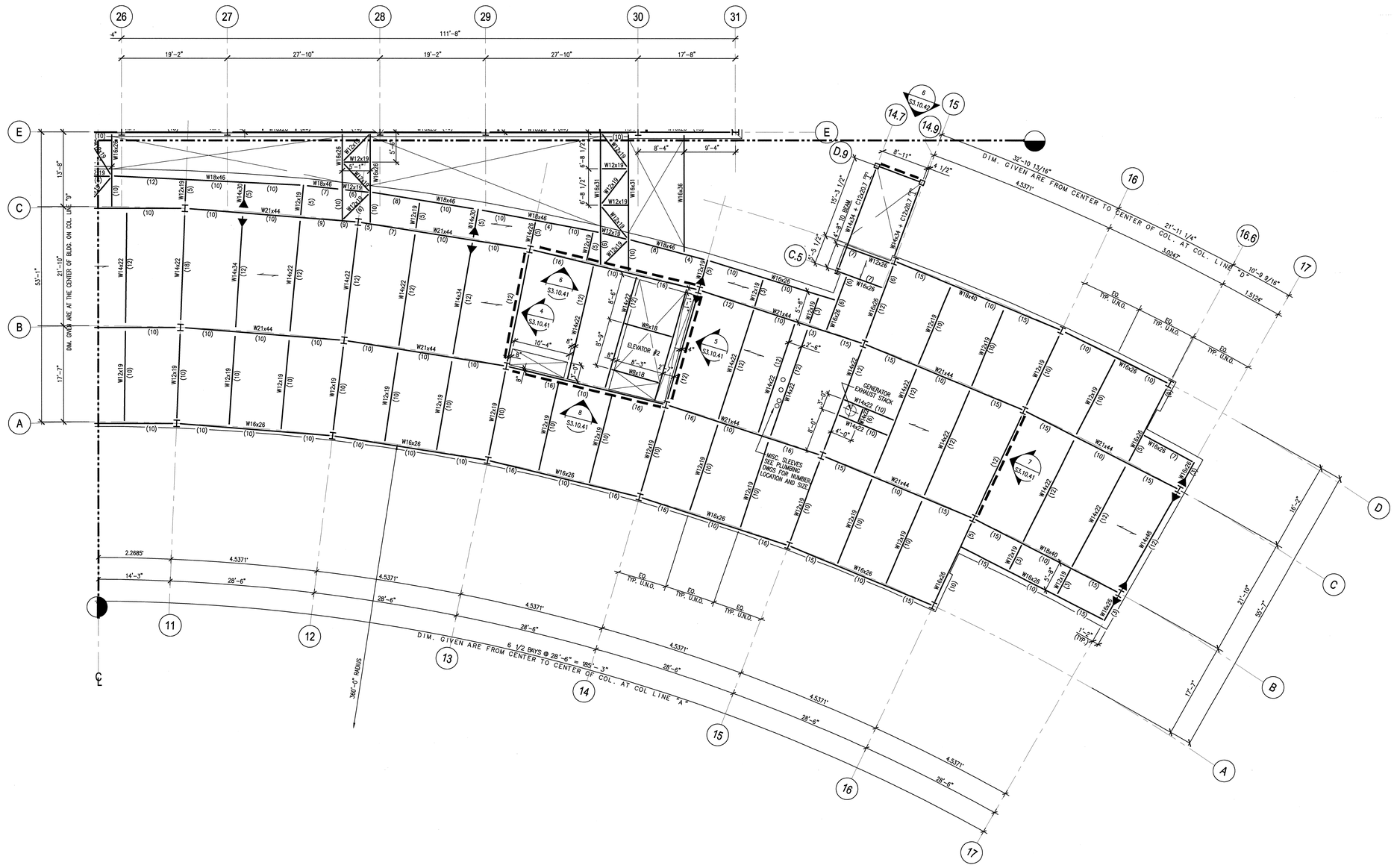


NOTES:

1.) TYPICAL SLAB @ STEEL FRAMING, U.N.O. 2" DEEP, 19 GAGE, GALV. COMPOSITE STEEL DECK WITH 3 1/4" LIGHT WEIGHT CONCRETE TOPPING REINFORCED w/6x6-W2.9xW2.9.

2.) L.P. DESIGNATES T/CONC. EL. 141'-3"
T/STEEL EL. 140'-9 3/4"
USE L.P. T/STL. & T/CONC. U.N.O.

3.) H.P. DESIGNATES T/CONC. EL. 141'-11"
T/STEEL EL. 141'-5 3/4"

4.) SEE DWGS. S3.10.40, S3.10.41 & S3.10.42 FOR MEMBER SIZES NOT SHOWN.

5.) DENOTES FULLY DEVELOPED MOMENT CONNECTION.

6.) DENOTES BRACING LOCATION.

7.) ( ) INDICATES NUMBER OF 3/4"øX4" HEADED STUDS BETWEEN INTERSECTING BEAMS.

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

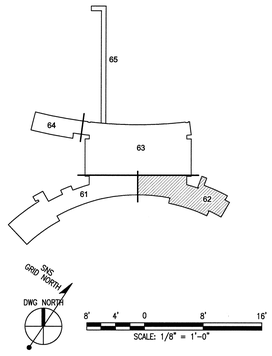
9.) DENOTES REQUIRED VERTICAL SHEAR CAPACITY FOR CONNECTION AT THAT END OF BEAM.

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

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

12.) SLAB EDGES 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.



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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC, + Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
FRAMING PLAN
LEVEL 4, SECTOR 62

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		S2.04.62			1

RPE			
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	

JOHN BUSCH REGISTERED ENGINEER NO. 23236 COMMERCE AGRICULTURE STATE OF TENNESSEE

REV. 1 DATE 12/20/01

DRAWING APPROVALS

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

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
								JJB	23236		12/20/01
								JJB	23236		5/15/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED

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: 12/17/2001 Time: 16:50:08
Username: DEADYTE
DRW:F_W:\STPROJECTS\7600\7600_D400\7600_D8F\740_PL2\F\S3-04-02.DWG

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