Northern Analytical Services, LLC.

14870 225th Avenue, Big Rapids, Michigan 49307· (231) 268-0004 · Fax (866)-214-4739

Three Oaks Public School Academy
Addendum Number 1
November 17, 2026
Project Number: 260222

To: All Bidders of Record

This Addendum modifies the Project Specifications as prepared by Northern Analytical Services, LLC. dated October 26, 2026 for the Three Oaks Public School Academy Project.

This Addendum shall become a part of the Contract Documents as if originally incorporated therein.

The following clarifications, amendments, additions, revisions, and modifications alter the Contract Documents only to the extent described herein. All other requirements of the Contract Documents remain unchanged.

1. This addendum does not change the bid deadline, which remains as 12:00 PM on December 11, 2026.

2. New drawings have been issued to replace Sheets AB-1 through AB-4.

3. New bid forms have been issued to replace pages 14-21 of the Project Specifications.

4. The milestone schedule is attached to this addendum.

5. Bid bonds shall reflect the base bid amount on page 14-Bid Form. Performance bonding will be required for the contract value after alternates have been accepted/rejected.

End of Addendum

BID FORM

BID DEADLINE: **12:00 PM on December 11, 2026**	
LEGAL NAME OF BIDDER:	
LEGAL ADDRESS:	
CONTACT PERSON:	TITLE:
TELEPHONE NUMBER:	FAX NUMBER:
EMAIL ADDRESS:	BIDDER'S TAX IDENTIFICATION NUMBER:

The Undersigned, having visited the site and carefully examined the premises and the conditions affecting the WORK and carefully examined the bidding documents entitled **Three Oaks Public School Academy,** dated October 26, 2026 as prepared by Northern Analytical Services, LLC., hereby agrees to perform, within the time stipulated, the WORK, including all its component parts, and everything required to be performed, and to provide and furnish all insurances, bonds, labor, material, tools, expendable equipment, transportation and all other services required to perform the WORK and complete in a workmanlike manner ready for use, all as required by and in strict accordance with the PROJECT SPECIFICATIONS for a sum computed as follows:

BID ITEM	**DOLLAR AMOUNT**
Base Bid:	$

Addendum No.:_____ Dated _____ Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

The Undersigned submits the enclosed bid guarantee, consisting of a bid bond, certified check, or cashier's check payable to Three Oaks Public School Academy, in an amount equal to five percent (5%) of the Total Bid. The OWNER shall hold the bid guarantee for sixty (60) calendar days following the date of Bid opening. If the OWNER accepts this Bid within that period and the Undersigned fails to execute the Agreement or furnish the insurance and performance and payment bonds required by the PROJECT SPECIFICATIONS, the bid guarantee shall be forfeited to the OWNER as liquidated damages. If the OWNER does not accept this Bid within that period, or if the Undersigned executes the Agreement and furnishes all required insurance and bonds acceptable to the OWNER, the bid guarantee shall be returned.

SIGNATURE:	DATE:
PRINTED NAME:	TITLE:

1.1 BONDS, FEES, PERMITS AND TAXES

A. The bid sum includes all applicable bond costs, fees, permit costs, and taxes required by all legal authorities with jurisdiction over the WORK location.

1.2 ADD ALTERNATES

A. Bidders shall include pricing for each Add Alternate listed in 1.5 Schedule of Values. Add Alternate pricing shall be provided as a lump sum, all-inclusive amount covering all added costs for insurances, bonds, labor, supervision, equipment, materials, incidentals, coordination, and closeout necessary to fully perform the described Add Alternate scope. Add Alternate prices shall be in addition to the Base Bid and shall not be interpreted as a substitution for the Base Bid. Add Alternates will be incorporated into the Contract only if expressly accepted by the Owner in writing; otherwise, no Add Alternate work shall be performed. Work areas are defined on the drawings and estimated quantities provided in Appendix D.

1.3 VOLUNTARY ALTERNATES

A. The Bidder agrees that voluntary alternates for materials, methods, and/or equipment specified, if accepted by the OWNER, will be added or subtracted from the base bid. Provide a description of the proposed alternate(s) with pricing implications below and attach additional typed sheets on your letterhead if needed. Label clearly as "Three Oaks Public School Academy-Voluntary Alternate."

DESCRIPTION: **Add/(Deduct)**

_____ **$**_____

_____ **$**_____

.4 UNIT PRICING

A. Bidders submitting bids are required to provide unit costs for each of the items listed below. Provided unit costs are intended to assist the OWNER with bid evaluations and shall not be interpreted as an alternate bid price. Unit rates shall assume work is to be performed in accordance with requirements for similar work as described in these Specifications and shall not include any mobilization fees.

Mobilization, which includes all necessary supplies and equipment.		
i. 1-6 person crew:	$	
ii. More than a 6-person crew:	$	
	Per Lineal foot	Per Fitting
iii. Pipe insulation:	$	$
	Carpet	Floor Tile & Mastic
iv. Asbestos Containing Flooring (per square foot)	$	$
v. Visual Display Board and Glue (per square foot)	$	
vi. Door (each)	$	
vii. Ceiling Tile & Glue (per square foot)	$	
viii. Plaster ceiling & gridwork/black iron (per square foot)	$	

1.5 SCHEDULE OF VALUES

Bidders are required to break down their bid as follows:

Bid Item	Cost
Bid Bond	$
Performance Bond	$
Insurances	$
Regulatory Agency Notification Fees	$
Work Area 1-Unit A Exposed Pipe Insulation	$
Work Area 2-Unit B Ceilings and Pipe Insulation	$
Total Base Bid Amount	$
Add Alternate 5-Work Area 3-Boiler Room Pipe Insulation	$
Add Alternate 4-Work Area 4-Pipe Chases	$
Add Alternate 1-Work Area 2-Corridor Flooring	$
Add Alternate 2-Work Area 2-Rm 128 Flooring	$
Add Alternate 5-Work Area 5-Pipe Insulation Above Unit A Ceilings	$
Other	$

NAME OF BIDDER:	
SIGNATURE:	DATE:
PRINTED NAME:	TITLE:

1.6 ASBESTOS-FREE PRODUCT INSTALLATION

It is hereby understood and agreed that no products/materials containing asbestos, including chrysotile, amosite, crocidolite, tremolite, anthophyllite, actinolite or any combination of these minerals that have been chemically treated and/or altered shall be installed or introduced to the OWNER's property by the CONTRACTOR or his employees, agents, SUBCONTRACTOR, or other individuals or entities over whom the CONTRACTOR has control. The CONTRACTOR, its SUBCONTRACTOR of any tier, and vendors of any tier shall be required to sign a certification statement ensuring that all products or materials installed or introduced to the OWNER's property are asbestos free.

1.7 NON-COLLUSIVE CERTIFICATION

By submission of this bid, each BIDDER and each person signing on behalf of any BIDDER certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of their knowledge and belief:

A. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or any competitor;

B. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the BIDDER and will not knowingly be disclosed by the BIDDER prior to opening, directly or indirectly, to any other BIDDER or to any competitor;

C. No attempt has been made or will be made by the BIDDER to ensure any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition;

D. The person signing this bid certifies that he/she has fully informed himself/herself regarding the accuracy of the statements contained in this certification, and under the penalties of perjury, affirms that truth thereof, such penalties being applicable to the BIDDER as well as to the person signing on its behalf.

E. That attached hereto (if corporate BIDDER) is a certified copy of resolution authorizing the execution of this certificate by the signature of this bid or proposal on behalf of the corporation.

NAME OF BIDDER:	
SIGNATURE:	DATE:
PRINTED NAME:	TITLE:

REGULATORY AGENCY VIOLATION HISTORY DISCLOSURE AFFIDAVIT

All BIDDERs must submit the following sworn statement regarding past regulatory agency violations and attach this form to their bid.

The undersigned, being the owner or authorized officer of _____ (the "BIDDER"), hereby certifies, represents and warrants that the information provided in this affidavit is true and accurate regarding past violation notices, or citations the BIDDER has received from any regulatory agency within the past five (5) years (including any that are pending appeal):

☐ **No violation notice, or citation, from any regulatory agency, has been issued to the BIDDER within the previous five (5) Years.**

Or

☐ **The attached list includes every violation notice, administrative consent order, consent judgement, and citation, from every regulatory agency that has been issued to the BIDDER within the past five (5) years. Include the following information for each:**

- **Issuance date, Issuing Agency, Inspection number, or other identifying number, and a brief description of every violation notice or citation, including those with no monetary penalty.**

The following statement is true and accurate regarding any criminal convictions related to any environmental regulations:

☐ **Neither the Owner nor any partner, officer, or management level employee has been convicted of any environmental related criminal charge within the past five (5) years.**

Or

☐ **The attached list includes every criminal conviction related to environmental regulations for the owner, officer(s), partner(s), or management level employee(s). Provide the following information for each conviction:**

- **Name of each individual convicted, date of conviction, convicting agency, and a description of each conviction.**

BIDDER's Firm Name:_____

By:_____ _____
(printed name) (signature)

Its:_____
(title)

Subscribed and sworn before me, this_____ Seal:

Day of_____, 20_____, a Notary Public

In and for_____ County, _____(State).

_____
Notary Public (signature)

SWORN AND NOTARIZED FAMILIAL DISCLOSURE STATEMENT

In accordance with MCL 380.1267, all bids shall be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the Owner(s) or any employee of the BIDDER and any member of the Three Oaks Public School Academy Board of Education or its Superintendent. The Owner will not accept a bid that does not include a sworn and notarized familial relationship statement.

The members of the Three Oaks Public School Academy Board of Education are:

President:	Lynn Young	Trustee:	0
Vice President:	Todd Smith	Trustee:	0
Secretary:	Brytney Duncan	Trustee:	0
Treasurer:	Todd Smith	Superintendent:	Laura Moellering

☐The following are familial relationships:

	Owner/Employee Name	Related to	Relationship
1.			
2.			
3.			
4.			
5.			

☐ There are no familial relationships that exist between the owner or any employee of the BIDDER and any member of the Three Oaks Public School Academy Board of Education, or the Three Oaks Public School Academy Superintendent.

BIDDER's Firm Name:_____

By:_____ _____
(printed name) (signature)

Its:_____
(title)

Subscribed and sworn before me, this_____ Seal:

Day of_____, 20_____, a Notary Public

In and for_____ County, _____(State).

_____
Notary Public (signature)

My Commission expires_____

IRAN SANCTIONS ACT

SWORN AND NOTARIZED AFFIDAVIT OF COMPLIANCE WITH IRAN ECONOMIC SANCTIONS ACT

Michigan Public Act No. 517 of 2012

All BIDDERs must submit the following certification statement in compliance with Public Act No. 517 of 2012 (the "Iran Economic Sanctions Act") and attach this form to the bid. **Three Oaks Public School Academy shall not accept a bid that does not include this sworn and notarized certification statement.** This form must be completed in its entirety.

The undersigned, the owner or authorized officer of _____
(the "BIDDER"), pursuant to the compliance certification requirement provided in the Project Specifications, hereby certifies, represents and warrants that the BIDDER (including its officers, directors and employees) is not an "Iran linked business" within the meaning of the Iran Economic Sanctions Act, and that in the event the Bidder is awarded a contract as a result of the aforementioned Project Specifications, the BIDDER will not become an "Iran linked business" at any time during the course of performing the WORK or any services under the contract.

The BIDDER further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than $250,000.00 or 2 times the amount of the contract or proposed contract for which the false certification is made, whichever is greater, the cost of the Owner's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date it is determined that the person has submitted the false certification.

BIDDER's Firm Name:_____

By:_____ _____
(printed name) (signature)

Its:_____
(title)

Subscribed and sworn before me, this_____ Seal:

Day of_____, 20_____, a Notary Public

In and for_____ County, _____(State).

_____
Notary Public (signature)

My Commission expires_____

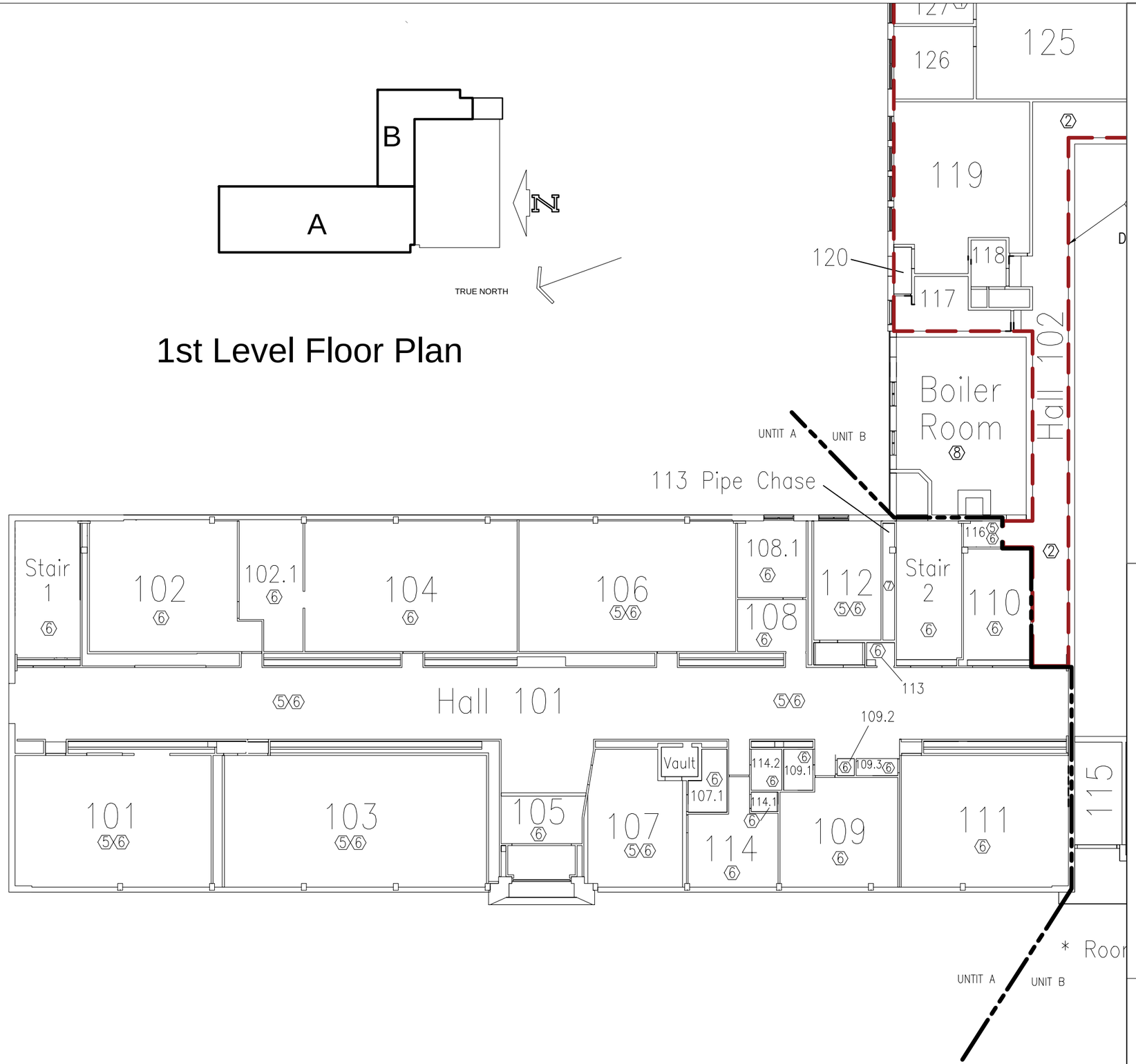
END OF BID FORM

Addendum No. 1
Three Oaks Public School Academy
Project No. 260222
November 17, 2026

Abatement Project Milestone Schedule

Scheduled work periods are listed below. Add alternate work is contingent upon acceptance.

Work area	Scope of work	Work period	Conditions
Work Area 1	Unit A- Exposed Pipe Insulation Removal	June 1–4, 2027	After school hours; Base bid
Work Area 2	Unit B Ceilings & Pipe Insulation	June 14–25, 2027	Base bid
Work Area 3	Add Alternate 5 — Boiler Room	April 5–9, 2027	Spring break; if accepted
Work Area 4	Add Alternate 4 — Pipe Chases	June 1–4, 2027	After school hours; if accepted
Work Area 2	Add Alternate 1 — Unit B Corridor Flooring	June 14–25, 2027	Complete as part of Work Area 2 if accepted
Work Area 2	Add Alternate 2 — Room 128 Flooring	June 14–25, 2027	Complete as part of Work Area 2 if accepted
Work Area 5	Add Alternate 3 — Pipe Insulation Above Unit A Ceilings	June 21–July 1, 2027	Second shift to allow other trades to continue work; if accepted



GENERAL NOTES

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2. ALL PAINTED/COATED SURFACES SHALL BE TREATED AS CONTAINING HEAVY METALS (E.G. LEAD, CADMIUM, CHROMIUM) AND HANDLED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS.
3. FLOORING MASTIC REMOVAL SHALL BE PERFORMED WITHIN A NEGATIVE PRESSURE ENCLOSURE (NPE), AS A FRIABLE ASBESTOS CONTAINING MATERIAL USING WET METHODS. CHEMICAL MASTIC REMOVERS SHALL NOT BE USED UNLESS EXPRESSLY PERMITTED ELSEWHERE IN THESE SPECIFICATIONS. WORK WILL NOT BE CONSIDERED COMPLETE UNTIL NO VISIBLE MASTIC REMAINS ON THE UNDERLYING FLOORING SURFACE; THIS INCLUDES ALONG EDGES, INSIDE CORNERS, AND AROUND FIXED OBJECTS, UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL SUPPLY, INSTALL AND MAINTAIN TEMPORARY POWER PANELS WITH GFCI PROTECTION FOR ALL WORK INSIDE A NPE. AIR FILTRATION DEVICES (AFD'S) USED TO GENERATE NEGATIVE PRESSURE SHALL NOT UTILIZE EXISTING ELECTRICAL OUTLETS.
5. AIR FILTRATION DEVICES (AFD) SHALL BE ROUTED TO THE EXTERIOR OF THE BUILDING. CONTRACTOR SHALL PROTECT ALL OPENINGS USED FOR EXHAUST ROUTING IN A WATERTIGHT AND SECURE MANNER THAT ALLOWS FOR CONTINUOUS OPERATION.
6. CONTRACTOR SHALL PROTECT EXISTING FINISHES AND MATERIALS THAT ARE TO REMAIN FROM DAMAGE, CONTAMINATION, AND CONTACT WITH ENCAPSULANT. PROTECTION SHALL INCLUDE POLY SHEETING AND SUPPORT/ATTACHMENT METHODS OF ADEQUATE DURABILITY TO MAINTAIN INTEGRITY FOR THE DURATION OF THE WORK (REPAIR OR REPLACE ANY TORN OR COMPROMISED BARRIERS IMMEDIATELY). POLY THICKNESS SHALL BE SELECTED BY THE CONTRACTOR BASED ON SITE CONDITIONS AND ABUSE POTENTIAL. FOR GUIDANCE ON CONTAINMENT INSTALLATION PRACTICES, SEE OSHA 29 CFR 1926.1101, APPENDIX F (NON-MANDATORY).
7. CONTRACTOR SHALL PROVIDE A MANOMETER TO CONTINUOUSLY VERIFY PRESSURE DIFFERENTIAL FOR EACH NPE.
8. CONTAINERS (DUMPSTERS, TRAILERS, AND/OR TRUCKS) USED FOR ASBESTOS WASTE HAULING OR STORAGE SHALL BE LEAK-TIGHT, SECURE, AND LABELED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS. USE ONLY FULLY ENCLOSED CONTAINERS PREVENT RELEASE OR UNAUTHORIZED ACCESS.
9. WHEN A HEPA VACUUM STATION IS UTILIZED INSTEAD OF A 3-STAGE DECONTAMINATION, THE HEPA VACUUM STATION SHALL INCLUDE, AT A MINIMUM, A SINGLE CHAMBER POLY LINED ROOM THAT IS ATTACHED TO THE WORK AREA WITH A DEDICATED HEPA VACUUM. ALL PERSONNEL SHALL ENTER/EXIT THROUGH THE HEPA VACUUM STATION.
10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, SEQUENCING, AND SAFETY. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND THESE PROJECT SPECIFICATIONS.

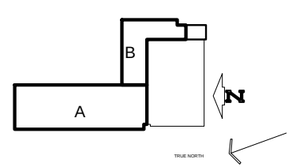
ABATEMENT NOTES

(5) REMOVE PIPE INSULATION BELOW CEILINGS AS ACM. APPLY BRIDGING COMPOUND TO REMAINING PIPE INSULATION AT CEILING.

(6) ADD ALTERNATE 3-REMOVE PIPE INSULATION FOUND ABOVE CEILINGS AS ACM USING GLOVE BAG METHODS. CEILING DEMOLITION TO BE PERFORMED BY OTHERS PRIOR TO ABATEMENT. THIS WILL REQUIRE A SECOND MOBILIZATION FOLLOWING ABATEMENT NOTE 5 AND CEILING DEMOLITION BY OTHERS.

(7) ADD ALTERNATE 4-REMOVE PIPE INSULATION AND DEBRIS FROM PIPE CHASE AS ACM. CLEAN ALL SURFACES FOR ASBESTOS DEBRIS AND SETTLED FIBERS.

(8) ADD ALTERNATE 5-REMOVE ALL NON-FIBERGLASS TYPE PIPE INSULATION AS ACM FROM BOILER ROOM USING GLOVE BAG METHODS.



1st Level Floor Plan

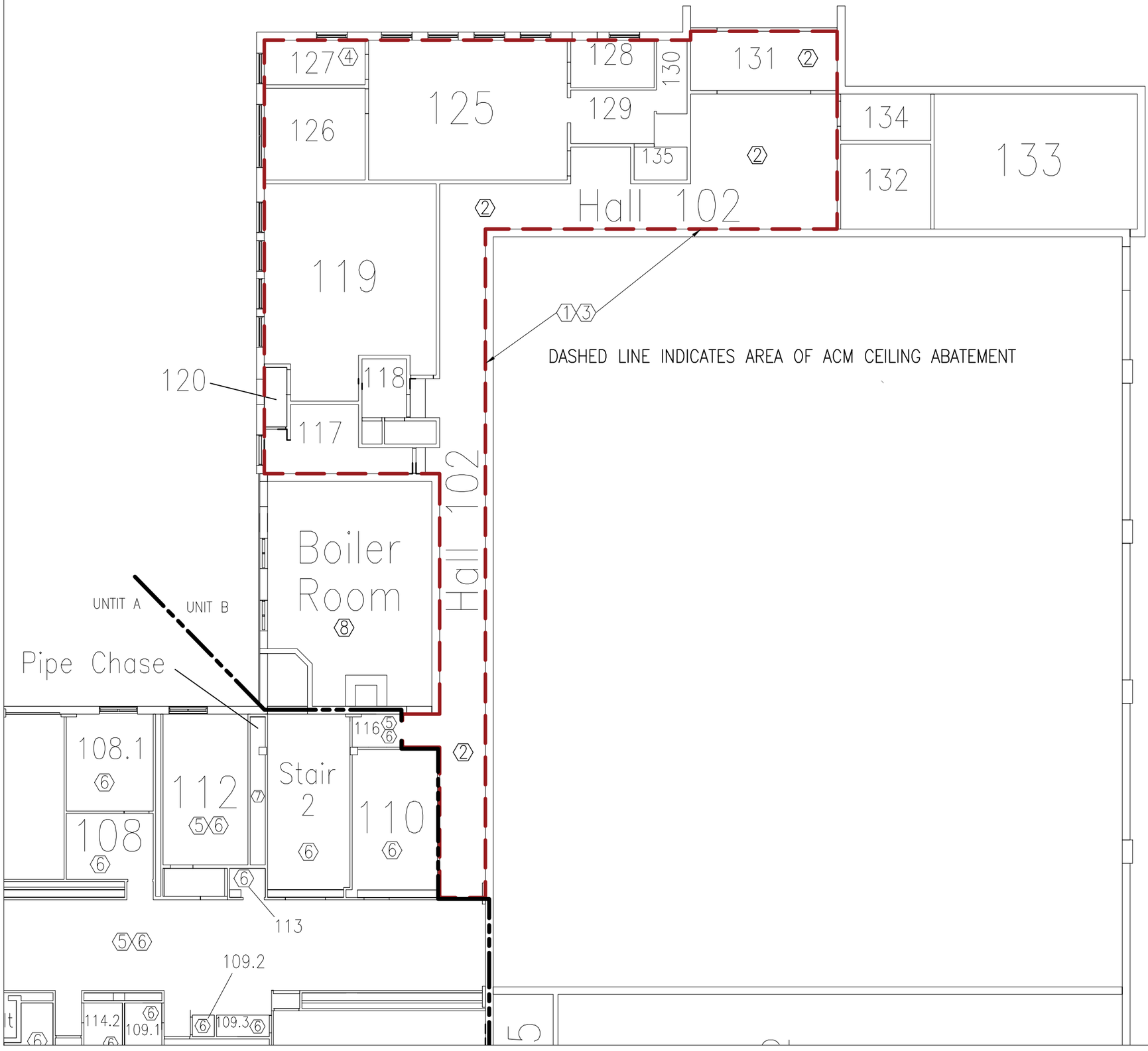
PROJECT DESIGNER:
NORTHERN ANALYTICAL SERVICES, LLC.
14870 225TH AVENUE
BIG RAPIDS, MICHIGAN 49307
PHONE: 231-679-0005
WWW.NORTHERNAS.COM

CLIENT:
THREE OAKS PUBLIC SCHOOL ACADEMY
1212 KINGSLEY STREET
MUSKEGON, MICHIGAN 49442

TITLE:
ADDENDUM 1-1ST FLOOR UNIT A
THREE OAKS PUBLIC SCHOOL ACADEMY
1212 KINGSLEY STREET
MUSKEGON, MICHIGAN 49442

DATE: 11/17/2026
PROJECT NUMBER: 260222
DESIGNED BY: JOHN REHKOPF A16809

SHEET NUMBER:
AB-1

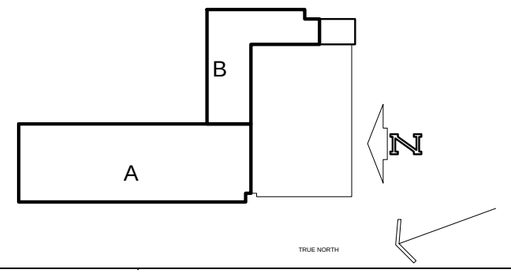


GENERAL NOTES

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4. THE CONTRACTOR SHALL SUPPLY, INSTALL AND MAINTAIN TEMPORARY POWER PANELS WITH GFCI PROTECTION FOR ALL WORK INSIDE A NPE. AIR FILTRATION DEVICES (AFD'S) USED TO GENERATE NEGATIVE PRESSURE SHALL NOT UTILIZE EXISTING ELECTRICAL OUTLETS.
5. AIR FILTRATION DEVICES (AFD) SHALL BE ROUTED TO THE EXTERIOR OF THE BUILDING. CONTRACTOR SHALL PROTECT ALL OPENINGS USED FOR EXHAUST ROUTING IN A WATERTIGHT AND SECURE MANNER THAT ALLOWS FOR CONTINUOUS OPERATION.
6. CONTRACTOR SHALL PROTECT EXISTING FINISHES AND MATERIALS THAT ARE TO REMAIN FROM DAMAGE, CONTAMINATION, AND CONTACT WITH ENCAPSULANT. PROTECTION SHALL INCLUDE POLY SHEETING AND SUPPORT/ATTACHMENT METHODS OF ADEQUATE DURABILITY TO MAINTAIN INTEGRITY FOR THE DURATION OF THE WORK (REPAIR OR REPLACE ANY TORN OR COMPROMISED BARRIERS IMMEDIATELY). POLY THICKNESS SHALL BE SELECTED BY THE CONTRACTOR BASED ON SITE CONDITIONS AND ABUSE POTENTIAL. FOR GUIDANCE ON CONTAINMENT INSTALLATION PRACTICES, SEE OSHA 29 CFR 1926.1101, APPENDIX F (NON-MANDATORY).
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ABATEMENT NOTES

1. REMOVE COMPLETE CEILING SYSTEM (INCLUDING LIGHTS, CEILING TILES, HANGERS, GLUE, PLASTER, GRID IRON, AND INSULATION) AS ACM. WORK INCLUDES DE-ENERGIZING ELECTRICAL AND PROVIDING TEMPORARY LIGHTING FOR THIS WORK. PROTECT EXISTING FINISHES THAT ARE TO REMAIN.
2. ADD ALTERNATE 1 - REMOVE FLOORING AS ACM, INCLUDING UNDERLYING ADHESIVES.
3. REMOVE ALL PIPE INSULATION FOUND ABOVE ACM CEILINGS AS ACM.
4. ADD ALTERNATE 2-REMOVE FLOORING AS ACM, INCLUDING UNDERLYING ADHESIVES.
8. ADD ALTERNATE 5-REMOVE ALL NON-FIBERGLASS TYPE PIPE INSULATION AS ACM FROM BOILER ROOM USING GLOVE BAG METHODS.



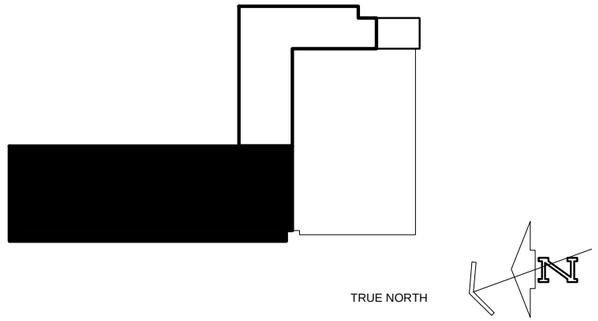
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TITLE:
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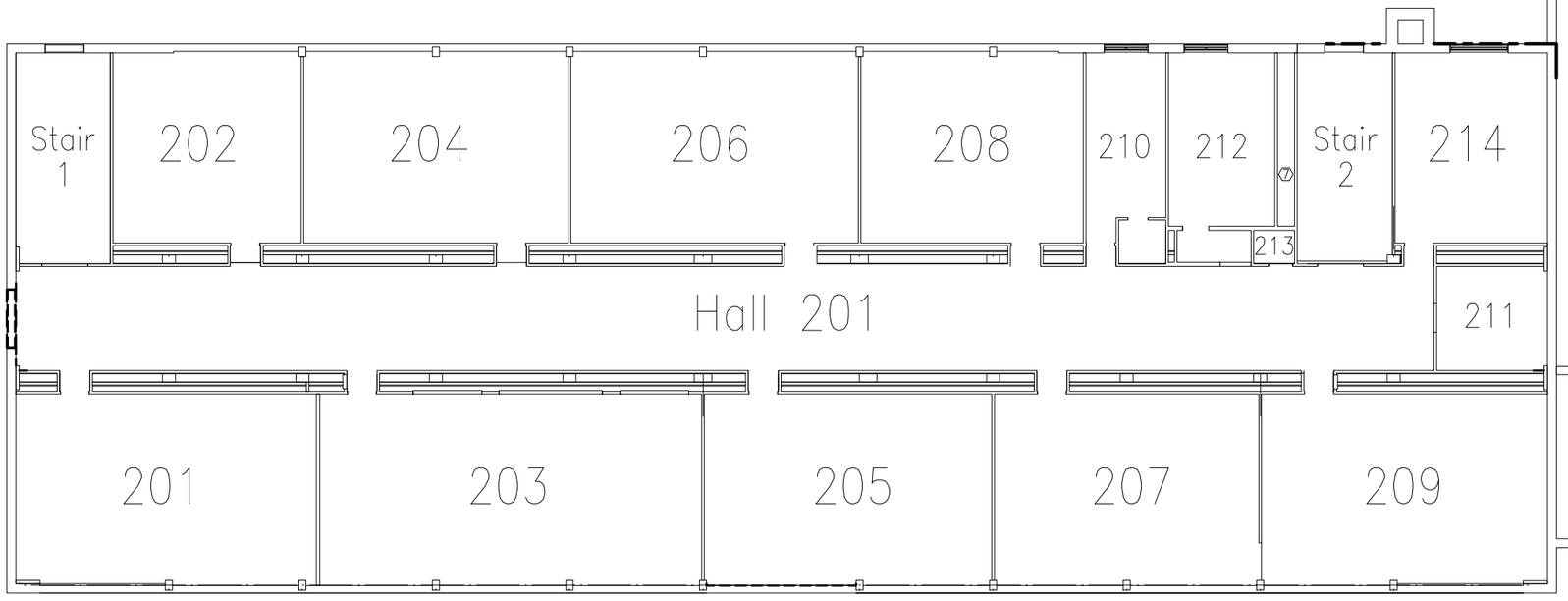
DATE: 11/17/2026
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DESIGNED BY: JOHN REHKOPF A16809

SHEET NUMBER:
AB-2



TRUE NORTH

2nd Level Floor Plan

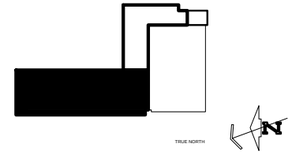


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6. CONTRACTOR SHALL PROTECT EXISTING FINISHES AND MATERIALS THAT ARE TO REMAIN FROM DAMAGE, CONTAMINATION, AND CONTACT WITH ENCAPSULANT. PROTECTION SHALL INCLUDE POLY SHEETING AND SUPPORT/ATTACHMENT METHODS OF ADEQUATE DURABILITY TO MAINTAIN INTEGRITY FOR THE DURATION OF THE WORK (REPAIR OR REPLACE ANY TORN OR COMPROMISED BARRIERS IMMEDIATELY). POLY THICKNESS SHALL BE SELECTED BY THE CONTRACTOR BASED ON SITE CONDITIONS AND ABUSE POTENTIAL. FOR GUIDANCE ON CONTAINMENT INSTALLATION PRACTICES, SEE OSHA 29 CFR 1926.1101, APPENDIX F (NON-MANDATORY).
7. CONTRACTOR SHALL PROVIDE A MANOMETER TO CONTINUOUSLY VERIFY PRESSURE DIFFERENTIAL FOR EACH NPE.
8. CONTAINERS (DUMPSTERS, TRAILERS, AND/OR TRUCKS) USED FOR ASBESTOS WASTE HAULING OR STORAGE SHALL BE LEAK-TIGHT, SECURE, AND LABELED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS. USE ONLY FULLY ENCLOSED CONTAINERS PREVENT RELEASE OR UNAUTHORIZED ACCESS.
9. WHEN A HEPA VACUUM STATION IS UTILIZED INSTEAD OF A 3-STAGE DECONTAMINATION, THE HEPA VACUUM STATION SHALL INCLUDE, AT A MINIMUM, A SINGLE CHAMBER POLY LINED ROOM THAT IS ATTACHED TO THE WORK AREA WITH A DEDICATED HEPA VACUUM. ALL PERSONNEL SHALL ENTER/EXIT THROUGH THE HEPA VACUUM STATION.
10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, SEQUENCING, AND SAFETY. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATORY REQUIREMENTS AND THESE PROJECT SPECIFICATIONS.

ABATEMENT NOTES

(7) ADD ALTERNATE 4-REMOVE PIPE INSULATION AND DEBRIS FROM PIPE CHASE AS ACM. CLEAN ALL SURFACES FOR ASBESTOS DEBRIS AND SETTLED FIBERS. INCLUDES REMOVAL OF TRANSITE PANEL/CHASE DOOR FROM 213 AS ACM.



TRUE NORTH

2nd Level Floor Plan

PROJECT DESIGNER:
NORTHERN ANALYTICAL SERVICES, LLC.
14870 225TH AVENUE
BIG RAPIDS, MICHIGAN 49307
PHONE: 231-679-0005
WWW.NORTHERNAS.COM

CLIENT:
THREE OAKS PUBLIC
SCHOOL ACADEMY
1212 KINGSLEY STREET
MUSKEGON, MICHIGAN 49442

TITLE:
ADDENDUM 1-2ND FLOOR UNIT A
THREE OAKS PUBLIC
SCHOOL ACADEMY
1212 KINGSLEY STREET
MUSKEGON, MICHIGAN 49442

DATE: 11/17/2026
PROJECT NUMBER: 260222
DESIGNED BY: JOHN REHKOPF A16809

SHEET NUMBER:
AB-3

UNIT A-1ST FLOOR ESTIMATED QUANTITIES

Room Number	Pipe Insulation (ln.ft.)	Add Alt. 4-Pipe Insulatio & Debris In Pipe Chase (ln.ft.)	Add Alt. 3-Pipe Insulation Exposed After Ceiling Demolition (ln.ft.)
101	15		100
102			100
102.1			50
103	45		100
104			100
105			50
106	15		100
107	15		50
107.1			50
108			50
108.1			50
109			50
109.1			20
109.2			10
109.3			10
110			100
111			100
112	30		150
113			30
113 PC		160	
114			50
114.1			50
114.2			20
116	35		20
Vault			
Hall 101	30		500
Stair 1			40
Stair 2			40
Totals	**185**	**160**	**1,990**

Unit B-Estimated Quantities

Room	Ceiling (sq.ft.)	Pipe Insulation (ln.ft.)	Add Alt. 5 - Pipe Insulation (ln.ft.)	Add Alt. 1-Floor Tile & Mastic (sq.ft.)	Add Alt. 2-Floor Tile & Mastic (sq.ft.)
Boiler Rm			200		
117	130	75			
118	80	10			
119	700	75			
120	30	25			
125	500	75			
126	170	50			
127	100	50			100
128	100	50			
129	100	20			
130	100	20			
131	200	50		200	
135	70	50			
Hall 102	1200	250		1200	
Totals	**3480**	**800**	**200**	**1400**	**100**

UNIT A-2nd FLOOR ESTIMATED QUANTITIES

Room	Add Alt. 4-Pipe Insulation in Chase (ln.ft.)	Transite Panel (sq.ft.)
213	100	6
Totals	**100**	**6**

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1212 KINGSLEY STREET
MUSKEGON, MICHIGAN 49442

TITLE:
ADDENDUM 1
ESTIMATED QUANTITIES
THREE OAKS PUBLIC
SCHOOL ACADEMY

DATE: 11/17/2026
PROJECT NUMBER: 260222
DESIGNED BY: JOHN REHKOPF
A16809

SHEET NUMBER:
AB-4