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UNIVERSITY OF MAINE

1865 THE UNIVERSITY OF MAINE

JENNESS HALL RENOVATION (SCIS)

41 Flagstaff Road, Orono ME 04469

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

THE CONTRACT DOCUMENTS CONSIST OF THE AGREEMENT BETWEEN OWNER AND CONTRACTOR, CONDITIONS OF THE CONTRACT, DRAWINGS, SPECIFICATIONS, ADDENDA ISSUED PRIOR TO THE EXECUTION OF THE CONTRACT AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT.

THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK BY THE CONTRACTOR. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.

THE WORK INCLUDES ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES PROVIDED BY THE CONTRACTOR TO FULFILL THE OBLIGATIONS DESCRIBED IN THE CONTRACT DOCUMENTS AND AS REASONABLY INFERABLE FROM THEM AS BEING NECESSARY TO PRODUCE THE INDICATED RESULTS.

EXECUTION OF THE CONTRACT BY THE CONTRACTOR IS A REPRESENTATION THAT THE CONTRACTOR HAS VISITED THE SITE, BECOME GENERALLY FAMILIAR WITH THE LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, AND CORRELATED PERSONAL OBSERVATIONS WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SHALL NOT BE RELIEVED OF ITS OBLIGATIONS TO PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS EITHER BY ACTIVITIES OR DUTIES OF THE ARCHITECT IN THE ARCHITECT'S ADMINISTRATION OF THE CONTRACT.

LICENSED ARCHITECT
KRISTEN L. DAMUTH
No. 2786
STATE OF MAINE
6 nov 26

COVER SHEET

G001

SMRT

SMRT, Inc.
75 Washington Ave., Suite 3A
Portland, Maine 04101

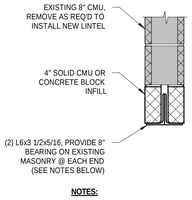
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SMRT PROJECT #: 26105

NOT FOR CONSTRUCTION

ABBREVIATIONS

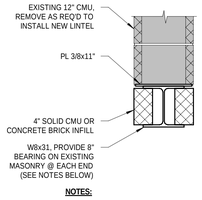
ABBREV	DESCRIPTION
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ABV	ABOVE
ACCU	AIR CONDITIONING CONDENSER UNIT
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJACENT
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
AP	ACCESS PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECTURE (URE,URAL)
AVG	AVERAGE
BD	BOARD
BIT	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BLKHD	BULKHEAD
BO	BOTTOM OF
BOD	BASIS OF DESIGN
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
C	CHANNEL
CAB	CABINET
CEM BD	CEMENTITIOUS BACKER BOARD
CF	CUBIC FOOT
CFM	CUBIC FOOT PER MINUTE
CFMF	COLD FORMED METAL FRAMING
CIP	CAST IN PLACE
CJ	CONTROL JOINT / CONSTRUCTION JOINT
CL	CENTER LINE
CLG	CEILING (SEE ALSO MECH ABBREVIATIONS)
CLR	CLEAR(ANCE)
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
COND	CONDENS(ATE,ER,ING,ATION)
CONF	CONFERENCE
CONST	CONSTRUCTION
CONT	CONTINU(OUS,ATION)
COORD	COORDINATE
CUH	CABINET UNIT HEATER
CY	CUBIC YARD
DBL	DOUBLE
DL	DEAD LOAD
DS	DOWNSPOUT
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING(S)
EA	EACH
EF	EXHAUST FAN / EACH FACE
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
EMER	EMERGENCY
ENCL	ENCLO(ES,SURE)
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL
EPX	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN, FIRE DAMPER
FDN	FOUNDATION
FDVC	FIRE DEPT. VALVE CABINET
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FIN	FINISH(ED)
FL, FLR	FLOOR
FP	FIRE PROTECTION, FILLER PANEL
FRP	FIBER REINFORCED PLASTIC
FRT	FIRE RETARDANT TREAT(ED,MENT)
FS	FLOOR SINK / FAR SIDE
FT	FEET, FOOT, FULL TIME
FTG	FOOTING
GA	GAUGE
GALV	GALVENIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GV	GRAVITY VENT
GWB	GYPSUM WALL BOARD
HC	HANDICAPP / HOLLOW CORE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HRU	HEAT RECOVERY UNIT
HTR	HEATER
HVAC	HEATING,VENTILATION, AIR CONDITIONING
I.E.	THAT IS
ID	INSIDE DIAMETER
IJ	ISOLATION JOINT
IMP	IMPACT RESISTANT / INSULATED METAL PANEL
INS	INSULATED
INT	INTERIOR
INV	INVERT(ED)
JB	JUNCTION BOX
JC	JANITOR'S CLOSET
JT	JOINT(S)
K	KIPS
L	ANGLE / LENGTH
LAM	LAMINATED
LAV	LAVATORY
LGMF	LIGHT GAUGE METAL FRAMING
LL	LIVE LOAD
LP	LOW POINT / LIGHTING PANEL
MAX	MAXIMUM
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE-RESISTANT
MTD	MOUNT(ED)
MTL	METAL
MUA	MAKE-UP AIR
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD
OPG	OPENING
OPP	OPPOSITE
OZ	OUNCE
PA	PUBLIC ADDRESS
PB	PULL BOX
PL	PLATE / PROPERTY LINE
PLAS	PLASTER
PLF	POUNDS PER LINEAR FOOT
PLMB	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PP	POWER PANEL
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PTN	PARTITION
QTY	QUANTITY
R	RISER / RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REINF	REINFORCED
REQ'D	REQUIRED
RESIL	RESILIENT
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RTU	ROOF TOP UNIT (HVAC)
SF	SQUARE FOOT/FEET / SUPPLY FAN
SHT	SHEET
SIM	SIMILAR
SLD	SEALED
SOG	SLAB ON GRADE
SP	SPECIAL / SUMP PUMP
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
ST	STORM SEWER, STONE, STAIN
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUC	STRUC(URE, AL)
SUSP	SUSPEND(ED)
SYS	SYSTEM
T	TREAD
T&B	TOP & BOTTOM
T&G	TOUNGE & GROOVE
TEL	TELEPHONE
TEMP	TEMPERATURE
THK	THICK
TO	TOP OF
TOC	TOP OF CONCRETE
TOF	TOP OF FRAME / FOOTING
TOM	TOP OF MASONRY
TOP	TOP OF PIER
TOS	TOP OF STEEL
TOW	TOP OF WALL
TV	TELEVISION
TYP	TYPICAL
UH	UNIT HEATER
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERUPTABLE POWER SUPPLY
UTIL	UTILITY
VAR	VARIABLE
VB	VAPOR BARRIER / VINYL BASE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FEILD
VIN	VINYL
VTR	VENT THROUGH ROOF
W	WIDE, WIDTH, WATER
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WP	WATERPROOF / WORKING POINT
WT	WEIGHT



NOTES:

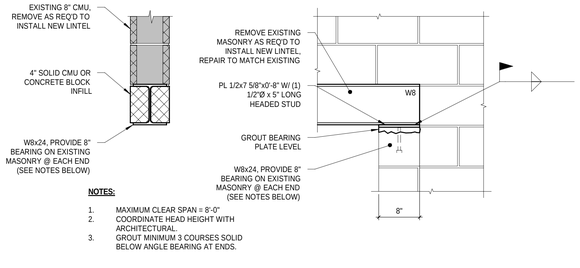
1. MAXIMUM CLEAR SPAN = 6'-4"
2. COORDINATE HEAD HEIGHT WITH ARCHITECTURAL
3. GROUT MINIMUM 3 COURSES SOLID BELOW ANGLE BEARING AT ENDS.

LINTEL DETAIL AT EXISTING NON-LOAD BEARING WALL



NOTES:

1. MAXIMUM CLEAR SPAN = 10'-0"
2. COORDINATE HEAD HEIGHT WITH ARCHITECTURAL
3. GROUT MINIMUM 3 COURSES SOLID BELOW ANGLE BEARING AT ENDS.



NOTES:

1. MAXIMUM CLEAR SPAN = 8'-0"
2. COORDINATE HEAD HEIGHT WITH ARCHITECTURAL
3. GROUT MINIMUM 3 COURSES SOLID BELOW ANGLE BEARING AT ENDS.

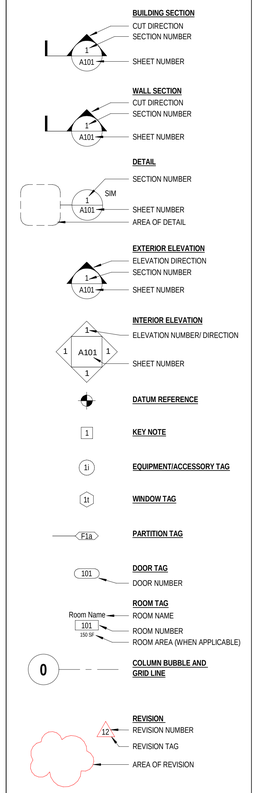
LINTEL DETAIL AT EXISTING LOAD BEARING WALL

1 TYP. LINTEL DETAILS AT NEW OPENINGS
1" = 1'-0"

GENERAL NOTES

1. FIELD VERIFY ALL DIMENSIONS AND LAYOUT PRIOR TO PROCEEDING WITH WORK. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR INCONSISTENCIES. FAILURE TO REPORT ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS TO THE ARCHITECT WILL NOT BE GROUNDS FOR ADDITIONAL COST OR CHANGE ORDERS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS (UNLESS NOTED OTHERWISE), AND WORKMANSHIP IN ACCORDANCE WITH FEDERAL, STATE, CITY, AND LOCAL BUILDING CODES AND THEIR REQUIREMENTS.
3. CONTRACTOR AND ALL TRADES SHALL NOTE REQUIREMENTS OF "GENERAL NOTES" ON ALL SHEETS.
4. EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE (UNLESS NOTED OTHERWISE). ALL SEALANT, FIRE STOPPING AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
5. REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AREA AND/OR DISCIPLINE AND COORDINATE.
6. CONTRACTOR SHALL PROVIDE BLOCKING IN WALLS AS NECESSARY WHERE CASEWORK, FURNITURE, SHELVES, HANDRAILS, AND/OR OTHER MISC. EQUIPMENT IS LOCATED. ALL BLOCKING AND MISC STEEL SHALL BE CONTINUOUS UNLESS NOTED OTHERWISE.
7. REFER TO G002 SHEETS FOR GENERAL MOUNTING HEIGHTS.
8. DO NOT SCALE CONSTRUCTION DOCUMENTS.
9. PROVIDE MEANS "FURNISH AND INSTALL".
10. WHERE ARCHITECTURAL DRAWINGS DEPICT MECHANICAL OR ELECTRICAL ITEMS OR EQUIPMENT (LIGHTS, DIFFUSERS, ETC.) INSTALLATION OF SUCH ITEMS SHALL BE COORDINATED WITH EACH RESPECTIVE TRADE SUB-CONTRACTOR.
11. WHERE THE DRAWINGS DO NOT ADDRESS INSTALLATION METHODOLOGY, THE CONTRACTOR SHALL BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH CODES, THE MANUFACTURER'S SPECIFICATIONS AND INDUSTRY STANDARDS.
12. THE CONTRACTOR AND THEIR SUBCONTRACTORS SHALL NOT MAKE STRUCTURAL CHANGES OR MODIFICATIONS WITHOUT WRITTEN APPROVAL OF THE ARCHITECT/STRUCTURAL ENGINEER, UNLESS OTHERWISE DETAILED ON THE DRAWINGS.
13. PROVIDE FIRE-RATED PLYWOOD PANEL RATING LABEL FACING OUTWARD AT ALL ELECTRICAL AND TELEPHONE/DATA ROOMS AND CLOSETS
14. ALL NEW MATERIALS SHALL BE ASBESTOS-FREE.
15. PRODUCTS NOTED IN DRAWINGS WITH A SPECIFIC MANUFACTURER'S NAME OR PRODUCT NAME ARE INTENDED TO IDENTIFY THE TYPE OF PRODUCT REQUIRED. REFER TO SPECIFICATIONS FOR SPECIFIC PRODUCT REQUIREMENTS AND FOR MANUFACTURER OR SUBSTITUTION OPTIONS.

ARCHITECTURAL SYMBOLS

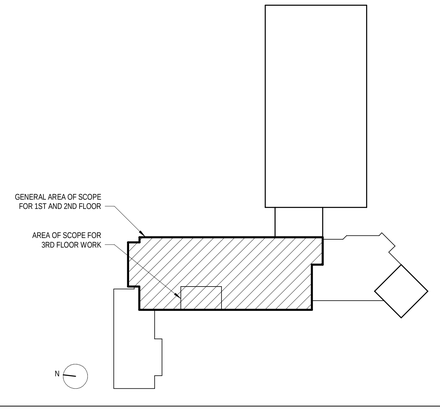


DRAWING LIST

SHEET NUMBER	SHEET NAME
00. GENERAL	
G001	COVER SHEET
G002	DRAWING LIST, SYMBOLS, ABBREVIATIONS, & GENERAL NOTES
09. ARCHITECTURE	
AD101	DEMOLITION PLANS - LEVEL 1 & 2
AD102	DEMOLITION PLAN - LEVEL 3
AD121	DEMOLITION REFLECTED CEILING PLANS
AD601	SALVAGE SCHEDULE
AD602	SALVAGE SCHEDULE
16. PLUMBING	
P001	PLUMBING LEGEND AND ABBREVIATIONS
PD101	PLUMBING DEMOLITION PLAN - LEVEL 1
PD102	PLUMBING DEMOLITION PLAN - LEVEL 2
18. MECHANICAL	
M001	MECHANICAL LEGEND AND ABBREVIATIONS
M002	MECHANICAL GENERAL NOTES
MD101	MECHANICAL DEMOLITION PLAN - LEVEL 1
MD102	MECHANICAL DEMOLITION PLAN - LEVEL 2
MD103	MECHANICAL DEMOLITION PLAN - ROOF
19. ELECTRICAL	
ED001	ELECTRICAL LEGEND & GENERAL NOTES - DEMOLITION
ED101	LEVEL 1 ELECTRICAL DEMOLITION PLAN
ED102	LEVEL 2 ELECTRICAL DEMOLITION PLAN
ED103	LEVEL 3 & ROOF ELECTRICAL DEMOLITION PLAN
99. REFERENCE	
8	ORIG CONSTRUCTION DWG - EXTERIOR WALL SECTIONS AND DETAILS
REF01	EXISTING CONDITIONS - ABOVE CEILING PHOTOS

LOCATION MAPS





PROJECT OVERVIEW

THIS 2-PHASED PROJECT WILL RENOVATE 12,900 SF OF JENNESS HALL. ORIGINALLY CONSTRUCTED IN 1970, THE BUILDING HAS BEEN FOUND TO CONTAIN HAZARDOUS MATERIALS TO BE ABATED DURING PHASE 1. THE NEW WORK IS PRIMARILY AN INTERIOR RENOVATION PROJECT WITH CHANGES TO INTERIOR PARTITIONS AND FINISHES, AS WELL AS UPDATES TO MECHANICAL SYSTEMS FOR THE RENOVATED SPACES.

THE SCOPE OF WORK IS AN IEBC LEVEL 2 ALTERATION, IMPACTING 34% OF THE GROSS BUILDING AREA. THE BUILDING IS UNSPRINKLERED, AND THERE ARE NO CHANGES TO OCCUPANCY USE, STRUCTURE, OR BUILDING ENVELOPE.

- PHASE 1: DEMOLITION, ABATEMENT OF HAZARDOUS MATERIALS (PRIMARILY ASBESTOS), AND FIREPROOFING OF STRUCTURE
- PHASE 2: CONSTRUCTION

APPLICABLE CODES:

Maine Uniform Building & Energy Code:
- 2021 International Building Code (IBC)
- 2021 International Existing Building Code (IEBC)
- 2021 International Energy Conservation Code (IECC)
- 2021 International Mechanical Code (IMC)
- ASHRAE 62.1 2019 (Ventilation for Acceptable Indoor Air Quality)
- ASHRAE 90.1 2019 (Energy Standard for Buildings except Low-Rise Residential Buildings)

Maine Life Safety Code:
- 2018 NFPA 101 (amended)

Maine Plumbing Code:
- 2021 Uniform Plumbing Code (UPC)

Maine Electrical Code:
- 2023 NFPA 70

Maine Fire Code:
- 2018 NFPA 1 (amended)
- 2016 NFPA 13
- 2019 NFPA 72

2010 ADA Standards for Accessible Design

OCCUPANCY:

TOPIC	IBC	NFPA
OCCUPANCY CLASSIFICATION	B	BUSINESS
ASSUMED CONSTRUCTION TYPE	IIA	TYPE II (1, 1, 1)
SPRINKLER	NO (EXISTING)	

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JENNESS HALL RENOVATION (SCIS)

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LICENSED ARCHITECT
KRISTEN L. DAMUTH
No. 2786
STATE OF MAINE
Nov 26

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

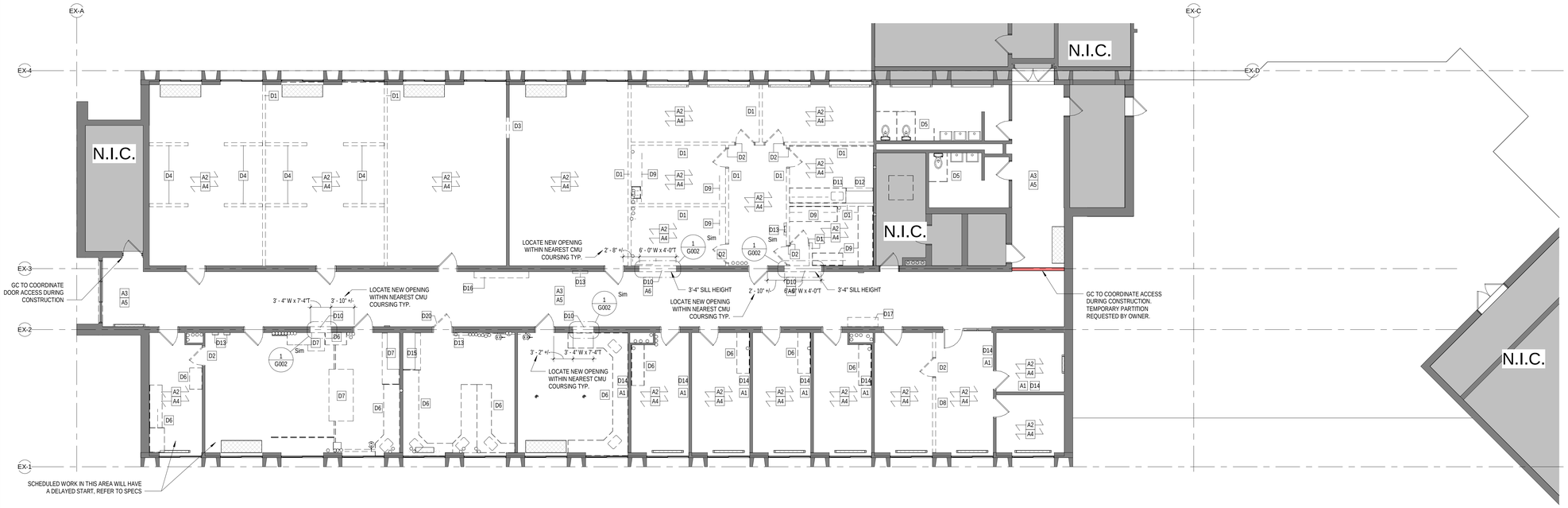
SHEET TITLE:

DRAWING LIST, SYMBOLS, ABBREVIATIONS, & GENERAL NOTES

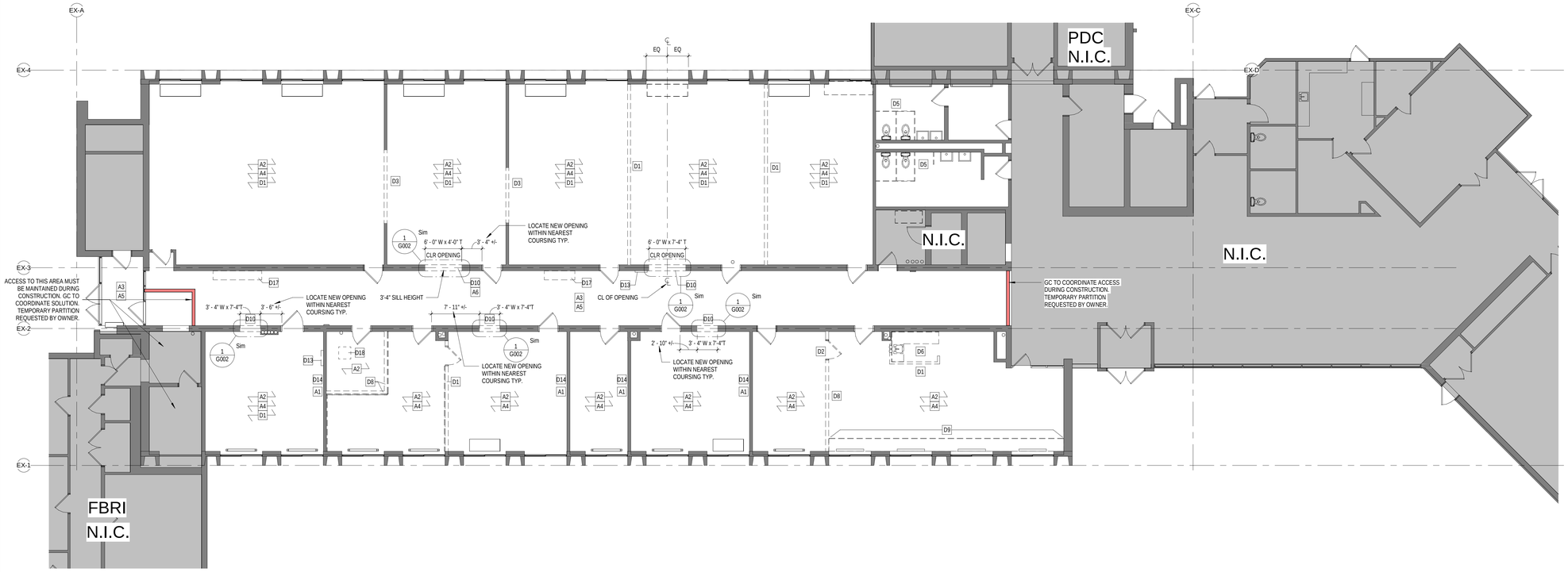
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SCALE:	As indicated	DESIGNED BY:	KD
SMRT PROJECT #:	26105	DRAWN BY:	OMM

G002



2 LEVEL 2 - DEMOLITION PLAN
1/8" = 1'-0"



1 LEVEL 1 - DEMOLITION PLAN
1/8" = 1'-0"

PLAN SYMBOLS

	EXISTING TO BE REMOVED	EXISTING TO REMAIN	NEW WORK
WALL			
DOOR			
WINDOW			
SINK			
TOILET			
VENTILATOR			
RADIATOR			

REMOVAL NOTES

1. COORDINATE EXTENT OF DEMOLITION WITH LOCATIONS OF PARTITIONS DESCRIBED ON PLANS AND WITH LOCATIONS OF FINISHES NOTED AS EXISTING TO REMAIN.
2. ANY WALL, PARTITION OR SURFACE DISTURBED BECAUSE OF NEW WORK OR DEMOLITION SHALL BE PATCHED AND FINISHED CONTINUOUSLY TO THE NEAREST CORNER UNLESS NOTED OTHERWISE. MATCH EXISTING ADJACENT CONSTRUCTION FINISHES, CONTINUITY AND FIRE RATINGS UNLESS NOTED OTHERWISE.
3. PROTECT ALL FINISHES, MATERIALS AND EQUIPMENT NOTED AS EXISTING TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL FINISHES, MATERIALS AND EQUIPMENT DAMAGED DURING CONSTRUCTION.
4. DIMENSIONS INDICATED WITH A ± ARE EXISTING CONDITION AND NEED TO BE VERIFIED IN FIELD.
5. CONTRACTOR TO HOLD A PRE-DEMOLITION MEETING WITH OWNER, CONSTRUCTION MANAGER, SUB CONTRACTORS, ETC. PRIOR TO BEGINNING DEMOLITION WORK TO REVIEW OWNER'S POLICIES, NOISE CONTROL MEASURES, ETC.
6. CLEARLY INDENTIFY AND TAG MECHANICAL, PLUMBING AND ELECTRICAL FIXTURES OR EQUIPMENT THAT ARE STILL IN USE PRIOR TO DEMOLITION TO AVOID ACCIDENTAL REMOVAL.
7. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR THE SCOPE OF DEMOLITION IN THOSE DISCIPLINES.
8. REMOVE AND RETAIN ROOM SIGNAGE.
9. RECESSED FIRE EXTINGUISHERS TO REMAIN UNLESS NOTED OTHERWISE. SURFACE-MOUNTED FIRE EXTINGUISHERS TO BE REMOVED AND PROVIDED TO THE OWNER.
10. OWNER INTENDS TO SALVAGE A SIGNIFICANT PORTION OF EQUIPMENT. REFER TO SALVAGE SCHEDULE FOR SPECIFICS. ALL REMAINING EQUIPMENT, U.N.O., INCLUDING LOOSE EQUIPMENT AND EQUIPMENT ATTACHED TO WALLS, CEILINGS OR FLOORS TO BE REMOVED BY THE CONTRACTOR (INCLUDES FURNISHINGS, WINDOW COVERINGS, SHELVING, CHALKBOARDS, AND ANY OTHER EQUIPMENT REMAINING IN CONTRACT AREA).
11. OWNER LOCKSHOP TO REMOVE EXISTING CORES AND REPLACE WITH CONSTRUCTION CORES PRIOR TO DEMOLITION.

DEMOLITION PLAN KEYNOTES

MARK	DESCRIPTION
A1	ADD ALTERNATE #1: REMOVE DEMOUNTABLE PARTITION WALL COMPLETELY AND RETURN TO OWNER. ALL WALL DEVICES AND CABLES TO BE REMOVED.
A2	ADD ALTERNATE #2: REMOVE AND ABATE ALL FLOORING IN TAGGED ROOMS.
A3	ADD ALTERNATE #3: REMOVE AND ABATE ALL FLOORING IN CORRIDOR.
A4	ADD ALTERNATE #4: REMOVE TILE AND ENCAPSULATE MASTIC IN TAGGED ROOMS.
A5	ADD ALTERNATE #5: REMOVE TILE AND ENCAPSULATE MASTIC IN CORRIDOR.
A6	ADD ALTERNATE #6: CREATE OPENING IN CMU AS INDICATED FOR FUTURE BORROWED LIGHT.
D1	REMOVE EXISTING PARTITION WALL. OWNER TO REMOVE IT/AV DEVICES PRIOR TO ABATEMENT. OWNER TO REMOVE NETWORK CABLING AFTER ABATEMENT.
D2	REMOVE EXISTING DOOR AND FRAME COMPLETELY. PREPARE WALL FOR INFILL WHERE APPLICABLE
D3	REMOVE PORTION OF EXISTING WALL TO ACCOMMODATE NEW DOOR AND FRAME SIZE. PREPARE OPENING FOR NEW WORK AS REQUIRED
D4	FURNITURE SYSTEMS TO BE RELOCATED BY OWNER.
D5	REMOVE EXISTING TOILET PARTITIONS. CAREFULLY REMOVE GRAB BARS AND TOILET ACCESSORIES FROM PARTITIONS FOR REUSE. WALL-MOUNTED ACCESSORIES AND GRAB BARS TO REMAIN. PREPARE SURFACES FOR NEW PARTITIONS AS REQUIRED.
D6	REMOVE EXISTING UPPER AND LOWER CASEWORK, SHELVING, APPLIANCES, SINK, PLUMBING FIXTURES, AND COUNTERTOPS COMPLETELY. REFER TO SALVAGE SCHEDULE FOR ITEMS FOR RETENTION. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK.
D7	REMOVE EXISTING FUME HOOD AND/OR EXPERIMENTAL&B EQUIPMENT ELEMENT, AND ASSOCIATED ELEMENTS. ALL UTILITIES TO BE CAPPED AND MADE SAFE. RE: MEP DRAWINGS
D8	REMOVE EXISTING DEMOUNTABLE PARTITION WALL COMPLETELY AND RETURN TO OWNER. ALL WALL DEVICES AND CABLES TO BE REMOVED. OWNER TO REMOVE IT/AV DEVICES PRIOR TO ABATEMENT. OWNER TO REMOVE NETWORK CABLING AFTER ABATEMENT
D9	REMOVE EXISTING CASEWORK, PLUMBING FIXTURES, AND COUNTERTOPS COMPLETELY. REFER TO SALVAGE SCHEDULE FOR ITEMS FOR RETENTION. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK.
D10	REMOVE PORTION OF EXISTING LOAD-BEARING WALL. PREPARE OPENING FOR NEW WORK AS REQUIRED. SEE DETAIL 1 ON G002.
D11	REMOVE EXISTING UPPER AND LOWER CASEWORK, PLUMBING FIXTURES, AND COUNTERTOPS COMPLETELY. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK RETAIN PLUMBING CONNECTIONS FOR NEW FIXTURE. RE: PLUMBING.
D12	REMOVE EXISTING FUME HOOD AND CASEWORK. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK. RETAIN PIPING/EXHAUST AS REQ'D FOR NEW EQUIPMENT. RE: MECHANICAL.
D13	ELEC. PANEL - RE: ELECTRICAL DRAWINGS.
D14	EXISTING DEMOUNTABLE PARTITION WALL TO REMAIN. BRACE AS REQUIRED PRIOR TO CEILING DEMOLITION.
D15	EXISTING FUME HOOD TO BE CAREFULLY REMOVED FOR RELOCATION TO LEVEL 3 PRIOR TO ABATEMENT. ALL UTILITIES TO BE CAPPED AND MADE SAFE. RE: MEP DRAWINGS
D16	REMOVE EXISTING LOCKERS COMPLETELY. PATCH FASTENER HOLES IN WALL AS NEEDED FOR NEW WORK.
D17	CAREFULLY REMOVE DISPLAY CASE FOR RECLOCATION TO OWNER STORAGE. SEE SALVAGE SCHEDULE.
D18	REMOVE EXISTING HATCH TO CRAWLSPACE. PREPARE OPENING FOR REPLACEMENT HATCH.
D20	REMOVE EXISTING DOOR AND FRAME. OPENING TO REMAIN FOR NEW CASED OPENING FRAME.

ABATEMENT NOTES

FOR ABATEMENT SCOPE INFORMATION AND EXTENTS, REFER TO ASBESTOS-CONTAINING BUILDING MATERIALS SURVEY AND ASSESSMENT JENNESS HALL, 2008 BY ENVIRONMENTAL SAFETY PROFESSIONALS.

FIREPROOFING NOTES

1. WHERE STRUCTURAL STEEL IS EXPOSED, PROVIDE 1-HOUR RATED SPRAY FIREPROOFING SYSTEM.
2. WHERE FIREPROOFING HAS BEEN REMOVED DUE TO HAZARDOUS MATERIAL ABATEMENT, PROVIDE 1-HOUR RATED SPRAY FIREPROOFING SYSTEM. REFER TO ASBESTOS-CONTAINING MATERIALS SURVEY AND ASSESSMENT JENNESS HALL, 2008.
3. REFERENCE ORIGINAL CONSTRUCTION DRAWING 8, EXTERIOR WALL SECTIONS AND DETAILS FOR MORE INFORMATION ABOUT ORIGINAL FIREPROOFING.

ALTERNATE NOTES

- **BASE BID:** PARTITION DEMO AS SHOWN IN DRAWINGS. ALL FLOORING TO REMAIN.
- **ADD ALTERNATE #1:** REMOVE ALL DEMOUNTABLE PARTITIONS. SEE KEY NOTE **A1** FOR LOCATIONS.
- **ADD ALTERNATE #2:** REMOVE AND ABATE ALL FLOORING IN OFFICE, CLASSROOM, LAB, MEETING, AND STORAGE SPACES. SEE KEY NOTE **A2** FOR LOCATIONS.
- **ADD ALTERNATE #3:** REMOVE AND ABATE ALL FLOORING INCLUDING SPACES IN ADD ALTERNATE #2 AND CORRIDORS. SEE KEY NOTE **A3** FOR ADDED CORRIDOR LOCATIONS. RESTROOM FLOORS TO REMAIN.
- **ADD ALTERNATE #4:** REMOVE TILE AND ENCAPSULATE MASTIC IN OFFICE, CLASSROOM, LAB, MEETING, AND STORGE SPACES. SEE KEY NOTE **A4** FOR LOCATIONS.
- **ADD ALTERNATE #5:** REMOVE TILE AND ENCAPSULATE MASTIC INCLUDING SPACES IN ADD ALTERNATE #4 AND CORRIDORS. SEE KEY NOTE **A5** FOR ADDED CORRIDOR LOCATIONS. RESTROOM FLOORS TO REMAIN.
- **ADD ALTERNATE #6:** CREATE OPENING IN CMU AS INDICATED FOR FUTURE BORROWED LIGHT. SEE KEY NOTE **A6** FOR LOCATIONS.

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JENNESS HALL RENOVATION (SCIS)

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KRISTEN L. DAMUTH
No. 2786
STATE OF MAINE
6 Nov 26

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

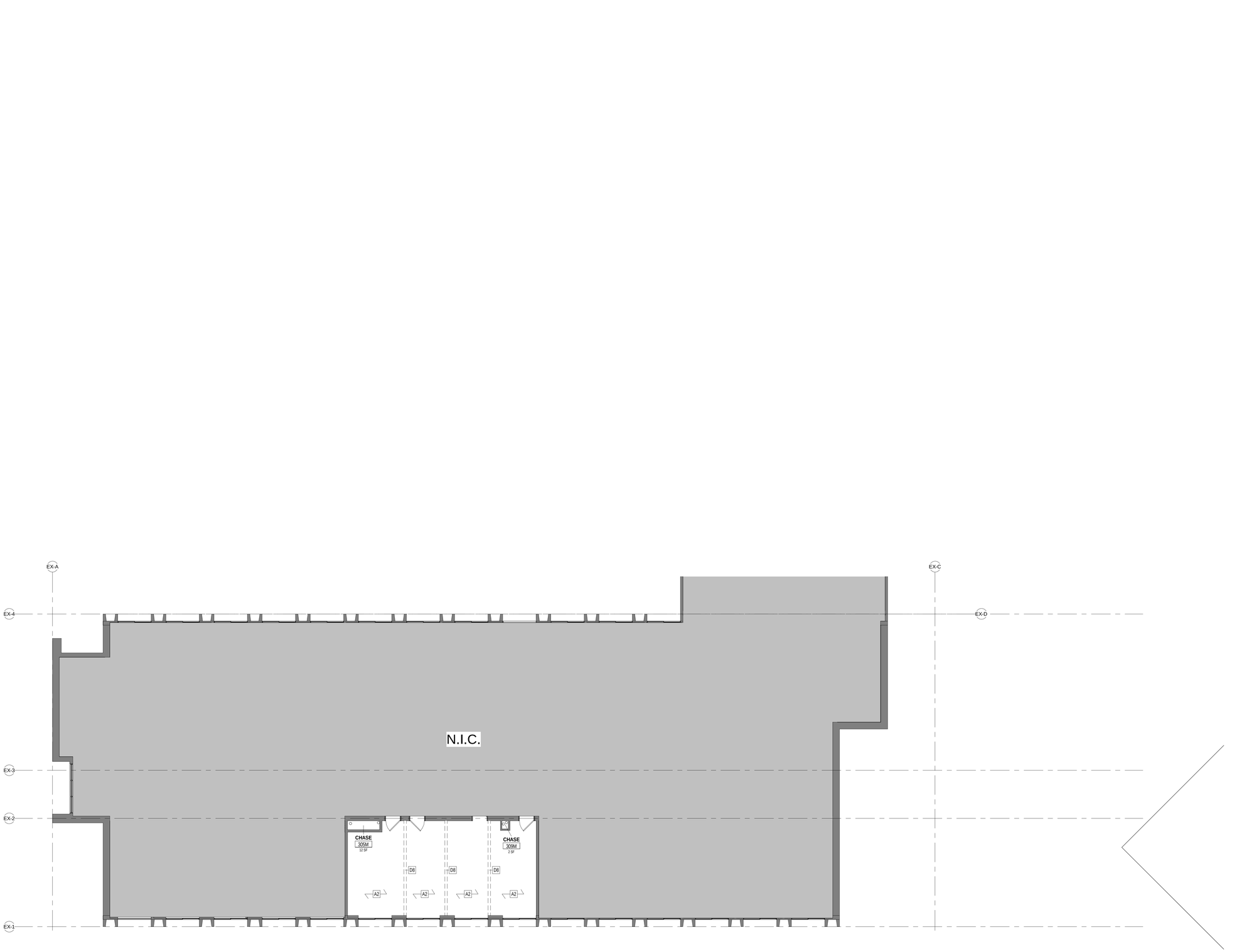
SHEET TITLE:

DEMOLITION PLANS - LEVEL 1 & 2

Original drawing is 30" x 42" - DO NOT SCALE CONTENTS OF THIS DRAWING. Sheet is intended to be PRINTED IN COLOR.

SCALE:	As indicated	DESIGNED BY:	KD
SMRT PROJECT #:	26105	DRAWN BY:	OMM

AD101



1 LEVEL 3 - DEMOLITION PLAN
1/8" = 1'-0"

PLAN SYMBOLS

	EXISTING TO BE REMOVED	EXISTING TO REMAIN	NEW WORK
WALL			
DOOR			
WINDOW			
SINK			
TOILET			
VENTILATOR			
RADIATOR			

REMOVAL NOTES

1. COORDINATE EXTENT OF DEMOLITION WITH LOCATIONS OF PARTITIONS DESCRIBED ON PLANS AND WITH LOCATIONS OF FINISHES NOTED AS EXISTING TO REMAIN.
2. ANY WALL, PARTITION OR SURFACE DISTURBED BECAUSE OF NEW WORK OR DEMOLITION SHALL BE PATCHED AND FINISHED CONTINUOUSLY TO THE NEAREST CORNER UNLESS NOTED OTHERWISE. MATCH EXISTING ADJACENT CONSTRUCTION FINISHES, CONTINUITY AND FIRE RATINGS UNLESS NOTED OTHERWISE.
3. PROTECT ALL FINISHES, MATERIALS AND EQUIPMENT NOTED AS EXISTING TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL FINISHES, MATERIALS AND EQUIPMENT DAMAGED DURING CONSTRUCTION.
4. DIMENSIONS INDICATED WITH A ± ARE EXISTING CONDITION AND NEED TO BE VERIFIED IN FIELD.
5. CONTRACTOR TO HOLD A PRE-DEMOLITION MEETING WITH OWNER, CONSTRUCTION MANAGER, SUB CONTRACTORS, ETC. PRIOR TO BEGINNING DEMOLITION WORK TO REVIEW OWNER'S POLICIES, NOISE CONTROL MEASURES, ETC.
6. CLEARLY INDENTIFY AND TAG MECHANICAL, PLUMBING AND ELECTRICAL FIXTURES OR EQUIPMENT THAT ARE STILL IN USE PRIOR TO DEMOLITION TO AVOID ACCIDENTAL REMOVAL.
7. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR THE SCOPE OF DEMOLITION IN THOSE DISCIPLINES.
8. REMOVE AND RETAIN ROOM SIGNAGE.
9. RECESSED FIRE EXTINGUISHERS TO REMAIN UNLESS NOTED OTHERWISE. SURFACE-MOUNTED FIRE EXTINGUISHERS TO BE REMOVED AND PROVIDED TO THE OWNER.
10. OWNER INTENDS TO SALVAGE A SIGNIFICANT PORTION OF EQUIPMENT. REFER TO SALVAGE SCHEDULE FOR SPECIFICS. ALL REMAINING EQUIPMENT, U.N.O., INCLUDING LOOSE EQUIPMENT AND EQUIPMENT ATTACHED TO WALLS, CEILINGS OR FLOORS TO BE REMOVED BY THE CONTRACTOR (INCLUDES FURNISHINGS, WINDOW COVERINGS, SHELVING, CHALKBOARDS, AND ANY OTHER EQUIPMENT REMAINING IN CONTRACT AREA).
11. OWNER LOCKSHOP TO REMOVE EXISTING CORES AND REPLACE WITH CONSTRUCTION CORES PRIOR TO DEMOLITION.

DEMOLITION PLAN KEYNOTES

MARK	DESCRIPTION
A1	ADD ALTERNATE #1: REMOVE DEMOUNTABLE PARTITION WALL COMPLETELY AND RETURN TO OWNER. ALL WALL DEVICES AND CABLES TO BE REMOVED.
A2	ADD ALTERNATE #2: REMOVE AND ABATE ALL FLOORING IN TAGGED ROOMS.
A3	ADD ALTERNATE #3: REMOVE AND ABATE ALL FLOORING IN CORRIDOR.
A4	ADD ALTERNATE #4: REMOVE TILE AND ENCAPSULATE MASTIC IN TAGGED ROOMS.
A5	ADD ALTERNATE #5: REMOVE TILE AND ENCAPSULATE MASTIC IN CORRIDOR.
A6	ADD ALTERNATE #6: CREATE OPENING IN CMU AS INDICATED FOR FUTURE BORROWED LIGHT.
D1	REMOVE EXISTING PARTITION WALL. OWNER TO REMOVE IT/AV DEVICES PRIOR TO ABATEMENT. OWNER TO REMOVE NETWORK CABLING AFTER ABATEMENT.
D2	REMOVE EXISTING DOOR AND FRAME COMPLETELY. PREPARE WALL FOR INFILL WHERE APPLICABLE
D3	REMOVE PORTION OF EXISTING WALL TO ACCOMMODATE NEW DOOR AND FRAME SIZE. PREPARE OPENING FOR NEW WORK AS REQUIRED
D4	FURNITURE SYSTEMS TO BE RELOCATED BY OWNER.
D5	REMOVE EXISTING TOILET PARTITIONS. CAREFULLY REMOVE GRAB BARS AND TOILET ACCESSORIES FROM PARTITIONS FOR REUSE. WALL-MOUNTED ACCESSORIES AND GRAB BARS TO REMAIN. PREPARE SURFACES FOR NEW PARTITIONS AS REQUIRED.
D6	REMOVE EXISTING UPPER AND LOWER CASEWORK, SHELVING, APPLIANCES, SINK, PLUMBING FIXTURES, AND COUNTERTOPS COMPLETELY. REFER TO SALVAGE SCHEDULE FOR ITEMS FOR RETENTION. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK.
D7	REMOVE EXISTING FUME HOOD AND/OR EXPERIMENTAL/LAB EQUIPMENT ELEMENT, AND ASSOCIATED ELEMENTS. ALL UTILITIES TO BE CAPPED AND MADE SAFE. RE: MEP DRAWINGS
D8	REMOVE EXISTING DEMOUNTABLE PARTITION WALL COMPLETELY AND RETURN TO OWNER. ALL WALL DEVICES AND CABLES TO BE REMOVED. OWNER TO REMOVE IT/AV DEVICES PRIOR TO ABATEMENT. OWNER TO REMOVE NETWORK CABLING AFTER ABATEMENT
D9	REMOVE EXISTING CASEWORK, PLUMBING FIXTURES, AND COUNTERTOPS COMPLETELY. REFER TO SALVAGE SCHEDULE FOR ITEMS FOR RETENTION. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK.
D10	REMOVE PORTION OF EXISTING LOAD-BEARING WALL. PREPARE OPENING FOR NEW WORK AS REQUIRED. SEE DETAIL 1 ON G002.
D11	REMOVE EXISTING UPPER AND LOWER CASEWORK, PLUMBING FIXTURES, AND COUNTERTOPS COMPLETELY. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK RETAIN PLUMBING CONNECTIONS FOR NEW FIXTURE. RE: PLUMBING.
D12	REMOVE EXISTING FUME HOOD AND CASEWORK. ALL UTILITIES TO BE CAPPED AND MADE SAFE. PATCH AS REQUIRED, AND PREPARE SURFACES FOR NEW WORK. RETAIN PIPING/EXHAUST AS REQ'D FOR NEW EQUIPMENT. RE: MECHANICAL.
D13	ELEC. PANEL - RE: ELECTRICAL DRAWINGS.
D14	EXISTING DEMOUNTABLE PARTITION WALL TO REMAIN. BRACE AS REQUIRED PRIOR TO CEILING DEMOLITION.
D15	EXISTING FUME HOOD TO BE CAREFULLY REMOVED FOR RELOCATION TO LEVEL 3 PRIOR TO ABATEMENT. ALL UTILITIES TO BE CAPPED AND MADE SAFE. RE: MEP DRAWINGS
D16	REMOVE EXISTING LOCKERS COMPLETELY. PATCH FASTENER HOLES IN WALL AS NEEDED FOR NEW WORK.
D17	CAREFULLY REMOVE DISPLAY CASE FOR RECLOCATION TO OWNER STORAGE. SEE SALVAGE SCHEDULE.
D18	REMOVE EXISTING HATCH TO CRAWLSPACE. PREPARE OPENING FOR REPLACEMENT HATCH.
D20	REMOVE EXISTING DOOR AND FRAME. OPENING TO REMAIN FOR NEW CASED OPENING FRAME.

ABATEMENT NOTES

FOR ABATEMENT SCOPE INFORMATION AND EXTENTS, REFER TO ASBESTOS-CONTAINING BUILDING MATERIALS SURVEY AND ASSESSMENT JENNESS HALL, 2008 BY ENVIRONMENTAL SAFETY PROFESSIONALS.

FIREPROOFING NOTES

1. WHERE STRUCTURAL STEEL IS EXPOSED, PROVIDE 1-HOUR RATED SPRAY FIREPROOFING SYSTEM.
2. WHERE FIREPROOFING HAS BEEN REMOVED DUE TO HAZARDOUS MATERIAL ABATEMENT, PROVIDE 1-HOUR RATED SPRAY FIREPROOFING SYSTEM. REFER TO ASBESTOS-CONTAINING MATERIALS SURVEY AND ASSESSMENT JENNESS HALL, 2008.
3. REFERENCE ORIGINAL CONSTRUCTION DRAWING 8, EXTERIOR WALL SECTIONS AND DETAILS FOR MORE INFORMATION ABOUT ORIGINAL FIREPROOFING.

ALTERNATE NOTES

- **BASE BID:** PARTITION DEMO AS SHOWN IN DRAWINGS. ALL FLOORING TO REMAIN.
- **ADD ALTERNATE #1:** REMOVE ALL DEMOUNTABLE PARTITIONS. SEE KEY NOTE **A1** FOR LOCATIONS.
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KRISTEN L. DAMUTH
No. 2786
STATE OF MAINE
6 NOV 26

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

DEMOLITION PLAN - LEVEL 3

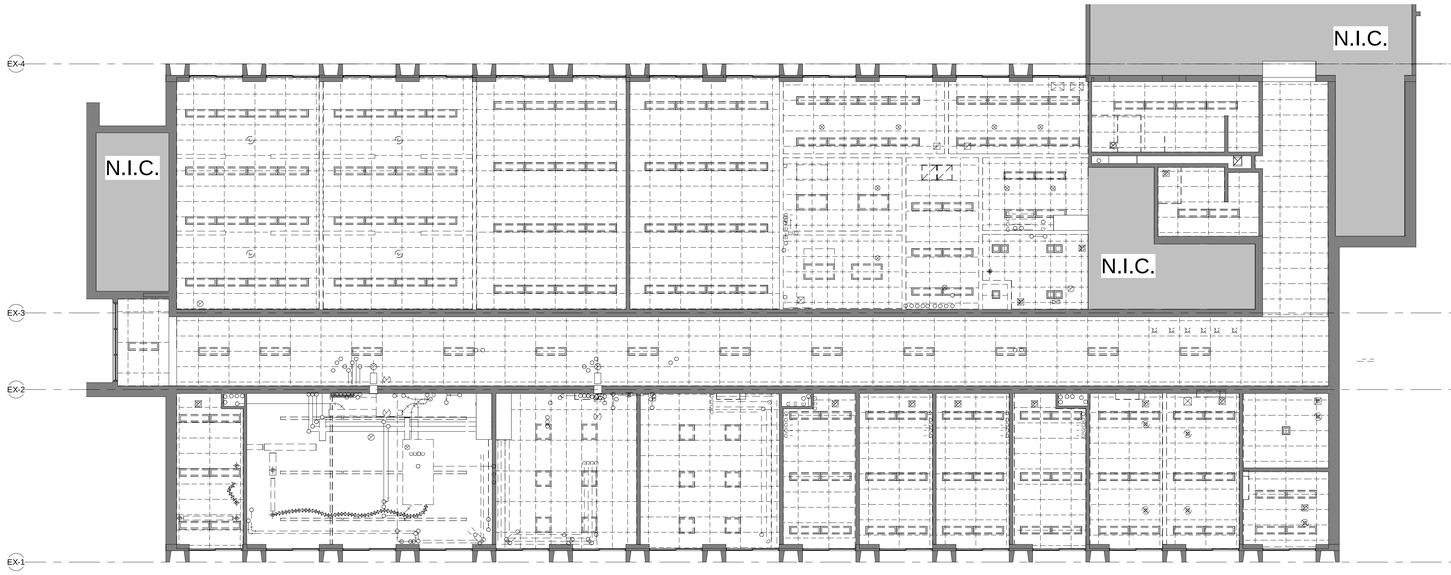
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SCALE:	As indicated	DESIGNED BY:	KD
SMRT PROJECT #:	26105	DRAWN BY:	OMM

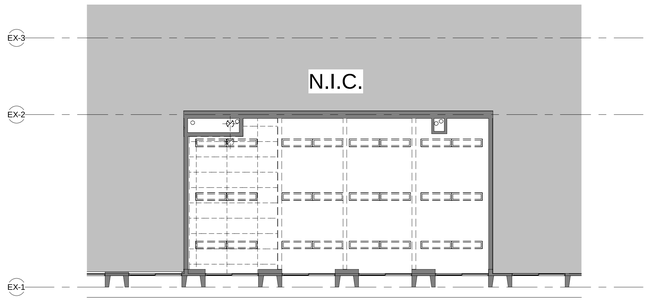
AD102

CEILING REMOVAL NOTES

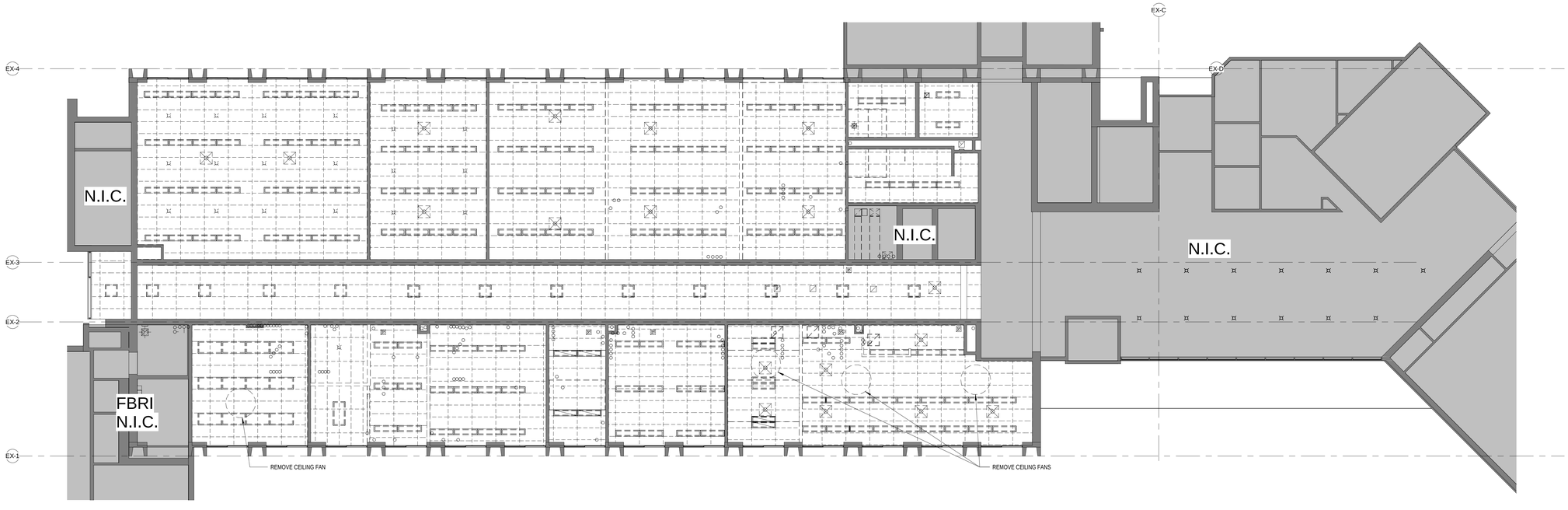
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3. PROTECT ALL FINISHES, MATERIALS AND EQUIPMENT NOTED AS EXISTING TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL FINISHES, MATERIALS AND EQUIPMENT DAMAGED DURING CONSTRUCTION.
4. DIMENSIONS INDICATED WITH A ± ARE EXISTING CONDITION AND NEED TO BE VERIFIED IN FIELD.
5. CONTRACTOR TO HOLD A PRE-DEMOLITION MEETING WITH OWNER, CONSTRUCTION MANAGER, SUB CONTRACTORS, ETC. PRIOR TO BEGINNING DEMOLITION WORK TO REVIEW OWNER'S POLICIES, NOISE CONTROL MEASURES, ETC.
6. CLEARLY INDENTIFY AND TAG MECHANICAL, PLUMBING AND ELECTRICAL FIXTURES OR EQUIPMENT THAT ARE STILL IN USE PRIOR TO DEMOLITION TO AVOID ACCIDENTAL REMOVAL.
7. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR THE SCOPE OF DEMOLITION IN THOSE DISCIPLINES.
8. REMOVE DASHED CEILINGS INCLUDING GRIDS, TILES, LIGHTING, AND CEILING-MOUNTED FIXTURES COMPLETE.
9. OWNER TO REMOVE IT/AV DEVICES AND EQUIPMENT PRIOR TO ABATEMENT. OWNER TO REMOVE NETWORK CABLING AFTER ABATEMENT.
10. CONTRACTOR TO REMOVE AND RETAIN ANY OTHER CEILING-MOUNTED EQUIPMENT FOR OWNER REUSE.
11. REFER TO SALVAGE SCHEDULE FOR RETENTION INFORMATION.



2 DEMOLITION REFLECTED CEILING PLAN - LEVEL 2
1/8" = 1'-0"



3 DEMOLITION REFLECTED CEILING PLAN - LEVEL 3
1/8" = 1'-0"



1 DEMOLITION REFLECTED CEILING PLAN - LEVEL 1
1/8" = 1'-0"

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1865

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PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

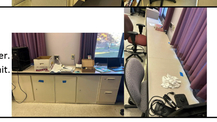
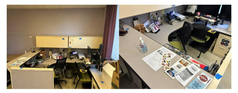
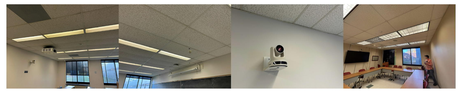
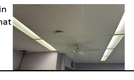
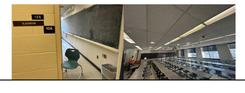
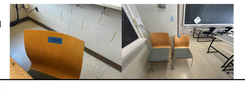
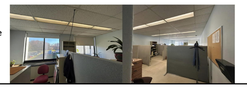
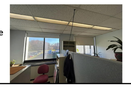
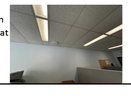
DEMOLITION REFLECTED CEILING PLANS

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SCALE:	As indicated	DESIGNED BY:	KD
SMRT PROJECT #:	26105	DRAWN BY:	SMK

AD121

SALVAGE SCHEDULE PROVIDED BY OWNER

ROOM #	FFE DESCRIPTION	SALVAGE BY:	MOVE TO:	ADDITIONAL INSTRUCTIONS	PHOTOS
117	Kitchenette Casework	Contractor	Owner Storage	Salvage wall cabinets and base cabinets and move to Owner supplied storage unit. Demo countertop.	
117	Corner Work Station	Contractor	Owner Storage	Salvage entire workstation assemblies including tops, wall units, and base cabinets. Move to Owner supplied storage unit.	
117	Base Cabinets and Coutner	Contractor	Owner Storage	Salvage all base cabinets and counter. Move to Owner supplied storage unit.	 
117	Workbench	Contractor	Owner Storage	Salve workbench and move to Owner supplied storage unit.	
117	Corner Work Station	Contractor	Owner Storage	Salvage entire workstation assemblies including tops, wall units, and base cabinets. Move to Owner supplied storage unit.	
117	Lateral Filing Cabinets	Owner	Central Supply	Central Supply to salvage central island later filing cabinets. Demo countertop	
117	Metal Bookshelf	Owner	Central Supply	Central Supply to salvage metal bookshelf.	
1st Floor Corridor	Digital Display	Owner	N/A	A/V to salvage digital display.	
1st Floor Corridor	Wall Display Cases	Contractor	Owner Storage	Salvage three wall mounted displays. Move to Owner supplied storage unit.	
101 102 104 106 108	Projector Microphone Lecturne	Owner	N/A	A/V to salvage projectors, projector screens, microphones, cameras, and lecturnes in all classrooms.	
1st Floor (Typical)	WAP	Owner	N/A	Network Maine to salvage all WAP in classrooms, offices, and corridors that will be impacted by demolition.	
1st Floor (Typical)	Network Jacks	Owner	N/A	Network Maine to salvage all network jacks in classrooms, offices, and corridors that will be impacted by demolition.	
102 104 106 108	Chairs	Contractor	Owner Storage	Salvage all blue desk chairs and move to Owner supplied storage unit.	 
102 108	Chairs	Owner	Owner Storage	Owner to salvage existing chairs and move to SCMS Conex storage.	
101 102 104 106 108	Window Shades	Contractor	Owner Storage	Remove and store black light-filtering window shades for reuse in same location. Label shades with the room and window from which the shades were removed so that the shades can be reinstalled in the same location.	
1st Floor Corridor	Floor Display Cabinets	Contractor	Owner Storage	Salvage floor mounted display cabinets and move to Owner supplied storage unit.	
101	Conference Tables and Chairs	Contractor	Owner Storage	Salvage all tables and chairs and move to Owner Supplied storage unit.	
2nd Floor Corridor	Workbenches and Stools	Owner	Catalysis	Owner to relocate workbenches and stools to new renovated Catalysis Lab.	
2nd Floor Corridor	Q Bulletin Boards	Contractor	Owner Storage	Salvage all Q Bulletin Boards in 2nd Floor Corridor and move to Owner Supplied storage unit	
200	Cubicles Chairs Mail Storage	Owner	TBD	Owner to relocate all cubicles, chairs, and mail storage to new location yet to be identified.	
202	Chairs Furniture Whiteboard Appliances	Owner	TBD	Owner to relocate all cubicles, chairs, furniture, whiteboards, and appliances to new location yet to be identified.	
204	Student Lounge Furniture	Owner	Owner Storage	Owner to relocate any salvagable furniture to owner storarge. Any furniture remaining at start of demolition will be turned over to the contractor.	
205A	Metal Casework (Base Cabinets)	Contractor	Owner Storage	Salvage all metal base casework and move to Owner storage. Demo all countertops and wall cabinets.	
205A	Fume Hood	Contractor	305	Prior to abating room 205A, relocate fume hood to 3rd floor for reuse.	
205B	Metal Casework (Base Cabinets)	Contractor	Owner Storage	Salvage all metal base casework and move to Owner storage. Demo all countertops and wall cabinets.	
205B	Metal Benchtops	Contractor	Owner Storage	Salvage all metal benchtops and move to Owner storage.	
206	Desks Partitions Shelves	Owner	TBD	Owner to relocate desks, partitions, shelves, and miscellaneous furniture to new location.	
206	Whiteboard	Contractor	Owner Storage	Salvage whiteboard an dmove to Owner storage.	
206	Blackout Shades	Contractor	Owner Storage	Salvage blackout shades for reuse. Label shades with the room and window from which the shades were removed so that the shades can be reinstalled in the same location.	
2nd Floor (Typical)	WAP	Owner	N/A	Network Maine to salvage all WAP in classrooms, offices, and corridors that will be impacted by demolition.	

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PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

SALVAGE SCHEDULE

Original drawing is 30" x 42" - DO NOT SCALE CONTENTS OF THIS DRAWING.
Sheet is intended to be PRINTED IN COLOR

SCALE:
DESIGNED BY: KD
SMRT PROJECT #: 26105
DRAWN BY: SMK

AD601

SALVAGE SCHEDULE PROVIDED BY OWNER

ROOM #	FFE DESCRIPTION	SALVAGE BY:	MOVE TO:	ADDITIONAL INSTRUCTIONS	PHOTOS
2nd Floor (Typical)	Network Jacks	Owner	N/A	Network Maine to salvage all network jacks in classrooms, offices, and corridors that will be impacted by demolition.	
207 209 211 213 (Typical)	Metal Base Casework	Contractor	Owner Storage	Salvage multi-colored metal base casework and move to Owner storage. Demo all countertops and wall cabinets.	
207 209 211 213 (Typical)	Wood Boards	Contractor	Owner Storage	Salvage wood boards used for wall shelving and move into Owner Storage.	
207 209 211 213 (Typical)	Glass Whiteboards	Contractor	Owner Storage	Salvage Glass Whiteboards and move into Owner Storage	
217	All Furniture	Owner	TBD	Owner to relocate any salvagable furniture to new location yet to be determined. Any furniture remaining at start of demolition will be turned over to the contractor.	
2nd Floor Corridor	Display Case	Contractor	Owner Storage	Salvage floor mounted display case and move to Owner supplied storage unit.	
1st and 2nd Floors	Heat Pumps/Mini-Split Systems	Contractor	Central Supply	Salvage all heat pumps/mini-split systems and return to Facilities.	

END OF SALVAGE SCHEDULE

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#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

SALVAGE SCHEDULE

Original drawing is 30" x 42" - DO NOT SCALE CONTENTS OF THIS DRAWING.
Sheet is intended to be PRINTED IN COLOR

SCALE: | DESIGNED BY: KD

SMRT PROJECT #: 26105 | DRAWN BY: SMK

AD602

GENERAL PLAN SYMBOLS

- PLAN REVISION NUMBER
- DETAIL NUMBER ON SHEET / SHEET NUMBER WHERE DETAIL IS PLACED
- KEYNOTE SYMBOL
- CONTINUATION SYMBOL
- LIMIT OF DEMOLITION
- CONNECT TO EXISTING
- ROOM NAME / NUMBER (ROOM / 1)
- AREA BEING DEMOLISHED
- AREA NOT IN CONTRACT

PLUMBING SYMBOLS

- 2" — NOMINAL PIPE SIZE
- ABOVE GROUND PIPING
- PIPE FLOW DIRECTION ARROW
- BELOW GROUND PIPING
- 1/8"/ft — PIPE SLOPE (WHEN APPLICABLE)
- (E) — EXISTING PIPE TO REMAIN
- PIPE TO BE DEMOLISHED
- CW — DOMESTIC COLD WATER
- NPCW — NON POTABLE COLD WATER
- S-CW — SOFT COLD-WATER
- TW — TEPID WATER (65-80°F)
- RO — REVERSE OSMOSIS WATER
- HW — DOMESTIC HOT WATER
- HW 140° — DOMESTIC HOT WATER 140°
- RHW — DOMESTIC HOT WATER-CIRCULATING
- RHW 140° — DOMESTIC HOT WATER-CIRCULATING 140°
- S — SANITARY DRAIN
- V — SANITARY VENT
- WV — SANITARY WET VENT
- CWV — COMBINATION WASTE & VENT
- CD — CONDENSATE DRAIN
- ID — INDIRECT DRAIN
- GW — GREASE WASTE
- GV — GREASE VENT
- OW — OIL WASTE
- OV — OIL VENT
- PD — PUMP DISCHARGE
- SHWR — SOLAR HOT WATER RETURN
- SHWS — SOLAR HOT WATER SUPPLY
- SD — STORM DRAINAGE
- OSD — STORM DRAINAGE-OVERFLOW
- CA — COMPRESSED AIR
- NG — NATURAL GAS
- LP — HIGH PRESSURE LIQUID PROPANE GAS
- PIPE RISE / DROP

PIPE ACCESSORY NOTES

- FCO — CLEANOUT
- WCO — LINE CLEANOUT
- CHECK — CHECK VALVE
- BALANCE — BALANCING VALVE
- GATE — GATE VALVE
- STRAIN — FLUID STRAINER
- SOLENOID — SOLENOID SHUTOFF VALVE
- PLUG — PLUG VALVE
- REG — PRESSURE REDUCING OR REGULATING VALVE
- TP — PRIMER — TRAP PRIMER
- TMV-T/P — MIXING VALVE
- TER — WATER METER / PREVENTER

PLUMBING FIXTURE NOTES

- FLOOR DRAIN — DESIGN SIZE
- 0" FD-1P / 2 DFU — IDENTITY TYPE / DRAINAGE FIXTURE UNITS
- 2" FD-3 — FLOOR DRAIN W/ DEEP SEAL TRAP
- 2" FD-3P — FLOOR DRAIN W/ TRAP PRIMER "P" INDICATES PRIMER CONNECTION
- 2" FD-7 — FLOOR DRAIN W/ INTEGRAL CLEANOUT
- 3" AD-1 — AREA DRAIN (NO TRAP)
- 6" DD-1 — DECK DRAIN
- 3" HD-1 — HUB DRAIN (FUNNEL TYPE)
- 3" FS-4 — FLOOR SINK
- 8" SD-12 — ROOF DRAIN
- 6" SD-1 / 2000 SF — COMBINATION DRAIN / RAINFALL SURFACE AREA

ABBREVIATIONS

PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AAV	AUTOMATIC AIR VENT
AC	AIR CONDITIONING UNIT
ACM	AIR COMPRESSOR
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ATC	AUTOMATIC TEMPERATURE CONTROL
AV	AIR VENT
BA	BREATHING COMPRESSED AIR
BFP	BACKFLOW PREVENTER
BLDG	BUILDING
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BP	BOOSTER PUMP
BT	BATHING TUB
BTU	BRITISH THERMAL UNIT
BW	BOOT WASH
CAD	COMPRESSED AIR DRYER
CAF	COMPRESSED AIR FILTER
CC	COOLING COIL
CFF	CAPPED FOR FUTURE
CFH	CUBIC FEET PER HOUR
CH	CHILLER
CLG	CEILING
CO	CLEANOUT
CONT	CONTINUATION
COORD	COORDINATE
CP	CONDENSATE PUMP
CSRO	CENTRAL STERILE PROCESS WATER
CT	COOLING TOWER
CTE	CONNECT TO EXISTING
CU	COPPER
CV	CONTROL VALVE
CW	COLD WATER
CW-P	DOUBLE CONTAINED
DC	CITY WATER-PROCESS
DCO	DANDY CLEANOUT
DDC	DIRECT DIGITAL CONTROL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIC	DOWN IN CHASE
DIRO	DIALYSIS PURIFIED WATER
DIW	DOWN IN WALL
DN	DOWN
DS	DOWNSPOUT
DT	DROP AND TRANSITION
DTV	DRAIN TEMPERING VALVE
DWG	DRAWING
DWH	DOMESTIC WATER HEATER
DWV	DAINAGE, WASTE & VENT
(E)	EXISTING
EE	EMERGENCY EQUIPMENT
ENC	ENCLOSURE
ESP	ELEVATOR SUMP PUMP
EWC	ELECTRIC WATER COOLER
EXIST.	EXISTING
F	FILTER
FBO	FURNISHED BY OWNER
FC	FLEXIBLE CONNECTION
FCO	FLOOR CLEANOUT
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FG	FIBERGLASS
FRHB	FREEZE RESISTANT HOSE BIBB
FS	FLOOR SINK
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GT	GREASE TRAP/INTERCEPTOR
H	HUMIDIFIER
H&V	HEATING AND VENTILATION
HB	HOSE BIBB
HC	HEALTH CARE/HAND WASH SINK
HP	HEAT PUMP
HRU	HEAT RECOVERY UNIT
HTR	HEATER
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
HW	HOT WATER
HX	HEAT EXCHANGER
IAC	INSTRUMENT AIR CONTROL PANEL
IE	ION EXCHANGE UNIT
IN WG	INCHES WATER GAUGE
INT	INTERCEPTOR
L.P.C.	LIMIT OF PLUMBING CONTRACT
LAV	LAVATORY

PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION
MAC	MEDICAL AIR COMPRESSOR
MAU	MAKE UP AIR UNIT
MAX	MAXIMUM
MBH	1000 BTU/HR.
ME	MECHANICAL ENGINEER
MFR	MANUFACTURER
MGAP	MEDICAL GAS ALARM PANEL
MIN	MINIMUM
MP	MACERATING SANITARY EJECTOR PUMP
MPV	MULTI-PURPOSE VALVE
MR	MOP RECEPTOR
MTD	MOUNTED
MUA	MAKE UP AIR
MUA	MAKE-UP AIR UNIT
MV	MIXING VALVE
MVP	MEDICAL VACUUM PUMP
N2G	NITROGEN GENERATOR
NCP	NITROGEN CONTROL PANEL
NPW	NON-POTABLE WATER
NTS	NOT TO SCALE
P	PUMP
PAS	PROCESS AIR SEPARATOR
PCH	PROCESS CHILLER
PET	THERMAL EXPANSION TANK
PF	PROCESS FILTER
PP	PROCESS PUMP
PPE	PRE PURCHASED EQUIPMENT
PRS	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE
PSIG	PUNDS PER SQUARE INCH
PWS	POWER WASHING UNIT
(R)	REMOVE
(REL)	RELOCATED
RAH	RECIRCULATING AIR HANDLING UNIT
RD	ROOF DRAIN
RHC	REHEAT COIL
RM	ROOM
RO	REVERSE OSMOSIS UNIT
RP	RECIRCULATING PUMP
RPZ	REDUCED PRESSURE ZONE BFP
RTU	ROOF TOP UNIT
RV	RELIEF VALVE
RWP	RAIN WATER PUMP
SCV	SELF CONTAINED VALVE
SG	STEAM GENERATOR
SH	SHOWER
SK	SINK
SOLC	SOLAR COLLECTOR PANEL
SOLDT	SOLAR DRAIN-BACK TANK
SOLP	SOLAR WATER PUMP
SOLPET	SOLAR THERMAL EXPANSION TANK
SOLWH	SOLAR HOT WATER HEATER
SP	SUMP PUMP
SS	STAINLESS STEEL
SSK	SOILED SERVICE SINK
ST	STORAGE TANK
T	TANK
TD	TRENCH DRAIN
TE	TEMPERATURIZED ELEMENT (SENSOR)
TOP	TOP OF PIPE
TTS	TIGHT TO STEEL
TYP	TYPICAL
UIC	UP IN CHASE
UIW	UP IN WALL
UR	URINAL
UV	ULTRAVIOLET FILTER
VAC	VACUUM PUMP
VB	VACUUM BREAKER
VCFF	VALVED AND CAPPED FOR FUTURE
VFD	VARIABLE FREQUENCY DRIVE
VOC	VOLATILE ORGANIC COMPOUNDS
VTR	VENT THROUGH ROOF
W&T	WASTE AND TRAP
W/	WITH
WAGD	ASTE ANESTHESIA GAS DISPOSAL PUMP
WB	WALL BOX
WC	WATER CLOSET
WC/LAV	COMBINATION WATER CLOSET AND LAVATORY UNIT
WCO	WALL CLEANOUT
WH	WALL HYDRANT
WP	SANITARY WASTE EJECTOR PUMP
WS	WATER SOFTENER
ZVB	ZONE VALVE BOX

* NOTE *
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

PLUMBING DEMOLITION NOTES

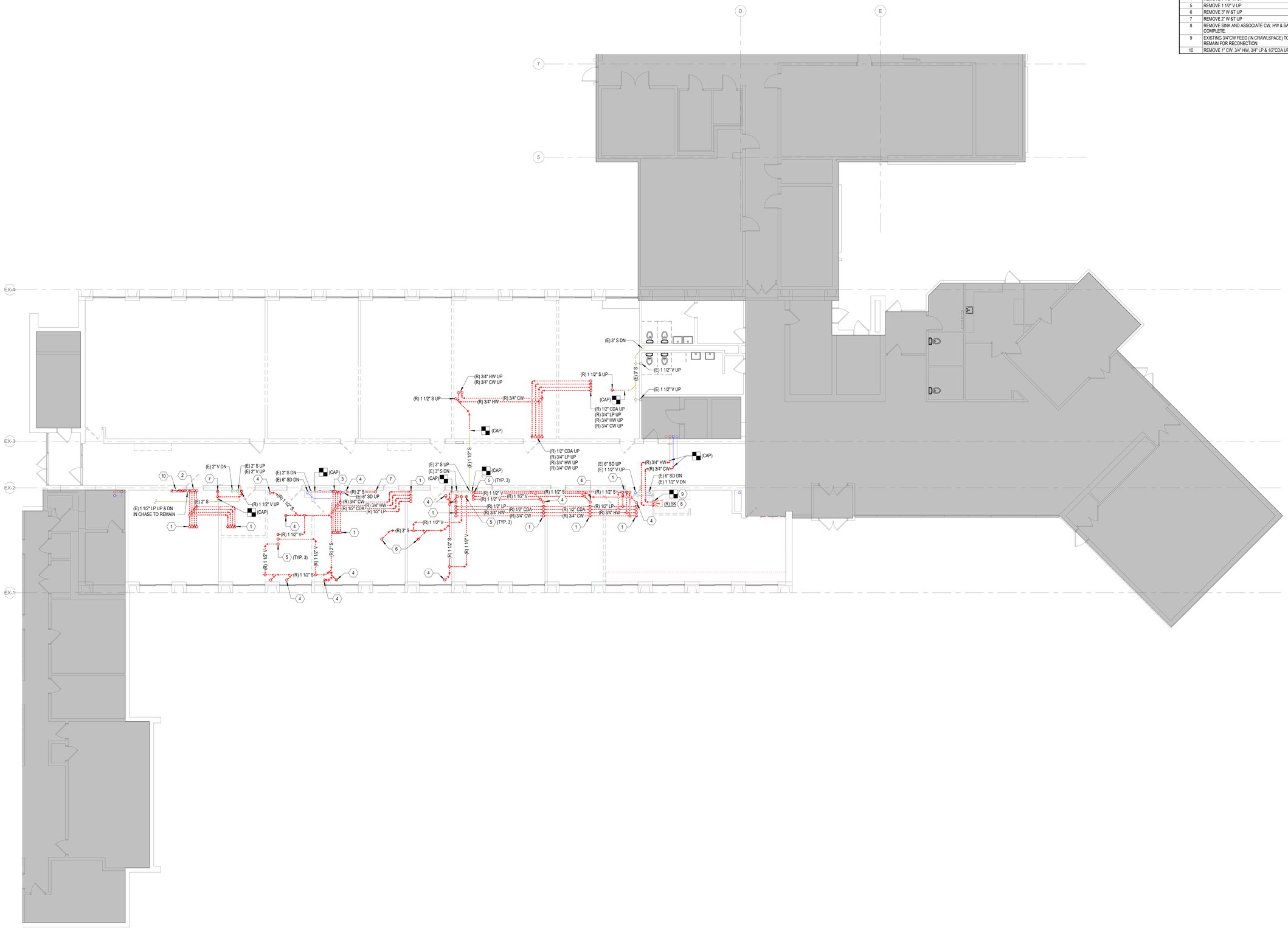
1. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE EXTENT OF THE DEMOLITION SCOPE OF WORK AND AREA. THE DEMOLITION PLANS INDICATE THE GENERAL INTENT AND ARE NOT INTENDED TO SHALL ALL ITEMS TO BE REMOVED OR RETAINED.
2. REFER TO THE PLUMBING DRAWINGS FOR THE FULL EXTENT OF THE SCOPE OF DEMOLITION. DISCONNECT AND MAKE SAFE ALL PLUMBING EQUIPMENT IDENTIFIED FOR REMOVAL ON THE PLUMBING DEMOLITION PLANS. THE PLUMBING SCOPE MAY EXTEND BEYOND THE AREA DEFINED BY THESE WORK SCOPE LIMITS TO FULLY COMPLY WITH THE VARIOUS REQUIREMENTS DEFINED BY THESE NOTES.
3. THE PLUMBING DEMOLITION PLANS INDICATE GENERAL INTENT AND ARE NOT INTENDED TO SHOW ALL COMPONENTS AND ITEMS TO BE REMOVED OR RETAINED. THE PLUMBING CONTRACTORS SHALL VISIT THE SITE PRIOR TO SUBMISSION OF THEIR BIDS TO BECOME FAMILIAR WITH THE ACTUAL WORKING CONDITIONS AND THE EXTENT OF WORK. EQUIPMENT AND CONTROLS DESIGNATED TO BE REMOVED SHALL BE DISCONNECTED AND MADE SAFE.
4. PROVIDE ALL PERMITS AND COMPLY WITH ALL OSHA SAFETY REGULATIONS. TAKE DUE DILIGENCE IN THE PROTECTION OF ALL WORK PERSONNEL AND THE GENERAL POPULATION IN AND AROUND THE WORK SITE. PROVIDE ISOLATION BARRIERS BETWEEN ACTIVE WORK AREAS AND DEMOLITION ZONES. KEEP THE WORK SITE CLEAN, SAFE, AND SECURE THROUGHOUT ALL PHASES OF THE WORK ORDER.
5. TRACE AND LABEL ALL EXISTING SYSTEMS WITHIN THE DEMOLITION AREA AND BEYOND PRIOR TO DISCONNECTION AND REMOVAL TO ENSURE THAT NO AREA OUTSIDE THE DEMOLITION AREA IS AFFECTED. REVIEW IN DETAIL WITH THE GENERAL CONTRACTOR AND OWNER WHAT IS TO BE REMOVED AND REMAIN PRIOR TO WORK COMMENCING. THERE SHALL BE NO INTERRUPTION OF SERVICES OUTSIDE THE DEMOLITION AREA WITHOUT APPROVAL FROM THE OWNERS REPRESENTATIVE.
6. THE PLUMBING CONTRACTOR SHALL IDENTIFY ALL BRANCH SYSTEM COMPONENTS WHICH ARE TO REMAIN WITHIN THE AREA OF DEMOLITION SCOPE. THERE SHALL BE NO INTERRUPTION OF SERVICE TO ANY AREA OUTSIDE THE SCOPE LIMITS WITHOUT WRITTEN APPROVAL FROM THE OWNER'S REPRESENTATIVE. EXISTING EQUIPMENT TO REMAIN SHALL BE LEFT IN A CODE COMPLIANT CONDITION.
7. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY UNANTICIPATED HIDDEN CONDITIONS ENCOUNTERED DURING THE DEMOLITION. CONTRACTOR SHALL PROVIDE PHASING AND COORDINATION PLANS PRIOR TO THE COMMENCEMENT OF WORK.
8. ALL ITEMS REMOVED SHALL BE OFFERED TO THE OWNER FOR SALVAGE. IF THE OWNER DOES NOT TAKE POSSESSION, DISPOSE OF ITEMS IN A SAFE AND LEGAL MANNER. ALL ITEMS CLASSIFIED AS HAZARDOUS SHALL BE DISPOSED AS HAZARDOUS WASTES AND A UNIFORM HAZARDOUS WASTE MANIFEST SHALL BE PROVIDED TO THE OWNER.
9. NOTIFY UTILITY COMPANIES IN ACCORDANCE WITH THEIR REQUIREMENTS PRIOR TO DEMOLITION VERIFY THAT THE UTILITIES HAVE BEEN DISCONNECTED, VALVED, CAPPED AND MADE SAFE PRIOR TO DEMOLITION.
10. ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND THE BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT WINDBLOWN DUST.
11. DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS AT CONCEALED SPACES, SUCH AS PIPE INTERIORS OR SHAFTS. VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME CUTTING OPERATIONS. MAINTAIN FIRE WATCH AND PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME CUTTING OPERATIONS. MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES.
12. DRAIN, PURGE, OR OTHERWISE REMOVE, COLLECT AND DISPOSE OF CHEMICALS, LIQUIDS, GASES, EXPLOSIVES, ACIDS, FLAMMABLES OR OTHER DANGEROUS MATERIALS BEFORE PROCEEDING.
13. PROPERLY LABEL ALL UNLABELED PIPES THAT REMAIN WITH COLOR PIPE MARKERS.
14. ALL DEMOLITION SCOPE ASSOCIATED WITH LOW VOLTAGE WIRING FOR CONTROLS AND ASSOCIATED INTERLOCKS SHALL BE INCLUDED IN THIS CONTRACT.
15. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL SYSTEMS OR BUILDING COMPONENTS DAMAGED BY THEM AS A RESULT OF CONSTRUCTION DURING THE EXECUTION OF THE WORK. DAMAGE SHALL INCLUDE, BUT NOT BE LIMITED TO, THE DESTRUCTION OR DISPOSAL OF ITEMS INTENDED TO REMAIN OR BE SALVAGED.
16. IN ANY AREA REQUIRING THE PERFORMANCE OF ANY OTHER TRADE'S WORK, THE PLUMBING CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ANY OR ALL PLUMBING ITEMS IN PATH OF WORK, REINSTALLING AND RECONNECTING SAME AS REQUIRED, IN KIND.
17. THE PLUMBING CONTRACTOR SHALL TAKE INVENTORY OF PLUMBING ITEMS THAT ARE REMOVED AND PROVIDE A LIST TO THE OWNER'S REPRESENTATIVE FOR HIS SELECTION OF ITEMS TO BE RETAINED. ALL ITEMS REJECTED BY THE REPRESENTATIVE SHALL BECOME THE PROPERTY OF THE PLUMBING CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
18. THE PLUMBING CONTRACTOR SHALL TEMPORARILY SUPPORT ALL ITEMS TO REMAIN THAT ARE AFFECTED BY THE DEMOLITION OF BUILDING STRUCTURAL COMPONENTS (WALLS, CEILINGS, PARTITIONS, ETC). CONTRACTOR SHALL TEMPORARILY SUPPORT ITEMS AND SHALL PROVIDE PERMANENT SUPPORTS WHEN FINALIZED STRUCTURES ARE IN PLACE.
19. ALL EXISTING PLUMBING EQUIPMENT THAT IS TO BE RELOCATED SHALL BE STORED IN A SAFE MANNER UNTIL SUCH TIME AS TO BE REINSTALLED. ANY DAMAGE INCURRED TO EQUIPMENT SHALL BE RECTIFIED BY THE PLUMBING CONTRACTOR.
20. ALL REMOVED ITEMS SHALL BE LEGALLY DISPOSED OF BY THE PLUMBING CONTRACTOR UNLESS IDENTIFIED FOR REUSE. THE OWNER'S REPRESENTATIVE SHALL INSPECT ALL RETAINED ITEMS, PRIOR TO PLACEMENT IN THE IDENTIFIED STORAGE LOCATION BY THE MECHANICAL CONTRACTOR.
21. PLUMBING CONTRACTOR WORK SCOPE SHALL INCLUDE AND NOT BE LIMITED TO THE FOLLOWING ADDITIONAL ITEMS AS PER ALL LANDLORD STANDARDS AND PROCEDURES AND WITH PRIOR APPROVAL FROM THE OWNER'S REPRESENTATIVE.
    A. AFTER INSTALLATION OF NEW WORK, PROVIDE TESTING OF ALL SYSTEMS IN ACCORDANCE TO THE SPECIFICATIONS.
    B. CUTTING, CAPPING, & REMOVAL OF EXISTING DUCTWORK AND INSULATION SYSTEMS.
    C. PROTECT ALL EXISTING EQUIPMENT FROM DAMAGE IN AND AROUND EACH INDIVIDUAL WORK SITE.
22. THE GENERAL CONTRACTOR AND THE PLUMBING CONTRACTOR WILL PROVIDE ALL NECESSARY EQUIPMENT, MANPOWER, TOOLS, MISCELLANEOUS SUPPORTS, MISCELLANEOUS EQUIPMENT AND SUPPLIES TO PROPERLY EXECUTE THE DEMOLITION AND NEW WORK.
23. PROVIDE ALL NECESSARY NEW PIPE, VALVES, CAPS, SUPPORTS & MISCELLANEOUS STEEL REQUIRED TO ISOLATE EXISTING PIPE SYSTEMS TO REMAIN WHEN OTHER SYSTEMS ARE REMOVED AND WHEN DEEMED NECESSARY.
24. NOTIFY " THE OWNER'S " PROJECT MANAGER THROUGH THE GENERAL CONTRACTOR ONE WEEK IN ADVANCE OF ANY INTENDED SHUTDOWNS OF EXISTING SYSTEMS OF ANY SORT. NOTIFY " THE OWNER'S " PROJECT MANAGER THROUGH THE GENERAL CONTRACTOR TWO WEEKS IN ADVANCE OF REQUIRED ACCESS TO ADJACENT SPACES WHERE WORK IS TO BE PERFORMED. " THE OWNER'S " PROJECT MANAGER WILL CONFIRM WITH THE " USERS GROUP " THE TIME AND DURATION OF THE REQUIRED SHUT DOWN AND ACCESS REQUIREMENTS AND INFORM THE CONTRACTOR IN WRITING OF THE APPROVAL.
25. ALL PLUMBING EQUIPMENT WITHIN SCOPE OF WORK SHALL BE INSPECTED, TESTED, CLEANED AND REPAIRED TO GOOD WORKING CONDITION. PROVIDE ALL REQUIRED MOTORS, PIPE CONNECTIONS, SUPPORTS, THERMOSTATS, CONTROLS, WIRING, VALVES, PIPE, INSULATION, DRAINAGE REQUIRED TO BRING THE SYSTEM INTO GOOD OPERATING CONDITION. REPLACE ALL DAMAGED OR NON-FUNCTIONING EQUIPMENT WITH NEW LIKE-KIND COMPONENTS.
26. REMOVE ALL UNUSED PIPING AND ACCESSORIES.
27. WHERE FLOOR DRAINS OCCUR WITHIN THE LIMITS OF CONSTRUCTION, PREVENT CONSTRUCTION DEBRIS FROM ENTERING DRAIN BODY BY SEALING DRAIN OPENING PRIOR TO START OF WORK.
28. INFILL ALL NEW OR EXISTING ABANDONED FLOOR SLAB PENETRATIONS WITH GROUT, FULL THICKNESS OF SLAB. MAINTAIN FIRE RATING.
29. FILL AND PATCH ALL OPENINGS IN WALLS WHERE CONDUIT, PIPES, DUCTS, ETC, ARE OR HAVE BEEN REMOVED WITH UL APPROVED FIRESTOPPING SYSTEM APPROVED BY ARCHITECT.

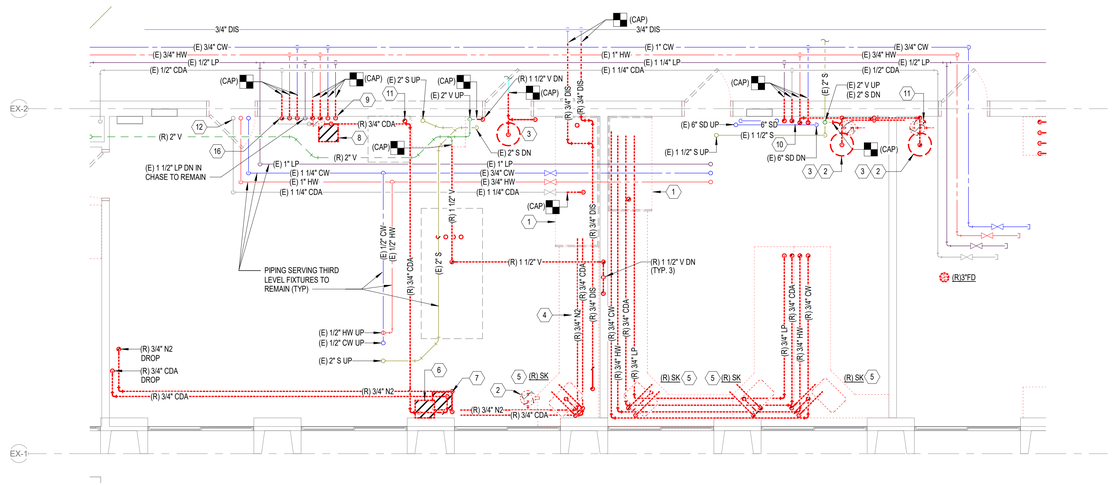
PLUMBING GENERAL NOTES

1. ALL PLUMBING GENERAL NOTES, SYMBOLS, LISTS AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL PLUMBING DRAWINGS FOR THIS PROJECT.
2. OBTAIN ALL PERMITS AND APPROVALS TO PERFORM THE WORK.
3. PLUMBING CONTRACTOR SHALL REPORT ASBESTOS TO GENERAL CONTRACTOR.
4. SAFETY CONFINED SPACE WORK: THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY LIGHTING, VENTILATION, EMERGENCY EXTRACTION EQUIPMENT, ETC. FOR ALL WORK WITHIN CONFINED SPACE (IF APPLICABLE). ALL CONFINED SPACE ENTRY SHALL BE COORDINATED WITH OWNER AND COMPLETED PER OSHA GUIDELINES.
5. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND EXACT LOCATIONS AND ARRANGEMENTS OF EXISTING AND NEW EQUIPMENT, DUCTWORK, PIPING AND OTHER COMPONENTS SHALL BE DETERMINED IN THE FIELD WITH DUE CONSIDERATION OF STRUCTURAL, ELECTRICAL AND ARCHITECTURAL SYSTEM. EXISTING STRUCTURAL SYSTEMS SHALL NOT BE MODIFIED WITHOUT THE EXPRESS PERMISSION OF THE ENGINEER.
6. THE CONTRACTOR SHALL VISIT THE SITE, BECOME FAMILIAR WITH THE EXISTING FIELD CONDITIONS, AND MAKE THEIR OWN ESTIMATE OF THE DIFFICULTIES IN EXECUTING THE WORK PRIOR TO SUBMITTING ITS BID. NO COMPENSATION WILL BE AWARDED TO THE CONTRACTOR BASED ON A CLAIM OF LACK OF KNOWLEDGE OF EXISTING FIELD CONDITIONS.
7. REVIEW PROTOCOL AND PROCEDURES WITH FACILITY OWNERS AND OPERATORS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING BUILDING OWNER'S PROTOCOL AND PROCEDURES BY ITS EMPLOYEES AND SUB- CONTRACTORS.
8. ALL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, THE ACCEPTED PLUMBING CODE WITH STATE AMENDMENTS, THE AHJ, AND THE LOCAL PLUMBING INSPECTOR.
9. IF REQUIRED THE PROJECT SHALL BE PHASED IN ACCORDANCE WITH THE APPROVED PHASING PLAN. THE CONTRACTOR SHALL OBTAIN APPROVAL FOR THE SEQUENCING AND TIMING OF OPERATIONS PRIOR TO COMMENCING WORK. SEE SPECIFICATIONS.
10. CONTRACTOR IS TO MAINTAIN SERVICE TO ROOMS OUTSIDE THE PROJECT SCOPE OF WORK AND PHASING SCHEDULE. IF INTERRUPTION OF SERVICE IS REQUIRED COORDINATE SHUTDOWN WITH PROJECT ENGINEER AND OWNER.
11. THE CONTRACTOR SHALL VERIFY SHUTDOWN AND ISOLATION VALVE LOCATIONS. THE CONTRACTOR SHALL COORDINATE ALL SHUTDOWN WORK WITH THE FACILITY OWNER AND OPERATOR.
12. CARE SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SYSTEMS AND SURFACES TO REMAIN. RESTORE DAMAGED AREAS THAT ARE BEYOND THE SCOPE OF THIS CONTRACT TO THEIR ORIGINAL CONDITION.
13. WHERE INDICATED ON THE DRAWINGS, REMOVE OR RELOCATE EXISTING COMPONENTS AS REQUIRED TO ACCOMMODATE THE NEW WORK. REMOVALS SHALL INCLUDE ALL ASSOCIATED OFF-SITE DISPOSAL COSTS.
14. PIPING AND EQUIPMENT ARE NOT COMPLETELY DETAILED ON THE DIAGRAMS AND ELEVATIONS PROVIDED ON THE DRAWINGS ARE APPROXIMATE. THE DISTRIBUTION IS INTENDED AS A GENERAL ROUTING ONLY, BUT DOES ILLUSTRATE THE DESIRED LOCATION. THE CONTRACTOR SHALL AVOID INTERFERENCES WITH OTHER EQUIPMENT AND THE WORK OF OTHER DISCIPLINES.
15. NOT ALL VALVES, INSTRUMENTS AND CONTROLS ARE SHOWN IN THE PLAN VIEWS. INSTALL PIPING AND VALVES AS SHOWN ON PIPING DIAGRAMS AND DETAILS. SEE DETAILS, PIPING DIAGRAMS AND MANUFACTURER'S RECOMMENDATIONS FOR ADDITIONAL VALVES & FITTINGS NECESSARY FOR COMPLETE PIPING SYSTEM.
16. DRAWINGS OF REVISED PIPING ARRANGEMENTS SHALL BE SUBMITTED IF ITEMS ARE NOT SHOWN ON THE DRAWINGS. REVISIONS SHALL BE SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO COMMENCEMENT OF THE CHANGES.
17. COORDINATE REMOVALS AND RELOCATION'S INCLUDING SELECTIVE CUTTING AND PENETRATIONS WITH ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL CONTRACTORS.
18. MOST PARTITIONS ARE FULL HEIGHT AND REQUIRE UTILITIES PENETRATIONS TO BE SEALED, SEE ARCHITECTURAL DRAWINGS FOR PARTITION HEIGHTS. DUCTWORK SHOWN FOR CLARITY THAT MAY RUN PARALLEL TO WALL PARTITIONS WILL REQUIRE LOCATING IN THE FIELD TO MINIMIZE CONFLICT WITH PARTITIONS.
19. FIELD VERIFY EXISTING EQUIPMENT AND PIPING PRIOR TO REMOVAL OR REUSE. CONFIRM WITH PROJECT ENGINEER THAT ALL EQUIPMENT AND PIPING DESIGNATED TO BE REMOVED IS NO LONGER IN SERVICE PRIOR TO ITS REMOVAL. PROJECT ENGINEER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL DEMOLITIONED EQUIPMENT.
20. EXISTING EQUIPMENT AND PIPING TO REMAIN IN SERVICE SHALL BE INSPECTED. REPORT INOPERABLE EQUIPMENT TO PROJECT ENGINEER.
21. ALL UNUSED (ABANDONED), PIPING AND EQUIPMENT INDICATED TO BE REMOVED SHALL BE REMOVED AND CAPPED.
22. TIE-IN POINT LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL DETERMINE EXACT LOCATIONS IN THE FIELD BASED ON EXISTING CONDITIONS.
23. COORDINATE THE LOCATIONS OF ALL WALL MOUNTED EQUIPMENT WITH FINAL EQUIPMENT/FURNITURE LAYOUT.
24. INTENT OF PROJECT IS FOR NEW MATERIALS AND COMPONENTS TO MATCH EXISTING. ALL MATERIALS SHALL BE APPROVED BY THE FACILITY OWNERS AND OPERATORS.
25. EQUIPMENT SCHEDULED IS THE BASIS OF DESIGN, OR APPROVED EQUAL.
26. COORDINATE ELECTRICAL POWER REQUIREMENTS FOR ALL MOTORS.
27. COORDINATE WITH OWNER FURNISHED EQUIPMENT AND SYSTEMS.
28. PLUMBING CONTRACTOR SHALL PROVIDE ALL SUPPLEMENTARY STRUCTURAL SUPPORTS, ANGLE IRON, PLATES, ROD, ETC. AS NECESSARY FOR PROPER INSTALLATION OF PIPING, EQUIPMENT, AND ACCESSORIES.
29. CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING SUPPORTS, STRUT RACKS, TRAPEZE STEEL, PIPE SUPPORT COMPONENTS, ETC.
30. AT THE END OF EACH WORKING DAY, THE CONSTRUCTION SITE SHALL BE LEFT IN A CLEAN AND NEAT CONDITION.
31. INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND GOOD PRACTICE NORMAL TO THE TRADE. INSTALLATION SHALL INCLUDE PROVISIONS FOR ACCESS TO NORMAL MAINTENANCE ITEMS. PROVIDE ADEQUATE STRUCTURAL SUPPORTS AND SECURE MOUNTING METHODS WITH PROVISIONS FOR VIBRATION ISOLATION AND EXPANSION WHERE REQUIRED.
32. COORDINATE ALL PENETRATIONS WITH GENERAL CONTRACTOR. SEE ARCHITECTURAL DRAWINGS FOR PENETRATION DETAILS. PLUMBING CONTRACTOR SHALL PROVIDE FLASHING AND COUNTER FLASHING FOR ROOF PENETRATIONS AS REQUIRED.
33. CONTRACTOR TO COORDINATE ALL WORK WITH OTHER BUILDING TRADES. RELOCATION OF EXISTING UTILITIES MAY BE NECESSARY TO ACCOMMODATE INSTALLATION OF NEW EQUIPMENT OR DUCTWORK.
34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE MADE BY ITS FIRM ON NEW OR EXISTING EQUIPMENT INSTALLED OR RELOCATED BY THEM UNDER THIS CONTRACT. THIS SHALL INCLUDE ALL TOUCH-UP PAINTING.
35. CONTRACTOR SHALL FIELD VERIFY ALL CLEARANCES AND DIMENSIONS.
36. PROVIDE ACCESS PANELS FOR ALL CONCEALED SHUT-OFF VALVES EXCEPT THOSE ABOVE SUSPENDED CEILING.
37. INFILL ALL NEW OR EXISTING ABANDONED FLOOR SLAB PENETRATIONS WITH GROUT, FULL THICKNESS OF SLAB. MAINTAIN FIRE RATING. ALL EXISTING CONCRETE FLOORS AND CHASES ARE 2-HR FIRE RATED.
38. ALL DOMESTIC WATER SUPPLY, VENT AND MEDICAL GAS PIPING SHALL BE RUN ABOVE CEILINGS OR WITHIN PARTITIONS UNLESS OTHERWISE NOTED.
39. PLUMBING RISERS SHALL BE RUN CONCEALED WITHIN WALLS OR CHASES. COORDINATE WITH ARCHITECTURAL DRAWINGS.
40. COORDINATE FINAL LOCATIONS OF MEDICAL GAS OUTLETS. AND VALVE BOXES WITH ARCHITECT.
41. SANITARY LINES SHALL SLOPE 1/4" PER FOOT UNLESS NOTED OTHERWISE.
42. COORDINATE WITH BUILDING OWNER PRIOR TO CUTTING OR GRINDING FLOORS.
42. INSTALLATION SHALL PERMIT ACCESSIBILITY FOR SERVICE AND/OR REPLACEMENT OF EQUIPMENT PROVIDED. PROVIDE ACCESS PANELS TO ALLOW ACCESS TO SYSTEMS COMPONENTS THAT REQUIRE INSPECTION AND MAINTENANCE ACCORDING TO MANUFACTURER'S LITERATURE.
43. NEW PIPING LOCATIONS ON THE PLANS ARE DIAGRAMMATICAL. TO THE EXTENT POSSIBLE THE CONTRACTOR SHALL INSTALL PIPING SYSTEMS TO MINIMIZE RUN LENGTHS TO FIXTURES.
44. CONTRACTOR TO PROVIDE ALL MATERIALS NEEDED FOR CONSTRUCTION UNLESS OTHERWISE NOTED OR DIRECTED.
45. OPERATIONS AND MAINTENANCE MANUALS: SUBMIT ALL TESTING DATA AND COPIES OF APPROVED PRODUCT DATA, INCLUDING MAINTENANCE INFORMATION IN A TABBED, NEATLY ORGANIZED THREE RING BINDER. INCLUDE VALVE IDENTIFICATION CHARTS PROVIDE 3 COPIES TO THE OWNER.
46. PIPE IDENTIFICATION; LABELING SHALL APPEAR AT INTERVALS OF NOT MORE THAN 20 FEET AND AT LEAST ONCE IN EACH ROOM AND EACH STORY TRAVERSED BY THE PIPING SYSTEM. ALL PIPING SHALL BE CLEARLY IDENTIFIED SPECIFICALLY FOR TYPE OF SERVICE WITH COILED PLASTIC PIPE MARKERS AND FLOW DIRECTION ARROWS. LABELING COLOR AND SIZE SHALL BE PER OSHA SPECIFICATIONS.
47. VALVE IDENTIFICATION; PROVIDE A CIRCULAR BRASS TAG AND CHAIN ON EACH VALVE. TAG TO INCLUDE A DISCRETE NUMBER AND SHALL BE COORDINATED WITH ANY CURRENT FACILITY NUMBERING SCHEME OR STANDARD.
48. IF CONTRACT INCLUDES RENOVATION WORK WHICH TAKES PLACE IN AN OCCUPIED SPACE. INSTALLATIONS SHALL NOT AFFECT ONGOING OPERATIONS. COORDINATE HOURS AVAILABLE TO PERFORM WORK WITH THE OWNER AND GENERAL CONTRACTOR.
49. PRIOR TO CONNECTING TO ANY EXISTING PIPING, CONFIRM TIE-IN LOCATIONS WITH THE FACILITY OWNERS AND OPERATORS.
50. INSTALL ALL NEW AND RELOCATED EXISTING COMPONENTS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS, APPLICABLE CODES AND STANDARDS.
51. SEAL INTERIOR PIPE PENETRATIONS WITH FIRE SEALANT. SEAL EXTERIOR WALL PIPE PENETRATIONS WATER TIGHT.
52. CUT AND PATCH SURFACES, RESTORING ORIGINAL FINISHES.
53. ASTM E84 COMPLIANCE: INSULATION AND OTHER MATERIALS SHALL COMP

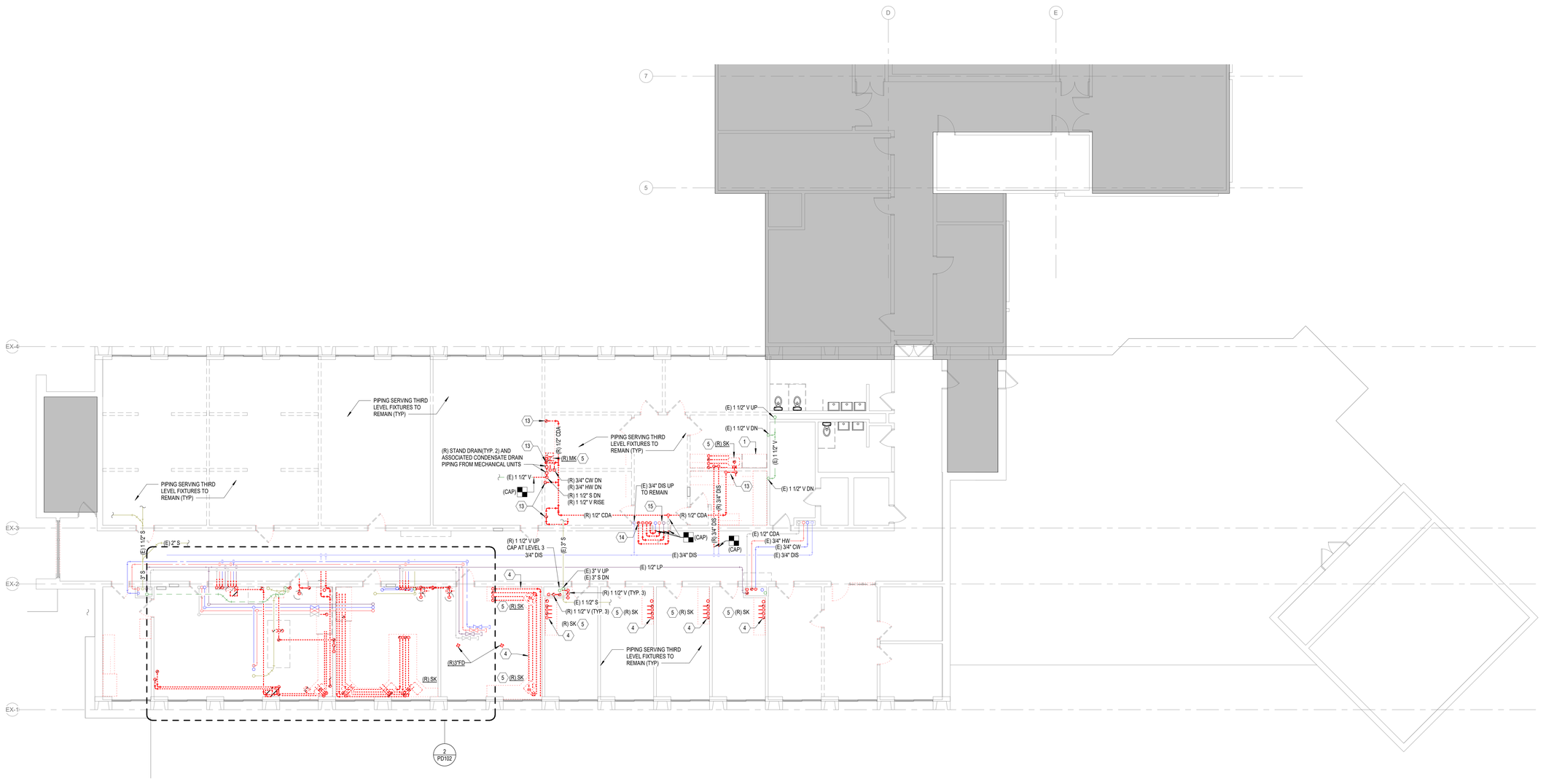
KEYNOTES

NUMBER	DESCRIPTION
1	REMOVE 3/4" CW, 3/4" HW, 1/2" LP, 1/2" CDA UP
2	REMOVE 3/4" CW, 3/4" HW, 3/4" LP, 1/2" CDA UP
3	REMOVE 3/4" CW, 3/4" HW, 3/4" LP, 3/4" CDA UP
4	REMOVE 1 1/2" W UP
5	REMOVE 1 1/2" V UP
6	REMOVE 3" W &T UP
7	REMOVE 2" W &T UP
8	REMOVE SINK AND ASSOCIATE CW, HW & SANITARY PIPING COMPLETE.
9	EXISTING 3/4"CW FEED (IN CRAWLSPACE) TO WALL HYDRANT TO REMAIN FOR RECONECTION.
10	REMOVE 1" CW, 3/4" HW, 3/4" LP & 1/2"CDA UP & DN IN CHASE


D
E
7
5
EX-4
EX-3
EX-2
EX-1
(E) 3" S DN
(E) 1 1/2" V UP
(R) 3/4" HW UP
(R) 3/4" CW UP
(R) 1 1/2" S UP
(R) 3/4" CW
(R) 3/4" HW
(CAP)
(R) 1/2" CDA UP
(R) 3/4" LP UP
(R) 3/4" HW UP
(R) 3/4" CW UP
(E) 1 1/2" S
(E) 3" S UP
(E) 3" S DN
(TYP. 3)
(E) 6" SD UP
(E) 1 1/2" V UP
(E) 6" SD DN
(E) 1 1/2" V DN
(R) SK
(E) 2" V DN
(E) 2" S UP
(E) 2" V UP
(E) 2" S DN
(E) 6" SD DN
(R) 2" S
(R) 1 1/2" V UP
(E) 2" S
(E) 1 1/2" LP UP & DN IN CHASE TO REMAIN
(R) 1 1/2" V
(R) 1 1/2" S
(R) 2" S
(R) 3/4" CW
(R) 3/4" HW
(R) 1/2" CDA
(R) 1/2" LP
(R) 3" S
(R) 1 1/2" S
(R) 1 1/2" V
(R) 1 1/2" S
(R) 1 1/2" V
(R) 1 1/2" S
(R) 1 1/2" V



2 Plumbing Demolition-02 - Callout 1
1/4" = 1'-0"



1 PLUMBING DEMOLITION PLAN - LEVEL 2
1/8" = 1'-0"

KEYNOTES	
NUMBER	DESCRIPTION
1	REMOVE LABORATORY HOOD AND ASSOCATED HOT, COLD, GAS & AIR PIPING COMPLETE.INCLUDING GAS & AIR OUTLETS.
2	REMOVE EMERGENCY EYE WASH AND ASSOCIATED MIXING VALVE. HOT WATER PIPING COLD WATER PIPING AND DRAIN PIPING COMPLETE
3	REMOVE EMERGENCY SHOWER AND ASSOCIATED MIXING VALVE. HOT WATER PIPING COLD WATER PIPING AND DRAIN PIPING COMPLETE.
4	REMOVE CW, HW, LP, CDA & N2 PIPING IN CABINET COMPLETE.REMOVE ASSOCIATED GAS & AIR OUTLETS
5	REMOVE SINK AND ASSOCIATE CW, HW & SANITARY PIPING COMPLETE.
6	REMOVE WALL MOUNTED AIR COMPRESSOR AND ASSOCIATED PIPING COMPLETE. COMPRESSOR AND RELATED PRESSURE REGULATOR, VALVES, FILTERS, ETC. TO BE TURNED OVER TO OWNER.
7	REMOVE NITROGEN GENERATOR AND ASSOCIATED, PIPING COMPLETE. RENERATOR AND RELATED VALVES, FILTERS, ETC. TO BE TURNED OVER TO OWNER.
8	REMOVE PURGE GAS GENERATOR AND ASSOCIATED, PIPING COMPLETE. RENERATOR AND RELATED VALVES, FILTERS, ETC. TO BE TURNED OVER TO OWNER.
9	REMOVE 3/4" CW, 3/4" HW, 3/4" LP & 1/2"CDA DN
10	REMOVE 3/4" CW, 3/4" HW, 3/4" LP & 3/4"CDA PIPING DN
11	REMOVE FUNNEL DRAIN AT FLOOR AND ASSOCIATED TRAP / DRAIN PIPING IN LEVEL 1 CEILING SPACE
12	EXISTING CW, HW & CDA UP TO REMAIN
13	REMOVE CDA DROP AND ASSOCIATED WALL MOUNTED OUTLET.
14	REMOVE 3/4" CW, 3/4" HW, 1/2" LP & 1/2"CDA DN
15	EXISTING 3/4" CW, 3/4" HW, 1/2" LP & 1/2"CDA UP TO REMAIN.
16	REMOVE 1" CW, 3/4" HW & 1/2"CDA DN

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1865

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In Association With

STATE OF MAINE
JONATHAN KASPER
No. 10425
LICENSED PROFESSIONAL ENGINEER
11-06-2026

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

PLUMBING DEMOLITION PLAN - LEVEL 2

Original drawing is 30" x 42" - DO NOT SCALE CONTENTS OF THIS DRAWING. Sheet is intended to be PRINTED IN COLOR

SCALE:	As indicated	DESIGNED BY:	JK
SMRT PROJECT #:	26105	DRAWN BY:	KPB

PD102

GENERAL PLAN SYMBOLS

- PLAN REVISION NUMBER
- DETAIL NUMBER ON SHEET / SHEET NUMBER WHERE DETAIL IS PLACED
- KEYNOTE SYMBOL
- CONTINUATION SYMBOL
- LIMIT OF DEMOLITION
- CONNECT TO EXISTING
- ROOM NAME / NUMBER
- AREA BEING DEMOLISHED
- AREA NOT IN CONTRACT

MECHANICAL ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AAV	AUTOMATIC AIR VENT
ACC	AIR COOLED CONDENSING UNIT
ACU	AIR CONDITIONING UNIT
AD	ACCESS DOOR
AE	ACID EXHAUST
AFF	ABOVE FINISHED FLOOR
AFMS	AIR FLOW MEASURING STATION
AHU	AIR HANDLING UNIT
ATC	AUTOMATIC TEMPERATURE CONTROL
AV	AIR VENT
BB	BASE BOARD
BDD	BACKDRAFT DAMPER
BG	BLAST GATE
BLDG	BUILDING
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BTU	BRITISH THERMAL UNITS
CBD	COUNTER BALANCED DAMPER
CD	CEILING DIFFUSER
CFF	CAPPED FOR FUTURE
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
CONT	CONTINUATION
COORD	COORDINATION
CT	COOLING TOWER
CTE	CONNECT TO EXISTING
CU	COPPER
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
CW	COLD WATER
DC	DOUBLE CONTAINED
DDC	DIRECT DIGITAL CONTROL
DIA	DIAMETER
DIC	DOWN IN CHASE
DIW	DOWN IN WALL
DN	DOWN
DT	DROP AND TRANSITION
DWG	DRAWING(S)
DWH	DOMESTIC WATER HEATER
(E)	EXISTING
EA	EXHAUST AIR
EF	EXHAUST FAN
ENC	ENCLOSURE
ER	EXHAUST REGISTER
F&T	FLOAT AND THERMOSTATIC
FBO	FURNISHED BY OWNER
FBP	FACE AND BYPASS
FC	FLEXIBLE CONNECTOR
FD	FIRE DAMPER
FG	FIBERGLASS
FO	FLAT OVAL
FS	FLOW SWITCH
FTR	FINNED TUBE RADIATION
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GV	GRAVITY VENT
H	HUMIDIFIER
H&V	HEATING AND VENTILATION
HB	HOSE BIBB
HORIZ	HORIZONTAL
HRU	HEAT RECOVERY UNIT
HTR	HEATER
HVAC	HEATING,VENTILATION AND AIR CONDITIONING
HW	HOT WATER
HX	HEAT EXCHANGER
I.E.	THAT IS
ID	INSIDE DIAMETER
IN WG	INCHES WATER GUAGE
INS	INSULATED
INT	INTERIOR
INV	INVERT(ED)
LAV	LAVATORY
MAU	MAKEUP AIR UNIT
MAX	MAXIMUM
MBH	1000 BTU/HR
MD	MOTORIZED DAMPER
ME	MECHANICAL ENGINEER

MECHANICAL ABBREVIATIONS

ABBREVIATION	DESCRIPTION
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MPV	MULTI-PURPOSE VALVE
MTD	MOUNT(ED)
MUA	MAKE-UP AIR
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NPW	NON-POTABLE WATER
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OBD	OPPOSED BLADE DAMPER
OD	OUTSIDE DIAMETER
OED	OPEN ENDED DUCT
OZ	OUNCE
PAE	PROCESS ACID EXHAUST
PHE	PROCESS HEAT EXHAUST
PLF	POUNDS PER LINEAR FOOT
PLMB	PLUMBING
PP	POLY-PROPYLENE
PPE	PREPURCHASED EQUIPMENT
PRS	PRESSURE REDUCING STATION
PRV	PRESSURE REDUCING VALVE
PSE	PROCESS SOLVENT EXHAUST
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PVD	PNEUMATIC VOLUME DAMPER
QTY	QUANTITY
(R)	REMOVE
(REL.)	RELOCATED
RA	RETURN AIR
RD	ROOF DRAIN
REF	REFERENCE
REQ'D	REQUIRED
RF	RETURN FAN
RG	RETURN GRILLE
RHC	REHEAT COIL
RM	ROOM
RR	RETURN REGISTER
RTU	ROOF TOP UNIT (HVAC)
RV	RELIEF VALVE
SA	SUPPLY AIR
SCV	SELF CONTAINED VALVE
SD	SMOKE DAMPER
SF	SUPPLY FAN
SG	SUPPLY GRILLE
SIM	SIMILAR
SPEC	SPECIFICATION
SR	SUPPLY REGISTER
SS	STAINLESS STEEL
STL	STEEL
STRUC	STRUTCUR(E, AL)
TE	TEMPERATURIZED ELEMENT (SENSOR)
TG	TRANSFER GRILLE
TOD	TOP OF DUCT
TOP	TOP OF PIPE
TTS	TIGHT TO STEEL
TV	TURNING VANE(S)
TYP	TYPICAL
UH	UNIT HEATER
UIC	UP IN CHASE
UIW	UP IN WALL
UV	UNIT VENTILATOR
VAV	VARIABLE AIR VOLUME BOX
VB	VACUUM BREAKER
VCFF	VALVED AND CAPPED FOR FUTURE
VD	MANUAL VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
VOC	VOLTILE ORGANIC COMPOUND
VRF	VARIABLE REFRIGERANT FLOW
VTR	VENT THROUGH ROOF
W/	WITH

* NOTE *

ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

HVAC SYMBOLS

- 24"x12" — SQ. DUCT SIZE (WIDTH X HEIGHT)
- 24"/12" — OVAL DUCT SIZE (WIDTH / HEIGHT)
- 18"Ø — ROUND DUCT SIZE (DIAMETER)
- (E) — EXISTING DUCT TO REMAIN
- DUCT TO BE DEMOLISHED
- SA — SUPPLY AIR
- MUA — MAKEUP AIR
- RA — RETURN AIR
- TA — TRANSFER AIR
- LA — RELIEF AIR
- EA — EXHAUST AIR
- GEA — GREASE EXHAUST AIR
- PHE — PROCESS EXHAUST AIR
- SEA — SMOKE EXHAUST AIR
- FV — FLUE GAS VENT
- CA — COMBUSTION AIR
- PAE — ACID EXHAUST AIR
- PSE — PROCESS SOLVENT EXHAUST
- OA — OUTSIDE AIR
- RECT. SUPPLY DUCT RISE / DROP
- ROUND SUPPLY DUCT RISE / DROP
- RECT. RETURN DUCT RISE / DROP
- ROUND RETURN DUCT RISE / DROP
- RECT. EXHAUST DUCT RISE / DROP
- ROUND EXHAUST DUCT RISE / DROP

GRILLE, REGISTER, DIFFUSERS

- CEILING DIFFUSER: S-4 — TYPE (SEE SCHEDULE); 500 — AIRFLOW
- ROUND DIFFUSER: S-9 | 100 — AIRFLOW; 6"Ø — NECK SIZE; TYP. X 4 — TYPE COUNT FOR SPACE
- SIDEWALL REGISTER: S-5 | 500 — AIRFLOW; 16"x10" — NOMINAL DUCT SIZE; AFF-9'-0" — MOUNTING ELEVATION (CENTERLINE)
- LINEAR DIFFUSER: LD-1 | 120 — AIRFLOW; 6"Ø/1s/48"L — NECK SIZE/ SLOT(S)/ ACTIVE LENGTH
- SIDEWALL GRILLE: R-11 | 800 — AIRFLOW; 16"x16" — NOMINAL DUCT SIZE; AFF-9'-0" — MOUNTING ELEVATION (CENTERLINE)
- CEILING RETURN: R-1 | 2000 — AIRFLOW; 22"x22"/24x24 — NECK SIZE / MODULE SIZE; 25 — MAX NC RATING

MECHANICAL EQUIPMENT

- RTU-1 — UNIT IDENTITY
- 4.0 ton — NOMINAL COOLING CAPACITY
- RTU-1 / 72,000 Btu/h — HEATING CAPACITY
- 72 CFH — GAS SUPPLY INPUT RATE
- ET-1 / 379 lb — OPERATING WEIGHT
- TF-1 / 500 CFM — DESIGN AIRFLOW RATE
- VAV 1-2 / 3.7 GPM — DESIGN WATER FLOW
- AC-1 / AFF-7'-0" — BOTTOM OF EQUIPMENT HEIGHT
- (E)AHU-2 — EXISTING TO REMAIN EQUIPMENT
- (R)AHU-3 — EXISTING RELOCATED EQUIPMENT
- EQUIPMENT BY OTHERS (REFER TO OTHER DISCIPLINES)

DAMPER TYPES

- V — VOLUME DAMPER
- (V) — REMOTE OPERATED VOLUME DAMPER
- IS — IRIS DAMPER
- BG — BLAST GATE DAMPER
- (M) — MOTORIZED DAMPER
- (B) — BACKDRAFT DAMPER
- (S) — SMOKE DAMPER
- (F) — FIRE DAMPER
- (C) — COMB. FIRE/ SMOKE DAMPER

MECHANICAL PIPING SYMBOLS

- 2" — NOMINAL PIPE SIZE
- ABOVE GROUND PIPING / PIPE FLOW DIRECTION ARROW
- 1/8" / 12" SLOPE — BELOW GROUND PIPING / PIPE SLOPE (WHEN APPLICABLE)
- (E) — EXISTING PIPE TO REMAIN
- PIPE TO BE DEMOLISHED
- CHWR — CHILLED WATER RETURN
- CHWS — CHILLED WATER SUPPLY
- CD — CONDENSATE DRAIN
- CWR — CONDENSER WATER RETURN
- CWS — CONDENSER WATER SUPPLY
- GWR — GEOTHERMAL WATER RETURN
- GWS — GEOTHERMAL WATER SUPPLY
- HWR — HOT WATER RETURN
- HWS — HOT WATER SUPPLY
- NG — NATURAL GAS
- LP — HIGH PRESSURE LIQUID PROPANE GAS
- RL — REFRIGERANT-LIQUID
- RS — REFRIGERANT-SUCTION
- HG — REFRIGERANT-HOT GAS
- LPS — STEAM LOW PRESSURE
- CDR — STEAM CONDENSATE RETURN
- PIPE RISE / DROP

VALVE TYPES

- BALL VALVE
- AUTOMATIC BALANCE VALVE
- MANUAL BALANCE VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- GATE VALVE
- GENERIC ISOLATION VALVE
- GLOBE VALVE
- PLUG VALVE
- FLUID STRAINER
- 2-WAY MODULATING CONTROL VALVE
- 3-WAY MODULATING CONTROL VALVE
- TWO POSITION CONTROL VALVE
- 3-WAY TWO POSITION VALVE
- (S) — SOLENOID SHUTOFF VALVE
- PRESSURE REDUCING OR REGULATING VALVE

MECHANICAL DEVICES

- AHU-1 — UNIT IDENTITY
- (TS) — TEMPERATURE SENSOR
- (TH) — TEMP/HUMIDITY SENSOR
- (TC) — TEMP/CO2 SENSOR
- (T) — THERMOSTAT
- (H) — HUMIDISTAT
- (HS) — HUMIDITY SENSOR
- CO — CARBON MONOXIDE DETECTOR
- CO2 — CARBON DIOXIDE DETECTOR
- H2 — HYDROGEN GAS DETECTOR
- HZG — HAZARDOUS GAS DETECTOR
- NO2 — NITROGEN DIOXIDE DETECTOR
- O2 — OXYGEN GAS DETECTOR
- RPM — ROOM PRESSURE MONITOR

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STATE OF MAINE — JONATHAN KASPER — No. 16183 — LICENSED PROFESSIONAL ENGINEER — 11-06-2026

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

MECHANICAL LEGEND AND ABBREVIATIONS

Original drawing is 30" x 42" - DO NOT SCALE CONTENTS OF THIS DRAWING. Sheet is intended to be PRINTED IN COLOR

SCALE: 1/8" = 1'-0" | DESIGNED BY: JK

SMRT PROJECT #: 26105 | DRAWN BY: SMR

M001

MECHANICAL GENERAL NOTES

GENERAL REQUIREMENTS

1. ALL MECHANICAL GENERAL NOTES, ABBREVIATIONS, SYMBOLS, AND DETAILS APPLY TO ALL MECHANICAL DRAWINGS FOR THIS PROJECT. THIS INCLUDES BOTH NEW WORK AND DEMOLITION.
2. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. THE EXACT LOCATIONS AND ARRANGEMENTS OF SYSTEMS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR. ADDITIONAL OFFSETS, ELBOWS, ETC., SHALL BE PROVIDED AND INSTALLED AT NO ADDITIONAL COST. WORK SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID INTERFERENCE IN THE FIELD.
3. THE DRAWINGS DO NOT EXPLICITLY SHOW EVERY COMPONENT. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL COMPONENTS AND ACCESSORIES NECESSARY TO MAKE THE MECHANICAL WORK COMPLETE AND FUNCTIONAL IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS, INDUSTRY STANDARD, OWNER STANDARDS, AND ALL FEDERAL, STATE, AND LOCAL LAWS, CODES, AND REGULATIONS.
4. THE MECHANICAL DRAWINGS ARE ONE PART OF A COMPREHENSIVE SET OF CONSTRUCTION DOCUMENTS FOR THE PROJECT. THE MECHANICAL CONTRACTOR SHALL BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS FOR ALL TRADES AND COORDINATE WITH OTHER CONTRACTORS.
5. THE CONTRACTOR SHALL VISIT THE SITE, BECOME FAMILIAR WITH THE FIELD CONDITIONS, AND MAKE THEIR OWN ASSESSMENT OF THE DIFFICULTIES IN EXECUTING THE WORK PRIOR TO SUBMITTING THEIR BID. NO ADDITIONAL COMPENSATION WILL BE AWARDED TO THE CONTRACTOR BASED ON A CLAIM OF LACK OF KNOWLEDGE OF EXISTING FIELD CONDITIONS. POTENTIAL PROBLEM AREAS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID.
6. MECHANICAL SYSTEM INSTALLATION SHALL BE COORDINATED WITH THE FURNITURE, FIXTURES AND EQUIPMENT SHOWN ON THE ARCHITECTURAL PLANS.
7. THIS PROJECT INVOLVES WORK INSIDE AN EXISTING BUILDING. THE CONTRACTOR SHALL PHASE WORK TO MINIMIZE DISRUPTIONS TO THE EXISTING SYSTEMS. COORDINATE PHASING WITH THE OWNER.
8. THE CONTRACTOR SHALL CONNECT THEIR WORK TO VARIOUS EXISTING SYSTEMS IN THE BUILDING. THE NEW WORK SHALL BE COMPATIBLE WITH THE EXISTING SYSTEMS.
9. THE CONTRACTOR SHALL TRACE ALL EXISTING SYSTEMS AND DETERMINE TIE-IN LOCATIONS PRIOR TO COMMENCING WORK.
10. THE CONTRACTOR SHALL REVIEW THEIR SCOPE PRIOR TO BID AND IDENTIFY WHERE THEIR WORK WILL IMPACT THE EXISTING BUILDING OR REQUIRE PREMIUM LABOR RATES FOR OFF HOURS WORK. SHUTDOWN OF EXISTING SYSTEMS SHALL BE COORDINATED WITH THE OWNER. NOTIFY THE OWNER IN ADVANCE OF ANY REQUIRED SHUTDOWN. THE SHUTDOWN PERIOD SHALL BE AS SHORT AS POSSIBLE AND AT A TIME MUTUALLY AGREEABLE TO CONTRACTOR AND THE BUILDING OWNER.
11. PROTECT THE BUILDING AND ITS SYSTEMS. CARE SHALL BE TAKEN DURING THE INSTALLATION TO NOT DAMAGE OR INTERRUPT BUILDING SYSTEMS AND SERVICES THAT ARE EXISTING OR ALREADY INSTALLED. DAMAGE TO SUCH SYSTEMS OR EQUIPMENT CAUSED BY THIS CONTRACTOR DURING INSTALLATION SHALL BE REPAIRED AND/OR REPLACED AT THIS CONTRACTOR'S EXPENSE TO THE COMPLETE SATISFACTION OF THE ENGINEER AND BUILDING OWNER.
12. STRUCTURAL SYSTEMS SHALL NOT BE MODIFIED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.
13. THE FIRE PROOFING OF THE BUILDING STRUCTURE IS NOT TO BE DISTURBED OR REMOVED. IF FIRE PROOFING IS DAMAGED AS A RESULT OF THIS CONTRACTOR'S WORK, IT SHALL BE REPAIRED AT THE EXPENSE OF THE MECHANICAL CONTRACTOR.
14. OBTAIN ALL REQUIRED PERMITS, INSPECTIONS, AND APPROVALS TO PERFORM THE WORK.
15. THE CONTRACTOR SHALL ADHERE TO THE OWNER'S SAFETY POLICIES AND PROTOCOLS AT ALL TIMES. REVIEW PROTOCOL AND PROCEDURES WITH FACILITY OWNERS AND/OR OPERATORS PRIOR TO COMMENCING WORK.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HANDLING, STORAGE AND SETTING OF ALL EQUIPMENT AND MATERIAL. CRANES, LIFTS, HOISTS, AND SCAFFOLDING OF ALL EQUIPMENT SHALL BE PROVIDED AS REQUIRED TO COMPLETE THE INSTALLATION.
17. ALL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.
18. MATERIALS SHALL BE PROTECTED AND STORED IN A DRY LOCATION TO PREVENT DAMAGE.
19. MAINTAIN THE JOBSITE IN A CLEAN AND SAFE CONDITION AT ALL TIMES. REMOVE DEBRIS AND BROOM SWEEP DAILY.
20. REPORT THE DISCOVERY OF ASBESTOS, LEAD OR OTHER REGULATED OR HARMFUL SUBSTANCES TO GENERAL CONTRACTOR AND THE ENGINEER.
21. ANY AND ALL WORK IN CONFINED SPACES SHALL BE PERFORMED IN ACCORDANCE WITH OSHA AND OTHER GOVERNMENTAL REGULATIONS. THE CONTRACTOR SHALL PROVIDE PERMITTING, TRAINING, TEMPORARY LIGHTING, VENTILATION, EMERGENCY EXTRACTION EQUIPMENT, ETC., FOR ALL WORK WITHIN CONFINED SPACES.

EQUIPMENT

1. EQUIPMENT SCHEDULES DO NOT NECESSARILY LIST QUANTITIES. THE CONTRACTOR SHALL REVIEW THE COMPLETE SET OF PLANS AND SPECIFICATIONS FOR ALL LOCATIONS AND QUANTITIES OF SCHEDULED EQUIPMENT.
2. EQUIPMENT SCHEDULES SHOW THE BASIS OF DESIGN. IN CONJUNCTION WITH THE SPECIFICATIONS, THE SCHEDULED INFORMATION INDICATES THE STANDARD FOR QUALITY, PERFORMANCE, AND CAPABILITIES OF THE FINAL INSTALLED EQUIPMENT. SUBSTITUTIONS OF EQUIPMENT EQUAL TO THE BASIS OF DESIGN SHALL BE SUBMITTED TO THE ENGINEER FOR CONSIDERATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF SUBSTITUTED EQUIPMENT. PLAN AND COORDINATE ALL DIFFERENCES IN SPACE REQUIREMENTS, CLEARANCES, WEIGHTS, CONNECTOR SIZES AND LOCATIONS, ETC. COORDINATE ALL IMPACTS TO OTHER TRADES.
4. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. MAINTAIN ALL REQUIRED CLEARANCES AND COORDINATE WITH OTHER TRADES TO ENSURE THE EQUIPMENT IS ACCESSIBLE FOR SERVICE AND ROUTINE MAINTENANCE.
5. WHERE EQUIPMENT IS CONCEALED, PROVIDE ACCESS PANELS.
6. WHERE EQUIPMENT IS LOCATED ABOVE CEILING, IT SHALL BE INSTALLED AT A HEIGHT WITHIN 2 FT ABOVE THE CEILING TO ALLOW FOR ACCESS.
7. REFER TO THE ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS OF WALL AND CEILING MOUNTED EQUIPMENT.
8. PROVIDE ADEQUATE STRUCTURAL SUPPORTS AND SECURE MOUNTING METHODS WITH PROVISIONS FOR VIBRATION ISOLATION.
9. ALL ROOF MOUNTED EQUIPMENT SHALL BE A MINIMUM OF 15'-0" FROM EDGE TO ROOF.
10. COORDINATE ALL ROOF OPENINGS WITH THE GENERAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE FLASHING AND COUNTER FLASHING FOR ROOF PENETRATIONS AS REQUIRED.
11. PROVIDE CONCRETE HOUSEKEEPING PADS FOR EACH PIECE OF FLOOR MOUNTED MECHANICAL EQUIPMENT. COORDINATE SIZES WITH ACTUAL MECHANICAL EQUIPMENT. THE MINIMUM PAD HEIGHT SHALL BE 4". COORDINATE AND PROVIDE ADDITIONAL HEIGHT TO ACCOMMODATE THE DEPTH OF CONDENSATE TRAPS, DRIP LEGS, ETC., WITH ACTUAL INSTALLED EQUIPMENT.
12. VERIFY ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. VERIFY AND PROVIDE DUCT AND/OR PIPE TRANSITIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DIMENSIONS BEFORE FABRICATION.
13. LOCATIONS OF THERMOSTATS AND SENSORS ARE DIAGRAMMATIC. REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS AND MOUNTING HEIGHT.
14. PROTECT AND COVER ALL OPEN CONNECTORS ON EQUIPMENT DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING.

PIPING

1. THE DRAWINGS ARE DIAGRAMMATIC. NOT ALL VALVES, INSTRUMENTS AND CONTROLS ARE SHOWN IN THE ALL VIEWS. SEE PLANS, DETAILS, PIPING DIAGRAMS, SEQUENCE OF OPERATIONS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PROVIDE ALL ITEMS NECESSARY FOR A COMPLETE SYSTEM.
2. THE MINIMUM SIZE OF ALL HVAC PIPING SHALL BE ¾" UNLESS OTHERWISE NOTED.
3. PIPE SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
4. PROVIDE REDUCERS OR INCREASERS AS REQUIRED TO CONNECT TO MECHANICAL EQUIPMENT.
5. PROVIDE VENTS AT ALL HIGH POINTS AND DRAINS AT ALL LOW POINTS IN THE PIPING SYSTEM.
6. PROVIDE DIELECTRIC FITTINGS WHERE DISSIMILAR METALS ARE JOINED.
7. PROVIDE FIRESTOPPING AT ALL PIPE PENETRATIONS THROUGH RATED ASSEMBLIES.
8. PIPING SHALL RUN AT RIGHT ANGLES TO THE BUILDING AND SHALL NOT BLOCK SERVICE ACCESS TO OTHER SYSTEMS.
9. DO NOT INSTALL PIPING ABOVE OR WITHIN THE DEDICATED SERVICE SPACE OF ELECTRICAL PANELS, SWITCHGEAR, TRANSFORMERS, OR OTHER ELECTRICAL COMPONENTS.
10. PIPING SHALL NOT PASS THROUGH ELEVATOR MACHINE ROOMS, ELEVATOR SHAFTS, ELECTRICAL ROOMS, OR IT ROOMS UNLESS IT SERVES THAT SPACE.
11. PIPE INSULATION SHALL BE CONTINUOUS AT FITTINGS, VALVES, HANGERS, SADDLES AND THROUGH PENETRATIONS.
12. ALL PIPING SHALL BE LABELED WITH THE SYSTEM AND DIRECTION OF FLOW.
13. THE PIPING INSTALLATION SHALL ALLOW FOR PROPER EXPANSION WITHOUT EXCESSIVE STRESS ON THE PIPING SYSTEM. PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS & GUIDES AS NECESSARY TO PREVENT UNDUE STRESS ON PIPING.
14. ISOLATION VALVES SHALL BE INSTALLED IN SUPPLY AND RETURN PIPING AT EACH FLOOR, AT EACH MAIN BRANCH, AND AT EACH BRANCH OR RUN-OUT SERVING MORE THAN ONE PIECE OF EQUIPMENT.
15. SHUT-OFF VALVES SHALL BE INSTALLED IN THE SUPPLY AND RETURN PIPING TO ALL EQUIPMENT TO ALLOW FOR SERVICING. UNIONS OR FLANGES SHALL BE PROVIDED AND ARRANGED SUCH THAT EQUIPMENT CAN BE SERVICED WITHOUT CUTTING, AND WITH MINIMAL DISRUPTION OF PIPING SERVING THE EQUIPMENT.
16. COORDINATE ALL PIPE PENETRATIONS WITH THE GENERAL CONTRACTOR. FURNISH, AND COORDINATE THE LOCATION OF, SLEEVES IN CAST IN PLACE CONCRETE PRIOR TO CONSTRUCTION. PROVIDE ALL CUTTING AND CORING REQUIRED IN OTHER ASSEMBLIES. SEAL ALL PENETRATIONS AIR AND WATER TIGHT. SEE ARCHITECTURAL DRAWINGS FOR PENETRATION DETAILS.
17. SEAL ALL PIPE PENETRATIONS OF FULL HEIGHT PARTITIONS FOR AIR AND SOUND.
18. PROTECT AND COVER ALL OPEN PIPES DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING THE SYSTEM.

DUCTWORK

1. THE DRAWINGS ARE DIAGRAMMATIC. NOT ALL DAMPERS, INSTRUMENTS AND CONTROLS ARE SHOWN IN ALL VIEWS. SEE PLANS, DETAILS, DIAGRAMS, SEQUENCE OF OPERATIONS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PROVIDE ALL ITEMS NECESSARY FOR A COMPLETE SYSTEM.
2. ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA DUCT CONSTRUCTION STANDARDS.
3. DUCT SIZE SHALL NOT BE LESS THAN 4"ø OR 4x4 IF RECTANGULAR. DUCT ASPECT RATIO SHALL NOT EXCEED 4:1.
4. DUCT SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN. SIZE OF DUCT RUN-OUTS TO AIR TERMINALS SHALL BE EQUAL TO THE NECK SIZE OF THE TERMINAL.
5. PROVIDE TRANSITIONS AS REQUIRED TO CONNECT TO MECHANICAL EQUIPMENT.
6. PROVIDE FIRE STOPPING AT ALL DUCT PENETRATIONS THROUGH RATED ASSEMBLIES.
7. PROVIDE OFFSETS AND TRANSITIONS AS REQUIRED TO FIT UNDER STRUCTURAL ELEMENTS OR OTHER OBSTRUCTIONS. FLAT OVAL OR ROUND SIZES MAY BE USED INTERCHANGEABLY BY THE CONTRACTOR. MAINTAIN DUCT CROSS SECTIONAL AREA. CHANGES SHALL BE ONLY IN ACCORDANCE WITH APPROVED SHOP DRAWINGS OR WRITTEN PERMISSION OF THE ENGINEER.
8. PROVIDE A MINIMUM OF ONE 90 DEGREE ELBOW IN DUCTWORK UPSTREAM OF EACH REGISTER, GRILLE AND DIFFUSER.
9. DUCTWORK SHALL RUN AT RIGHT ANGLES TO THE BUILDING AND SHALL NOT BLOCK SERVICE ACCESS TO OTHER SYSTEMS.
10. DO NOT INSTALL DUCTWORK ABOVE OR WITHIN THE DEDICATED SERVICE SPACE OF ELECTRICAL PANELS, SWITCHGEAR, TRANSFORMERS, OR OTHER ELECTRICAL COMPONENTS.
11. DUCTWORK SHALL NOT PASS THROUGH ELEVATOR MACHINE ROOMS, ELEVATOR SHAFTS, ELECTRICAL ROOMS, OR IT ROOMS UNLESS IT SERVES THAT SPACE.
12. DUCT INSULATION SHALL BE CONTINUOUS AT FITTINGS, DAMPERS, HANGERS, AND THROUGH PENETRATIONS.
13. ALL DUCTWORK SHALL BE LABELED WITH THE SYSTEM AND DIRECTION OF FLOW.
14. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATIONS OF AIR TERMINALS.
15. VOLUME BALANCING DAMPERS SHALL BE INSTALLED AT EACH FLOOR, EACH BRANCH, AND AT EACH RUNOUT TO INDIVIDUAL AIR TERMINALS. VOLUME DAMPERS FOR EACH AIR TERMINAL SHALL BE INSTALLED AS CLOSE TO THE BRANCH TAKEOFF AS POSSIBLE. PROVIDE CABLE OPERATED REMOTE CONTROLLED VOLUME DAMPERS WHERE VOLUME DAMPERS ARE OTHERWISE INACCESSIBLE.
16. PROVIDE FLEXIBLE CONNECTORS AT CONNECTIONS TO ROTATING EQUIPMENT.
17. FLEX DUCT SHALL BE LIMITED TO 4 FEET IN LENGTH.
18. FLEX DUCT SHALL NOT BE INSTALLED TO AIR TERMINALS WHERE DUCTWORK SERVES A ROOM WITH A 1 HOUR FIRE RATING. PROVIDE MINIMUM 26 GA SHEET METAL HARD DUCTED TO THE AIR TERMINAL.
19. PROVIDE FIRE DAMPERS WHERE DUCTWORK PENETRATES FIRE RATED ASSEMBLIES GREATER THAN 1 HOUR. REFER TO THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF RATED ASSEMBLIES. PROVIDE ACCESS PANELS IN DUCTWORK AT ALL FIRE DAMPERS.
20. PROVIDE COMBINATION SMOKE AND FIRE DAMPERS WHERE DUCTWORK PENETRATES SMOKE COMPARTMENTS OR WHERE DUCTWORK PENETRATES RATED SHAFTS SERVING THREE OR MORE LEVELS. REFER TO THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF RATED ASSEMBLIES. PROVIDE DUCT SMOKE DETECTORS AND ACCESS PANELS IN DUCTWORK AT ALL COMBINATION SMOKE AND FIRE DAMPERS.
21. COORDINATE ALL DUCT PENETRATIONS WITH THE GENERAL CONTRACTOR. FURNISH, AND COORDINATE THE LOCATION OF, SLEEVES IN CAST IN PLACE CONCRETE PRIOR TO CONSTRUCTION. PROVIDE ALL CUTTING AND CORING REQUIRED IN OTHER ASSEMBLIES. SEAL ALL PENETRATIONS AIR AND WATER TIGHT. SEE ARCHITECTURAL DRAWINGS FOR PENETRATION DETAILS.
22. SEAL ALL DUCT PENETRATIONS OF FULL HEIGHT PARTITIONS FOR AIR AND SOUND.
23. PROTECT AND COVER ALL OPEN DUCTS DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING THE SYSTEM.

MECHANICAL DEMOLITION NOTES

1. THE MECHANICAL GENERAL NOTES ALSO APPLY TO DEMOLITION WORK.
2. OBTAIN ALL REQUIRED PERMITS, INSPECTIONS, AND APPROVALS TO PERFORM THE WORK.
3. PROVIDE ALL LABOR, TOOLS, AND EQUIPMENT.
4. THE MECHANICAL DEMOLITION DRAWINGS ARE DIAGRAMMATIC IN NATURE. THEY DO NOT SHOW ALL COMPONENTS OF A SYSTEM TO BE REMOVED.
5. SIZES AND LOCATIONS OF EXISTING SYSTEMS ARE APPROXIMATE AND MAY DIFFER IN THE FIELD.
6. THE CONTRACTOR SHALL TRACE ALL SYSTEMS PRIOR TO THE START OF WORK, AND IDENTIFY HOW SYSTEMS INTERCONNECT WITH THE REST OF THE BUILDING. THE MECHANICAL SCOPE MAY EXTEND BEYOND THE AREA SHOWN ON THESE DOCUMENTS. NOTIFY THE ENGINEER OF IMPACTS OUTSIDE THE AREA SHOWN ON THE DRAWINGS.
7. ALL SYSTEMS IDENTIFIED FOR REMOVAL SHALL BE TRACED AND FIELD LABELED TO ENSURE THAT NO AREA OUTSIDE THE DEMOLITION SCOPE LIMIT IS AFFECTED.
8. REVIEW IN DETAIL WITH THE GENERAL CONTRACTOR AND OWNER WHAT IS TO BE REMOVED AND REMAIN PRIOR TO WORK COMMENCING. THERE SHALL BE NO INTERRUPTION OF SERVICES OUTSIDE THE DEMOLITION AREA WITHOUT APPROVAL FROM THE OWNER.
9. WHERE SYSTEMS ARE TO BE PARTIALLY DEMOLISHED, THE TAB CONTRACTOR SHALL RECORD THE EXISTING BALANCING INFORMATION ON ALL PIPE AND DUCT SYSTEMS PRIOR TO DEMOLITION. EXISTING BALANCING READINGS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO THE START OF DEMOLITION.
10. PROVIDE PERMANENT LABELS FOR ALL SYSTEMS TO REMAIN WITHIN THE AREA OF WORK.
11. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL TO ALL EQUIPMENT BEING REMOVED.. COORDINATE ITEMS TO BE TURNED OVER TO THE OWNER PRIOR TO THE START OF DEMOLITION. ALL ITEMS REFUSED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A SAFE AND LAWFUL MANNER. ALL ITEMS CLASSIFIED AS HAZARDOUS SHALL BE DISPOSED AS HAZARDOUS WASTES AND A UNIFORM HAZARDOUS WASTE MANIFEST SHALL BE PROVIDED TO THE OWNER.
12. NOTIFY UTILITY COMPANIES IN ACCORDANCE WITH THEIR POLICIES. VERIFY THAT THE UTILITIES HAVE BEEN DISCONNECTED, VALVED, CAPPED AND MADE SAFE PRIOR TO DEMOLITION.
13. DISCONNECT AND MAKE SAFE ALL MECHANICAL EQUIPMENT AND DEVICES IDENTIFIED FOR REMOVAL ON THE MECHANICAL DEMOLITION PLANS.
14. EQUIPMENT INDICATED FOR DEMOLITION SHALL BE REMOVED IN ITS ENTIRETY. UNLESS OTHERWISE INDICATED, ASSOCIATED PIPING AND DUCTWORK SHALL BE REMOVED BACK TO THE TAKEOFF FROM THE MAIN. LINE VOLTAGE AND LOW VOLTAGE WIRING SHALL BE REMOVED BACK TO THE SOURCE. HANGERS, DUNNAGE, OR EQUIPMENT PADS SHALL BE REMOVED. ASSOCIATED CONTROLS COMPONENTS SHALL BE REMOVED AND THE BAS PROGRAMMING AND GRAPHICS SHALL BE UPDATED.
15. WHERE EQUIPMENT IS INDICATED TO BE RELOCATED, IT SHALL BE CLEANED, SERVICED AND STORED IN A DRY AND PROTECTED AREA UNTIL READY FOR REINSTALLATION. TAKE PRECAUTIONS NOT TO DAMAGE EQUIPMENT THAT IS TO BE REUSED. REPAIR OR REPLACE DAMAGED ITEMS AT NO ADDITIONAL COST.
16. DRAIN, PURGE, OR OTHERWISE REMOVE, COLLECT AND DISPOSE OF CHEMICALS, LIQUIDS, GASES, EXPLOSIVES, ACIDS, FLAMMABLES OR OTHER DANGEROUS MATERIALS BEFORE PROCEEDING.
17. DO NOT DISCHARGE REGULATED SUBSTANCES TO THE BUILDING SEWER.
18. NOTIFY THE OWNER AND ENGINEER OF ANY UNANTICIPATED OR HIDDEN CONDITIONS ENCOUNTERED DURING DEMOLITION.
19. COMPLY WITH ALL OSHA SAFETY REGULATIONS. TAKE DUE DILIGENCE IN THE PROTECTION OF ALL WORK PERSONNEL AND THE GENERAL POPULATION IN AND AROUND THE WORK SITE. PROVIDE BARRIERS BETWEEN ACTIVE WORK AREAS AND BUILDING OCCUPANTS. KEEP THE WORK SITE CLEAN, SAFE, AND SECURE THROUGHOUT ALL PHASES OF THE WORK.
20. PREVENT DAMAGE TO PROPERTY. REPAIR DAMAGED PROPERTY TO ITS CONDITION BEFORE THE WORK BEGAN.
21. TEMPORARILY SUPPORT ALL ITEMS TO REMAIN THAT ARE AFFECTED BY THE DEMOLITION OF BUILDING STRUCTURAL COMPONENTS. PROVIDE PERMANENT SUPPORTS WHEN FINAL STRUCTURES ARE IN PLACE.
22. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE.
23. PROVIDE HANGERS, SUPPORTS AND MISCELLANEOUS METALS TO SUPPORT THE SYSTEMS TO REMAIN.
24. DO NOT USE CUTTING TORCHES UNTIL WORK AREA IS CLEARED OF FLAMMABLE MATERIALS INCLUDING IN CONCEALED SPACES, SUCH AS PIPE INTERIORS OR SHAFTS. VERIFY CONDITION AND CONTENTS OF HIDDEN SPACE BEFORE STARTING FLAME CUTTING OPERATIONS.
25. MAINTAIN FIRE WATCH AND PORTABLE FIRE-SUPPRESSION DEVICES DURING FLAME CUTTING OPERATIONS.
26. MAINTAIN ADEQUATE VENTILATION WHEN USING CUTTING TORCHES.
27. TAKE EFFECTIVE MEASURES TO PREVENT WINDBLOWN OR AIRBORNE DUST OR DEBRIS.
28. PROTECT AND COVER FLOOR DRAINS IN THE AREA OF WORK. PREVENT DEBRIS FROM ENTERING.
29. OPENINGS IN PIPE AND DUCTWORK SHALL BE COVERED WITH PROTECTIVE FILM OR TEMPORARILY CAPPED TO PREVENT DEBRIS FROM ENTERING.
30. PATCH ALL ABANDONED PENETRATIONS IN BUILDING ASSEMBLIES TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISHES, INCLUDING FIRE AND SMOKE RATINGS.

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STATE OF MAINE
JONATHAN KASPER
No. 10485
LICENSED PROFESSIONAL ENGINEER
11-06-2026

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

MECHANICAL GENERAL NOTES

Original drawing is 30" x 42" - DO NOT SCALE CONTENTS OF THIS DRAWING. Sheet is intended to be PRINTED IN COLOR.

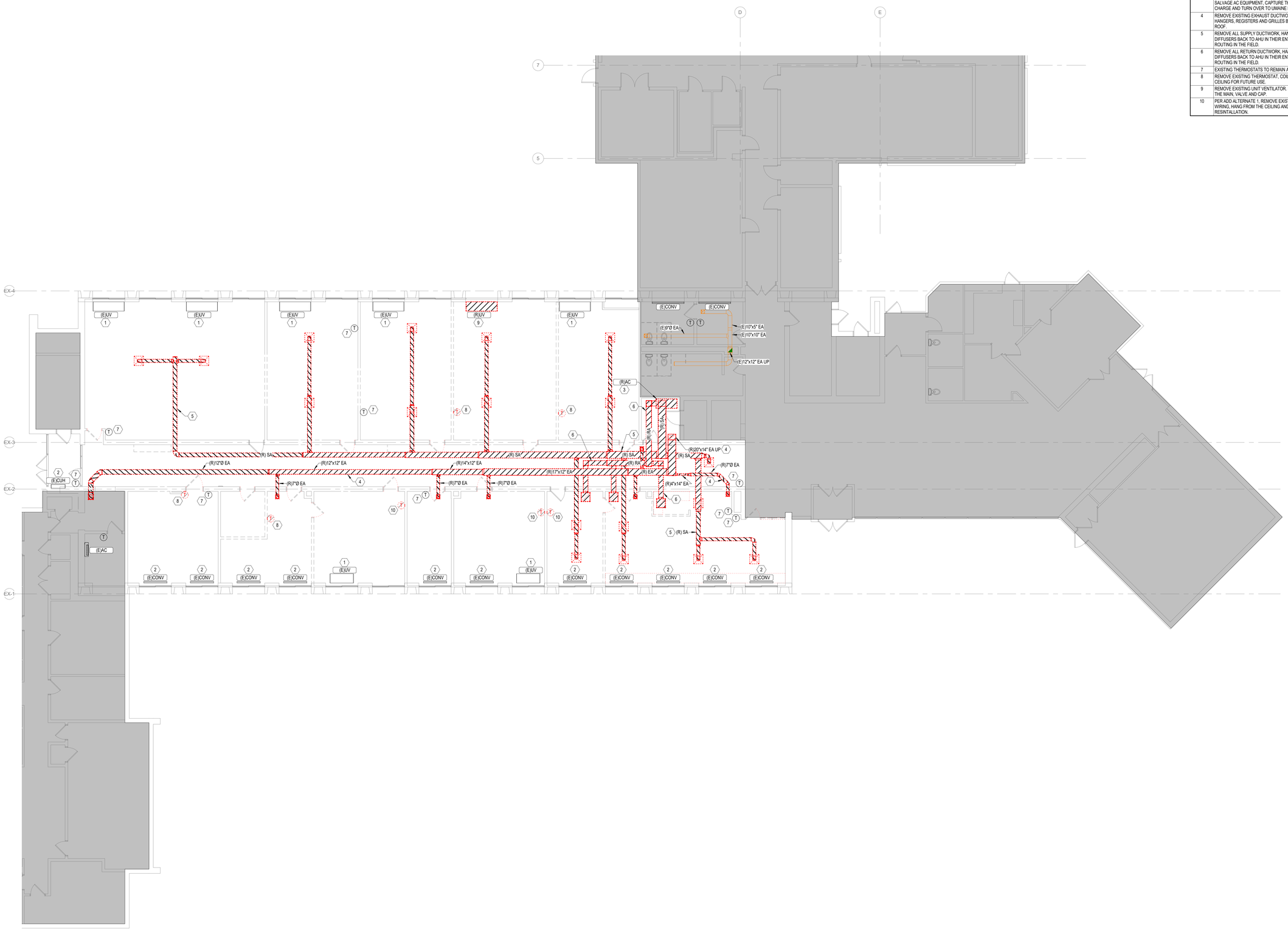
SCALE: **12" = 1'-0"** | DESIGNED BY: **JK**

SMRT PROJECT #: **26105** | DRAWN BY: **SMR**

M002

KEYNOTES

NUMBER	DESCRIPTION
1	EXISTING UNIT VENTILATORS, DAMPERS, PIPING AND CONTROLS TO REMAIN AND BE REUSED (TYPICAL).
2	EXISTING CONVECTORS, BASEBOARD HEATERS, AND CABINET UNIT HEATERS CONTROLS AND PIPING TO REMAIN AND BE REUSED (TYPICAL).
3	EXISTING DUCTWORK, CONTROLS, AND CONDENSATE PIPING TO BE REMOVED IN THEIR ENTIRETY. CONTRACTOR TO SALVAGE AC EQUIPMENT, CAPTURE THE REFRIGERANT CHARGE AND TURN OVER TO UMAINE FACILITIES.
4	REMOVE EXISTING EXHAUST DUCTWORK, DUCT RISER, HANGERS, REGISTERS AND GRILLES BACK TO 1'-0" BELOW THE ROOF.
5	REMOVE ALL SUPPLY DUCTWORK, HANGERS, INSULATION AND DIFFUSERS BACK TO AHU IN THEIR ENTIRETY. CONFIRM DUCT ROUTING IN THE FIELD.
6	REMOVE ALL RETURN DUCTWORK, HANGERS, INSULATION AND DIFFUSERS BACK TO AHU IN THEIR ENTIRETY. CONFIRM DUCT ROUTING IN THE FIELD.
7	EXISTING THERMOSTATS TO REMAIN AND BE REUSED.
8	REMOVE EXISTING THERMOSTAT, COIL WIRING AND HANG FROM CEILING FOR FUTURE USE.
9	REMOVE EXISTING UNIT VENTILATOR. REMOVE PIPING BACK TO THE MAIN, VALVE AND CAP.
10	PER ADD ALTERNATE 1, REMOVE EXISTING THERMOSTAT AND WIRING, HANG FROM THE CEILING AND PREP FOR RESINTALLATION.



1 MECHANICAL DEMOLITION PLAN - LEVEL 1
1/8" = 1'-0"

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11-06-2026

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PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

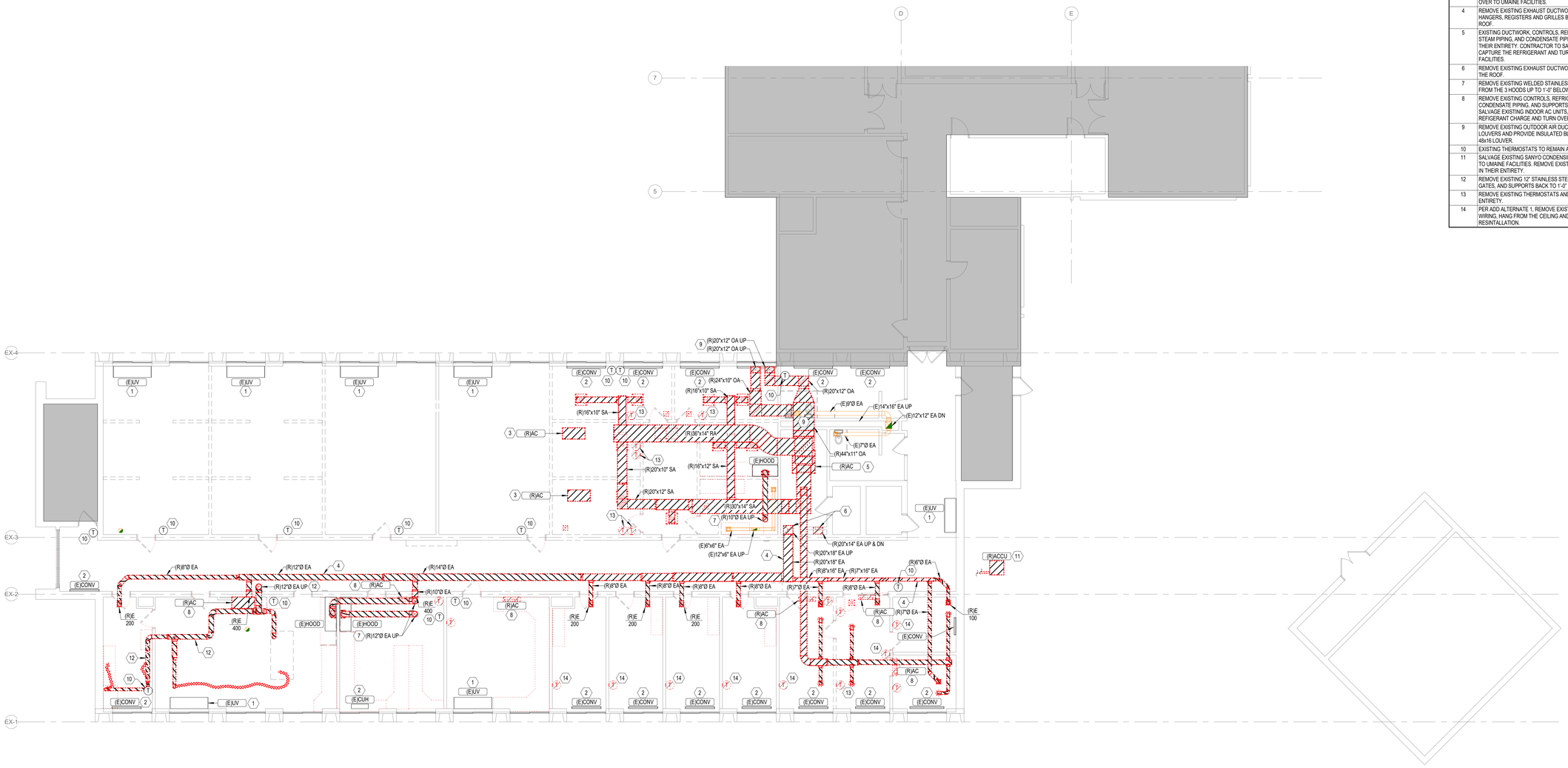
SHEET TITLE:

MECHANICAL DEMOLITION PLAN - LEVEL 1

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SMRT PROJECT #:	26105	DRAWN BY:	SMR

MD101



1 MECHANICAL DEMOLITION PLAN - LEVEL 2
1/8" = 1'-0"

KEYNOTES

NUMBER	DESCRIPTION
1	EXISTING UNIT VENTILATORS, DAMPERS, PIPING AND CONTROLS TO REMAIN AND BE REUSED (TYPICAL).
2	EXISTING CONVECTORS, BASEBOARD HEATERS, AND CABINET UNIT HEATERS CONTROLS AND PIPING TO REMAIN AND BE REUSED (TYPICAL).
3	REMOVE EXISTING DUCTWORK, CONTROLS AND SUPPORTS IN THEIR ENTIRETY. SALVAGE EXISTING LIEBERT UNITS AND TURN OVER TO UMAINE FACILITIES.
4	REMOVE EXISTING EXHAUST DUCTWORK, DUCT RISER, HANGERS, REGISTERS AND GRILLES BACK TO 1'-0" BELOW THE ROOF.
5	EXISTING DUCTWORK, CONTROLS, REFRIGERANT PIPING, STEAM PIPING, AND CONDENSATE PIPING TO BE REMOVED IN THEIR ENTIRETY. CONTRACTOR TO SALVAGE AC EQUIPMENT, CAPTURE THE REFRIGERANT AND TURN OVER TO UMAINE FACILITIES.
6	REMOVE EXISTING EXHAUST DUCTWORK UP TO 1'-0" BELOW THE ROOF.
7	REMOVE EXISTING WELDED STAINLESS STEEL DUCTWORK FROM THE 3 HOODS UP TO 1'-0" BELOW THE ROOF.
8	REMOVE EXISTING CONTROLS, REFRIGERANT PIPING, CONDENSATE PIPING, AND SUPPORTS IN THEIR ENTIRETY. SALVAGE EXISTING INDOOR AC UNITS, CAPTURE THE REFRIGERANT CHARGE AND TURN OVER TO UMAINE FACILITIES.
9	REMOVE EXISTING OUTDOOR AIR DUCTWORK BACK TO INTAKE LOUVERS AND PROVIDE INSULATED BLANK-OFF PLATE FOR 48x16 LOUVER.
10	EXISTING THERMOSTATS TO REMAIN AND BE REUSED.
11	SALVAGE EXISTING SANYO CONDENSING UNIT AND TURN OVER TO UMAINE FACILITIES. REMOVE EXISTING REFRIGERANT LINES IN THEIR ENTIRETY.
12	REMOVE EXISTING 12" STAINLESS STEEL DUCTWORK, BLAST GATES, AND SUPPORTS BACK TO 1'-0" BELOW THE ROOF.
13	REMOVE EXISTING THERMOSTATS AND WIRING IN THEIR ENTIRETY.
14	PER ADD ALTERNATE 1, REMOVE EXISTING THERMOSTAT AND WIRING, HANG FROM THE CEILING AND PREP FOR RESINTALLATION.

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11-06-2026

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PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

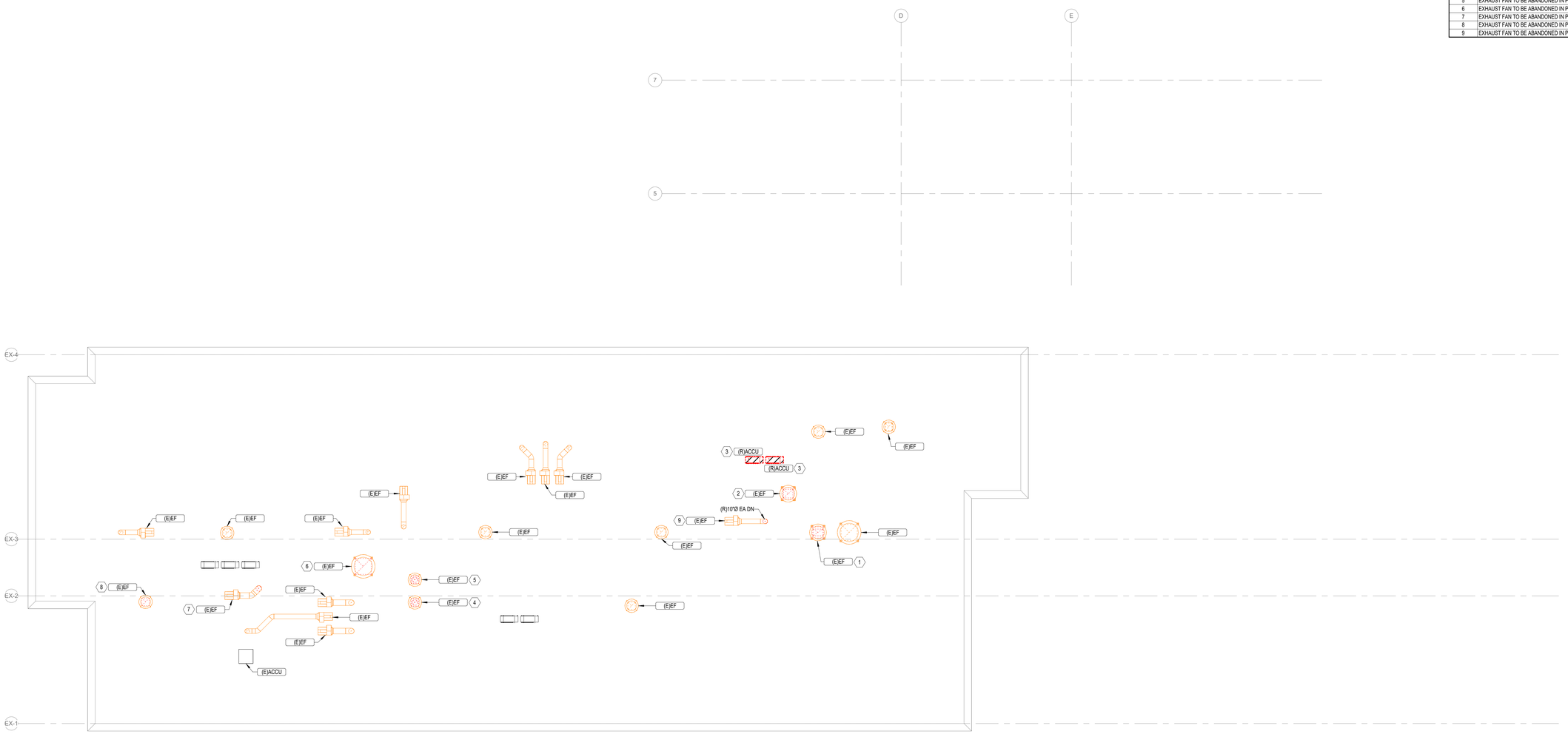
MECHANICAL DEMOLITION PLAN - LEVEL 2

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SCALE:	1/8" = 1'-0"	DESIGNED BY:	JK
SMRT PROJECT #:	26105	DRAWN BY:	SMR

MD102

KEYNOTES	
NUMBER	DESCRIPTION
1	EXHAUST FAN TO BE ABANDONED IN PLACE.
2	EXHAUST FAN TO BE ABANDONED IN PLACE.
3	REMOVE EXISTING REFRIGERANT PIPING IN THEIR ENTIRETY. CAPTURE REFRIGERANT CHARGE, SALVAGE EXISTING CONDENSING UNITS AND TURN OVER TO UMAINE FACILITIES.
4	EXHAUST FAN TO BE ABANDONED IN PLACE.
5	EXHAUST FAN TO BE ABANDONED IN PLACE.
6	EXHAUST FAN TO BE ABANDONED IN PLACE.
7	EXHAUST FAN TO BE ABANDONED IN PLACE.
8	EXHAUST FAN TO BE ABANDONED IN PLACE.
9	EXHAUST FAN TO BE ABANDONED IN PLACE.



1 MECHANICAL DEMOLITION PLAN - ROOF
1/8" = 1'-0"

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PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-06-2026

SHEET TITLE:

MECHANICAL DEMOLITION PLAN - ROOF

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SMRT PROJECT #:	26105	DRAWN BY:	SMR

MD103

LIGHTING

- Ab — 2x4 FIXTURE; ASSOCIATED CONTROL DEVICE; FIXTURE TYPE (SEE LIGHT FIXTURE SCHEDULE)
- 1x4 FIXTURE
- 2x2 FIXTURE
- FIXTURE WIRED TO UNSWITCHED NORMAL CIRCUIT
- FIXTURE WIRED TO UNSWITCHED EMERGENCY CIRCUIT
- FIXTURE WIRED TO SWITCHED EMERGENCY CIRCUIT
- DOWN LIGHT
- INDUSTRIAL STRIP
- WALL MOUNTED FIXTURES
- TRACK LIGHTING
- ab — POLE MOUNTED SITE LIGHTING FIXTURE; FIXTURE TYPE (SEE LIGHT FIXTURE SCHEDULE)
- FLOOD LIGHT
- WALL WASH LIGHT FIXTURE
- EXIT SIGN, CEILING MOUNTED; ARROW INDICATES EGRESS DIRECTION; SHADING INDICATES SIGN FACE
- EXIT SIGN, WALL MOUNTED; SHADING INDICATES SIGN FACE
- TD — DUAL HEAD EMERGENCY LIGHT BATTERY PACK; TD - TIME DELAY RESET
- REMOTE EMERGENCY LIGHTING HEAD
- WP — WALL PACK
- S_3 — 3-WAY TOGGLE SWITCH
- S_a — SINGLE POLE TOGGLE SWITCH; INDICATES CONTROLLED FIXTURE
- S_4 — 4-WAY TOGGLE SWITCH
- S_{II} — DUAL LEVEL SWITCHING
- S_D — DIMMER SWITCH. INCANDESCENT OR FLUORESCENT AS REQUIRED.
- S_P — TOGGLE SWITCH WITH PILOT LIGHT
- S_T — TIMER SWITCH, SPRING WOUND
- S_{DT} — SINGLE POLE DOUBLE THROW TOGGLE SWITCH, CENTER POSITION OFF
- S_{WP} — WEATHER PROOF
- S_{XP} — EXPLOSION PROOF
- S_{OS} — OCCUPANCY SENSOR SWITCH
- a — OCCUPANCY SENSOR; a. INDICATES CONTROLLED FIXTURE; INDICATES AIMING DIRECTION
- OSR — OCCUPANCY SENSOR RELAY
- DS, x — DAYLIGHT SENSOR; LIGHTS CONTROLLED BY SENSOR

COMMUNICATION & DATA SYSTEMS

- TELEPHONE SYSTEM WALL JACK; W-INDICATES WALL MOUNTED AT 60" AFF; P-INDICATES PAYPHONE; (2)-INDICATES 2 OUTLETS, SINGLE BOX
- DATA SYSTEM OUTLET
- COMBINATION VOICE/DATA SYSTEM OUTLET; D-DATA LINE V-VOICE LINE I-ITV VIDEO LINE
- UNDERFLOOR TELEPHONE SYSTEM OUTLET
- UNDERFLOOR DATA SYSTEM OUTLET
- UNDERFLOOR VOICE & DATA OUTLET
- CATV — CABLE TELEVISION SYSTEM OUTLET. MOUNT 18"AFF UNLESS OTHERWISE NOTED
- CCTV — CLOSED CIRCUIT TELEVISION OUTLET. MOUNT 18" AFF UNLESS OTHERWISE NOTED
- PA — PAGING SYSTEM CONTROL PANEL AND PAGING AMPLIFIER
- S — PAGING SYSTEM SPEAKER. CEILING MOUNTED
- S, 1 — PAGING SYSTEM SPEAKER. WALL MOUNT AT 7'-6" AFF; 1. FLUSH, 2. SURFACE, 3. HORN, 4. DUAL HORN
- VC — VOLUME CONTROL
- HC — INTERCOM SYSTEM HAND KEY
- CS — CLOCK SPEAKER
- HS — INTERCOM SYSTEM HAND SET
- C — WALL MOUNTED CLOCK
- CEILING MOUNTED DATA SYSTEM OUTLET

POWER

- (4), J, 30A — NON-FUSED SAFETY SWITCH; AMPERE RATING; NEMA ENCLOSURE RATING
- (4), F, 60AS 40AF — FUSED SAFETY SWITCH. TOP NUMBER INDICATES SWITCH AMPERE RATING. LOWER NUMBER INDICATES FUSE RATING; NEMA ENCLOSURE
- 1, (4) — MAGNETIC MOTOR STARTER. FVNR UNLESS INDICATED OTHERWISE; NEMA ENCLOSURE RATING; NEMA SIZE (TYPICAL)
- CB, 30/1 — COMBINATION CIRCUIT BREAKER/MAGNETIC MOTOR STARTER FIRST NUMBER INDICATES CIRCUIT BREAKER AMPERE RATING SECOND NUMBER INDICATES NEMA STARTER SIZE
- F, 60/40/1 — COMBINATION FUSED DISCONNECT/MAGNETIC MOTOR STARTER NUMBERS INDICATE DISCONNECT AMPERE RATING/FUSE RATING/NEMA STARTER SIZE
- 30/1 — NON-FUSED DISCONNECT/MAGNETIC MOTOR STARTER FIRST NUMBER INDICATES CIRCUIT BREAKER AMPERE RATING SECOND NUMBER INDICATES NEMA STARTER SIZE
- M, OL — MANUAL MOTOR STARTER. TOGGLE OPERATED, 1,2 OR 3 POLE AS REQUIRED. OVERLOAD PROTECTION
- M — MANUAL MOTOR SWITCH, TOGGLE OPERATED, SINGLE PHASE. 1 OR 2 POLE AS REQUIRED (NO OVERLOAD PROTECTION)
- CB, 100A — ENCLOSED CIRCUIT BREAKER; AMPERE RATING
- 5 — ELECTRIC MOTOR, NUMBER INDICATES HORSEPOWER RATING
- 5 — EXPLOSION PROOF MOTOR
- VAV — VARIABLE AIR VOLUME CONTROL ACTUATORS
- HS — LOCAL SELECTOR SWITCH; H/O/A - HAND/OFF/AUTO
- EMO — EMERGENCY OFF BREAK GLASS STATION
- PB — PUSHBUTTON STATION
- J — JUNCTION BOX
- T — TRANSFORMER
- P — POWER POLE
- CONDUIT TURNING UP
- CONDUIT TURNING DOWN
- EY CONDUIT SEAL
- DUPLEX RECEPTACLE, NEMA 5-20R; C - INDICATES 6" ABOVE BACKSPLASH
- WP — GFI DUPLEX RECEPTACLE, NEMA 5-20R; PROVIDE WEATHER RESISTANT RECEPTACLE WITH WEATHERPROOF IN-USE COVER
- DUPLEX RECEPTACLE, NEMA 5-20R CIRCUITED TO EMERGENCY POWER
- GFCI DUPLEX RECEPTACLE, NEMA 5-20 RCIRCUITED TO EMERGENCY POWER
- IG — ISOLATED GROUND DUPLEX RECEPTACLE, NEMA 5-20R CIRCUITED TO EMERGENCY POWER
- SINGLE RECEPTACLE, NEMA 5-20R
- DOUBLE DUPLEX (QUADRUPLEX) RECEPTACLE, NEMA 5-20R
- DOUBLE DUPLEX RECEPTACLE NEMA 5-20R CIRCUITED TO EMERGENCY POWER
- SWITCHED RECEPTACLE
- FLOOR OUTLET, QUAD RECEPTACLE, NEMA 5-20R
- CEILING OUTLET, QUAD RECEPTACLE, NEMA 5-20R
- POWER RECEPTACLE, 480 VOLT NEMA CONFIGURATION AS NOTED.
- POWER RECEPTACLE, 240 VOLT NEMA CONFIGURATION AS NOTED.
- PANELBOARD, NORMAL POWER
- PANELBOARD, EMERGENCY POWER
- MULTI OUTLET ASSEMBLY
- CP — GRAPHIC CONTROL PANEL
- PPA-XX — BRANCH; CIRCUIT NUMBER; INDICATES PANEL NAME
- XXX — EQUIPMENT TAG
- HOME RUN TO INDICATED PANEL

FIRE ALARM

- FACP — FIRE ALARM CONTROL PANEL
- FAA — FIRE ALARM ANNUNCIATOR
- M — FIRE ALARM MASTER BOX
- F — FIRE ALARM MANUAL PULL STATION
- F — FIRE ALARM SPEAKER/STROBE UNIT
- F — FIRE ALARM AUDIBLE/VISIBLE NOTIFICATION APPLIANCE (GENERAL EVACUATION)
- FIRE ALARM AUDIBLE/VISIBLE NOTIFICATION APPLIANCE CLEAN ROOM NOTIFICATION (LOCAL)
- F, (110), C — FIRE ALARM VISIBLE ONLY NOTIFICATION APPLIANCE; CANDELA INTENSITY-15/75 UNLESS OTHERWISE NOTED; CEILING MOUNTED
- P, A — PHOTOELECTRIC SMOKE DETECTOR. CEILING MOUNTED; INDICATES AUXILIARY CONTACT.
- H, <TPP-1> — FIXED TEMPERATURE HEAT DETECTOR. CEILING MOUNTED.; INDICATES EQUIPMENT INTERLOCKED WITH THE DETECTOR
- P1, <RC-1> — CLEAN ROOM SMOKE DETECTOR; INDICATES EQUIPMENT INTERLOCKED WITH THE SMOKE DETECTOR
- H, R — HEAT DETECTOR. CEILING MOUNTED; COMBINATION RATE-OF-RISE/FIXED TEMPERATURE
- D — DUCT SMOKE DETECTOR, PHOTOELECTRIC WITH AUXILIARY CONTACT.
- FS — SPRINKLER SYSTEM FLOW SWITCH
- TS — SPRINKLER SYSTEM TAMPER SWITCH
- DH — FIRE ALARM SYSTEM MAGNETIC DOOR HOLDER
- INTERLOCK RELAY
- SD — SMOKE DAMPER
- RTI — DUCT SMOKE DETECTOR REMOTE TEST INDICATOR
- K — KNOX BOX

SECURITY SYSTEMS

- D — DOOR CONTACT
- CR — CARD READER
- REX — REQUEST TO EXIT
- KP — KEY PAD
- CCTV — CLOSED CIRCUIT TELEVISION CAMERA
- ES — ELECTRIC STRIKE
- ML — MAG LOCK
- MS — MOTION SENSOR

GROUNDING

- GROUND ROD
- EXOTHERMIC WELD CONNECTION
- BOLTED CONNECTION
- G — BARE COPPER CONDUCTOR RUN EXPOSED
- G — BARE COPPER CONDUCTOR EMBEDDED IN CONCRETE OR BURIED

LINE TYPES

- EXISTING
- NEW
- DEMOLITION

ONE LINE DIAGRAM

- 52 — MEDIUM VOLTAGE DRAWOUT CIRCUIT BREAKER
- AF, AT, EO — LOW VOLTAGE DRAWOUT CIRCUIT BREAKER; AF - AMP FRAME; AT - AMP TRIP; EO - ELECTRICALLY OPERATED
- MOLDED CASE CIRCUIT BREAKER
- ST — ST - SHUNT TRIP; GF - GROUND FAULT; EO - ELECTRICALLY OPERATED
- DISCONNECT, ISOLATION OR SAFETY SWITCH
- FUSED CUTOUT
- FUSED LOAD BREAK SWITCH
- MEDIUM VOLTAGE MOTOR STARTER
- 1 — MAGNETIC MOTOR STARTER. NUMERAL INDICATES NEMA SIZE FVNR UNLESS OTHERWISE NOTED. FVR - FULL VOLTAGE REVERSING; RVAT - REDUCING VOLTAGE AUTO TRANSFORMER 2S - TWO SPEED
- CAPACITOR
- VFD — VARIABLE FREQUENCY DRIVE
- OA — POWER TRANSFORMER; OA - LIQUID TYPE SELF COOLED; AA - DRY TYPE SELF COOLED; FA - FAN COOLED; CONNECTION
- SHIELDED ISOLATION TRANSFORMER
- 2, 480/120 — POTENTIAL TRANSFORMER; RATIO; NUMBER REQUIRED
- 3, 600/5 — CURRENT TRANSFORMER; RATIO; NUMBER REQUIRED
- GROUND FAULT CURRENT TRANSFORMER
- 5 — MOTOR, NUMBER INDICATES HORSEPOWER
- GENERATOR
- N, E, L, ATS — ATS - AUTOMATIC TRANSFER SWITCH; MTS - MANUAL TRANSFER SWITCH
- A — METER; A - AMMETER; V - VOLTMETER; W - WATTMETER; WH - WATT HOURMETER; KWH - KILOWATT HOUR; KVAR - KILOVAR METER; VAR - VAR METER; HZ - FREQUENCY METER; PF - POWER FACTOR METER
- DPM — DIGITAL POWER METER
- AS — METER TRANSFER SWITCH; AS - AMMETER SWITCH; VS - VOLTMETER SWITCH
- TVSS — TRANSIENT VOLTAGE SURGE SUPPRESSOR
- LA — LIGHTNING ARRESTOR
- K — KEY INTERLOCK
- FUSE
- E, F — ELECTRONIC POWER FUSE
- DRAWOUT DEVICE
- GROUND

ABBREVIATIONS

A,AMP	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERE INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GAUGE
BFG	BELOW FINISHED GRADE
BOS	BOTTOM OF STEEL
C	CONDUIT, CONDUCTOR
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CPT	CONTROL POWER TRANSFORMER
CT	CURRENT TRANSFORMER
CU	COPPER
DACT	DIGITAL ALARM COMMUNICATOR TRANSMITTER
DB	DIRECT BURIED
DISC	DISCONNECT
DN	DOWN
E	EXISTING TO REMAIN
EMT	ELECTRICAL METALLIC TUBING
EWC	ELECTRIC WATER COOLER
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FU	FUSE
FWE	FURNISHED WITH EQUIPMENT
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT BREAKER
GND	GROUND
HP	HORSEPOWER
HTR	HEATER
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
K	KILO
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KVAR	KILOVOLT-AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT-HOUR
LA	LIGHTNING ARRESTER
LTG	LIGHTING
MC	METAL CLAD
MCB	MAIN CIRCUIT BREAKER
MFR	MANUFACTURER
MI	MINERAL INSULATED
MLO	MAIN LUG ONLY
MTD	MOUNTED
MV	MEDIUM VOLTAGE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEG	NEGATIVE
NEUT	NEUTRAL
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
PF	POWER FACTOR
PH	PHASE
PVC	POLYVINYL CHLORIDE
R	REMOVE
RGS	RIGID STEEL CONDUIT
RSC	RIGID STEEL CONDUIT
RTD	RESISTANCE TEMPERATURE DETECTOR
SN	SOLID NEUTRAL
STP	SHIELDED TWISTED PAIR
STT	SHIELDED TWISTED TRIPLET
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TOS	TOP OF STEEL
TRANSF	TRANSFORMER
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSER
V	VOLT
VA	VOLT-AMPERE
VAR	VOLT-AMPERE REACTIVE
WM	WATT METER
WP	WEATHER PROOF
XFMR	TRANSFORMER
XP	EXPLOSION PROOF

GENERAL NOTE

ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL ELECTRICAL DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION IN THE DESIGN.

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STATE OF MAINE — LURA J. WADE — NO. 12007 — LICENSED PROFESSIONAL ENGINEER — 05.26

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-05-2026

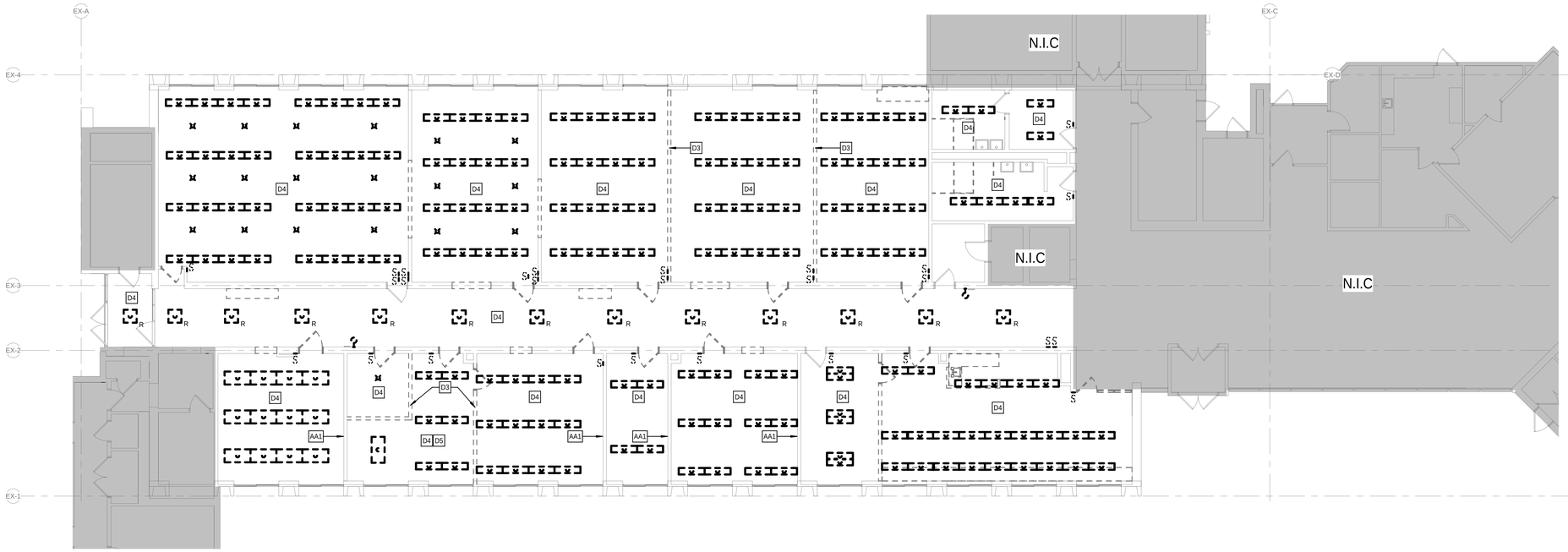
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ELECTRICAL LEGEND & GENERAL NOTES - DEMOLITION

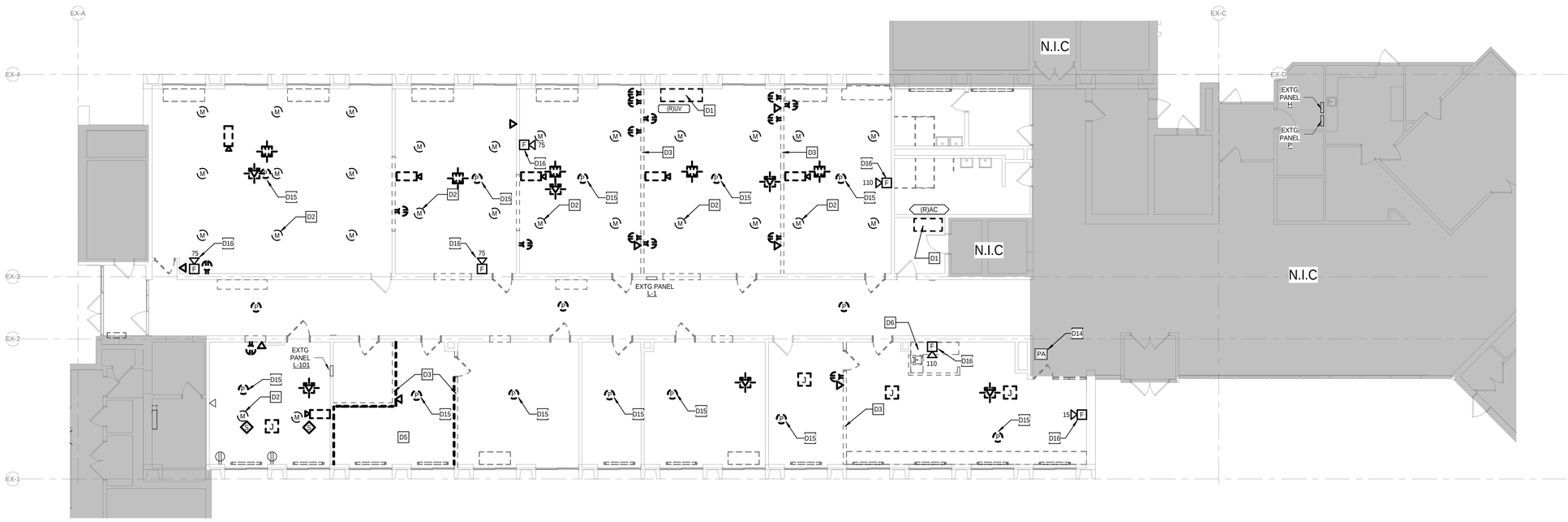
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SCALE:	NONE	DESIGNED BY:	LJW
SMRT PROJECT #:	26105	DRAWN BY:	DVS

ED001



2 LEVEL 1 DEMO PLAN - LIGHTING
1/8" = 1'-0"



1 LEVEL 1 DEMO PLAN - POWER & SYSTEMS
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

1. WIRING FOR ALL EXISTING BRANCH CIRCUIT DEVICES TO BE DEMOLISTED AND NOT REUSED SHALL BE REMOVED BACK TO THE PANELBOARD. THE ASSOCIATED CIRCUIT BREAKER SHALL BE TURNED OFF AND MARKED AS SPARE IN THE PANELBOARD DIRECTORY. DO NOT ABANDON BRANCH CIRCUIT WIRING ABOVE CEILINGS OR IN WIREWAYS.
2. ALL EXPOSED RACEWAYS AND CABLES IN FINISHED SPACES, NO LONGER IN USE, SHALL BE REMOVED.
3. MAINTAIN, OR RESTORE IF INTERRUPTED BY REMOVALS, ALL CONDUITS, BRANCH CIRCUITS, AND FEEDERS PASSING THROUGH AND SERVICE UNDISTURBED AREAS (SHOWN OR NOT SHOWN.)
4. ALL EXISTING CONDUITS STUBBED THROUGH FLOORS OR ROOF SERVING ITEMS TO BE REMOVED (SHOWN OR NOT SHOWN) AND NOT REQUIRED TO BE REUSED SHALL BE CUT OFF FLUSH WITH SLAB OR ROOF DECK AND SEALED.
5. IN ANY AREA REQUIRING THE PERFORMANCE OF ANY TRADES WORK, ALL ELECTRICAL ITEMS WITHIN PATH OF WORK SHALL BE CAREFULLY REMOVED AND STORED. ITEMS SHALL BE REINSTALLED AND RECONNECTED AS REQUIRED TO RESTORE SYSTEM COMPONENT, IN ACCORDANCE WITH PLANS, AND/OR AS DIRECTED AFTER COMPLETION OF OTHER TRADES WORK IN THAT AREA.
6. ALL EXISTING FIXTURES AND ELECTRICAL DEVICES TO BE REMOVED AND NOT RELOCATED SHALL BE TURNED OVER TO THE OWNER. IF THE OWNER DECIDES THEY DO NOT WISH TO KEEP REMOVED ITEM, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REMOVE FROM SITE.
7. ANY OPEN PENETRATIONS LEFT THROUGH FIRE RATED WALL AS A RESULT OF ELECTRICAL DEMOLITION SHALL BE PROVIDED WITH FIRESTOPPING TO RESTORE THE INTEGRITY OF THE FIRE RATING ASSOCIATED WITH THE WALL.

DEMOLITION PLAN KEYNOTES

MARK	DESCRIPTION
AA1	ADD ALTERNATE 01: EXISTING PARTITION WALL TO BE REMOVED - REMOVE ALL DEVICES ASSOCIATED WITH WALL, INCLUDING CONDUCTORS AND CONDUIT SHALL BE REMOVED. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT NUMBER AND PANEL NAME.
D1	EXISTING MECHANICAL UNIT TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D2	AUDIO-VISUAL DEVICE TO BE REMOVED BY OWNER PRIOR TO ABATEMENT - DEVICE SHOWN FOR REFERENCE ONLY.
D3	EXISTING PARTITION WALL - REMOVE ALL DEVICES ASSOCIATED WITH WALL, INCLUDING CONDUCTORS AND CONDUIT SHALL BE REMOVED. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT NUMBER AND PANEL NAME.
D4	REMOVE EXISTING LIGHTING FIXTURES AND ALL ASSOCIATED LIGHTING CONTROL DEVICES IN THIS ROOM
D5	REMOVE EXISTING SURFACE MOUNTED RACEWAY AND ASSOCIATED POWER CONNECTIONS.
D6	REMOVE ANY EXISTING ELECTRICAL DEVICE AND/OR WIRING ASSOCIATED WITH CASEWORK BEING REMOVED.
D7	EXISTING CUBICLE WALL TO BE REMOVED. REMOVE ALL DEVICES ASSOCIATE WITH WALL. REMOVE FURNITURE WHIP, CONDUCTORS AND CONDUIT. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT PANEL AND NUMBER FOR RECONNECTION IN FUTURE PHASE.
D8	EXISTING LAB HOOD TO BE REMOVED - REMOVE ALL ASSOCIATED ELECTRICAL CONNECTIONS. CONDUCTORS AND ASSOCIATED CONDUITS SHALL BE REMOVED BACK TO PANEL. TURN OFF BREAKER AND LABEL "SPARE".
D9	EXISTING PANELBOARD LOCATED WITHIN WALL BEING REMOVED - PROVIDE PLYWOOD BACKBOARD ON FREESTANDING TEMPORARY POWER STRUCTURE AND MOUNT EXISTING PANEL TO BACKBOARD.
D10	EXISTING WALL MOUNTED AIR COMPRESSOR AND NITROGEN GENERATOR TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D11	EXISTING GAS GENERATOR TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D12	REMOVE OVERHEAD BUS DUCT AND ASSOCIATED CABLE TRAYS
D13	REMOVE EXISTING WALL RECESSED "DARK ROOM IN USE" SIGNAGE OVER DOOR
D14	EXISTING PA SYSTEM. REMOVE EXISTING PA SYSTEM IN ITS ENTIRITY IF NO LONGER ACTIVE. PA SYSTEM TO REMAIN IF STILL IN USE.
D15	SMOKE DETECTORS ARE TO REMAIN ACTIVE THROUGH THE DEMOLITION PHASE. DISCONNECT AND RECONNECT CABLING AS REQUIRED. SUPPORT DEVICE AT CEILING LEVEL.
D16	INSTALL NEW NOTIFICATION DEVICE. CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT.

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LURA J. WADE
NO. 13067
LICENSED PROFESSIONAL ENGINEER
11.05.26

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-05-2026

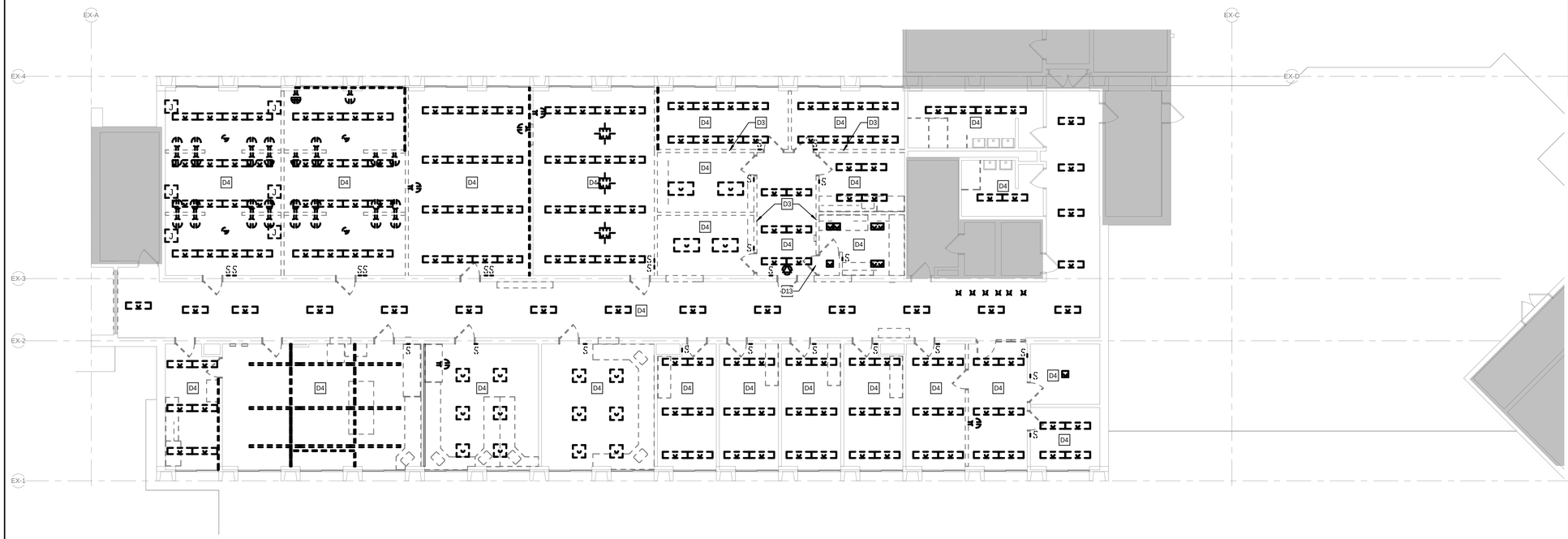
SHEET TITLE:

LEVEL 1 ELECTRICAL DEMOLITION PLAN

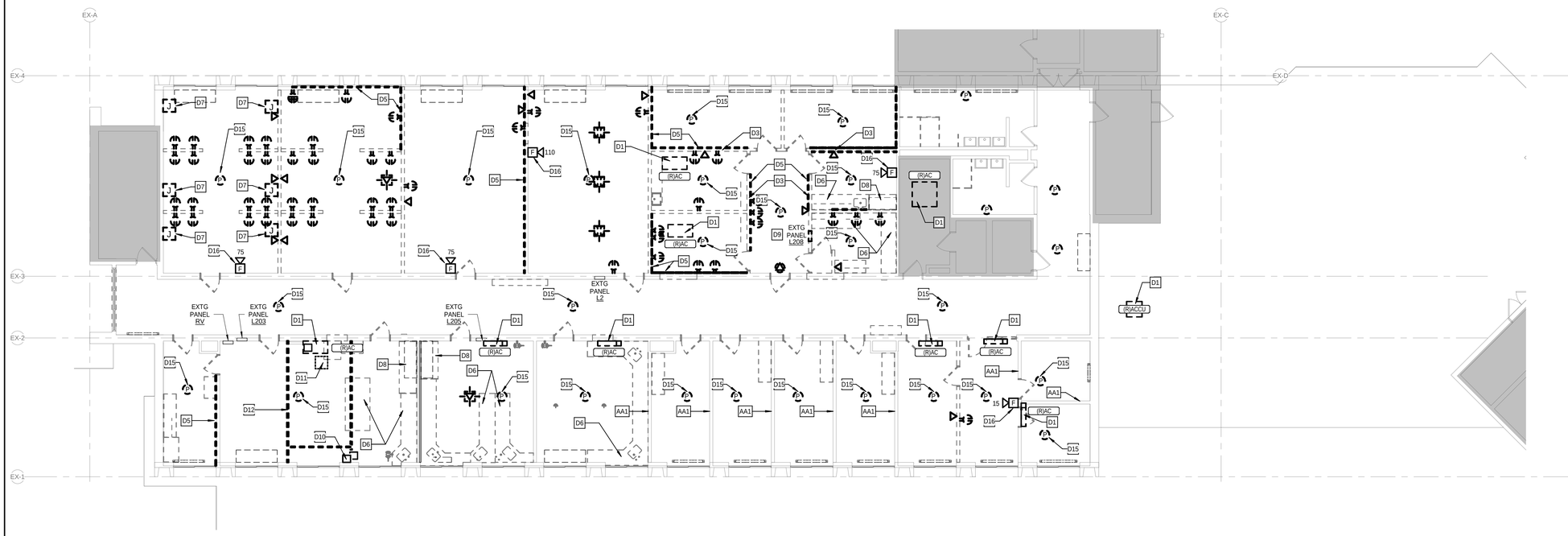
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SMRT PROJECT #:	26105	DRAWN BY:	DVS

ED101



2 LEVEL 2 DEMO PLAN - LIGHTING
1/8" = 1'-0"



1 LEVEL 2 DEMO PLAN - POWER & SYSTEMS
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

1. WIRING FOR ALL EXISTING BRANCH CIRCUIT DEVICES TO BE DEMOLISTED AND NOT REUSED SHALL BE REMOVED BACK TO THE PANELBOARD. THE ASSOCIATED CIRCUIT BREAKER SHALL BE TURNED OFF AND MARKED AS SPARE IN THE PANELBOARD DIRECTORY. DO NOT ABANDON BRANCH CIRCUIT WIRING ABOVE CEILINGS OR IN WIREWAYS.
2. ALL EXPOSED RACEWAYS AND CABLES IN FINISHED SPACES, NO LONGER IN USE, SHALL BE REMOVED.
3. MAINTAIN, OR RESTORE IF INTERRUPTED BY REMOVALS, ALL CONDUITS, BRANCH CIRCUITS, AND FEEDERS PASSING THROUGH AND SERVICE UNDISTURBED AREAS (SHOWN OR NOT SHOWN.)
4. ALL EXISTING CONDUITS STUBBED THROUGH FLOORS OR ROOF SERVING ITEMS TO BE REMOVED (SHOWN OR NOT SHOWN) AND NOT REQUIRED TO BE REUSED SHALL BE CUT OFF FLUSH WITH SLAB OR ROOF DECK AND SEALED.
5. IN ANY AREA REQUIRING THE PERFORMANCE OF ANY TRADES WORK, ALL ELECTRICAL ITEMS WITHIN PATH OF WORK SHALL BE CAREFULLY REMOVED AND STORED. ITEMS SHALL BE REINSTALLED AND RECONNECTED AS REQUIRED TO RESTORE SYSTEM COMPONENT, IN ACCORDANCE WITH PLANS, AND/OR AS DIRECTED AFTER COMPLETION OF OTHER TRADES WORK IN THAT AREA.
6. ALL EXISTING FIXTURES AND ELECTRICAL DEVICES TO BE REMOVED AND NOT RELOCATED SHALL BE TURNED OVER TO THE OWNER. IF THE OWNER DECIDES THEY DO NOT WISH TO KEEP REMOVED ITEM, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REMOVE FROM SITE.
7. ANY OPEN PENETRATIONS LEFT THROUGH FIRE RATED WALL AS A RESULT OF ELECTRICAL DEMOLITION SHALL BE PROVIDED WITH FIRESTOPPING TO RESTORE THE INTEGRITY OF THE FIRE RATING ASSOCIATED WITH THE WALL.

DEMOLITION PLAN KEYNOTES

MARK	DESCRIPTION
AA1	ADD ALTERNATE 01: EXISTING PARTITION WALL TO BE REMOVED - REMOVE ALL DEVICES ASSOCIATED WITH WALL, INCLUDING CONDUCTORS AND CONDUIT SHALL BE REMOVED. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT NUMBER AND PANEL NAME.
D1	EXISTING MECHANICAL UNIT TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D2	AUDIO-VISUAL DEVICE TO BE REMOVED BY OWNER PRIOR TO ABATEMENT - DEVICE SHOWN FOR REFERENCE ONLY.
D3	EXISTING PARTITION WALL - REMOVE ALL DEVICES ASSOCIATED WITH WALL, INCLUDING CONDUCTORS AND CONDUIT SHALL BE REMOVED. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT NUMBER AND PANEL NAME.
D4	REMOVE EXISTING LIGHTING FIXTURES AND ALL ASSOCIATED LIGHTING CONTROL DEVICES IN THIS ROOM
D5	REMOVE EXISTING SURFACE MOUNTED RACEWAY AND ASSOCIATED POWER CONNECTIONS.
D6	REMOVE ANY EXISTING ELECTRICAL DEVICE AND/OR WIRING ASSOCIATED WITH CASEWORK BEING REMOVED.
D7	EXISTING CUBICLE WALL TO BE REMOVED. REMOVE ALL DEVICES ASSOCIATE WITH WALL. REMOVE FURNITURE WHIP, CONDUCTORS AND CONDUIT. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT PANEL AND NUMBER FOR RECONNECTION IN FUTURE PHASE.
D8	EXISTING LAB HOOD TO BE REMOVED - REMOVE ALL ASSOCIATED ELECTRICAL CONNECTIONS. CONDUCTORS AND ASSOCIATED CONDUITS SHALL BE REMOVED BACK TO PANEL. TURN OFF BREAKER AND LABEL "SPARE"
D9	EXISTING PANELBOARD LOCATED WITHIN WALL BEING REMOVED - PROVIDE PLYWOOD BACKBOARD ON FREESTANDING TEMPORARY POWER STRUCTURE AND MOUNT EXISTING PANEL TO BACKBOARD.
D10	EXISTING WALL MOUNTED AIR COMPRESSOR AND NITROGEN GENERATOR TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
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D12	REMOVE OVERHEAD BUS DUCT AND ASSOCIATED CABLE TRAYS
D13	REMOVE EXISTING WALL RECESSED "DARK ROOM IN USE" SIGNAGE OVER DOOR
D14	EXISTING PA SYSTEM. REMOVE EXISTING PA SYSTEM IN ITS ENTIRITY IF NO LONGER ACTIVE. PA SYSTEM TO REMAIN IF STILL IN USE.
D15	SMOKE DETECTORS ARE TO REMAIN ACTIVE THROUGH THE DEMOLITION PHASE. DISCONNECT AND RECONNECT CABLING AS REQUIRED. SUPPORT DEVICE AT CEILING LEVEL.
D16	INSTALL NEW NOTIFICATION DEVICE. CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT.

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05.216

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-05-2026

SHEET TITLE:

LEVEL 2 ELECTRICAL DEMOLITION PLAN

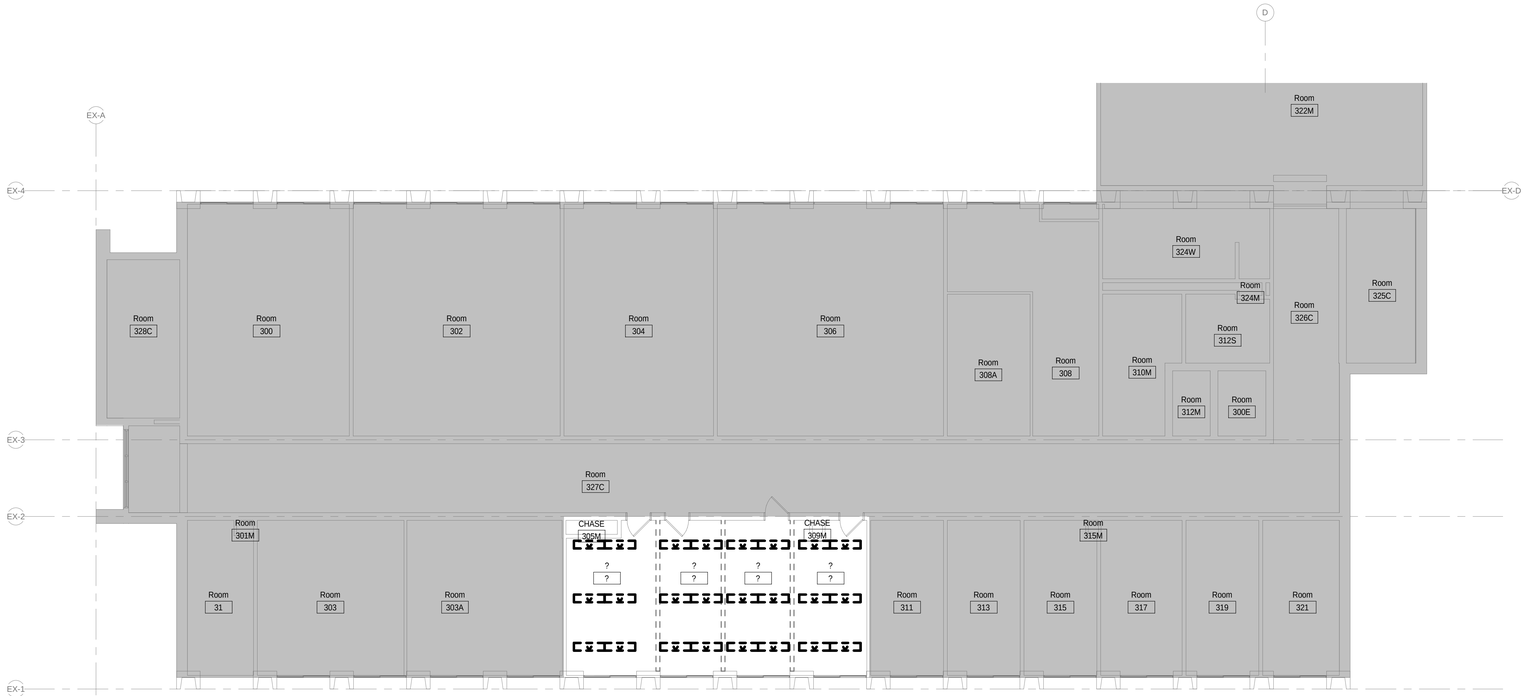
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SMRT PROJECT #:	26105	DRAWN BY:	DVS

ED102



2 ROOF DEMO PLAN
1/8" = 1'-0"



1 LEVEL 3 DEMO PLAN
1/8" = 1'-0"

GENERAL DEMOLITION NOTES:

1. WIRING FOR ALL EXISTING BRANCH CIRCUIT DEVICES TO BE DEMOLISTED AND NOT REUSED SHALL BE REMOVED BACK TO THE PANELBOARD. THE ASSOCIATED CIRCUIT BREAKER SHALL BE TURNED OFF AND MARKED AS SPARE IN THE PANELBOARD DIRECTORY. DO NOT ABANDON BRANCH CIRCUIT WIRING ABOVE CEILINGS OR IN WIREWAYS.
2. ALL EXPOSED RACEWAYS AND CABLES IN FINISHED SPACES, NO LONGER IN USE, SHALL BE REMOVED.
3. MAINTAIN, OR RESTORE IF INTERRUPTED BY REMOVALS, ALL CONDUITS, BRANCH CIRCUITS, AND FEEDERS PASSING THROUGH AND SERVICE UNDISTURBED AREAS (SHOWN OR NOT SHOWN.)
4. ALL EXISTING CONDUITS STUBBED THROUGH FLOORS OR ROOF SERVING ITEMS TO BE REMOVED (SHOWN OR NOT SHOWN) AND NOT REQUIRED TO BE REUSED SHALL BE CUT OFF FLUSH WITH SLAB OR ROOF DECK AND SEALED.
5. IN ANY AREA REQUIRING THE PERFORMANCE OF ANY TRADES WORK, ALL ELECTRICAL ITEMS WITHIN PATH OF WORK SHALL BE CAREFULLY REMOVED AND STORED. ITEMS SHALL BE REINSTALLED AND RECONNECTED AS REQUIRED TO RESTORE SYSTEM COMPONENT, IN ACCORDANCE WITH PLANS, AND/OR AS DIRECTED AFTER COMPLETION OF OTHER TRADES WORK IN THAT AREA.
6. ALL EXISTING FIXTURES AND ELECTRICAL DEVICES TO BE REMOVED AND NOT RELOCATED SHALL BE TURNED OVER TO THE OWNER. IF THE OWNER DECIDES THEY DO NOT WISH TO KEEP REMOVED ITEM, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REMOVE FROM SITE.
7. ANY OPEN PENETRATIONS LEFT THROUGH FIRE RATED WALL AS A RESULT OF ELECTRICAL DEMOLITION SHALL BE PROVIDED WITH FIRESTOPPING TO RESTORE THE INTEGRITY OF THE FIRE RATING ASSOCIATED WITH THE WALL.

DEMOLITION PLAN KEYNOTES

MARK	DESCRIPTION
AA1	ADD ALTERNATE 01: EXISTING PARTITION WALL TO BE REMOVED - REMOVE ALL DEVICES ASSOCIATED WITH WALL, INCLUDING CONDUCTORS AND CONDUIT SHALL BE REMOVED. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT NUMBER AND PANEL NAME.
D1	EXISTING MECHANICAL UNIT TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D2	AUDIO-VISUAL DEVICE TO BE REMOVED BY OWNER PRIOR TO ABATEMENT - DEVICE SHOWN FOR REFERENCE ONLY.
D3	EXISTING PARTITION WALL - REMOVE ALL DEVICES ASSOCIATED WITH WALL, INCLUDING CONDUCTORS AND CONDUIT SHALL BE REMOVED. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT NUMBER AND PANEL NAME.
D4	REMOVE EXISTING LIGHTING FIXTURES AND ALL ASSOCIATED LIGHTING CONTROL DEVICES IN THIS ROOM
D5	REMOVE EXISTING SURFACE MOUNTED RACEWAY AND ASSOCIATED POWER CONNECTIONS.
D6	REMOVE ANY EXISTING ELECTRICAL DEVICE AND/OR WIRING ASSOCIATED WITH CASEWORK BEING REMOVED.
D7	EXISTING CUBICLE WALL TO BE REMOVED. REMOVE ALL DEVICES ASSOCIATE WITH WALL. REMOVE FURNITURE WHIP, CONDUCTORS AND CONDUIT. IF CIRCUIT BEING REMOVED IS FOUND TO CONNECT TO EXISTING RECEPTACLES THAT ARE REMAINING, CIRCUIT SHALL BE MADE SAFE AND LABELED WITH CIRCUIT PANEL AND NUMBER FOR RECONNECTION IN FUTURE PHASE.
D8	EXISTING LAB HOOD TO BE REMOVED - REMOVE ALL ASSOCIATED ELECTRICAL CONNECTIONS. CONDUCTORS AND ASSOCIATED CONDUITS SHALL BE REMOVED BACK TO PANEL. TURN OFF BREAKER AND LABEL "SPARE"
D9	EXISTING PANELBOARD LOCATED WITHIN WALL BEING REMOVED - PROVIDE PLYWOOD BACKBOARD ON FREESTANDING TEMPORARY POWER STRUCTURE AND MOUNT EXISTING PANEL TO BACKBOARD.
D10	EXISTING WALL MOUNTED AIR COMPRESSOR AND NITROGEN GENERATOR TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D11	EXISTING GAS GENERATOR TO BE REMOVED - ALL ELECTRICAL DEVICES (DISCONNECTS, STARTERS, ETC.) AND ASSOCIATED CONDUCTORS SHALL REMOVED. CONDUCTORS AND ASSOCIATED CONDUIT SHALL BE REMOVED BACK TO PANELBOARD. TURN OFF BREAKER AND LABEL AS "SPARE".
D12	REMOVE OVERHEAD BUS DUCT AND ASSOCIATED CABLE TRAYS
D13	REMOVE EXISTING WALL RECESSED "DARK ROOM IN USE" SIGNAGE OVER DOOR
D14	EXISTING PA SYSTEM. REMOVE EXISTING PA SYSTEM IN ITS ENTIRITY IF NO LONGER ACTIVE. PA SYSTEM TO REMAIN IF STILL IN USE.
D15	SMOKE DETECTORS ARE TO REMAIN ACTIVE THROUGH THE DEMOLITION PHASE. DISCONNECT AND RECONNECT CABLING AS REQUIRED. SUPPORT DEVICE AT CEILING LEVEL.
D16	INSTALL NEW NOTIFICATION DEVICE. CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT.

THE UNIVERSITY OF MAINE

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JENNESS HALL RENOVATION (SCIS)

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In Association With

STATE OF MAINE
LURA J. WADE
NO. 13007
LICENSED PROFESSIONAL ENGINEER
11.05.26

#	REVISION	DATE

PHASE 1: ABATEMENT, DEMOLITION & FIREPROOFING

11-05-2026

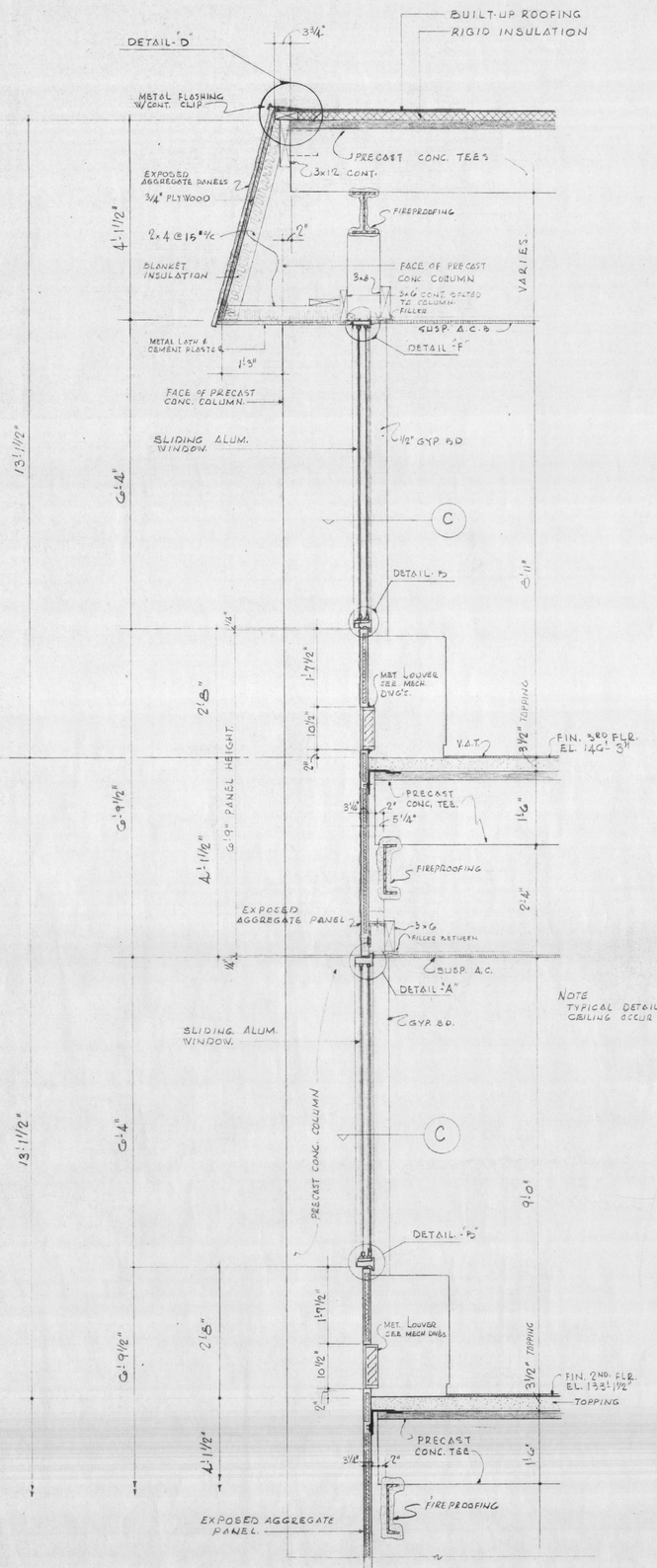
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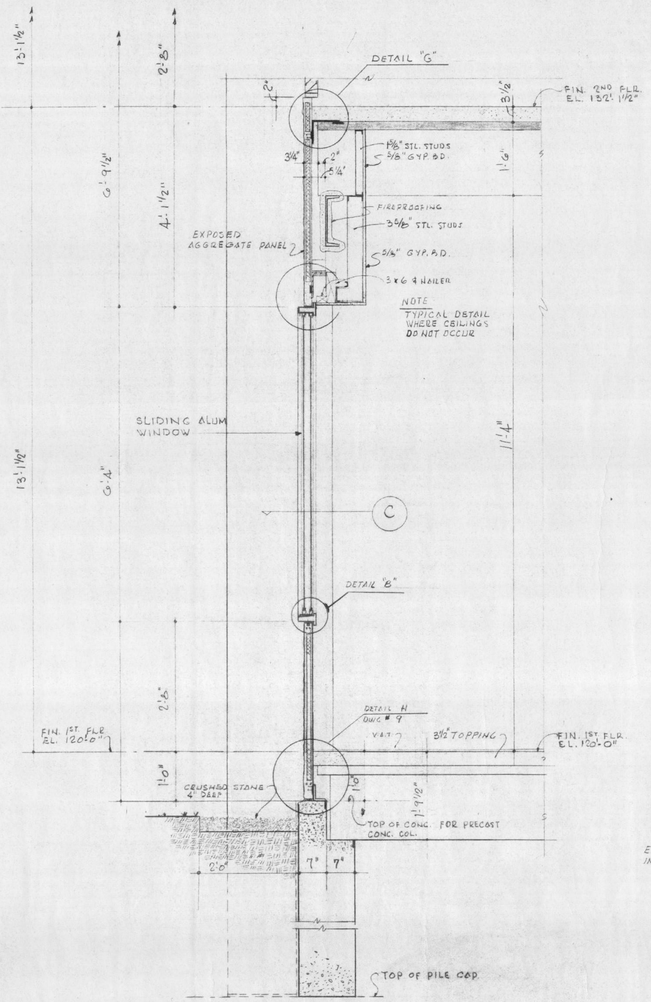
LEVEL 3 & ROOF ELECTRICAL DEMOLITION PLAN

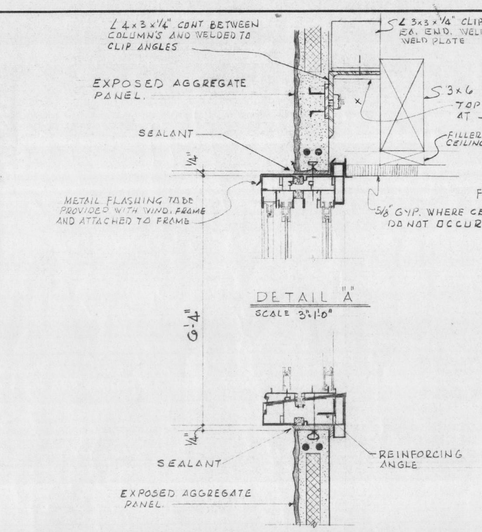
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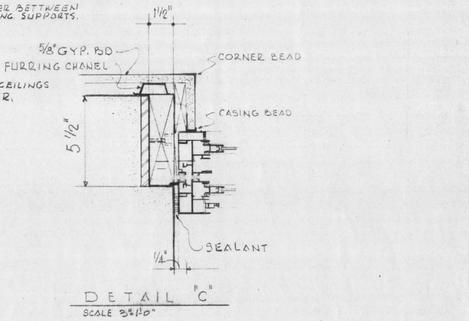
SCALE: As indicated | DESIGNED BY: LJW
SMRT PROJECT #: 26105 | DRAWN BY: DVS

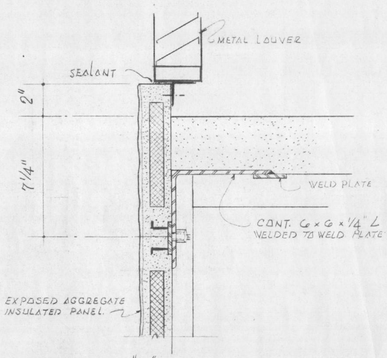
ED103

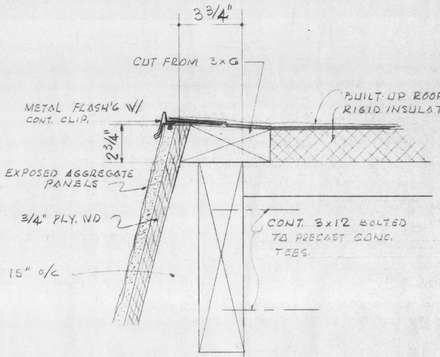


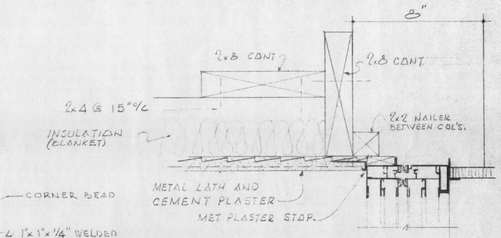


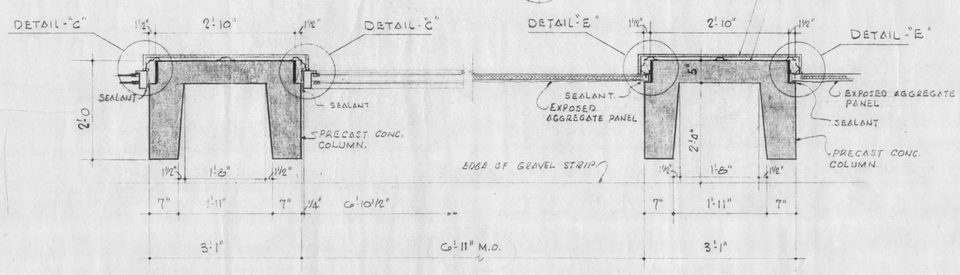


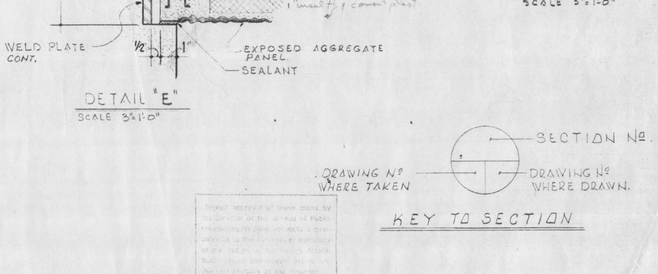












TYPICAL PLAN DETAIL FOR ALUMINUM SLIDING WINDOWS AND EXPOSED AGGREGATE PANEL
SCALE 3/4"=1'0"

NO.	DATE	REVISION DESCRIPTION

APPROVED FOR DEPT. OF HEALTH & WELFARE — BY TITLE DATE
APPROVED FOR DEPT. OF INSURANCE — Charles F. Rogers III, Director, 5/14/69
APPROVED FOR BUREAU OF PUBLIC IMPROVEMENTS — DIRECTOR DATE 5/14/69
APPROVED FOR CITY OF MAINE — BY TITLE DATE

REGISTERED PROFESSIONAL ENGINEER — ELLIOTT M. BATES No. 1144 — STATE OF MAINE

STATE OF MAINE
CHEMICAL ENGINEERING BUILDING
UNIVERSITY OF MAINE
ORONO MAINE

TITLE THIS DWG: EXTERIOR WALL SECTIONS AND DETAILS

ARCH'S SEAL	
DRAWN BY	C.W.B.
CHECKED BY	R.C.
SCALE	AS NOTED
DATE	JUNE 18, 1969
PROJECT NO.	68-119
SHEET NO.	10 OF 21

ALONZO J. HARRIMAN ASSOCIATES, INC.
ARCHITECTS—ENGINEERS
AUBURN—MAINE

GB 4683-B2

REVISIONS

NO.	DATE	DESCRIPTION	APPR'D
2			
1			

JENNESS HALL RENOVATION (SCIS)

REF01 - EXISTING CONDITIONS - ABOVE CEILING PHOTOS

PROVIDED BY OWNER



IMAGE 01



IMAGE 02



IMAGE 03



IMAGE 04



IMAGE 05



IMAGE 06