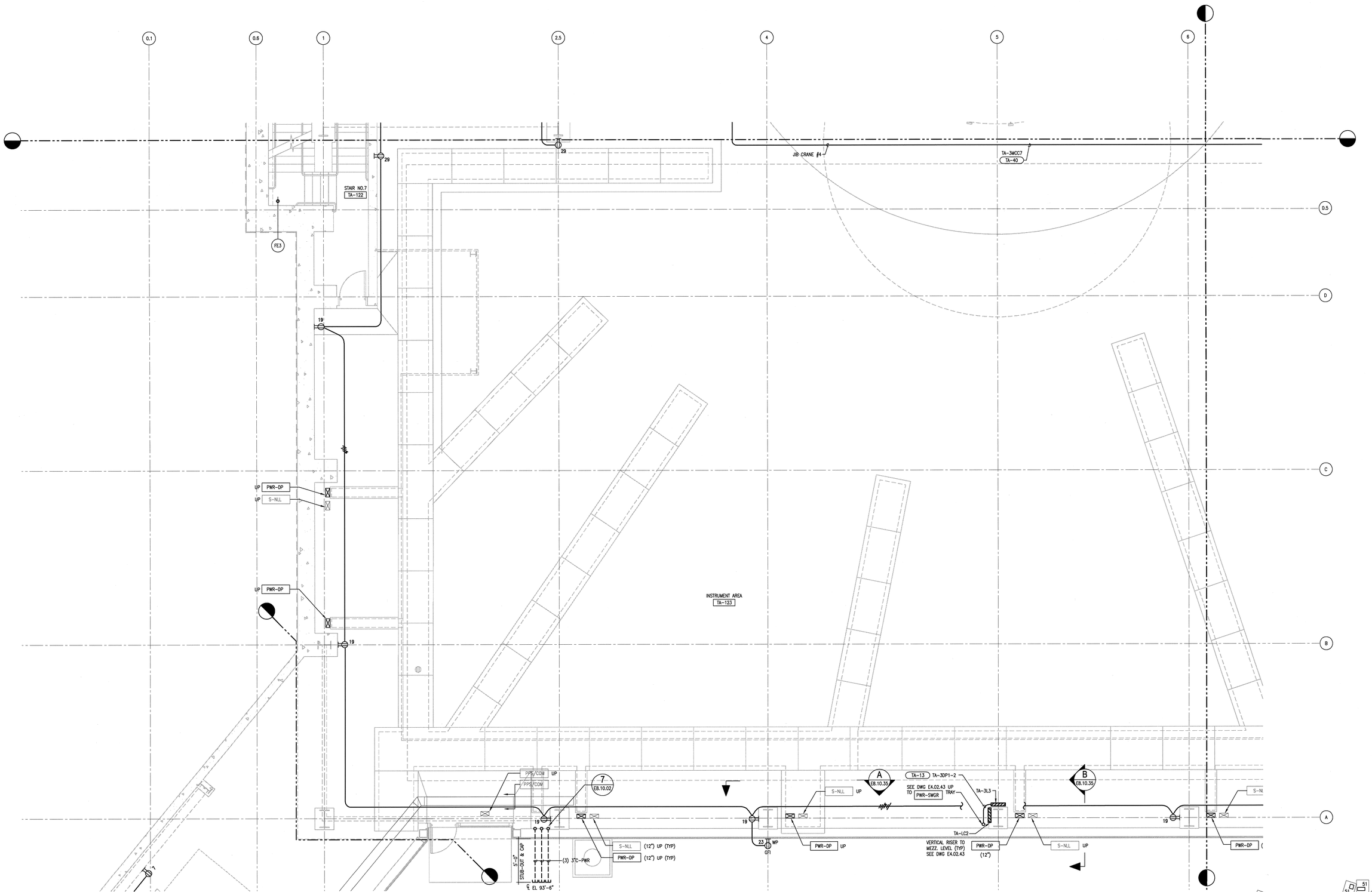
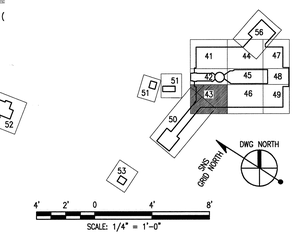


GENERAL NOTES:

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.



SCALE: 1/4" = 1'-0"

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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-G001

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
1				CERTIFIED FOR CONSTRUCTION – 10/26/01	HG	VGS			CLG 4/18/01	RAD 4/18/01					JRL	4/19/01	VGS	00106009	10/26/01
0	–	–	–	SUBSTRUCTURES CERTIFIED FOR CONSTRUCTION – 4/18/01	HG	VGS											VGS	00106009	4/13/01

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
REW		WRS	AK	WRS	BWJ		MP		ED
SC	–	WRS	RL	WRS	BWJ	–	MP	–	WAS

SQUAD CHECK

RPE
VICTOR G. STEFFEN
REGISTERED ENGINEER
STATE OF TENNESSEE
11-13-01
REV. 1 DATE 11-13-01

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

DRAWING APPROVALS

108030700-E8E-8700-A048

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Oak Ridge National Laboratory
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UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING ELECTRICAL POWER PLAN LEVEL 1, 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					REV
NC		NA			1.8.3.7		E4.01.43			1

AutoCAD

Date: 11/13/2001 Time: 12:07:28
Filename: E4.01.43 Sector 43 Level 1 Electrical Power Plan.dwg
H:\SNS_WS_DRAWINGS\8000\08_DWG\NEW_DWG\E_DWG\E4.01.43 Sector 43 Level 1 Electrical Power Plan.dwg