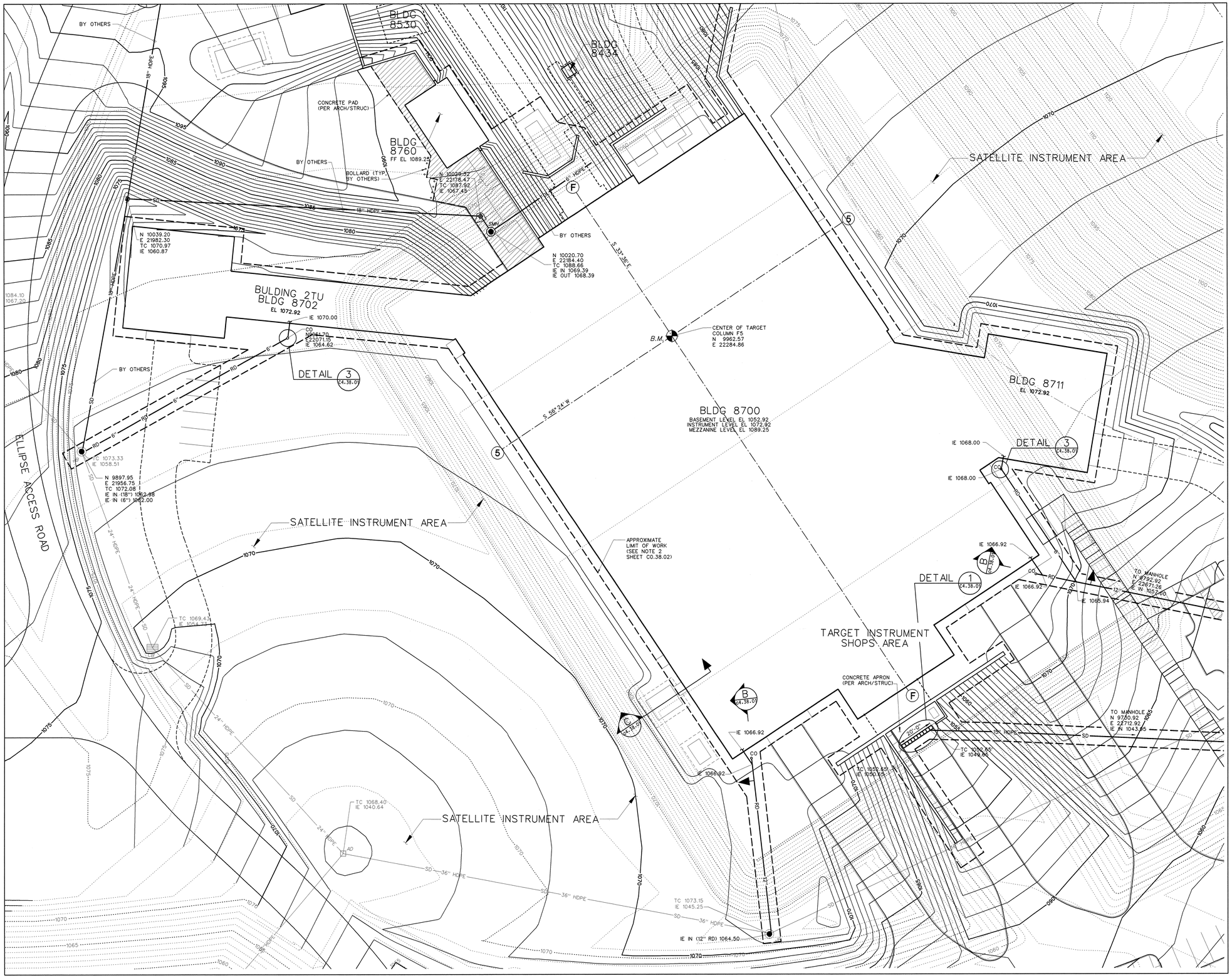
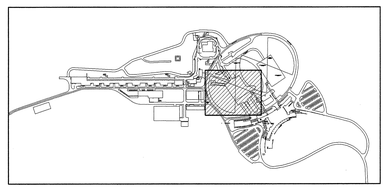
NEXT ASS'Y: FINAL ASS'Y:

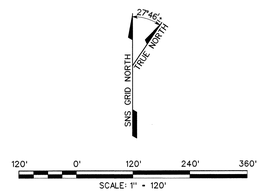


NOTES

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 MARETTA 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.



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 CONTROL SYSTEM	CHANGE NOTICE NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0				CERTIFIED FOR CONSTRUCTION - 10/26/2001	BCN	ANW					RDO	11/14/01					BCN	104112	11/13

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

REW	ANW	WRS	AK	WRS	BWJ		MP		ED
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE — BENJAMIN C. NEMEC, REGISTERED PROFESSIONAL ENGINEER, NO. 104112, STATE OF TENNESSEE — REV. 0 DATE 11/13/01

DSGN	B. NEMEC	10/26/01
DRW	F. SANTI	10/26/01
CHKR	A. WYLIE	10/26/01
SECT		
DEPT		
PE		11/13/01
PJ		11/14/01
REQ		
UTB		11/14/01

DRAWING APPROVALS

108030700-C8E-8700-A005

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-AC05-00OR22725, UT-BATTELLE, LLC, • Oak Ridge, Tennessee

PROJECT NAME: SPALLATION NEUTRON SOURCE

TARGET BUILDING GRADING AND DRAINAGE PLAN

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	C	X	X	8	8700	X	1	1	P	U

51	52	53	WBS	DRAWING NUMBER	REV
NC	NA	IN	1.8.3.7	C3.38.01	0

11/14/01 01:17:03 PM
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