NARRATIVE REPORT

1.0 **BUILDING INFORMATION**

Old Main was originally constructed in 1891; a 1919 addition extended the building to the north, a 1928 addition extended the building to the northwest, a 1941 addition completed the middle of the building, a 1950 addition extended the building to the north, and a 1991 addition extended the building to the north.

Old Main is a five-story, 35,827 ft² building which primarily serves as office areas for administrative personnel.

The interior floor finishes included floor tile, carpet, ceramic tile, wood, sheet vinyl flooring, and concrete; the interior wall finishes included gypsum wallboard, concrete, concrete block, wood, and plaster; and the interior ceiling finishes included ceiling tile, gypsum wallboard, wood, and concrete. The roofing system is a peaked-cedar shingled roof over the south end of the building and a flat rubber-membrane roof over the north end of the building; the exterior of the structure is brick and concrete.

The piping systems were insulated; fiberglass insulation (without hard fittings) and aircell insulation (with hard fittings) are located in the building. Steam and domestic water enter the building in room 15. HVAC systems located in the building consisted of steam radiators and forced air furnaces equipped with heating/cooling coils.

2.0 **ASBESTOS SURVEY INFORMATION**

Old Main was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 1" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 1" for methodologies, definitions, and other pertinent supporting information.

A total of 123 samples were collected from suspect asbestos-containing materials (ACM) from Old Main on April 19, 2007, an additional 4 samples were collected on July 3, 2007, an additional 1 sample was collected on December 27, 2007, and an additional 7 samples were collected on April 2 2008. Laboratory analysis results indicate 30 of these samples tested positive for asbestos.

2.1 Suspect Materials Identified and Sampled

Stair Tread Adhesive Hard Fittings on Aircell Insulation Floor Tile Mastic (3 types) Gypsum Wallboard (6 types)

Baseboard Adhesive (4 types) Carpet Mastic (5 types)

Sheet Vinyl Flooring Adhesive (3 types)

Underlayment Paper for Linoleum

Floor Filler Material Residual Black Mastic Ceiling Texture

Hard Plaster- Basecoat

Aircell Pipe Insulation Floor Tile (3 types) Ceiling Tile (7 types) Joint Compound (5 types)

Glue Puck

Sheet Vinyl Flooring (4 types)

Linoleum Wall Texture

Paper Wrap (on duct) HVAC Duct Caulk (2 types) Hard Plaster- Skimcoat Hard Plaster- Monocoat Vermiculite Insulation
Exterior Building Seam Caulk (2 types)
Encapsulant on Fiberglass Insulation
Ceramic Tile Adhesive

Exterior Window Caulk (2 types)
Exterior Penetration Putty
Roof Tarpaper
Sink Undercoating (2 types)

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 <u>Asbestos Containing Materials</u>

Aircell Pipe Insulation
Hard Fittings on Aircell Insulation
12" Ceiling Tile with Fissures and Pinholes
2'x4' White Ceiling Tile with Widthwise Fissures and Pinholes
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes
Joint Compound
Black Sink Undercoating
Unknown Green Floor Tile
9" Floor Tile and Mastic (assumed)
Transite Panels (assumed)

The ACM Locations/ Friable Materials Assessments Table includes ACM locations data.

2.3 **Cost Estimates**

Legend Technical Services Inc. estimates abatement costs (removal & disposal) of ACM for Old Main as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Aircell Pipe Insulation	158 ft	\$25.00/ft	\$3,950.00
Asbestos Hard Fittings on Aircell Insulation	29 ea	\$25.00/ea	\$725.00
Asbestos Floor Tile and/or Mastic (all types)	3,835 ft ²	\$4.00/ft ²	\$15,340.00
Asbestos Ceiling Tile (all types)	6,130 ft ²	\$5.00/ft ²	\$30,650.00
Asbestos Joint Compound	7,771 ft ²	\$5.00/ ft ²	\$38,855.00
Asbestos Black Sink Under Coating	1 ea	\$150.00/ea	\$150.00
Asbestos Transite Panel	21 ft ²	\$5.00/ ft ²	\$105.00
Total Abatement Cost	\$89,7	75.00	

2.4 **Survey Notes**

LEGEND identified and collected samples from numerous separate types (homogeneous areas) of joint compound on gypsum wallboard in Old Main from multiple separate addition or renovation vintages. Joint compound used in a 1969 renovation throughout the basement, 1st, and 2nd floors tested positive for asbestos, only. LEGEND visually quantified the ACM joint compound from the 1969 renovation using available architectural drawings where applicable; the ACM joint compound is a white/light gray color and is installed on a yellow papered gypsum wallboard. Areas identified by LEGEND to contain the ACM joint compound are indicated in the ACM Locations Tables and Diagrams.

LEGEND identified and sampled Vermiculite Insulation being used to fill wall cavities in Old Main; it tested <1% for asbestos. EPA regulations concerning vermiculite insulation are expected to be revised in the near future; LEGEND anticipates new analytical methods will replace current methods for the bulk analysis of vermiculite insulation for asbestos. If new analytical methods are eventually required, the vermiculite insulation will need to be resampled and analyzed using the updated methods.

NDSU records indicate ACM insulation was identified by prior sampling in room 310A1. The material was 80% Amosite, 5% Chrysotile, and 15% other. LEGEND was unable to locate this material; NDSU records indicate the material is in an access panel in the floor (above the 2nd floor ceiling). As per conversations with the NDSU Safety and Police Office, the ACM insulation is believed to be in a sealed access panel in the floor in room 310A1 to the east of room 310B (close to the northeast corner of room 310B).

Summer 2014 Provost office remodeling revealed exterior wall chases with Aircell TSI on the covered portions of the piping.

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) OLD MAIN (BUILDING A001)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 5 5 F	ASSESS. CAT. ¹	NOTES
Room 8							
Joint Compound	2-3% Chrysotile	217 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the south and east walls.
Room 9 Abated w	v/Purchasing Rei	model July	2007		•		
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	112 ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □□□ Vibration □□□	6	None
Room 10 Abated M	larch 2022						
9" Floor Tile and Mastic	Assumed	64 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 11 Abated F	ebruary 2009		I.			<u> </u>	l
2'x4' Ceiling Tile with tengthwise Fissures and Pinholes	<u> </u>	160	Friable Miscellaneous	Damaged	Physical □□■ Air Erosion □■□ Vibration ■□□	4	None
Aircell Pipe Insulation	25-50% Chrysotile	43 ft	Friable TSI	Damaged	Physical □■□ Air Erosion ■□□ Vibration ■□□	1	The asbestos aircell pipe insulation is above the ceiling tile.
Hard Fittings on Aircell Insulation	30-40% Chrysotile	10 fittings	Friable TSI	Damaged	Physical □■□ Air Erosion □□□ Vibration □□□	1	None
bruodmod triot	2-3% Chrysotile	213 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north wall and the east wall near the entrance of room 11E.

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH	ASSESS.	NOTES
Room 11B Abated F	ebruary 2009							
Aircell Pipe Insulation	25-50% Chrysotile	20 ft	Friable TSI	Good	Physical Air Erosion Vibration		5	The aircell pipe insulation is above the ceiling tile.
Hard Fittings on Aircell Insulation	30-40% Chrysotile	5 fittings	Friable TSI	Good	Physical Air Erosion Vibration		5	None
Room 11C Abated	February 2009							
2'x4' Ceiling Tile with tengthwise Fissures and Pinholes	2% Amosite	130 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
Aircell Pipe Insulation	25-50% Chrysotile	24 ft	Friable TSI	Good	Physical Air Erosion Vibration		5	The aircell pipe insulation is above the ceiling tile.
Hard Fittings on Aircell Insulation	30-40% Chrysotile	6 fittings	Friable TSI	Good	Physical Air Erosion Vibration		5	None
Room 11D Abated I	February 2009							
2'x4' Ceiling Tile with tengthwise Fissures and Pinholes	2% Amosite	168 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
Aircell Pipe Insulation	25-50% Chrysotile	6 ft	Friable TSI	Good	Physical Air Erosion Vibration		5	The asbestos aircell pipe insulation is above the ceiling tile.
Joint Compound	2-3% Chrysotile	167 ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	The asbestos joint compound is on the west and south walls.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

	1	ı	1		_		T
ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 9 9 POTENTIAL	ASSESS. CAT. ¹	NOTES
Room 13 Abated	w/Purchasing Re	model July	2007				
2'x4' Ceiling Tile with tengthwise Fissures and Pinholes	2% Amosite	72 ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Room 14							
12" Ceiling Tile with Fissures and Pinholes	2-3% Amosite Ceiling Abated N	264 ft ² May 2015	Friable Miscellaneous	Good	Physical	6	None
Room 15							
2'x4' White Ceiling Tile with Widthwise Fissures A	3-5% Amosite bated prior to Jur	144 ft² ne 2024	Friable Miscellaneous	Damaged	Physical □□■ Air Erosion □■□ Vibration □■□	4	None
Room 16							
9" Floor Tile and Mastic Abated J	Assumed uly 2007	240 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Joint Compound	2-3% Chrysotile 50 s.f. a	235 ft² as of 07/07	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is located on the east, south, and south half of the west wall.
Room 17 Abated w	v/Purchasing Rer	nodel July 2	2007				
9" Floor Tile and Mastic	Assumed	516 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x4' White Ceiling Tile with Widthwise Fissures	3-5% Amosite	516 ft²	Friable Miscellaneous	Damaged	Physical	4	None

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ASSESS.	NOTES
Room 17B Abated	w/Purchasing R	emodel July	2007				
9" Floor Tile and Mastic	Assumed	77 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 17C Abated	w/Purchasing R	emodel July	2007				,
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	216 ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
9" Floor Tile and Mastic	Assumed	216 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 18 Abated	March 2022	7		1			,
Unknown Green Floor Tile	5% Chrysotile	432 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The unknown floor tile contains asbestos; the floor tile mastic is negative.
Room 18A Abated	March 2022]				1	
Unknown Green Floor Tile	5% Chrysotile	168 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The unknown floor tile contains asbestos; the floor tile mastic is negative. The floor tile is under the carpet.
Room 18B Abated	March 2022]		•			
Unknown Green Floor Tile	5% Chrysotile	112 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The unknown floor tile contains asbestos; the floor tile mastic is negative. The floor tile is under the carpet.
Room 18C Now roo	om 18D]				-	
Joint Compound	2-3% Chrysotile	140 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the west wall and the north wall of the room entrance.
			1				

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) OLD MAIN (BUILDING A001)

-								·
ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD	ASSESS. CAT. ¹	NOTES
		•			•		•	
Hallway 88C (includi	ng the mechanical c	loset on the	south end of the	e hallway)				
Aircell Pipe Insulation	25-50% Chrysotile	65 ft	Friable	Good	Physical		5	Please refer to ACM Locations Map for further
July 2007			TSI		Air Erosion Vibration			information.
Joint Compound	2-3% Chrysotile	1,410 ft ²	Non-Friable	N/A*	N/A	*	N/A*	Refer to ACM Locations Map for further
Portion removed	July 2007	Doution	Surfacing	2040				information.
I Ortion Temoved	July 2007	J Portion re	emoved Feb 2	2018				
Hard Fittings on	30-40% Chrysotile	8 fittings	Friable		Physical		6	None
Aircell Insulation			TSI		Air Erosion			
July 2007					Vibration			
Room 100 Abated I	May 2018							
Joint Compound	2-3% Chrysotile	141 ft ²	Non-Friable	N/A*	N/A	۱*	N/A*	The asbestos joint compound is on the south
			Surfacing					wall.
							<u> </u>	
Room 100C Abate	d May 2014							
2'x4' Ceiling Tile with		160 ft²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		Air Erosion			
and Pinholes					Vibration			
		<u> </u>					_	
Room 100D Abated	May 2014							
2'x4' Ceiling Tile with		112 ft ²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		Air Erosion			
and Pinholes					Vibration			
	<u> </u>	1	ı		1		1	1
Room 100F Abated	d May 2014							
2'x4' Ceiling Tile with	2% Amosite	130ft²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		Air Erosion			
and Pinholes					Vibration			
	1	l	1	1				

Page 5 of 15

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 € F F F F F F F F F F F F F F F F	ASSESS.	NOTES
Room 101 Abated	July 2009						
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	750 ft ²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs; they are in the northeast corner of the room.
Room 101A Abated	July 2009				•	•	
9" Floor Tile and Mastic	Assumed	392 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 101B Abated	July 2009		I		1		
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	150 ft ²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Room 101C Abated	d July 2009						
9" Floor Tile and Mastic	Assumed	24 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 102A1 Abate	d July 2009				'		
12" Ceiling Tile with Fissures and Pinholes	2-3% Amosite	16ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Room 103 (including	small hallway to th	e north of ro	om 103) Abate	ed May 2014			
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	88 ft ²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos ceiling tile is in the hallway by rooms 103B-103D.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

	1			1	1	1	
ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL POTENTIAL	ASSESS.	NOTES
9" Floor Tile and	Assumed	500 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Mastic Majority A	bated May 2014	Hallway R	emains eous Ab	ated May 20°	18		
bount Compound	2-3% Chrysotile	499 ft ²	Non-Friable	N/A*	N/A*	N/A*	The asbestos joint compound is on the west wall
Majority /	Abated May 2014	4Hallway I	Remains Ab	ated May 20	18		by room 103A and the east wall of the small hallway by rooms 103D and 103E.
						I	1
Room 103A Abate	d May 2014						
2'x4' Ceiling Tile with	2% Amosite	320ft ²	Friable	Good	Physical □□■	6	None
Lengthwise Fissures			Miscellaneous		Air Erosion □■□		
and Pinholes					Vibration ■□□		
9" Floor Tile and	Assumed	320ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Mastic			Miscellaneous	,	,		
Joint Compound	2-3% Chrysotile	115ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north end of the east wall.
Room 103B Abat	ed May 2014						
2'x4' Ceiling Tile with	· · · · · · · · · · · · · · · · · · ·	194 f²t	Friable	Good	Physical □□ ■	6	None
tengthwise Fissures	270 Amosite	1541 (Miscellaneous	Good	Air Erosion	_	None
and Pinholes			iviiscellalieous		Vibration		
9" Floor Tile and	Assumed	194 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Mastic	Assumed	194 11	Miscellaneous	N/A*	N/A*	N/A*	The 9 Toor tile and mastic are assumed ACMs.
Joint Compound	2-3% Chrysotile	136 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north wall.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD HIGH	ASSESS. CAT. ¹	NOTES
Room 103C								
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite Abated May 2014	168 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	168 ft²	Non-Friable Miscellaneous	N/A*	N/A	*	N/A	The 9" floor tile and mastic are assumed ACMs.
Joint Compound	2-3% Chrysotile	136ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	The asbestos joint compound is on the south wall.
Room 103D								
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite Abated May 2014	65 ft ²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	65 ft ²	Non-Friable Miscellaneous	N/A*	N/A	*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Joint Compound	2-3% Chrysotile	130 ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	The asbestos joint compound is on the east wall.
Room 103E		1	1					
9" Floor Tile and Mastic	Assumed	117 ft²	Non-Friable Miscellaneous	N/A*	N/A	*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Joint Compound	2-3% Chrysotile	336 ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	The asbestos joint compound is on the north, east, and west walls.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD	ASSESS.	NOTES
Hallway 188 Now 1	88A Abated M	ay 2018						
9" Floor Tile and Mastic	Assumed	520 ft²	Non-Friable Miscellaneous	N/A*	N/A	*	N/A*	The 9" floor tile and mastic are assumed ACMs; refer to ACM Locations Map for further information.
12" Ceiling Tile with Fissures and Pinholes	2-3% Amosite	520 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	Refer to ACM Locations Map for further information.
Room 201 (including	the small hallway	to the south c	or room 201)					
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes		256 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
Joint Compound	2-3% Chrysotile	504 ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	Refer to ACM Locations Map for further information.
Room 201A	<u> </u>		<u>I</u>	l				
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	96 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
Joint Compound	2-3% Chrysotile	112 ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	The asbestos joint compound is on the east wall.
Room 201B							1	
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	96 ft²	Friable Miscellaneous	Good	Physical Air Erosion Vibration		6	None
Joint Compound	2-3% Chrysotile	224 ft²	Non-Friable Surfacing	N/A*	N/A	*	N/A*	The asbestos joint compound is on the east and west walls.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € EG POTENTIAL	ASSESS.	NOTES
Room 201C							
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	180 ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	2-3% Chrysotile	171 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the west wall and the west end of the south wall.
Room 201D		•		•			
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	84 ft ²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	2-3% Chrysotile	213 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the south wall, west wall, and west end of the north wall.
Room 201E		1					
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	120 ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	2-3% Chrysotile	265 ft ²	Non-Friable	N/A*	N/A*	N/A*	The asbestos joint compound is on the north, south, and west walls.
Room 201F		I					
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite	96 ft²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	2-3% Chrysotile	265 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north, south, and west walls.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5	MOD	ASSESS.	NOTES
Room 201L Now 20	1G	1	1	1			1	
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes		180 ft ²	Friable Miscellaneous	Good	Air Erosion		6	None
Joint Compound	2-3% Chrysotile	247 ft²	Non-Friable Surfacing	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and east walls.
Room 202 Also 202	Abated Oc	tober 2024		1			I	
bnuoqmo2 Iniot	2-3% Chrysotile	400 ft ²	Non-Friable Surfacing	N/A*	N/A*		N/A*	Refer to ACM Locations Map for further information.
Room 202A	<u> </u>							
2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes	2% Amosite Abated Septem	84 ft ² ber 2011	Friable Miscellaneous	Good	Air Erosion		6	None
9 " Floor Tile and Mastic Abated C	Assumed October 2024	84 ft²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Joint Compound Abated October	2-3% Chrysotile	253 ft ²	Non-Friable Surfacing	N/A*	N/A*		N/A*	The asbestos joint compound is located on all walls.
Room 202B		1						1
Abated Octob	23% Chrysotile er 2024	160 ft²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and west walls.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD	ASSESS.	NOTES
Room 202C								
2'x4' Ceiling Tile with	2% Amosite	50 ft ²	Friable	Good	Physical		6	None
Lengthwise Fissures	Aboted Contemb	or 2011	Miscellaneous					
aa	Abated Septemb				Vibration ■□□			
Joint Compound	2-3% Chrysotile	96 ft ²	Non-Friable	N/A*	N/A*		N/A*	The asbestos joint compound is on the east wall.
Abated Octobe	r 2024		Miscellaneous					
Room 202D Abated	October 2011						•	
2'x4' Ceiling Tile with		150 ft ²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		•			
and Pinholes					Vibration			
Room 202E Now 20)1H							
Joint Compound	2-3% Chrysotile	130 ft²	Non-Friable	N/A*	N/A*		N/A*	The asbestos joint compound is on the south
			Miscellaneous					wall.
Room 203 Abated	January 2023							
2'x4' Ceiling Tile with		192 ft²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		Air Erosion			
and Pinholes					Vibration			
Room 204 East Nov	v part of 203							
2'x4' Ceiling Tile with		128 ft²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous					
and Pinholes					Vibration			
Room 204 West								
Joint Compound	2-3% Chrysotile	213 ft ²	Non-Friable	N/A*	N/A	*	N/A*	The asbestos joint compound is on the south and
·			Surfacing					west walls.
1								
* N = ' .								D 12 [15

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) OLD MAIN (BUILDING A001)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 S E S POTENTIAL	ASSESS. CAT. ¹	NOTES
Room 204A							
Joint Compound	2-3% Chrysotile	198 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on all walls.
Room 204B		-			1		
Joint Compound	2-3% Chrysotile	204 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north and west walls.
Room 204C							
Joint Compound	2% Chrysotile	205 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north and east walls.
Room 204D							1
Joint Compound	2-3% Chrysotile	285 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north, south, and east walls.
Room 204F			1	<u> </u>	·I		
Joint Compound	2-3% Chrysotile	105 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the south wall.
Room 204E			I	l		_1	1
Joint Compound	2-3% Chrysotile	149 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the north and east walls.

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD	ASSESS. CAT. ¹	NOTES
Room 205A								
2'x4' Ceiling Tile with	2% Amosite	24 ft ²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		Air Erosion			
and Pinholes					Vibration			
Room 205B								
2'x4' Ceiling Tile with	2% Amosite	120 ft ²	Friable	Good	Physical		6	None
Lengthwise Fissures			Miscellaneous		Air Erosion			
and Pinholes					Vibration			
Joint Compound	2-3% Chrysotile	60ft²	Non-Friable Miscellaneous	N/A*	N/A	k	N/A*	The asbestos joint compound is on the west wall.
Room 205B1						ı		
2'x4' Ceiling Tile with	2% Amosite	77 ft²	Friable	Good	Physical		6	None
Lengthwise Fissures and Pinholes			Miscellaneous		Air Erosion Vibration			
					1			<u> </u>
Room 205B2								
2'x4' Ceiling Tile with Lengthwise Fissures	2% Amosite	96 ft ²	Friable	Good	Physical Air Erosion		6	None
and Pinholes			Miscellaneous		Vibration			
Joint Compound	2-3% Chrysotile	104 ft²	Non-Friable Miscellaneous	N/A*	N/A		N/A*	The asbestos joint compound is on the south wall.
Hallway 288 Abate	ed July 2023							
9" Floor Tile and	Assumed	400 ft ²	Non-Friable	N/A*	N/A	k	N/A*	Refer to ACM Locations Map for further
Mastic			Miscellaneous					information.

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) OLD MAIN (BUILDING A001)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5	HIGH	ASSESS. CAT. ¹	NOTES
Room 310A1								
Transite Panel	Assumed	21 ft²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The transite panel is on the east end of the room; it is assumed ACM.
Central Stairway (Basement - 1 st Floor) Now 177S2 Abated May 2018								
12" Ceiling Tile with Fissures and Pinholes	2-3% Amosite	142 ft²	Friable Miscellaneous	Good	Air Erosion		6	None
				!	Vibration II			

- 1) Damaged or Significantly Damaged TSI ACM
- 2) Damaged Friable Surfacing ACM
- 3) Significantly Damaged Friable Surfacing ACM
- 4) Damaged or Significantly Damaged Friable Miscellaneous ACM

- 5) ACM with Potential for Damage
- 6) ACM with Potential for Significant Damage
- 7) Any Remaining Friable ACM or Friable Suspected ACM

¹Assessment Categories:

End