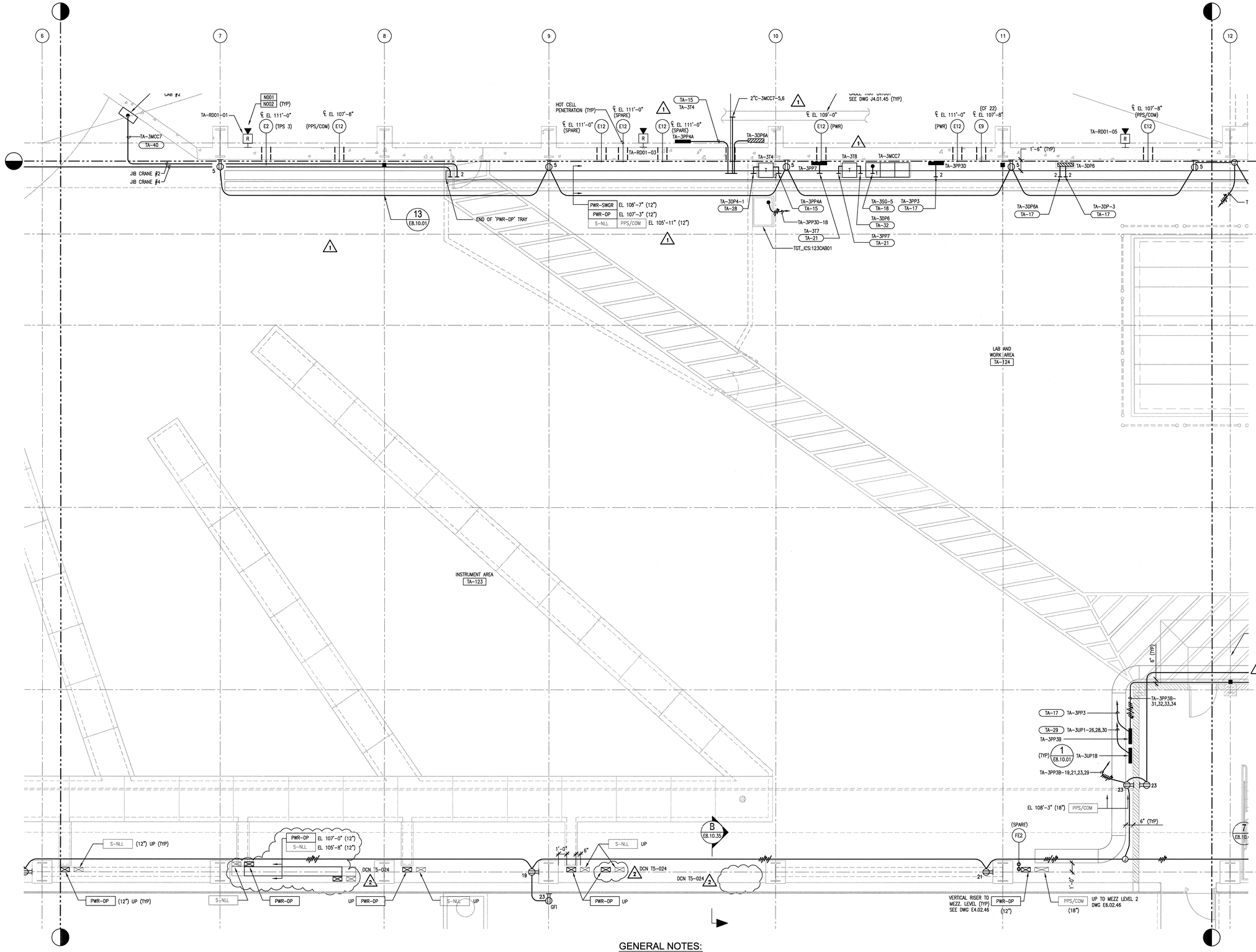

GENERAL NOTES:

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.

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

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

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
2	A	3	24	DCN T5 – 024 – 4/18/02	HG	VGS		PMD 4/02	RAD	4/18/02				RAD 4/18/02			VGS	00106009	4/18/2002									
1	A	3	18	DCN T5 – 018 – 3/1/02	HG	VGS			CLG	3/02	RAD	3/14/02			JRL	3/02	VGS	00106009	3/01/02	REW	–	SV	AK	SV	BWJ	–	MP	–	ED
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	HG	VGS			CLG	11/15/01	RAD	11/14/01			JRL	11/14/01	VGS	00106009	10/26/01	REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE
STEPHEN G. STEPFEN, TENNESSEE REGISTERED ENGINEER, 00106009, STATE OF TENNESSEE
4-18-02
2 4-18-02
REV. DATE

DSN	H GROVER	10/26/2001
DRW	L. MAKOVSKY	10/26/2001
CHK	V.STEFFEN	10/26/2001
DEPT		
PE	C.L. GARREN	11/15/01
PJ	R.A. DEAN	11/14/01
REQ		
UTB	J.R. LAWSON	11/14/01

DRAWING APPROVALS

108030700-E8E-8700-A051

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managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. ◆ Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
ELECTRICAL POWER PLAN
LEVEL 1, SECTOR 46

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		E4.01.46			2

AutoCAD

Date: 04/18/2002
Operator: SANDUSKYS
Filename: H:\DGN\PROJECTS\1000700\8E\8700\8E_SAT\N3_FLOTLV-01-46.DWG