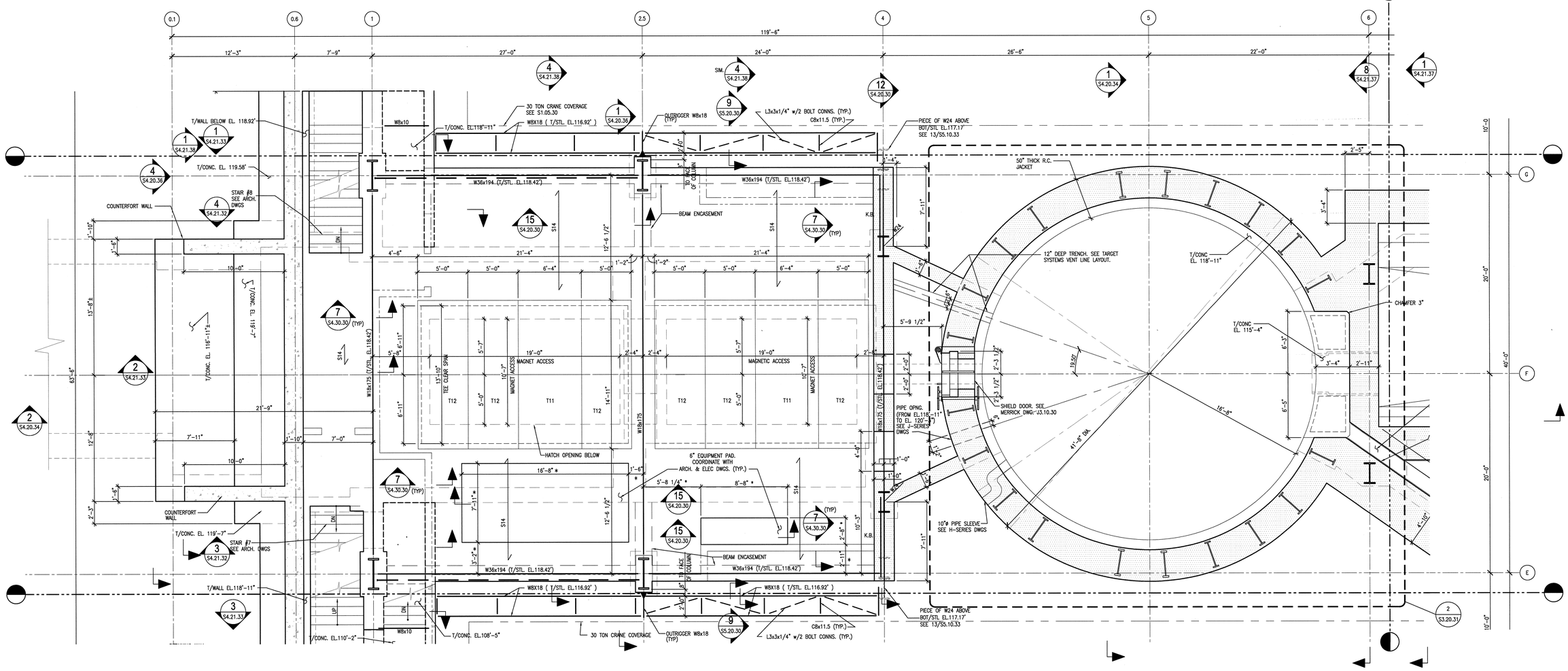
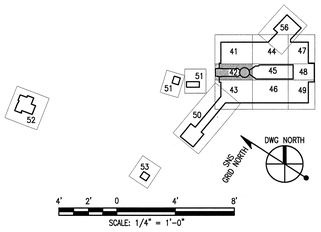


NOTES:

1. FOR ALL STRUCTURAL NOTES SEE DRAWING S0.10.30.
2. FOR STEEL FRAMING ELEVATIONS SEE DRAWINGS S5.10.30 THRU S5.10.35.
3. SEE ELECTRICAL DRAWINGS FOR GROUNDING LOCATIONS AND DETAILS.
4. FOR ALL WALLS, COLUMNS AND SLABS, SEE SCHEDULES AT DRAWING S4.30.30.
5. FOR COLUMN BASE PLATES SEE SCHEDULE ON DRAWING S5.20.30.
6. (X)— INDICATES SLEEVE PENETRATION. SEE TYPICAL DETAIL 14/S4.20.31. PENETRATIONS 12" OR LARGER ARE SHOWN ON THESE DWGS. FOR PENETRATIONS SMALLER THAN 12" SEE MECHANICAL, ELECTRICAL, PLUMBING, PROCESS AND J-SERIES DWGS. FOR SCHEDULE SEE :
   (E) ELECTRICAL DRAWING E9.40.30
   (P) PLUMBING DRAWING P9.10.30, P6.10.03, P2.B1.43
   (U) UTILITIES DRAWINGS U6.10.10, U9.10.40, & J8EB700G090.
   (H) HVAC DRAWING H9.10.31
7. * INDICATES THAT DIMENSION IS TO BE VERIFIED BEFORE INSTALLATION. SEE ARCH., ELEC, & MECH. DWGS FOR ADDITIONAL INFORMATION.

LEGEND

- HIGH DENSITY CONCRETE (245 PCF)
- UNLESS NOTED OTHERWISE ALL CONCRETE IS REGULAR WEIGHT (145 PCF)
- W1 — INDICATES WALL NUMBER. SEE WALL SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- S1 — INDICATES STRUCTURAL SLAB NUMBER. SEE SLAB SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- B1 — INDICATES CONCRETE BEAM NUMBER. SEE CONCRETE BEAM SCHEDULE ON S4.30.30 FOR REINF. SIZE & SPACING
- DENOTES BRACING LOCATION
- MOMENT CONNECTION
- T1 PRECAST TEE TYPES ON S4.30.31



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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

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, MEZZANINE
LEVEL 2, SECTOR 42

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8700		1	1	P	U
51		52		53	WBS 1.8.3.7	S2.02.42				REV 0
NC		NA								

DSN	G. REDDY	10/26/01
DRW	G.MARSZALEK	10/26/01
CHK	R.WALKINGTON	10/26/01
DEPT		
PE		11/13/01
PJ		11/14/01
REQ		
UTB		11/16/01

RPE
REGISTERED ENGINEER JOHN BUSCH NO. 23236 DEPARTMENT OF AGRICULTURE COMMERCE STATE OF TENNESSEE
REV. 0 DATE 11/13/01
DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
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
	10/26/01		11/14/01				11/16/01	JJB	23236	11/13/01	

REVISION APPROVALS

REW	–	WRS	AK	WRS	BWJ	–	MP	–	ED
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

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-G001

Date: 11/13/2001 Time: 15:27:56
Username: BARSZALEKJ
C:\PROJECTS\SNS\DWG\S8E\CADD\S42A_SA\FAIL_PLOT\S2-02-42.DWG

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