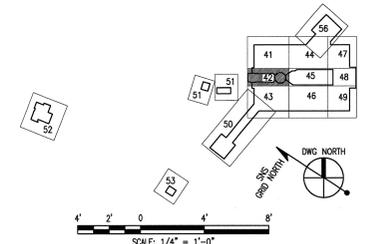


**GENERAL NOTES:**

- SEE DWG E8.10.30, E8.10.31, E8.10.32 & E8.10.33 FOR MCC SCHEDULES, E2.10.30, E2.10.31, E2.10.32 FOR SINGLE LINES DIAGRAM AND E8.21.30 THRU 37 FOR PANEL SCHEDULES.
- CONDUIT ADJACENT OR CONDUIT TO CABLE TRAY #1, #2 OR #3, ETC.  
 \* - DENOTES CABLE TRAY LAYER  
 #1 - TOP LAYER TRAY  
 #2 - SECOND LAYER TRAY  
 #3 - THIRD LAYER TRAY
- ALL TRAYS ARE LADDER TYPE. PROVIDE VENTILATED TRAY COVER AT VERTICAL RISER TRAY.
- SEE DWG H9.10.30 & H9.30.31 FOR HVAC SCHEDULES.
- TA-XX SYMBOL DENOTES FEEDER TAG NO. SEE DWG E8.40.30 FOR FEEDER/CONDUIT SIZES.
- E- SYMBOL DENOTES WALL AND FLOOR PENETRATION. REFER TO DWG E8.40.30 FOR PENETRATION SCHEDULE.
- SYMBOL DENOTES CONDUIT/CABLE TRAY SUPPORT FROM WALL/CEILING. REFER TO DETAILS 13, 14, 15, 26, 35 & 43.  
 NOT ALL SUPPORTS ARE SHOWN. THIS DESIGNATION ONLY SHOWS THE CONCEPT TO BE USED BY THE CONTRACTOR TO DESIGN AND PROVIDE CABLE TRAY SUPPORTS.
- ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8'-6" ABOVE THE FINISHED FLOOR.

**SHEET KEYNOTES:**

ALL CONDUITS, CONDUIT FITTINGS AND PULL BOXES IN UTILITY VAULTS & SERVICE CORRIDOR-ROOMS TA-B102, TA-B103, TA-B152, TA-B153 & TA-B154-SHALL BE EPOXY COATED, GALVANIZED ROD STEEL. ALL WIRING DEVICES (RECEPTACLES, SWITCHES, ETC.), SAFETY SWITCHES AND TELEPHONE/DATA OUTLETS SHALL BE ENCLOSED IN EPOXY COATED STEEL OR STAINLESS STEEL ENCLOSURES.



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 FORMING CONTRACTOR.

SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 3 ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	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 - 10/26/01																									
1	11-13-01																										

DSN H GROVER 10/26/01  
 DRW L MAKOVSKY 10/26/01  
 CHK V STEFFEN 10/26/01  
 DEPT  
 PE *[Signature]* 1/15/02  
 PJ *[Signature]* 1/16/02  
 REQ  
 REV 0 11-13-01  
 DATE  
 LITE *[Signature]* 1/16/02  
 DRAWING APPROVALS

108030700-E8E-8700-A071

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Oak Ridge National Laboratory  
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 U.S. GOVERNMENT contract DE-AC05-00OR22725  
 UT-BATTELLE, LLC • Oak Ridge, Tennessee

PROJECT NAME: SPALLATION NEUTRON SOURCE

TARGET BUILDING ELECTRICAL POWER PLAN LEVEL B1, SECTOR 42

1	28	49	50	PLANT	BLDG	FL	SH.	OP	TYPE	CLASS
3	E	X	X	8	8700	1	1	P	U	
51	52	53	WBS	1.8.3.7					E4.B1.42	0
NC	NA									

AutoCAD

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