

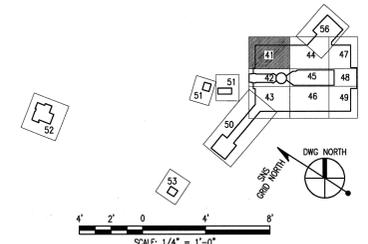
GENERAL NOTES:

- 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.
 "C" - 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 E9.40.30 FOR FEEDER/CONDUIT SIZES.
- ⊖ SYMBOL DENOTES WALL AND FLOOR PENETRATION. REFER TO DWG E9.40.30 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 120V RECEPTACLES ARE FED FROM PANEL TA-3P2 U.O.N.
- ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8'-6" ABOVE THE FINISHED FLOOR.

SHEET KEYNOTES:

- [N001]** ALL CONDUITS, CONDUIT FITTINGS AND PULL BOXES IN UTILITY VAULTS & SERVICE CORRIDOR-ROOMS TA-8102, TA-8103, TA-8102, TA-8103 & TA-8104 SHALL BE EPOXY COATED, GALVANIZED RIBBON STEEL. ALL WIRING DEVICES (RECEPTACLES, SWITCHES, ETC.), SAFETY SWITCHES AND TELEPHONE/DATA OUTLETS SHALL BE ENCLOSED IN EPOXY COATED STEEL OR STAINLESS STEEL ENCLOSURES.



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SECTION AND DETAIL KEY

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	REV	WRS	AK	WRS	EMJ	MP	ED
0		CERTIFIED FOR CONSTRUCTION - 10/26/01																	
1	10/26/01																		

RPE

DSN H GROVER 10/26/01

DRW L MAKOVSKY 10/26/01

CHK V STEFFEN 10/26/01

DEPT

PE

PJ

REQ

REV. DATE

UTB

DRAWING APPROVALS

108030700-E8E-8700-A070

KNIGHT
Knight Advanced Technology

701 Scarsboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING ELECTRICAL POWER PLAN LEVEL B1, SECTOR 41

1	48	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						
NC	NA									E4.B1.41 0

AutoCAD

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