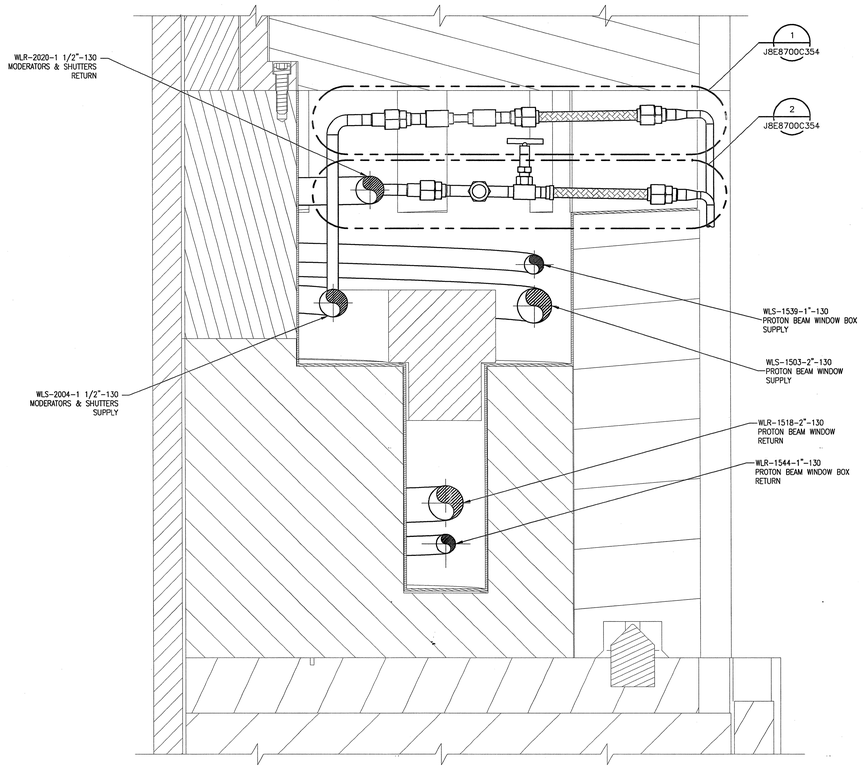
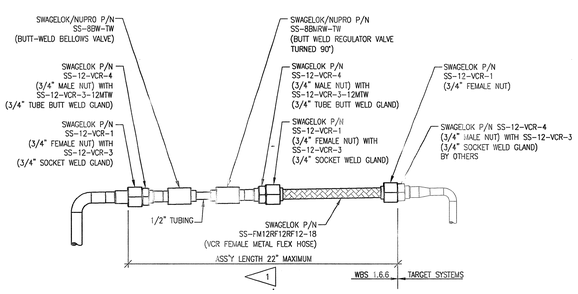



## SECTION A

SCALE: 3"=1'-0" J8E8700C350

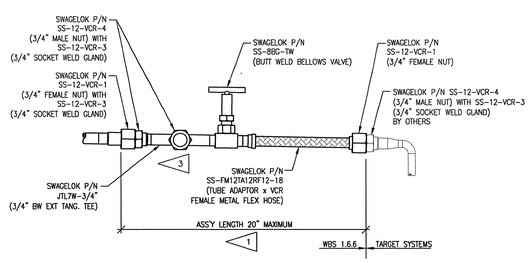
MULTI SHUTTER APPLICATION (TYP)




## DETAIL 1

SCALE: 3"=1'-0" J8E8700C354

MODERATORS & SHUTTERS - SUPPLY




## DETAIL 2

SCALE: 3"=1'-0" J8E8700C354

MODERATORS & SHUTTERS - RETURN

## GENERAL NOTES:

1. JUMPER TO BE FABRICATED AND PURCHASED AS AN ASSEMBLY USING THE PART NUMBERS REFERENCED, OR APPROVED EQUALS.
2. SEE SPECIFICATION 15130 FOR ACTIVATED COOLING WATER PIPE SYSTEM INSTALLATION, TESTING AND ASSEMBLY REQUIREMENTS.
3. SEE DRAWING J8E8700GD06 FOR FLOW SWITCH INSTALLATION DETAIL.

3" = 1'-0" 6" 3" 0 6"

DEVICE DESIGNATOR
SEE DWG J8E8700A001
FOR ABBREVIATION LIST

XX
XXXX

DEVICE NUMBER
(PER P&ID)

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 (REVISION OR ISSUE PURPOSE) | 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 | | | | | | | | | | | | 100946 | 1/18/02 | GPR | | | HG | PW | | | | | MBB |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE

| | | |
|---|---|---|
| DSN | J.H. TOWNSEND | 05/10/01 |
| DRW | J.H. TOWNSEND | 05/10/01 |
| CHK | P. WALLER | 12/26/01 |
| DEPT | | |
| PE | | |
| PJ | | |
| REQ | | |
| UTB | | |

REV. 0 DATE 1/18/02

DRAWING APPROVALS

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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-C354

PROJECT NAME:

SPALLATION NEUTRON SOURCE
ACTIVATED COOLING WATER SYSTEM
LIGHT WATER STATION #3
DELAY TANK / GLS TANK CAVITIES - SECTIONS

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | J | X | X | 3 | 8700 | | 1 | 1 | P | U |

| 51 | 52 | 53 | WBS | | REV |
|---|---|---|---|---|---|
| NC | NA | | 106060000 | J8E8700C354 | 0 |

P:\90618\DRAWINGS\ISSUED\MECH\8700\1.6\02-01-18 (CFC)\J8E8700C35KZWBN-2002 21:07 townsejh