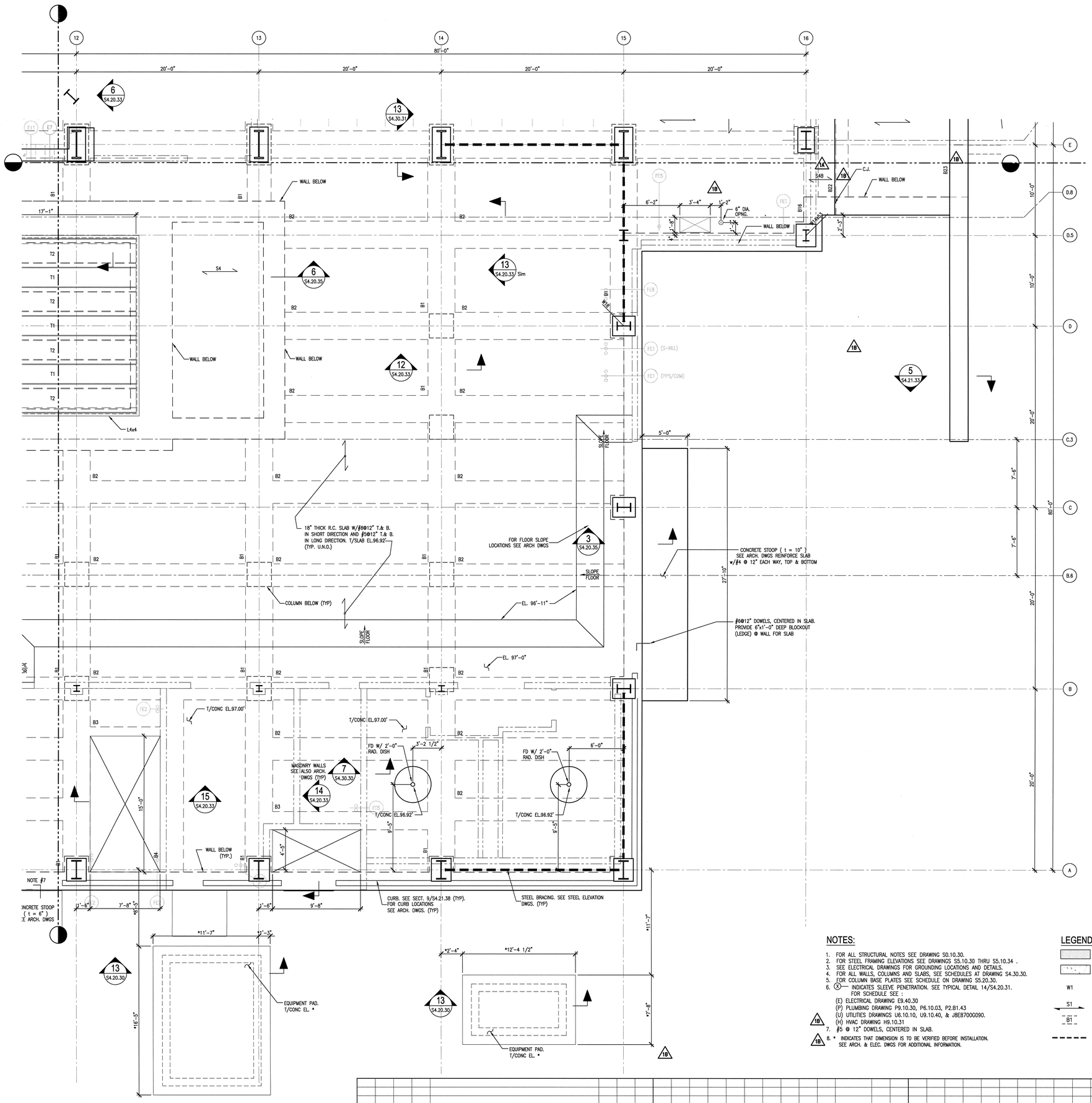
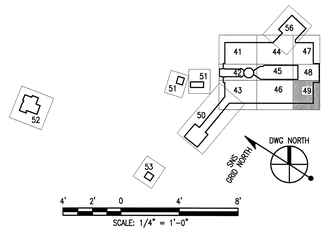


NOTES:

1. FOR ALL STRUCTURAL NOTES SEE DRAWING S0.10.30.
2. FOR STEEL FRAMING ELEVATIONS SEE DRAWINGS S5.10.30 THRU S5.10.34 .
3. SEE ELECTRICAL DRAWINGS FOR GROUNDING LOCATIONS AND DETAILS.
4. FOR ALL WALLS, COLUMNS AND SLABS, SEE SCHEDULES AT DRAWING S4.30.30.
5. FOR COLUMN BASE PLATES SEE SCHEDULE ON DRAWING S5.20.30.
6. (X) — INDICATES SLEEVE PENETRATION. SEE TYPICAL DETAIL 14/S4.20.31. FOR SCHEDULE SEE :
   (E) ELECTRICAL DRAWING E9.40.30
   (P) PLUMBING DRAWING P9.10.30, P6.10.03, P2.B1.43
   (U) UTILITIES DRAWINGS U6.10.10, U9.10.40, & J8E8700G090.
   (H) HVAC DRAWING H9.10.31
7. #5 @ 12" DOWELS, CENTERED IN SLAB.
8. * INDICATES THAT DIMENSION IS TO BE VERIFIED BEFORE INSTALLATION. SEE ARCH. & ELEC. DWGS FOR ADDITIONAL INFORMATION.

LEGEND

- HIGH DENSITY CONCRETE (245 PCF)
- UNLESS NOTED OTHERWISE ALL CONCRETE IS REGULAR WEIGHT (145 PCF)
- W1 — INDICATES WALL NUMBER. SEE WALL SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- S1 — INDICATES STRUCTURAL SLAB NUMBER. SEE SLAB SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- B1 — INDICATES CONCRETE BEAM NUMBER. SEE CONCRETE BEAM SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- DENOTES BRACING LOCATION



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

KNIGHT
Knight Advanced Technology
549 West Randolph Street
Chicago, IL 60661

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UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING FRAMING PLAN, INSTRUMENT LEVEL LEVEL 1, SECTOR 49

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8700		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.7		S2.01.49			2

RPE		
DSN	G. REDDY	4/17/01
DRW	G.MARSZALEK	4/17/01
CHK	R.WALKINGTON	4/17/01
DEPT		
PE	C. GARREN	4/18/01
PJ	R. DEAN	4/18/01
REQ		
UTB	J. LAWSON	4/19/01

REGISTERED ENGINEER JOHN BUSCH — STATE OF TENNESSEE

REV. 2 DATE 11/15/01

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
2				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW				11/15/01	RAD	11/15/01				11/14/01	JUB	23236	11/13/01	REW		WRS	AK	WRS	BWJ		MP		ED
1	A	3	1-13	DCN T-001 THRU T-013 – 9/21/01	GPR	REW			CLG	10/03	RAD	10/02			JRL	10/02	JUB	23236	9/21/01	REW		WRS	RL	WRS	BWJ		MP		WAS
0				SUBSTRUCTURES CERTIFIED FOR CONSTRUCTION – 4/18/01	GPR	REW			CLG	4/18	RAD	4/18			JRL	4/19	JUB	23236	4/17/01	SC		WRS	RL	WRS	BWJ		MP		WAS

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 SNS-ENG-G001

Date: 11/13/2001 Time: 10:37:38
Username: 20GRPTE
CN=C_RE,O=MARCETD,TOWER/TRE,OU=DCN/DRA,SA/TAG,PLOT:22-01-40.DWG