



# Facility Conditions Assessment

## Town of Lansing Highway Department Building



**Final Report**  
**November 10, 2021**



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## PROJECT OVERVIEW

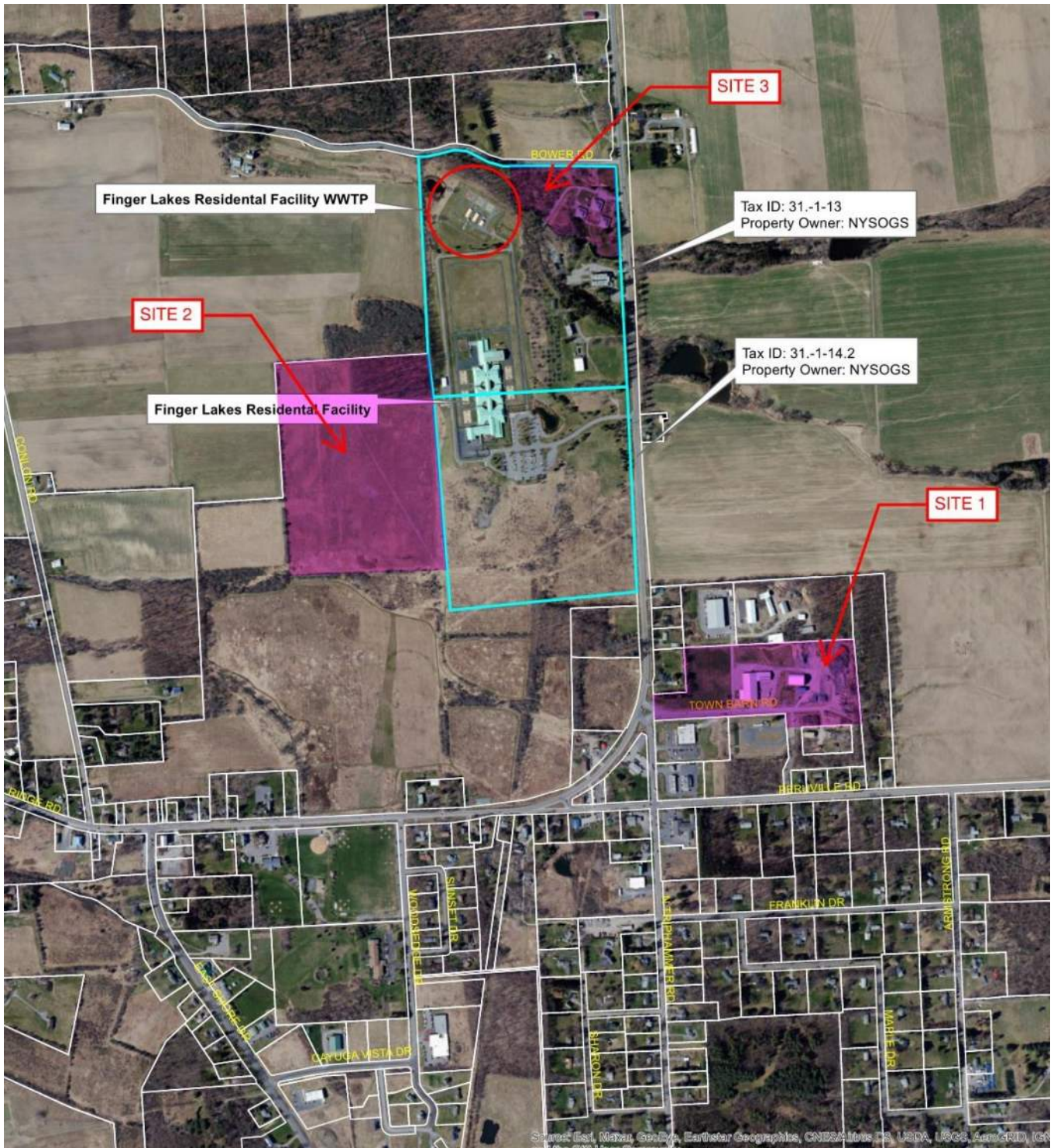
The Town of Lansing Highway Department is located at 10 Town Barn Road, an approximately 17-acre parcel broken into three regions – 3.8 acres of open space used for sports fields separated by an access drive for Verizon, three acres for materials storage separated by Town Barn Road, and the main parcel of approximately 10 acres that holds the primary highway garage, fuel island, salt shed, topsoil shed, and materials storage. The highway garage is a 50-year-old structure with a small office space, one true maintenance bay, truck storage, and an attached pole barn for additional cold storage. Between the deterioration of the facility and the growth of the Highway Department, the Town of Lansing determined that upgrades were required, whether renovations to the existing building or a new development.

Bergmann was hired to evaluate the existing facility, develop an accurate program to serve the current and future needs of the department, and develop concepts for development for improvements to their existing Highway Department facility, comparing costs to determine the best value project. Initial development options included the rehabilitation of the existing structure, construction of a new facility on-site and adaptation of the existing structure, or selection of a new site with a completely new facility. Bergmann evaluated various sites, assessed the existing building conditions, developed a program of spaces, equipment, and adjacencies required for a successful operation, and developed the concepts and cost estimates. This report summarizes the design process, the assessment of the sites and building, the concepts developed and the evaluation process, the recommendation for the best value project for the Town of Lansing, and the next steps for the project to advance.

## 1.0 SITE ANALYSIS

### 1.1 OVERVIEW

The first step in evaluating the options was to evaluate the proposed sites and how they relate to the needs of the facility. At the start of the project three possible sites were under consideration (1) Existing Facility Site (2) Town Center Parcel I Site and (3) Lansing Residential Center Site. In preparation for the Kick-Off Meeting on January 21, 2021, Bergmann's team developed and pulled together the subsequent items in this Section.





## 1.2 SITE 1 – EXISTING FACILITY SITE

The reuse of the existing site and the existing building is a feasible option. As a guideline for potential development, Bergmann provided four (4) potential options for this site as part of the proposal:

### OPTION 1 – BUILDING RENOVATIONS PER THE RFP, VERSION 1



### OPTION 2 – NEW BUILDING ON-SITE, VERSION 1



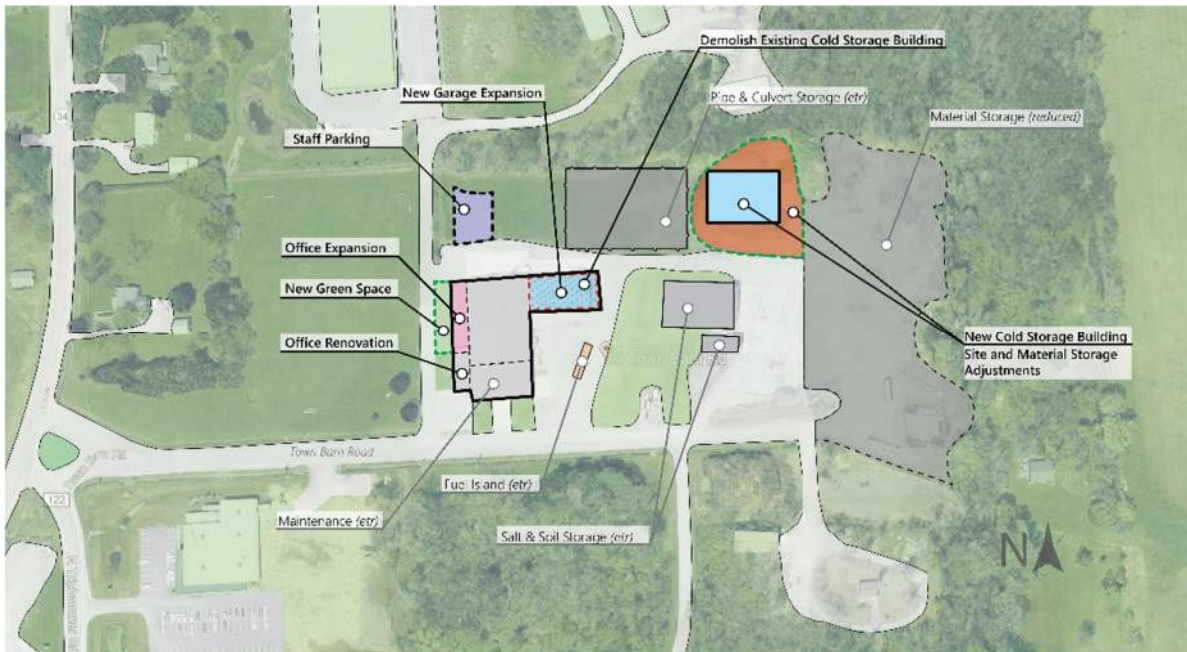


OPTION 3 – NEW BUILDING ON-SITE, VERSION 2



From the RFP, utilization of the portion of the site to the east of Verizon Drive was possible, though it was later agreed that keeping the athletic fields and maintaining a buffer from the residential neighbors was preferred.

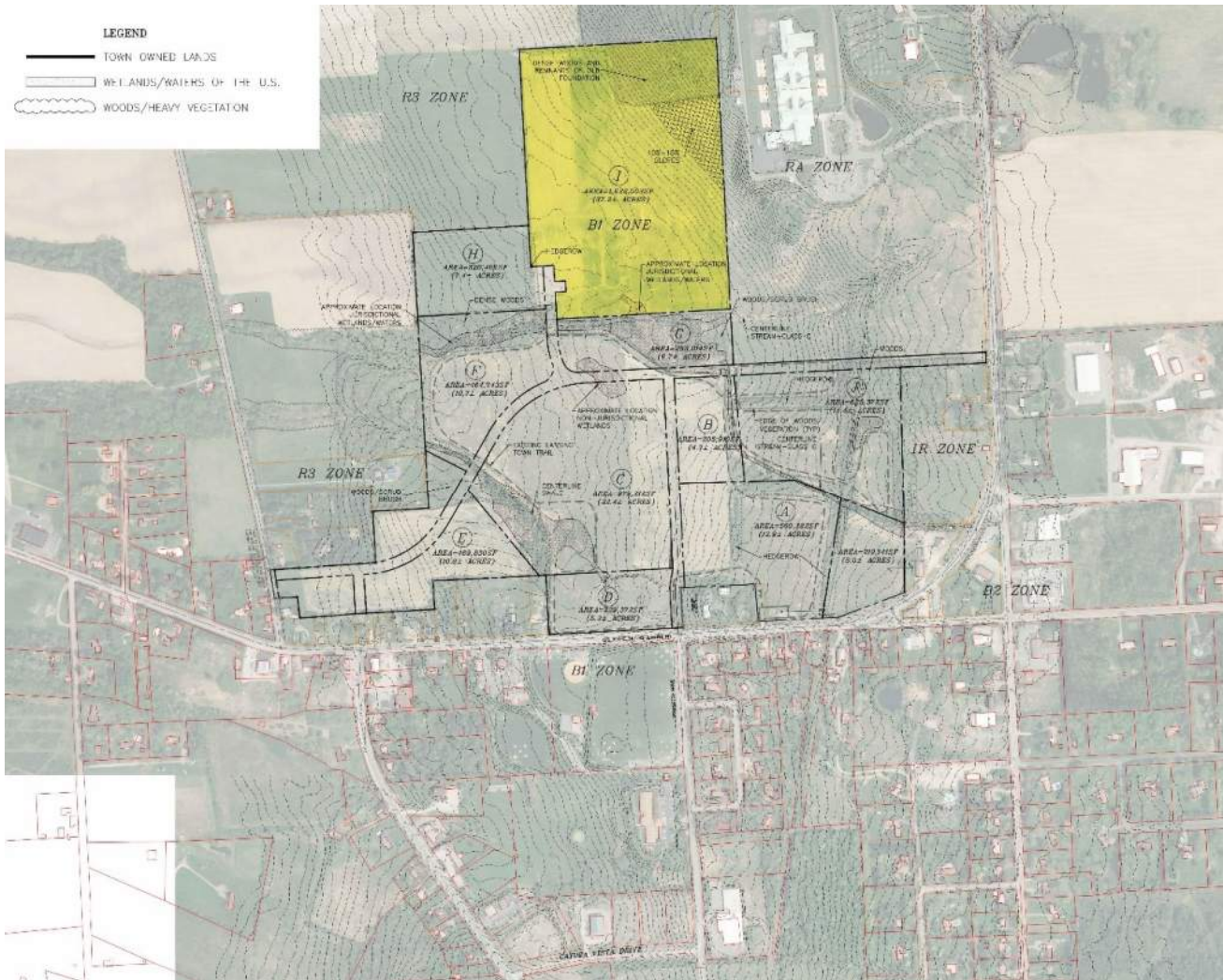
OPTION 4 – BUILDING RENOVATIONS PER THE RFP, VERSION 2





### 1.3 SITE 2 – TOWN CENTER PARCEL I

Town Center Parcel I would provide a clean site that is large enough for current and future development. It would also potentially allow for better access and control of the site. Extending utilities and roads to the site would be some of the significant cost impacts and drawbacks to the pursuit of this site. This site was found to be challenging from a schedule and infrastructure standpoint and is currently zoned as B1.





## 1.4 SITE 3 – LANSING RESIDENTIAL CENTER SITE

Bergmann prepared some information regarding the former Lansing Residential Center for the kickoff meeting. Due to site size, wetlands considerations, known environmental concerns, and potential costs, this site was not pursued as an option. See Environmental Radius Report in Appendix G.



## 1.5 SUMMARY

At the conclusion of the Kick-Off Meeting the site concepts going forward were determined to be:

- a. Renovation of Existing Building
- b. New Building on Existing Site
- c. New Building on Existing Site
- d. New Building on Town Center Parcel I

Throughout the subsequent steps of the Facility Conditions Assessment Bergmann's team conducted site and building assessments to further develop the above concepts.





## 2.0 EXISTING CONDITIONS OBSERVATIONS

### 2.1 SUMMARY

The Town of Lansing Highway Department building was originally constructed in 1968 and includes an office wing constructed of load-bearing CMU walls and a sloped steel roof, a pre-engineered steel garage for vehicle storage and maintenance, and a connected cold storage area that was originally constructed as a wooden pole barn. The facility appears to be in mostly its original condition, with the pole barn having been adapted to have similar wall paneling to the remainder of the garage, the roofs of the garage and cold storage having been joined, and vestibules under the existing overhangs having been added onto the office wing at the North and South ends. Original construction drawings were provided to Bergmann. It is our understanding that the facility is no longer adequate in its current state to support the operations of the Highway Department, be it size, function, or conditions.

A visual inspection of the interior and exterior building elements was conducted on February 5, 2021, including Architectural, Structural, Mechanical, Electrical, and Plumbing systems. The visual inspection was limited to the built environment (accessibility, walls, doors, windows, finishes, etc.) that were easily accessible and not hidden. Hazardous materials sampling was conducted during the February 5<sup>th</sup> site visit, and testing was completed. A report of findings is included as Appendix H and deficiencies were noted within the various discipline reports below. Inspection of site conditions at the Town Barn Road Site and Parcel I was conducted on March 11, 2021. The following report summarizes the observations made and notes the severity of any items of concern. The intent of the report is to verify the general code compliance, handicap accessibility, and the existing conditions of the building to identify any potential issues which would require a more thorough and detailed investigation, with the ultimate goal of comparing renovation of and addition to the existing building against options for constructing a new building for the Highway Department. See facility provided full size Existing Drawings Appendix A.

### 2.2 ARCHITECTURAL OBSERVATIONS & DEFICIENCIES

#### 2.2.1 INTRODUCTION

A visual inspection of the building was conducted on February 5, 2021. The visual inspection was limited to unconcealed areas accessed from the floor level, the storage mezzanine, and the exterior walls. Observation on the roof was not conducted due to weather and snow accumulation. The observations were supplemented with operations information and maintenance concerns provided by the Superintendent and Deputy Superintendent. The following list of observations, general conditions, and deficiencies were obtained from the site visit. See Photo Appendix in Appendix B.

#### 2.2.2 OBSERVATIONS AND DEFICIENCIES REPORT

#	O or D	Condition	Photo
A1	D	Accessibility: Both Office Area Entrances do not meet the ADA Accessibility Requirements, with the public occasionally coming to the facility this should be remedied. Garage Bay Doors swing into the corridor and therefor block some of the egress path.	B-1, B-2, B-40, B-78, B-87, B-8
A2	D	Façade: On all site of the facility there is visible water damage and leakage, if any portion of the building is retained this would need to be corrected. There is also significant ice and snow build up at gutters and	B-38, B-41, B-42, B-43, B-103, B-45, B-46, B-52, B-105



		downspouts, some of which is causing damage to the roof in areas. Different color materials are used for the metal panels on the North wall.	
A3	D	Doors: Many of the existing doors and door frames are in bad shape and should be replaced that portion of the building is to remain.	B-13, B-66, B-79, B-84, B-87
A4	O/D	Windows: Office Area windows are in good conditions and could remain if that portion of the building is to remain. If Office portion of the building is to remain the old louver opening in the Boiler Room should be properly infilled.	B-4, B-5, B-32, B-37, B-104
A5	O	Overhead doors: The overhead doors are generally in good conditions and their replacement should be evaluated based on what portions of the building are to remain.	B-49, B-55, B-65, B-91, B-94, B-97
A6	D	Roof: The main field of the roofs appear to be in good condition, the roof edges, fascial, downspouts and gutters however are deteriorating and need to be replaced in any area of the building that is to remain. There is also a lot of ice buildup on all roof edges, which is a sign of insufficient and uneven insulation. In some areas some minor roof repair maybe needed where these items have caused minimal damage. Downspout along West façade shows significant ice damming. All of the insulation under the main garage roof appears aged, damaged, and may contain hazardous materials. Recommend replacement of roof and insulation with insulated metal standing seam panels.	B-38, B-39, B-50, B-52, B-53, B-54, B-103, B-42
A7	O	Offices: Space is good conditions but is not big enough for current needs and does not have adequate separation from other spaces. Offices also have more power demands than current capacity.	B-3. B-6
A8	D	Brick: In areas of excessive water build up the brick is both deteriorating and is coated in efflorescence. Any bricks in the are to remain would need to be repointed and repaired, as necessary.	B-35, B-36, B-80, B-82
A9	D	Floor cracking: Many portions of the concrete floor have visible large cracks, see Structural Section for repair and additional information. Concrete floors in areas to remain are to be repaired.	B-51, B-68, B-72, B-93
A10	O	Trench drains: Trench drains appear to be in relatively good condition, see Plumbing Section for additional information.	B-73, B-75, B-92
A11	D	Insulation: The facility has many insulation issues that have been repaired over time. These repairs should be removed and replaced in any areas of the facility that are to remain. Areas of exposed spray foam insulation should be properly covered.	B-33, B-45, B-46, B-52, B-57, B-58, B-60, B-65, B-67
A12	D	Restrooms: The facility has (1) unisex restroom, the remaining facility fixtures are within the Locker Room space. The unisex restroom is not ADA compliant and would need to be brought into compliance if it is to remain.	B-19, B-20, B-21, B-22
A13	D	Locker room: The Locker Room also contain (2) Toilets and 2 Urinal, neither of the toilet stalls ADA complaint and would need to be brought into compliance if this space is to remain. Cleaning supplies are also	B-15, B-16, B-17, B-18



		stored in the locker room. Existing wall tiles have visible cracking. Would be better if locker room was separated from restroom.	
A14	O	Training space: The Training space and the Kitchen are within the same space. The space is in relatively good conditions and depending on its use if it is to remain any modifications may be minor. There appears to be limited counter space for working. Connection directly into locker room seems unnecessary.	B-25, B-26, B-27, B-28, B-29, B-30
A15	O/D	Parking flow: Currently in the parking flow of the Vehicles is to drive in and back into the parking spots. The Vehicles are backing in right up against the walls with no space for a walking area. The Vehicles are parked with their front attachments on. Currently, ingress and egress are through the same overhead door.	B-61, B-62, B-63, B-64
A16	O/D	Vehicle equipment: The Vehicle equipment is in relatively good condition. However, there is insufficient space for air compressor behind parked trucks, tools storage, chains storage, etc.	B-61, B-62, B-63, B-64, B-71, B-70, B-74
A17	D	Flooding: There is visible flooding in various areas of the facility (mostly in the pole barn), this should be resolved in any areas of the facility that are to remain.	B-69, B-73, B-102, B-106
A18	O	Kitchen: The Kitchen and the Training space are within the same space. The space is in relatively good conditions and depending on its use if it is to remain any modifications may be minor.	B-25, B-26, B-27, B-28, B-29, B-30
A19	D	Ceilings: The ceiling tiles, ceiling grid and ceiling devices show evidence of water infiltration and would need to be replace if those areas of the building are to remain. In the Garage Areas where the ceiling is insulation, there are many locations that are deteriorating, see Insulation Section for additional information.	B-10, B-12, B-23, B-24
A20	D	Joints: There is some evidence where the portions of the building come together that there is signs of water infiltration or movement. This is true both at the wall of the office-truck storage and at the wall of truck storage-pole barn.	B-9, B-10, B-11, B-34, B-44, B-45, B-56, B-80, B-103
A21	O/D	Maintenance Bays: The Maintenance Bays, which include a welding bay are congested and not overly efficient, this area should be expanded and rearranged to improve efficiency. Limited overhead space for vehicle repair. Fluids not stored in a separated area.	B-88, B-90, B-95, B-96, B-97, B-86, B-89
A22	O	Office equipment: Servers, copier, and other equipment is intermixed with office workstations and files, with wire management poor. Should consider a separate closet for equipment.	B-7
A23	D	Wet area ceilings: In restrooms and locker rooms, metal ceiling grid is visibly rusting. This is a sign of the finish and integrity being compromised, as well as insufficient ventilation. Should be replaced.	B-14, B-24
A24	D	Sealants throughout the facility are showing signs of age – cracking and delamination – and should be replaced.	B-31, B-35, B-65, B-81, B-82



A25	D	Hazardous Materials: See hazardous materials report for evidence of asbestos, PCBs, Lead paint, and other hazardous materials throughout the facility.	
A26	D	Construction of pole barn is timber framed. Not compatible with the rest of the facility. Overhead doors should be consistent	B-47, B-77, B-101
A27	D	Walls in sign shop show visible discoloration at studs. This is a sign of insufficient insulation and vapor drive through the stud area.	B-48
A28	D	Lack of gutters or snow guards dumps snow on East side of building at overhead doors and materials storage. Personnel doors should have cover if used for egress.	B-50, B-99
A29	O	Tire storage is within the truck garage. Should be reviewed for code for potential fire separation	B-59
A30	O	Fire Barrier between truck storage and Maintenance shows evidence of cracking, openings, and repairs. Should be checked for code compliance if to remain.	B-83
A31	O	Mezzanine guard rail should be checked for code compliance if remaining	B-85
A32	O	Fuel island shows age and will need to be replaced with new tanks and equipment soon	B-98, B-76, B-100

## 2.3 STRUCTURAL OBSERVATIONS AND DEFICIENCIES

### 2.3.1 INTRODUCTION

A visual inspection of the building was conducted on February 5, 2021. The visual inspection was limited to unconcealed easily accessible areas from the floor level, the storage mezzanine, and the exterior walls. Observation on the roof was not conducted due to weather and snow accumulation. The observations were supplemented with operations information and maintenance concerns provided by the Superintendent and Deputy Superintendent. The following list of observations, general conditions, and deficiencies were obtained from the site visit. The overall condition of the facility appeared to be in reasonable shape for the age of each section of the building, most of the deficiencies are the result of typical weather and aging of the building. The items listed below have been listed in order of severity from most significant to least. Note that none of the observed conditions listed below represent an immediate threat to the structural stability of the building; however, a regular maintenance and repair program should be established to address deficiencies and slow future deterioration.

### 2.3.2 OBSERVATIONS AND DEFICIENCIES REPORT

#	O or D	Condition	Photo
S1	D	The protective cable sleeve that surrounds the steel cable tie embedded within the slab and restraining the base of each steel frame had significantly deteriorated, exposing the steel cable anchorage within the trench drain at two locations in the garage. This protective pipe sleeve needs to be replaced, see item S3 and S4 below.	B-109



S2	D	The base of several columns in the steel frames are showing early and initial signs of deterioration. Consider sand blasting bottom 4-feet of each column to remove paint and any rust, clean and prep the steel surface before applying fresh coat of paint to match existing.	B-110
S3	D	Widespread cracking is visible within concrete slab-on-grade in both the garage and maintenance shop. The cracks appear to be a result of typical concrete shrinkage; however, the width and depth of the cracks have grown significantly throughout the life of the building. A concrete slab-on-grade replacement plan should be established to replace portions of the garage and maintenance shop slab. Approximate area would be 200-feet by 48-feet.	B-107, B-108, B-111
S4	O	The existing trench drains in both the garage and maintenance shop are cast-in-place concrete trench drains with steel grate covers. Both drains appear to be clogged and are not draining properly. At a minimum, the drain lines should be scoped and unclogged. It may be worth to consider replacing the existing trench drains with new drains when items S1 and S3 are addressed.	
S5	O	The bottom 1-foot of the north and east wall of the pole barn are constructed using a wood board retaining wall that is not integrated with the pole barn façade above. The wood boards appear to be getting forced inward by built up snow piled along the exterior of the building, and in some places large gaps are visible between the boards. It may be worth replacing these sections of the pole barn with CMU as it is a more robust construction that would be more durable, better resist exterior snow buildup and infiltration of critters and exterior weather conditions.	B-114, B-115
S6	O	The 20-foot section of gutter at the southwest corner of the pole barn appeared to be getting pulled off of the roof by built up snow and ice. The snow build up should be removed and gutter repaired and reattached to the roof framing. Establishing a snow build-up monitoring and removal plan may help to reduce similar conditions in the future.	B-112, B-113

## 2.4 SITE OBSERVATIONS AND DEFICIENCIES

### 2.4.1 INTRODUCTION

A visual inspection of the two potential sites was conducted on March 11, 2021. The visual inspection was limited to a walk-over of the sites to observe general site characteristics such as topography, land cover, existing buildings and vegetation, general drainage patterns, observable utilities, and adjacent land uses. Site 1, located on Town Barn Road, is the location of the current Town of Lansing DPW facilities. Site 2 is an undeveloped site located north and east of Auburn Road and south of Bower Road. The following observations and general conditions were obtained from the site visit and online research.



2.4.2 OBSERVATIONS AND DEFICIENCIES REPORT

#	O or D	Condition	Photo
C1	O	<p>Site 1 Topography:</p> <ul style="list-style-type: none"> <li>• Site is approximately 9.28 acres owned by the Town of Lansing and has been the site of the Town Highway Department since the late 1960's</li> <li>• Located within the United States Geological Survey (USGS) W Groton, New York 7.5' (2019) Topographic Quadrangle.</li> <li>• Elevation ranges from roughly 964 on its west end to 982 feet above sea level on its east end.</li> <li>• Site is generally flat and highly disturbed with buildings, parking/storage areas, and material stockpiles. A small lawn area exists, and the north and east perimeter are vegetated.</li> <li>• Site generally drains westerly and contains an intermittent perennial NYSDEC Class C drainage swale along its northerly boundary</li> <li>• Site is within the Salmon Creek watershed.</li> </ul>	Fig 1 Town Barn Rd Site Data
C2	O	<p>Site 1 Soils:</p> <ul style="list-style-type: none"> <li>• According to the Tompkins County Soil Survey, OaA – Ovid silt loam, 0 to 6% occurs on site.</li> <li>• OaA mapped soil unit is on the Tompkins County hydric soils list</li> <li>• Erosion is not a major problem for this soil unit</li> <li>• Control of wetness is the most important single management concern according to the soil survey</li> <li>• Site 1 is not within an agricultural district.</li> </ul>	
C3	O	<p>Site 1 FEMA (Federal Emergency Management Agency): According to the FEMA National Flood Insurance Mapping, no flood zones occur within or adjacent to the site.</p>	
C4	O	<p>Site 1 Access:</p> <ul style="list-style-type: none"> <li>• Access to the property is off Town Barn Road which is off both Auburn Road (NY-34) and N Triphammer Road in an odd triangle intersection</li> <li>• Town Barn Road (60' ROW) is approximately 35' wide near its intersection with NY-34/Triphammer Road and narrows to approximately 30' at its eastern termination (is a dead-end)</li> <li>• Pavement exhibits alligator cracking along frontage of current Highway facility</li> <li>• Roadway appears in good condition at the intersection and appears to have been designed to accommodate large trucks</li> <li>• Some parking for the current facility occurs off Verizon Lane</li> </ul>	



		<ul style="list-style-type: none"> <li>Other businesses as well as Verizon Lane (60' ROW) are accessed off Town Barn Road</li> </ul>	
C5	O	<p>Site 1 Utilities: Municipal Water:</p> <ul style="list-style-type: none"> <li>A water main occurs on the south side of Town Barn Road (services current Highway Garage) and terminates at the southbound 90-degree turn of Town Barn Road</li> <li>A water main also exists on the west side of Verizon Lane</li> <li>Hydrant flow data was not obtained at the time of this report</li> </ul>	
C6	O	<p>Site 1 Utilities: Sanitary Sewer/Septic Systems: No sanitary sewers exist in the vicinity of Site 1</p>	
C7	O	<p>Site 1 Utilities: Gas:</p> <ul style="list-style-type: none"> <li>A gas line occurs along the south side of Town Barn Road however the size and pressure are unknown at this time</li> <li>A moratorium on new natural gas connections is currently in place for parts of Lansing per provider NYSEG due to inadequate infrastructure. Connections to a new facility that do not increase service capacity may be allowed.</li> </ul>	
C8	O	<p>Site 1 Utilities: Electric:</p> <ul style="list-style-type: none"> <li>Overhead electric service occurs along the south side of Town Barn Road and the west side of Verizon Lane.</li> </ul>	
C9	O	<p>Site 1 Cultural, Historic and Archeological Resources:</p> <ul style="list-style-type: none"> <li>The National Register of Historic Places (NRHP) and the New York Office of Parks, Recreation and Historic Preservation (OPRHP) GIS based Cultural Resource Information System (CRIS) were reviewed for properties within Tompkins County, New York.</li> <li>No structures, historic properties or other features of historic significance listed on the National Register were determined to be located within or adjacent to the site.</li> </ul>	
C10	O	<p>Site 1 Hydrology:</p> <ul style="list-style-type: none"> <li>The NYSDEC Environmental Resource Mapper online application was reviewed to determine the presence of wetlands on or around the site</li> <li>There are no mapped NYSDEC Freshwater Wetlands on or within the vicinity of the site</li> <li>Site generally drains westerly and contains an intermittent perennial NYSDEC Class C drainage swale along its northerly and along the south side of Town Barn Road</li> </ul>	Fig 2 Streams



		<ul style="list-style-type: none"> <li>• Site 1 is located over Till and/or Bedrock Aquifer</li> <li>• Site 1 is not located within any Flood Hazard Zones</li> </ul>	
C11	O	<p>Site 1 Threatened, Endangered and Other Protected Species:</p> <ul style="list-style-type: none"> <li>• According to the US Fish and Wildlife Service Information for Planning and Consultation (IPaC), the Northern Long-eared Bat (<i>Myotis septentrionalis</i>) is listed as Threatened and identified as a species potentially affected by activities on the site.</li> <li>• Since Site 1 is already highly developed, no suitable habitat exists. The existing perimeter vegetation may offer limited suitable habitat.</li> <li>• No critical habitats, significant natural communities, or rare plants or animals occur on or adjacent to the site.</li> </ul>	
C12	O	<p>Site 1 Wildlife sanctuaries: No wildlife sanctuaries or other natural resource preserves are present on or adjoining the site.</p>	
C13	O	<p>Site 1 Surrounding Properties: Adjoining Site 1 to the north is ModuHeat, a heating equipment supplier. To the east is an undeveloped farmed parcel. To the south are additional lands of the Town of Lansing utilized for mulch storage, and vacant undeveloped land. To the west is a maintained public multi-use athletic field.</p>	
C14	O	<p>Site 2 Topography:</p> <ul style="list-style-type: none"> <li>• Site is approximately 37.71 acres owned by the Town of Lansing</li> <li>• Located within the United States Geological Survey (USGS) Ludlowville, New York 7.5' (2019) Topographic Quadrangle</li> <li>• Elevation ranges from roughly 874 at its southwest corner to 954 feet above sea level at its northeast corner</li> <li>• Site is cleared farm field, generally flat to gently sloped in 2/3 of the site, with the northeast corner steeply sloped and wooded</li> <li>• Site generally drains southwesterly and contains an intermittent perennial NYSDEC Class C drainage swale along its southern limits</li> <li>• Site is within the Salmon Creek watershed.</li> </ul>	Fig 3 Site 2 Site Data
C15	O	<p>Site 2 Soils:</p> <ul style="list-style-type: none"> <li>• According to the Tompkins County Soil Survey, OaA – Ovid silt loam 0 to 6%, HuB - Hudson-Cayuga silt loam 2 to 6%, HuC3 – Hudson-Cayuga silt loam 6-12%, IcA – Ilion silty clay loam 0 to 2%, and Ly – Lyons silt loam –soils occur on site</li> <li>• OaA, IcA, and Ly mapped soil units are on the Tompkins County hydric soils list</li> <li>• It appears the bulk of the developable portion of the site is mapped IcA</li> </ul>	





		<ul style="list-style-type: none"> <li>Control of wetness is the most important single management concern according to the soil survey</li> <li>Site 2 is not within an agricultural district</li> </ul>	
C16	O	Site 2 FEMA (Federal Emergency Management Agency): According to the FEMA National Flood Insurance Mapping, no flood zones occur within or adjacent to the site.	
C17	O	<p>Site 2 Access:</p> <ul style="list-style-type: none"> <li>Access to the property is expected to be off Auburn Road (NY-34) via a new road. NY-34 has a posted speed limit of 45 mph at the beginning of its westbound curve within the vicinity of the proposed new road intersection</li> <li>Auburn Road is flat and appears to have adequate sight distance at the proposed intersection location</li> <li>The new roadway would extend easterly approximately 3,000 LF off Auburn Road</li> <li>Potential access also from the south off of newly constructed Louise Bement Lane, though unlikely as this services residential development and could present safety concerns with truck traffic</li> </ul>	
C18	O	<p>Site 2 Utilities: Municipal Water:</p> <ul style="list-style-type: none"> <li>A water main occurs on the west side of Auburn Road</li> <li>Hydrant flow data was not obtained at the time of this report</li> </ul>	
C19		Site 2 Utilities: Sanitary Sewer/Septic Systems: No sanitary sewers exist in the vicinity of Site 2	
C20		Site 2 Utilities Gas: Gas line utility disposition is unknown for Auburn Road at this time.	
C21		Site 2 Utilities: Electric: Overhead electric service occurs along the west side of Auburn Road	
C22		<p>Site 2 Cultural, Historic and Archeological Resources:</p> <ul style="list-style-type: none"> <li>The National Register of Historic Places (NRHP) and the New York Office of Parks, Recreation and Historic Preservation (OPRHP) GIS based Cultural Resource Information System (CRIS) were reviewed for properties within Tompkins County, New York.</li> <li>No structures, historic properties or other features of historic significance listed on the National Register were determined to be located within or adjacent to the site.</li> </ul>	Fig 4 Lansing Center Trail Map Site 2



		<ul style="list-style-type: none"> <li>The Lansing Center Trail (Shoemaker Loop segment) runs through and within Site 2</li> </ul>	
C23	O	<p>Site 2 Hydrology:</p> <ul style="list-style-type: none"> <li>The NYSDEC Environmental Resource Mapper online application was reviewed to determine the presence of wetlands on or around the site</li> <li>There are no mapped NYSDEC Freshwater Wetlands on or within the vicinity of the site</li> <li>The National Wetlands Inventory showed mapped wetlands associated with an intermittent stream at the southern limits of Site 2. It appears a finger of this wetland extends into the site</li> <li>Site generally drains southerly and westerly and contains an intermittent perennial NYSDEC Class C drainage swale along its southerly boundary</li> <li>Site 2 is located over Till and/or Bedrock Aquifer</li> <li>Site 2 is not located within any Flood Hazard Zones</li> </ul>	
C24	O	<p>Site 2 Threatened, Endangered and Other Protected Species:</p> <ul style="list-style-type: none"> <li>According to the US Fish and Wildlife Service Information for Planning and Consultation (IPaC), the Northern Long-eared Bat (<i>Myotis septentrionalis</i>) is listed as Threatened and identified as a species potentially affected by activities on the site.</li> <li>Site 2 is largely cleared of forest and is or has recently been farmed. A small woodlot occurs on the steep slopes in the northeast portion of the site. This wooded area may offer suitable habitat.</li> <li>No critical habitats, significant natural communities, or rare plants or animals occur on or adjacent to the site.</li> </ul>	
C25	O	<p>Site 2 Wildlife Sanctuaries and Other Natural Resource Preserves: No wildlife sanctuaries or other natural resource preserves are present on or adjoining the site</p>	
C26	O	<p>Site 2 Surrounding Properties: Adjoining the Subject Property to the north active farmland and a small, forested area associated with a steep slope. East of Site 2 is the Finger Lakes Residential Center, one of several New York State Office of Children and Family Services-operated limited secure residential centers for post-adjudicated youth placed with OCFS by the courts. To the south are undeveloped vacant lands (occupied in part by the Lansing Center Trail system) and a recent townhome development and Louise Bement Lane.</p>	



## 2.5 PLUMBING/FIRE PROTECTION OBSERVATIONS AND DEFICIENCIES

### 2.5.1 INTRODUCTION

A visual inspection of the building was conducted on February 5, 2021. The visual inspection was limited to uncealed areas accessed from the floor level, the storage mezzanine, and the exterior walls. Observation on the roof was not conducted due to weather and snow accumulation. The observations were supplemented with operations information and maintenance concerns provided by the Superintendent and Deputy Superintendent. The following list of observations, general conditions, and deficiencies were obtained from the site visit.

### 2.5.2 OBSERVATIONS AND DEFICIENCIES REPORT

#	O or D	Condition	Photo
P1	O	No fire protection	
P2	O/potential D	The facility is on a septic system. The condition of the septic system is unknown. It is original to the facility. If the facility is expanded, the current system will most likely NOT meet the new sanitary discharge demand.	
P3	O	An instantaneous gas-fired water heater (Navien NR-80, direct vent) was installed approximately 10-15years ago.	B-117
P4	O	There is an eyewash in the boiler room.	B-118
P5	O	The locker/men's room have FV, wall-mount plumbing fixtures. A floor drain is in the center of the room.	B-119
P6	D	The drainage piping from the lavs is not wrapped per ADA.	B-120
P7	O	The women's room has an FV, wall-mount toilet and countertop lavatory. There is no floor drain in the women's room.	B-122
P8	O	There is an electric water cooler in the corridor (Halsey Taylor).	
P9	O	The existing air compressor in the garage is 25+ years old (Emglo Products Corp. M# U10B-120) and is in fair condition. It meets the facility's needs.	B-124
P10	O	There are multiple compressed air drops and water drops (to hose bibs and wall-mounted hose reels) throughout the garage.	
P11		The gas meter is in the part storage room, next to the electric service entrance.	B-128
P12	D	Discharge from trench drains in garage and maintenance bay go thru an oil separator located in the maintenance bay. We were told that discharge from the oil separator goes outside to a ditch.	
P13	D	The water service entry is in the maintenance bay. The meter was installed in 2016. There is no backflow device on the water service.	B-129
P14	O	There is an eyewash in the maintenance bay near the parts storage door.	B-127



## 2.6 MECHANICAL OBSERVATIONS AND DEFICIENCIES

### 2.6.1 INTRODUCTION

A visual inspection of the building was conducted on February 5, 2021. The visual inspection was limited to unconcealed areas accessed from the floor level, the storage mezzanine, and the exterior walls. Observation on the roof was not conducted due to weather and snow accumulation. The observations were supplemented with operations information and maintenance concerns provided by the Superintendent and Deputy Superintendent. The following list of observations, general conditions, and deficiencies were obtained from the site visit.

### 2.6.2 OBSERVATIONS AND DEFICIENCIES REPORT

#	O or D	Condition	Photo
M1	O	The current boiler was installed 10-15 years ago. It is a gas-fired, cast-iron Utica boiler model MGB125. The boiler supplies hot water to fintube in the offices and a cabinet unit heater in the corridor. Space temperature is controlled by one thermostat located in the Superintendent's office.	B-116 B-123
M2	D	There is no ventilation air for the office area.	
M3	O	There are exhaust grilles in the locker room. The exhaust fan condition is unknown.	B-121
M4	O	The garage is heated by gas-fired infrared heaters installed in the 1980's. Combustion air to the heaters is taken from the space.	B-125
M5	O	The maintenance bay is heated by gas-fired infrared heaters installed in the 1980's. Combustion air to the heaters is ducted directly to the outside.	B-130
M6	O	The garage is exhausted by two (2) manually controlled axial wall fans.	
M7	O	The maintenance bay is exhausted by four (4) manually controlled axial wall fans.	
M8	O	The sign shop is heated by a gas-fired unit heater.	B-126

## 2.7 ELECTRICAL OBSERVATIONS AND DEFICIENCIES

### 2.7.1 INTRODUCTION

A visual inspection of the building was conducted on February 5, 2021. The visual inspection was limited to unconcealed areas accessed from the floor level, the storage mezzanine, and the exterior walls. Observation on the roof was not conducted due to weather and snow accumulation. The observations were supplemented with operations information and maintenance concerns provided by the Superintendent and Deputy Superintendent. The following list of observations, general conditions, and deficiencies were obtained from the site visit.



### 2.7.2 OBSERVATIONS AND DEFICIENCIES REPORT

#	O or D	Condition	Photo
E1	O	The facility electrical service is a 400A, 120/208VAC 3PH. 4W., the Electrical System with 400A Service Entrance Rated Automatic Transfer Switch (ATS) A 400A MCB Main Service and Distribution Panel (MDP) provides larger circuits to serve smaller branch circuit power panels and larger electrical loads/equipment. This electrical switchgear appears to have been replaced and is in good condition. The size of the electrical service is adequate for the existing bldg. And may be able to support an addition or updating of the facility.	B-131, B-132, B-135, B-137 B-138
E2	O	45KW 120/208VAC 3 PH. 4W. Natural Gas Fired Standby Generator. Generator is connected ATS and the MDP serving the facility. The Generator was not tested but appears to be in good condition and of the same age as the electrical service equipment described in E1. Equipped with a 175A 3ph. Output breaker it can support a lot of the facility if not all of it.	B-135, B-136
E3	O	Electrical Service Grounding System is connected at the MDP to building steel with an insulated grounding electrode conductor. Additionally, there exists a bare grounding conductor out of MDP going into bldg. slab. This is thought to be connected to a ground rod(s). At the location of the bldgs. water service there exists a bonding conductor connecting bldg. Steel to the copper water service pipe. This grounding system appears to be in good condition.	B-142 B-143 B-144
E4	O	Solar System, the facility is equipped with a solar panel array on the roof of the garage facing South. There exist (4) inverters to turn the Solar generated DC voltage to AC and a smaller power panel adjacent to the inverters that tie it into the electrical service serving the facility. 1 of 4 inverters was switched off and the owner was not sure if the system was still working properly or not.	B-139 B-152 B-155
E5	D	Power distribution throughout the facility consisted of 3 power panels and 2 smaller loadcenters. The power panels appear to be original to the facility have wear and tear and have reached the end of their service life. In some cases, the feeders for these panels that are in conduit below or within the floors have likely failed due to the steel conduit carrying the feeder conductors deteriorating under or in the floor slabs. Some new feeders have had to be installed.	B-145 B-146 B-147 B-141
E6	O	The facilities interior lighting systems are primarily fluorescent type lighting, with high output T5 lamps in the truck maintenance and garage bays and T8 and T12 lamping in other spaces. The T5 system is the newer of the fluorescent systems and in decent condition. There exists occupancy sensor control of these lights in many locations.	B-140 B-151
E7	O	Exterior lighting consisted of both HID and LED type lighting with the LED lights being newer.	B-153, B-160



E8	D	Exit signage was primarily in the form of non-illuminated exit signs which should be replaced with illuminated battery backed exit signs that will remain lit in the event of a power outage.	B-134
E9	D	The facilities Fire Alarm System (FAS) is a Honeywell conventional zonal system. There are many smoke detectors installed in the office and garage areas and some horn/strobe units. The horn/strobes are sparingly located in most spaces and would require more to be code compliant.	B-133 B-148
E10	D	Facility branch circuit wiring and conduit system varies in condition with the original buildings having old and rusting conduits and the newer additions in better condition. As with the branch circuit panel feeders many branch circuits are within conduits below grade that are periodically failing. Additionally, there are locations where receptacles are located above baseboard heaters.	B-149 B-150 B-158 B-159
E11	D	The fuel island and its electrical system serving it has known problems, its electrical equipment has reached the end of its service life.	B-157 B-154
E12	O	A CCTV System is present at the facility mounted at exterior corners. This system appears to be newer and in good condition.	B-156



## APPENDIX A – EXISTING DRAWINGS

PLANS FOR HIGHWAY DEPARTMENT GARAGE DATED APRIL 1968

NOT PROVIDED



## APPENDIX B – PHOTO APPENDIX





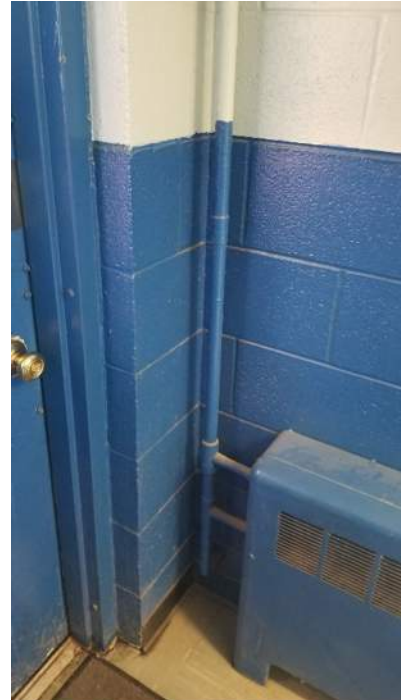
## APPENDIX B – PHOTO APPENDIX

### OBSERVATIONS AND DEFICIENCIES PHOTOS

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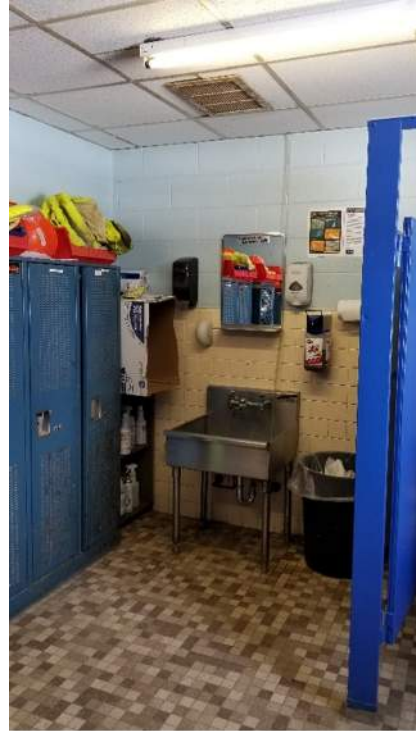
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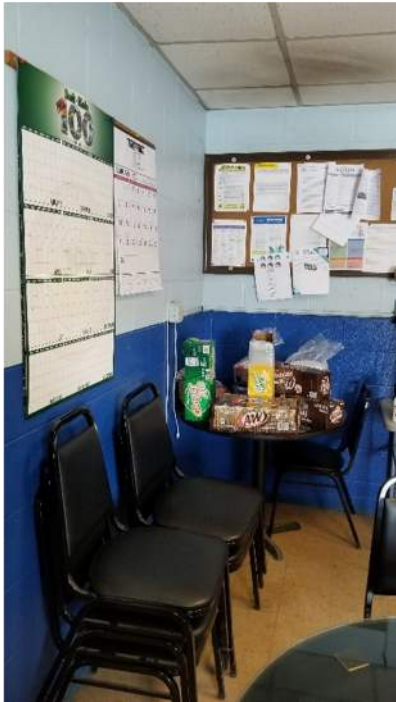
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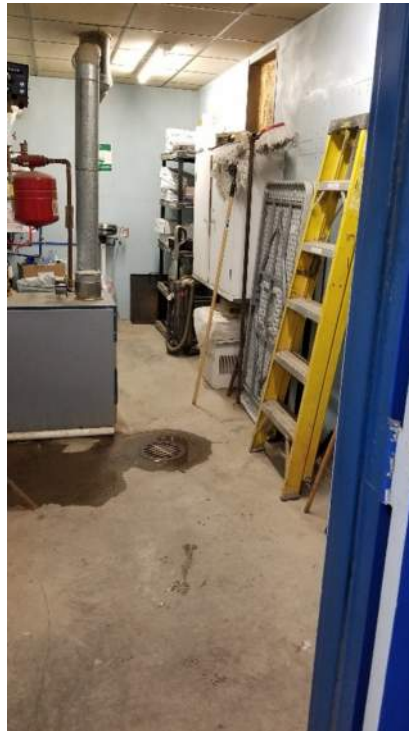
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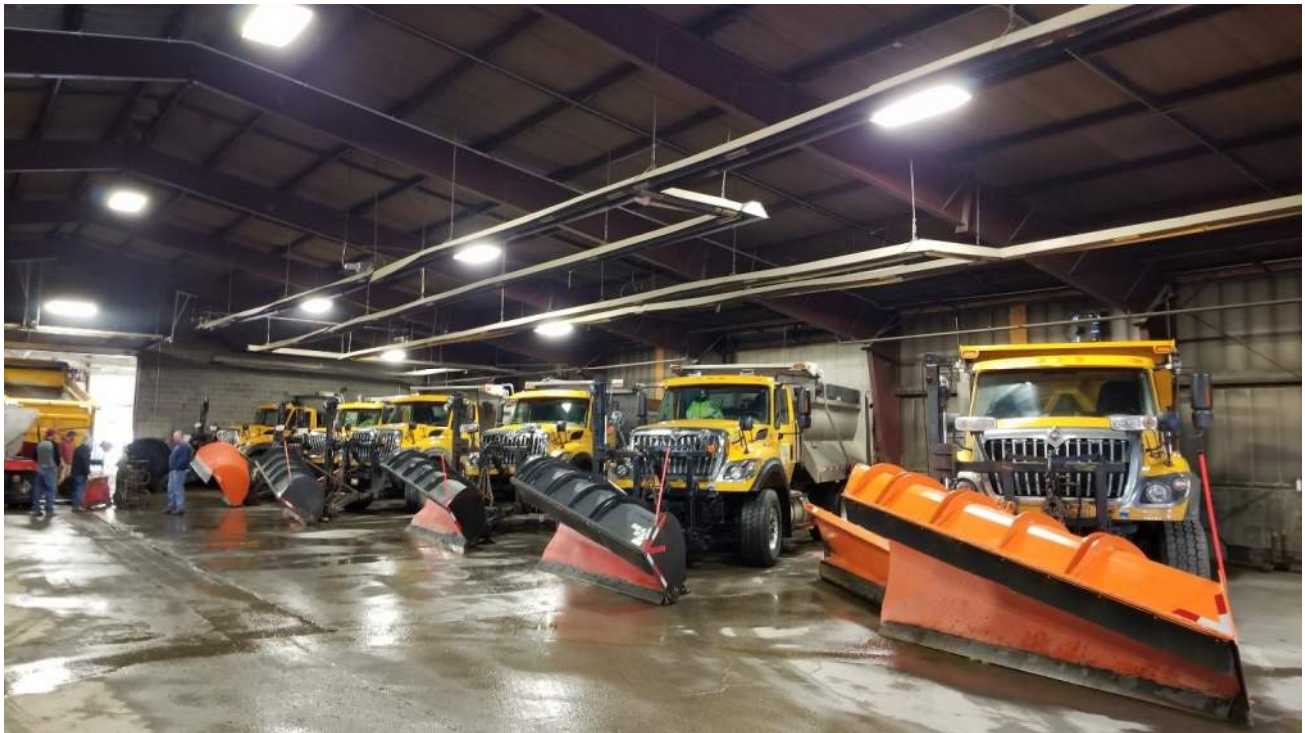


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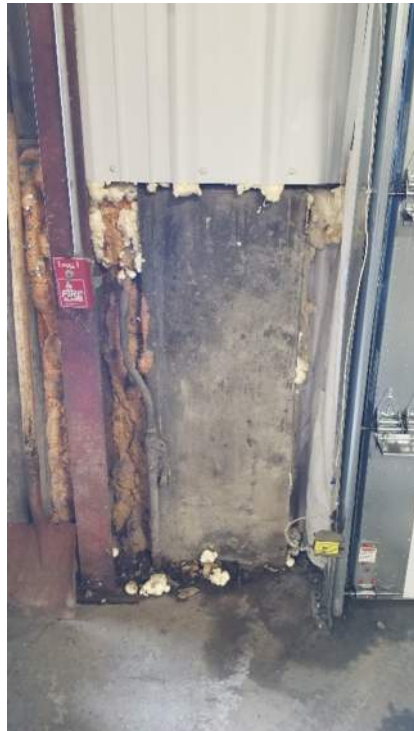
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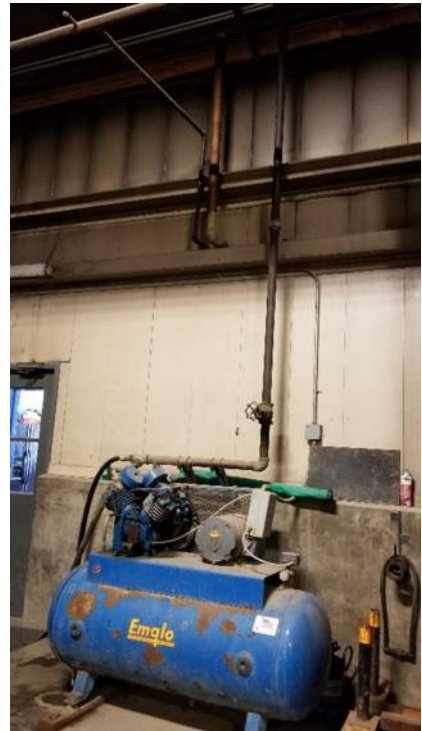
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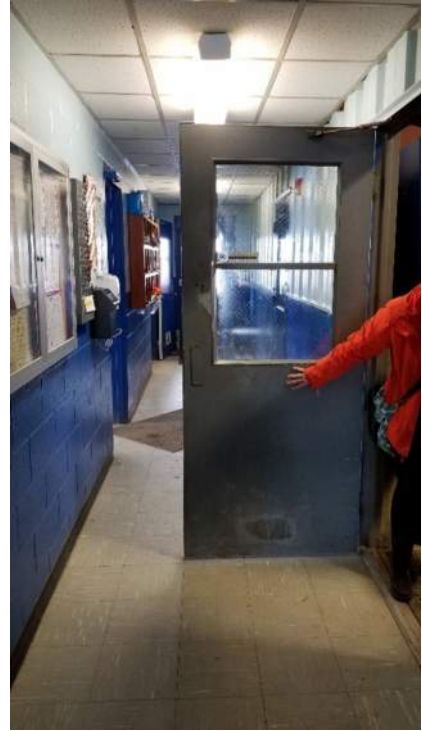
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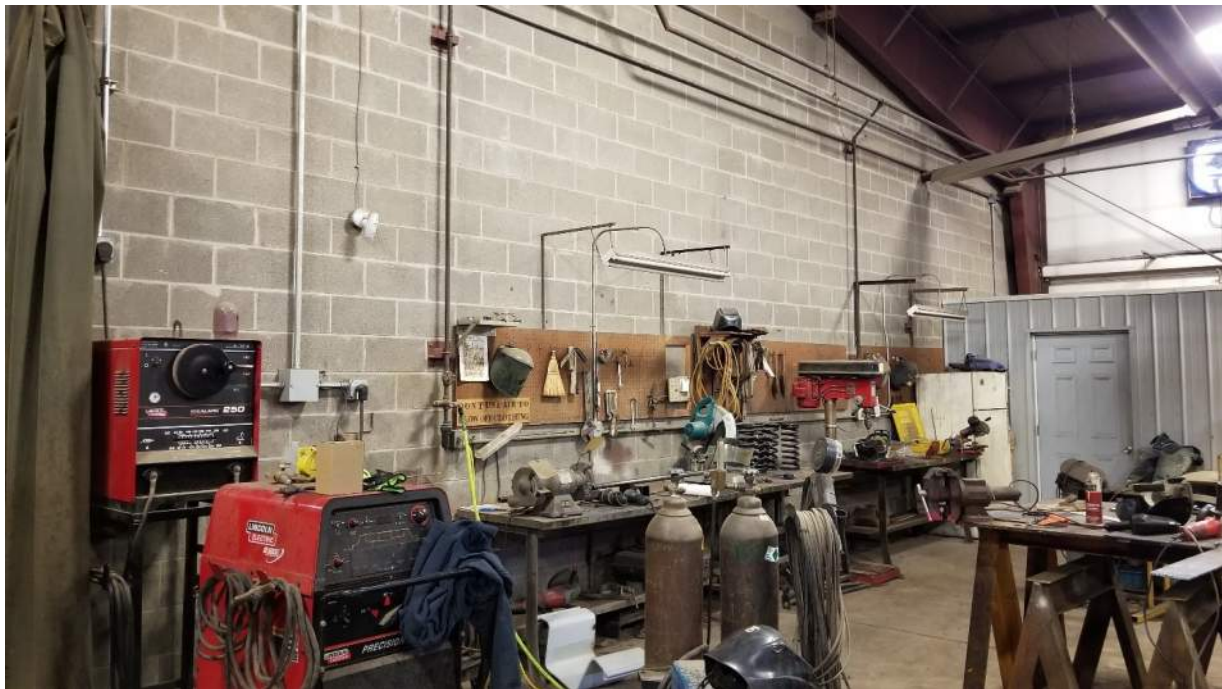
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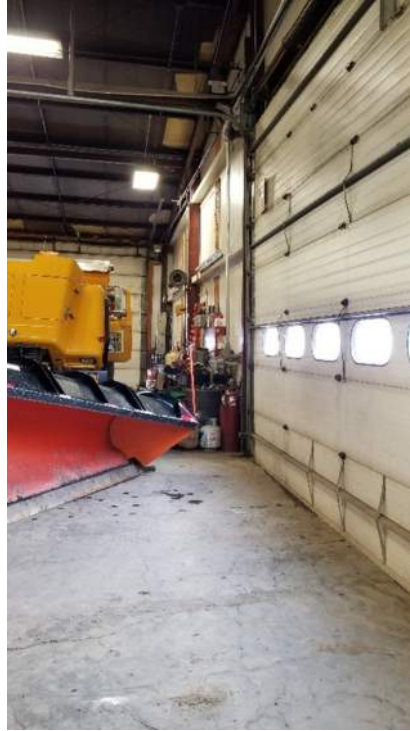
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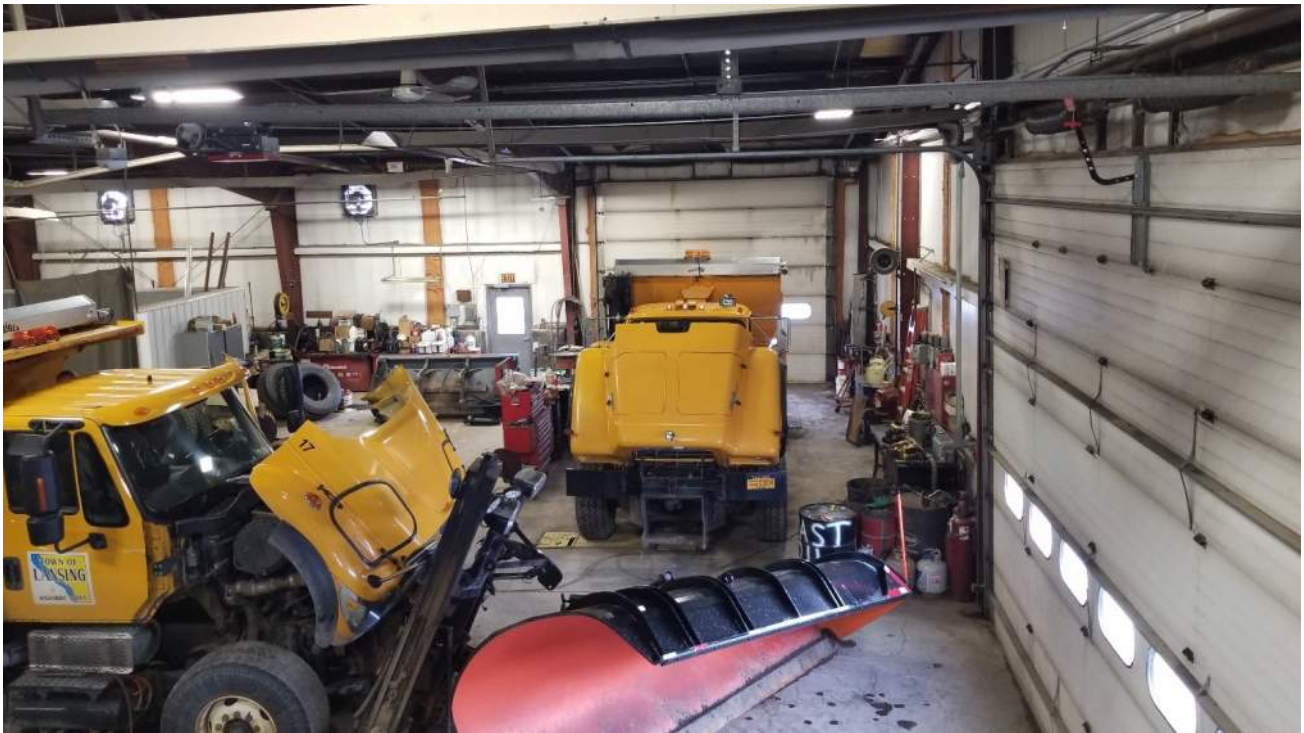
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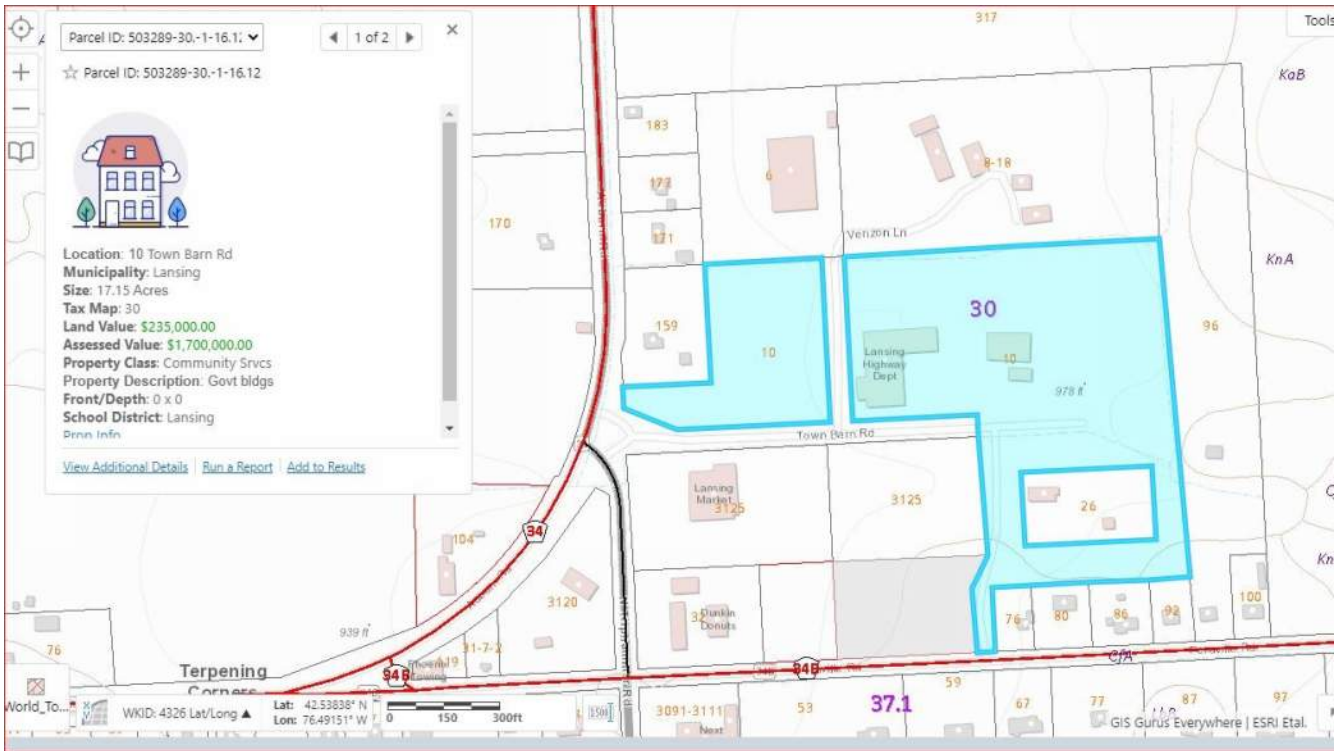


Fig 1 Town Barn Rd Site Data



Fig 2 Streams

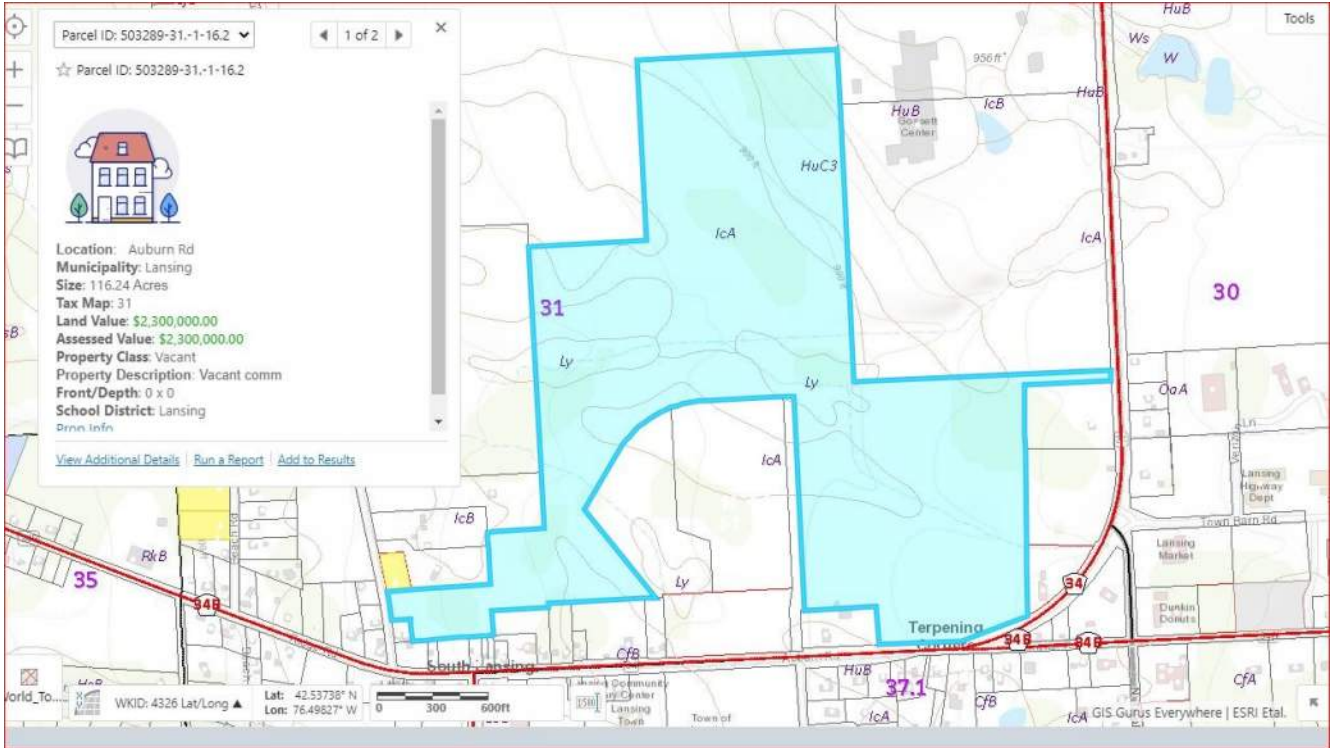


Fig 3 Site 2 Site Data



Fig 4 Lansing Center Trail Map Site 2



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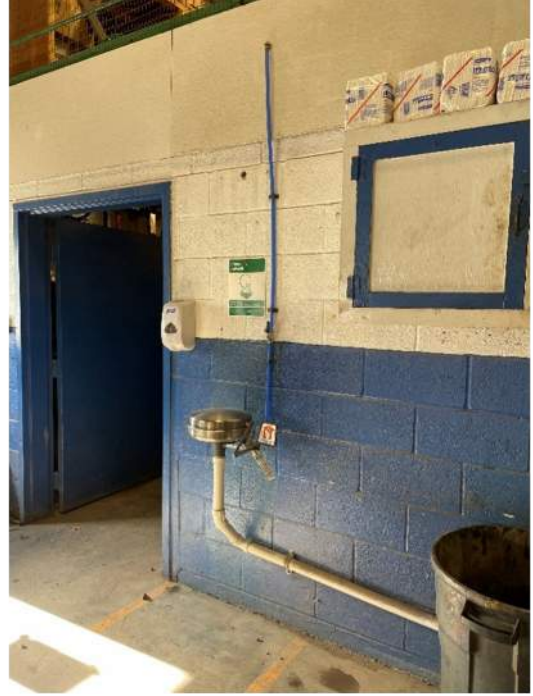
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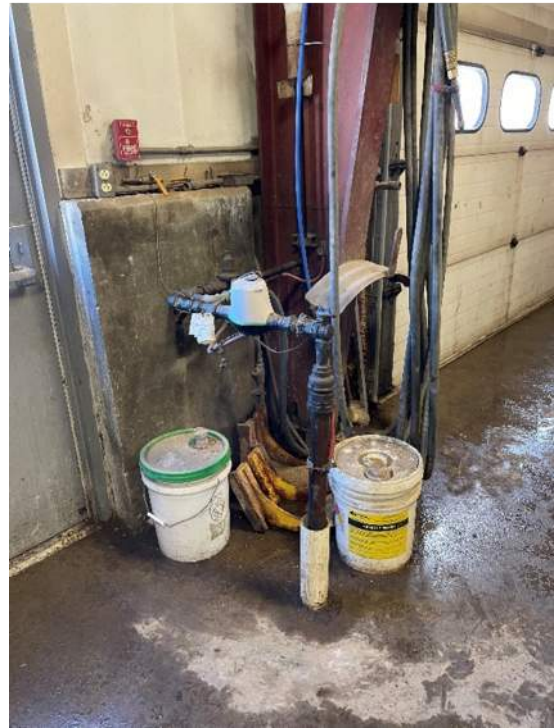
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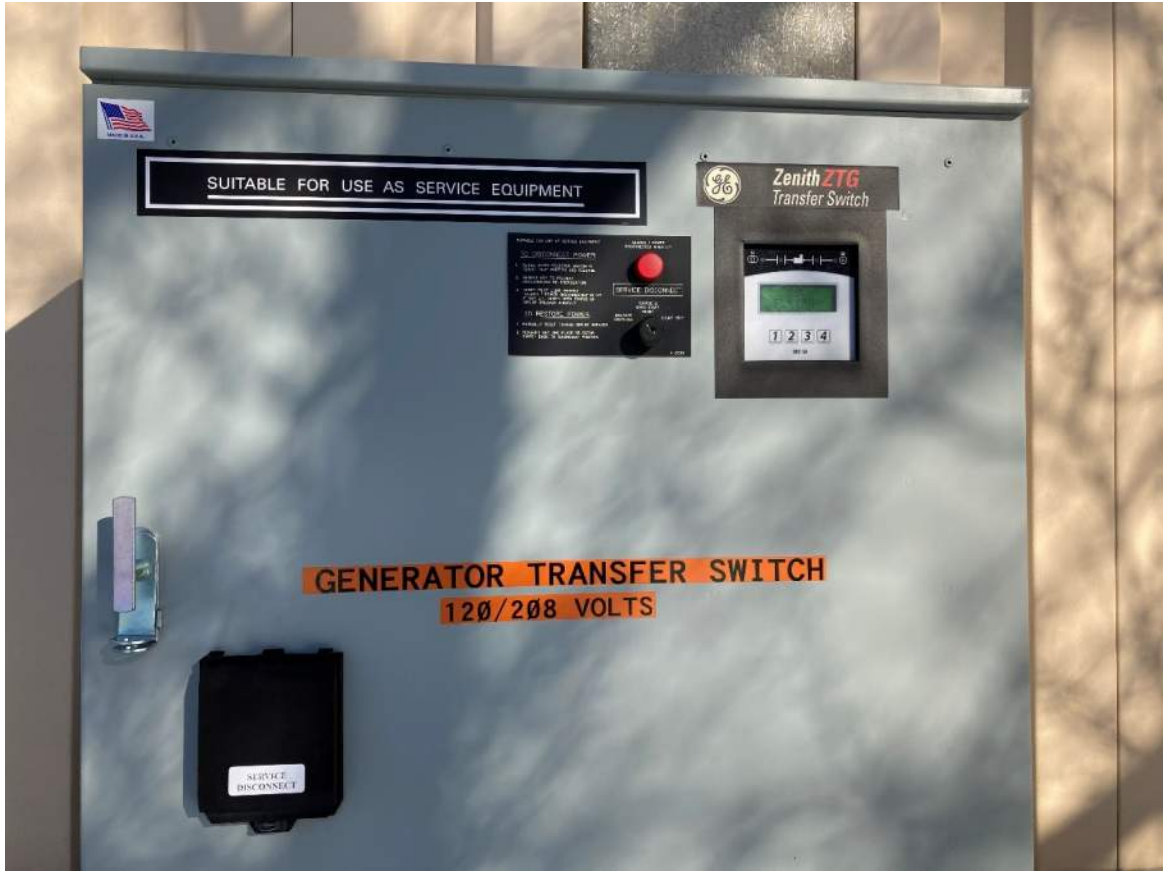
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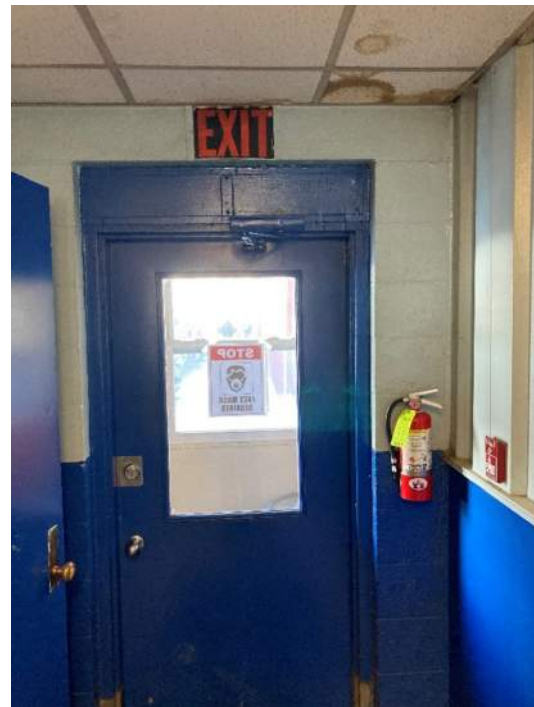
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## APPENDIX C – HIGHWAY ASSET INVENTORY REPORT

NOT PROVIDED



## APPENDIX D – CONCEPT SITE AND FLOOR PLAN

SCHEME 1 SITE

SCHEME 1 PLAN

SCHEME 2 SITE

SCHEME 2 PLAN

SCHEME 3 SITE

SCHEME 3 PLAN

**INCLUDED IN FACILITY FEASIBILITY STUDY**





## APPENDIX E – COST ESTIMATES

SCENARIO 1

SCENARIO 2

SCENARIO 3

**INCLUDED IN FACILITY FEASIBILITY STUDY**



## APPENDIX F – EVALUATION MATRICES

MATRIX SUMMARY

ED LAVIGNE MATRIX REVIEW

GUY KROGH MATRIX REVIEW

DAVID HERRICK MATRIX REVIEW

MIKE MOSELEY MATRIX REVIEW

CJ RANDALL MATRIX REVIEW

**INCLUDED IN FACILITY FEASIBILITY STUDY**



## APPENDIX G – ENVIRONMENTAL RADIUS REPORT (SITE 3)

NOT PROVIDED



## APPENDIX H – ASBESTOS, LEAD-BASED PAINT, AND PCB CAULK SURVEY



**BERGMANN**  
ARCHITECTS ENGINEERS PLANNERS

## Asbestos, Lead-Based Paint, and PCB Caulk Survey Lansing Highway Department Building

10 Town Barn Road, Lansing, Tompkins County, New York



Date: March 8<sup>th</sup>, 2021

Project Number: 014976.00

**Bergmann**

Office:

280 East Broad Street, Suite 200  
Rochester, New York 14604

Phone: 585.232.5135





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### Site Observation Photographs

#### Appendices:

Appendix A: Bergmann Asbestos License, Worker Certifications, Laboratory Certifications

Appendix B: Sample Location Plans

Appendix C: Laboratory Analytical Reports and Chain-of-Custody Forms



## 1.0 INTRODUCTION

The Town of Lansing retained Bergmann to conduct an Asbestos Containing Materials (ACM), Lead-Based Paint (LBP), and Polychlorinated Biphenyl (PCB)- Caulk Survey for the existing Lansing Highway Department Building located at 10 Town Barn Road, Lansing, Tompkins County, New York 14882.

This survey is inclusive only of the building referred to as the 'Town of Lansing Highway Department Building', situated on tax parcel 30.-1-16.12 located at 10 Town Barn Road, Lansing, Tompkins County, New York.

Bergmann personnel were on-site to sample materials at the building on February 3<sup>rd</sup>, 2021.

This survey was intended to confirm the presence or absence of asbestos in building materials, as well as of lead-based paint and PCB caulk, prior to building remodeling. Access to the properties was granted by the Site property owner.

The results of this survey, based on field observations, review of as-built drawings, and the samples collected and analyzed, revealed the presence of asbestos within the building, and lead-based paint and lead-containing paint within the interior of the building. No PCB caulk was revealed during the completion of this survey report. Additional suspect materials could potentially exist under inaccessible building areas and/or outer exposed layers. These additional materials may include, but are not limited to, a vapor barrier beneath the foundation, as indicated by a review of construction drawings. The building, located at 10 Town Barn Road, is an active highway maintenance facility and was occupied at the time of the site visit.

## 2.0 ASBESTOS SURVEY AND SAMPLING METHODOLOGY

Prior to survey initiation, Bergmann performed a records review of ascertainable construction drawings. A site visit was then performed to collect bulk samples and to estimate quantities of suspect asbestos containing materials on February 3<sup>rd</sup>, 2021.

The site visit, which included an assessment and bulk sampling, was performed by Justin O'Brien, a New York State Department of Labor (NYSDOL)-certified Asbestos Inspector. Samples were collected from accessible portions of the building's interior and exterior. The roofing system was not sampled as part of this survey, and the small wooden storage room (labeled Storage #2 on the hazardous materials survey figures) located within the garage was locked and inaccessible at the time of the site reconnaissance.

Bergmann personnel conducted the Asbestos Surveys in accordance with applicable Federal and State regulations. These regulations include:

- National Emission Standards for Hazardous Air Pollutants (NESHAPS)
- New York State Department of Labor Industrial Code Rule 56 (ICR-56)
- New York State Department of Health Environmental Laboratory Approval Program (NYSDOH-ELAP)
- National Voluntary Laboratory Accreditation Program (NVLAP)
- Occupational and Health Administration (OSHA) Regulation 29 CFR 1926.1101, 29 CFR 1910.1001 and 29 CFR 1910.134.

A suspect material is considered to be an asbestos-containing material (ACM) under the Occupational Safety and Health Administration (OSHA) regulations 29 CFR 1910.1001 and 29 CFR 1926.1101 as any material that contains more than one percent (>1%) asbestos by weight. Although samples containing less than or equal to one percent



( $\leq 1\%$ ) asbestos by weight, or trace, are not considered asbestos-containing materials by definition, employees must be informed about the presence of materials containing  $\leq 1\%$  or trace asbestos when it is known it is present. Trace asbestos-containing sample results for suspect materials collected as part of this inspection, if identified are included in the tables below.

The Bergmann corporate asbestos license, laboratory certifications, and NYSDOL certifications of the persons that conducted the bulk sampling are provided in Appendix A – Bergmann Asbestos License, Worker Certifications and Laboratory Certifications. Sample locations from the February 3<sup>rd</sup>, 2021 site visit are depicted in the drawings provided in Appendix B – Sample Location Plans. Referenced historical hazardous material results and sampling locations are provided in Appendix D – Referenced Historical Reports.

Procedures for bulk sampling and measurements included:

- Sample collection area was cleaned of any debris or non-ACM material and was wetted with amended water as needed.
- A minimal amount of material was collected and placed into discrete plastic sample bags.
- Sample containers were labeled with a site-specific code that reflected location and sample number.
- Sample locations were detailed on the associated drawings denoting location.

Representative bulk samples of suspect materials were collected for laboratory analysis. The samples were transported via Chain-of-Custody protocol to Paradigm Environmental Services, a NYSDOH-ELAP and NVLAP certified asbestos testing laboratory. Copies of the Chain-of-Custody forms are provided in Appendix C – Asbestos Laboratory Analytical Reports and Chain-of-Custody Forms.

### 3.0 ASBESTOS LABORATORY ANALYSIS METHODOLOGY

Samples, including both friable and non-friable, were initially analyzed for the presence of asbestos via Polarized Light Microscopy (PLM). For friable material and material determined by gravimetric analysis to be greater than 1% asbestos, no further analysis was required. PLM analysis is typically sufficient on samples of friable insulation, pipe wrap, spray-on fire proofing, drywall and plaster.

Some samples were determined to be non-friable organically bound (NOB) material. The results on representative samples of NOB material that were determined to be non-ACM via initial PLM analysis were confirmed via Transmission Electron Microscopy (TEM). The TEM analysis was performed in accordance with NYSDOH-ELAP regulations to confirm the presence or absence of asbestos from NOB material. TEM confirmation is typical of materials such as electrical wiring, vinyl floor tile, adhesive mastics and roofing materials including flashing, caulk, roofing tar and asphalt shingles.

Vermiculite materials used for thermal systems insulation (TSI), surfacing materials, and other miscellaneous ACM (e.g., surfacing materials, plaster, pipe lagging and sprayed-on fireproofing) may be presumed asbestos containing material (PACM) or may follow the latest NYS acceptable testing method. If vermiculite materials are used as an attic fill, block fill, or other loose bulk vermiculite materials, it must be designated and treated as ACM as set by NYSDOL Vermiculite Guidance.

Laboratory analysis was performed in accordance with NYSDOH-ELAP and NVLAP regulations. A copy of the laboratory analysis on the bulk samples is provided in Appendix C – Asbestos Laboratory Analytical Reports and Chain-of-Custody Forms.





## 4.0 MATERIALS SAMPLED AND ANALYZED

Bergmann identified ACM and PCB-containing caulk during the inspection, sampling and analysis activities. If during demolition, a vapor barrier is encountered beneath the concrete floor slab of the building, the material will not be removed before being sampled and analyzed for asbestos. The following tables summarize the materials sampled and the findings from the assessments:

**February 3<sup>rd</sup>, 2021 - Bergmann  
Lansing Highway Department Building Sampling Results**

Sample ID	Sample Description	Asbestos?	Condition	Friable	Estimated Quantity <sup>2</sup>
TCT-01-A/B	Off White Textured 2' by 2' Ceiling Tile	No	N/A	N/A	N/A
CJT-02-A/B/C	Off White Cloth Jacket Associated w/ Yellow Fiberglass TSI	No	N/A	N/A	N/A
MF-03-A/B/C	Gray Mudded Fitting TSI	No	N/A	N/A	N/A
FD-04-A/B	Tan Fire Door Insulation	No	N/A	N/A	N/A
PFCT-05-A/B	White 2' by 2' Pinhole / Fissure Ceiling Tile	No	N/A	N/A	N/A
BCB-06-A/B	Black 3" Cove Base	No	N/A	N/A	N/A
CBA-07-A/B	Tan Adhesive Associated w/ Black 3" Cove Base	No	N/A	N/A	N/A
BFT-08-A/B	Light Blue w/ White Streaks 12" by 12" Floor Tile	No <sup>1</sup>	N/A	N/A	N/A
BM-09-A/B	Yellow Mastic Associated w/ Light Blue w/ White Streaks 12" by 12" Floor Tile	2.70%	Fair	Non-Friable	285 Square Feet
BFT-10-A/B	Black w/ White Specks 12" by 12" Floor Tile	No <sup>1</sup>	N/A	N/A	N/A
DC-11-A/B	White Door Caulk	No	N/A	N/A	N/A
FT-12	Tan Speckled 9-by 9-Inch Floor Tile	Presumed	Good	Non-Friable	612 Square Feet
FTM-13	Black Mastic Associated with Tan Speckled 9" by 9" Floor Tile	Presumed	Good	Non-Friable	612 Square Feet
CWT-14-A/B	Gray Grout Associated w/ 3" by 3" Tan Speckled Ceramic Wall Tile	No	N/A	N/A	N/A



September 3<sup>rd</sup>, 2021 - Bergmann  
Lansing Highway Department Building Sampling Results (Continued)

Sample ID	Sample Description	Asbestos?	Condition	Friable	Estimated Quantity <sup>2</sup>
CTA-15-A/B	Gray Adhesive Associated w/ 3" by 3" Tan Speckled Ceramic Wall Tile	Trace; <1.0%	N/A	N/A	N/A
GF-16-A/B	Grout Associated w/ 2" by 2" Tan Speckled Ceramic Floor Tile	No	N/A	N/A	N/A
TS-17-A/B	Thinset Associated w/ 2" by 2" Tan Speckled Ceramic Floor Tile	No	N/A	N/A	N/A
<b>WPA-18</b>	<b>Adhesive Associated w/ Wood Textured Wall Panels</b>	<b>Presumed<sup>3</sup></b>	<b>Good</b>	<b>Non-Friable</b>	<b>150 Square Feet</b>
CS-19-A/B	Black Cementitious Window Sill	No	N/A	N/A	N/A
<b>SA-20</b>	<b>Adhesive Associated with Black Cementitious Window Sill</b>	<b>Presumed<sup>3</sup></b>	<b>Good</b>	<b>Non-Friable</b>	<b>15 Square Feet</b>
SCP-21-A/B/C	White Skim Coat Wall Plaster	No	N/A	N/A	N/A
BCP-22-A/B/C	Gray Base Coat Wall Plaster Associated w/ White Skim Coat Wall Plaster	No	N/A	N/A	N/A
IP-24-A/B	Yellow Foam Loose Insulation Panel	No	N/A	N/A	N/A
SF-25-A/B/C/D/E	Yellow Spray Foam	No	N/A	N/A	N/A
JC-26-A/B	Gray Caulk at Wall Joint Interface	Trace; <1.0%	N/A	N/A	N/A
GB-27-A/B	Gray Gypsum Wall Board (Older)	No	N/A	N/A	N/A
GB-28-A/B	Gray Gypsum Wall Board (Newer)	No	N/A	N/A	N/A
JC-29-A/B	White Joint Compound Associated with Gray Gypsum Wall Board (Newer)	No	N/A	N/A	N/A
ST-30-A/B	White Seam Tape Associated with Gray Gypsum Wall Board (Newer)	No	N/A	N/A	N/A
SC-31-A/B	Tan Exterior Seam Caulk	Trace; <1.0%	N/A	N/A	N/A
DC-32-A/B	White Door Perimeter Caulk	Trace; <1.0%	N/A	N/A	N/A



**September 3rd, 2021 - Bergmann  
Lansing Highway Department Building Sampling Results (Continued)**

Sample ID	Sample Description	Asbestos?	Condition	Friable	Estimated Quantity <sup>2</sup>
BM-33-A/B	Gray Brick Mortar	No	N/A	N/A	N/A
WC-34-A/B	White Window Perimeter Caulk	Trace; <1.0%	N/A	N/A	N/A
FB-35-A/B	White Fibrous Board	Trace; <1.0%	N/A	N/A	N/A
RI-36-A/B	Off White Deck Insulation	Trace; <1.0%	N/A	N/A	N/A
CJ-37-A/B	Off White Jacket Associated w/ Gray Mudded Fitting TSI	Trace; <1.0%	N/A	N/A	N/A
YM-38-A/B	Yellow Mastic Associated w/ Black w/ White Specks 12" by 12" Floor Tile	1.80%	Fair	Non-Friable	10 Square Feet
RA-39-A/B	Tan Residual Adhesive Associated w/ Garage Door Perimeter	No	N/A	N/A	N/A
VB-40	Vapor Barrier Beneath Foundation	Presumed <sup>3</sup>	Unknown	Non-Friable	25,000 Square Feet
RS-41	Roof System	Presumed <sup>3</sup>	Good	Non-Friable	28,000 Square Feet
EI-42	Electrical Insulation	Presumed <sup>4</sup>	Good	Friable	Unknown <sup>4</sup>

**Asbestos Notes:**

<sup>1</sup> Material may be comingled with ACM. If materials are Presumed or Confirmed ACM, the co-mingled or affixed non-ACM material must be removed and disposed of as ACM in accordance with New York State Asbestos Regulations under 12 NYCRR Part 56 (Industrial Code Rule 56) Subpart 56-5.1(g)

<sup>2</sup> Quantities are estimated and subject to contractor verification.

<sup>3</sup> Material was inaccessible at the time of the site visit and sampling event.

<sup>4</sup> Electrical wire jacket was assumed due to being energized at the time of the sampling event.



February 3<sup>rd</sup>, 2021 - Bergmann  
Lead Based Paint Sampling Results

Sample ID	Material Sampled	Analytical Result	Exceedance in Regulatory Levels?*
LBP-01	Light Blue Wall Paint, Boiler Room	<0.00667%	No
LBP-02	Dark Blue Wall Paint, Corridor	<0.00776%	No
LBP-03	Dark Blue Door Paint, Corridor	<0.0136%	No
LBP-04	Dark Blue Window Paint, Break Room	<0.0103%	No
LBP-05	Red Structural Beam, Garage	0.155%	No
LBP-06	Green Structural Beam, Boiler Room Plenum	10.8%	Yes
LBP-07	Orange Parking Lines, Garage	<0.00938%	No
LBP-08	Tan Wood Panel, Garage	<0.0120%	No
LBP-09	White Wall, Garage	<0.0236%	No
LBP-10	White CMU Wall, Garage	0.440%	No
LBP-11	Green Guardrail, Garage	2.28%	Yes
LBP-12	Red Stairs, Sign Room	<0.005%	No
LBP-13	Dark Blue Trim, Sign Room	<0.0112%	No
LBP-14	Tan Exterior Siding, Sign Room	0.46%	No
LBP-15	Off White Exterior Siding, Exterior	<0.0134%	No
LBP-16	Red Exterior Siding, Exterior	<0.0248%	No
LBP-17	Maroon Exterior Trim, Exterior	0.08%	No

Lead Notes:

\* The Federal Department of Housing and Urban Development (HUD) and EPA have established guidelines for the identification of lead based paint and lead containing materials. Paint and materials containing a concentration equal to or greater than 0.5% by weight (5,000 parts per million or 5,000 ppm) is to be considered contaminated.



February 3<sup>rd</sup>, 2021 - Bergmann  
PCB Sampling Results

Sample ID	Material Sampled	Analytical Result	Exceedance in Regulatory Levels?*
PCB-01	White Door Frame Perimeter Caulk, Corridor	< 4.42 mg/Kg	No
PCB-02	Gray Caulk at Wall Interface, Sign Room	< 6.33 mg/Kg	No
PCB-03	Tan Seam Caulk, Exterior	< 4.54 mg/Kg	No
PCB-04	White Door Frame Perimeter Caulk, Vestibule	< 4.54 mg/Kg	No
PCB-05	White Window Perimeter Caulk, Exterior	< 5.88 mg/Kg	No

Sample locations for the materials presented in the February 3<sup>rd</sup>, 2021 hazardous survey tables above are depicted in the drawings provided in Appendix B – Sample Location Plans. There is a potential for additional ACM to be present in areas inaccessible to Bergmann during the survey work conducted.

All estimated quantities are subject to abatement contactor verification.

## 5.0 LIMITATIONS

Bergmann inspected and sampled materials, which were observable and accessible to the survey inspection personnel. Any suspect asbestos containing materials that have not been tested and/or found positive for asbestos, if any, must be assumed ACM until the material is sampled and tested.

Charged electrical systems and energized mechanical and pneumatic equipment were not sampled as part of this survey. Mechanical equipment was not dismantled within the building. The electrical systems were still on and operational during the sampling event, therefore, electrical wire wrapping was not sampled and should be considered PACM until sampled to confirm or deny the presence of asbestos-containing materials.

A small, wooden storage room (labeled as Storage #2 on the hazardous materials sampling location figures) was locked and inaccessible at the time of the site reconnaissance. Materials may be present within this room that may be

This asbestos inspection investigated the presence of accessible suspect ACMs or those that could be exposed with limited hand tools and destructive methods. Bergmann did not enter spaces that may exist in inaccessible or OSHA-defined confined spaces or hidden by alteration or renovation. Additional suspect materials may remain hidden within columns, chases, hidden wall cavities or located beneath flooring, concrete floor or pavement. Should suspect material be uncovered during demolition, the material should be sampled and analyzed to confirm or deny the presence of asbestos.

This ACM survey report presents our findings and is not to be used as a bid document, work plan or in place of an asbestos abatement design for conducting asbestos abatement.



## 6.0 ASBESTOS CONTAINING MATERIALS REPORT NOTIFICATION

In accordance with New York State Asbestos Regulations under 12 NYCRR Part 56 (Industrial Code Rule 56) Subpart 56-5.1(g), one (1) copy of the results of the building/structure asbestos survey shall be **immediately** transmitted by the building/structure owner as follows:

- The completed asbestos survey for controlled demolition (as per Subpart 56-11.5) or pre-demolition asbestos projects shall be submitted to the appropriate **Asbestos Control Bureau** District office. The bureau office for this project is the
- One (1) copy of the completed ACM survey shall be sent by the owner or their agent to the local government entity charged with issuing a permit for demolition, renovation, remodeling or repair work under applicable State or local laws.
- The completed asbestos survey shall be kept at the construction site throughout the duration of the demolition, renovation, remodeling or repair work.



# Site Observation Photographs



2-Foot by 2-Foot Off White Textured Ceiling Tile.



Off White Cloth Jacket and Muddied Fitting TSI.





Boiler located in Boiler Room.



Fire door at entrance of Boiler Room.



Break Room, facing east.



North end of corridor outside Boiler Room.



Black 3-In Cove Base, 12-by 12-Inch Floor Tiles



White 2-Foot by 2-Foot Pinhole and Fissure Ceiling Tile.



Tan 9-by 9-Inch Floor Tile.



3-by 3-Inch Ceramic Wall Tile, 2-by 2-Inch Ceramic Floor Tile.



Silver and Loose Insulation Panels above Office



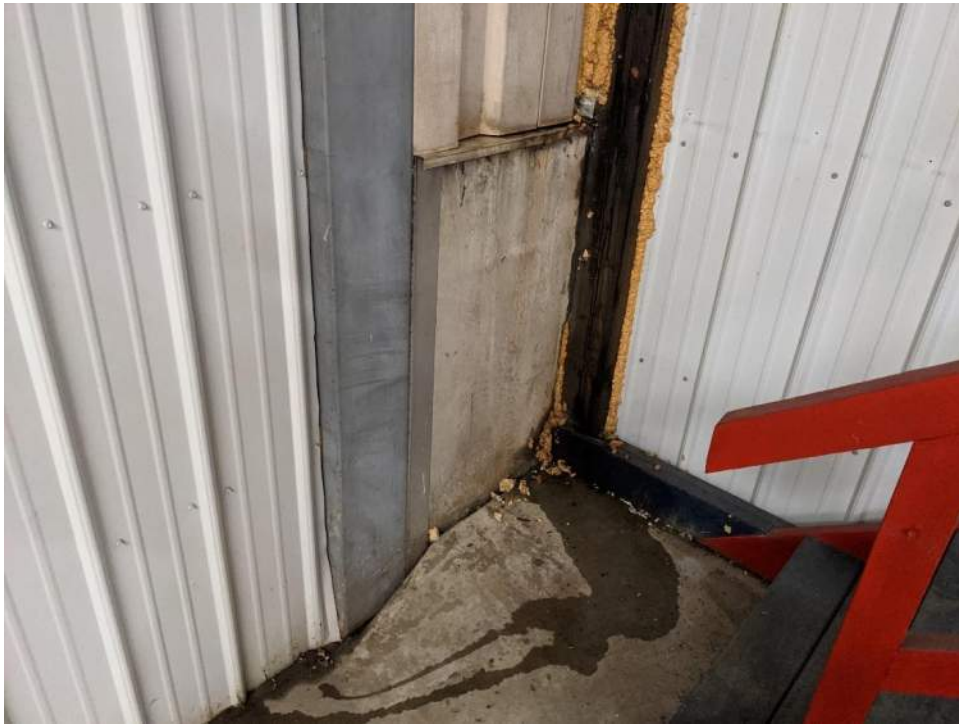
Yellow spray foam at former window openings.



Facing south in southeast portion of garage.



Ceiling insulation and red structural paint.



Gray caulk at wall joint.



Facing northeast in sign room.



Facing north in equipment room.



Facing east in equipment room.





Facing northeast at exterior.



Facing west at exterior.



Fibrous board at exterior.



Seam caulk at exterior.



## **APPENDIX A**

### **Bergmann Asbestos License, Worker Certifications, and Laboratory Certifications**

**New York State – Department of Labor**

Division of Safety and Health  
License and Certificate Unit  
State Campus, Building 12  
Albany, NY 12240

**ASBESTOS HANDLING LICENSE**

Bergmann Associates, Architects, Engineers,  
Landscape Architects & Surveyors, D.P.C.  
Suite 200  
280 East Broad Street  
Rochester, NY 14604

FILE NUMBER: 03-0147  
LICENSE NUMBER: 29822  
LICENSE CLASS: RESTRICTED  
DATE OF ISSUE: 06/12/2020  
EXPIRATION DATE: 06/30/2021

Duly Authorized Representative – Jim Marschner

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.



Eileen M. Franko, Director  
For the Commissioner of Labor

STATE OF NEW YORK - DEPARTMENT OF LABOR  
ASBESTOS CERTIFICATE



**JUSTIN L OBRIEN**  
CLASS(EXPIRES)  
C ATEC(08/21) D INSP(08/21)  
H PM (08/21)

CERT# 14-12530  
DMV# 261765866



**MUST BE CARRIED ON ASBESTOS PROJECTS**



01213 005370131 44

EYES HAZ  
HAIR BRO  
HGT 5' 10"

IF FOUND RETURN TO:  
NYSOL - L&C UNIT  
ROOM 161A BUILDING 12  
STATE OFFICE CAMPUS  
ALBANY NY 12240



Scanned with  
CamScanner

**New York State Department of Health Certificate of Asbestos Safety Training**  
 This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. **878663**

**I - To be completed by Trainee**

Name of Trainee (print) <i>Justin Linn O'Brien</i>	NYS Depart. of Motor Vehicles ID (DMV ID) <sup>1</sup> <i>261 765 866</i>	
Signature of Trainee <i>Weldmar</i>	Telephone Number <i>607-743-1412</i>	Date of Birth <sup>1</sup> <i>8/2/88</i>
Address <i>113 Garfield St, Apt 8</i> (Street or PO Box)	<i>Elmira Heights NY</i> (City) (State)	<i>14903</i> (Zip Code)

**II - To be completed by Training Sponsor**

Provider's Name <i>Cornerstone Training Institute</i>	Telephone Number <i>585-319-3625</i>
Address <i>460 State Street, 2nd Floor</i> <i>Rochester, NY 14608</i>	Course Location: <i>460 State Street</i> <i>Rochester, NY 14608</i>
Zip Code	

Course Title: *Inspector*     Initial     Refresher     DOH Equivalency<sup>2</sup> NYS DOH use only

Training Language:  English     Other: \_\_\_\_\_ Exam Grade/Date: *100% 1/15/21*

Dates of Training: From: *1/15/21* To: *1/15/21* Expires: *1/15/22*

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director<sup>2</sup>: *Darion Vehl by Lynn Bealington* (Print)    *[Signature]* (Signature)    **STUDENT**

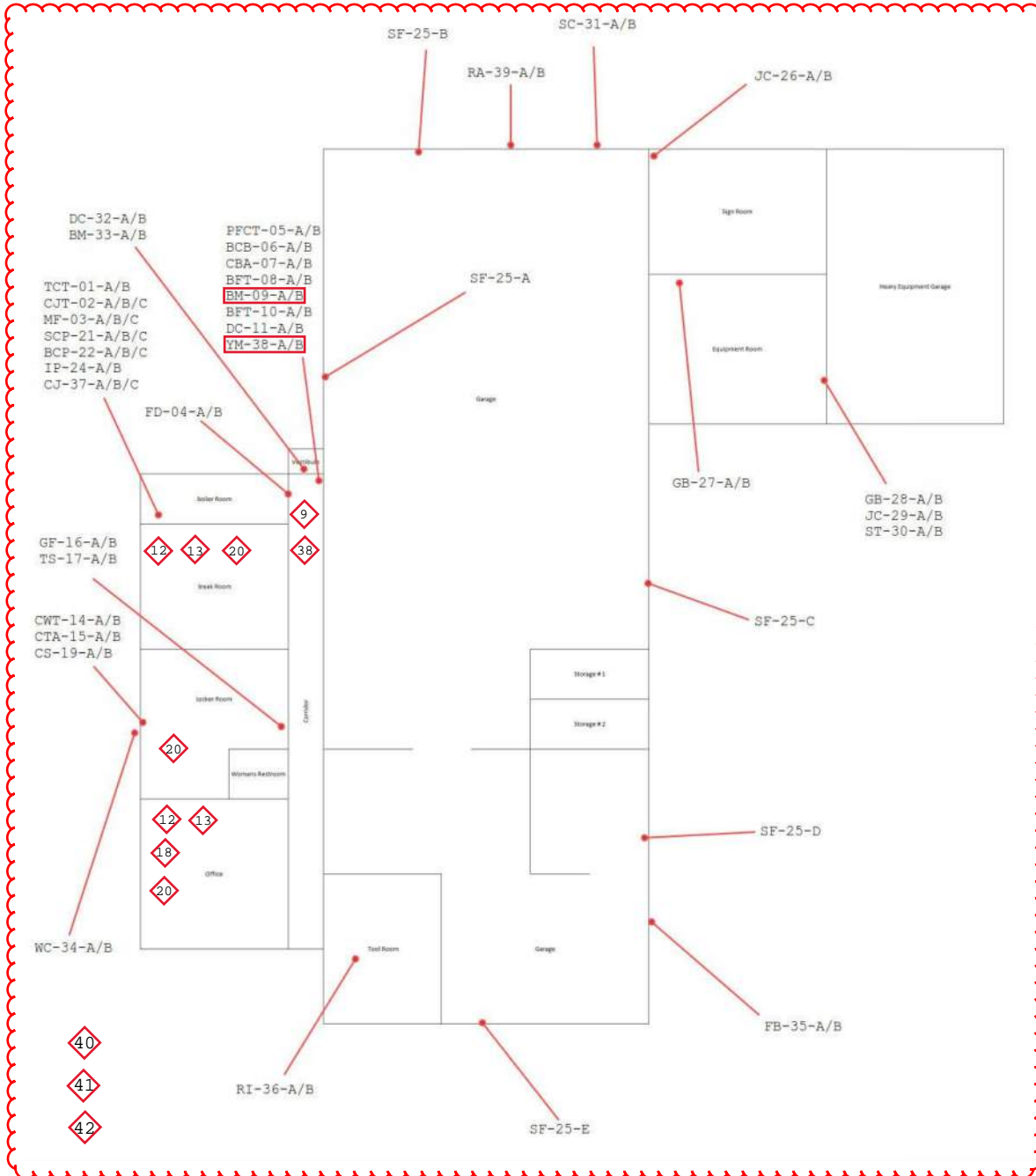


# **APPENDIX B**

## **Sample Location Plans**

# Asbestos Survey Sampling Location Plan

10 Town Barn Road, Lansing, NY



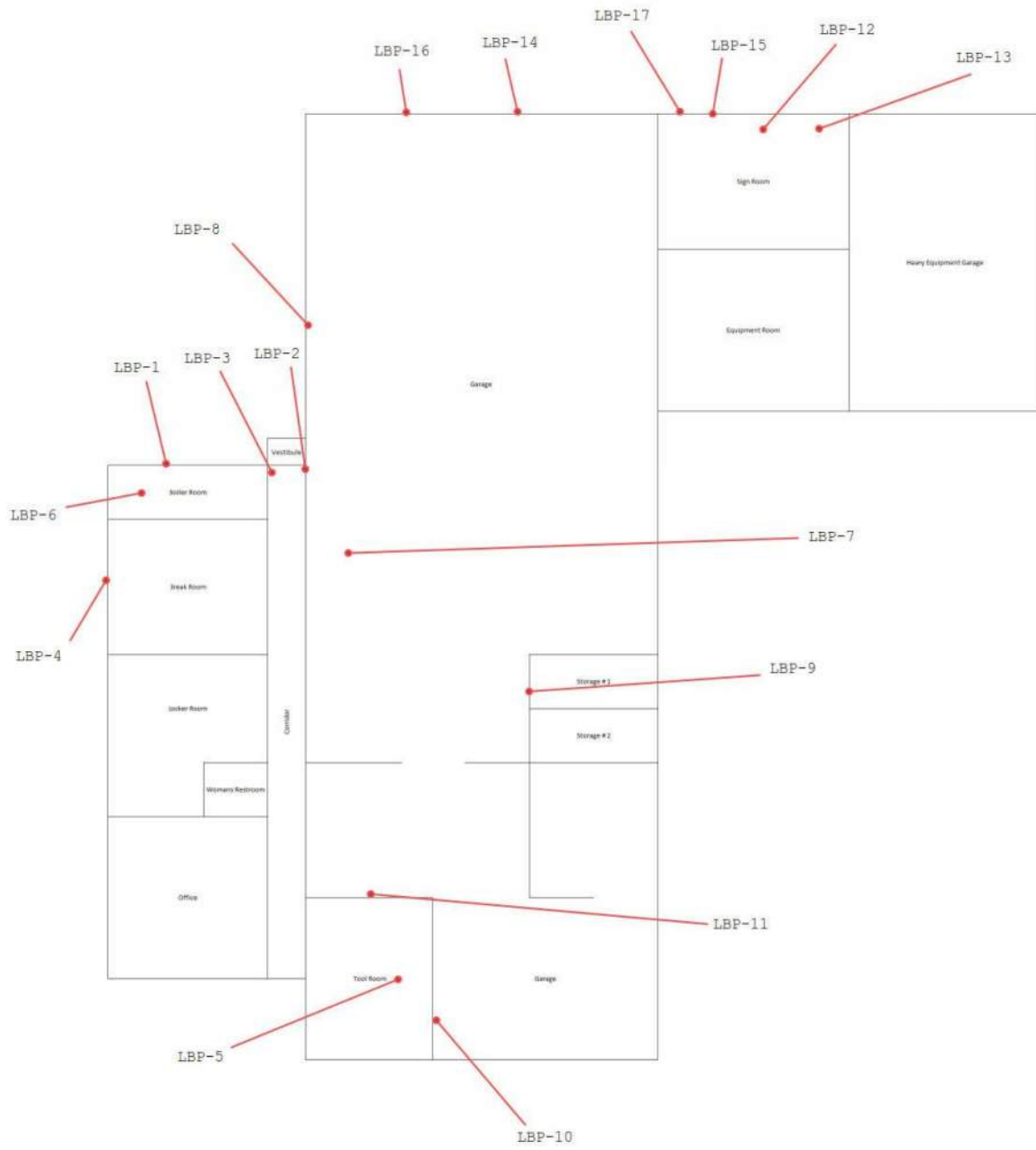
## ACM and Presumed ACM Materials

- 9 Yellow Mastic Associated with Light Blue with White Streaks 12" by 12" Floor Tile
- 12 Tan Speckled 9" by 9" Floor Tile and associated Black Mastic
- 18 Adhesive Associated with Wood Textured Wall Panels
- 20 Adhesive associated with Black Cementitious Window Sill
- 38 Yellow Mastic Associated with Black with White Specks 12" by 12" Floor Tile
- 40 Vapor Barrier Beneath Foundation
- 41 Roof System
- 42 Electrical Insulation



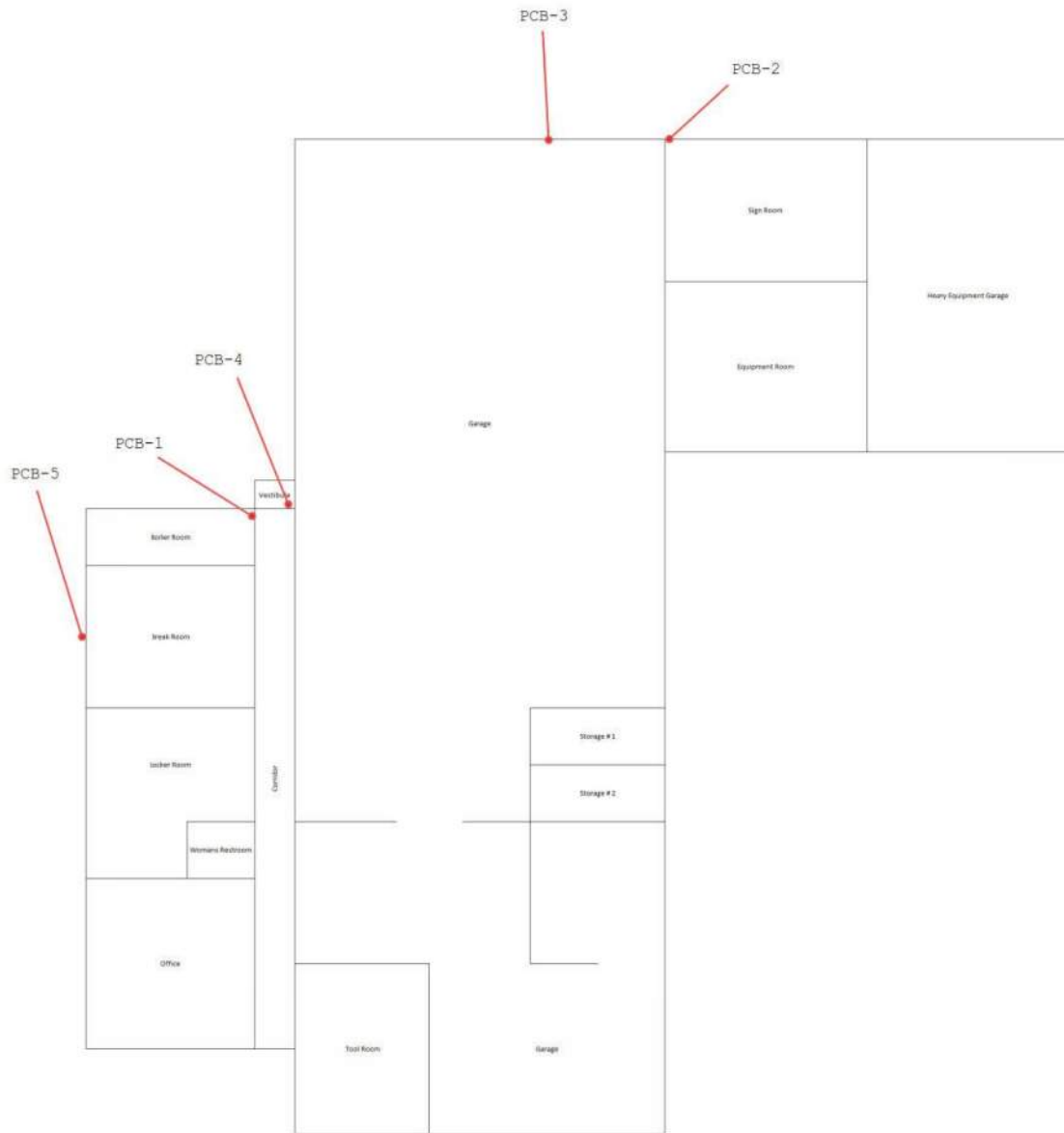
# Lead Based Paint Survey Sampling Location Plan

10 Town Barn Road, Lansing, NY



# PCB Survey Sampling Location Plan

10 Town Barn Road, Lansing, NY





**APPENDIX C**  
**Laboratory Analytical Reports and**  
**Chain-of-Custody Forms**



**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 1 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
TCT-01-A	8840	Boiler Room	Off White Fibrous Textured Ceiling Tile	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
TCT-01-B	8841	Boiler Room	Off White Fibrous Textured Ceiling Tile	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
CJT-02-A	8842	Boiler Room	Off White Fibrous Cloth Jacket	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 10%	90%
CJT-02-B	8843	Boiler Room	Off White Fibrous Cloth Jacket	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 10%	90%
CJT-02-C	8844	Boiler Room	Off White Fibrous Cloth Jacket	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 10%	90%
MF-03-A	8845	Boiler Room	Gray Fibrous Mudded Fitting	None Detected	0%		Not Required	N/A	Mineral Wool 30%	70%
MF-03-B	8846	Boiler Room	Gray Fibrous Mudded Fitting	None Detected	0%		Not Required	N/A	Mineral Wool 30%	70%
MF-03-C	8847	Boiler Room	Gray Fibrous Mudded Fitting	None Detected	0%		Not Required	N/A	Mineral Wool 30%	70%
FD-04-A	8848	Boiler Room	Tan Fibrous Fire Door Insulation	None Detected	0%		Not Required	N/A	Cellulose 100%	0%
FD-04-B	8849	Boiler Room	Tan Fibrous Fire Door Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

**KEY TO NOB COLUMN SYMBOLS**

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).  
 ✓ NOB (non-friable organically bound) denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.  
 ✓ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.  
 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.  
 X denotes sample prepped only by ELAP Method 198.6.  
 \*\* Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.  
 Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-B2-020 per 40 CFR 763 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus 8H-2 #232953

**PLM Analyst:** T. Bush

**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87

**TEM Analyst:** T. Ma

**Date of Analysis:** 2/15/2021

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

*Audra E. DeLobuck*

Fernanda Weinman

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 2 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
PFCT-05-A	8850	Corridor	White Fibrous 2'x2' Pinhole/ Fissure Ceiling Tile	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	Mineral Wool 30%	70%
PFCT-05-B	8851	Corridor	White Fibrous 2'x2' Pinhole/ Fissure Ceiling Tile	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	Mineral Wool 30%	70%
BCB-06-A	8852	Corridor	Black Cove Base	<1.0% Residue Remaining, PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
BCB-06-B	8853	Corridor	Black Cove Base	<1.0% Residue Remaining, PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
CBA-07-A	8854	Corridor	Tan Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
CBA-07-B	8855	Corridor	Tan Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
BFT-08-A	8856	Corridor	Light Blue/White Streaked 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
BFT-08-B	8857	Corridor	Light Blue/White Streaked 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
BM-09-A	8858	Corridor	Yellow Mastic	Chrysotile 2.0%	2.0%	✓	Not Required	N/A	None Detected	98%
BM-09-B	8859	Corridor	Yellow Mastic	Chrysotile 2.7%	2.7%	✓	Not Required	N/A	None Detected	97.3%

**KEY TO NOB COLUMN SYMBOLS**

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 X denotes sample prepped only by ELAP Method 198.6.  
 \*\* Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.  
 Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus 8H-2 #232953  
**PLM Analyst:** T. Bush  
**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87  
**TEM Analyst:** T. Ma  
**Date of Analysis:** 2/15/2021

**ELAP ID No.: 10958**

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

Fernanda Weinman

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 3 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
BFT-10-A	8860	Corridor	Black/White Speckled 12"x12" Floor Tile	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
BFT-10-B	8861	Corridor	Black/White Speckled 12"x12" Floor Tile	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
DC-11-A	8862	Corridor	White Door Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
DC-11-B	8863	Corridor	White Door Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
CWT-14-A	8864	Locker Room	White Ceramic Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
CWT-14-B	8865	Locker Room	White Ceramic Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
CTA-15-A	8866	Locker Room	White Ceramic Wall Tile Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
CTA-15-B	8867	Locker Room	White Ceramic Wall Tile Adhesive	Inconclusive Trace Chrysotile Detected	<1.0%	✓	None Detected	<1.0%	None Detected	100%
GF-16-A	8868	Locker Room	Gray Ceramic Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
GF-16-B	8869	Locker Room	Gray Ceramic Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%

**KEY TO NOB COLUMN SYMBOLS**

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).  
 ✓ NOB (non-friable organically bound) denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.  
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 X denotes sample prepped only by ELAP Method 198.6.  
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 Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus 8H-2 #232953

**PLM Analyst:** T. Bush

**Date of Analysis:** 2/13/2021

**Microscope:** JEOL-100CX-II #EM-156094-87

**TEM Analyst:** T. Ma

**Date of Analysis:** 2/15/2021

**ELAP ID No.:** 10958

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

*[Handwritten Signature]*  
Fernanda Weinman

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 4 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
TS-17-A	8870	Locker Room	Gray Ceramic Floor Tile Thinset	None Detected	0%		Not Required	N/A	None Detected	100%
TS-17-B	8871	Locker Room	Gray Ceramic Floor Tile Thinset	None Detected	0%		Not Required	N/A	None Detected	100%
CS-19-A	8872	Locker Room	Black Cementitious Window Sill	None Detected	0%		Not Required	N/A	None Detected	100%
CS-19-B	8873	Locker Room	Black Cementitious Window Sill	None Detected	0%		Not Required	N/A	None Detected	100%
SCP-21-A	8874	Boiler Room	White Skim Coat Wall Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
SCP-21-B	8875	Boiler Room	White Skim Coat Wall Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
SCP-21-C	8876	Boiler Room	White Skim Coat Wall Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
BGP-22-A	8877	Boiler Room	Gray Base Coat Wall Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
BGP-22-B	8878	Boiler Room	Gray Base Coat Wall Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
BGP-22-C	8879	Boiler Room	Gray Base Coat Wall Plaster	None Detected	0%		Not Required	N/A	None Detected	100%

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 # denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.  
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Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus BH-2 #232953

**PLM Analyst:** T. Bush

**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87

**TEM Analyst:** N/A

**Date of Analysis:** N/A

**ELAP ID No.: 10958**

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

**Fernanda Weinman**

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 5 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
IP-24-A	8880	Locker Room Plenum	Silver Loose Insulation Panels	None Detected	0%		Not Required	N/A	None Detected	100%
IP-24-B	8881	Locker Room Plenum	Silver Loose Insulation Panels	None Detected	0%		Not Required	N/A	None Detected	100%
SF-25-A	8882	Garage	Yellow Spray Foam	None Detected	0%		Not Required	N/A	None Detected	100%
SF-25-B	8883	Garage	Yellow Spray Foam	None Detected	0%		Not Required	N/A	None Detected	100%
SF-25-C	8884	Garage	Yellow Spray Foam	None Detected	0%		Not Required	N/A	None Detected	100%
SF-25-D	8885	Garage	Yellow Spray Foam	None Detected	0%		Not Required	N/A	None Detected	100%
SF-25-E	8886	Garage	Yellow Spray Foam	None Detected	0%		Not Required	N/A	None Detected	100%
JC-26-A	8887	Sign Room - at Wall Joint Interface	Gray Caulk	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
JC-26-B	8888	Sign Room - at Wall Joint Interface	Gray Caulk	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
GB-27-A	8889	Equipment Room	Gray Gypsum Board (Old)	None Detected	0%		Not Required	N/A	Cellulose 2%	98%

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Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus BH-2 #232953  
**PLM Analyst:** T. Bush  
**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87  
**TEM Analyst:** T. Ma  
**Date of Analysis:** 2/15/2021

**ELAP ID No.: 10958**

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

**Fernanda Weinman**

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 6 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
GB-27-B	8890	Equipment Room	Gray Gypsum Board (Old)	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
GB-28-A	8891	Equipment Room	Gray Gypsum Board (Newer)	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
GB-28-B	8892	Equipment Room	Gray Gypsum Board (Newer)	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
JC-29-A	8893	Equipment Room	White Joint Compound	None Detected	0%		Not Required	N/A	None Detected	100%
JC-29-B	8894	Equipment Room	White Joint Compound	None Detected	0%		Not Required	N/A	None Detected	100%
ST-30-A	8895	Equipment Room	White Fibrous Seam Tape	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
ST-30-B	8896	Equipment Room	White Fibrous Seam Tape	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
SC-31-A	8897	Exterior	Tan Seam Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
SC-31-B	8898	Exterior	Tan Seam Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
DC-32-A	8899	Vestibule	White Door Perimeter Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%

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Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus 8H-2 #232953

**PLM Analyst:** T. Rush

**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87

**TEM Analyst:** T. Ma

**Date of Analysis:** 2/15/2021

**ELAP ID No.: 10958**

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

Fernanda Weinman

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 7 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
DC-32-B	8900	Vestibule	White Door Perimeter Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
BM-33-A	8901	Vestibule	Gray Brick Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
BM-33-B	8902	Vestibule	Gray Brick Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
WC-34-A	8903	Exterior	White Window Perimeter Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
WC-34-B	8904	Exterior	White Window Perimeter Caulk	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
FB-35-A	8905	Exterior	White Fibrous Board	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 25%	75%
FB-35-B	8906	Exterior	White Fibrous Board	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 25%	75%
RI-36-A	8907	Garage	Off White Fibrous Deck Insulation	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 40%	60%
RI-36-B	8908	Garage	Off White Fibrous Deck Insulation	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	Fiberglass 40%	60%
CJ-37-A	8909	Boiler Room	Off White Jacket	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%

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Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus BH-2 #232953

**PLM Analyst:** T. Bush

**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87

**TEM Analyst:** T. Ma

**Date of Analysis:** 2/15/2021

**ELAP ID No.:** 10958

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

**Fernanda Weinman**

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**PLM & TEM BULK ASBESTOS ANALYSIS REPORT**  
**via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

**Client:** Bergmann Associates  
**Location:** 10 Town Barn Road  
Lansing, New York

**Job No:** 1117-21  
**Page:** 8 of 16

**Sample Date:** 2/5/2021

**Reissue:** 2/16/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non-Fibrous Matrix Material %
CJ-37-B	8910	Boiler Room	Off White Jacket	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
CJ-37-C	8911	Boiler Room	Off White Jacket	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
YM-38-A	8912	Corridor	Yellow Mastic	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Chrysotile 1.8%	1.8%	None Detected	98.2%
YM-38-B	8913	Corridor	Yellow Mastic	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Stop Positive ** No TEM	N/A	None Detected	100%
RA-39-A	8914	Exterior (Garage Bay Door)	Tan Residual Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
RA-39-B	8915	Exterior (Garage Bay Door)	Tan Residual Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%

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Lab Code 200530-0 for PLM Analysis

**Microscope:** Olympus 8H-2 #232953

**PLM Analyst:** T. Bush

**Date of Analysis:** 2/15/2021

**Microscope:** JEOL-100CX-II #EM-156094-87

**TEM Analyst:** T. Ma

**Date of Analysis:** 2/15/2021

**ELAP ID No.: 10958**

**Laboratory Results Approved By:**  
**Asbestos Technical Director or Designee**

Fernanda Weinman

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# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

\*Stop Positive

179 Lake Avenue, Rochester, New York 14608 Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221 Office: 716-775-5777

<b>Client:</b> Bergmann	<b>Contact:</b> Ari Cheremeteff
<b>Phone Number:</b> 585-507-0111	<b>Email Address for Data:</b> acheremeteff@bergmannpc.com
<b>Results To:</b> acheremeteff@bergmannpc.com	<b>Turn Around Time:</b> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> Other <input type="checkbox"/>
<b>Date Sampled:</b> 2/5/2021	<b>Material Type/Quantity:</b> Friable <input type="checkbox"/> NOB <input checked="" type="checkbox"/> TEM <input checked="" type="checkbox"/>
<b>Project Location:</b> 10 Town Barn Road, Lansing, NY	

<b>OFFICE USE ONLY</b>	
<b>Job #:</b> 117-21	
<b>Page</b> 9 <b>of</b> 16	
<b>Date Logged In:</b> 2/8/21	
<b>Logged In By:</b> TM	

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	TCT-01-A	Boiler Room	Off White	2ft x 2ft	Textured Ceiling Tile
2	TCT-01-B	Boiler Room	Off White	2ft x 2ft	Textured Ceiling Tile
3	CJT-02-A	Boiler Room	Off White	-	Cloth Jacket Ass. w/ Yellow Fiberglass TSI
4	CJT-02-B	Boiler Room	Off White	-	Cloth Jacket Ass. w/ Yellow Fiberglass TSI
5	CJT-02-C	Boiler Room	Off White	-	Cloth Jacket Ass. w/ Yellow Fiberglass TSI
6	MF-03-A	Boiler Room	Gray	-	Mudded Fitting TSI Ass. w/ 02
7	MF-03-B	Boiler Room	Gray	-	Mudded Fitting TSI Ass. w/ 02
8	MF-03-C	Boiler Room	Gray	-	Mudded Fitting TSI Ass. w/ 02
9	FD-04-A	Boiler Room	Tan	-	Fire Door Insulation
10	FD-04-B	Boiler Room	Tan	-	Fire Door Insulation

<b>Sampled By:</b> J. O'Brien	<b>Date:</b> 2/5/2021
<b>Transported to/Paradigm By:</b> Fedex	<b>Date:</b>
<b>Received By:</b>	<b>Date:</b> 2/8/21 1301

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.

**CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS**

**TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:**



By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

EM 2/15/21 BD

# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

\*Stop Positive

179 Lake Avenue, Rochester, New York 14608 Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221 Office: 716-775-5777

**PARADIGM**  
LABORATORY

<b>OFFICE USE ONLY</b>	
Job #: <u>11721</u>	
Page: <u>10</u> of <u>10</u>	
Date Logged In: <u>2/18/21</u>	
Logged In By: <u>TM</u>	

Contact: <u>Ari Cheremeteff</u>	
Email Address for Data: <u>acheremeteff@bergmannpc.com</u>	
Turn Around Time: 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> Other <input type="checkbox"/> <u>2/15</u>	
Material Type/Quantity: Friable <input type="checkbox"/> NOB <input checked="" type="checkbox"/> TEM <input checked="" type="checkbox"/>	

Client: Bergmann      Results To: acheremeteff@bergmannpc.com  
 Phone Number: 585-507-0111      Email Address for Data: acheremeteff@bergmannpc.com  
 Date Sampled: 2/5/2021      Turn Around Time: 2/15  
 Project Location: 10 Town Barn Road, Lansing, NY

Client Mailing Address:  
 280 East Broad Street, Suite 200  
 Rochester, NY 14604

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	PFCT-05-A <u>885D</u>	Corridor	White	2ft x 2ft	Pinhole / Fissure Ceiling Tile
2	PFCT-05-B <u>851</u>	Corridor	White	2ft x 2ft	Pinhole / Fissure Ceiling Tile
3	BCB-06-A <u>852</u>	Corridor	Black	3 in	Cove Base
4	BCB-06-B <u>853</u>	Corridor	Black	3 in	Cove Base
5	CBA-07-A <u>854</u>	Corridor	Tan	-	Adhesive Ass. w/ 06
6	CBA-07-B <u>855</u>	Corridor	Tan	-	Adhesive Ass. w/ 06
7	BFT-08-A <u>850</u>	Corridor	Light blue w/ white Streaks	12in x 12in	Floor Tile
8	BFT-08-B <u>857</u>	Corridor	Light blue w/ white Streaks	12in x 12in	Floor Tile
9	BM-09-A <u>858</u>	Corridor	Yellow	-	Mastic Ass. w/ 08
10	BM-09-B <u>859</u>	Corridor	Yellow	-	Mastic Ass. w/ 08

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.

**CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS**

or provide TEM contact name: \_\_\_\_\_

**TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:** \_\_\_\_\_

Sampled By: <u>J. O'Brien</u>	Date: <u>2/5/2021</u>
Transported to Paradigm By: <u>[Signature]</u>	Date: _____
Received By: <u>[Signature]</u>	Date: <u>2/18/21</u>

Fedex

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# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

\*Stop Positive

179 Lake Avenue, Rochester, New York 14608 Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221 Office: 716-775-5777



**OFFICE USE ONLY**

Job #: 117-21

Page 11 of 116

Date Logged In: 2/5/21

Logged In By: 308 TM

Contact: Ari Cheremeteff

Email Address for Data: acheremeteff@bergmannpc.com

Turn Around Time: 1  2  3  5  Other  215

Material Type/Quantity: Friable  NOB  TEM

Client: Bergmann

Phone Number: 585-507-0111

Results To: acheremeteff@bergmannpc.com

Date Sampled: 2/5/2021

Project Location: 10 Town Barn Road, Lansing, NY

Client Mailing Address:  
 280 East Broad Street, Suite 200  
 Rochester, NY 14604

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	BFT-10-A	Corridor	Black w/ white specks	12in x 12in	Floor Tile
2	BFT-10-B	Corridor	Black w/ white specks	12in x 12in	Floor Tile
3	DC-11-A	Corridor	White	-	Door Caulk
4	DC-11-B	Corridor	Yellow	-	Mastic Ass. w/ 10
5	CWT-14-A	Locker Room	White	-	GROUT ASS. w/ 3" x 3" 1an
6	CWT-14-B	Locker Room	White	-	Speckled Ceramic Wall Tile
7	CTA-15-A	Locker Room	White	-	ADHESIVE ASS. w/ 3" x 3" 1an
8	CTA-15-B	Locker Room	White	-	Speckled Ceramic Wall Tile
9	GF-16-A	Locker Room	Gray	-	ADHESIVE ASS. w/ 3" x 3" 1an
10	GF-16-B	Locker Room	Gray	-	Speckled Ceramic Wall Tile

Sampled By: J. O'Brien Date: 2/5/2021

Transported to Paradigm By: [Signature] Date: 2/5/2021

Received By: [Signature] Date: 2/5/2021

or provide TEM contact name: X

TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: X

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\* Changed per client 2.16.21 fw



# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

\* Stop Positive

179 Lake Avenue, Rochester, New York 14608      Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221      Office: 716-775-5777

<b>Client Mailing Address:</b> 280 East Broad Street, Suite 200 Rochester, NY 14604	<b>Client:</b> Bergmann 585-507-0111 Results To: <a href="mailto:acheremeteff@bergmannpc.com">acheremeteff@bergmannpc.com</a> <a href="mailto:jobrien@bergmannpc.com">jobrien@bergmannpc.com</a> Date Sampled: 2/5/2021 Project Location: 10 Town Barn Road, Lansing, NY	<b>Contact:</b> Ari Cheremeteff Email Address for Data: <a href="mailto:acheremeteff@bergmannpc.com">acheremeteff@bergmannpc.com</a> Turn Around Time: 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> Other <input type="checkbox"/> Material Type/Quantity: Friable <input type="checkbox"/> NOB <input checked="" type="checkbox"/> TEM <input checked="" type="checkbox"/>
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<b>Job #:</b> 117-21	<b>Page</b> 12 <b>of</b> 116	<b>Date Logged In:</b> 2/8/21
<b>Logged In By:</b> <i>APFS</i>		<b>TM</b>

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	TS-17-A	Locker Room	Gray	-	1mmset ASS. W/ 2 X2 Tan Ceramic Floor Tile
2	TS-17-B	Locker Room	Gray	-	1mmset ASS. W/ 2 X2 Tan Ceramic Floor Tile
3	CS-19-A	Locker Room	Black	-	Cementitious Window Sill
4	CS-19-B	Locker Room	Black	-	Cementitious Window Sill
5	SCP-21-A	Boiler Room	White	-	Skim Coat Wall Plaster
6	SCP-21-B	Boiler Room	White	-	Skim Coat Wall Plaster
7	SCP-21-C	Boiler Room	White	-	Skim Coat Wall Plaster
8	BCP-22-A	Boiler Room	Gray	-	Base Coat Wall Plaster
9	BCP-22-B	Boiler Room	Gray	-	Base Coat Wall Plaster
10	BCP-22-C	Boiler Room	Gray	-	Base Coat Wall Plaster

<b>Sampled By:</b> J. O'Brien	<b>Date:</b> 2/5/2021	<small>All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.</small>
<b>Transported to Paradigm By:</b> Fedex	<b>Date:</b>	<b>CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS</b> <input checked="" type="checkbox"/>
<b>Received By:</b>	<b>Date:</b> 2/8/21 1304	<b>TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:</b>

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# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

\*Stop Positive

179 Lake Avenue, Rochester, New York 14608      Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221      Office: 716-775-5777

<b>Client:</b>	Bergmann	Contact: Ari Cheremeteff
<b>Phone Number:</b>	585-507-0111	<b>Email Address for Data:</b> acheremeteff@bergmannpc.com
<b>Results To:</b>	acheremeteff@bergmannpc.com	<b>Turn Around Time:</b> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> Other <input type="checkbox"/>
<b>Date Sampled:</b>	2/5/2021	<b>Material Type/Quantity:</b> Friable <input type="checkbox"/> NOB <input checked="" type="checkbox"/> TEM <input checked="" type="checkbox"/>
<b>Project Location:</b>	10 Town Barn Road, Lansing, NY	

<b>Client Mailing Address:</b>	280 East Broad Street, Suite 200 Rochester, NY 14604	
--------------------------------	---	--

<b>Client ID</b>	<b>Lab ID</b>	<b>Sampling Location</b>	<b>Color</b>	<b>Material Size</b>	<b>Type of Material</b>
------------------	---------------	--------------------------	--------------	----------------------	-------------------------

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	IP-24-A 8860	Locker Room Plenum	Silver	-	Loose Insulation Panels
2	IP-24-B 881	Locker Room Plenum	Silver	-	Loose Insulation Panels
3	SF-25-A 882	Garage	Yellow	-	Spray Foam
4	SF-25-B 883	Garage	Yellow	-	Spray Foam
5	SF-25-C 884	Garage	Yellow	-	Spray Foam
6	SF-25-D 885	Garage	Yellow	-	Spray Foam
7	SF-25-E 880	Garage	Yellow	-	Spray Foam
8	JC-26-A 887	Sign Room	Gray	-	Caulk at Wall Joint Interface
9	JC-26-B 888	Sign Room	Gray	-	Caulk at Wall Joint Interface
10	GB-27-A 889	Equipment Room	Gray	-	Gypsum Board (Old)

<b>Sampled By:</b> J. O'Brien	<b>Date:</b> 2/5/2021
<b>Transported to/Paradigm By:</b> Fedex	<b>Date:</b>
<b>Received By:</b>	<b>Date:</b> 2/8/21/305

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.  
**CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS**   
 or provide TEM contact name:  
**TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:**

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**CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS**

\*Stop Positive

179 Lake Avenue, Rochester, New York 14608 Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221 Office: 716-775-5777

**Client:** Bergmann Contact: Ari Cheremeteff  
**Phone Number:** 585-507-0111 Email Address for Data: acheremeteff@bergmannpc.com  
**Results To:** acheremeteff@bergmannpc.com Turn Around Time: 1  2  3  5  Other   
**Date Sampled:** 2/5/2021 Material Type/Quantity: Friable  NOB  TEM   
**Project Location:** 10 Town Barn Road, Lansing, NY

**OFFICE USE ONLY**  
**Job #:** 1117-21 RR (02-12-21)  
**Page:** 14 of 16  
**Date Logged In:** 2/8/21  
**Logged In By:** WGS TM

**Client Mailing Address:**  
 280 East Broad Street, Suite 200  
 Rochester, NY 14604

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	GB-27-B	Equipment Room	Gray	-	Gypsum Board (Old)
2	GB-28-A	Equipment Room	Gray		Gypsum Board (Newer)
3	GB-28-B	Equipment Room	Gray		Gypsum Board (Newer)
4	JC-29-A	Equipment Room	White		Joint Compound
5	JC-29-B	Equipment Room	White		Joint Compound
6	ST-30-A	Equipment Room	White		Seam Tape
7	ST-30-B	Equipment Room	White		Seam Tape
8	SC-31-A	Exterior	Tan		Seam Caulk
9	SC-31-B	Exterior	Tan		Seam Caulk
10	DC-32-A	Vestibule	White		Door Perimeter Caulk

**Sampled By:** J. O'Brien Date: 2/5/2021  
**Transported to Paradigm By:** Fedex Date: 2/8/21  
**Received By:** Date: 2/8/21

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.  
**CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS**   
 or provide TEM contact name: \_\_\_\_\_  
**TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:** \_\_\_\_\_

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# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

\*Stop Positive

179 Lake Avenue, Rochester, New York 14608 Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221 Office: 716-775-5777

**Client:** Bergmann Contact: Ari Cheremeteff  
**Phone Number:** 585-507-0111 Email Address for Data: acheremeteff@bergmannpc.com  
**Results To:** acheremeteff@bergmannpc.com Turn Around Time: 1  2  3  5  Other   
**Date Sampled:** 2/5/2021 Material Type/Quantity: Friable  NOB  TEM   
**Project Location:** 10 Town Barn Road, Lansing, NY

**OFFICE USE ONLY**  
**Job #:** 1177-21  
**Page** 15 **of** 16  
**Date Logged In:** 2/8/21  
**Logged In By:** TM

**Client Mailing Address:**  
 280 East Broad Street, Suite 200  
 Rochester, NY 14604

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	89100	Vestibule	White	-	Door Perimeter Caulk
2	9101	Vestibule	Gray	-	Brick Mortar
3	9102	Vestibule	Gray	-	Brick Mortar
4	9103	Exterior	White	-	Window Perimeter Caulk
5	9104	Exterior	White	-	Window Perimeter Caulk
6	9105	Exterior	White	-	Fibrous Board
7	9106	Exterior	White	-	Fibrous Board
8	9107	Garage	Off White	-	Deck Insulation
9	9108	Garage	Off White	-	Deck Insulation
10	9109	Boiler Room	Off White	-	Jacket Ass. w/03

**Sampled By:** J. O'Brien Date: 2/5/2021  
**Transported to Paradigm By:** Fedex Date:  
**Received By:** Date: 2/8/21

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1,198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.  
**CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS**   
 or provide TEM contact name:  
**TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:**

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# CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS



\*Stop Positive

179 Lake Avenue, Rochester, New York 14608      Office: 585-647-2530  
 1430 B Millersport Highway, Williamsville, NY 14221      Office: 716-775-5777

<b>Client:</b> Bergmann	<b>Contact:</b> Ari Cheremeteff
<b>Phone Number:</b> 585-507-0111	<b>Email Address for Data:</b> acheremeteff@bergmannpc.com
<b>Results To:</b> acheremeteff@bergmannpc.com	<b>Turn Around Time:</b> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> Other <input type="checkbox"/>
<b>Date Sampled:</b> 2/5/2021	<b>Material Type/Quantity:</b> Friable <input type="checkbox"/> NOB <input checked="" type="checkbox"/> TEM <input checked="" type="checkbox"/>
<b>Project Location:</b> 10 Town Barn Road, Lansing, NY	

<b>OFFICE USE ONLY</b>	
<b>Job #:</b> 1117-21	
<b>Page</b> 16 <b>of</b> 16	
<b>Date Logged In:</b> 2/8/21	
<b>Logged In By:</b> 8058 TM	

Client ID	Lab ID	Sampling Location	Color	Material Size	Type of Material
1	CJ-37-B	Boiler Room	Off White	-	Jacket Ass. w/ 03
2	CJ-37-C	Boiler Room	Off White	-	Jacket Ass. w/ 03
3	YM-38-A	Corridor	Yellow	-	Mastic Ass. w/ 10
4	YM-38-A	Corridor	Yellow	-	Mastic Ass. w/ 10
5	RA-39-A	Exterior (Garage Bay Door)	Tan	-	Residual Adhesive Ass. w/ Garage Door Perimeter
6	RA-39-B	Exterior (Garage Bay Door)	Tan	-	Residual Adhesive Ass. w/ Garage Door Perimeter
7					
8					
9					
10					

<b>Sampled By:</b> J. O'Brien	<b>Date:</b> 2/5/2021
<b>Transported to Paradigm By:</b> Fedex	<b>Date:</b>
<b>Received By:</b>	<b>Date:</b> 2/8/21

All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.

**CHECK TO AUTOMATICALLY PERFORM TEM ON NOBS**

or provide TEM contact name: \_\_\_\_\_

**TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:** \_\_\_\_\_

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**PARADIGM**  
ENVIRONMENTAL SERVICES, INC.

*Analytical Report For*  
**Bergmann Associates**

*For Lab Project ID*

**210518**

*Referencing*

10 Town Barn Road, Lansing, NY

*Prepared*

Thursday, February 11, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below:

***Reduced sample size used for Lead analysis due to limited sample volume. Kindly refer to Chain of Custody Supplement for the affected sample(s).***

A handwritten signature in black ink, appearing to read "R. R. D. L. O.", is positioned above a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Boiler Room, LBP-1, Light Blue Wall  
**Lab Sample ID:** 210518-01 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.00667	%		2/10/2021 15:56
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Corridor, LBP-2, Dark Blue Wall  
**Lab Sample ID:** 210518-02 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.00776	%		2/10/2021 16:00
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates

**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Corridor, LBP-3, Dark Blue Door

**Lab Sample ID:** 210518-03

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0136	%		2/10/2021 16:05
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Break Room, LBP-4, Dark Blue Window  
**Lab Sample ID:** 210518-04 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0103	%		2/10/2021 16:10
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			





**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Garage, LBP-5, Red Structural Beam  
**Lab Sample ID:** 210518-05 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	0.155	%		2/10/2021 16:14
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates

**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Boiler Room Plenum, LBP-6, Green Structural Beam

**Lab Sample ID:** 210518-06

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	<b>10.8</b>	%		2/10/2021 16:19
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Garage, LBP-7, Orange Parking Lines  
**Lab Sample ID:** 210518-07 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.00938	%		2/10/2021 16:23
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Garage, LBP-8, Tan Wood Panel  
**Lab Sample ID:** 210518-08 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0120	%		2/10/2021 16:38
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Garage, LBP-9, White Wall  
**Lab Sample ID:** 210518-09 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0136	%		2/10/2021 16:42
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Garage, LBP-10, White CMU Wall

**Lab Sample ID:** 210518-10

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	<b>0.440</b>	%		2/10/2021 16:47
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates

**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Garage, LBP-11, Green Guardrail

**Lab Sample ID:** 210518-11

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	2.28	%		2/10/2021 16:51
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Sign Room, LBP-12, Red Stairs  
**Lab Sample ID:** 210518-12 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.00535	%		2/10/2021 16:56
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			





**Client:** Bergmann Associates

**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Sign Room, LBP-13, Dark Blue Trim

**Lab Sample ID:** 210518-13

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0112	%		2/10/2021 17:01
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Sign Room, LBP-14, Tan Exterior Siding  
**Lab Sample ID:** 210518-14 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	0.460	%		2/10/2021 17:05
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates

**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Exterior, LBP-15, Off White Exterior Siding

**Lab Sample ID:** 210518-15

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0134	%		2/10/2021 17:10
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Exterior, LBP-16, Red Exterior Siding  
**Lab Sample ID:** 210518-16 **Date Sampled:** 2/5/2021  
**Matrix:** Paint **Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	< 0.0248	%		2/10/2021 17:15
<b>Method Reference(s):</b>	EPA 6010C EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



**Client:** Bergmann Associates

**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Exterior, LBP-17, Maroon Exterior Trim

**Lab Sample ID:** 210518-17

**Date Sampled:** 2/5/2021

**Matrix:** Paint

**Date Received:** 2/8/2021

***Lead***

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Lead	0.0795	%		2/10/2021 17:19
<b>Method Reference(s):</b>	EPA 6010C			
	EPA 3050B			
<b>Preparation Date:</b>	2/9/2021			
<b>Data File:</b>	210210B			



## Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

*"<" = Analyzed for but not detected at or above the quantitation limit.*

*"E" = Result has been estimated, calibration limit exceeded.*

*"Z" = See case narrative.*

*"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.*

*"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.*

*"B" = Method blank contained trace levels of analyte. Refer to included method blank report.*

*"J" = Result estimated between the quantitation limit and half the quantitation limit.*

*"L" = Laboratory Control Sample recovery outside accepted QC limits.*

*"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.*

*"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.*

*"\*" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

*"(1)" = Indicates data from primary column used for QC calculation.*

*"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.*

*"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.*

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# GENERAL TERMS AND CONDITIONS

## LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

### **Warranty.**

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

### **Scope and Compensation.**

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

### **Prices.**

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

### **Limitations of Liability.**

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

### **Hazard Disclosure.**

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

### **Sample Handling.**

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

### **Legal Responsibility.**

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

### **Assignment.**

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

### **Force Majeure.**

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

### **Law.**

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, February 11, 2021

# PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue  
Rochester, NY 14608  
(585) 647-2530 \* (800) 724-1997

PROJECT NAME/SITE NAME:  
10 Town Barn Road, Lansing, NY

## CHAIN OF CUSTODY

1083

REPORT TO:				INVOICE TO:			
COMPANY:	Bergmann			COMPANY:	Bergmann		
ADDRESS:	280 East Broad Street, Suite 200			ADDRESS:	280 East Broad Street, Suite 200		
CITY:	Rochester	STATE:	NY	ZIP:	14804		
PHONE:	585-507-0111			FAX:			
ATTN:	Ari Cheremeteff acheremeteff@bergmannpc.com			ATTN:	Ari Cheremeteff acheremeteff@bergmannpc.com		
COMMENTS:	LBP, Page 1 of 2						

LAB PROJECT #:	210518			CLIENT PROJECT #:	
TURNAROUND TIME: (WORKING DAYS)					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	STD			OTHER	
Quotation #					

### REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	COUNT MATRIBENERS	Lead by method 6010/7470	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	2/5/2021		X	Boiler Room, LBP-1	Paint	1	x	Light Blue Wall	01
2	2/5/2021		X	Corridor, LBP-2		1	x	Dark Blue Wall	02
3	2/5/2021		X	Corridor, LBP-3		1	x	Dark Blue Door	03
4	2/5/2021		X	Break Room, LBP-4		1	x	Dark Blue Window	04
5	2/5/2021		X	Garage, LBP-5		1	x	Red Structural Beam	05
6	2/5/2021		X	Boiler Room Plenum, LBP-6		1	x	Green Structural Beam	06
7	2/5/2021		X	Garage, LBP-7		1	x	Orange Parking Lines	07
8	2/5/2021		X	Garage, LBP-8		1	x	Tan Wood Panel	08
9	2/5/2021		X	Garage, LBP-9		1	x	White Wall	09
10	2/5/2021		X	Garage, LBP-10		1	x	White CMU Wall	10

**\*\*LAB USE ONLY BELOW THIS LINE\*\*** per v32nd GP 3/8/21

Receipt Parameter	NELAC Compliance	
Container Type:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		
Preservation:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		
Holding Time:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		
Temperature:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		

Sampled By: *Adea* Date/Time: 1500 2/5/2021

Relinquished By: *[Signature]* Date/Time: 2/6/21

Received By: *[Signature]* Date/Time: 2/8/21 09:41

Received @ Lab By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Total Cost:

P.I.F.



# PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue  
Rochester, NY 14608

(585) 647-2530 \* (800) 724-1997

## CHAIN OF CUSTODY

2 of 3

<b>REPORT TO:</b>				<b>INVOICE TO:</b>			
COMPANY: <b>Bergmann</b>		ADDRESS: 280 East Broad Street, Suite 200		COMPANY: Bergmann		ADDRESS: 280 East Broad Street, Suite 200	
CITY: Rochester STATE: NY ZIP: 14604		PHONE: 585-507-0111 FAX:		CITY: Rochester STATE: NY ZIP: 14604		PHONE: 585-507-0111 FAX:	
ATTN: Ari Cheremeteff acheremeteff@bergmannpc.com		COMMENTS: LBP, Page 2 of 2		ATTN: Ari Cheremeteff acheremeteff@bergmannpc.com		LAB PROJECT #: 210518	
PROJECT NAME/SITE NAME: 10 Town Barn Road, Lansing, NY						CLIENT PROJECT #:	
						TURNAROUND TIME: (WORKING DAYS)	
						<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> OTHER	

REQUESTED ANALYSIS												
DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINERS	Lead by method 60107470				REMARKS	PARADIGM LAB SAMPLE NUMBER
1	2/5/2021		X	Garage, LBP-11	Paint	1	x				Green Guardrail	11
2	2/5/2021		X	Sign Room, LBP-12		1	x				Red Stairs	12
3	2/5/2021		X	Sign Room, LBP-13		1	x				Dark Blue Trim	13
4	2/5/2021		X	Sign Room, LBP-14		1	x				Tan Exterior Siding	14
5	2/5/2021		X	Exterior, LBP-15		1	x				Off White Exterior Siding	15
6	2/5/2021		X	Exterior, LBP-16		1	x				Red Exterior Siding	16
7	2/5/2021		X	Exterior, LBP-17	↓	1	x				Maroon Exterior Trim	17
8												
9												
10												

**\*\*LAB USE ONLY BELOW THIS LINE\*\***

Receipt Parameter	NELAC Compliance	
Container Type:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		
Preservation:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		
Holding Time:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		
Temperature:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		

Sampled By *[Signature]* Date/Time 1500 2/5/2021  
 Relinquished By *[Signature]* Date/Time 2/6/2021  
 Received By *[Signature]* Date/Time \_\_\_\_\_  
 Received @ Lab By 2P2 Date/Time 2/8/21 09:41

Total Cost:

P.I.F.



### Chain of Custody Supplement

Client: Bergmann Completed by: Glenn Pezzulo  
 Lab Project ID: 210518 Date: 2/8/21

**Sample Condition Requirements**  
 Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		
Transferred to method-compliant container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Headspace (<1 mL)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Preservation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Chlorine Absent (<0.10 ppm per test strip)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		
Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Compliant Sample Quantity/Type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comments	<u>Limited volume for all</u>		



*Analytical Report For*  
**Bergmann Associates**

*For Lab Project ID*

**210517**

*Referencing*

10 Town Barn Road, Lansing, NY

*Prepared*

Thursday, February 11, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below:

***Reduced sample size used for PCB analysis due to limited sample volume. Kindly refer to Chain of Custody Supplement for the affected sample(s).***

---

Certifies that this report has been approved by the Technical Director or Designee

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 210517

**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Corridor, PCB-1  
**Lab Sample ID:** 210517-01 **Date Sampled:** 2/5/2021  
**Matrix:** Solid **Date Received:** 2/8/2021

**PCBs**

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
PCB-1016	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1221	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1232	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1242	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1248	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1254	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1260	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1262	< 4.42	mg/Kg		2/9/2021 13:14
PCB-1268	< 4.42	mg/Kg		2/9/2021 13:14

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
Tetrachloro-m-xylene	65.9	18.8 - 97.4		2/9/2021 13:14

**Method Reference(s):** EPA 8082A  
 EPA 3546  
**Preparation Date:** 2/9/2021



Lab Project ID: 210517

**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Sign Room, PCB-2  
**Lab Sample ID:** 210517-02 **Date Sampled:** 2/5/2021  
**Matrix:** Solid **Date Received:** 2/8/2021

**PCBs**

<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Qualifier</b>	<b>Date Analyzed</b>
PCB-1016	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1221	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1232	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1242	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1248	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1254	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1260	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1262	< 6.33	mg/Kg		2/9/2021 13:37
PCB-1268	< 6.33	mg/Kg		2/9/2021 13:37

<b>Surrogate</b>	<b>Percent Recovery</b>	<b>Limits</b>	<b>Outliers</b>	<b>Date Analyzed</b>
Tetrachloro-m-xylene	60.4	18.8 - 97.4		2/9/2021 13:37

**Method Reference(s):** EPA 8082A  
 EPA 3546  
**Preparation Date:** 2/9/2021



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Exterior Garage Bay Door, PCB-3  
**Lab Sample ID:** 210517-03  
**Matrix:** Solid

**Date Sampled:** 2/5/2021  
**Date Received:** 2/8/2021

**PCBs**

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
PCB-1016	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1221	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1232	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1242	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1248	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1254	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1260	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1262	< 4.54	mg/Kg		2/9/2021 14:01
PCB-1268	< 4.54	mg/Kg		2/9/2021 14:01

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
Tetrachloro-m-xylene	101	18.8 - 97.4	*	2/9/2021 14:01

**Method Reference(s):** EPA 8082A  
EPA 3546  
**Preparation Date:** 2/9/2021



**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

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**Sample Identifier:** North West Vestibule, PCB-4  
**Lab Sample ID:** 210517-04 **Date Sampled:** 2/5/2021  
**Matrix:** Solid **Date Received:** 2/8/2021

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**PCBs**

<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Qualifier</b>	<b>Date Analyzed</b>
PCB-1016	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1221	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1232	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1242	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1248	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1254	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1260	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1262	< 4.54	mg/Kg		2/9/2021 14:25
PCB-1268	< 4.54	mg/Kg		2/9/2021 14:25

<b>Surrogate</b>	<b>Percent Recovery</b>	<b>Limits</b>	<b>Outliers</b>	<b>Date Analyzed</b>
Tetrachloro-m-xylene	101	18.8 - 97.4	*	2/9/2021 14:25

**Method Reference(s):** EPA 8082A  
EPA 3546  
**Preparation Date:** 2/9/2021



Lab Project ID: 210517

**Client:** Bergmann Associates  
**Project Reference:** 10 Town Barn Road, Lansing, NY

**Sample Identifier:** Exterior, PCB-5  
**Lab Sample ID:** 210517-05 **Date Sampled:** 2/5/2021  
**Matrix:** Solid **Date Received:** 2/8/2021

**PCBs**

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
PCB-1016	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1221	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1232	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1242	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1248	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1254	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1260	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1262	< 5.88	mg/Kg		2/9/2021 14:48
PCB-1268	< 5.88	mg/Kg		2/9/2021 14:48

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
Tetrachloro-m-xylene	100	18.8 - 97.4	*	2/9/2021 14:48

**Method Reference(s):** EPA 8082A  
 EPA 3546  
**Preparation Date:** 2/9/2021





## Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

*"<" = Analyzed for but not detected at or above the quantitation limit.*

*"E" = Result has been estimated, calibration limit exceeded.*

*"Z" = See case narrative.*

*"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.*

*"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.*

*"B" = Method blank contained trace levels of analyte. Refer to included method blank report.*

*"J" = Result estimated between the quantitation limit and half the quantitation limit.*

*"L" = Laboratory Control Sample recovery outside accepted QC limits.*

*"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.*

*"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.*

*"\*" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

*"(1)" = Indicates data from primary column used for QC calculation.*

*"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.*

*"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.*

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# GENERAL TERMS AND CONDITIONS

## LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

### **Warranty.**

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

### **Scope and Compensation.**

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

### **Prices.**

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

### **Limitations of Liability.**

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

### **Hazard Disclosure.**

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

### **Sample Handling.**

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

### **Legal Responsibility.**

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

### **Assignment.**

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

### **Force Majeure.**

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

### **Law.**

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

# PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue  
Rochester, NY 14608

(585) 647-2530 \* (800) 724-1997

## CHAIN OF CUSTODY

1 of 2

### REPORT TO:

### INVOICE TO:

COMPANY: <b>Bergmann</b>	COMPANY: Bergmann	LAB PROJECT #: 210517	CLIENT PROJECT #:
ADDRESS: 280 East Broad Street, Suite 200	ADDRESS: 280 East Broad Street, Suite 200	TURNAROUND TIME: (WORKING DAYS)	
CITY: Rochester STATE: NY ZIP: 14604	CITY: Rochester STATE: NY ZIP: 14604	STD <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> OTHER	
PHONE: 585-507-0111 FAX:	PHONE: 585-507-0111 FAX:	Quotation #	
ATTN: Ari Cheremeteff acheremeteff@bergmannpc.com	ATTN: Ari Cheremeteff acheremeteff@bergmannpc.com		
COMMENTS: PCB Page 1 of 1			

PROJECT NAME/SITE NAME:  
10 Town Barn Road, Lansing, NY



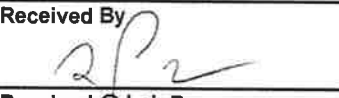
### REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONUTMABENERS	PCBs by method 8082	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	2/5/2021		X	Corridor, PCB-1	Solid	1	x		01
2	2/5/2021		X	Sign Room, PCB-2		1	x		02
3	2/5/2021		X	Exterior Garage Bay Door, PCB-3		1	x		03
4	2/5/2021		X	North West Vestibule, PCB-4		1	x		04
5	2/5/2021		X	Exterior, PCB-5		1	x		05
6	2/5/2021		X		Per 2/8/21	1	x		
7	2/5/2021		X			1	x		
8	2/5/2021		X			1	x		
9	2/5/2021		X			1	x		
10	2/5/2021		X			1	x		

**\*\*LAB USE ONLY BELOW THIS LINE\*\***

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		
Preservation:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		
Holding Time:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: _____		
Temperature:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments: 16°C 2/8/21 09:36		

 1500 2/5/2021  
 Sampled By \_\_\_\_\_ Date/Time \_\_\_\_\_  
  
 Relinquished By \_\_\_\_\_ Date/Time 2/6/2021  
 2/8/21 09:36  
 Received By \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Received @ Lab By \_\_\_\_\_ Date/Time \_\_\_\_\_

Total Cost:

P.I.F.

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### Chain of Custody Supplement

2 of 2

Client: Bergmann Completed by: Glenn Pezzulo  
 Lab Project ID: 210517 Date: 2/8/21

#### Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		
Transferred to method-compliant container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Headspace (<1 mL)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____ _____		
Preservation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Chlorine Absent (<0.10 ppm per test strip)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		
Temperature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comments	<u>16 °C</u>		
Compliant Sample Quantity/Type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comments	<u>0.05 Limited vol</u>		