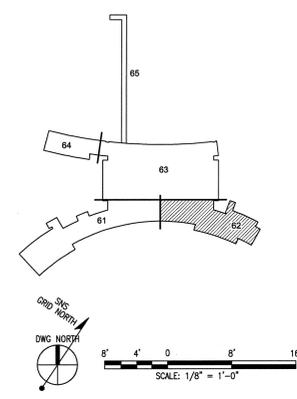
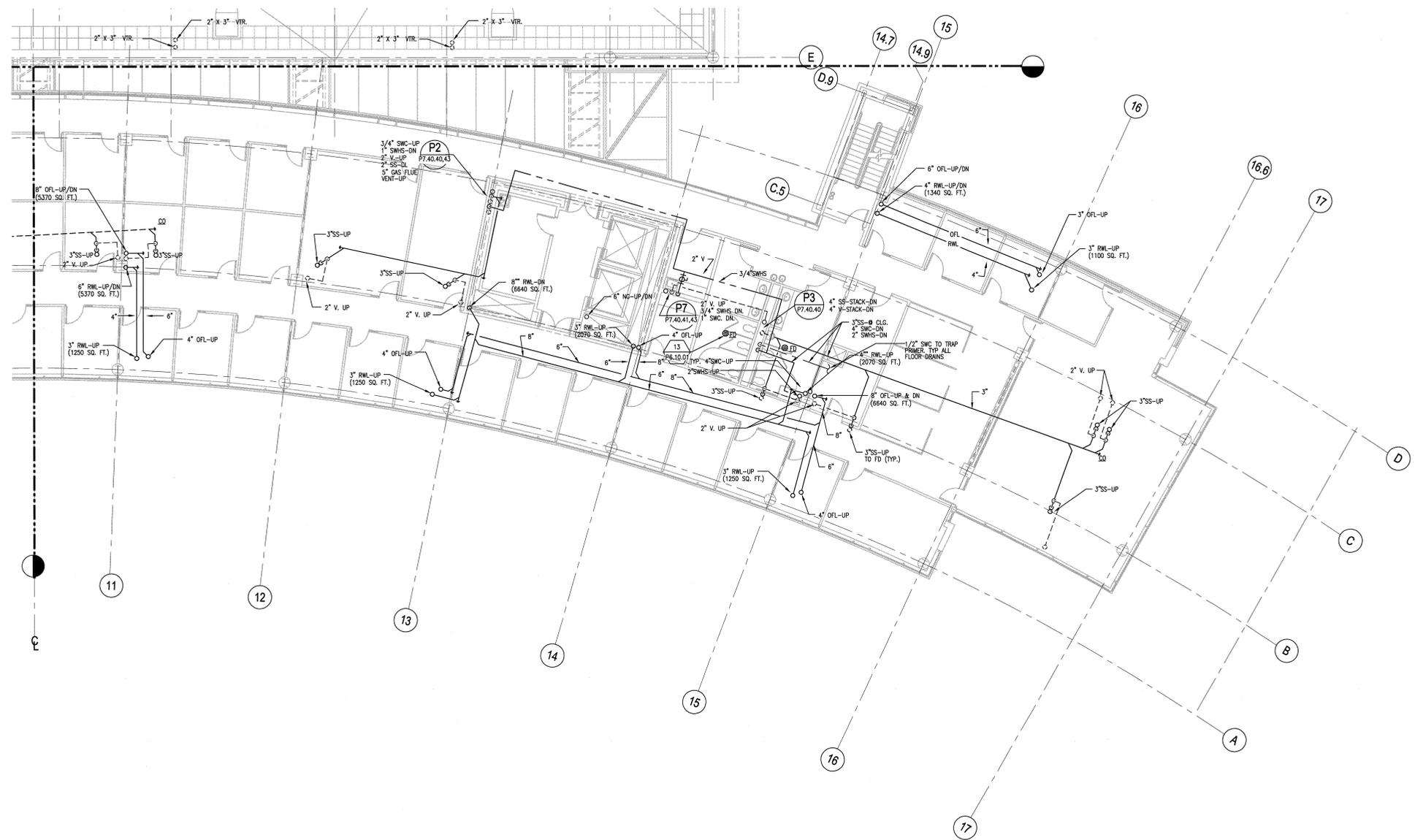


- SHEET KEYNOTES**
- N002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
 - N003 PW/PCW LINES SHALL BE RUN AT A ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED.
 - 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 ENCASUREMENT 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



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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY

CHANGE CONTROL SYSTEM 4

ENGINEERING PROCEDURE SNS-ENG-0001

REV	DATE	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	
1		CERTIFIED FOR CONSTRUCTION - 12/20/01	EB	KJH																								
0		CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	EB	KJH																								

REV	DATE	DESCRIPTION	UTB	DATE	RPE	RPE NO	DATE
1	12/20/01						

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 Knight Advanced Technology
 865-241-9433
 For 865-241-3400

UT-BATTELLE
 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
 LEVEL 4, SECTOR 62**

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	P	X	X	8	8600		1	1	P	U
51	NC	52	53	WBS	1.8.3.14					P2.04.62
										REV 1

AutoCAD