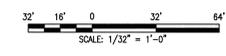
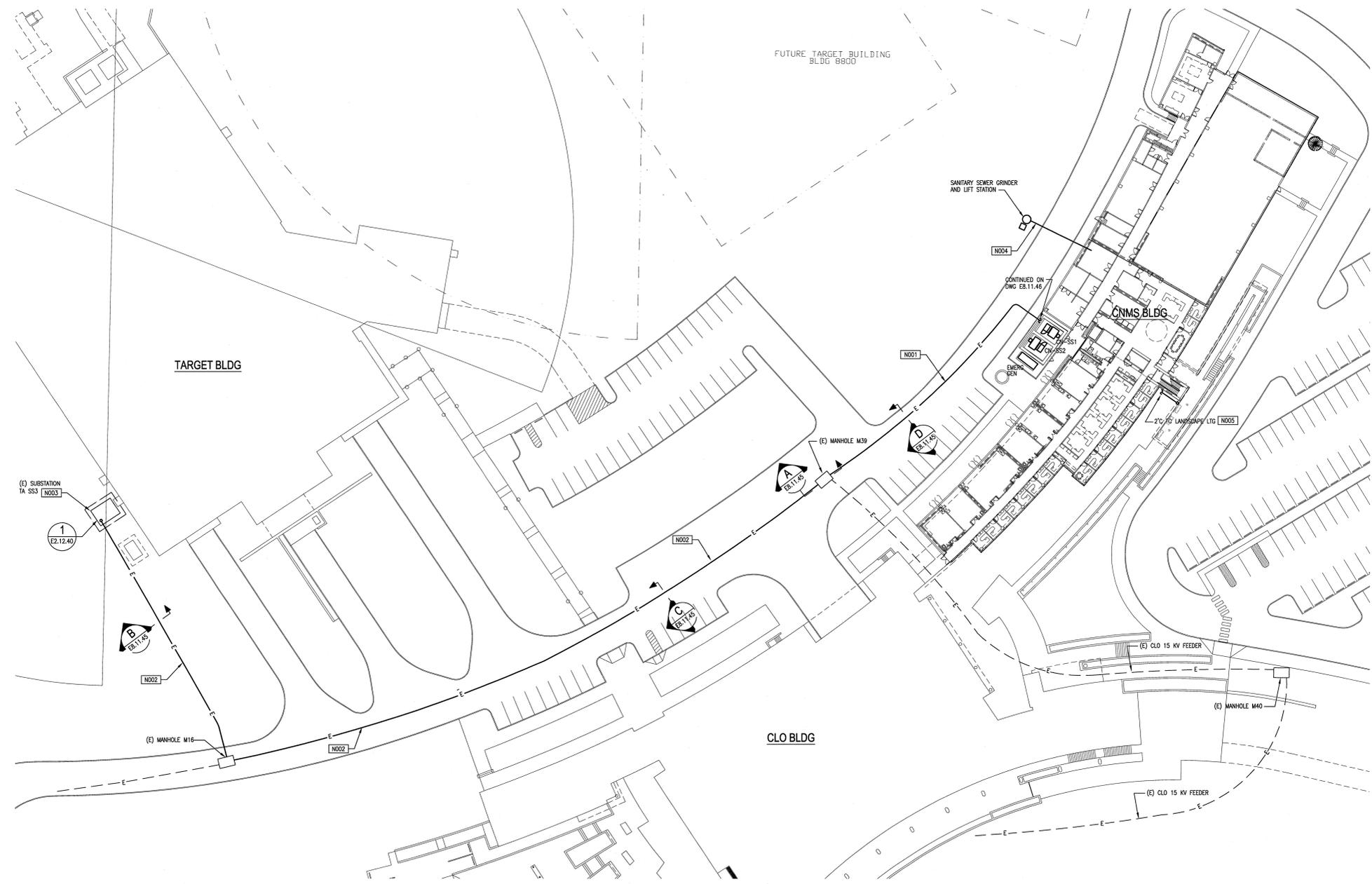


- KEY NOTES:**
- N001 TWO (2) 5-INCH TYPE EB CONDUITS, 15 KV FEEDER, (3) 350 KCMIL, EPR, (1) #4/D BODY (GREEN) GROUND.
 - N002 (E) CONDUIT (N) 15 KV FEEDER.
 - N003 MAKE (N) 15 KV CONNECTION AT (E) TA-IS-SS3, ON RADIAL RS.
 - N004 CNMS CONTRACTOR SHALL PROVIDE 2-2" PVC CONDUITS FROM SITE SS GRINDER TO WITHIN 5 FT OF CNMS BLDG. EXTEND 2-2" PVC C'S INTO CNMS BLDG. INSTALL IN POWER CONDUIT 1-1/2" X 1/2" X 1/2" GND FROM SS TO SP CB IN PANEL CN-ZE2PC-1, AND MAKE CONNECTIONS AT GRINDER CONTROL PANEL. INSTALL IN 2" CONTROLS CONDUIT # PR #18 AWG. EXTEND CONDUIT TO CLG SPACE LEVEL IN CNMS AND TERMINATE IN 2" SO X 6" NEMA 1 BOX. FINAL CONNECTIONS TO CONTROLS BY OTHERS. SEE DWGS US33.34.4, US33.34.05; UEL2.61.4.
 - N005 MAKE CONNECTIONS TO LANDSCAPE LIGHTING SHOWN ON DWGS ULTS.49.01 AND ULTS.49.02. ALSO SEE SHF E3.61.66.

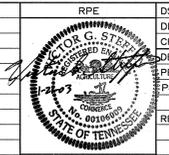


ORNL DRAWING NUMBER:
 Knight/Jacobs Joint Venture
 701 Scarboro Road, MS 8253
 Oak Ridge, TN 37830
 865-241-9433
 fax 865-241-3400

m+w zander
 M+W Zander U.S. Operations, Inc.
 649 West Randolph Street
 Chicago, IL 60661
 Telephone: (312) 877-3200
 Fax: (312) 877-3525

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PROJECT NAME:
**CENTER FOR NANOPHASE MATERIALS SCIENCES
 ELECTRICAL SITE PLAN**



DSN	C. RUNG	12/09/02
DRW	L. MAKOVSKY	12/09/02
CHK	V. STEFFEN	12/09/02
DEPT		
PE	CLG	12/10/02
PRJ	IS	12/10/02
REQ	1/24/03	

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PA	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR	SQUAD CHECK
0		CERTIFIED FOR CONSTRUCTION 12/9/02	CR	VCS		12/9/02																						
1	12/10/02	REVISED FOR CONSTRUCTION				12/10/02																						

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