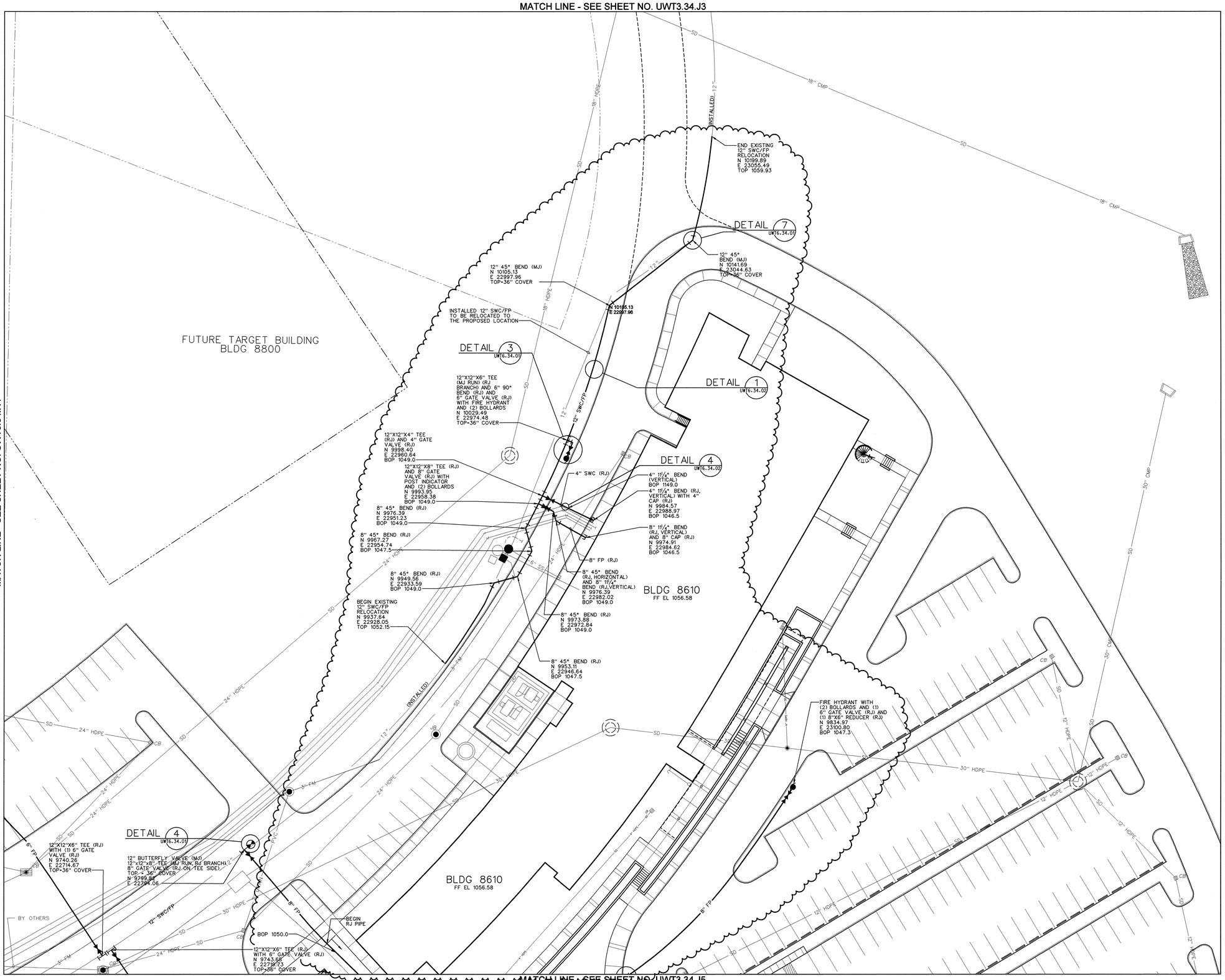
MATCH LINE - SEE SHEET NO. UWT3.34.J3

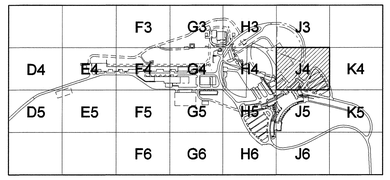


NOTES

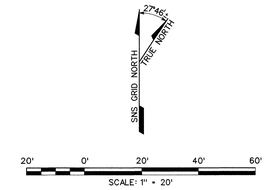
1. NORTH BASED ON THE SNS COORDINATE SYSTEM NAD 83 (88). THE SNS GRID ORIGIN POINT IS LOCATED AT X-10 GRID COORDINATES N-27,612.739050 AND E-38,196.144070 WITH THE SNS GRID BEING ROTATED 6 DEGREES CLOCKWISE FROM THE X-10 GRID AT THAT POINT. (88) REFERS TO THE YEAR MARTIN MARIETTA ENERGY SYSTEM (MMES) 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.
2. SEE DRAWING UWT0.34.02 FOR GENERAL NOTES AND LEGEND.

KEY NOTES

1. SITE CONTOURS AND STORM DRAINAGE CONFIGURATION ARE LOCATED IN THE INTIAL SITE PREPARATION PACKAGE, SNS CONTRACT NUMBER 00F-1823-01, REFERENCE LATEST REVISION.
2. SITE MECHANICAL PIPING, DUCTS, AND ELECTRICAL IMPROVEMENTS ARE SHOWN ON THIS DRAWING FOR REFERENCE ONLY. SEE DRAWINGS UHU2.61.J4 AND UEL2.61.J4 FOR LOCATION OF THESE IMPROVEMENTS.
3. SITE SANITARY SEWER PIPING IS SHOWN ON THIS DRAWING FOR REFERENCE ONLY. SEE DRAWING USS3.34.J4 FOR THE LOCATION OF THESE IMPROVEMENTS.
4. SEE DETAIL 1, DRAWING UWT6.34.02 FOR TRENCHING AND COMPACTION REQUIREMENTS.
5. PRIOR TO BEGINNING CONSTRUCTION, CONFIRM THE LOCATION AND ELEVATION OF ALL BUILDING PIPING CONNECTIONS WITH THE CONSTRUCTION MANAGER.
6. RESTRAINED JOINT FITTINGS REQUIRE A LENGTH OF RESTRAINED JOINT PIPING. SEE DETAIL 1, DRAWING UWT6.34.04.



KEY PLAN



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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-G001

REV	CHANGE TYPE	CHANGE SECTION SYSTEM	CHANGE SUBSYSTEM NUMBER	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
3	A	4	8	CNMS REVISIONS - DCN T1-SU1-08 - 12/9/02	DH	MM											DH	102280	12/9	RW		VS				JW		TW
2	A	4	4	LAND IMPROVEMENTS REVISIONS - 2/8/2002	DH	MW			CLG	2/14	TM	2/14			JRL	2/14	DH	102280	2/8	RW	BN	KA		BJ		JH		WS
1	A	4	2	BASIS OF AWARD - 10/30/2001	DH	MW			CLG	11/15	TM	11/15			JRL	11/15	DH	102280	10/30	RW	AW	BS	KA	BS	BJ		BS		WS
0				CERTIFIED FOR CONSTRUCTION - 7/13/01	DH	MW			JBS	7/16	TM	7/16			JRL	7/16	DH	102280	7/13	RW	AW	BS	KA	BS	BJ		BS		WS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

DSGN	J B SCHUBERT	7/13/01
DRW	T PAROLARI	7/13/01
CHKR	M WILLIAMS	7/13/01
SECT		
DEPT		
PE	J B SCHUBERT	7/16/01
PJ	T MCLAUGHLIN	7/16/01
REQ		
UTB	J R LAWSON	7/16/01

RPE — REV. — DATE — DRAWING APPROVALS

108040000-U8E-8000-A137

Knight / Jacobs — Knight/Jacobs Joint Venture, 701 Scarboro Road, MS 8253, Oak Ridge, TN 37830, 865-241-9433, fax 865-241-3400

BWSC — Barge Waggoner Sumner & Cannon, Inc. — Engineers Architects Planners, Landscape Architects and Surveyors

UT-BATTELLE — Oak Ridge National Laboratory, managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-000R22725, UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME: SPALLATION NEUTRON SOURCE

SITE UTILITIES
WATER SYSTEM PLAN
BLOCK J4

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	U	X	X	8	8000	X	1	1	P	U

51	52	53	WBS	DRAWING NUMBER	REV
NC	NA	IN	1.8.4	UWT3.34.J4	3

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