NEXT ASS'Y:

FINAL ASS'Y:

KEYNOTES:

N001 120 V FROM EMERG POWER RECEPTACLE IN TELEPHONE ROOM.

N002 SPEAKERS AND WIRE SHALL BE PROCURED AND INSTALLED BY GENERAL CONTRACTOR

N003 PA AMPLIFIER AND VAR MOUNTED IN STANDARD SNS 19" CONTROL RACK WILL BE PROVIDED BY OTHERS FOR INSTALLATION BY GENERAL CONTRACTOR

N004 WIRING OF PAGE-PAK TWISTED PAIR CONTROL CIRCUIT WILL BE PROVIDED BY OTHERS

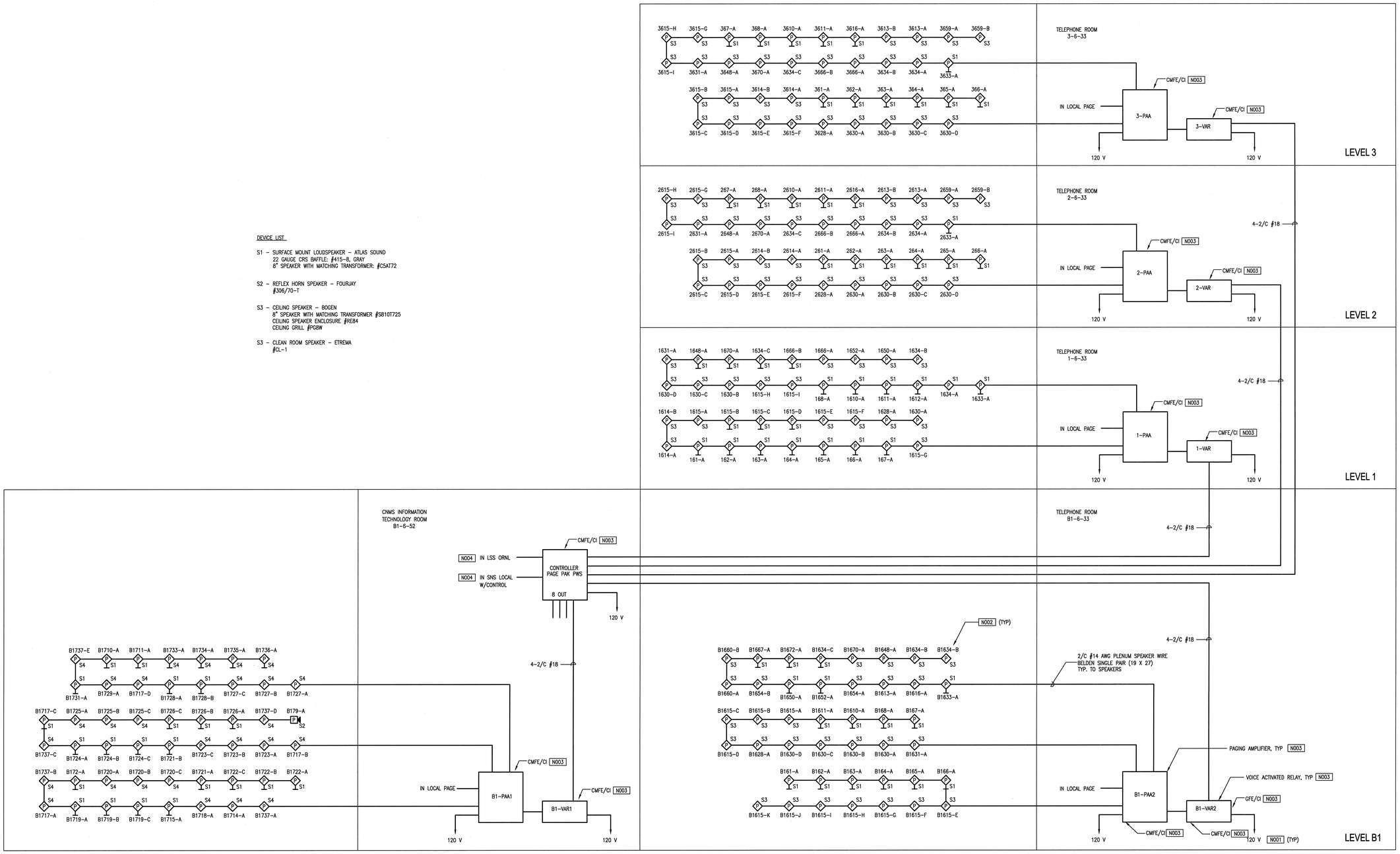
DEVICE LIST

S1 – SURFACE MOUNT LOUDSPEAKER – ATLAS SOUND
22 GAUGE CRS BAFFLE: #415-8, GRAY
8" SPEAKER WITH MATCHING TRANSFORMER: #C5AT72

S2 – REFLEX HORN SPEAKER – FOURJAY
#306/70-T

S3 – CEILING SPEAKER – BOGEN
8" SPEAKER WITH MATCHING TRANSFORMER #S810T725
CEILING SPEAKER ENCLOSURE #RE84
CEILING GRILL #PG8W

S3 – CLEAN ROOM SPEAKER – ETREMA
#CL-1



REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION 12/9/02	CR	VGS	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
									VGS	106009	

REVISION APPROVALS

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

SQUAD CHECK

RPE

DSN	C. RUNNING	12/09/02
DRW	L. MAKOVSKY	12/09/02
CHK	V. STEFFEN	12/09/02
DEPT		
PE	CLG	12/9/02
PJ	JS	12/9/02
REQ		12/9/02
REV. 0	DATE 12/9/02	UTB

DRAWING APPROVALS

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.
549 West Randolph Street
Chicago, IL 60661
Telephone: (312) 577-3200
Fax: (312) 577-3525

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
PAGING RISER DIAGRAM

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8610		1	1	D	U
51		52		53	A/E DRAWING NUMBER:					REV
NC		NA			E8.21.42					0

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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

AutoCAD