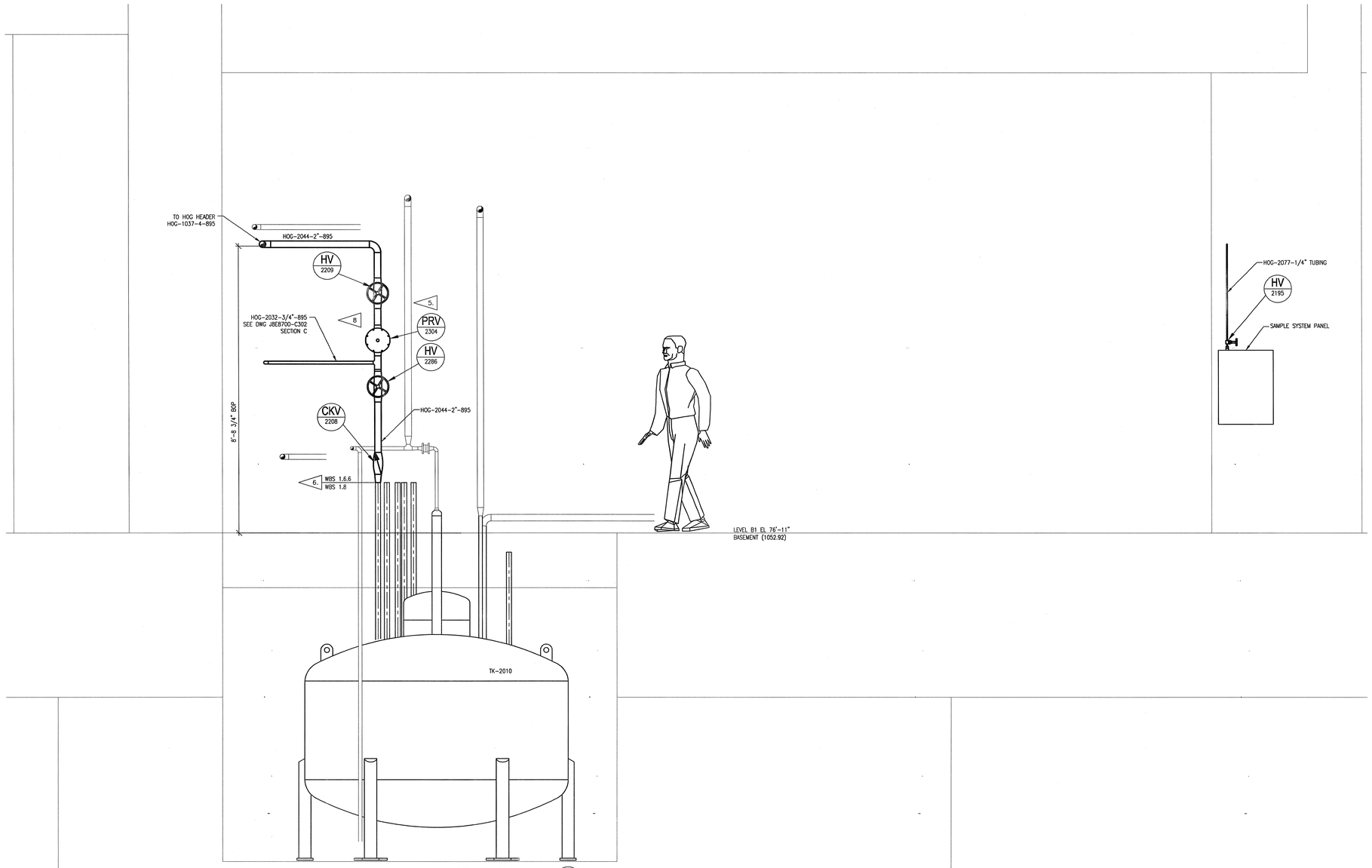


SECTION A
SCALE: 3/4"=1'-0"
J8E8700A300

## 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 5'-0".
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. PRV VALUE TO BE APCO M/N 1108-1NPM WITH NPT THREAD CONNECTIONS OR APPROVED EQUAL.
6. INTERFACE LOCATION TO TANK TK2010.
7. SCOPE OF WORK SHOWS AS HEAVY LINETYPE.
8. VALVE HANDLES FIELD ORIENTED FOR EASE OF USE.

3/4" = 1'-0"

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 | DSN | CHK | DEPT | DATE | PE | DATE | PJ | DATE | REQ | DATE | UTB | DATE | RPE | RPE NO | DATE | | GPR | | | HG | TJ | | | | | | | MBB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | CERTIFIED FOR CONSTRUCTION - 1/18/02 | AF | TJ | | | | | | | | | | | | 100946 | 1/18/02 | | | | | | | | | | | | | MBB |
| REVISION OR ISSUE PURPOSE | | | | | | | | REVISION APPROVALS | | | | | | | | | | | | | SQUAD CHECK | | | | | | | | | | |

| RPE | | | |
|---|---|---|---|
| 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 |
| REV. 0 | DATE 1/18/02 | CUTE | 1/22/02 |
| DRAWING APPROVALS | | | |

106060000-J8E-8700-A301

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PROJECT NAME:
SPALLATION NEUTRON SOURCE

PCE & HOG SYSTEMS
LIGHT WATER STATION #3
SECTIONS & DETAILS

| 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 | J8E8700A301 | | | | REV |
| NC | | NA | | | 106060000 | | | | | 0 |

P:\906181\DRAWINGS\ISSUED\MEDV\J8700\1.6\02-01-18 (CFC)\J8E8700A301X4BN-2002 8:58 townsejh