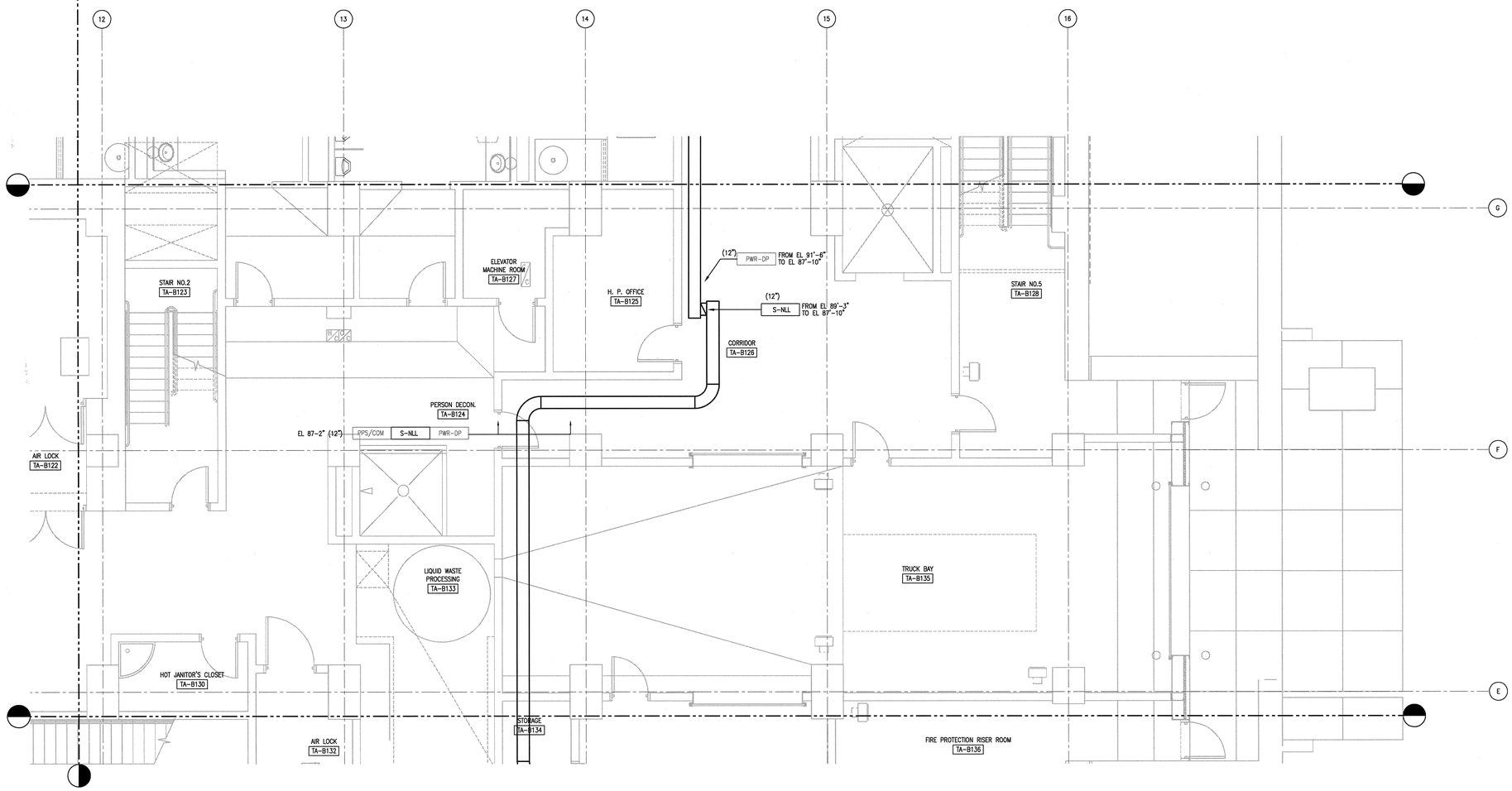
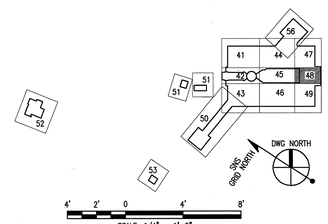



## GENERAL NOTES:

1. SYMBOL DENOTES CABLE TRAY/CONDUIT SUPPORT FROM WALL/CEILING, REFER TO DWG E8.10.01 FOR TYPICAL DETAILS.
2. FOR WALL AND FLOOR PENETRATIONS REFER TO CORRESPONDING FLOOR & SECTION POWER PLANS (E4 SERIES) UON.
3. SEE POWER PLANS (E4 SERIES) FOR COMPOSITE OF TRAYS FOR ALL SERVICES.
4. ALL TRAYS SHALL BE LADDER TYPE FOR VERTICAL TRAY RISERS VENTILATED COVERS SHALL BE PROVIDED.
5. ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8'-6" ABOVE THE FINISHED FLOOR.




108030700-E8E-8700-A109

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC. ◆ Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
ELECTRICAL AUXILIARY PLAN
LEVEL B1, SECTOR 48

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | E | X | X | 8 | 8700 | | 1 | 1 | P | U |
| 51 | 52 | 53 | | WBS | | | | | | REV |
| NC | NA | | | 1.8.3.7 | E5.B1.48 | | | | | 0 |

| | | | |
|---|---|---|---|
| DSN | H GROVER | 10/26/01 | |
| DRW | L MAKOVSKY | 10/26/01 | |
| CHK | V.STEFFEN | 10/26/01 | |
| DEPT | | | |
| PE | RE Green | 11/15/01 | |
| PJ | RA Dean | 11/14/01 | |
| REQ | | | |
| UTB | | 11/14/01 | |

RPE
VICTOR C. STEFFEN REGISTERED PROFESSIONAL ENGINEER 13 MAY 2000 COMMONWEALTH OF KENTUCKY NO. 20019 STATE OF TENNESSEE

0 REV. 11-13-01 DATE
DRAWING APPROVALS

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | CERTIFIED FOR CONSTRUCTION – 10/26/01 | HG | VGS | | RAD 11/15/01 | | RAD 11/14/01 | | | | | | 11/14/01 | VGS | 00106009 | 10/26/01 |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

| REW | – | WRS | AK | WRS | BWJ | – | MP | – | ED |
|---|---|---|---|---|---|---|---|---|---|
| ST | CV | EC | EE | EM | IE | M | PD | SE | AR |

SQUAD CHECK

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

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 BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORMWORKING CONTRACTOR.

AutoCAD

Date: 11/13/2001 Time: 11:21:13
Attention: SNS/RDMS.
Filename: N:\DWGS\E8\E8700\E8700_E8B_CABLE\E8B_CABLE\E8_B1_PLAN\E8-B1-48.DWG