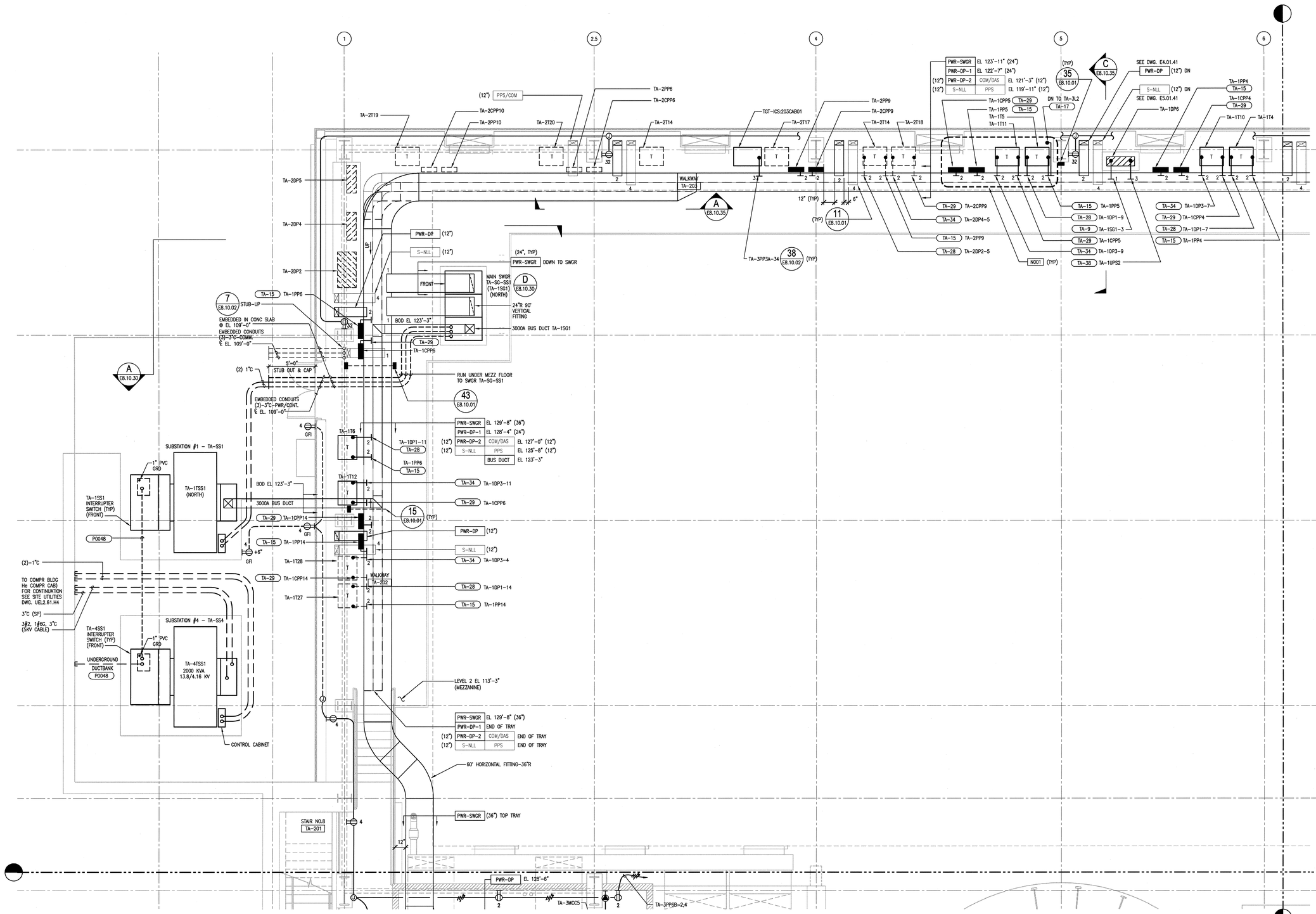
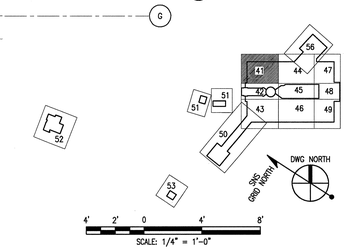


GENERAL NOTES:

1. 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 E9.21.30 THRU 37 FOR PANEL SCHEDULES.
2. CONDUIT ADJACENT OR CONDUIT TO CABLE TRAY #1, #2 OR #3, ETC.
   "X" – DENOTES CABLE TRAY LAYER
   #1 – TOP LAYER TRAY
   #2 – SECOND LAYER TRAY
   #3 – THIRD LAYER TRAY
3. ALL TRAYS ARE LADDER TYPE. PROVIDE VENTILATED TRAY COVER AT VERTICAL RISER TRAY.
4. SEE DWG H9.10.30 & H9.30.31 FOR HVAC SCHEDULES.
5. (TA-XX) SYMBOL DENOTES FEEDER TAG NO. SEE DWG E9.40.30 FOR FEEDER/CONDUIT SIZES.
6. (E-) SYMBOL DENOTES WALL AND FLOOR PENETRATION. REFER TO DWG E9.40.30 FOR PENERATION SEHEDULE.
7. 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.

SHEET KEYNOTES:

N001 REFER TO DWG. E8.10.35 DETAIL "A" FOR TYPICAL EQUIPMENT ARRANGEMENT AND PANEL MOUNTING DETAIL.



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UT-BATTELLE, LLC. ● Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
ELECTRICAL POWER PLAN
LEVEL 2, SECTOR 41

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		E4.02.41			1

DSN	H GROVER	4/13/01	
DRW	L. MAKOVSKY	4/13/01	
CHK	V.STEFFEN	4/13/01	
DEPT			
PE	C.L. GARREN	4/18/01	
PJ	R.A. DEAN	4/18/01	
REQ			
UTB	J.R. LAWSON	4/19/01	

RPE — STATE OF TENNESSEE — 11-13-01

1 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	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
1				CERTIFIED FOR CONSTRUCTION – 10/26/01	HG	VGS														REW		WRS	AK	WRS	BWJ		MP		ED
0				SUBSTRUCTURES CERTIFIED FOR CONSTRUCTION – 4/18/01	HG	VGS		4/18/01		4/18/01	RAD	4/18/01			JRL	4/19/01	VGS	00106009	4/13/01	SC	–	WRS	RL	WRS	BWJ	–	MP	–	WAS
																	VGS	00106009	10/26/01										

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

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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 SMS-ENG-G001

Date: 11/13/2001 Time: 13:22:23
Username: TSMW
K:\DFS_WS\DFRAC\STD_TEMP\TBL\CADD\MSM_SA\TAS_PLOT\E4-02-41.DWG

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