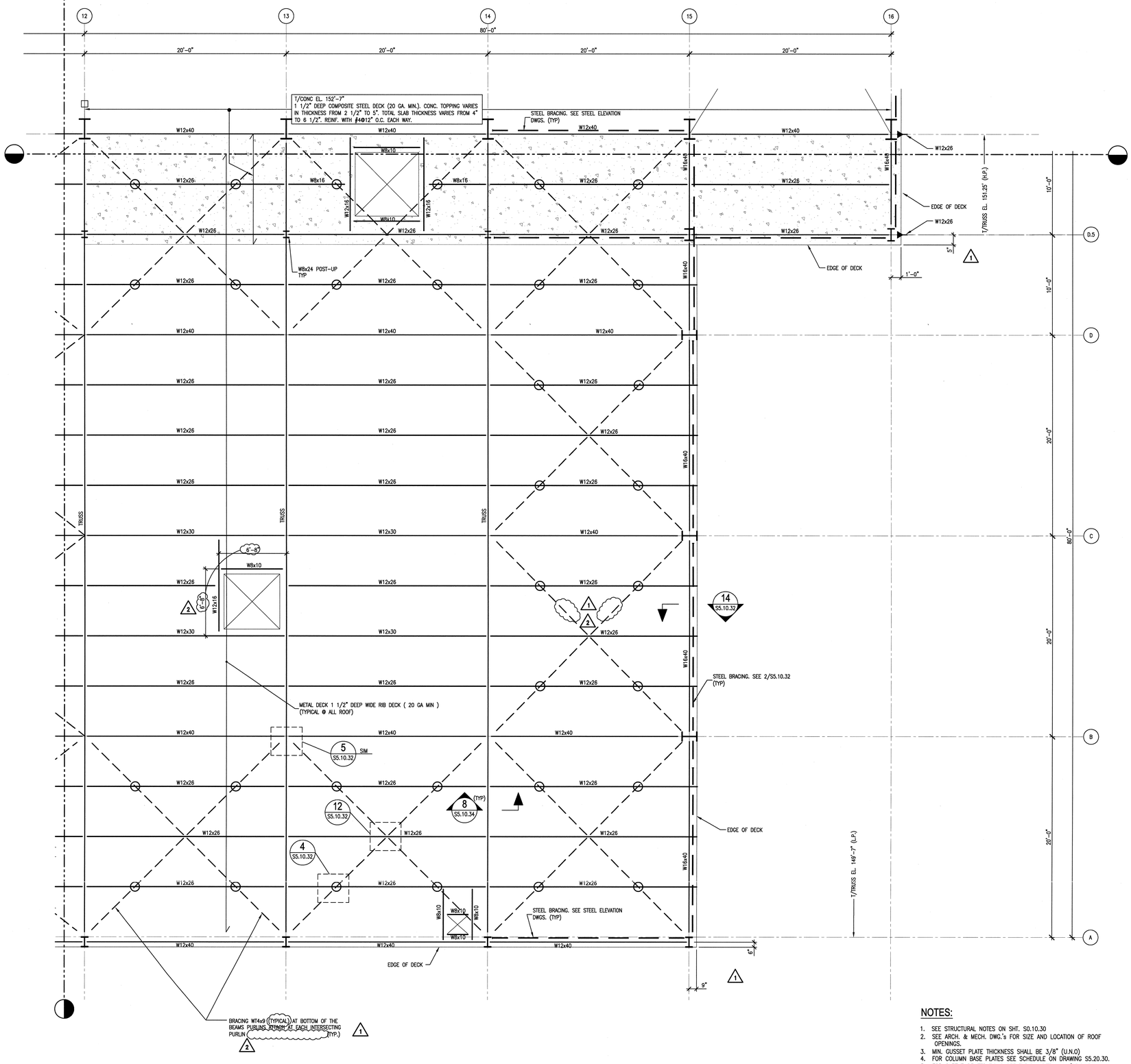
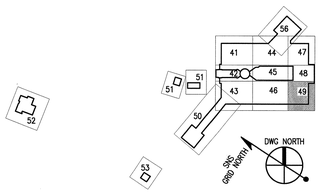


NOTES:

1. SEE STRUCTURAL NOTES ON SHT. S0.10.30
2. SEE ARCH. & MECH. DWG.'s FOR SIZE AND LOCATION OF ROOF OPENINGS.
3. MIN. GUSSET PLATE THICKNESS SHALL BE 3/8" (U.N.O)
4. FOR COLUMN BASE PLATES SEE SCHEDULE ON DRAWING S5.20.30.
5. FOR SLEEVE PENETRATIONS SEE TYPICAL DETAIL 14/S5.20.30. FOR INFORMATION & DIMENSIONS NOT SHOWN ON THIS DWG SEE MECHANICAL, ELECTRICAL, PLUMBING, HVAC DWGS.
6. ALL STEEL BEAMS BELOW CONCRETE SLAB SHALL HAVE 3/4" DIA x 4" LONG SHEAR STUDS @ 18" O.C.

LEGEND

- UNLESS NOTED OTHERWISE ALL CONCRETE IS REGULAR WEIGHT (145 PCF)
- INDICATES STRUCTURAL SLAB
- DENOTES BRACING LOCATION
- INDICATES MOMENT CONNECTION



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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, LOW ROOF LEVEL
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		
NC	NA		WBS 1.8.3.7	S2.09.49	REV 2

DSN	G. REDDY		10/26/01
DRW	G.MARSZALEK		10/26/01
CHK	R.WALKINGTON		10/26/01
DEPT			
PE	C. GARREN		11/15/01
PJ	R. DEAN		11/13/01
REQ			
UTB	J. LAWSON		11/13/01

RPE
JOHN BUSCH REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 24324 STATE OF TENNESSEE
REV. 2 DATE 4/08/02
DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
2	A	3	22	DCN T5-022 – 4/3/02	GPR	REW	
1	A	3	18	DCN T5-018 – 03/01/02	GPR	REW	
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	CLD	4/02	RAD	4/4/02			JRL	3/2	JJB	23236	4/3/02
	CLG	3/2	RAD	3/7			JRL	3/2	JJB	23236	3/1/02
	CLG	11/15	RAD	11/13			JRL	11/13	JJB	23236	10/26/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
GPR	–	–	–	–	–	–	–	–	–
GPR	–	–	–	–	–	–	–	–	–
REW	–	WRS	AK	WRS	BWJ	–	MP	–	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 3
ENGINEERING PROCEDURE SNS-ENG-0001

Date: 04/03/2002 Time: 13:04:55
Username: MARSZALEKGJ
J:\T_SDLIPROGEDITS\WRK\RD_GADD\WRK_SA\YR_FLOT\S2-09-49.DWG