

MEDIA CENTER INTERIOR ALTERATIONS

**AMITY REGIONAL HIGH SCHOOL
25 NEWTON ROAD
WOODBIDGE, CT 06525
STATE PROJECT #205-0046 A
BID #2026-LMC-HS-1**

S/P+A PROJECT #23.195

DATE: May 19, 2026

The following changes to the Drawings and Project Specifications shall become a part of the Drawings and Project Specifications; superseding previously issued Drawings and Project Specifications to the extent modified by Addendum #2.

General Information:

- The pre-bid sign-in sheet is attached for reference. (2)
- The deadline for RFIs was Monday, May 18, 2026, 10:00am.
- See attached RFI log. (1)
- Electrical panels were not accessible during the walkthrough, therefore photos of those that pertain to the project have been attached to this addendum. (2)

Changes to the Specifications:

- INSTRUCTIONS TO BIDDERS, Page 1, Article 3, Final Complete, revise “December 31, 2026” to read “March 1, 2027”. *(Per RFI #016)*

Changes to the Drawings:

- The following drawings have been deleted in their entirety. New drawings have been added and are attached as part of this addendum*:
 - M001 MECH GENERAL NOTES, ABBREVIATIONS & LEGENDS *(Per RFI #002)*
 - M021 MECH FIRST FLOOR PIPING DEMO PART PLAN *(Per RFI #002)*

The bid date remains unchanged by this addendum.

The addendum consists of six (6) pages of 8½” x 11” text and two (2) 30” x 42” drawings*.

End of Addendum #2



ARCHITECTS
ENGINEERS
INTERIORS

SILVER PETRUCELLI + ASSOCIATES
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311 STATE STREET NEW LONDON CT 06320
silverpetrucelli.com

TOWN: Woodbridge
PROJECT: Amity RHS LMC Alterations

Mandatory Pre-Bid Sign-in Sheet
May 12, 2026

1:30 PM

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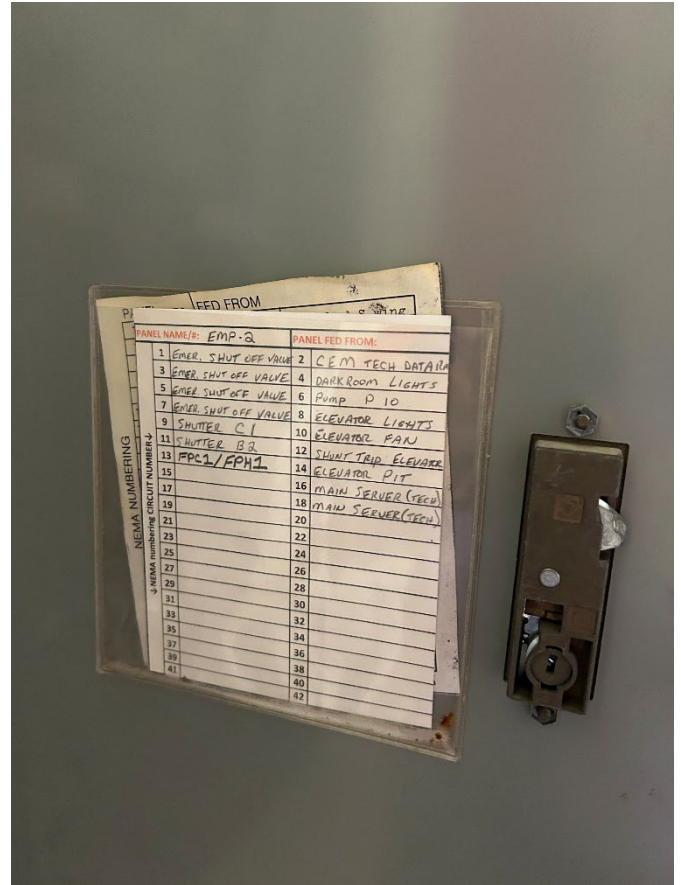
BID RFI LOG

Project: **Amity Regional High School Media Center Interior Alterations**
 State Project/Bid #: **205-0046 A/2026-LMC-HS-1**
 S/P+A Project #: **23.195**

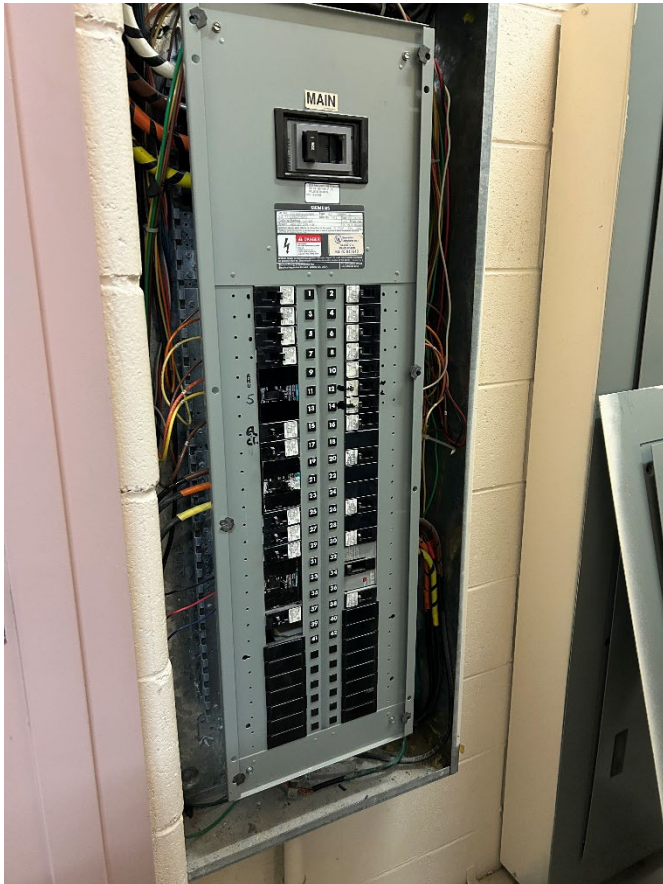
RFI Deadline: **05/18/26, 10a**
 Bids Due: **05/27/26, 2p**

RFI #	QUESTION	DATE RECEIVED	RESPONSE	ADDENDUM # ISSUED
001	Documents list both June 5 and May 27th as the bid due date. Please confirm correct bid due date.	05/13/26	May 27 is correct. Refer to Addendum #1.	2
002	Some notes on drawings say to refer to abatement plans, or as required by abatement, etc. Is there any hazardous materials that need to be abated as part of this project. If so please provide testing report.	05/13/26	No abatement, additional testing to be completed by Owner prior to work. Refer to Addendum #2 for revised Drawings.	
003	Based on the review of the documents it does not appear that Builders Risk or OCP insurance is required. Please confirm	05/13/26	Builder's Risk is not the responsibility of the Contractor. OCP is not required.	2
004	Are there any requirements for the contractor to provide for any clerk of the works.	05/13/26	Project will not have a Clerk of the Works.	2
005	It does not appear that any allowances or alternates are required. Please confirm.	05/13/26	Confirmed.	2
006	The specification calls for special inspections for the steel work. Please confirm the costs/fees for the testing agency for these third party tests are to be paid for by owner per IBC 1704.2 and 1703.1.1.	05/13/26	Confirmed.	2
007	Will there be a specified staging area for materials/tools that will need to be stored on site? Or shall the contractor provide exterior storage containers.	05/13/26	Contractor to provide storage containers in area designated by the Owner.	2
008	Will the General Contractor be required to provide snow plowing during the course of the construction	05/13/26	No.	2
009	Is there any specific security requirements for contractors/GC working on site? As in Daily sign in, background checks, badging, etc.	05/13/26	All Contractors will be required to sign-in Security. Refer to Section 011000, 1.5.G. for additional requirements.	2
010	Confirm Builders Risk insurance is to be carried by the General Contractor.	05/13/26	Refer to RFI #003.	2
011	Confirm OCP insurance is required to be carried by the general contractor	05/13/26	Refer to RFI #003.	2
012	Confirm the GC owns the cost of all temporary equipment, electric, water, heat etc. Will the GC be allowed to hook up to the existing services for construction purposes?	05/13/26	Refer to Section 015000.	2
013	Confirm the GC will be able to use the existing bathroom facilities during the construction phase	05/13/26	No, refer to Section 015000, 3.2.	2
014	Confirm who will be paying for third party testing, we note that IBC 2021 Section 1704.2 requires special inspections to be performed by an approved agency retained by the Owner or Owner's agent, "other than contractor", in accordance with the independence requirements of IBC 2021 Section 1703.1.1. Given that these services typically are to be performed by the Owner's retained agency, and that the scope and frequency of required testing are not fully defined, please confirm whether the Owner will retain and pay for these services directly, or if the Contractor is to carry an allowance or other defined value for include in the proposal.	05/13/26	Unless otherwise indicated in the project manual, Owner is responsible to retain and pay for third-party testing.	2
015	Will existing FF/E be moved by the owner prior to the start of construction, or will the GC need to assist in the process?	05/13/26	Yes.	2
016	The dates in the RFP contain conflicting language. Section 2 states substantial completion by December 31, 2026, and final completion by March 1, 2027. However, the "Important Dates" table later lists "Final Completion: By December 31, 2026".	05/13/26	Dates in Article 2 of the Instructions to Bidders are correct. Refer to Addendum #2 for revisions to Article 3.	2
017	Will a field office be required? Or can the contractor utilize space in the existing building?	05/15/26	Refer to Section 015000, 2.1. No space available aside from the media center.	2
018	Will we be able to use toilets in the building or we will need to provide portalets?	05/15/26	Refer to RFI #013.	2
019	Is there a laydown area available for dumpster, storage, portalet?	05/15/26	Yes.	2
020	Rooms 125, 125B, and others are missing wall tags. Please provide.	05/15/26	Refer to Drawing A705 for Enlarged Plans.	2
021	Please confirm that all FFE is by owner.	05/15/26	Refer to RFI #015.	2

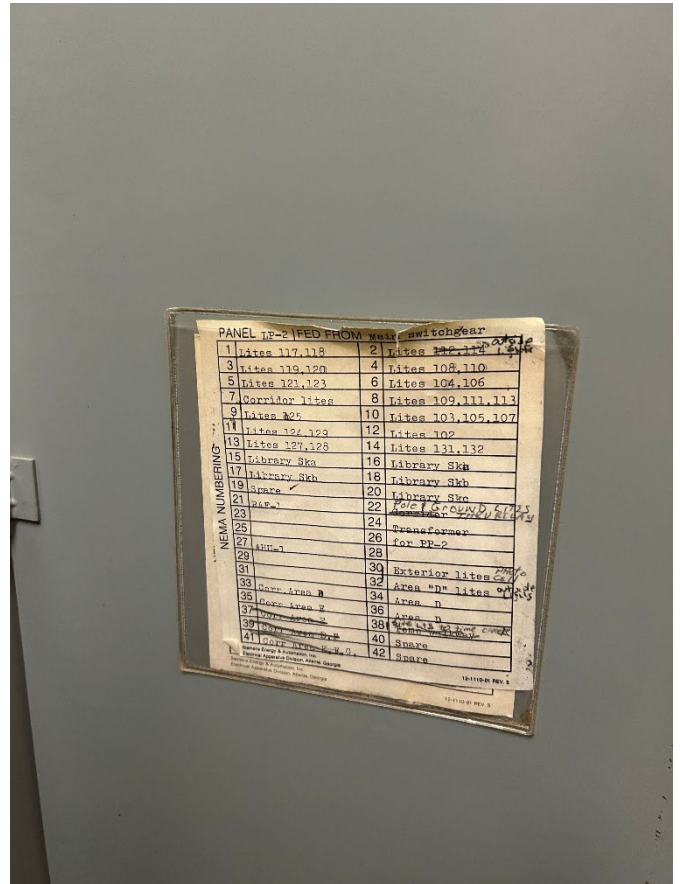
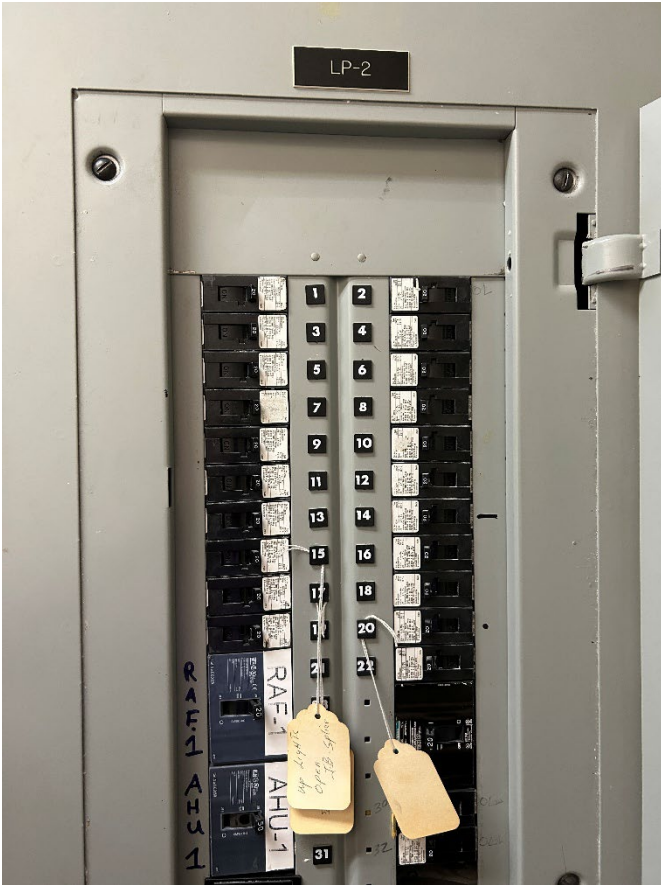
EMP-2



LP-23



LP-2



ABBREVIATIONS (NOT ALL ARE USED)

(###)	CFM	KW	KILOWATT
ABV	ABOVE	KWH	KILOWATT HOUR
AUC	AIR COMPRESSOR	LAT	LEAVING AIR TEMPERATURE
AD	ACCESS DOOR	LD	LINEAR DIFFUSER
AF	AIRFOIL	LN	LINEAR
AF#	ABOVE FINISHED FLOOR	LRA	LOCKED ROTOR AMPERES
AFMS	AIR FLOW MEASURING STATION	LPR	LOW PRESSURE STEAM RETURN
AHJ#	AIR HANDLING UNIT	LPS	LOW PRESSURE STEAM SUPPLY
AL	ACOUSTIC LINING	LPT	LEAVING WATER TEMPERATURE
ALD	AUTOMATIC LOUVER DAMPER	MAN	MANUAL
APD	AIR PRESSURE DROP	MAT	MIXED AIR TEMPERATURE
AUTO	AUTOMATIC	MAX	MAXIMUM
AWT	AVERAGE WATER TEMPERATURE	MBH	1000 BTUS
B	BOILER	MCA	MINIMUM CIRCUIT AMPACITY
B#	BACKWARD CURVED	MD	MOTORIZED DAMPER
BC	BELT DRIVE	MER	MECHANICAL EQUIPMENT ROOM
BMS	BUILDING MANAGEMENT & CONTROL SYSTEM	MERV	MINIMUM EFFICIENCY RESISTANCE VALUE
BTU	BRITISH THERMAL UNIT	MFS	MAXIMUM FUSE SIZE
CAP	CAPACITY	MIN	MINIMUM
CB#	CONTROL BOX	MOCP	MINIMUM OVERCURRENT PROTECTION
CC#	COOLING COIL	MOT	MOTOR
CD	CONDENSATE DRAIN	MUA	MAKE-UP AIR
CFM	CUBIC FEET PER MINUTE	MV	MOTORIZED VALVE
CH#	CHILLER	NC	NOISE CRITERIA
CHWS	CHILLED WATER SUPPLY	NC	NORMALLY CLOSED
CHWR	CHILLED WATER RETURN	NO	NORMALLY OPEN
CLG	CEILING	NTS	NOT TO SCALE
CONV#	HOT WATER CONVECTOR	OA	OUTDOOR AIR INTAKE
CP	CONDENSATE RECEIVER/PUMPING SYSTEM	OAT	OUTDOOR AIR TEMPERATURE
CWR	CONDENSER WATER RETURN	OBD	OPPOSED BLADE DAMPER
CWS	CONDENSER WATER SUPPLY	OD	OUTSIDE DIMENSION
CT#	COOLING TOWER	OED	OPEN END TRANSFER DUCT
CUH#	CABINET UNIT HEATER	P#	PUMP
CV	CONTROL VALVE	PB	PUSH BUTTON
dB	DECIBELS	PBD	PARALLEL BLADE DAMPER
DB	DRY BULB	PRP	PRESSURE DROP
DDC	DIRECT DIGITAL CONTROL	PF	PREFILTER
DA, or Ø	DIAMETER	PH	PHASE
DIFF	DIFFUSER	PHC	PREHEAT COIL
DL	DOOR LOUVER	PRV	PRESSURE REDUCING VALVE
DN	DOWN	PSI	POUND PER SQUARE INCH
DOAS	DEDICATED OUTDOOR AIR SYSTEM	RA	RETURN AIR FAN
DR	DROP	RAF#	RETURN AIR FAN
DTR	DUAL TEMPERATURE WATER RETURN	RAT	RETURN AIR TEMPERATURE
DTU	DUAL TEMPERATURE WATER SUPPLY	RH	RELATIVE HUMIDITY
DX	DIRECT EXPANSION	RHC	REHEAT COIL
EAT	ENTERING AIR TEMPERATURE	RLA	RATED LOAD AMPS
ECM	ELECTRONICALLY COMMUTATED MOTOR	RM	ROOM
EER	ENERGY EFFICIENCY RATIO	RP	RADIANT PANEL
EF#	EXHAUST FAN	RPM	REVOLUTIONS PER MINUTE
EG	EXHAUST GRILLE	RTU#	ROOFTOP AIR CONDITIONING UNIT
EH#	ELECTRIC HEATING COIL	SA	SUPPLY AIR
ER	EXHAUST REGISTER	SAF#	SUPPLY AIR FAN
ES	END SUCTION	SAT	SUPPLY AIR TEMPERATURE
ESP	EXTERNAL STATIC PRESSURE	SB	SECURITY BARS
ET#	EXPANSION TANK	SD	SMOKE DAMPER
EUH#	ELECTRIC UNIT HEATER	SEER	SEASONAL ENERGY EFFICIENCY RATIO
EW#	ELECTRIC WALL HEATER	SG	SUPPLY GRILLE
EWT	ENTERING WATER TEMPERATURE	SP	STATIC PRESSURE
EWTR	ENTERING WATER TEMPERATURE	SQ FT	SQUARE FOOT (AREA)
EX	EXISTING	ST	SINGLE POLE SWITCH W/ THERMAL OVERLOAD
EXH	EXHAUST	SWR	SIDE WALL REGISTER
EXT	EXTERNAL	TD	TEMPERATURE DIFFERENCE
F	DEGREES FAHRENHEIT	TDV	TRIPLE DUTY VALVE
FA	FACE AREA	TEMP	TEMPERATURE
FAI	FRESH AIR INTAKE	TH#R	TON HOUR REFRIGERATION
FAB	FACE & BYPASS DAMPER	TOT	TOTAL
FBD	FURNISHED BY OTHERS (INSTALLED BY HVAC SUBCONTRACTOR)	TRD	TRANSFER DUCT
FC	FORWARD CURVE	TSTAT	THERMOSTAT
FCU	FAN COIL UNIT	TT	THERMOSTATIC TRAP
FD/AD	FIRE DAMPER WITH ACCESS DOOR	TYP	TYPICAL
FF	FINAL FILTER	UC	UNDERLUFT DOOR
FBD	FURNISHED AND INSTALLED BY OTHERS	UH#	UNIT HEATER
FIN FL	FINISH FLOOR	UV#	UNIT VENTILATOR
FL	FLOOR	VAV#	VARIABLE AIR VOLUME
FLA	FULL LOAD AMPERES	VD	VOLUME DAMPER
FLEX	FLEXIBLE	VE	VOLUME EXTRACTOR
FPF	FINS PER FOOT	VFD	VARIABLE FREQUENCY DRIVE
FS	FLOW SWITCH	VI	VIBRATION ISOLATOR
FT	FEET	VI	WITH
F.T.	FLOAT & THERMOSTATIC TRAP	WB	WET BULB
FTR	FIN TUBE RADIATION	WFM	WATER FLOW MEASURING STATION
FV	FACE VELOCITY	WMS	WIRE MESH SCREEN
GC	GENERAL CONTRACTOR	WPD	WATER PRESSURE DROP
GPH	GALLONS PER HOUR	WSHP	WATER SOURCE HEAT PUMP
GPM	GALLONS PER MINUTE	WT	WEIGHT (LBS)
GWLR	GEO THERMAL WATER LOOP RETURN	ZD	ZONE DAMPER
GWLS	GEO THERMAL WATER LOOP SUPPLY		
H#	HUMIDIFIER		
H/C	HEATING/COOLING		
HEPA	HIGH EFFICIENCY PARTICULATE ARRESTANCE		
HC#	HEATING COIL		
HD	FEET OF HEAD		
HGBP	HOT GAS BYPASS		
HGRH	HOT GAS REHEAT		
H-O-A	HAND-OFF-AUTOMATIC		
HP#	HEAT PUMP		
HP	HORSEPOWER		
HTG	HEATING		
HV#	HEATING AND VENTILATING UNIT		
HVAC	HEATING, VENTILATING & AIR CONDITIONING		
HX#	HEAT EXCHANGER CONVERTOR		
IBT	INVERTED BUCKET TRAP		
ID	INSIDE DIMENSION		
IL	IN LINE		
IN	INCHES		
IV	INLET GUIDE VANES		

ADDITION AND RENOVATION NOTES

- THIS PROJECT IS AN EXISTING FACILITY ADDITION AND RENOVATION.
- BEFORE SUBMITTING BIDS, THE CONTRACTOR SHALL VISIT THE SITE AND BECOME THOROUGHLY FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH THE PROJECT IS TO BE COMPLETED.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY ASSUMPTIONS, OMISSIONS OR ERRORS MADE AS A RESULT OF THEIR FAILURE TO BECOME FULLY FAMILIAR WITH THE EXISTING CONDITIONS.
- IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW EVERY PIECE OF EQUIPMENT, PIPING OR CONDUIT TO BE REMOVED. EQUIPMENT NOT BEING USED SHALL BE REMOVED INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS, PIPES, DUCTS, CONDUITS, WIRES AND CONTROLS BACK TO THE POINT OF ORIGIN.
- NO EQUIPMENT, PIPING OR CONDUIT SHALL BE ABANDONED IN PLACE UNLESS SPECIFICALLY NOTED.
- PROPERLY DISPOSE OF ALL DEMOLISHED EQUIPMENT AND MATERIALS IN COMPLIANCE WITH CODES AND REGULATIONS.
- RELOCATE EXISTING EQUIPMENT, PIPING, WIRING AND RELATED SYSTEMS TO REMAIN AS REQUIRED FOR CONSTRUCTION. EXTEND FEEDER/CONDUIT AND PROVIDE RECONNECTIONS FOR SYSTEM TO BE FULLY OPERATIONAL. ALL RELOCATED EQUIPMENT SHALL BE PROTECTED DURING CONSTRUCTION.
- PROVIDE TEMPORARY CONNECTIONS AND SYSTEM MODIFICATIONS AS REQUIRED FOR PHASED CONSTRUCTION.
- INCLUDE ALL WORK REQUIRED TO ALLOW STAGED CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR/CONSTRUCTION MANAGER FOR SEQUENCE OF CONSTRUCTION REQUIREMENTS.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR PATCHING, REPAIRING, CAPPING, ETC. PER DEMOLITION AND CONSTRUCTION REQUIREMENTS.

SYMBOL LEGEND (NOT ALL SYMBOLS ARE USED)

	PRESSURE/TEMPERATURE PORT		PIPE UNION		MECHANICAL DEMOLITION NOTE. NUMBER INDICATES NOTE
	TEMPERATURE GAUGE/TEMPERATURE INDICATOR		AIR VENT, AUTOMATIC		MECHANICAL CONSTRUCTION NOTE. NUMBER INDICATED NOTE
	PRESSURE GAUGE		AIR VENT, MANUAL		VOLUME DAMPER
	BUTTERFLY VALVE		PUMP OR FAN		BACKDRAFT DAMPER
	SHUT-OFF VALVE		STRAINER		DUCT STATIC PRESSURE SENSOR
	BALL VALVE		STRAINER, BLOW OFF		MOTORIZED DAMPER
	GLOBE VALE		FLOW SWITCH		SUPPLY OR OUTSIDE AIR DUCT OR DIFFUSER / REGISTER
	TWO WAY MOTORIZED CONTROL VALVE		SPACE TEMPERATURE SENSOR		SUPPLY OR OUTSIDE AIR DUCT DOWN
	THREE WAY MOTORIZED CONTROL VALVE		PRESSURE SENSOR		RETURN DUCT OR GRILLE
	CHECK VALVE		DIRECTION OF FLOW		RETURN DUCT DOWN
	HOSE END DRAIN		METER		EXHAUST AIR DUCT OR EXHAUST GRILLE
	OS & Y		DIAMETER		EXHAUST AIR DUCT DOWN
	SAFETY RELIEF VALVE (PRESS. & TEMP.)		THERMOMETER		RETURN GRILLE
	DRAIN VALVE W/ HOSE COUPLING W/ICAP		PIPE TEE, OUTLET UP		FLEXIBLE CONNECTION
	CAP		PIPE TEE, OUTLET DOWN		RECTANGULAR TO ROUND TRANSITION
	PIPE CONNECTION BOTTOM		PIPE ELBOW, TURNED UP		TRANSITION
	PIPE CONNECTION TOP		PIPE ELBOW, TURNED DOWN		DUCT WORK, DIRECTION OF FLOW
	PIPE COUPLING (JOINT)		HOT WATER SUPPLY		CHANGE OF ELEVATION, RISE (R) OR DROP (D)
	ELBOW, 90°		HOT WATER RETURN		LINED DUCT WORK
	PIPE ELBOW, TURNED DOWN		CHILLED WATER SUPPLY		DIRECTION OF SUPPLY OR OUTSIDE AIR
	PIPE TEE		CHILLED WATER RETURN		DIRECTION OF RETURN OR EXHAUST AIR
	CALIBRATED BALANCING VALVE		POINT OF CONNECTION		SMOKE DETECTOR IN DUCT (FIBO)
	HUMIDISTAT/HUMIDITY SENSOR		SMOKE DAMPER		FIRE DAMPER W ACCESS DOOR
	DUCT MOUNTED HUMIDITY SENSOR		COMBINATION FIRE AND SMOKE DAMPER		DUCT ACCESS DOOR
	DUCT MOUNTED CARBON DIOXIDE SENSOR		CARBON MONOXIDE SENSOR		POINT OF DISCONNECTION
	FLOW METER		CARBON DIOXIDE SENSOR		
			NITROGEN DIOXIDE SENSOR		

PIPING NOTES

- UNLESS OTHERWISE NOTED, ALL PIPING IS OVERHEAD, TIGHT TO UNDERSIDE OF STRUCTURE OR SLAB, WITH SPACE FOR INSULATION.
- INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
- UNIONS AND/OR FLANGES SHALL BE INSTALLED AT EACH PIECE OF EQUIPMENT, IN BYPASSES AND IN LONG PIPING RUNS (100 FEET OR MORE) TO PERMIT DISASSEMBLY FOR ALTERATION AND REPAIRS.
- ALL PIPING WORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. OFFSETS IN PIPING AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- PROVIDE FLEXIBLE CONNECTIONS IN ALL PIPING SYSTEMS CONNECTED TO PUMPS AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION, EXCEPT WATER COILS. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AS CLOSE TO THE EQUIPMENT AS POSSIBLE.
- ALL PENETRATIONS THROUGH RATED WALLS, FLOORS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED ASSEMBLY RATING.
- PROVIDE SWING JOINTS AT ALL BRANCH CONNECTIONS TO WATER SUPPLY AND RETURN. PROVIDE ISOLATION VALVES AT ALL BRANCH CONNECTIONS.
- PROVIDE AIR VENTS AT ALL HIGH POINTS.
- INSTALL DRAIN VALVES WITH HOSE CONNECTION AT ALL LOW POINTS.
- PROVIDE HOSE END CAPS WITH CHAIN ON ALL DRAIN VALVES.
- ALL PIPING PASSING THROUGH BUILDING EXPANSION JOINTS SHALL BE PROVIDED WITH PIPING EXPANSION LOOPS.
- ALL PIPING, VALVES AND FITTINGS SHALL BE PROVIDED WITH INSULATION FOR SERVICES REQUIRING INSULATION.
- ALL EXISTING PIPING AND ASSOCIATED FITTINGS THAT ARE TO REMAIN TEMPORARILY AS PART OF THE CONSTRUCTION MANAGER'S STAGING PLAN AND THAT ARE AFFECTED BY ABATEMENT WORK SHALL BE PROVIDED WITH NEW INSULATION. REFER TO ABATEMENT DRAWINGS AND PROJECT MANUAL.

RFI 002

PROJECT GENERAL NOTES

- THE INTENT OF THESE CONTRACT DOCUMENTS IS FOR THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE MECHANICAL AND ELECTRICAL SYSTEMS. THESE MECHANICAL AND ELECTRICAL SYSTEMS INCLUDE PLUMBING, FIRE PROTECTION, HVAC, ELECTRICAL AND ALL ASSOCIATED SPECIAL SYSTEMS. ALL SYSTEMS SHALL BE COORDINATED AND COMPLETE IN ALL RESPECTS, OPERATING, TESTED, ADJUSTED, APPROVED BY THE AUTHORITIES HAVING JURISDICTION AND READY FOR BENEFICIAL USE TO THE OWNER'S SATISFACTION.
- THE CONTRACTOR SHALL OBTAIN AND REVIEW ALL CONTRACT DOCUMENTS, INCLUDING PROJECT MANUAL, PLANS AND SPECIFICATIONS OF ALL TRADES BEFORE SUBMITTING BID. REFER TO SPECIFICATIONS, PROJECT MANUAL, AND PLANS, INCLUDING ALL EQUIPMENT SCHEDULES FOR MECHANICAL AND ELECTRICAL INFORMATION. CONTRACTOR SHALL WALK THROUGH BUILDING TO BECOME FULLY FAMILIAR WITH IT PRIOR TO SUBMITTING BID.
- ALL OF THE CONTRACT DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY TO FORM A TOTAL DESIGN PACKAGE. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER TO DETERMINE WHICH TRADE CONTRACTOR IS RESPONSIBLE FOR VARIOUS PORTIONS OF THE WORK.
- ALL WORK AND ACTION DEPICTED AND DESCRIBED SHALL BE PERFORMED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
- PROVIDE SUPPORT/BRACING OF EQUIPMENT AND BUILDING SERVICES FOR SEISMIC RESTRAINT AS REQUIRED BY CODE.
- OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS.
- ALL EQUIPMENT, MATERIALS AND RELATED SYSTEM COMPONENTS SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE.
- REPAIR AND/OR REPLACE AT NO COST TO OWNER ALL EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION.
- THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. THE CONTRACTOR SHALL COORDINATE LOCATIONS OF EQUIPMENT WITH ALL TRADES BEFORE STARTING CONSTRUCTION. ANY MODIFICATIONS TO THE EQUIPMENT LAYOUT REQUIRED FOR INSTALLATION ARE TO BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION OF LIGHT FIXTURES AND MOUNTING HEIGHTS OF EQUIPMENT, INCLUSIVE OF RECEPTACLES, SWITCHES, THERMOSTATS, ETC. ALL SUCH EQUIPMENT AND COLORS SHALL BE COORDINATED WITH THE ARCHITECT. CONTACT ARCHITECT FOR CLARIFICATION OF MOUNTING REQUIREMENTS, IF INFORMATION IS NOT CONTAINED IN THE DRAWINGS.
- ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE APPLICABLE CODES, ORDINANCES AND THE REGULATORY AGENCIES HAVING JURISDICTION.
- ALL EQUIPMENT, DAMPERS, VALVES, SMOKE DETECTORS, FIRE DAMPERS SHALL BE LOCATED IN ACCESSIBLE LOCATIONS. WHEN EQUIPMENT, DAMPERS, VALVES, SMOKE DETECTORS, FIRE DAMPERS MUST BE LOCATED ABOVE AN INACCESSIBLE CEILING OR WALL THEN AN APPROPRIATE ACCESS DOOR / PANEL SHALL BE PROVIDED. THESE SHALL BE COORDINATED WITH THE ARCHITECT AND SUITABLE FOR THE ASSEMBLY RATING BEING PENETRATED.
- WHEN CONFLICTS OCCUR BETWEEN THE DRAWINGS AND/OR SPECIFICATIONS IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR SHALL CARRY AS PART OF THE BID THE LARGER QUANTITY AND/OR MORE EXPENSIVE ITEM(S).
- CONTRACTORS SHALL COORDINATE THEIR WORK WITH ALL OWNER-FURNISHED EQUIPMENT, INCLUDING REQUIRED SERVICE CONNECTIONS, RECEPTACLES, ETC. BEFORE INSTALLATION.
- CONTRACTORS SHALL PROVIDE ALL REQUIRED SLEEVES AND SEALS FOR PIPES OR CONDUIT PENETRATING WALLS OR SLABS WITH FIRE STOPPING SEALANT WHERE REQUIRED.
- ELECTRICAL CONDUITS & BOXES TO BE CONCEALED IN WALLS OR ABOVE CEILING WHEREVER POSSIBLE.
- COORDINATE ALL PIPING AND CONDUITS LEAVING THE BUILDING WITH THE SITE CONTRACTOR(S) BEFORE INSTALLATION.
- PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT.
- PROVIDE VIBRATION ISOLATORS FOR ALL PIPING SUPPORTS CONNECTED TO AND WITHIN 50 FEET OF ISOLATED EQUIPMENT THROUGHOUT MECHANICAL EQUIPMENT ROOMS.
- LOCATE ALL TEMPERATURE, PRESSURE AND FLOW MEASURING DEVICES IN VISIBLE AND ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP/DOWN STREAM AS RECOMMENDED BY THE MANUFACTURER FOR GOOD ACCURACY.
- ALL EQUIPMENT, PIPING, AND DUCT WORK SHALL BE SUPPORTED AS DETAILED, SPECIFIED AND REQUIRED TO PROVIDE A VIBRATION FREE INSTALLATION.
- LOCATION AND SIZES OF ALL FLOOR, WALL AND ROOF PENETRATIONS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED.
- INSTALL COMPLETE OPERATING SYSTEMS, PROVIDE ALL COMPONENTS, DEVICES, CONTROLS, RELAYS, TRANSFORMERS, ETC., WHETHER INDICATED OR NOT, FOR COMPLETE SYSTEMS AS INTENDED BY THE CONSTRUCTION DOCUMENTS.
- ALL NEW EQUIPMENT SPECIFIED IN THE SCHEDULES SHALL BE CONNECTED TO THE BMS.
- SOME PART OF THE BUILDING WILL BE OCCUPIED DURING CONSTRUCTION. REFER TO PHASING PLAN FOR MORE INFORMATION. MAINTAIN EXISTING SERVICES TO OCCUPIED AREAS. SEAL ALL DUCTWORK AND VENTILATION OPENINGS COMMUNICATING CONSTRUCTION AREAS WITH OCCUPIED AREAS TO PREVENT THE TRANSFER OF AIR CONTAMINATED BY CONSTRUCTION ACTIVITIES.
- ALL PENETRATIONS THRU RATED WALLS, FLOORS & CEILINGS SHALL BE SEALED USING U.L. LISTED METHODS APPROPRIATE FOR INDICATED RATING.

HVAC NOTES

- PIPING AND DUCT WORK LAYOUTS AS INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC, PROVIDE ADDITIONAL TRANSITIONS AND OFFSETS AS REQUIRED FOR COORDINATION WITH BUILDING CONSTRUCTION AND THE WORK OF OTHER TRADES AT NO ADDITIONAL COST TO THE OWNER.
- PROVIDE VOLUME DAMPERS, THROTTLING VALVES AND ISOLATION VALVES AS SPECIFIED AND/OR AS INDICATED ON THE DRAWINGS.
- PROVIDE FIRE DAMPERS AT DUCT PENETRATIONS OF FIRE RATED PARTITIONS.
- PROVIDE SMOKE DETECTORS ON THE SUPPLY AND RETURN DUCTWORK OF ALL AIR HANDLING EQUIPMENT 2000 CFM AND OVER.
- ALL MOTORS AND EQUIPMENT SHALL BE OF EFFICIENCIES THAT ARE ELIGIBLE FOR UTILITY COMPANY ENERGY INCENTIVE PROGRAMS. THE BMS SHALL BE COMPLETE IN ALL REGARDS, TESTED AND CAPABLE OF ACHIEVING THE SEQUENCES OF OPERATION. ALL DEVICES SHALL BE UNDER SYSTEM CONTROL. ALL ZONES SHALL BE THERMOSTATICALLY CONTROLLED WHETHER OR NOT A THERMOSTAT, SENSOR OR CONTROLLER IS INDICATED.
- THE BUILDING MANAGEMENT AND CONTROL SYSTEM SHALL BE COMPLETE IN ALL REGARDS, TESTED AND CAPABLE OF ACHIEVING THE SEQUENCES OF OPERATION. ALL DEVICES SHALL BE UNDER SYSTEM CONTROL. ALL ZONES SHALL BE THERMOSTATICALLY CONTROLLED WHETHER OR NOT A THERMOSTAT, SENSOR OR CONTROLLER IS INDICATED.
- MAINTAIN MANUFACTURER'S RECOMMENDED MINIMUM CLEARANCES FOR INSTALLATION OF EQUIPMENT.
- INSULATED FLEXIBLE DUCT RUNS SHALL NOT BE LONGER THAN 5 FT AND SHALL TERMINATE AT A 90 DEGREE ELBOW MATCHING THE NECK SIZE OF THE DIFFUSER IT SERVES.
- PROVIDE VANDAL RESISTANT COVERS ON THERMOSTATS, AS NOTED.
- ALL DUCTWORK DIMENSIONS, AS SHOWN ON THE DRAWINGS, ARE INTERNAL CLEAR DIMENSIONS AND DUCT SIZE SHALL BE INCREASED TO COMPENSATE FOR DUCT LINING THICKNESS.
- PROVIDE ALL 90 DEGREE SQUARE ELBOWS WITH DOUBLE WALL TURNING VANES UNLESS OTHERWISE INDICATED. UNVANED ELBOWS SHALL BE SMOOTH RADIUS CONSTRUCTION WITH A RADIUS EQUAL TO 1-1/2 TIMES THE WIDTH OF THE DUCT. PROVIDE ACCESS DOORS UPSTREAM OF ALL ELBOWS WITH TURNING VANES.
- COORDINATE DIFFUSER, REGISTER AND GRILLE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS, LIGHTING AND OTHER CEILING ITEMS.
- PROVIDE INSULATED FLEXIBLE CONNECTIONS IN ALL DUCTWORK SYSTEMS CONNECTED TO AIR HANDLING UNITS/FANS AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE AT THE POINT OF CONNECTION TO THE EQUIPMENT UNLESS OTHERWISE INDICATED.
- PROVIDE INSULATED FLEXIBLE CONNECTIONS IN ALL DUCTWORK PASSING THROUGH BUILDING SEISMIC EXPANSION JOINTS.
- ALL DUCTWORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. OFFSETS IN DUCTS, INCLUDING DIVIDED DUCTS AND TRANSITIONS AROUND OBSTRUCTIONS, SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- PROVIDE ACCESS DOORS IN DUCTWORK TO PROVIDE ACCESS FOR ALL SMOKE DETECTORS, FIRE DAMPERS, SMOKE DAMPERS, VOLUME DAMPERS, COLS AND OTHER ITEMS LOCATED IN DUCTWORK WHICH REQUIRE SERVICE OR INSPECTION.
- DUCTWORK SHALL BE PRESSURE TESTED AND SEALED FOR LEAKAGE IN ACCORDANCE WITH THE CODE.
- THE SUPPLY AIR SYSTEM SHALL BE PURGED TO ENSURE ALL FOREIGN PARTICLES ARE REMOVED PRIOR TO FINAL CONNECTION OF SUPPLY AIR DIFFUSERS.
- ALL ELBOWS AND TEES FROM DOWNFLOW ROOF MOUNTED UNITS SHALL BE WRAPPED WITH A SOUND LAGGING MATERIAL.
- ALL SUPPLY, RETURN AND OUTSIDE AIR DUCTWORK AND PLENUMS SHALL BE PROVIDED WITH INSULATION.

MECHANICAL DRAWING LIST

M001	MECH GENERAL NOTES, ABBREVIATIONS, AND LEGENDS
M011	MECH FIRST FLOOR DUCT DEMO PART PLAN
M021	MECH FIRST FLOOR PIPING DEMO PART PLAN
M111	MECH FIRST FLOOR DUCT PART PLAN
M112	MECH ROOF DUCT PART PLAN
M211	MECH FIRST FLOOR PIPING PART PLAN
M212	MECH ROOF PIPING PLAN
M000	MECH SCHEDULES
M001	MECH SCHEDULES
M000	MECH DETAILS
M001	MECH DETAILS
M002	MECH DETAILS

REFERENCE AS-BUILT DRAWING LIST

SM-A-1.1	PART A FIRST FLOOR HVAC PLAN
SM-A-1.2	PART A FIRST FLOOR HVAC PLAN
SM-A-2.1	PART A SECOND FLOOR HVAC PLAN
SM-A-2.2	PART A SECOND FLOOR HVAC PLAN
SM-B-1.1	PART B FIRST FLOOR HVAC PLAN
SM-B-1.2	PART B FIRST FLOOR HVAC PLAN
SM-B-2.1	PART B SECOND FLOOR HVAC PLAN
SM-B-2.2	PART B SECOND FLOOR HVAC PLAN

AS BUILT DRAWINGS ARE FOR REFERENCE ONLY

PROJECT TITLE:
**INTERIOR RENOVATION AT
 AMITY REGIONAL HIGH SCHOOL MEDIA CENTER**
 25 NEWTON ROAD
 WOODBRIDGE, CT 06525

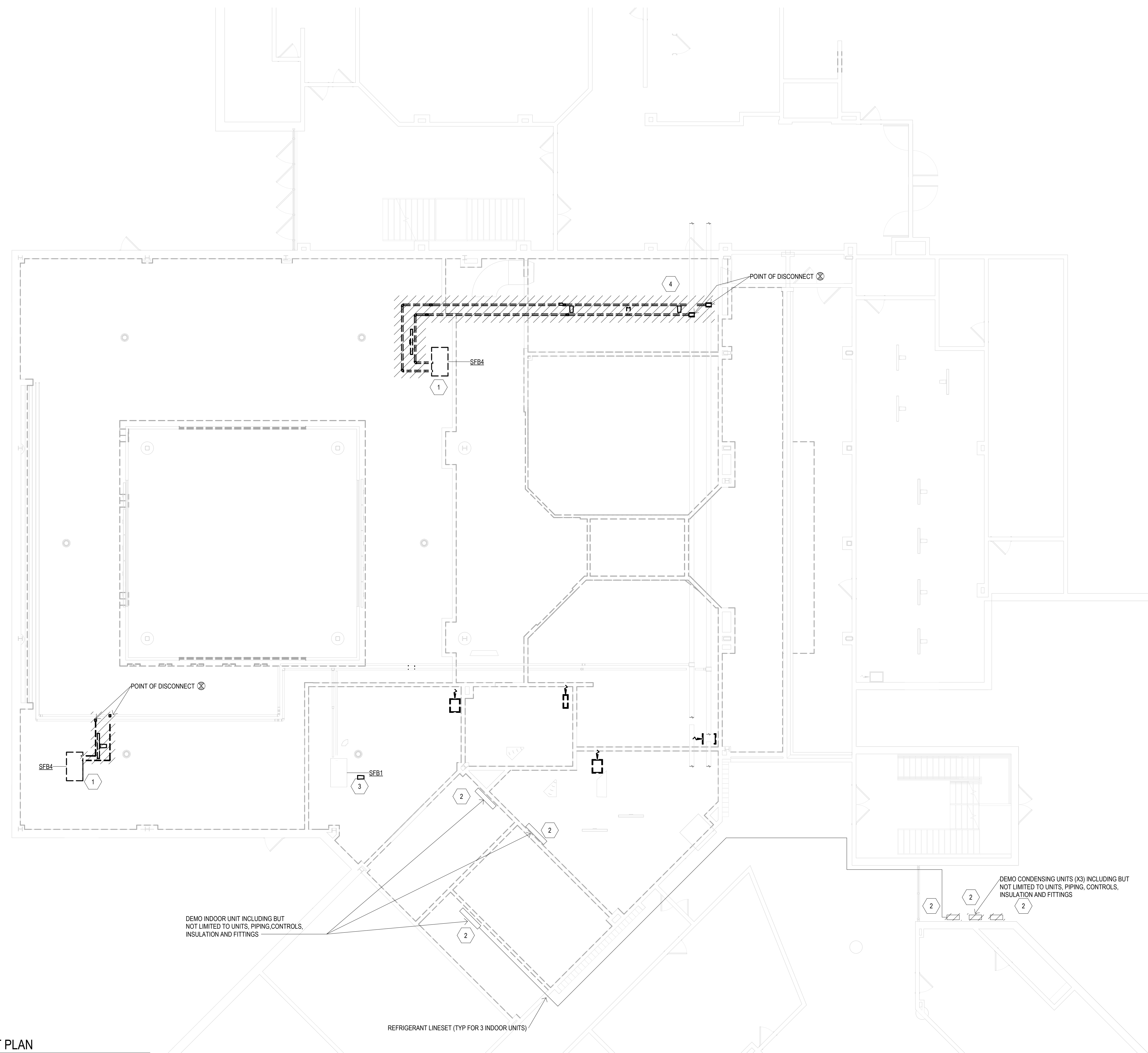
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REVISION:	DESCRIPTION:	DATE:	REVISED BY:
1	ADDENDUM #2	5/19/2026	M.BURWELL

DRAWING TITLE:
**MECH GENERAL NOTES,
 ABBREVIATIONS, AND LEGENDS**
 PROJECT SUBMISSION
ISSUED FOR BID: 05/01/26
 STATE PROJECT NUMBER:
205-0046 A

DATE:
11/07/2025
 SCALE:
1/8" = 1'-0"
 DRAWN BY:
M.Burwell / W. Yaremich
 PROJECT NUMBER:
23.195

M001



1 FIRST FLOOR PIPING DEMO PART PLAN
1/8" = 1'-0"

DEMOLITION LEGEND

SYMBOL	DESCRIPTION
	EXISTING PIPING, DUCTWORK, OR EQUIPMENT TO BE REMOVED
	EXISTING GRILLE TO BE REMOVED
	EXISTING REGISTER/DIFFUSER TO BE REMOVED
	EXISTING EQUIPMENT/PIPE/DUCT TO REMAIN
	DEMOLITION KEYNOTE TAG

DEMOLITION GENERAL NOTES

- THE INTENT OF THIS DOCUMENT IS FOR THE CONTRACTOR TO REMOVE ALL EXISTING MECHANICAL EQUIPMENT HOT WATER SUPPLY AND RETURN PIPING, SPECIALTIES AND ALL ASSOCIATED INSULATION AND HANGERS, DUCTWORK AND ASSOCIATED ACCESSORIES AND CONTROLS EXCEPT WHERE NOTED TO REMAIN.
- THE DEMOLITION NOTES ARE FOR DESCRIPTIVE GUIDE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL ITEMS WHETHER OR NOT INDICATED AND/OR NOTED ON THE DRAWINGS. LOCATIONS AND QUANTITIES SHOWN ON THE DEMOLITION DRAWINGS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY THE FULL EXTENT OF WORK.
- CONSTRUCTION WILL BE COMPLETED IN PHASES. ALL EXISTING PIPING WILL BE REUSED UNTIL THEY ARE READY TO BE DEMOLISHED. REFER TO CONSTRUCTION MANAGER'S PHASING PLAN.
- NO WORK SHALL BE LEFT INCOMPLETE NOR ANY HAZARDOUS SITUATIONS CREATED WHICH WILL AFFECT THE LIFE OR SAFETY OF THE PUBLIC AND/OR BUILDING OCCUPANTS. AT NO TIME SHALL THE WORK INTERFERE WITH OR CUTOFF ANY OF THE EXISTING SERVICES WITHOUT THE OWNER'S WRITTEN PERMISSION.
- WHEN NECESSARY TO TEMPORARILY DISCONNECT ANY EXISTING BUILDING UTILITIES AND PIPING SYSTEM, CONFER WITH THE OWNER AND ARRANGE THE PERIOD OF INTERRUPTION FOR A TIME MUTUALLY AGREED UPON.
- COORDINATE SHUTDOWN OF EXISTING SERVICES AND TAPPING OF EXISTING PIPING WITH OWNER'S MAINTENANCE PERSONNEL. NO WORK SHALL TAKE PLACE UNTIL DOING SO.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THEIR WORK WITH ALL TRADES.
- ALL DUCTWORK AND PIPING INSULATION REMOVAL SHALL BE PART OF ABATEMENT WORK. REFER TO ABATEMENT DRAWINGS, PROJECT MANUAL FOR ALL EXISTING PIPING AND MECHANICAL SERVICES NOTE SHOWN THERE OR CONCEALED IN THE EXISTING CONSTRUCTION. INSTALLATION OF NEW TEMPORARY INSULATION FOR ALL PIPING AFTER ABATEMENT SHALL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR.
- FOR MORE INFORMATION ON HANDLING HAZARDOUS MATERIALS, REFER TO THE ABATEMENT DRAWINGS AND PROJECT MANUAL.
- INFILL ALL EXISTING FLOOR AND WALL PENETRATIONS THAT ARE NOT GOING TO BE REUSED WITH A MATERIAL WITH THE SAME WALL RATING AS THE EXISTING WALL. REFER TO THE ARCHITECTURAL DRAWINGS.

DEMOLITION KEY NOTES

- EXISTING VAV TERMINAL UNIT, ASSOCIATED PIPING, CONTROLS, SUPPORTS, HANGERS, ETC. TO BE REMOVED BACK TO MAIN AS INDICATED. PIPING TO BE CAPPED AND SEALED WATER TIGHT AT PIPE MAIN.
- EXISTING INDOOR FAN COIL UNIT, ASSOCIATED OUTDOOR CONDENSING UNIT, CONDENSATE PUMP, CONTROL, REFRIGERANT PIPING, CONDENSATE PIPING, ETC. TO BE REMOVED COMPLETELY.
- EXISTING HOT WATER PIPING TO BE REMOVED BACK TO MAIN. EXISTING PIPE MAIN TO BE CAPPED AND SEALED WATER TIGHT.

PROJECT TITLE:
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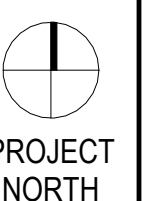


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REVISION	DESCRIPTION	DATE	REVISED BY
1	ADDENDUM #2	05/19/2026	M. BURWELL

DRAWING TITLE:
**MECH FIRST FLOOR PIPING DEMO PART
 PLAN**
 PROJECT SUBMISSION
ISSUED FOR BID: 05/01/26
 STATE PROJECT NUMBER
 205-0046 A

DATE: 11/07/2025
 SCALE: As indicated
 DRAWN BY: M. Burwell W. Yaremich
 PROJECT NUMBER: 23.195
 DRAWING NUMBER: **M021**



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