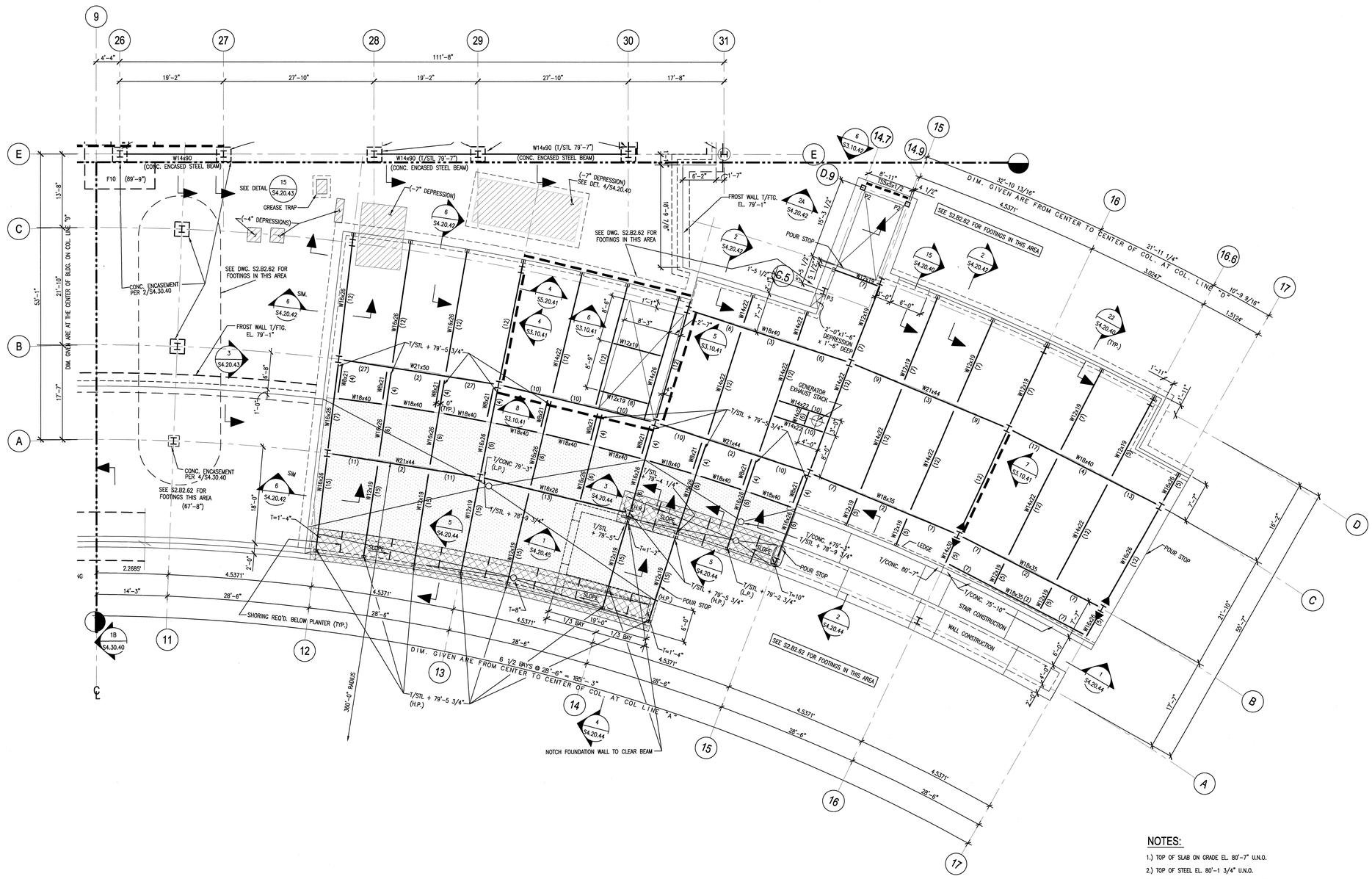


NOTES:

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

2.) TOP OF STEEL EL. 80'-1 3/4" U.N.O.

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

4.) DENOTES BRACING LOCATION

5.) ( ) INDICATES NUMBER OF 3/4"ØX4" HEADED STUDS BETWEEN INTERSECTING BEAMS.

6.) [ ] INDICATES REQUIRED IN PLACE CAMBER AT MIDSPAN OF BEAM

7.) DENOTES REQUIRED VERTICAL SHEAR CAPACITY FOR CONNECTION AT THAT END OF BEAM

8.) DENOTES SPAN DIRECTION OF COMPOSITE STEEL DECK. SEE S5.20.40 FOR TYPICAL COMPOSITE STEEL SLAB DETAILS

9.) DENOTES SLOPED CAST-IN-PLACE PLANTER BASE (THICKNESS VARIES)

10.) DENOTES DEPRESSED COMPOSITE SLAB FOR PLAZA

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

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

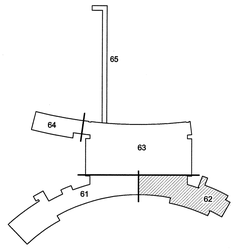
13.) WALLS ARE NOT CURVED; PROVIDE 3 EQUAL STRAIGHT SEGMENTS BETWEEN COLUMN LINES, TYP. SEE DETAIL #14 ON DWG. S4.20.43

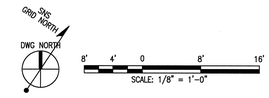
14.) SEE SHT. S5.20.40 FOR TYPICAL DETAILS.

15.) P1- DENOTES PIER. SEE SCHEDULE 8/S4.30.40

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

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





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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
FOUNDATION PLAN & FRAMING PLAN
LEVEL B1, SECTOR 62

1 3	48 S	49 X	50 X	PLANT 8	BLDG 8600	FL	SH. 1	OF 1	TYPE P	CLASS U
51 NC		52 NA		53	WBS 1.8.3.14		S2.B1.62			REV 2

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
AGRICULTURE
CHEMICAL
NO. 23236
STATE OF TENNESSEE

REV. 2 DATE 12/20/01
DRAWING APPROVALS

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
	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

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CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

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