

# Northern Analytical Services, LLC.

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## Remus School Abatement & Demolition Project

### Addendum Number 1

June 11, 2026

Project Number: 260137

To: All Bidders of Record

This Addendum modifies the Project Specifications as prepared by Northern Analytical Services, LLC. dated May 26, 2026 for the Remus School Abatement & Demolition Project Project.

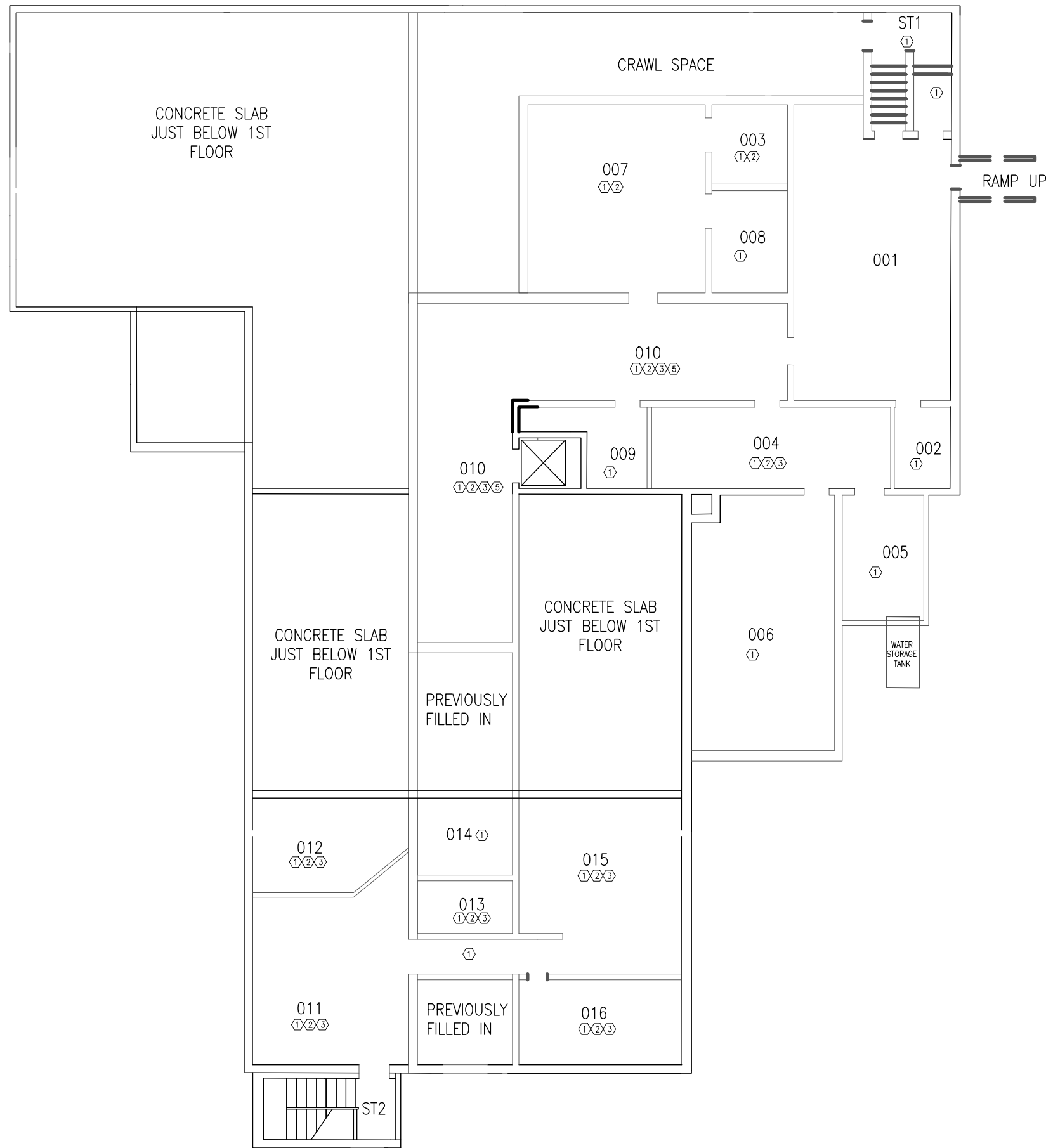
This Addendum shall become a part of the Contract Documents as if originally incorporated therein.

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. The bid deadline remains as **10:00 AM on June 18, 2026.**
2. The terrazzo flooring abatement identified on the drawings as Abatement Note # 8 has been removed from the base bid scope of work and shall remain in place for demolition under the base bid work. Demolition prices shall assume the terrazzo will be left in place for demolition. Laboratory analysis indicates the terrazzo contains 0.5% chrysotile asbestos through 400 point count methodology.
3. The estimated quantities table provided in the specification has been updated with the attached table. Notable changes include removing the word “assumed” from material descriptions, those materials have been confirmed, and the addition of exterior lintel caulk removal.
4. There is an active cellular tower adjacent to the east side of the building that will remain operational during this project and beyond. All work shall be performed in a manner that protects the tower and associated fencing. The Owner will have the tower disconnected from the building.
5. There is an underground water storage tank located near room 005. The tank is partially exposed in 005 and appears to be approximately four feet in diameter; the length is unknown as it is buried.
6. Sheet AB-5 has been replaced with a revised sheet that more accurately shows existing conditions. Notably it better reflects the unexcavated areas that are capped with a concrete floor at or above grade level.
7. The elevator is non-functional.
8. Water is provided by a well that is currently turned off. The well can be re-energized for abatement but will require an external power source for demolition. Each contractor will be responsible for any work related to re-energizing, powering, or temporary connections related to the well.

9. Base bid category 2 has been revised to include demolition and removal of all footings, foundation walls, and slabs to a depth of no less than two feet below grade (final grade or current grade, which ever is deeper). Remaining concrete slabs shall be broken to allow for adequate drainage with break points no further than six feet apart. Building materials shall not be used as fill and shall be completely removed from the cavity before backfill.
10. Add Alternate 1 has been revised to include removal of all remaining foundations, slabs, and footings not included in the base bid.
11. The following questions have been asked by potential bidders:
  - a. What is the load rating of the second floor? Answer: Unknown.
  - b. Can we fill in the basement with concrete & brick from the site? Answer: No, the basement and excavated areas shall be free of building debris prior to backfill.
  - c. Is the abatement contractor responsible for the elevator oil removal? Answer: Yes, this work falls under bid category 1 along with all other stored chemicals and universal wastes.
  - d. Can the well be used as a water source during demolition? Answer: Yes, but the contractor is responsible for power and connections.
  - e. Can the abatement contractor leave building contents in place for demolition? Answer: No, all contents shall be removed from the site as part of Bid Category 1 work.
  - f. Does the parking lot removal include removal of the playground equipment? Answer: No, playground equipment and all other items outside of the building footprint not expressly identified for demolition are to remain.
  - g. Are there any scalable drawings available? Answer: There will be drawings posted on NAS's website along with the other bidding documents from previous projects at the site. Bidders are responsible for verification of existing conditions.

**End of Addendum**

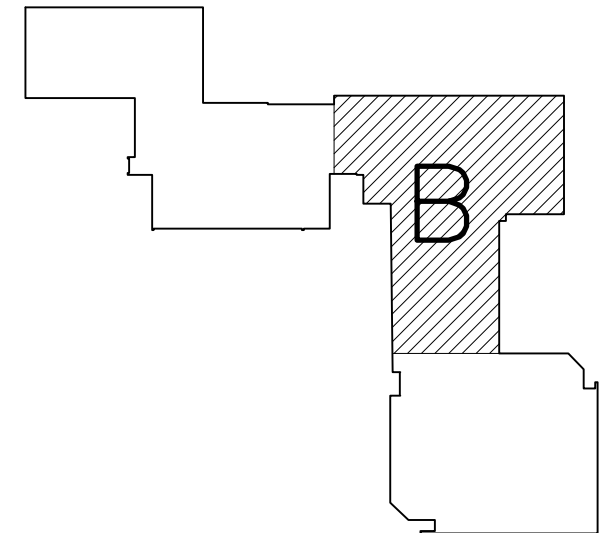


### GENERAL NOTES

- DRAWING IS DIAGRAMMATICAL ONLY. IT IS INTENDED TO SHOW THE GENERAL LAYOUT AND LIMITS OF THE WORK. BIDDER SHALL FIELD VERIFY EXISTING CONDITIONS AND OBTAIN MEASUREMENTS NECESSARY TO PREPARE THE BID.
- ALL PAINTED/COATED SURFACES SHALL BE TREATED AS CONTAINING HEAVY METALS (E.G. LEAD, CADMIUM, CHROMIUM) AND HANDLED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS.
- FLOORING MASTIC REMOVAL SHALL BE PERFORMED WITHIN A NEGATIVE PRESSURE ENCLOSURE (NPE), AS A FRIABLE ASBESTOS CONTAINING MATERIAL USING WET METHODS. 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.
- 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.
- 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.
- 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).
- CONTRACTOR SHALL PROVIDE A MANOMETER TO CONTINUOUSLY VERIFY PRESSURE DIFFERENTIAL FOR EACH NPE.
- 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.
- 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.
- 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

- REMOVE ALL UNIVERSAL WASTES IN UNIT B.
- REMOVE ALL PLASTER AS ACM IN UNIT B.
- REMOVE ALL PIPE INSULATION AS ACM.
- REMOVE FLOOR TILE & MASTIC AS ACM.



PROJECT DESIGNER:  
**NORTHERN ANALYTICAL SERVICES, LLC.**  
 PO BOX 1604  
 BIG RAPIDS, MICHIGAN 49307  
 PHONE: 231-679-0005  
 WWW.NORTHERNAS.COM

CLIENT:  
**CHIPPEWA HILLS SCHOOL DISTRICT**  
 3226 ARTHUR ROAD  
 REMUS, MICHIGAN 49340

TITLE:  
**ADDENDUM 1 UNIT B-BASEMENT  
 REMUS SCHOOL ASBESTOS &  
 DEMOLITION**

DATE: **06/11/2026**  
 PROJECT NUMBER: **260137**  
 DESIGNED BY: **JOHN REHKOPF**  
**A16809**

SHEET NUMBER:

**AB-5**

Room	Estimated ACM Quantities															
	Plaster (sq.ft.)	Pipe Insulation-located in Walls/Ceiling Cavities (In.ft.)	Pipe Insulation-Mudded Fitting On Fiberglass Line (In.ft.)	Pipe Insulation Woolfelt (In.ft.)	Floor Tile & Mastic (sq.ft.)	Carpet, Tile, & Mastic (sq.ft.)	Carpet & Mastic Black (sq.ft.)	Ceramic Tile & Black Mastic (sq.ft.)	Fire Rated Door (sq.ft.)	Miscellaneous Material Assumed Inside Electrical Box	Safe (each)	Laboratory Counter Top Black (sq.ft.)	Exterior Frame & Lintel Caulk (sq.ft.)	Caulk Expansion Joint - 1955 Build (sq.ft.)	Roofing Original Building (sq.ft.)	Flange Gaskets (sq.ft.)
002	---	---	---	---	---	---	---	0	2	---	---	---	---	---	---	---
003	600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
004	300	---	403	---	---	---	---	0	2	1	60	---	---	---	---	---
007	2000	---	---	---	---	---	---	0	---	---	---	---	---	---	---	---
009	100	---	---	---	---	---	---	0	---	---	---	---	---	---	---	---
010	800	150	---	20	60	---	---	0	---	---	---	---	---	---	---	---
011	530	50	---	---	---	---	---	0	---	---	---	---	---	---	---	---
012	530	30	---	---	---	---	---	0	---	---	---	---	---	---	---	---
013	200	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---
014	---	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---
015	530	50	---	---	---	---	---	0	2	---	---	---	---	---	---	---
016	530	50	---	---	---	---	---	0	---	---	---	---	---	---	---	---
101	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
101.1	---	---	---	---	---	---	---	3	---	---	---	---	---	---	---	---
101.2	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
101.3	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
102	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
102.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
103	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
104	---	0	---	---	370	---	---	---	---	---	---	---	---	---	---	---
105	---	---	---	---	850	---	---	---	---	---	---	---	---	---	---	---
106	---	---	---	---	900	---	---	---	---	---	---	---	---	---	---	---
107	---	0	---	---	550	---	---	---	---	---	---	---	---	---	---	---
108	---	---	---	---	870	---	---	---	---	---	---	---	---	---	---	---
109	---	0	---	---	550	---	---	---	---	---	---	---	---	---	---	---
109.1	---	0	---	---	70	---	---	---	---	---	---	---	---	---	---	---
112	---	---	---	---	---	---	---	1	3	---	---	---	---	---	---	10
114	1100	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
114.1	50	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---
115	1100	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
115.1	50	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---
116	600	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
117	2600	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
117.1	---	10	---	---	---	---	---	0	---	---	---	---	---	---	---	---
118	300	---	---	---	---	---	---	0	1	---	---	---	---	---	---	---
119	---	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
119.1	---	---	---	---	---	---	---	100	---	---	---	---	---	---	---	---
120	---	20	---	---	---	---	---	0	1	---	---	---	---	---	---	---
121	---	25	---	---	---	---	---	0	1	---	---	---	---	---	---	---
122	1000	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
122.1	620	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
122.2	620	50	---	---	---	---	---	---	---	52	---	---	---	---	---	---
123	1450	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
124	1450	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
125	600	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
126	600	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
127	1450	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
201	1550	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
202	1550	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
203	1550	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
204	1450	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
205	500	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
205.1	450	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
205.2	500	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
205.3	450	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
206	400	---	---	---	---	---	---	0	---	---	---	---	---	---	---	---
207	400	30	---	---	---	---	---	0	---	---	---	---	---	---	---	---
208	2500	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---
209	500	50	---	---	---	---	---	0	---	---	---	---	---	---	---	---
210	400	---	---	---	---	---	---	0	---	---	---	---	---	---	---	---
211	300	---	---	---	---	---	---	0	---	---	---	---	---	---	---	---
Ext. 1955 Build	---	---	---	---	---	---	---	---	---	---	---	30	1	---	---	---
Ext. Orig. Build	---	---	---	---	---	---	---	---	---	---	---	31	---	14000	---	---
Hall 102	---	---	---	---	---	1100	---	---	---	---	---	---	---	---	---	---
Hall 103	2300	---	---	---	---	---	---	175	---	---	---	---	---	---	---	---
Hall 104	4000	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
Hall 106	1500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hall 201	4000	100	---	---	---	---	---	---	---	1	---	---	---	---	---	---
Hall 202	1000	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
North Tunnel	---	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Tunnel	---	---	150	---	---	---	---	---	---	---	---	---	---	---	---	---
Stair 1	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stair 2	---	---	---	---	---	---	---	6	---	---	---	---	---	---	---	---
Stair 3	---	---	---	---	---	---	---	2	---	---	---	---	---	---	---	---
Tunnel System	---	1000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Total</b>	<b>45510</b>	<b>2885</b>	<b>553</b>	<b>35</b>	<b>4220</b>	<b>1100</b>	<b>1600</b>	<b>275</b>	<b>17</b>	<b>14</b>	<b>53</b>	<b>60</b>	<b>61</b>	<b>1</b>	<b>14000</b>	<b>10</b>

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CLIENT:  
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 REMUS, MICHIGAN 49340

TITLE:  
**ADDENDUM 1**  
**ESTIMATED QUANTITIES**  
**REMUS SCHOOL ASBESTOS & DEMOLITION**

DATE: **6/11/2026**  
 PROJECT NUMBER: **260106**  
 DESIGNED BY: **JOHN REHKOPF**  
**A16809**

SHEET NUMBER:  
**AB-6**