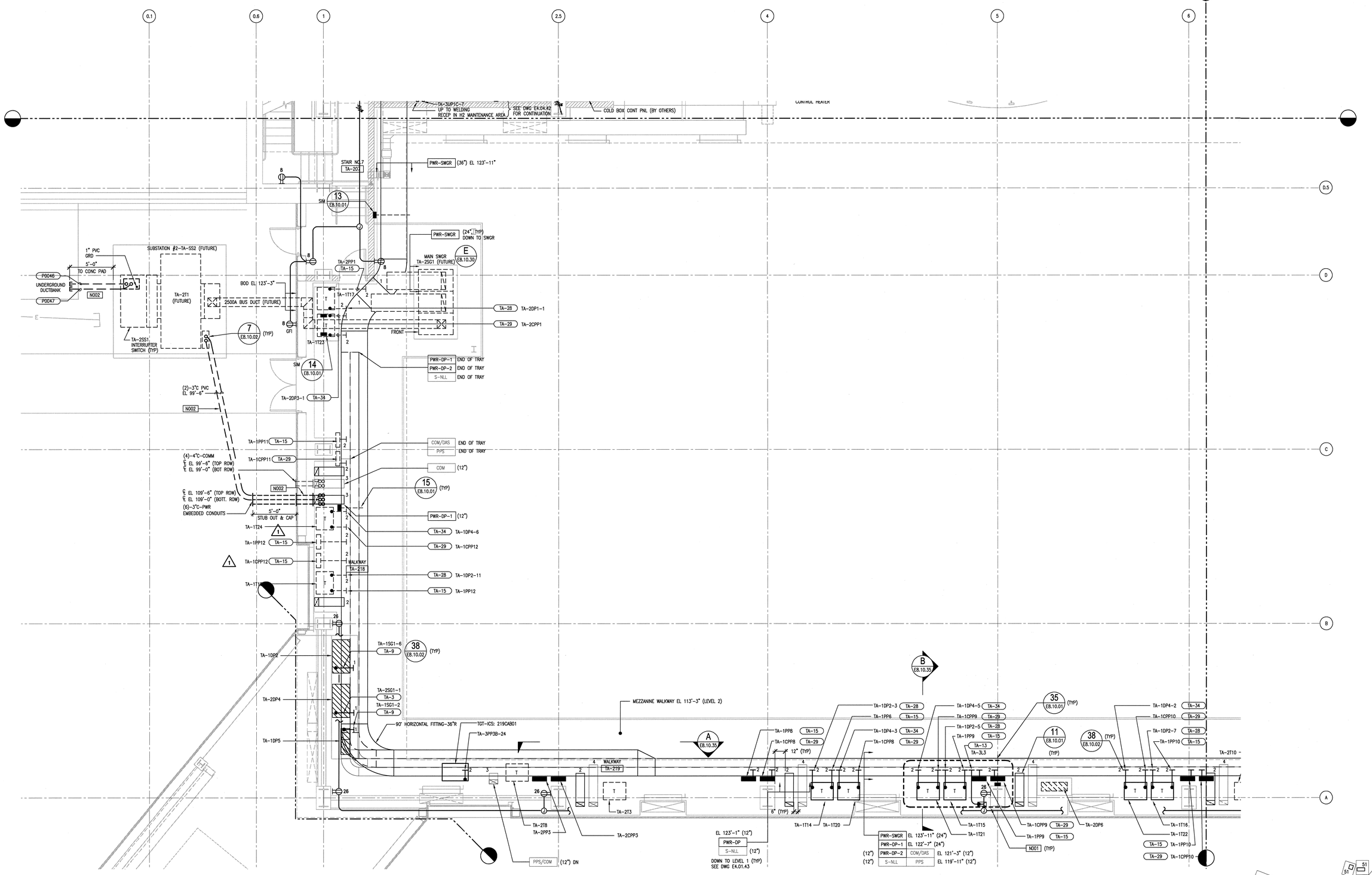

GENERAL NOTES:

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. X — 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.

N002 UNDERGROUND CONDUITS SHOWN FOR FUTURE SUBSTATION TA-SS2 ARE NOT TO BE PROVIDED, EXCEPT FOR WALL SLEEVES FOR THE FUTURE CONDUITS ENTERING THE BUILDING.

108030700-E8E-8700-A057

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managed for the DEPARTMENT OF ENERGY under
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UT-BATTELLE, LLC. ✶ Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
ELECTRICAL POWER PLAN
LEVEL 2, SECTOR 43

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		E4.02.43			REV
NC		NA			1.8.3.7					0

DSN	H GROMER	10/26/01	
DRW	L. MAKOVSKY	10/26/01	
CHK	V.STEFFEN	10/26/01	
DEPT			
PE	R.D. Vansen	11/13/01	
PJ	R.G. Isaacson	11/14/01	
REQ			
UTB		11/14/01	

RPE
REGISTERED PROFESSIONAL ENGINEER
VICTOR G. STEFFEN
STATE OF TENNESSEE
11-13-01
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			RDV	11/13/01	RAO	11/14/01			UTB	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

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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 SNS-ENG-0001

Date: 11/13/2001 Time: 13:21:17
Username: TWBB
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