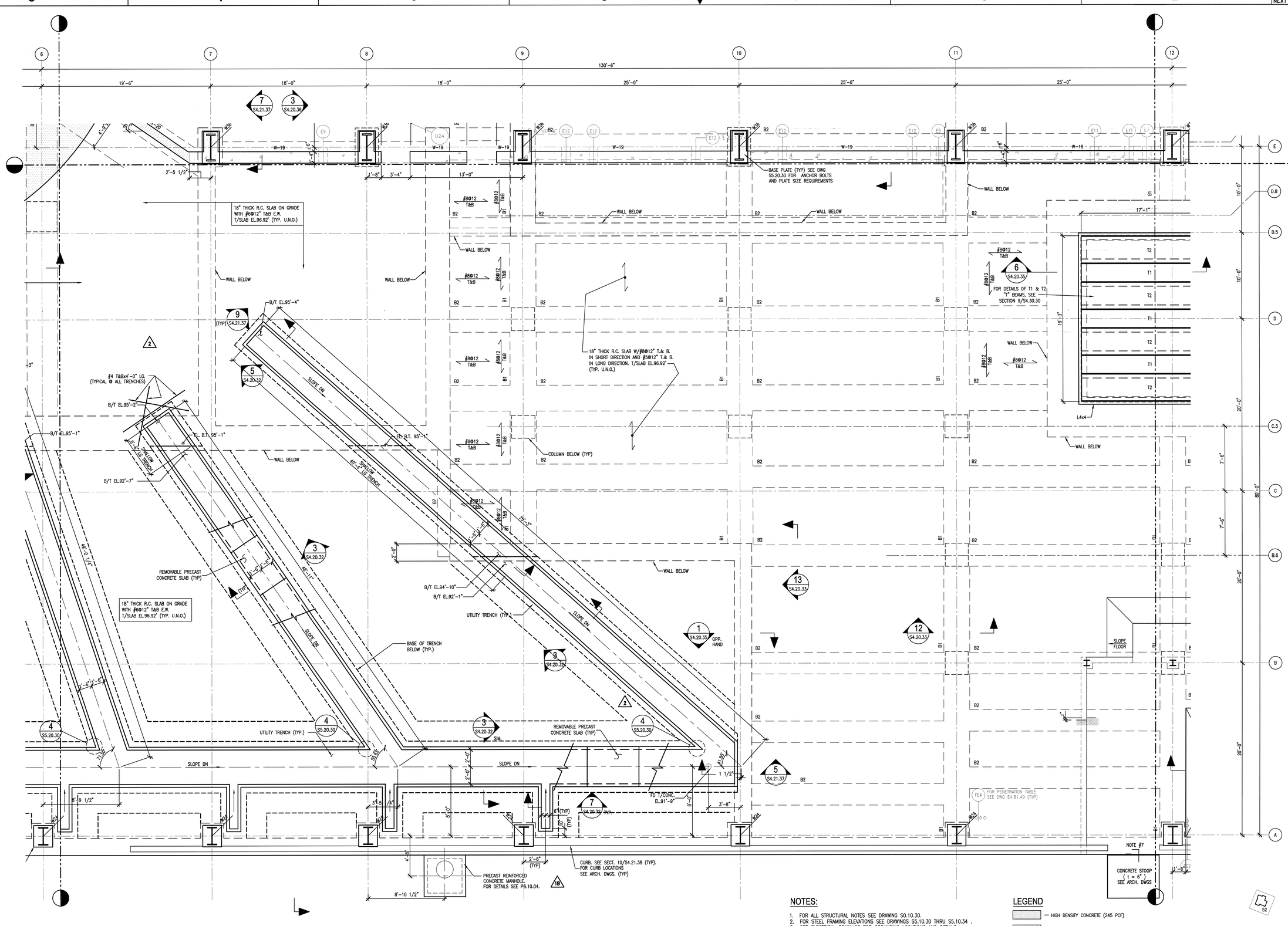

NOTES:

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.

1B

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

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
2				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW	
1	A	3	1-13	DCN T-001 THRU T-013 – 9/21/01	GPR	REW	
0				SUBSTRUCTURES CERTIFIED FOR CONSTRUCTION – 4/18/01	GPR	REW	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
10/26/01	RPE	11/13/01	RPE	11/14/01							
	CLG	10/03	RAD	10/02			JRL	10/02	JJB	23236	11/13/01
	CLG	4/18	RAD	4/18			JRL	4/19	JJB	23236	4/17/01

REVISION APPROVALS

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

SQUAD CHECK

RPE — JOHN BUSCH, REGISTERED ENGINEER, U.S. DEPT. OF AGRICULTURE, CERTIFICATE NO. 23236, STATE OF TENNESSEE

REV. 2 DATE 11/13/01

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

DRAWING APPROVALS

108030700-S8E-8700-A025

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 FRAMING PLAN, INSTRUMENT LEVEL LEVEL 1, SECTOR 46

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		S2.01.46			REV
NC		NA			1.8.3.7					2

Date: 11/13/2001 Time: 13:39:18
Filename: S2S2PT0
C:\R_WORK\S2S2PT0\S2S2PT0_0400\S2S2PT0_0400_S4L7A0_PLOT\S2-01-46.DWG