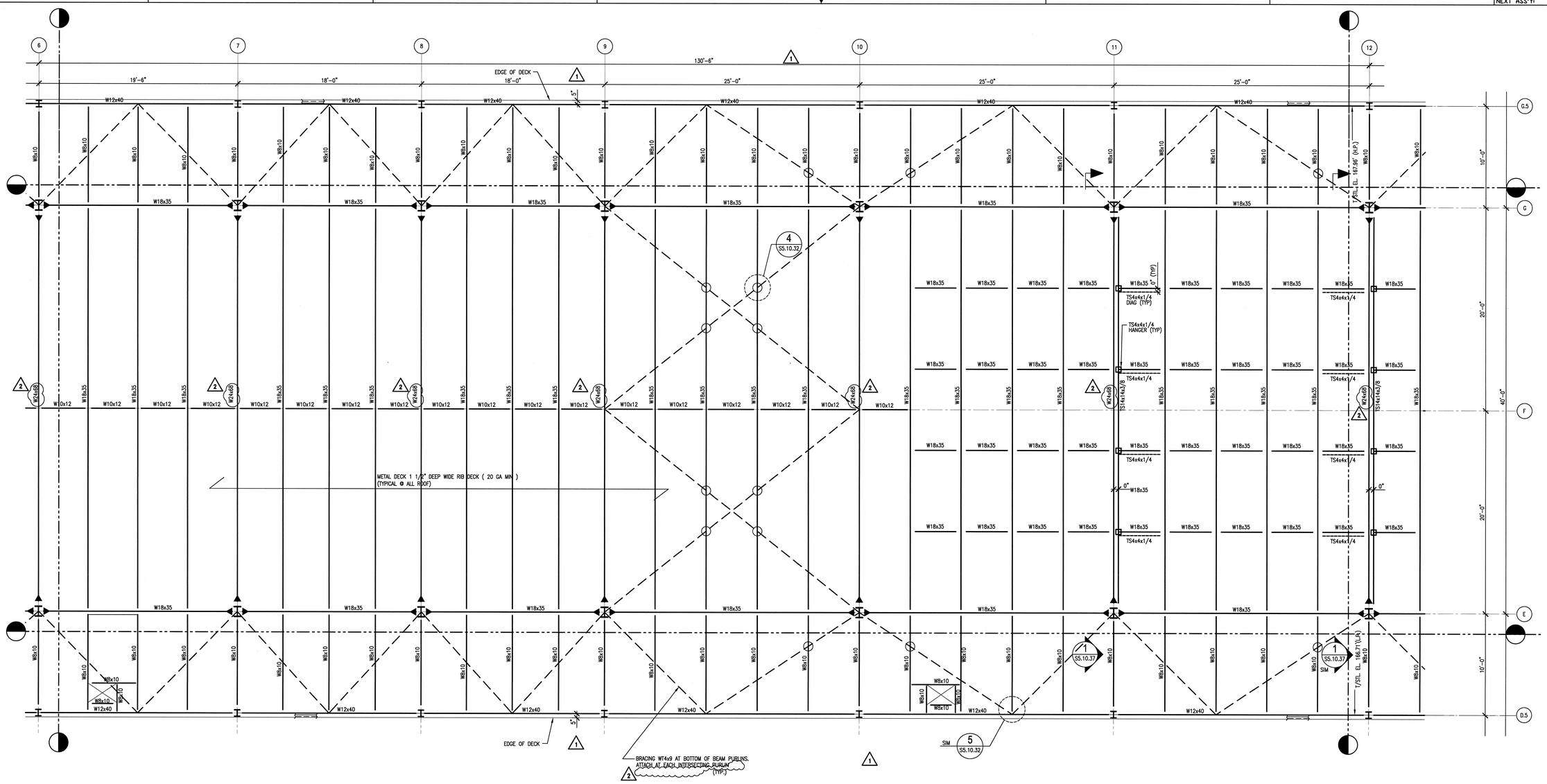
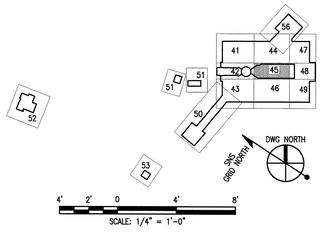


NOTES:

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/SS.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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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 REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
2	A	3	22	DCN T5-022 – 4/3/02	GPR	REW		CLP	4/01	RAD	4/4/02				JRL	4/4/02	JUB	23236	4/3/02	GPR	–	–	–	–	–	–	–	–	–
1	A	3	18	DCN T5-018 – 03/01/02	GPR	REW		CLG	3/2	RAD	3/7				JRL	3/2	JUB	23236	3/1/02	GPR	–	–	–	–	–	–	–	–	–
0				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW		CLG	11/15	RAD	11/13				JRL	11/13	JUB	23236	0/26/01	REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: JOHN BUSCH, REGISTERED ENGINEER, AGRICULTURE, STATE OF TENNESSEE, NO. 23236 — REV. 2 DATE 4/04/02

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

DRAWING APPROVALS

108030700-S8E-8700-A053

Knight Jacobs — KnightJacobs 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 St., 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, HIGH ROOF LEVEL SECTOR 45

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	X	X	X	8	8700		1	1	P	U

51	52	53	WBS		REV
NC	NA		1.8.3.7	S2.09.45	2

Date: 04/03/2002 Time: 13:55:54
Username: NARDONJRM2
DR-F_VOL2\PROJECTS\7000\700_OADP\OAK_SAT\45_PLOT\S2-09-45.DWG

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