BUILDING 8440 - CENTER FOR NANOPHASE MATERIALS SCIENCES BUILDING - DOOR SCHEDULE

LEVEL B1

DOOR (DBL. LETTER INDICATES PAIR)								FIRE		DOOR DETAILS			HARDWARE	
DOOR #	ROOM NAME	TYPE	THICK	WIDTH	HEIGHT	MAT'L	GLASS	RATING	FRAME #	HEAD	JAMBS	THRESHOLD	GROUP	REMARKS
CN-B1-6-1	DRY LAB N3C / UHV SCANNING PROBES 2	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-2	DRY LAB N3B / UHV SCANNING PROBES 1	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-3	DRY LAB N4D / MAGNETIC MATLS GROWTH & CHARACTERIZATION 2	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-4	DRY LAB N4B / MAGNETIC MATLS GROWTH & CHARACTERIZATION 1	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-5	DRY LAB SM3D / OPTICAL CHARACTERIZATION 2	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-6	WET LAB SM2B / BULK CRYSTAL GROWTH	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-7	WET LAB N2C / TARGET SYNYHESIS FOR FILM DEP.	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-8	DRY LAB N3D / ELECTRICAL & MAGNETIC CHARACTERIZATION	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-9	NOT USED	--	--	--	--	--	--	--	--			--		
CN-B1-6-10	WOMEN'S TOILET	L	1-3/4"	3'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	8	
CN-B1-6-11	MEN'S TOILET	L	1-3/4"	3'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	8	
CN-B1-6-12	JANITOR'S CLOSET	L	1-3/4"	3'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4B	
CN-B1-6-13	ELEVATOR LOBBY	GG	1-3/4"	4'-0"	6'-10"	ALUM	1" INSULATED	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	
CN-B1-6-14A	MECHANICAL	F	1-3/4"	3'-0"	6'-7"	--	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-B1-6-14B	MECHANICAL	F	1-3/4"	3'-0"	6'-7"	--	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-B1-6-15	CORRIDOR	TT	1-3/4"	3'-0"	6'-10"	ALUM	1" INSULATED	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	12B	TEMPERED GLASS; ACCESS CONTROL
CN-B1-6-16	ELECTRICAL CLOSET	F	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-B1-6-17	NOT USED	--	--	--	--	--	--	--	--					
CN-B1-6-18	NOT USED	--	--	--	--	--	--	--	--					
CN-B1-6-19	NOT USED	--	--	--	--	--	--	--	--					
CN-B1-6-20	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-21	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-22	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-23	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-24	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-25	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-26	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-27	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-28	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-29	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-30	OPEN OFFICE	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-31	COFFEE/COPY/FAX	FF	1-3/4"	5'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	42	
CN-B1-6-32	NOT USED	--	--	--	--	--	--	--	--					
CN-B1-6-33	TELEPHONE CLOSET	F	1-3/4"	3'-0"	6'-10"	WOOD		3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40		29B	UNDERCUT DOOR 3/4"
CN-B1-6-34	LOBBY	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-35	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-36	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-37	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-38	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-39	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-40	OFFICE TL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-41	OFFICE FL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-42	OFFICE FL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-43	OFFICE PD	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-44	OFFICE PD	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-45	OFFICE PD	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-46	OFFICE G	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-47	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-48	STAIR NO. 1	F	1-3/4"	3'-0"	6'-10"	WOOD	--	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	5	
CN-B1-6-49A	VESTIBULE	HH	1-3/4"	6'-0"	7'-1"	ALUM	1"INSUL	--	ALUM	38-A8.20.42	38-A8.20.42	--	13A	TEMPERED GLASS
CN-B1-6-49B	VESTIBULE	HH	1-3/4"	6'-0"	7'-1"	ALUM	1/4"TEMP	--	ALUM	36-A8.20.42	36-A8.20.42	--	12A	SEE ELE. 1-A3.11.40; ACCESS CONTROL
CN-B1-6-50	ELECTRICAL	F	1-3/4"	3'-0"	6'-10"	WOOD	--	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	2A	UNDERCUT DOOR 3/4"
CN-B1-6-51	CLEANROOM TRANSFORMERS	FF	1-3/4"	3'-0"	6'-10"	WOOD	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	2	UNDERCUT DOOR 3/4"
CN-B1-6-52	CNMS INFORMATION TECHNOLOGY	FF	1-3/4"	5'-0"	6'-10"	WOOD	--	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-B1-6-53	LAB STORAGE	FF	1-3/4"	5'-0"	6'-10"	WOOD	--	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	
CN-B1-6-54	CORRIDOR	HH	1-3/4"	6'-0"	7'-1"	ALUM	1"INSUL	--	ALUM	38-A8.20.42	38-A8.20.42	--	12B	TEMPERED GLASS; ACCESS CONTROL
CN-B1-6-55	STORAGE	F	1-3/4"	3'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4B	
CN-B1-6-56	VENDING	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-57	NRL PACK'G/WORK/STORAGE	FF	1-3/4"	5'-0"	6'-10"	WOOD	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	
CN-B1-6-58A	NRL CADD	F	1-3/4"	5'-0"	6'-10"	WOOD	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-B1-6-58B	NRL CADD	F	1-3/4"	5'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-59	OPEN OFFICE	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-60	CORRIDOR	FF	1-3/4"	6'-6"	6'-10"	WOOD	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	
CN-B1-6-61	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-62	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-63	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-64	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-65	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-66	OPEN OFFICE	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-67	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-68	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-69	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-6-70A	CONFERENCE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18	
CN-B1-6-70B	CONFERENCE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18	
CN-B1-6-71	OFFICE D	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-6-72	OFFICE TL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-B1-7-1	VFD ROOM	F	1-3/4"	3'-0"	6'-10"	HM	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	22A	
CN-B1-7-2A	MECHANICAL / ELECTRICAL	FF	1-3/4"	3'-0"	6'-10"	HM	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	
CN-B1-7-2B	MECHANICAL / ELECTRICAL	FF	1-3/4"	3'-0"	6'-10"	HM	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	
CN-B1-7-3	DXIDIZER/TOXIC/FLAMMABLE GAS BAYS (STORAGE)	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	29A	ACCESS CONTROL
CN-B1-7-4	CHEM/GAS/HAZ WASTE	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	29A	ACCESS CONTROL
CN-B1-7-5	CHEM/GAS/HAZ WASTE - 90 DAY	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	29A	ACCESS CONTROL
CN-B1-7-6	VESTIBLUE	FF	1-3/4"	3'-0"	6'-10"	HM	--	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	29A	ACCESS CONTROL
CN-B1-7-7	FLAMMABLES/CHEMICALS	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	29A	ACCESS CONTROL
CN-B1-7-8	GASES STORAGE	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	29A	ACCESS CONTROL
CN-B1-7-9A	LOADING DOCK	FF	1-3/4"	3'-0"	6'-10"	HM	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43A	ACCESS CONTROL
CN-B1-7-9B	LOADING DOCK	FF	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	43A	ACCESS CONTROL
CN-B1-7-10A	RECEIVING	FF	1-3/4"	3'-0"	6'-10"	HM	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	14A	
CN-B1-7-10B	RECEIVING	FF	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	14	
CN-B1-7-11	MAINTENANCE	F	1-3/4"	3'-0"	6'-10"	HM	--	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	10A	
CN-B1-7-12	MG SETS	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-B1-7-13A	WIPE DOWN	LL	1-3/4"	8'-0"	8'-0"	ALUM	1/4" TEMP *	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43A	ACCESS CONTROL
CN-B1-7-13B	WIPE DOWN	LL	1-3/4"	8'-0"	8'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	27	
CN-B1-7-14A	GOWNING	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	36A	
CN-B1-7-14B	GOWNING	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	36C	ACCESS CONTROL
CN-B1-7-15	DIFFUSION MAINT./QUARTZ CLEAN	--	--	--	--	--	--	--	--	--	--	--	--	
CN-B1-7-16	STORAGE	I	1-3/4"	3'-0"	7'-0"	ALUM	--	--	--	--	--	--	4D	
CN-B1-7-17	TOOL MOVE-IN	G	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	36C	ACCESS CONTROL
CN-B1-7-18	LPCVD	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	10A	
CN-B1-7-19	CHASE A	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4D	
CN-B1-7-20	PVD/CVD	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4	
CN-B1-7-21	MAINTENANCE CORRIDOR	H	1-3/4"	3'-0"	7'-1"	ALUM	1/4" TEMP *	--	FR-1A	1-A7.41.40	1-A7.41.40	11-A9.42.41	24	ACCESS CONTROL
CN-B1-7-22	CHASE B	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4D	
CN-B1-7-23	DRY ETCH	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4	
CN-B1-7-24	CHASE C	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4D	
CN-B1-7-25	THIN FILM - A	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4	
CN-B1-7-26	CHASE D	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4D	
CN-B1-7-27A	PHOTOLITHOGRAPHY	KK	1-3/4"	8'-0"	8'-0"	ALUM	1/4" TEMP *	--	--	12-A9.42.41	13-A9.42.41	11-A9.42.41	--	SEE NOTE 2
CN-B1-7-27B	PHOTOLITHOGRAPHY	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4	
CN-B1-7-28	CHASE E	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4D	
CN-B1-7-29A	EBEAM RESIST	KK	1-3/4"	8'-0"	8'-0"	ALUM	1/4" TEMP *	--	--	12-A9.42.41	13-A9.42.41	11-A9.42.41	--	SEE NOTE 2
CN-B1-7-29B	EBEAM RESIST	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	29B	
CN-B1-7-30A	EBEAM LITHO	KK	1-3/4"	8'-0"	8'-0"	ALUM	1/4" TEMP *	--	--	9-A9.42.41	10-A9.42.41	11-A9.42.41	--	SEE NOTE 2; ACCESS CONTROL
CN-B1-7-30B	EBEAM LITHO	J	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	15-A9.42.41	15-A9.42.41	--	29A	ACCESS CONTROL
CN-B1-7-30C	EBEAM LITHO	J	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	15-A9.42.41	15-A9.42.41	--	--	
CN-B1-7-31	CHASE F	II	1-3/4"	6'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	2	
CN-B1-7-32	THIN FILM - B	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	--	--	--	4	
CN-B1-7-33A	SEM EDX	GG	1-3/4"	6'-4"	7'-0"	ALUM	1/4" TEMP *	3/4 HR.	FR-1A	1-A9.10.40	1-A9.10.40	--	43A	ACCESS CONTROL
CN-B1-7-33B	SEM EDX	II	1-3/4"	6'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	15-A9.42.41	15-A9.42.41	--	14	
CN-B1-7-34	TEM/STEM	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	15-A9.42.41	15-A9.42.41	--	10A	CLASS ROOM LOCK SET
CN-B1-7-35	SEM FIB	JJ	1-3/4"	6'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	15-A9.42.41	15-A9.42.41	--	14	ACCESS CONTROL
CN-B1-7-36	SEM MET	I	1-3/4"	3'-0"	7'-0"	ALUM	1/4" TEMP *	--	--	15-A9.42.41	15-A9.42.41	--	10A	ACCESS CONTROL
CN-B1-7-37	CORRIDOR	HH	1-3/4"	6'-0"	7'-0"	ALUM	1"INSUL	--	ALUM	38-A8.20.42	38-A8.20.42	--	12B	TEMPERED GLASS; ACCESS CONTROL
CN-B1-7-38	UNASSIGNED	F	1-3/4"	3'-0"	6'-10"	HM	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-B1-7-39A	FIRE RISER ROOM	F	1-3/4"	3'-0"	6'-10"	HM	CRW	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	4	ACCESS CONTROL
CN-B1-7-39B	FIRE RISER ROOM	F	1-3/4"	3'-0"	6'-3 1/2"	HM	CRW	--	--	--	--	--	24	ACCESS CONTROL

NOTES:
1. * = TEMP STATIC DISSIPATIVE
2. SLIDING CLEANROOM DOOR WITH EMERGENCY BREAKOPEN
3. ALL CLEANROOM DOORS TO HAVE PASSAGE LOCKSETS UNLESS OTHERWISE NOTED

BUILDING 8440 - CENTER FOR NANOPHASE MATERIALS SCIENCES BUILDING - DOOR SCHEDULE

LEVEL 1

DOOR (DBL. LETTER INDICATES PAIR)								FIRE		DOOR DETAILS			HARDWARE	
DOOR #	ROOM NAME	TYPE	THICK	WIDTH	HEIGHT	MAT'L	GLASS	RATING	FRAME #	HEAD	JAMBS	THRESHOLD	GROUP	REMARKS
CN-1-6-1	DRY LAB N2A / PULSED LASER DEP #2	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-2	DRY LAB N1D / PULSED LASER DEP #1	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-3	DRY LAB N4C / LASER DIAGNOSTICS 2	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-4	DRY LAB N1C / LASER DIAGNOSTICS 1	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-5	DRY LAB N1B / LASER NANOMATERIALS SYNTHESIS	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-6	DRY LAB N1A / LASER NANOMATERIALS SYNTHESIS	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-7	DRY LAB N3A / X-RAY DIFFRACTION	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-8	DRY LAB N2D / FURNACE	BB	1-3/4"	5'-0"	6'-10"	HM	1/4" TEMP	3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	43	ACCESS CONTROL
CN-1-6-9	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-10	WOMEN'S TOILET	L	1-3/4"	3'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	8	
CN-1-6-11	MEN'S TOILET	L	1-3/4"	3'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	8	
CN-1-6-12	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-13	ELEVATOR LOBBY	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-14	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-15	CORRIDOR	TT	1-3/4"	3'-0"	6'-10"	ALUM	1" INSULATED	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	9	TEMPERED GLASS
CN-1-6-16	ELECTRICAL CLOSET	F	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-1-6-17	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-18	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-19	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-20	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-21	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-22	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-23	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-24	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-25	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-26	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-27	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-28	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-29	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-30	OPEN OFFICE	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-31	COFFEE/COPY/FAX	FF	1-3/4"	5'-0"	6'-10"	WOOD	--	--	FR-1A	1-A7.41.40	1-A7.41.40	--	42	
CN-1-6-32	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-33	TELEPHONE CLOSET	F	1-3/4"	3'-0"	6'-10"	WOOD		3/4 HR.	FR-1A	1-A7.41.40	1-A7.41.40		29B	
CN-1-6-34	LOBBY	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-35	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-36	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-37	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-38	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-39	NOT USED	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-40	OFFICE TL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-41	OFFICE FL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-42	OFFICE FL	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-43	OFFICE PD	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-44	OFFICE PD	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-45	OFFICE PD	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-46	OFFICE G	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-47	OFFICE CS	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-48	STAIR NO. 1	F	1-3/4"	3'-0"	6'-10"	WOOD	--	1-1/2 HR.	FR-1A	1-A7.41.40	1-A7.41.40	--	5	
CN-1-6-49	OFFICE U	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-50A	CONFERENCE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18B	
CN-1-6-50B	CONFERENCE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18B	
CN-1-6-51	DD'S OFFICE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-52	CLERICAL OPEN OFFICE AND RECEPTION	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-53	DD'S AA OFFICE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-54	DD'S STORAGE AND FILE	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-55	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-56	D'S AA OFFICE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-6-57	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-58	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-59	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-60	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-61	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-62	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-63	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-64	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-65	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-66A	WAITING AREA	FF	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	14	
CN-1-6-66B	WAITING AREA	FF	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18	
CN-1-6-67	CORRIDOR	--	--	--	--	--	--	--	--	--	--	--	--	
CN-1-6-68	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-69	NOT USED	--	--	--	--	--	--	--	--					
CN-1-6-70A	CONFERENCE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18	
CN-1-6-70B	CONFERENCE	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	18	
CN-1-6-71	OFFICE D	C	1-3/4"	3'-0"	6'-10"	WOOD	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	10	
CN-1-7-1A	MECHANICAL	F	1-3/4"	3'-0"	6'-7"	--	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4	
CN-1-7-1B	MECHANICAL	F	1-3/4"	3'-0"	6'-7"	--	1/4" TEMP	--	FR-1A	1-A7.41.40	1-A7.41.40	--	4	

NOTES:
1. * = TEMP STATIC DISSIPATIVE
2. SLIDING CLEANROOM DOOR WITH EMERGENCY BREAKOPEN
3. ALL CLEANROOM DOORS TO HAVE PASSAGE LOCKSETS UNLESS OTHERWISE NOTED

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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	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	CF	ED				1/24/03		1/23/03		1/24/03			RLB	102104	12/9/02	RZ	AW	BWJ	AK	IM	DM	--	BWJ	--	TW

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: ROBERT L. BARNES, REGISTERED ARCHITECT, NO. 102104, STATE OF TENNESSEE — 12/09/02

DSN	C. FINFROCK	12/9/02
DRW	I-W WANG	12/9/02
CHK	E. DENSON	12/9/02
DEPT		
PE	CLG	1/24/03
PJ	JS	1/23/03
REQ		1/24/03
UTB	JRL	

REV. DATE — DRAWING APPROVALS

ORNL DRAWING NUMBER:

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PROJECT NAME:

CENTER FOR NANOPHASE MATERIALS SCIENCES
DOOR SCHEDULE

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8610		1	1	P	U

51	52	53	A/E DRAWING NUMBER:	REV
NC	NA		A7.31.40	0

NEXT ASS'Y: FINAL ASS'Y:

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