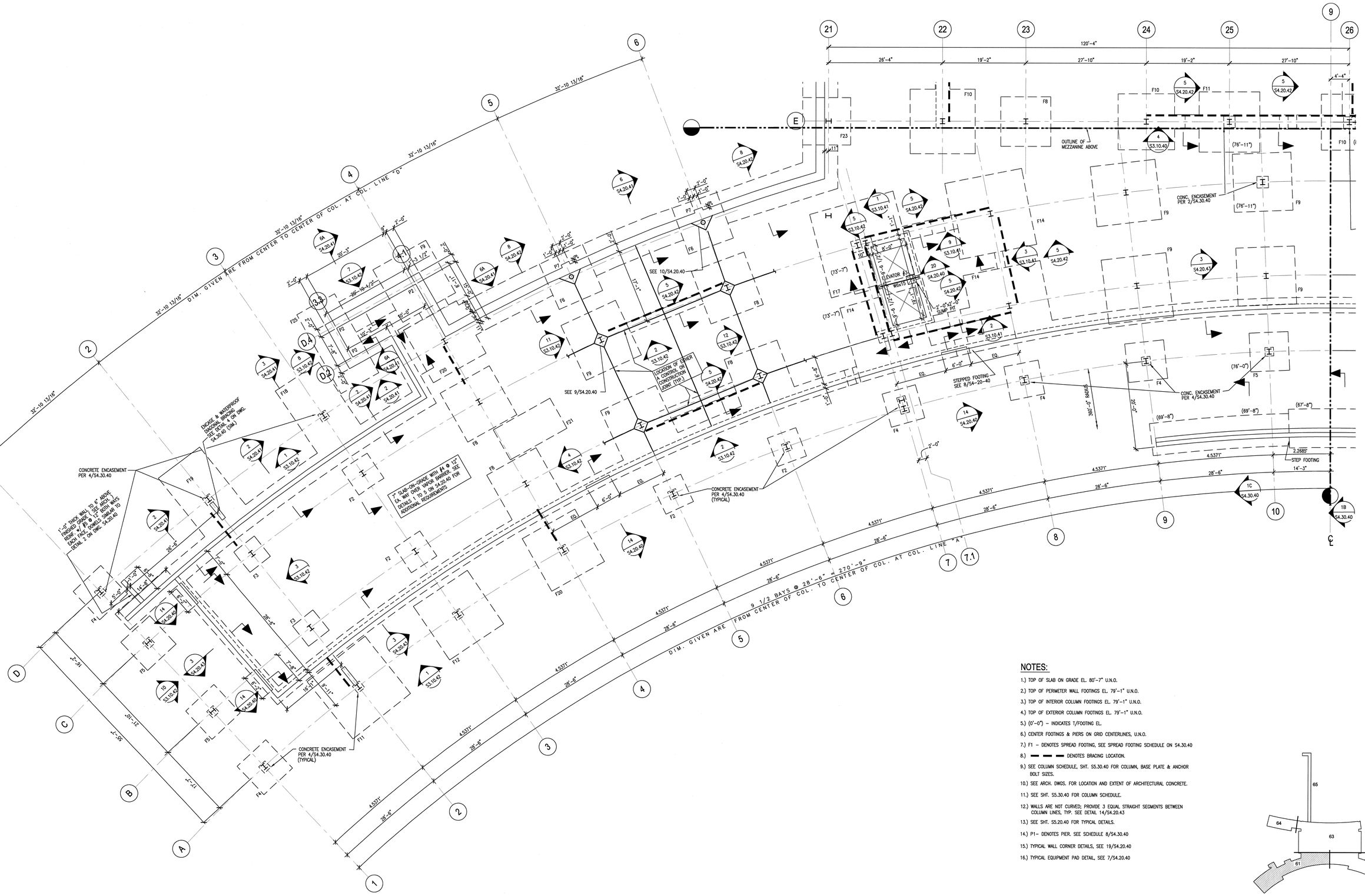


NOTES:

1.) TOP OF SLAB ON GRADE EL. 80'-7" U.N.O.

2.) TOP OF PERIMETER WALL FOOTINGS EL. 79'-1" U.N.O.

3.) TOP OF INTERIOR COLUMN FOOTINGS EL. 79'-1" U.N.O.

4.) TOP OF EXTERIOR COLUMN FOOTINGS EL. 79'-1" U.N.O.

5.) (0'-0") – INDICATES T/FOOTING EL.

6.) CENTER FOOTINGS & PIERS ON GRID CENTERLINES, U.N.O.

7.) F1 – DENOTES SPREAD FOOTING, SEE SPREAD FOOTING SCHEDULE ON S4.30.40

8.) ▬ ▬ ▬ DENOTES BRACING LOCATION.

9.) SEE COLUMN SCHEDULE, SHT. S5.30.40 FOR COLUMN, BASE PLATE & ANCHOR BOLT SIZES.

10.) SEE ARCH. DWGS. FOR LOCATION AND EXTENT OF ARCHITECTURAL CONCRETE.

11.) SEE SHT. S5.30.40 FOR COLUMN SCHEDULE.

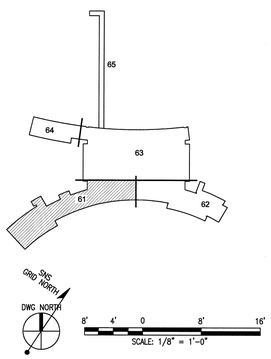
12.) WALLS ARE NOT CURVED; PROVIDE 3 EQUAL STRAIGHT SEGMENTS BETWEEN COLUMN LINES, TYP. SEE DETAIL 14/S4.20.43

13.) SEE SHT. S5.20.40 FOR TYPICAL DETAILS.

14.) P1– DENOTES PIER. SEE SCHEDULE 8/S4.30.40

15.) TYPICAL WALL CORNER DETAILS, SEE 19/S4.20.40

16.) TYPICAL EQUIPMENT PAD DETAIL, SEE 7/S4.20.40



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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
549 West Randolph Street
Chicago, IL 60661

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Oak Ridge National Laboratory
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U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. + Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
FOUNDATION PLAN & FRAMING PLAN
LEVEL B1, SECTOR 61

DSN	W. SONNA	5/15/01
DRW	T. DEADY	5/15/01
CHK	R. WALKINGTON	5/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	8/21/01
REQ		
UTB	J.R. LAWSON	9/25/01

RPE: JOHN BUSCH, REGISTERED ENGINEER, P. ENG., AGRICULTURE, COMMENCE, No. 23236, STATE OF TENNESSEE

REV. 2 DATE 12/20/01

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8600		1	1	P	U
51		52		53	WBS					REV
NC		NA			1.8.3.14		S2.B1.61			2

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
2				CERTIFIED FOR CONSTRUCTION – 12/20/01	RW	JJB	
1				CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	WLS	SC	
0				CERTIFIED FOR CONSTRUCTION – OCTOBER 25, 2000	WLS	SC	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
12/20/01		12/20/01		12/20/01				12/20/01	JJB	23236	12/20/01
	CLG	9/6/01	JS	8/21/01			JRL	9/25/01	JJB	23236	12/20/01
									JJB	23236	10/25/00

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS

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 4
ENGINEERING PROCEDURE SNS-ENG-G001

Date: 12/7/2001 Time: 16:47:04
Username: DSONNA
DW-P:\SB_EPRDATA\STD\MOD\100L_DADD\NEW_BR\140_PLD\T2S2-B1-B1.DWG

AutoCAD