

University of Southern Maine

**Science Building
 Lab A203 Renovation**

70 Falmouth Street
 Portland, ME 04104

NO.	DESCRIPTION	DATE
	ISSUED FOR PERMIT	03/17/2016

CONTENT:
 LEGENDS, SYMBOLS, GENERAL NOTES AND
 DEMOLITION PLAN

DRAWN BY: MTM
 PROJECT NO.: 16-005-00
 DATE: 3/17/2016
 REVISED:
 SCALE: As indicated

A0.1

Project Phase
BID DOCUMENTS

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FOR ADDITIONAL INFORMATION, REFER TO PROJECT MANUAL.

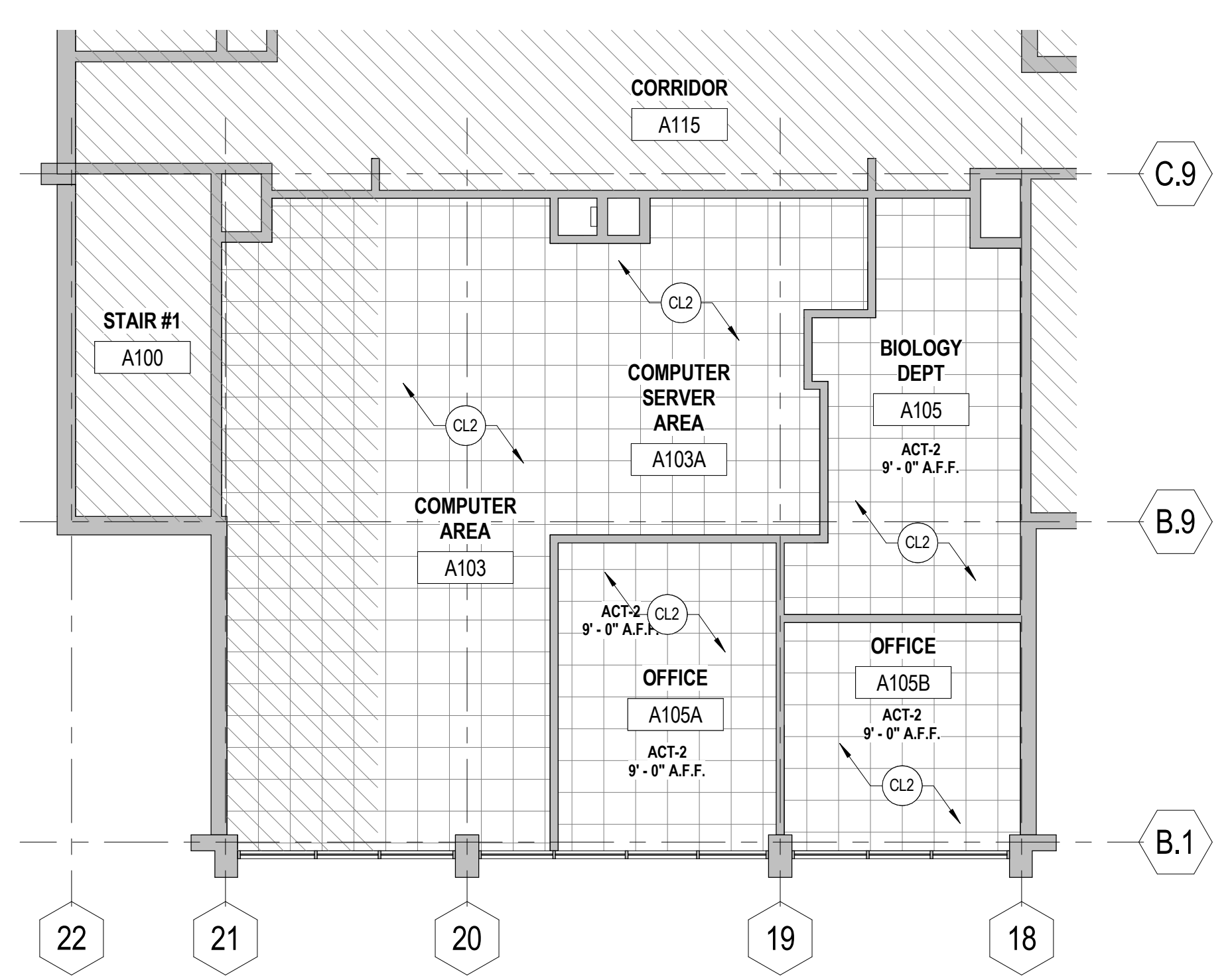
DEMOLITION LEGEND:

- (S1) DEMOLITION NOTE
 - EXISTING CONSTRUCTION TO REMAIN
 - - - - EXISTING CONSTRUCTION TO BE REMOVED
- NOTE: ALL NUMBERS OMITTED ARE NOT IN USE

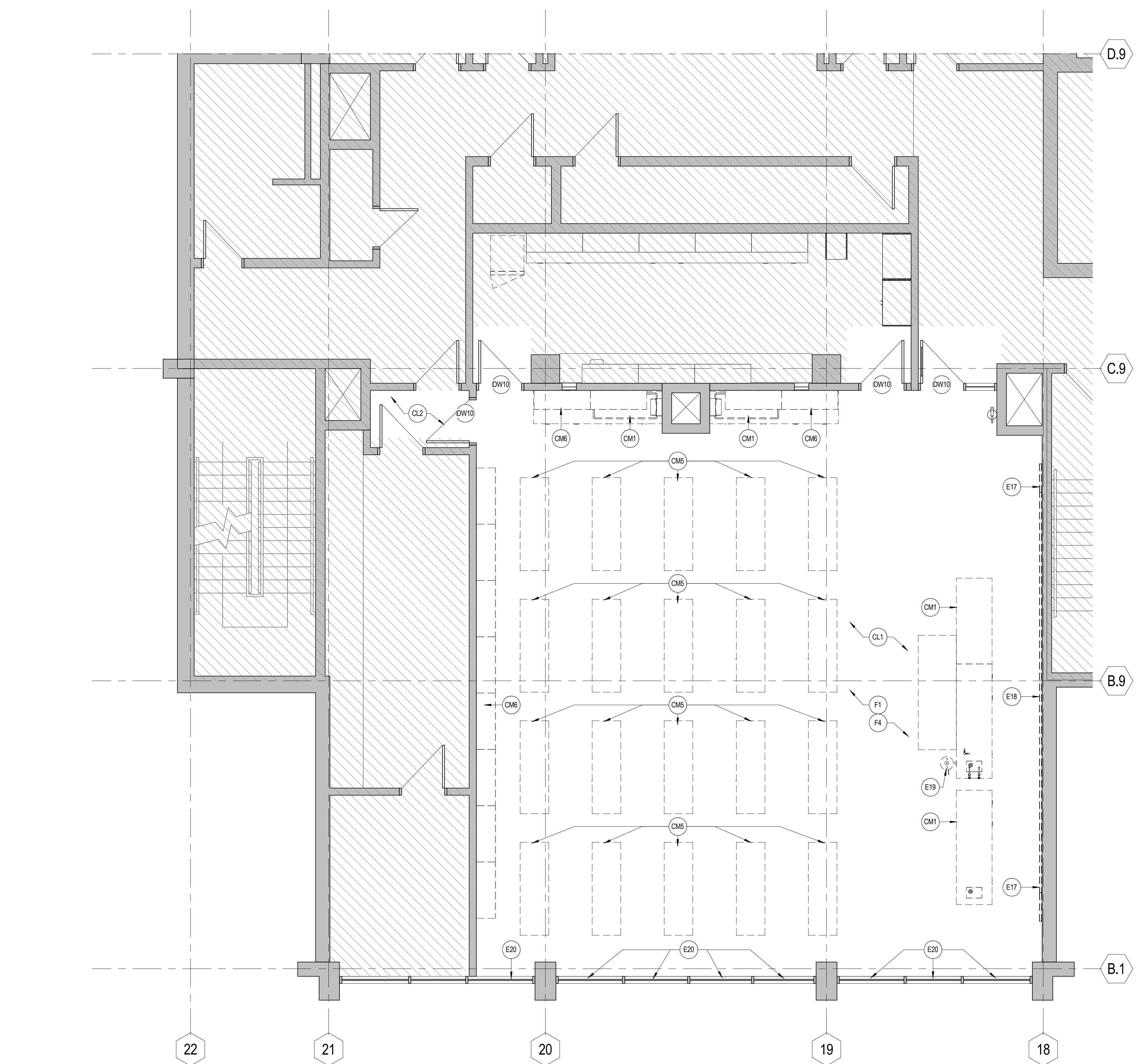
DEMOLITION NOTES:

- GENERAL NOTES:**
- THE DEMOLITION PLANS AND ELEVATIONS ILLUSTRATE THE CONCEPT OF THE ARCHITECTURAL DEMOLITION. THEY ARE NOT INTENDED TO BE A COMPLETE REPRESENTATION OF ALL DEMOLITION WORK REQUIRED. ALL DRAWINGS AND SPECIFICATIONS ARE TO BE CONSIDERED WHEN DETERMINING THE SCOPE OF DEMOLITION FOR THE PROJECT. IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO REQUIRE DEMOLITION OF ALL BUILDING ELEMENTS AS NECESSARY FOR THE INSTALLATION OF WORK REQUIRED BY THE SCOPE OF THIS PROJECT.
 - DASHED LINES GENERALLY REPRESENT ITEMS TO BE REMOVED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXACT LIMITS AND DETAILS OF REQUIRED DEMOLITION AND COORDINATE WITH PLANS AND DETAILS.
 - REMOVE PORTIONS OF ALL SUSPENDED CEILINGS FOR THE INSTALLATION OF NEW WORK TO BE DONE ABOVE CEILINGS, UNLESS OTHERWISE INDICATED. SAVE USABLE COMPONENTS FOR REINSTALLATION WHERE CEILINGS ARE NOT BEING REPLACED.
 - REMOVE CONCRETE SLABS AND FILLS AS REQUIRED FOR INSTALLATION OF NEW MECHANICAL, ELECTRICAL AND PLUMBING SERVICES. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 - PRIOR TO COMMENCEMENT OF DEMOLITION WORK REVIEW MATERIALS INDICATED ON DEMOLITION DRAWINGS FOR REMOVAL WITH OWNER TO IDENTIFY ITEMS TO BE TURNED OVER TO THE OWNER FOR THE OWNER'S FUTURE USE. MATERIALS IDENTIFIED IN THE FIELD BY THE OWNER SHALL BE CAREFULLY REMOVED AND DELIVERED TO THE OWNER AT A LOCATION DIRECTED BY THE OWNER.

- DOORS AND WINDOWS**
- DW10 REMOVE DOOR LATCH HARDWARE ONLY.
- FLOORING AND FINISH**
- F1 FLOORING REMOVED BY OWNER'S ABATEMENT CONTRACTOR. GO TO PREPARE FLOOR SLAB TO RECEIVE NEW FLOOR FINISH
 - F4 REMOVE BASE
- CEILING**
- CL1 REMOVE ACOUSTIC CEILING SYSTEM COMPLETE
 - CL2 REMOVE AND STORE FOR REINSTALLATION PORTIONS OF ACOUSTIC CEILING SYSTEM AS REQUIRED FOR NEW MEPPF WORK. SEE MEPPF DRAWINGS FOR ADDITIONAL INFORMATION. ASSUME 25% OF EXISTING TILES AND GRID WILL BE DAMAGED AND REPLACED WITH NEW TILE AND GRID TO MATCH EXISTING AS PART OF THIS WORK.
- CASEWORK AND MILLWORK**
- CM1 REMOVE CABINETS, COUNTERS AND PLUMBING FIXTURES. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
 - CM5 REMOVE STUDENT TABLE AND PEDESTAL OUTLET BOX. SEE ELECTRICAL DRAWINGS.
 - CM6 REMOVE WALL CABINETS
- EQUIPMENT**
- E17 REMOVE TACKBOARD
 - E18 REMOVE CHALKBOARD
 - E19 REMOVE EMERGENCY EYEWASH. SEE PLUMBING DRAWINGS
 - E20 REMOVE WINDOW TREATMENTS COMPLETE



C7 PARTIAL FIRST FLOOR REFLECTED CEILING DEMOLITION
 PLAN
 1/8" = 1'-0"



J7 LAB A203 - DEMOLITION PLAN
 1/4" = 1'-0"

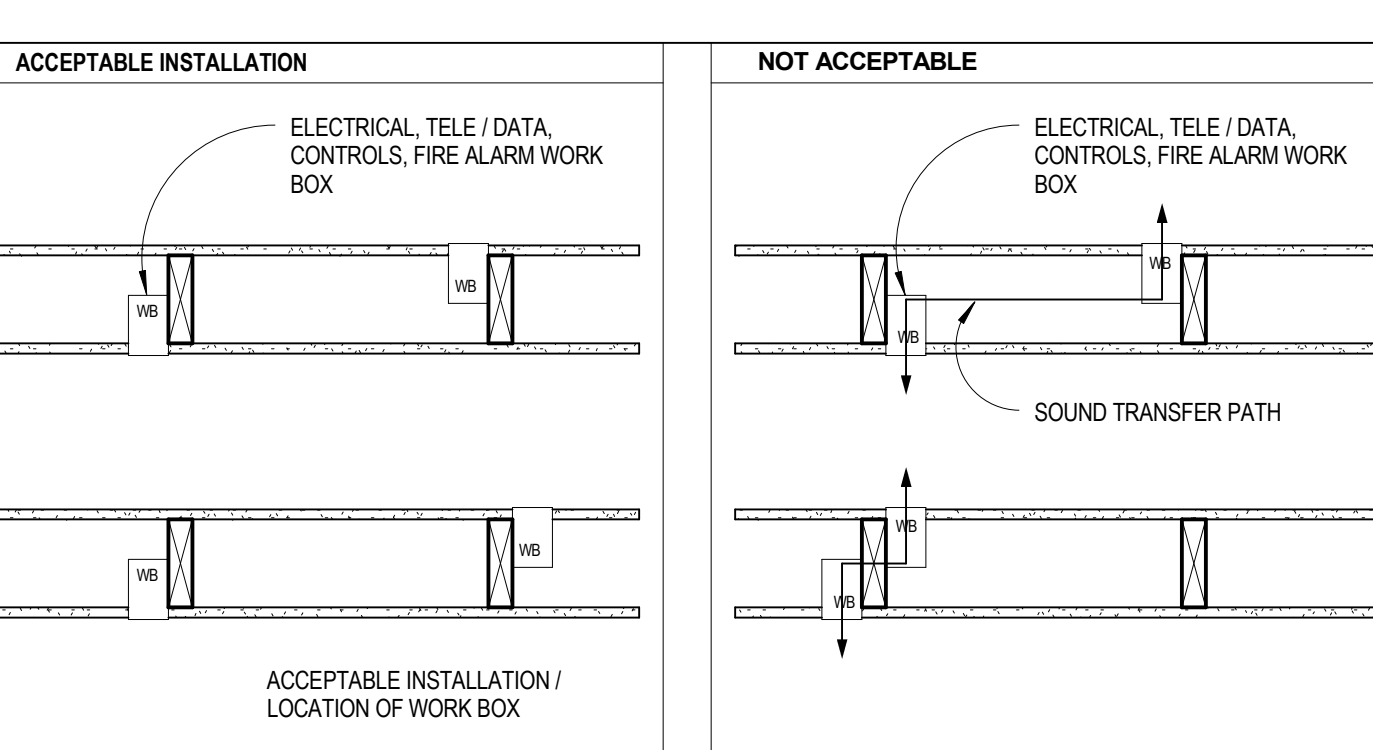
TABLE OF ABBREVIATIONS

THE FOLLOWING TABLE OF ABBREVIATIONS IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. IT IS NOT INTENDED TO SERVE AS A COMPLETE LIST OF ALL ABBREVIATIONS TO BE FOUND IN THE CONTRACT DOCUMENTS. SHOULD THE CONTRACTOR REQUIRE ANY CLARIFICATION OR INTERPRETATION HEREOF, HE SHALL PROMPTLY SO NOTIFY THE ARCHITECT.

A	ANGLE	ICB	INTEGRAL COVE BASE
@	INCLUDE IN	INCL	INCLUDE
∠	CENTER LINE	INSUL	INSULATION
°	DEGREES	INT	INTERIOR
'	FEET	INV	INVERT
"	INCHES	IBW	INTERACTIVE WHITE BOARD
PENNY	PENNY	JAN	JANITOR
d	PLUS OR MINUS	JT	JOINT
#	POUNDS, NUMBER	KD	KILN DRIED / KNOCK DOWN
PROPR	PROPERTY LINE	KIT	KITCHEN
∅	ROUND DIAMETER	KNCK	KNOCK OUT
(T)	TEMPERED	LAV	LAVATORY
AFF	ABOVE FINISHED FLOOR	LH	LEFT HAND
AP	ACCESS PANEL	LEN	LENGTH x WIDTH x HEIGHT
ACT	ACOUSTICAL CEILING TILE	LGTH	LENGTH
AWP	ACOUSTICAL WALL PANEL	LT	LIGHT
ADJ	ADJUSTABLE	LF	LINEAR FEET
AGG	AGGREGATE	MAS	MASONRY
AIR	AIR CONDITIONING	MFR	MANUFACTURER
ALT	ALTERNATE	MO	MASONRY OPENING
ALUM	ALUMINUM	MRB	MARKER BOARD
ANCR	ANCHOR BOLT	MAX	MAXIMUM
ANOD	ANODIZED	MECH	MECHANICAL
APPD	APPROVED	MC	MEDICINE CABINET
ARCH	ARCHITECT (URAL)	MED	METAL
AUTO	AUTOMATIC	MIN	MINIMUM
BSMT	BASEMENT	MIS	MISCELLANEOUS
BRG	BRASS	MSC	MISCELLANEOUS
BP	BEARING PLATE	MST	MISCELLANEOUS
BM	BENCH MARK	MR	MISCELLANEOUS
BIT	BITUMINOUS	MOLDG	MOLDING
BLKG	BLOCKING	MAT	WALK OFF MAT
BD	BOARD	NAT	NATURAL
BS	BOTH SIDES	NS	NATURAL STONE
BOT	BOTTOM	NR	NOISE REDUCTION COEFFICIENT
BO	BOTTOM OF	NA	NOT APPLICABLE
BLDG	BOTTOM OF BUILDING	NTS	NOT TO SCALE
BO	BY OWNER / BY OTHER	NIC	NOT IN CONTRACT
CAB	CABINET	NO	NUMBER
CUN	CABINET UNIT HEATER	OC	ON CENTER
CPT	CARPET	OPNG	OPENING
CB	CATCH BASIN	OPP	OPPOSITE
CLG	CEILING	OSD	OUTSIDE DIAMETER
CEM	CEMENT	OSD	OUTSIDE TO OUTSIDE
CL	CENTER LINE	OA	OVERALL
CT	CERAMIC TILE	OFI	OWNER FURNISHED OWNER INSTALLED
CB	CHALKBOARD	OFI	OWNER FURNISHED CONTRACTOR INSTALLED
CIRC	CIRCULAR	P	PAINT
CLR	CLEAR	PTD	PAINTED
CP	COAT PEGS	FR	PAIR
CMU	CONCRETE MASONRY UNIT	PART	PARTITION
CM	CONSTRUCTION MANAGER	PATCH	PATCH TO MATCH
CJ	CONTROL JOINT	PVMT	PAVEMENT
CF	CUBIC FEET	PERF	PERFORATED
CY	CUBIC YARDS	PERM	PERIMETER
COL	COLUMN	PL	PLATE
CONC	CONCRETE	PLAS	PLASTIC
CONT	CONTINUOUS	PLAM	PLASTIC LAMINATE
CORR	CORRUGATED	PLUMB	PLUMBING
DEMO	DEMOLISH / DEMOLITION	PLYWD	PLYWOOD
DTL	DETAIL	PVC	POLY VINYL CHLORIDE
DIAG	DIAGONAL	PT	PORCELAIN TILE
DIA	DIAMETER	PRFIN	PREFINISHED
DM	DIMENSION	PT	PRESSURE TREATED
DW	DISHWASHER	QT	QUARRY TILE
DIV	DIVIDE / DIVISION	QTZ	QUARTZ TILE
DR	DR	R	RADIUS
DBL	DOUBLE	RD	RADIUS
DWS	DOWN	RB	RESILIENT BASE
DF	DRINKING FOUNTAIN	RF	RESILIENT FLOORING
EA	EACH	REFRIG	REFRIGERATOR
EF	EACH FACE	REIN	REINFORCE
EW	EACH WAY	REQD	REQUIRED
ELEC	ELECTRICAL	REV	REVERSE
EP	ELECTRICAL PANEL BOARD	RH	RIGHT HAND
EWC	ELECTRIC WATER COOLER	RD	ROOF DRAIN
EL	ELEVATION	RM	ROOM
EMER	EMERGENCY	RO	ROUGH OPENING
ELEV	ELEVATOR	SC	SEALED CONCRETE
EQ	EQUAL	SHT	SHEET
EQUIP	EQUIPMENT	SV	SHEET VINYL
EST	ESTIMATED	SIM	SIMILAR
EXH	EXHAUST	SS	SOLID SURFACE
EXIST	EXISTING	STC	SOUND TRANSMISSION COEFFICIENT
EJ	EXPANSION JOINT	SP	SPECIAL PAINT
EXP	EXPOSED / EXPANSION	SPEC	SPECIFICATIONS / SPECIFIED
EXT	EXTERIOR	SQ	SQUARE
EIFS	EXTERIOR INSULATED FINISH SYSTEM	SF	SQUARE FEET
F/O	FACE OF	S/S	STAINLESS STEEL
FF	FACE TO FACE	STD	STANDARD
FP	FACING PANEL	STL	STEEL
FG	FIBERGLASS	STN	STONE TILE
FIN	FINISH	STR	STRUCTURE
FF	FINISHED FLOOR	STRUC	STRUCTURAL / STRUCTURE
FE	FIRE EXTINGUISHER	SUSP	SUSPENDED
FEC	FIRE EXTINGUISHER CABINET	SYMM	SYMMETRICAL
FPROOF	FIRE PROOFING	TWP	TACKABLE WALL PANEL
FT	FIRE TREATED	TB	TACKBOARD
FLR	FLOOR	TEL	TELEPHONE
FD	FLOOR DRAIN	TELE	TELEVISION
FLUOR	FLOURESCENT	TEMP	TEMPORARY
FAF	FLUID APPLIED FLOORING	THK	THICKNESS
FTG	FOOTING	TBD	TO BE DETERMINED
FNEN	FOUNDATION	TP	TOILET PAPER
FUT	FUTURE	T&G	TONGUE AND GROOVE
GALV	GALVANIZED	T&B	TOP AND BOTTOM
GA	GAUGE	TO	TOP OF
GC	GENERAL CONTRACTOR	TU	TOUCH UP
GL	GLASS	TS	TRANSITION STRIP
GMB	GLASS MESH MORTAR BOARD	TYP	TYPICAL
GWB	GYPSPUM WALL BOARD	UC	UNDERCUT
HW	HARDWARE	UNO	UNLESS NOTED OTHERWISE
HDWD	HARDWOOD	VB	VAPOR BARRIER
HVAC	HEATING, VENTILATION & AIR CONDITIONING	VFY	VERIFY
HD	HEAVY DUTY	VF	VERIFY IN FIELD
HT	HEIGHT	VERT	VERTICAL
HC	HOLLOW CORE	VCT	VINYL COMPOSITE TILE
HM	HOLLOW METAL	VWC	VINYL WALL COVERING
HORIZ	HORIZONTAL	WPP	WALL PROTECTION PANEL
		WC	WATER CLOSET
		WP	WATER PROOF
		WWF	WELDED WIRE FABRIC
		WG	WIRE GLASS
		W	WITH
		WO	WITHOUT
		WD	WOOD
		WVP	WOOD VENEER PANELING

GENERAL NOTES

- ALL DIMENSIONS ARE TO FACE OF MASONRY OR FACE OF STUD, UNO.
- ALL OPENINGS IN MASONRY CONSTRUCTION ARE DIMENSIONED TO THE FACE OF MASONRY.
- ALL DIMENSIONS TO EXISTING WALLS ARE TO FACE OF FINISH.
- ALL ARCHITECTURE INTERIOR SHEET DIMENSIONS ARE TO FACE OF FINISH, UNO.
- ALL SPLAYS SHOWN ON PLANS ARE 45° UNO.
- REFERENCE CODE ANALYSIS KEY PLAN AND SPECIFICATIONS FOR EXTENT OF FIREPROOFING.
- ALL EXPOSED MECHANICAL AND ELECTRICAL SERVICES IN AREAS WITHOUT CEILINGS SHALL BE CAREFULLY COORDINATED AND ORGANIZED SO AS TO PROVIDE A NEAT AND ORDERLY APPEARANCE. SERVICES SHALL BE RUN IN STRAIGHT LINES PARALLEL OR PERPENDICULAR TO EXPOSED STRUCTURE. ALL SERVICES SHALL BE RUN WITHIN OR BETWEEN EXPOSED STRUCTURE TO THE EXTENT POSSIBLE. LAYOUTS FOR PROPOSED SERVICES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR VERIFYING DIMENSIONS. ALL DISCREPANCIES BETWEEN ANTICIPATED AND ACTUAL CONDITIONS SHALL BE PROMPTLY BROUGHT TO THE ARCHITECT'S ATTENTION.



J7 LAB A203 - DEMOLITION PLAN
 1/4" = 1'-0"

SYMBOLS LEGEND

- | | | | |
|-------------------------|-------|---|-----|
| DETAIL / SECTION NUMBER | 1 | DETAIL TITLE | |
| DRAWING | A1.3 | ELEVATION | |
| ELEVATION NUMBER | 1 | SECTION DETAIL | |
| DRAWING WHERE SHOWN | A1.1 | BUILDING SECTION | |
| DETAIL NUMBER | 1 | WALL SECTION | |
| DRAWING WHERE SHOWN | A1.01 | PLAN DETAIL | |
| SECTION NUMBER | 1 | ROOM NAME AND NUMBER | 101 |
| DRAWING WHERE SHOWN | A1.01 | DOOR NUMBER | 101 |
| DETAIL NUMBER | 1 | PARTITION TYPE | 11 |
| DRAWING WHERE SHOWN | A1.01 | INDICATES ALIGNMENT BETWEEN ADJACENT PARTITION FINISHES | |
| | | WORK POINT, CONTROL POINT, OR DATUM POINT. | |
| | | NOT IN SCOPE OF WORK | |
- CURTAIN WALL / STOREFRONT TYPE**
- WINDOW / LOUVER TYPE / FRAME TYPE**
- ACCESSORY TYPE**
- DEMOLITION NOTE**
- REVISION**
- INDICATES BARRIER FREE ACCESS. ITEM DESIGNATED THIS MUST COMPLY WITH LATEST EDITION STATE BARRIER FREE CODE AND FEDERAL ADA LEGISLATION.
- MATERIAL DESIGNATION:**
 XX XXX XX - XXXXXXX (X) XXXX
- ADDITIONAL MATERIAL TEXT
 REFER TO STRUCTURAL(S), MECHANICAL(M), ELECTRICAL(E)
 MATERIAL NAME
 REFERENCE SPECIFICATIONS NUMBER

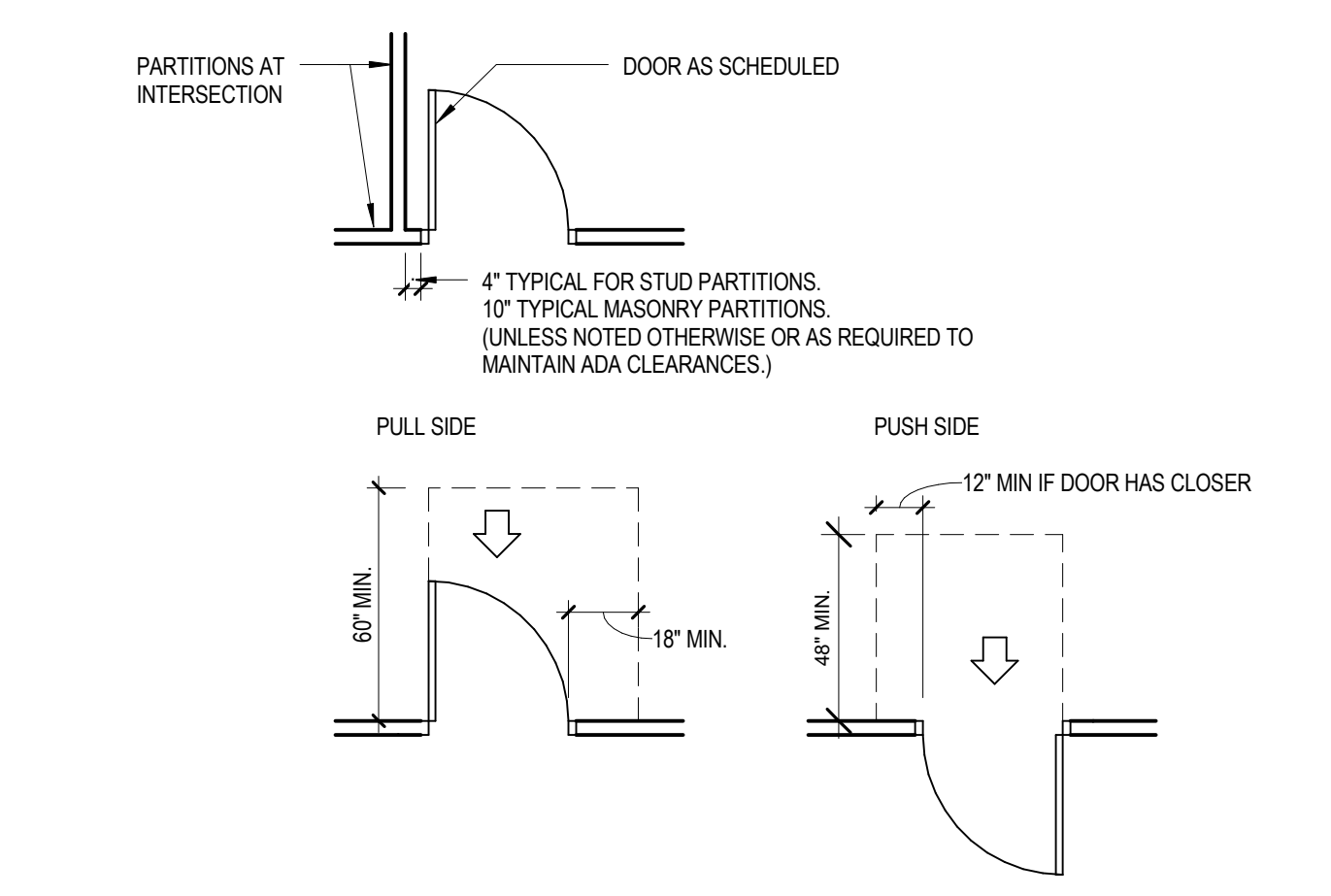
GRAPHICS LEGEND

- | | |
|--|-------------------------------------|
| THERMAL OR ACOUSTIC FIBERGLASS INSULATION, UNO | NEW CONSTRUCTION |
| CMU PARTITION | EXISTING CONSTRUCTION TO REMAIN |
| CONCRETE | EXISTING CONSTRUCTION TO BE REMOVED |
| STEEL | EXISTING DOOR TO REMAIN |
| RIGID INSULATION | NEW DOOR AND FRAME |
| LOAM / EARTH | NEW COLUMN GRID INDICATORS |
| GRAVEL | EXISTING COLUMN GRID INDICATORS |
| SPRAYED-ON FIREPROOFING | |
| WOOD BLOCKING | |
| FINISH WOOD | |
| GWB - SHEATHING | |

CEILING LEGEND

- | | | |
|-------------|--------------|----------------|
| 2' x 4' ACT | TYPE 01 | CEILING TYPE |
| 2' x 2' ACT | (X'X'X' AFF) | CEILING HEIGHT |
- NOTE: SEE MECHANICAL, ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 NOTE: SEE RATING PLANS FOR LOCATIONS OF RATED CEILING.

DOOR CLEARANCES



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