

MATCH LINE - SEE SHEET NO. USS3.34.J4



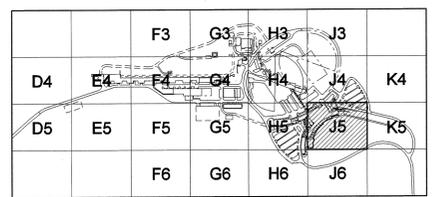
BLDG 8600
 1ST FLOOR EL 1075.25
 B-1 EL 1036.58
 B-2 EL 1037.92

PLUG N 9497.52
 E 22692.26
 PLUG N 9479.33
 E 22717.32
 IE 1054.65

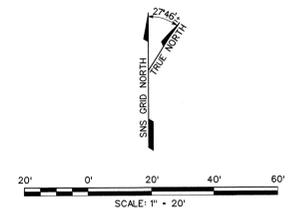
CLEANOUT
 N 9485.01
 E 22671.62

- NOTES**
- NORTH BASED ON THE SNS COORDINATE SYSTEM NAD 83 (88). THE SNS GRID ORIGIN POINT IS LOCATED AT X-10 GRID COORDINATES N=27,612.739050 AND E=38,196.144070 WITH THE SNS GRID BEING ROTATED 8 DEGREES CLOCKWISE FROM THE X-10 GRID AT THAT POINT. (88) REFERS TO THE YEAR MARTIN MARIETTA ENERGY SYSTEM (MMES) ESTABLISHED G.P.S. MONUMENTS ON THE OAK RIDGE RESERVATION USING VALUES PUBLISHED IN 1986 BY THE TN DEPT. OF TRANSPORTATION WHICH TIED THE MMES G.P.S. MONUMENTS TO THE TN GEODETIC REFERENCE NETWORK SYSTEM.
 - SEE DRAWING USS0.34.02 FOR GENERAL NOTES AND LEGEND.
- KEY NOTES**
- SITE CONTOURS AND STORM DRAINAGE CONFIGURATION ARE LOCATED IN THE INITIAL SITE PREPARATION PACKAGE, SNS CONTRACT NUMBER 00F-1823-01, REFERENCE LATEST REVISION.
 - SITE MECHANICAL PIPING, DUCTS, AND ELECTRICAL IMPROVEMENTS ARE SHOWN ON THIS DRAWING FOR REFERENCE ONLY. SEE DRAWINGS UHU2.61.J5 AND UEL2.61.J5 FOR LOCATION OF THESE IMPROVEMENTS.
 - SITE WATER AND FIRE PROTECTION PIPING IS SHOWN ON THIS DRAWING FOR REFERENCE ONLY. SEE DRAWING UW3.34.J5 FOR THE LOCATION OF THESE IMPROVEMENTS.
 - SEE DRAWINGS USS4.34.05 AND USS4.34.06 FOR SANITARY SEWER PROFILES.
 - SEE DETAIL L DRAWING USS6.34.02 FOR TRENCHING AND COMPACTION REQUIREMENTS.
 - PRIOR TO BEGINNING CONSTRUCTION, CONFIRM THE LOCATION AND ELEVATION OF ALL BUILDING PIPING CONNECTIONS WITH THE CONSTRUCTION MANAGER.
 - SEE DRAWING UEL2.61.H5 FOR ELECTRICAL POWER AND INSTRUMENTATION CONNECTIONS.

MATCH LINE - SEE SHEET NO. USS3.34.H5



KEY PLAN



108040000-U8E-8000-A226

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UT-BATTELLE
 Oak Ridge National Laboratory
 managed for the DEPARTMENT OF ENERGY under
 U.S. GOVERNMENT contract DE-AC05-00OR22725
 UT-BATTELLE, LLC • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

**SITE UTILITIES
 SANITARY SEWER PLAN
 BLOCK J5**

1	48	49	50	PLANT	8	BLDG	8000	FL	X	SH.	1	OF	1	TYPE	CLASS
3	U	X	X												
51	52	53		WBS											
NC	NA	IN		1.8.4											

USS3.34.J5
 REV 1

REV	DATE	BY	CHKD	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	REV.	DATE	UTB	DATE	DRAWING APPROVALS		
1	A	4	8	CNMS REVISIONS - DCN T1-SU1-08 - 12/9/02	DH	MM		12/9/02																												
0	A	4	2	CERTIFIED FOR CONSTRUCTION - BASIS OF AWARD - 10/30/2001	DH	MW		10/30/01																												

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

SECTION AND DETAIL KEY