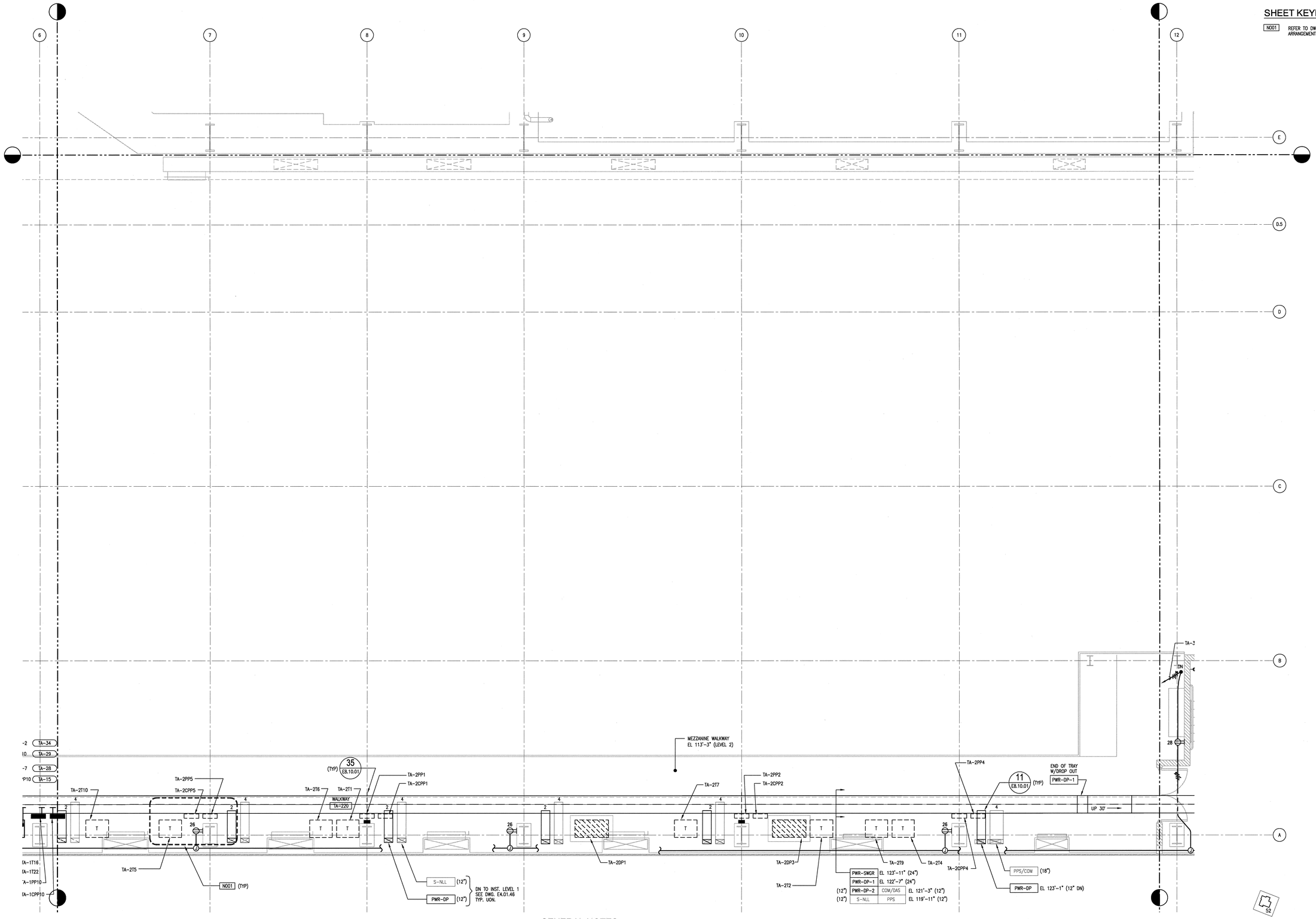
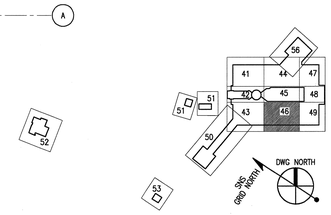


SHEET KEYNOTES:

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



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

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.

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 CONTROL NUMBER	DESCRIPTION	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	HG	VGS	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	RPD 11/4/01	RPD 11/4/01						VGS	00106009	10/26/01	

REVISION APPROVALS

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

SQUAD CHECK

RPE — VICTOR G. STEFFEN — STATE OF TENNESSEE — 11-3-01

0 REV. 11-3-01 DATE

DSN	H GROVER	10/26/01
DRW	L. MAKOVSKY	10/26/01
CHK	V.STEFFEN	10/26/01
DEPT		
PE	RHansen	11/4/01
PJ	R A Dean	11/4/01
REQ		
UTB		11/4/01

DRAWING APPROVALS

108030700-E8E-8700-A060

Knight Jacobs — Knight/Jacobs Joint Venture, 701 Scarboro Road, MS 8253, Oak Ridge, TN 37830, 865-241-9433, fax 865-241-3400

KNIGHT — Knight Advanced Technology, 540 West Randolph Street, Chicago, IL 60661

UT-BATTELLE — Oak Ridge National Laboratory 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 2, 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	E4.02.46	0

Date: 11/13/2001 Time: 13:20:04
Username: TOMMY
MODEL:MODEL(PROJECT)\TOOT\TOO_CHART\MOD_SAT\M3_PLOT\A-03-46.DWG

AutoCAD