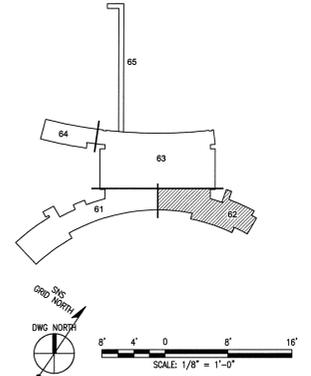
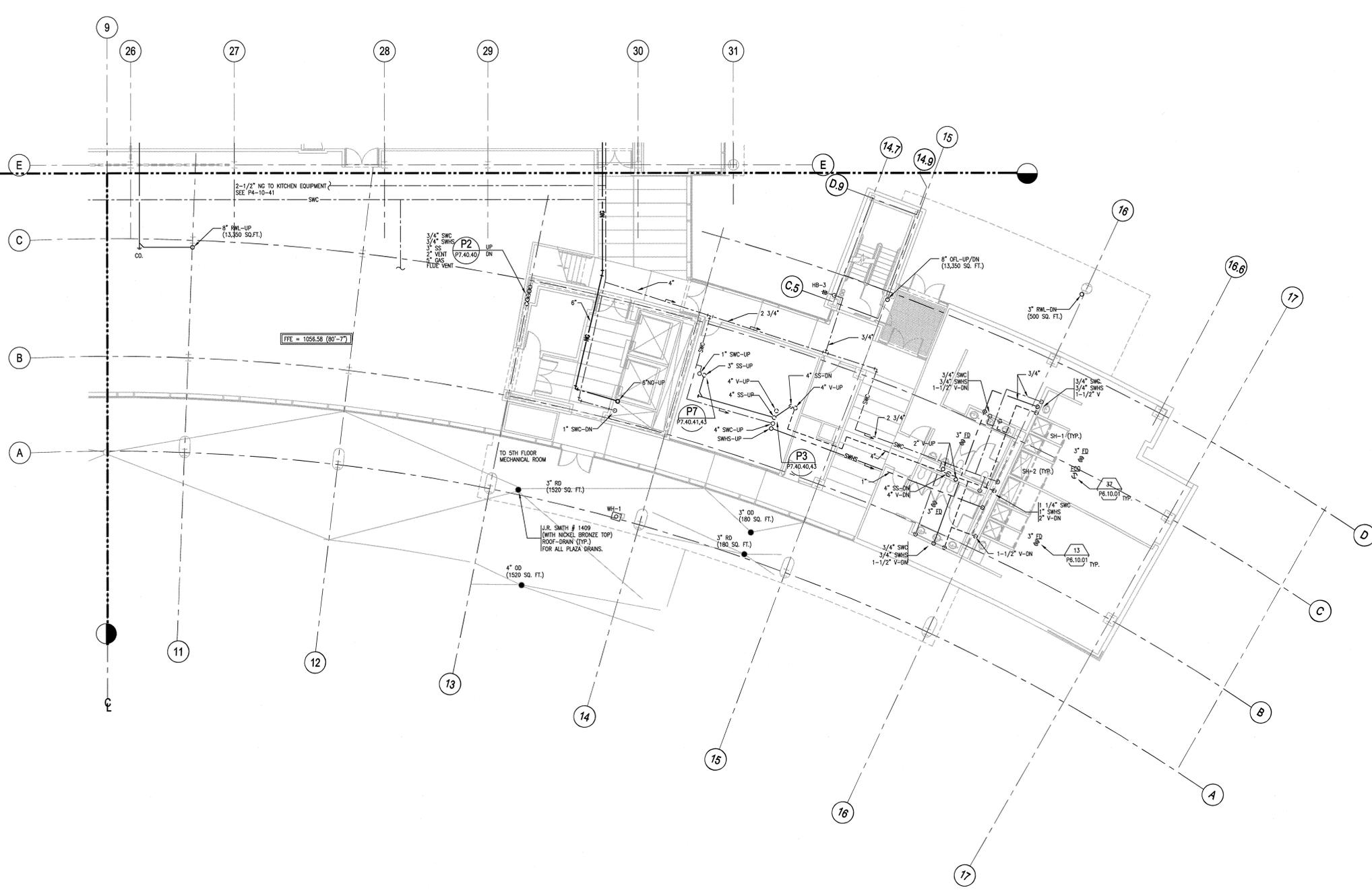


- SHEET KEYNOTES**
- M002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
  - M003 PW/PWV LINES SHALL BE RUN AT A ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED.
  - M006 EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED.
  - M007 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.
  - M008 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.
  - M009 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.
  - M010 BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE.
  - M011 PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION 15100



108031400-P8E-8600-A006

	Knight Jacobs Joint Venture 701 Scoville Road, MS 8253 Oak Ridge, TN 37830 865-241-9433 Fax 865-241-3400	<b>KNIGHT</b> Knight Advanced Technology <small>100 West Tennessee Street                  Dayton, TN 37001</small>
	Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 <small>© UT-BATTELLE, LLC. Oak Ridge, Tennessee</small>	
PROJECT NAME: <b>SPALLATION NEUTRON SOURCE</b> <b>CENTRAL LAB AND OFFICE BUILDING</b> <b>PLUMBING FLOOR PLAN</b> <b>LEVEL B1, SECTOR 62</b>		
1 48 3 P X X NC NA	50 8 5.3 WBS 1.8.3.14	BLDG 8600 FL 1 SH. 1 OF 1 TYPE P CLASS U REV 1

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REG	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																							

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SECTION AND DETAIL KEY

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