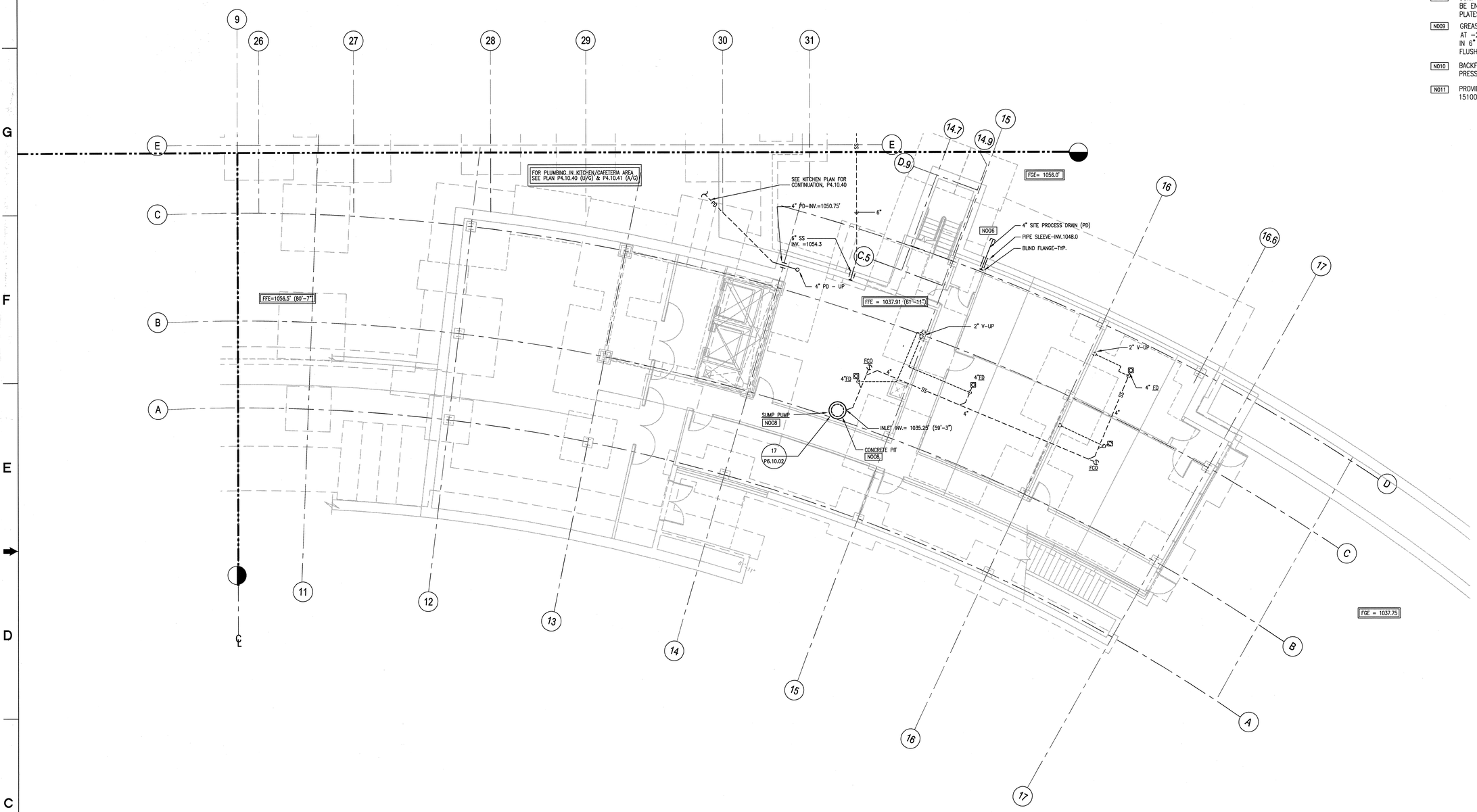
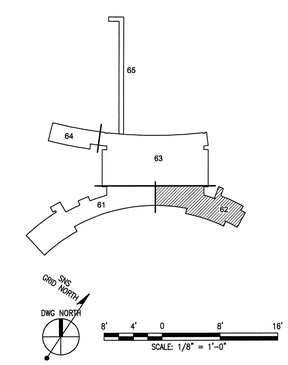
SHEET KEYNOTES

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-A013

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Oak Ridge National Laboratory
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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 - UNDERSLAB
LEVEL B2, SECTOR 62

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				P1.B2.62	2

RPE		
DSN	M. WITHROW	05/15/01
DRW	T. WHITE JR.	05/15/01
CHK	B. JOHNSON	05/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	08/21/01
REQ		
UTB	J.R. LAWSON	09/25/01

BRUCE W. JOHNSON REGISTERED ENGINEER AGREEMENT NO. 0010594 STATE OF TENNESSEE

2 12/20/01
REV. DATE

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
2				CERTIFIED FOR CONSTRUCTION - 12/20/01	EB	KJH	
1				CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	EB	KJH	
0				CERTIFIED FOR CONSTRUCTION - OCTOBER 25, 2000	EB	KJH	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
				CLG 9/6/01	JS 8/21/01		JRL 9/25/01	BWJ	105869		12/20/01
								BWJ	105869		5/15/01
								BWJ	105869		10/25/00

REVISION APPROVALS

RW	AW	BWJ	PD	BWJ	BWJ	--	BWJ	--	ED
SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS
SC	AW	WRS	RL	WRS	BWJ	--	WRS	--	WAS
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 4

ENGINEERING PROCEDURE SNS-ENG-G001

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

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Date: 12/13/2001 Time: 18:39:26
Username: BATCHMPT
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