



# City of Manitowoc

## Demolition Permit Application

<b>Project Address:</b> 2406 South Alverno Road		<b>Business Name:</b> Holy Family College	
<b>Property Owner Information:</b> Holy Family College Demolition Project			
Property Owner Name: Holy Family Convent of the Franciscan Sisters of Christian Charity			
Company: Holy Family Convent of the Franciscan Sisters of Christian Charity			
Street Address: 2409 South Alverno Road			
City / State: Manitowoc, Wisconsin		Zip: 54220-9302	
Phone: 920-652-7587		Fax: N/A	
Contact Person: Sister Myra Jean Sweigart		Email: smyrajean@fsc-calledtobe.org	
<b>Demolition Contractor Information:</b>			
Company: McMahan, Inc.			
Street Address: 1445 McMahan Drive			
City / State: Neenah		Zip: 54956	
Phone: 920-751-4200		Fax: N/A	
Contact Person: Scott Manteuffel		Email: smanteuffel@mcmgrp.com	
<b>Estimated Project Cost:</b> \$ 1,800,000.00			
<b>Irrevocable Letter of Credit:</b>			
<input checked="" type="checkbox"/> Attach Copy		<input type="checkbox"/> Approved by City Attorney	
<b>Comprehensive Liability Insurance:</b>			
<input checked="" type="checkbox"/> Attach Copy		<input type="checkbox"/> City of Manitowoc Listed as Certificate Holder	
<b>Project Information:</b>			
<b>Commencement Date:</b> Fall of 2022		<b>Completion Date:</b> Spring of 2023	
<input type="checkbox"/> Residential Use	<input type="checkbox"/> Commercial Use	<input type="checkbox"/> Historic District	
<input checked="" type="checkbox"/> Vacated Building	<input type="checkbox"/> Condemnation Order	<input type="checkbox"/> Structural Damage	
<input type="checkbox"/> Future Development - Structure	<input type="checkbox"/> Future Development - Parking	<input type="checkbox"/> Future Green Space	
<b>Asbestos Abatement:</b>			
Asbestos testing conducted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Asbestos present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Work in Progress)	
<input checked="" type="checkbox"/> Attach asbestos testing report			

**Detail of All Structures to be Demolished:**

Structure 1  Principal  Accessory  Commercial  Residential \_\_\_\_ Units  
 Year Built: 1957 Basement  Yes  No Number of Stories 4  
 Construction Type  Frame  Brick  Metal

Structure 2  Principal  Accessory  Commercial  Residential \_\_\_\_ Units  
 Year Built: \_\_\_\_\_ Basement  Yes  No Number of Stories \_\_\_\_\_  
 Construction Type  Frame  Brick  Metal

Structure 3  Principal  Accessory  Commercial  Residential \_\_\_\_ Units  
 Year Built: \_\_\_\_\_ Basement  Yes  No Number of Stories \_\_\_\_\_  
 Construction Type  Frame  Brick  Metal

	<u>Height</u>	<u>Length</u>	<u>Width</u>	<u>Cubic Feet</u>
Structure 1	40' (Max.)	149'	520'	2,592,000
Structure 2				
Structure 3				
<b>Total Cubic Feet</b>				<b>2,592,000</b>

**Demolition - Properties with Buildings Exceeding a Total of 100,000 Cubic Feet:**



**Require Common Council approval.** The Common Council may consider the permit application only after receiving the recommendation of the ~~Licensing, Permits, and Inspections Committee~~. MMC 16.070(1)(b).

*Public Safety Committee*

**Salvage and Non-Structural Demolition - Properties with a Building Exceeding 25,000 Cubic Feet:**

No person may salvage from a vacated building unless the work is performed under a demolition permit issued to the applicant by the Building Inspector. "salvage" shall be defined as the controlled removal of materials intended to be reclaimed or saved from destruction of a building including, but not limited to machines, wire, conduit, equipment, steel, wood, copper, aluminum, glass, brick, concrete, asphalt material, tangible property that is man-made and detachable from the real property such as fixtures, and the like. Salvage activities shall require the issuance of a demolition permit under MMC Section 16.070, and all demolition permits will require the structure to be removed as described in the approved permit.

The applicant attests that this form is accurately completed and all required materials are submitted:

Signature of the Applicant: David E. Lintz 	Date: June 30, 2022
Authorizing Signature of the Property Owner: Sister Myra Jean Sweigart 	Date: July 01, 2022

**McMAHON**  
ENGINEERS ARCHITECTS

**DAVID E. LINTZ, AIA**  
Senior Architect

O: 920.751.4200 x344

C: 920.750.4141

F: 920.751.4284

[dlintz@mcmgrp.com](mailto:dlintz@mcmgrp.com)

March 9, 2021

Via Email: David Lintz, The McMahon Group, [DLintz@mcmgrp.com](mailto:DLintz@mcmgrp.com)

Via Email: Kathleen McDaniel, City of Manitowoc, [kmcdaniel@manitowoc.org](mailto:kmcdaniel@manitowoc.org)

RE: Holy Family Convent Property

I am writing this letter at the request of Sister Myra Jean Sweigart, Treasurer of the Franciscan Sisters of Christian Charities. The Franciscan Sisters are a client of BMO Global Asset Management and BMO Harris Bank NA. This letter confirms that the Franciscan Sisters currently have enough liquid assets in their investment accounts with BMO Global Asset Management to cover the expenses associated with tearing down the Silver Lake College Property. These funds are available for immediate distribution to the Franciscan Sisters upon their request.

If further information is needed, please contact me directly

Sincerely,



Jennifer Schneider  
Relationship Manager  
Phone: 608.232.2012  
E-mail: [Jennifer.Schneider@bmo.com](mailto:Jennifer.Schneider@bmo.com)

CC : Sister Myra Jean Sweigart, Franciscan Sisters





**Badger Environmental Services, LLC**

- Consulting - Engineering - Abatement - Inspection - Air Monitoring & Testing
- We specialize in Asbestos and Lead total project management
- Residential - Commercial - Industrial
- State Licensed Certified Engineers

December 28, 2021

**Attention: Mr. Timothy E. Loch |**  
Chief Financial Officer and VP of Finance  
Franciscan Sisters of Christian Charity Sponsored Ministries, Inc.  
2413 South Alverno Road  
Manitowoc, WI. 54220-9302

**Subject: Former Silver Lake College, Holy Family Hazardous Materials Inspection.**

**BADGER ENVIRONMENTAL SERVICES, LLC.** is pleased to provide this inspection report identifying and quantifying Asbestos-Containing-Building-Materials (ACBMs), inside the above listed building.

The EPA's National Emission Standard for Hazardous Air Pollutants (NESHAPS) requires a thorough inspection for friable and non-friable Asbestos Containing Building Materials within a structure prior to demolition and/or interior renovation activities.

Enclosed you will find our inspection report. Please feel free to contact me anytime with any questions.

Thank you

Steven P. Davis  
Partner



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2406

### 1.0 INTRODUCTION

The following is an asbestos survey for asbestos-containing-building-materials survey for the former Silver Lake/Holy Family College located at: ~~2413~~ South Alverno Road Manitowoc, WI. The total building size is in the neighborhood of 127,000 sq. ft. and originally built in 1959 with multiple renovations over the years. The dormitory building did have a flooring abatement project in the early to mid -1990s.

The scope of our services was limited to collecting bulk samples and identifying any suspect asbestos materials that may or may not become friable during renovation or demolition. Please note that our inspectors are only able to inspect open, safe, and accessible areas inside and outside this building. Inaccessible suspect material may be hidden behind walls, ceilings or found in HVAC chases. During the demolition process of the building, any unknown or suspect building material uncovered and not listed in this report, the demolition process must seize in that location and the "suspect" material identified by a licensed asbestos inspector. Bulk samples of suspect building materials for asbestos were collected on 12-08-2021 through 12-18-2021, by Mr. Steven P. Davis, State of Wisconsin Certified Asbestos Inspector, AII-3347 of Badger Environmental Services, LLC., Wisconsin Certified Asbestos Company (CAP- 977100).

The bulk samples collected were chosen at the experience and expertise of the inspector and were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) member lab, to determine asbestos fiber content and recommendations. The bulk samples taken from the building are listed in the following spreadsheet tables. Any areas documented as "Assumed-to-Contain Asbestos" are labeled as such due to the experience and discretion of the Inspector.

### 2.0 POSITIVE/ASSUMED BULK SAMPLE/BUILDING ANALYSIS SUMMARY

#### College Classrooms and Offices

Sample #	Location and description	Amount	Results	Friable/Non-Friable
04	3 <sup>rd</sup> Floor East; Hallway Floor-tile/Mastic (Under Carpet).	1,950 sq. ft.	5% in Mastic	Non-Friable Cat. 1
06	Room 301; Black Mastic under carpeting	960 sq. ft.	15% Chrysotile in black mastic	Non-Friable Cat. 1
08B	Room 308 and Roof Access; Green Tile and Mastic under carpet.	440 sq. ft.	3% in Mastic	
09B	Room 304; Green 9" Tile and Mastic	836 sq. ft.	3% in Mastic	Non-Friable Cat. 1
Assumed	Rms. 306 & 306; Floor-tile and Mastic under carpeting.	660 sq. ft.	Assumed	Non-Friable Cat. 1
15AB	Room 308; Carpeting, Floor-tile under brown Floor-tile.	437 sq. ft.	7% in Floor-tile & 8% in Mastic.	Non-Friable Cat. 1
Assumed	Rm.311; Black mastic under carpeting. (H.Genious to #06.)	660 sq. ft.	Assumed	Non-Friable Cat. 1
24B	Room 323A; Air-cell Pipe Insulation.	20 lineal ft.	75% Chrysotile	Friable

### College Classrooms and Offices

Sample#	Location and Description	Amount	Results	Friable/Non-Friable
27	Room 319; Br. Floor-tile and Mastic (under carpet).	900 sq. ft.	15% Chrysotile total asbestos.	Non-Friable Cat. 1
Assumed	Rm. 321 Br. Floor-tile and Mastic.	300 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm. 306 Pod Br. Floor-tile and Mastic (under carpet).	500 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	West End Hallway Stairwell; Fire doors(under carpet).	2 doors	Assumed	Non-Friable Cat 2
Assumed	Rms: 313, 315,315C; Floor-tile and mastic (under carpet).	850 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm.: 302,305 and In front of the East elevator. Floor-tile and mastic (under carpet).	700 sq. ft.	Assumed	Non-Friable Cat. 1
32	Rm: 239A Linoleum Sample (on shelves).	3 sq. ft.	Assumed	Friable (RACM)
Assumed	Rm: 228 &228B; Br. Floor-tile and mastic.	920 sq. ft.	Assumed	Non-Friable Cat. 1
43	2 <sup>nd</sup> Floor Hallway; Br. Floor-tile & Mastic (Under Carpet).	2,900 sq. ft.	7% Chrysotile in Floor-tile	Non-Friable Cat. 1
Assumed	Rm. 230; Black mastic w/ yellow glue under Carpet.	638 sq. ft.	Assumed	Non-Friable Cat. 1
44	Rm. 226; 12'x12' Floor-tile and Mastic (Under Carpet)	800 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rms.: 233,233A,231B,231,231A,231 9" and 12" Floor-tile and mastic under carpet.	1,360 sq. ft.	Assumed (Same as #44)	Non-Friable Cat. 1
Assumed	Rms. 226,224A, 224, 222" 9" Floor-tile and mastic under carpet.	1415 sq. ft.	Assumed	Non-Friable Cat. 1
50	Rm.: 223; 9" Floor-tile & Mastic under carpet.	1185 sq. ft.	8% Total Asbestos	Non-Friable Cat. 1
Assumed	Rms.:227 (Greenhouse) Transite Plant Trays.	Approx. 450 sq. ft.	Assumed	Non-Friable Cat. 11
52	Rm. 221; Black mastic under carpet.	Approx. 308 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm. 220,220B,Rm.218A, 219; 9" Floor-tile and mastic under carpeting	1880 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Welcome Center Lobby; 12" Floor-tile and bl. Mastic under Carpet.	2000 sq. ft.	Assumed	Non-Friable Cat. 1
55N	Rm.208,209, 9" Floor-tile and Mastic under Carpet.	510 sq. ft.	3% Chrysotile in Mastic	Non-Friable Cat. 1
Assumed	Rms.: 207,210,212, 9" Floor-tile and Mastic some under carpet.	465 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	East Stairwell and Treads; 9" Floor-tile and mastic	130 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Hallway; 9" Green Floor-tile & Mastic under carpet	390 sq. ft.	Assumed	Non-Friable Cat. 1
57N	North Wing; Cove Base Mastic -Green	200 lineal ft.	2% Chrysotile	Non-Friable Cat. 1



**(North Wing Ground Floor).**

Sample#	Location and Description	Amount	Results	Friable/Non-Friable
Assumed	Rm: 203, 203A, 204, 204A, 205, 206, 207. 9" Floor-tile and mastic.	1374 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Vault Rm.; Steel vault with possible asbestos core. Also 9" asbestos Floor tile and mastic.	200 sq. ft.	Assumed	Non-Friable Cat. 1 Cat. 11 (vault)
Assumed	Hallway behind 204A; 12" Floor-tile and mastic.	80 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Mailroom off Lobby; 9" Floor-tile and mastic.	50 sq. ft.	Assumed	Non-Friable Cat. 1
62	Rm. 211 Entrance 16B; 9" Floor-tile and mastic under carpet.	1425 sq. ft.	3% Chrysotile	Non-Friable Cat. 1
Assumed	East Side Lobby; 12" Floor-tile and mastic.	848 sq. ft.	Assumed	Non-Friable Cat. 1

**Basement Floor.**

Sample#	Location and Description	Amount	Results	Friable/Non-Friable
Assumed	Rm. 150 Tunnel Areas Pipe insulation and Fittings.	Approx. 3000 LF	Assumed	Friable
Assumed	Hallway 1 <sup>st</sup> Floor to West Elevator;	4081 sq. ft.	Assumed	Non-Friable Cat. 1
72	Rm. 145; Pod; Mastic under Carpeting.	500 sq. ft.	5%Chrysotile	Non-Friable Cat. 1
Assumed	Rm. 147; Mastic under Carpeting.	900 sq. ft.	Assumed	Non-Friable Cat. 1
77WB	Rm: 135, 135A; 12" Floor-tile and Mastic.	2480 sq. ft.	Assumed	Non-Friable Cat. 1
<del>74WB</del>	<del>Rm. 144; Drywall and Joint Compound.</del>	<del>1000 sq. ft.</del>	<del>3% in J.C. &lt;1% composite sample (J.C &amp; drywall).</del>	<del>Non-Friable Cat. 11</del>
Assumed	Rm .138A; 12" Mastic under Carpet.	1290 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm. 136; Mastic under Carpet.	1000 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm. 133 9" Floor-tile and mastic.	80 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	1 <sup>st</sup> Floor Hall Offices; 9" Floor-tile and Mastic.	861 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm. 132 Pod; 9" Floor-tile and Mastic.	1500 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rms:116,118,122,124,126: 9" Floor-tile & Mastic.	2220 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed & 89	Rms: 117,118A,119, 123, 9" Floor-tile and mastic (Some areas under newer laminate flooring.	2,100 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Kitchen Lobby and Dining room; 9" Tile and mastic under newer flooring.	5324 Sq. ft.	Assumed	Non-Friable Cat. 1

Excluded, to Remain for Demo Since Under 1% Composite.

**Art Center -**

Sample#	Location and Description	Amount	Results	Friable/Non-Friable
Assumed	Art Center Hallway; Blue 12" Floor-Tile and Mastic.	1465 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rms.:101,103 9" Floor-tile and mastic.	200 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm. 105, Transite wall board (west wall).	10 sq. ft.	Assumed	Non-Friable Cat. 1
94EB	Hallway Art Center 12" Floor-tile and Mastic.	Same as above	3% Chrysotile Asbestos	Non-Friable Cat. 1

**2nd Floor (North and South to Dorm Wing).**

Sample#	Location and Description	Amount	Results	Friable/Non-Friable
Assumed	Library, 1 <sup>st</sup> and 2 <sup>nd</sup> floors and offices; Floor-tile and mastic.	14,737 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	2nd Floor, North hallway down to Chapel; Br. Floor-tile and Mastic.	1520 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	N& S Hallway Women's Room lobby 9" Floor-tile and Mastic.	100 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	N& S Hallway Closet, Brown 9" Floor-tile and Mastic.	20 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	N& S Hallway room200C; 9" Floor-tile and Mastic.	690 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rms: 243,245,247,247A,249,249A251; 9" Floor-tile and Mastic.	1195 sq. ft.	Assumed	Non-Friable Cat. 1
104	Room 200C, Sink coating (Black).	1 sq. ft.	7%Chrysotile Asbestos	Non-Friable Cat. 1
Assumed & 107,110	Chapel and Chapel balcony; 12'x12' and 9"x 9" Floor-tile and mastics.	3,250 sq. ft.	2% Chrysotile Asbestos	Non-Friable Cat. 1
Assumed	Hallway behind Chapel; 9"x 9" Floor-tile and mastics.	575 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm.:246,248; 9"x 9" Floor-tile and Mastic.	750 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Sacristy; 9"x 9" Floor-tile and Mastic.	420 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Server room; Rm. 241; 9"x9" Floor-tile & Mastic.	196 sq. ft.	Assumed	Non-Friable Cat. 1
123	Kitchen Office; 9" Floor-tile & Mastic.	120 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	2 <sup>nd</sup> Floor Organ Pipes Room; 9" Floor-tile and Mastic.	200 sq. ft.	Assumed	Non-Friable Cat. 1

**Dormitory**

No Floor-tile and mastic was found. All ceiling tiles, drywalls, ceramics, caulks, tested negative for Asbestos. There is pipe insulation in the basement of the dormitory in the hallway and in the rooms on the 1<sup>st</sup> floor. Abatement Contractor is required to check for

Asbestos pipe insulation on floors 1-4 in Bathroom chases, water closets, walls, and above ceiling tiles.

Sample#	Location and Description	Amount	Results	Friable/Non-Friable
Assumed	Long Hallway Behind Kitchen; 9" Floor-tile and mastic.	550 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Rm.166; 162 and hallway; 12" Floor-tile and mastic.	600 sq. ft.	Assumed	Non-Friable Cat. 1
Assumed	Campus safety room159; and data room. 12" & 9" Floor-tile and mastic	250 sq. ft.	Assumed	Non-Friable Cat. 1
<del>Assumed</del>	<del>All Roofing Materials- may contain asbestos in the tiles and mastics. On cement.</del>	<del>80,000 sq. ft.</del>	<del>Assumed</del>	<del>Non-Friable Cat. 1</del>
Assumed	All Electrical Panels- All electrical panels to be checked for asbestos transite by the abatement contractor.	40	Assumed	Non-Friable Cat. 1

Excluded, to Remain for Demo

**Boiler Room:**

The boiler room was abated in 2016. However, the interior of the boilers may contain Asbestos in the Fire brick and Boiler doors along with gaskets. The abatement contractor is required to work with the demo contractor to remove any asbestos found during the course of the boilers demolition.

Air Handler rooms; B50, B52, B54, Room 009, Environmental Services Rm. in the basement offices and up into the 1<sup>st</sup> floor, and the Tunnel System below classrooms. Approx. 8000 lineal ft. of pipe insulation throughout the entire school. Abatement contractor to locate all pipe insulation and remove it.

There are approx. 50 fire doors throughout the building and dormitory that are labeled in stairwells, hallways, back boiler area, etc. to be removed by the abatement contractor.

DDC will Open Boilers and do Applicable Testing for Asbestos & Abate Asbestos as Applicable

Asbestos to be removed prior to Demolition:

Below Quantities are a Summary of the Above Asbestos Tables/Boiler Room Notes Section

-Approx. 75,130 sq. ft. of asbestos containing floor-tiles and black and brown mastics.  
 Approx. 8000 lineal ft.' of pipe insulation and pipe fittings throughout the facility in the tunnels, above ceilings, behind walls, in rooms in the basement areas. Abatement contractor to expose and remove.

-Approx. 460 square ft. of Transite in room 105 on the wall and room 227 (Greenhouse flower trays).

Approx. 10 fume hoods (1,000 sq. ft. of Transite) throughout the 1<sup>st</sup> and 2<sup>nd</sup> floor classrooms. Interiors of fume hoods are Transite.

Approx. 50 fire doors throughout the Facility.

Approx. 5 sinks with black asbestos coating, 5 sinks.

Approx. 300 lineal ft. of cove base mastic in the North wing offices (Green Cove base -scrape clean during floor-tile abatement).

Vault Room (North Office wing) Remove fire door on vault.

-Check all electrical boxes for Transite prior to demolition.

Approx. 10 sq. ft. of linoleum on shelves in 2-3 water closets in the classroom wings.

Boiler doors: All 6 boiler doors should be opened tested for asbestos prior to demolition along with the fire brick.

Misc. Asbestos found during the course of demolition:

~~\$10,000.00~~  
 See DDC Proposal for "Recommended Contingency"

### **Roofing**

All Category 1 Roofing can be removed by the Demolition Contractor providing the Demolition Contractor takes the roofing to an approved Landfill that accepts asbestos materials.

### **Light Tubes, Ballasts, Thermostats, Exit Signs, Paint cans.**

These materials should be taken down prior to demolition and collected and recycled. The demolition contractor can recycle these materials.

OHM  
Removal -  
See DDC  
Proposal

### **Lead (Pb)**

All Glazing's, tiles, drywall, plasters, painted wood, glass, etc to be landfilled.

## **3.0 ASBESTOS SAMPLE ANALYSIS**

"Suspect" ACBM bulk samples were analyzed for the presence of asbestos using Polarized Light Microscopy (PLM). All Negative building materials Chain of Custody is attached.

### **Quality Assurance:**

Badger Environmental Services, L.L.C. laboratory is fully accredited by the National Institute for Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP), Accreditation number is # 101882 - 0. The laboratory proficiency records, certification, and quality assurance manual are available upon request. All asbestos inspectors performing this inspection are licensed by the State of Wisconsin Department of Health Services (DHS). No warranty is implied or attached with this report.

### **Methodology:**

Analysis for the presence of asbestos fibers in bulk samples is performed using polarized light microscopy (PLM) and dispersion staining techniques. This is done in accordance with current U.S. Environmental Protection Agency (USEPA) protocols, EPA 600/R-93/116 (July, 1993). Reportable limit for bulk asbestos fiber concentration is 1% based on EPA / Polarized Light Microscopy (PLM).

## **4.0 RECOMMENDATIONS**

### **Requirements for Renovation/Demolition Activities:**

The EPA's National Emission Standard for Hazardous Air Pollutants (NESHAPs) dictates that all Friable asbestos-containing-material (ACM), be removed prior to renovation/demolition. The previously identified category 1 or 11 asbestos-containing-materials (ACMs) are required to be abated prior to demolition if the ACM will be impacted, and if attached building material substrates (i.e. concrete) are to be crushed, pulverized, reused or recycled.

The State of Wisconsin Department Family Services (DFS) requires properly trained and certified asbestos workers to conduct the asbestos removal activities.

A qualified asbestos abatement contractor must remove all of the required asbestos-containing-materials (ACMs) from the buildings/structures prior to the building(s) being demolished.

A **Notification of Demolition and/or Renovation (form 4500-113)** is required to be filed with the State of Wisconsin Dept. of Natural Resources prior to commencing with all commercial abatement/demolition activities. This notification/permit is required to be filed with the WDNR a minimum of 14 "working" days prior to starting any abatement/demolition activities. Weekend days cannot be counted in the Notice if Intent Process. A WEB WDNR Filing format is now available. Check with the WDNR or with us if you would like further online WDNR filing direction.

#### **5.0 STANDARD OF CARE**

The recommendations in this report represent our professional opinions and current-guide lines for asbestos in buildings. These opinions were arrived at in accordance with currently accepted architectural, engineering, minimum code and industrial hygiene practices at this time and location. Other than this, no warranty is implied or intended. All Asbestos Inspection services comply with State and Federal regulatory agencies governing our work practices. All persons performing asbestos-related work activities are certified by the State of Wisconsin Department of Health Services (DHS).

#### **6.0 REMARKS**

Please feel free to contact Badger Environmental Services, L.L.C. with any questions or concerns regarding the information provided in this inspection report.

Respectfully Submitted by;

**BADGER ENVIRONMENTAL SERVICES, L.L.C.**



Steven P. Davis

WI. Licensed Asbestos Inspector # AII-3347

End of Report-

17-28-2021

DATE

280 W.9<sup>th</sup> St., Fond du Lac, WI.54935 • Fax: 920-922-5854 • 920-922-4112 • badgeren@att.net  
www.badgerenvironmental.net