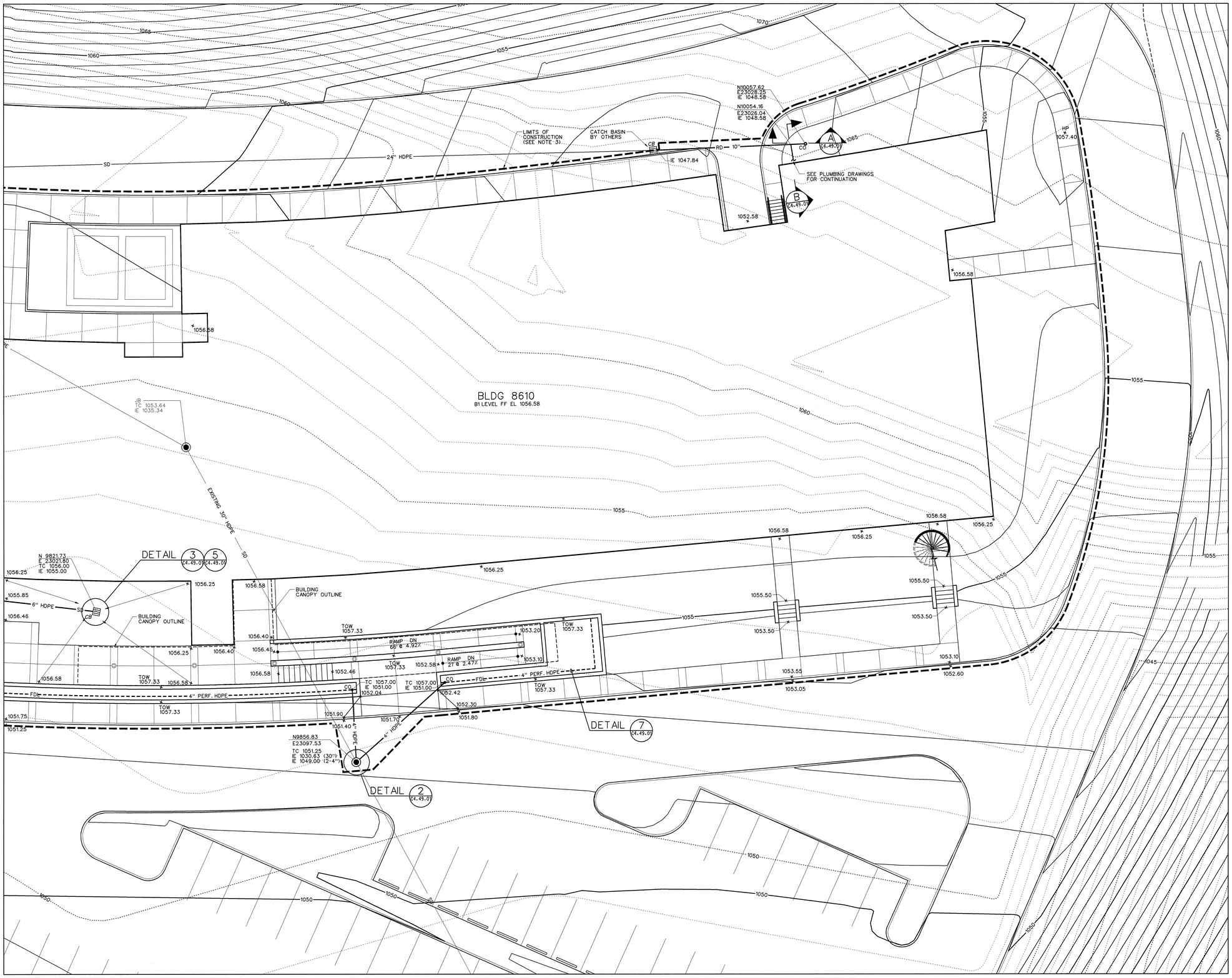
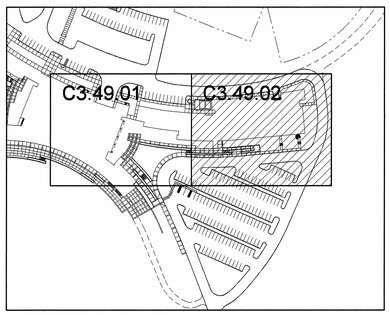
NEXT ASS'Y: FINAL ASS'Y:

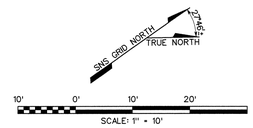


NOTES

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 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 C0.49.02 FOR GENERAL NOTES AND LEGEND.
3. LIMITS OF CONSTRUCTION SHOWN ARE APPROXIMATE. WHEN SHOWN ADJACENT TO CURBS, ACTUAL LIMIT IS BACK OF CURB.
4. TOP OF EXISTING JUNCTION BOX SHALL BE REMOVED AND REPLACED WITH 8" PRECAST FLAT TOP AT ELEVATION 1050.00 OR LOWER. BACKFILL ABOVE MANHOLE WITH #57 STONE TO BOTTOM OF BUILDING SLAB.



KEY PLAN



ORNL DRAWING NUMBER:

KnightJacobs 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

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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
ENGINEERING PROCEDURE

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	BCN	JHB	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION - 12/9/2002					

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	12/03	1/03	1/03	12/9	12/17/02			BCN	104112	12/9	

REVISION APPROVALS

RZ	AW	BWJ	AK	IM	DM	–	BWJ	–	TW
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE
BENJAMIN C. NEMEC REGISTERED ENGINEER STATE OF TENNESSEE No. 104112
REV. 0 DATE 12/9/02

DSGN	B. NEMEC	12/09/02
DRW	K. LYNCH	12/09/02
CHKR	J. BALLARD	12/09/02
SECT		
DEPT		
PE		12/9/02
PJ		12/9/02
REQ		12/9/02
UTB		

DRAWING APPROVALS

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:
CENTER FOR NANOPHASE MATERIALS SCIENCES
SITE GRADING AND DRAINAGE

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	C	X	X	8	8610	X	1	1	P	U
51		52		53	DRAWING NUMBER					REV
NC		NA		IN	A/E DRAWING NUMBER: C3.49.02					0

12/05/02 03:41:32 PM
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