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.

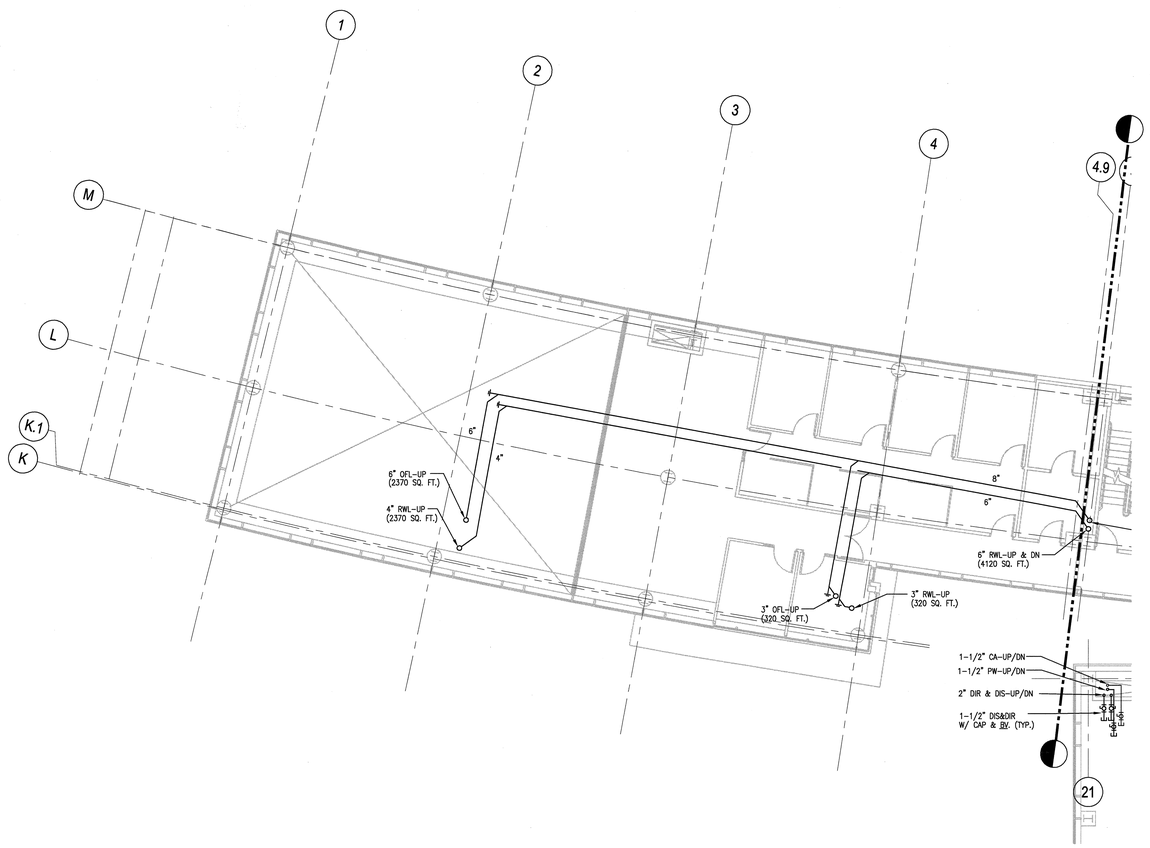
N007 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.

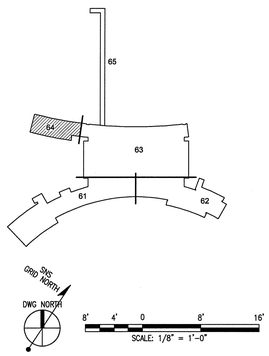
N008 SUMP BASIN: 30" DIA. X 5'-0" DEEP. THE POLYFIBER BASIN SHALL BE ENCASED IN CONCRETE PIT (50" I.D W/ 6" WIDE WALLS). STEEL BASE PLATES TO BASIN TO PIT.

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-A032

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Oak Ridge National Laboratory
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UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
PLUMBING FLOOR PLAN
LEVEL 2, SECTOR 64

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	P2.02.64	1

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, CONSULTING, No. 00108584, STATE OF TENNESSEE

1 12/20/01
REV. DATE

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL REQUEST	DESCRIPTION	DSN	CHK	DEPT
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	EB	KJH	
0				CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	EB	KJH	

REVISION OR ISSUE PURPOSE

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

REVISION APPROVALS

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

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 4
ENGINEERING PROCEDURE SNS-ENG-0001

Date: 12/3/2001 Time: 16:20:37
Username: BATSONT
DH:C:\ENJPROJECTS\SDD\SD_CAD\NEW_DB\P40_P\UT\P2-02-04.DWG

AutoCAD