONS ARE TO CENTERLINE OF PIPE UNLESS OTHERWISE NOTED.
6. SEE DRAWING Nos. J8E8700G080 AND J8E8700G081 FOR PIPE SUPPORT DETAILS.
7. SEE DRAWING Nos. J8E8700C353 AND J8E8700C453 FOR OTHER FACILITY PIPING IN THIS AREA.
8. BLOCKOUT AREA LINER TO BE PROVIDED BY OTHERS.
9. SEE DRAWING No. J8E8700G006 FOR TANK LEVEL INSTRUMENTATION INSTALLATION DETAIL.
10. SEE DRAWING No. J8E8700G003 FOR TEMPERATURE INDICATOR INSTALLATION DETAIL.
11. SEE DRAWING No. J8E8700G004 FOR FLOW INDICATOR INSTALLATION DETAIL.
12. SEE DRAWING No. J8E8700G005 FOR PRESSURE INDICATOR INSTALLATION DETAIL.
13. SEE DRAWING No. J8E8700G004 FOR RUTURE DISK INSTALLATION DETAIL.



SECTION B

SCALE 1/2"=1'-0" J8E8700C251

LWS #2 LEVEL 2 ELEVATION

2' 1' 0 1' 2' 4'

SCALE 1/2" = 1'-0"

DEVICE DESIGNATOR SEE DWG J8E8700A001 FOR ABBREVIATION LIST

XX XXXX

DEVICE NUMBER (FOR PLAN)

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	PW											JHT	100946	1/18/02				HG	PW					MBB

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: HOUSTON, TEXAS — REV. 0 DATE 1/18/02

DSN	J.H. TOWNSEND	05/10/01
DRW	J.H. TOWNSEND	05/10/01
CHK	P. WALLER	12/20/01
DEPT		
PE		
PJ		
REQ		1/22/02
UTB		1/22/02

DRAWING APPROVALS

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

106060000-J8E-8700-C253

PROJECT NAME:

SPALLATION NEUTRON SOURCE
ACTIVATED COOLING WATER SYSTEM
LIGHT WATER STATION #2
DELAY TANK / GLS TANK CAVITIES - ELEVATION

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	3700		1	1	P	U
51		52		53	WBS					REV
NC		NA			106060000		J8E8700C253			0

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700C253R4N-2002 01:05 townsejh