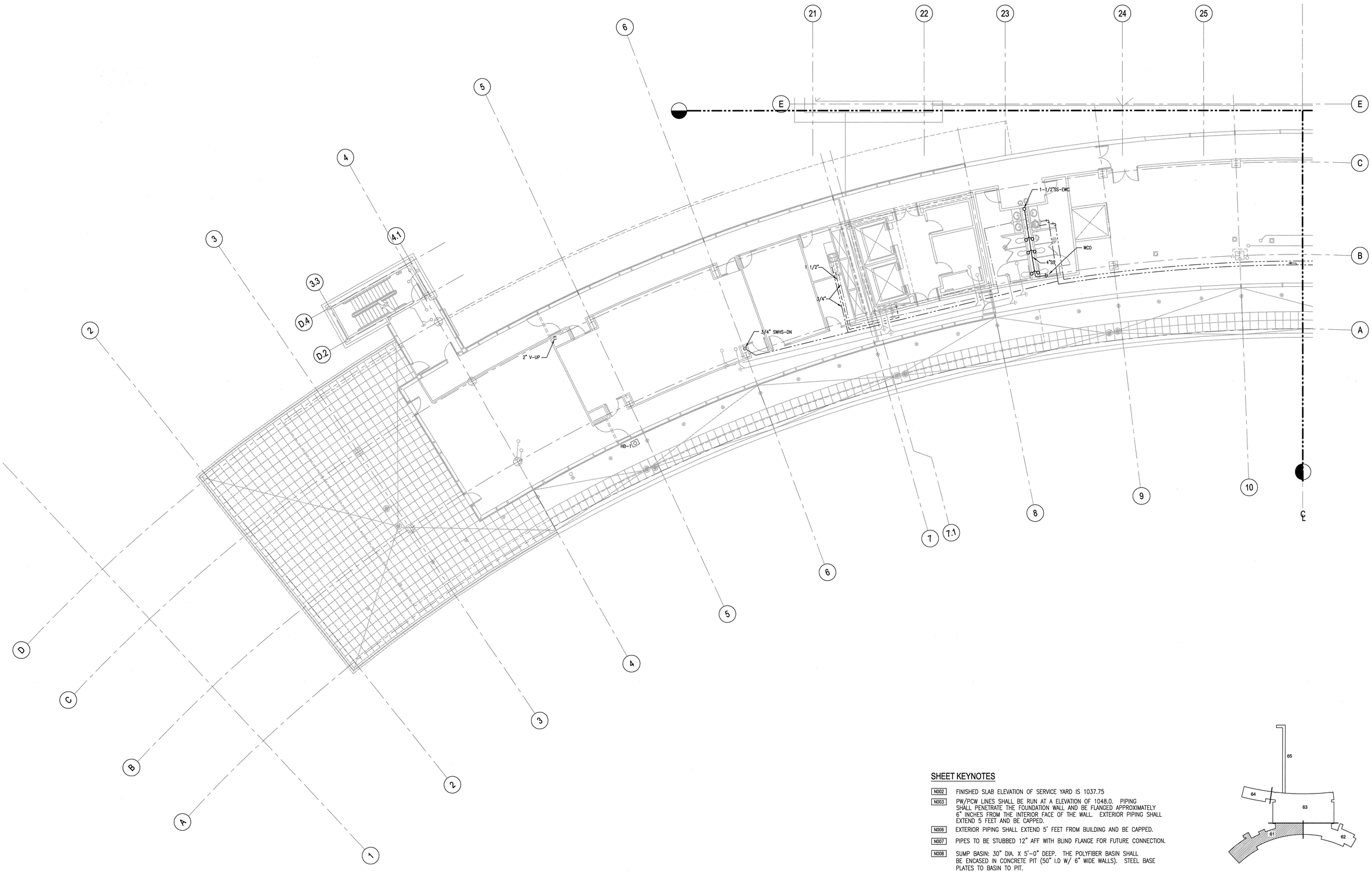
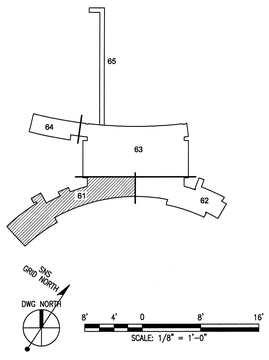


SHEET KEYNOTES

- N002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
- N003 PW/PCW LINES SHALL BE RUN AT A ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED.
- N006 EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED.
- N007 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.
- N008 SUMP BASIN: 30" DIA. X 5'-0" DEEP. THE POLYFIBER BASIN SHALL BE ENCASED IN CONCRETE PIT (50" I.D W/ 6" WIDE WALLS). STEEL BASE PLATES TO BASIN TO PIT.
- N009 GREASE INTERCEPTOR: 23"W X 32-1/4"LONG X 53-1/2" DEEP. INLET INVERT AT -2'-10" (1053.69) BELOW FINISHED FLOOR. INTERCEPTOR TO BE ENCASED IN 6" THICK CONCRETE ENCASEMENT PIT. ALLOW 2"+/- GROUT TO SET FLUSH WITH FLOOR.
- N010 BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE
- N011 PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION 15100



108031400-P8E-8600-A087

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U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. * Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
PLUMBING FLOOR PLAN
LEVEL 5, SECTOR 61 - ALTERNATE #1B

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	P	X	X	8	8600		1	1	P	U

51	52	53	WBS		REV
NC	NA		1.8.3.14	P2.05.61.A1	0

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION - 12/20/01	EB	KJH	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
12/20/01		12/20/01		12/20/01				12/26/01	BWJ	105869	12/20/01

REVISION APPROVALS

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

SQUAD CHECK

RPE
BRUCE W. JOHNSON
REGISTERED ENGINEER
No. 105869
STATE OF TENNESSEE
0 12/20/01
REV. DATE

DSN	M. WITHROW	12/20/01
DRW	T. WHITE JR.	12/20/01
CHK	B. JOHNSON	12/20/01
DEPT		
PE		12/20/01
PJ		12/21/01
REQ		
UTB		12/26/01

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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-0001

Date: 12/17/2001 Time: 11:01:09
User name: CLARKMW
CV-P:_KJB_PROJECTS\1000_FBS_CADD\KJB_SB\140_P\STV\P2-05-61-A1.DWG

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