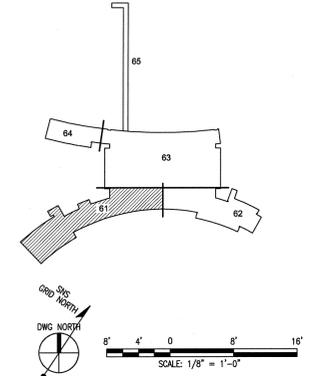


SHEET KEYNOTES

- NO02 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75
- NO03 PW/PWC 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.
- NO08 EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED.
- NO07 PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION.
- NO08 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.
- NO09 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.
- NO10 BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE
- NO11 PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION 15100



108031400-P8E-8600-A040

	Knight Jacobs Joint Venture 701 Scarsboro Road, MS 8253 Oak Ridge, TN 37830 865-241-9433 Fax 865-241-3400	Knight Advanced Technology 200 West Main Street Chicago, IL 60601
	Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC, a Oak Ridge, Tennessee	
PROJECT NAME: SPALLATION NEUTRON SOURCE CENTRAL LAB AND OFFICE BUILDING PLUMBING FLOOR PLAN LEVEL 4, SECTOR 61		
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 06/21/01 REQ	RPE 	1 48 49 50 PLANT 3 P X X 8 8600 FL 1 1 P CLASS 51 52 53 WBS 1.8.3.14 P2.04.61 REV 1 NC NA

REV	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		12/20/01																					
0	CERTIFIED FOR CONSTRUCTION - MAY 15, 2001	EB	KJH		5/15/01																					

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDOR ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

THIS DOCUMENT CONTROLLED BY
 CHANGE CONTROL SYSTEM 4
 ENGINEERING PROCEDURE SNS-ENG-0001

SECTION AND DETAIL KEY