

CONTAMINATED WATER PIPING REPLACEMENT

**HEBRON ELEMENTARY SCHOOL
92 CHURCH STREET
HEBRON, CT 06248
STATE PROJECT NO. 067-0042 CV
BID #2020-03**

S/P+A PROJECT NO. 19.003

DATE: November 12, 2019

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 No. 5.

General Information:

- The bid date remains Wednesday, November 20, 2019 at 10:00 a.m.
- The extended deadline for RFI's remains Wednesday, November 13, 2019.
- The prebid #2 sign-in sheet is attached for reference (1 page)
- Work Requirements: The Contractor shall completely install, test and start-up the new domestic water system in its entirety and to completion before connection to the existing domestic water well source piping, as indicated on the Drawings. Connection of the new domestic water system to any existing contaminated valves, faucets, fixtures, etc. is **STRICTLY PROHIBITED**, as the existing contaminated domestic water system shall not at any point connect to or interface with the new system. The existing contaminated domestic water system shall be disconnected, removed or capped and abandoned in-place at the time of commencement of the Work in June 2020.
- Contractor's Notice to Owner: The Contractor must provide 48-hour notice to and obtain approval from the Owner & School Superintendent (or their designee) in advance of any disruptions to the building's domestic water service during Summer Break.
- Scheduling & Coordination with Owner: The Contractor is responsible for coordinating scheduling and phasing of the Work with the Owner as required for the Owner to concurrently carry-out regular school maintenance and cleaning tasks during Summer Break.
- Hazardous Materials Abatement Updates:
 - **Item 1:** Please refer to the attached, revised *Hazardous Materials Abatement Plan* Drawing Number HM-01, which now includes Toilet 67 & 68 as Abatement Areas for the hazardous materials abatement contractor to remove and dispose of asbestos containing pipe insulation as an asbestos-containing material (ACM) and to remove and dispose of ceramic wall tile as Resource Conservation and Recovery Act RCRA) lead waste.
 - **Item 2:** The Hebron Elementary School (the "Site") is not utilized by children under the age of 6 years old. The Site houses grades 3 through 6. Section 028319 – Lead Awareness of the hazardous material abatement specifications discusses the contractor training requirements as stated below:

The Contractor shall ensure that workers are trained to perform lead paint disturbing activities and disposal operations prior to the start of work in accordance with 29 CFR 1926.62. The Contractor shall be a Certified Lead Safe Renovator and all workers shall have Lead Safe Renovator 8 hour training in accordance with EPA or the Contractor shall be a CT DPH licensed Lead Abatement Contractor and all workers CT DPH licensed Lead Abatement Workers.

- The Contractor is not required to be EPA RRP certified or a CTDPH Lead Abatement Contractor to conduct this work, but shall have current (within 1 year of the project) lead awareness training and the employer shall assure all hazards are properly addressed with their personnel on Site in compliance with Occupational Safety and Health Administration (OSHA).
- The Contractor shall provide current lead awareness training certificates to the Consultant for review and record. The Contractor shall still be responsible for air monitoring his employees and providing proper personal protective equipment (PPE) per OSHA (e.g. respirator, suits, etc.). The Contractor is still responsible to minimize lead dust hazards.
- The Contractor shall assume that lead associated with ceramic tiles will be removed within a containment to control hazards as it will be part of the demolition required to access pipe insulation for abatement.
- Demolition to observe pipe insulation, for asbestos abatement and for lead ceramic tile removal will occur within a negative pressure enclosure (NPE). The Contractor shall assume that existing lead solder will not be directly cut into, heated or disturbed, rather removed intact.

Changes to the Specifications:

- **BID FORM:**
 - Delete “Bid Form” in its entirety.
 - Add: Revised “Bid Form”, attached as part of this Addendum. (3 pages)
- **SECTION 012300, ALTERNATES:**
 - Page 2:
 - ADD the following to Article 3.1 “SCHEDULE OF ALTERNATES”:
 “B. **ADD ALTERNATE NO. 2: Copper Domestic Water Mains & PEX Branches:**
 Add to the Base Bid, the labor, materials and equipment to incorporate into the Scope of Work the provision of fully-copper domestic water piping mains (all sizes) in lieu of PEX mains running from the domestic water well source through the corridors. Branch piping 2” in diameter and smaller running off the copper mains in the corridors shall be provided as PEX material as indicated per the Base Bid Scope of Work. The Work includes the provision of all related components of the systems.

Changes to the Drawings:

- **DELETE** Drawing HM-01 “Hazardous Materials Abatement Plan”, dated November 1, 2019 and **REPLACE** with the revised copy of Drawing HM-01, attached as part of this Addendum. (1 page)

The bid date remains Wednesday, November 20, 2019 at 10:00 a.m. by this addendum.

The addendum consists of six (6) pages of 8½” x 11” text, and one (1) page of 30” x 42” drawings.

End of Addendum No. 5



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Pre-Bid Meeting #2: Sign-in Sheet Project: **Hebron Elementary School Contaminated Water Piping Replacement**
 November 7, 2019 @ 4:00pm Hebron, CT (Bid #2020-03) State Project No. 067-0042 CV

NAME	COMPANY	PHONE	EMAIL
Bill Madley Jr	Central Mechanical	(860)632-5500	Billjr@centralmechct.com
Jonathan Sygrove	Sarazin General Contractors	(860)456-4576	jsygrove@sarazin.com
Ed Johnston	New England Vanko Co	(860)287-9978	EJohnston@NEVCLL.com
Jeff DeFeria	Deferia Corporation	(860)659-3057	je.deferia@bejglobal.net
Alex Harlow	HHS Mech	()	alex@hhs-mech.com
Ben Grossow	HHS MECH	(860)810-0000	Ben@HHSMECH.COM
Bill Madley	CENTRAL MECH	(860)634-6315	Billmadley@centralmech.com
Nancy Shea	JESHEG Electric	(860)624-7709	nancy@jeshegelectric.com
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BIDDER: _____
Name

Address

To: **Andrew Tierney
Town Manager Office
Town Office Building
15 Gilead Street
Hebron, CT 06248**

Project: **Hebron Elementary School
Contaminated Water Piping Replacement
92 Church Street
Hebron, CT 06248
State Project No. 067-0042 CV
Bid No. 2020-03**

We hereby submit our bid on the above referenced project. We are enclosing our bid surety in the amount of 10% of our base bid which will be returned to us after the award is made. Following award, we will be able to provide the required 100% Performance Bond and 100% Labor and Materials Bond from the following insurance company: _____.

We will provide the requested Certificate of Insurance from the following insurance Company: _____.

We have read the General Information and Conditions to bidders and are submitting our bid in full compliance with all your General Terms and Conditions except as noted below under exceptions.

We propose to provide all materials, labor, equipment and services necessary to properly and fully complete the specified contaminated water piping replacement project to the satisfaction of the Owner and Architect pursuant to the terms of the Contract Documents for the costs as detailed below:

Base Bid:

Hebron Elementary School Contaminated Water Piping Replacement, the entire project for a Total Cost of

\$ _____ Dollars (\$) .00).
written figure

We will commence work _____ calendar days after receipt of "Notice to Proceed" or signing of Contract. We will be able to substantially complete the project within _____ calendar days thereafter (see SIB-1, 1.1.B), **but no later than August 15, 2020.**

Alternates

ADD ALTERNATE NO. 1: Fully Copper Water Distribution System: For the work, methods, procedures and materials (See Section 012300 and the Construction Documents), we propose to Add to the Base Bid a total of

_____ Dollars (\$) .00)

written figure

The project schedule will be increased by _____ calendar days to substantially complete the work indicated under Alternate 1, but no later than **August 15, 2020**.

ADD ALTERNATE NO. 2: Copper Domestic Water Mains & PEX Branches: For the work, methods, procedures and materials (See Section 012300 and the Construction Documents), we propose to Add to the Base Bid a total of

_____ Dollars (\$) .00)

written figure

The project schedule will be increased by _____ calendar days to substantially complete the work indicated under Alternate 2, but no later than **August 15, 2020**.

Unit Prices:

As required by the Base Bid, should deteriorated or damaged materials be required to be removed as determined by the Architect or Owner, the cost to remove and replace the referenced material, (or credit for specified material not provided or installed) including all labor, material, equipment and related furnishings is as follows:

1. Add: Acoustical panel ceiling assembly \$_____/SF
2. Deduct: Acoustical panel ceiling assembly \$_____/SF
3. Add: Mini Containment preparation to enclose asbestos abatement (up to 100 SF of material removal) \$_____/containment
4. Add: Small Containment preparation to enclose asbestos abatement (>100-250 SF of material removal) \$_____/containment
5. Add: Medium Containment preparation to enclose asbestos abatement (>250-750 SF of material removal) \$_____/containment
6. Add: Large Containment preparation to enclose asbestos abatement (>750-2,500 SF of material removal) \$_____/containment
7. Add: Asbestos mudded pipe fitting insulation removal and disposal as ACM \$_____/fitting
8. Add: Asbestos mudded pipe fitting insulation removal and disposal as ACM via glove bag \$_____/glove bag
9. Add: Asbestos pipe insulation removal and disposal as ACM \$_____/LF
10. Add: Asbestos floor tile and mastic and associated adhesive/leveling agent removal and disposal as ACM \$_____/SF
11. Add: Asbestos caulking compound associated with sink countertop units removal and disposal as ACM \$_____/LF
12. Add: Lead containing ceramic tile removal and disposal as lead waste \$_____/SF

- 13. Add: Lead containing ceramic tile removal and disposal as lead containing waste \$_____/SF
- 14. Add: Lead containing solder on metal, removal and disposal as RCRA lead waste \$_____/LF
- 15. Add: Lead containing solder on metal, removal and recycling as scrap metal \$_____/LF

Bidders are required to hold their Bid Price for a period of sixty (60) days after submission of Bids to the Town of Hebron Manager's Office.

If written notice of the acceptance of this Bid is mailed, transmitted by facsimile, or delivered to the undersigned at the Address designated above, within ninety (90) days after the date of Bid Opening, or any time thereafter before this Bid is withdrawn, the undersigned will, within ten (10) days after the date of mailing, faxing or delivering of the notice, execute and deliver a contract in the Standard Form of Agreement Between the Owner and Contractor, AIA Document A101, or similar contract modified as may be mutually agreed upon.

The undersigned acknowledges that he has examined the documents, visited and examined the site as required under "Instructions to Bidders", examined the availability of labor and materials and further agrees to comply with all the requirements as to the conditions of employment and wage rates set forth in the Contract Documents.

Addenda:

The Undersigned acknowledges receipt of the following addenda to the Contract Documents, listed by number and date:

Number____ Dated: _____ Number____ Dated: _____
 Number____ Dated: _____ Number____ Dated: _____
 Number____ Dated: _____ Number____ Dated: _____

NON-COLLUSIVE BID STATEMENT

The undersigned bidder certifies that this bid is made independently and without collusion, agreement, understanding or planned course of action with any other bidder and that the contents of the bid shall not be disclosed to anyone other than employees, agents or sureties prior to the official bid opening.

Date: _____

Name of Firm: _____

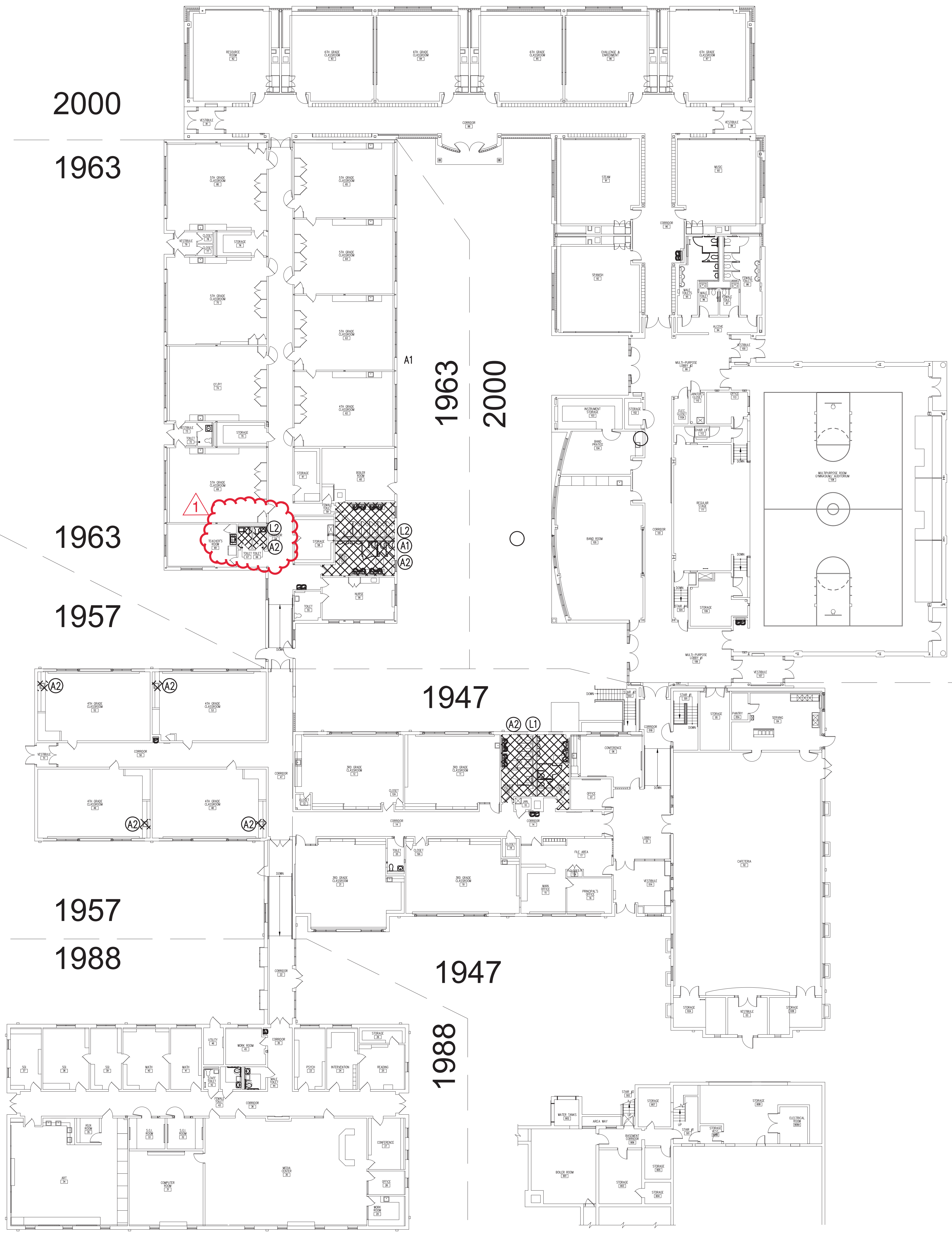
Address: _____

Signature: _____

Printed Name and
Title of Agent submitting bid: _____

Telephone Number: _____ Fax Number: _____

Email Address: _____



GENERAL NOTES

1. THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING CONDITIONS AND QUANTITIES, AND FOR NOTIFYING THE CONSULTANT OF ANY DISCREPANCIES PRIOR TO FINALIZING BID
2. RENOVATION AREAS REPRESENTED ON THIS DRAWING ARE TO BETTER AID IN THE IDENTIFICATION OF AREAS REQUIRING ABATEMENT. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR RENOVATION INFORMATION.
3. REFER TO THE HAZARDOUS MATERIALS ABATEMENT SPECIFICATIONS 028200 AND 028319 FOR FURTHER INFORMATION REGARDING ASBESTOS ABATEMENT AND LEAD PAINT AWARENESS. PROPERLY MANAGE LEAD CERAMIC WALL TILES AND LEAD IN SOLDER
4. SHADING OR HATCHING REPRESENTED ON THIS DRAWING IS TO BETTER AID IN THE IDENTIFICATION OF AREAS REQUIRING ABATEMENT. THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, LOCATIONS AND/OR QUANTITIES PRIOR TO FINALIZING BID.

ASBESTOS ABATEMENT NOTES

- (A1) THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING SINK CAULK AS ACM.
- (A2) THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF ASBESTOS CONTAINING PIPE INSULATION AS ACM.

LEAD ABATEMENT NOTES

- (L1) THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF CERAMIC TILE COVE BASE AS RCRA LEAD WASTE.
- (L2) THE HAZARDOUS MATERIALS ABATEMENT CONTRACTOR SHALL REMOVE AND DISPOSE OF CERAMIC WALL TILE AS RCRA LEAD WASTE.

LEGEND

- HAZARDOUS ABATEMENT WORK AREA
- KEYNOTE