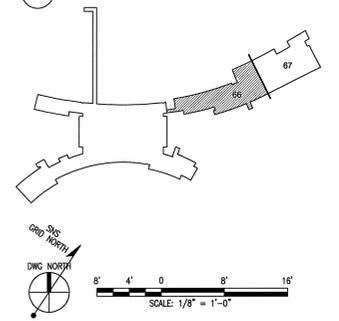
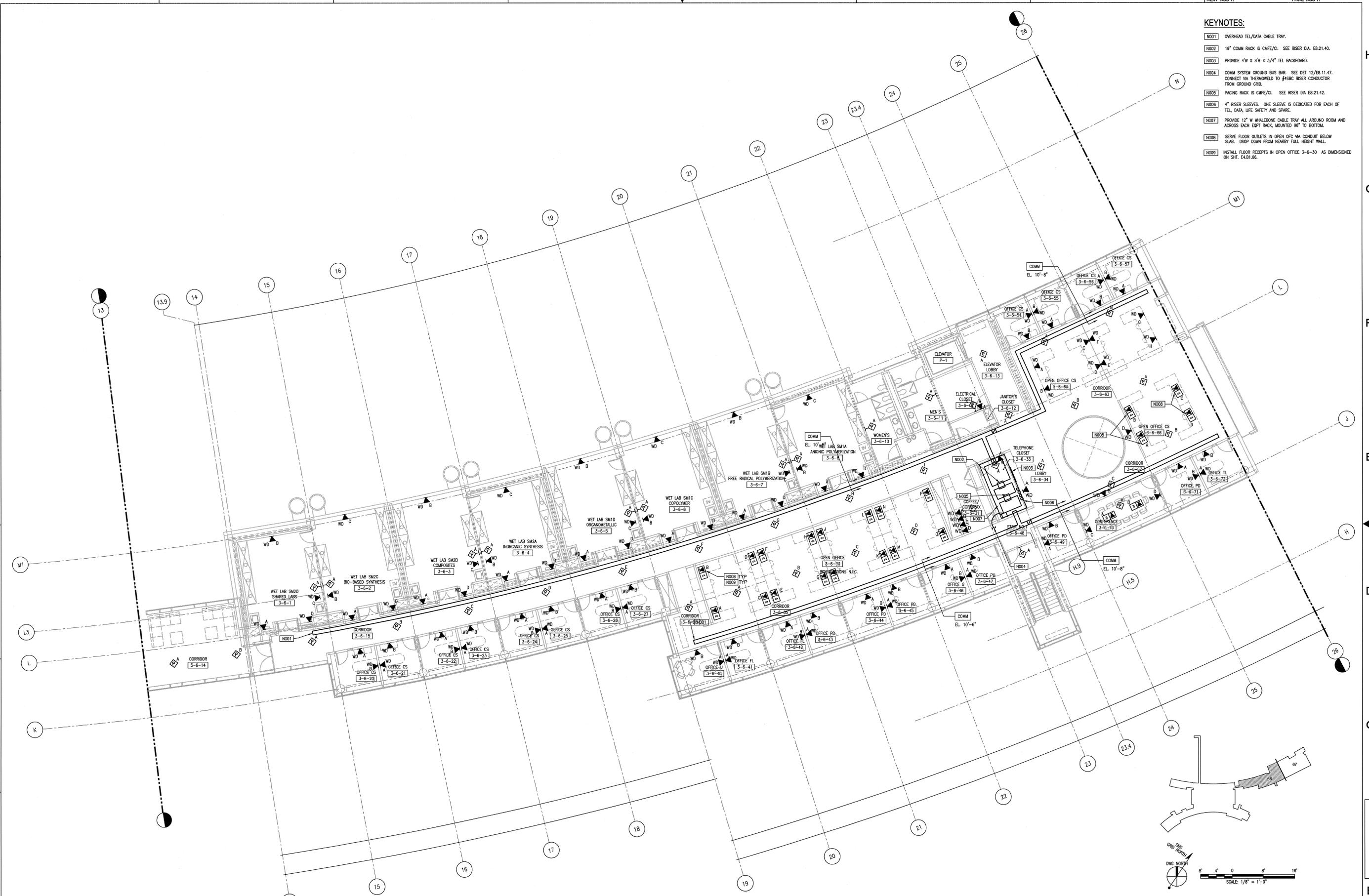


KEYNOTES:

- NO01 OVERHEAD TEL/DATA CABLE TRAY.
- NO02 19" COMM RACK IS CMFE/CL. SEE RISER DIA. EB.21.40.
- NO03 PROVIDE 4" W X 8" X 3/4" TEL BACKBOARD.
- NO04 COMM SYSTEM GROUND BUS BAR. SEE DET 12/EB.11.47. CONNECT VIA THERMOWELD TO #4BSC RISER CONDUCTOR FROM GROUND GRID.
- NO05 PAGING RACK IS CMFE/CL. SEE RISER DIA. EB.21.42.
- NO06 4" RISER SLEEVES. ONE SLEEVE IS DEDICATED FOR EACH OF TEL, DATA, LIFE SAFETY AND SPARE.
- NO07 PROVIDE 12" W WHALEBONE CABLE TRAY ALL AROUND ROOM AND ACROSS EACH EFFT RACK, MOUNTED 96" TO BOTTOM.
- NO08 SERVE FLOOR OUTLETS IN OPEN OFC VIA CONDUIT BELOW SLAB. DROP DOWN FROM NEARBY FULL HEIGHT WALL.
- NO09 INSTALL FLOOR RECEPTS IN OPEN OFFICE 3-6-30 AS DIMENSIONED ON SHIT. E4.81.86.



DRN. DRAWING NUMBER:
 Knight/Jacobs Joint Venture
 701 Scarborough Road, MS 2523
 Oak Ridge, TN 37830
 865-241-9433
 fax 865-241-3400

M+W Zander U.S. Operations, Inc.
 649 West Randolph Street
 Chicago, IL 60661
 Telephone: (312) 577-3200
 Fax: (312) 577-3625

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

PROJECT NAME:
**CENTER FOR NANOPHASE MATERIALS SCIENCES
 ELECTRICAL COMMUNICATIONS PLAN
 LEVEL 3 - SECTOR 66**

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR DOCUMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DESCRIBED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

THIS DOCUMENT CONTROLLED BY
 CHANGE CONTROL SYSTEM
 ENGINEERING PROCEDURE

SECTION AND DETAIL KEY

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0	-	CERTIFIED FOR CONSTRUCTION 12/9/02	CR	VGS											106009		RZ	AW	BMJ	AK	IM	DM		BMJ		TW
1	12/10/02	REVISED FOR CONSTRUCTION																								

REV	DATE	DESCRIPTION	UTB	DATE	RPE	DATE
0	12/10/02	REVISED FOR CONSTRUCTION	UTB			

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8610	FL	1	1	P	U
51	NC	52	NA	53	A/E DRAWING NUMBER:					
										E6.03.66

