NARRATIVE REPORT

1.0 **BUILDING INFORMATION**

Seim Hall was originally constructed in 1972; although specific information could not be located, small renovations, primarily on the 1st floor, are evident.

Seim Hall is a ten-story, 64,696 ft² building which primarily serves as dormitory areas for students. Pavek Hall (A077) and the West Dining Center (A080) are attached via a tunnel system to the south side of Seim Hall and are reported separately; the tunnel is reported with West Dining Center (A080).

The interior floor finishes included concrete, floor tile, carpet, and ceramic tile; the interior wall finishes included concrete block, concrete, gypsum wallboard, plaster, ceramic tile, and wood; and the interior ceiling finishes included concrete, ceiling tile, gypsum wallboard, plaster, ceramic tile, and metal. The roofing system is a flat built-up roof and the exterior of the structure is brick.

The piping systems were insulated; fiberglass pipe insulation (with and without hard fittings) is located throughout the building and mag block pipe insulation (with hard fittings) is located throughout room 1. Steam and domestic water enter the building in room 4. The building supplies heating/cooling lines to West Dining Center (A080). HVAC systems located in the building consisted of steam radiators and forced air furnaces equipped with heating/cooling coils.

2.0 **ASBESTOS SURVEY INFORMATION**

Seim Hall was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 8" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 8" for methodologies, definitions, and other pertinent supporting information.

LEGEND was granted full access to Seim Hall during the initial walk-through and sampling of the building. During subsequent walk-throughs of the building, for resampling and reporting purposes, LEGEND was granted access to the common areas and to 2-4 dormitory rooms per floor, only. For the remainder of the dormitory rooms, LEGEND identified the locations of ACMs using survey notes taken during the initial walk-through of the building.

A total of 103 samples were collected from suspect asbestos-containing materials (ACM) from Seim Hall on May 31, 2007, an additional 14 samples were collected on February 21, 2008, an additional 3 samples were collected on February 27, 2008, and an additional 1 sample was collected on March 19, 2008. Laboratory analysis results indicate **50 of these samples tested positive for asbestos**.

2.1 Suspect Materials Identified and Sampled

Floor Tile (4 types)
Ceiling Tile (5 types)
Wood Panel Adhesive
Baseboard Adhesive (3 types)
Gypsum Wallboard

Floor Tile Mastic (4 types) Soffit Surfacing (concrete) Carpet mastic (3 types) Wall Texture (2 types) Joint Compound (5 types) Sink Undercoating (2 types) Hard Plaster- Skimcoat HVAC Canvas Connector Mag Block Pipe Insulation

Window Glazing

Rainleader Bowl Insulation

Sprayed-On Fireproofing

Exterior Building Seam Caulk
Exterior Incinerator Exhaust Coating

Exterior Penetration Putty (3 types)

Penetration Concrete (around incinerator exhaust)

Ceiling Texture (5 types) Hard Plaster- Basecoat Tank Insulation (4 types)

Hard Fittings on Fiberglass Insulation

HVAC Duct Caulk

Troweled-On Fireproofing (3 types)

Exterior Window Caulk

Exterior Surfacing (on concrete)
Exterior Air Vent Caulk (on roof)

Roof Flashing

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 **Asbestos Containing Materials**

12" Tan Floor Tile with Brown Streaks and Mastic

Mastic for 12" Beige Floor Tile

Wood Panel Adhesive

Joint Compound (2 types)

Pink Sink Undercoating (2 types)

Light Ceiling Texture

Heavy Ceiling Texture

Lobby Ceiling Texture

Heavy Wall Texture

Dorm Room Ceiling Texture

Tank #76-003-22 Insulation

Tank #76-003-15 Insulation

Tank # 76-003-08 Insulation

Tank #76-003-23 Insulation

Mag Block Pipe Insulation

Orange HVAC Duct Caulk

Window Glazing

Exterior Air Vent Caulk (on roof)

Exterior Penetration Putty (on cables) (on roof)

Roof Flashing

Hard Fittings on Mag Block Insulation (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 Seim Hall as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Floor Tile and/or Mastic	34,378 ft ²	\$4.00/ft ²	\$137,512.00
Asbestos Ceiling Texture (all types)	35,927 ft ²	\$7.50ft ²	\$269,425.50
Asbestos Wall Texture	1,290 ft ²	\$7.50/ft ²	\$9,675.00

Asbestos Sink Undercoating	2 ea	\$150.00/ea	\$300.00
Asbestos Joint Compound	6,553 ft ²	\$5.00/ft ²	\$32,765.00
Asbestos Wood Panel Adhesive	119,191 ft ²	\$5.00/ft ²	\$595,955.00
Asbestos Tank Insulation	445 ft ²	\$10.00/ft ²	\$4,450.00
Asbestos Mag Block Pipe Insulation	263 ft	\$25.00/ft	\$6,575.00
Asbestos Hard Fittings on Mag Block	43 ea	\$25.00/ea	\$1,075.00
Insulation	45 Ea	\$23.00/ea	\$1,075.00
Asbestos HVAC Duct Caulk	28 ft	\$10.00/ft	\$280.00
Asbestos Window Glazing	29 ea	\$225.00/ea	\$6,525.00
Asbestos Air Vent Caulk	1 ea	\$125.00/ft	\$125.00
Asbestos Penetration Putty	4 ea	\$60.00/ea	\$240.00
Asbestos Roof Flashing	7,400 ft ²	\$5.00/ft ²	\$37,000.00
Total Estimated Abatem		\$1,101,902.50	

^{*} Please refer to the note in section 2.4 "Survey Notes" for further information.

2.4 Survey Notes

A review of the data indicates the roof flashing from Seim Hall contains asbestos. Seim Hall has a built-up style roof, which may have the flashing spread across the entire surface area. LEGEND assumed the flashing to be covering the entire roof. A destructive survey should be conducted in the future, prior to renovation or demolition, to cut into the roof and verify the extent of the flashing.

ACM Orange HVAC Duct Caulk is present in the south end of room 1001. The caulk is on the duct that penetrates the south wall to the exterior; the caulk was also used to seal the duct to the wall.

LEGEND collected 1 sample of Wood Panel Adhesive from room 704E; the sample contained asbestos. The sample was collected from the south wall of the room in area where the wood paneling had peeled back from the wall. This was the only area of opportunity to sample the wood panel adhesive in the building. LEGEND assumed the adhesive to be homogeneous throughout the building and quantified the material as ACM. Due to the large quantity of wood paneling present in the building, LEGEND recommends a destructive survey be conducted prior to renovation or demolition, on a floor-by-floor basis, to inspect the wood panel adhesive and identify possible separate homogeneous areas. Any separate homogeneous areas should be sampled and analyzed to verify asbestos content.

LEGEND collected samples of Joint Compound on gypsum wallboard seams (on both walls and ceilings) throughout the building from: original vintage; a vintage from room 1; and 3 separate vintages from renovations on 1st floor. The original vintage and 1 of the vintages from first floor tested positive for asbestos. The joint compound in the southwest corner of room 1, throughout room 108, and the west wall in room 109 on 1st floor did not contain asbestos.

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 S E S S S S S S S S S S S S S S S S	ASSESS.	NOTES
Room 1 Abated Ju	lly 2023						
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	984 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Room 1A							
12" Tan Floor Tile w/ Brown Streaks and Mastic Abated	3-15% Chrysotile July 2023	56 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Pink Sink Undercoating	10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos sink undercoating is on the north wall.
Room 1B Abated	July 2023		<u> </u>	1		I	
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	56 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Room 1C	•			•			
12" Tan Floor Tile w/ Brown Streaks and	3-15% Chrysotile pated July 2023	324 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the south windows.
Room 3	<u> </u>	L	I	l	I	1	
Mag Block Pipe Insulation	5-25% Chrysotile 25-35% Amosite	263 ft	Friable TSI	Damaged	Physical □□■ Air Erosion □■□ Vibration □□■	1	The asbestos mag block pipe insulation runs along the north and east 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 S H POTENTIAL S S H	ASSESS. CAT. ¹	NOTES
Hard Fittings on Mag Block Insulation	Assumed	43 fittings	Friable TSI	Damaged	Physical □□■ Air Erosion □■□ Vibration □□■	1	None.
Tank #76-003-08 Insulation	50% Chrysotile 40% Amosite	32 ft ²	Friable TSI	Good	Physical □□■ Air Erosion □■□ Vibration □■□	6	Tank #76-003-08 is in the northeast corner of the room.
Tank #76-003-15 Insulation Abated	60% Chrysotile January 2012	197 ft ²	Friable TSI	Damaged	Physical □□■ Air Erosion □■□ Vibration □■□	1	Tank #76-003-15 is in the southeast corner of the room.
trisulation Abated	60% Chrysotile	197 ft ²	Friable TSI	Damaged	Physical □□■ Air Erosion □■□ Vibration □■□	1	Tank #76-003-15 is in the southeast corner of the room.
Tank #76-003-23 Insulation	50% Chrysotile 5% Amosite	19 ft ²	Friable TSI	Good	Physical □□■ Air Erosion □■□ Vibration □■□	6	Tank #76-003-23 is in the northeast corner of the room.
Hallway 88 Abated	July 2023 3-15% Chrysotile	540 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and Mastic			Miscellaneous				
Room 101 (including			1		1		
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	90 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	360 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Joint Compound	2% Chrysotile	12 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is in the bathroom on the ceiling only.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

MATERIAL

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12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	192 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	560 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Dorm Room Ceiling Texture	3% Chrysotile	192 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 101CD							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	192 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	560 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Dorm Room Ceiling Texture	3% Chrysotile	192 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
soom 102 (including	the bathroom)		•				
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	196 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	196 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling in the bathroom.
Wood Panel Adhesive	10% Chrysotile	590 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.

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

ROOM/

ACM

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 등 등 등 등 무OTENTIAL	ASSESS. CAT. ¹	NOTES
Room 102AB							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 102CD							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Room 102E							<u> </u>
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	140 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	480 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Dorm Room Ceiling Texture	3% Chrysotile	140 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

MATERIAL

CONDITION

EST.

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ASBESTOS TYPE

ACM TYPE

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12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	252 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	252 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling throughout the room.
Wood Panel Adhesive	10% Chrysotile	369 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
oom 104							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	98 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	98 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling throughout the room.
Wood Panel Adhesive	10% Chrysotile	252 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Room 105 (including	the bathroom)						
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	139 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	270 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos Wood Panel Adhesive is on the north and west walls and part of the south wall.
Dorm Room Ceiling Texture	3% Chrysotile	119 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.

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

ROOM/

ACM

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 등 를 표 POTENTIAL	ASSESS.	NOTES
Room 105AB							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic (under carpet) contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 105CD							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic (under carpet) contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 106							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	48 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	280 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos wall joint compound is on the east and south 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 € 5 F F F F F F F F F F F F F F F F F	ASSESS. CAT. ¹	NOTES
Room 107 (including	all rooms in the ap	artment)					
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile Abated July 201	106 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos 12" floor tile and mastic are in both bathrooms.
Joint Compound	2% Chrysotile	2,023 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceilings throughout the apartment and on several walls, refer to the ACM Locations Map.
Wood Panel Adhesive	10% Chrysotile Abated July 2011	1,840 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos adhesive is on several walls; refer to the ACM Locations Map for further information.
Pink Sink Undercoating	10% Chrysotile emoved July 201	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos sink undercoating is in the kitchen along the north wall.
Room 108A		l	1				
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	12 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Room 110							
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	54 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	250 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling and walls.
Room 111	<u> </u>		1	l	1	_1	1
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	54 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.

^{* =} 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. CAT. ¹	NOTES
Joint Compound	2% Chrysotile	250 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling and walls.
ast Main Entry			<u>l</u>				
12" Tan Floor Tile w/ Brown Streaks and	3-15% Chrysotile	105 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Mastic Abate	ed July 2023						
Window Glazing	2% Chrysotile	4 windows	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west windows.
Light Ceiling Texture	2% Chrysotile	105 ft ²	Friable Surfacing	Good	Physical	6	None.
Vest Main Entry		•		•			
12" Tan Floor Tile w/ Brown Streaks and	3-15% Chrysotile	105 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Mastic Abate	d July 2023						
Window Glazing	2% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the 2 windows in the northeast corner.
Light Ceiling Texture	2% Chrysotile	105 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
.st Floor Hallwavs (in	cluding the main lo	obby, both ele	evator lobbies. b	oth stairway l	obbies, and the south	west exit h	allway)
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	1,227 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 9 € P	ASSESS.	NOTES
Wood Panel Adhesive	10% Chrysotile	1,750 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Light Ceiling Texture	2% Chrysotile	530 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration □□□	6	Refer to the ACM Locations Map for further information.
Heavy Ceiling Texture	3% Chrysotile	543 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	690 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos heavy wall texture is along the elevator walls and stairway entrances.
Oorm Rooms: 201, 20)2, 203, 204, 205, 2	206, 207, 208 ((including the ba	athrooms)			
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	106 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	440 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Joint Compound	2% Chrysotile	16 ft² each	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling in the bathroom only.
Dorm Room Ceiling Texture	3% Chrysotile	90 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Oorm Rooms: 201AB	, 201CD, 202AB, 20)2CD, 203AB, 2	203CD, 204AB, 2	204CD, 205AB,	205CD, 206AB, 206C	CD, 207AB, 2	07CD, 208AB, 208CD

each

Miscellaneous

Brown Streaks and

Mastic

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € E F F F F F F F F F F F F F F F F F F	ASSESS.	NOTES
Wood Panel Adhesive	10% Chrysotile	520 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft ² each	Friable Surfacing	Good	Physical	6	None.
Room 204E							
Wood Panel Adhesive	10% Chrysotile	270 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos adhesive is on the north, east, and west walls only.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
Room 209				I		1	
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration ■□□	6	None.
Room 210							
Dorm Room Ceiling Texture	3% Chrysotile	45 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.

* = Non-Friable materials were not assessed Page 10 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE OF SEPTIMENTIAL SEPTIMENTIAL SEPTIMENTIAL SEPTIMENTIAL SEPTIMENTAL SEPT	ASSESS. CAT. ¹	NOTES
2 nd Floor Lobby							
Lobby Ceiling Texture	3% Chrysotile	538 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Rooms: 301, 30	02, 303, 304, 305, 3	306, 307, 308 (including the b	athroom)			
12" Tan Floor Tile w/	3-15% Chrysotile	106 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and Mastic		each	Miscellaneous				
Wood Panel Adhesive	10% Chrysotile	440 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Joint Compound	2% Chrysotile	16 ft ² each	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling in the bathroom.
Dorm Room Ceiling Texture	3% Chrysotile	90 ft² each	Friable Surfacing	Good	Physical	6	None.
Dorm Rooms: 301AB	301CD 302AB 30	12CD 303AB	303CD 304AB 3	304CD 305AB	305CD 306AB 306CI	D. 307AB. 3	07CD 308AB 308CD
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
May 2024: Room	301CD north w	all paneling	remains behi	nd wardrobe			

^{* =} 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 E POTENTIAL	ASSESS. CAT. ¹	NOTES
Dorm Room Ceiling Texture	3% Chrysotile	168 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 304E							
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
Room 309						1	
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 310				•			
Dorm Room Ceiling Texture	3% Chrysotile	45 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
3 rd Floor Lobby		•	,		,		,
Lobby Ceiling Texture	3% Chrysotile	845 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 5 1 1 POTENTIAL	ASSESS. CAT. ¹	NOTES
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable	Good	Physical □□ ■	6	The asbestos heavy wall texture is along the
			Surfacing		Air Erosion □■□ Vibration ■□□		elevator walls and stairway entrances.
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Rooms: 401, 40							
12" Tan Floor Tile w/	3-15% Chrysotile	106 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and Mastic		each	Miscellaneous				
	10% Chrysotile	each 440 ft² each	Miscellaneous Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Mastic	10% Chrysotile 2% Chrysotile	440 ft ²	Non-Friable	N/A* N/A*	N/A* N/A*	N/A*	•
Mastic Wood Panel Adhesive	,	440 ft ² each	Non-Friable Miscellaneous Non-Friable	,	·	·	information. The asbestos joint compound is on the ceiling in

Dorm Rooms: 401AB, 401CD, 402AB, 402CD, 403AB, 403CD, 404AB, 404CD, 405AB, 405CD, 406AB, 406CD, 407AB, 407CD, 408AB, 408CD

Donin Rooms. TotAD	, 40100, 40200, 402	-CD, 1 03AD, 1	10360, 40470, 4	07CD, 703AD, 7	103CD, 400AD, 400CD,	דטורט, דנ	77 CD, 400AD, 400CD
12" Tan Floor Tile w/	3-15% Chrysotile	168 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and		each	Miscellaneous				
Mastic							
Wood Panel Adhesive	10% Chrysotile	520 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	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 5 F	ASSESS. CAT. ¹	NOTES
Room 404E							
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	128 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Room 409		•	•				
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 410						•	
Dorm Room Ceiling Texture	3% Chrysotile	45 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
4 th Floor Lobby	<u>, </u>			•		•	
Light Ceiling Texture	3% Chrysotile	538 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
	1	1	1	1	L		1

^{* =} Non-Friable materials were not assessed Page 14 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 E E POTENTIAL	ASSESS. CAT. ¹	NOTES
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration ■□□	6	The asbestos heavy wall texture is along the elevator walls and stairway entrances.
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Rooms: 501, 50 12" Tan Floor Tile w/ Brown Streaks and Mastic	02, 503, 504, 505, 3-15% Chrysotile	506, 507, 508 (106 ft ² each	(including the ball Non-Friable Miscellaneous	n/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	440 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Joint Compound	2% Chrysotile	16 ft ² each	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling in the bathrooms.
Dorm Room Ceiling Texture	3% Chrysotile	90 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration ■□□	6	None.

Dorm Rooms: 501AB, 501CD, 502AB, 502CD, 503AB, 503CD, 504AB, 504CD, 505AB, 505CD, 506AB, 506CD, 507AB, 507CD, 508AB, 508CD

DOITH NOOHIS. SOIAD	, JUICD, JUZAD, JUZ	co, Josep, J	,03CD, 30 4 AB, 3	,0 4 CD, 303AD, 3	, 300AB, 300CB,	שאוטס, או	77 CD, 300AB, 300CD
12" Tan Floor Tile w/	3-15% Chrysotile	168 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and		each	Miscellaneous				
Mastic							
Wood Panel Adhesive	10% Chrysotile	520 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	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 E F F F F F F F F F F F F F F F F F F	ASSESS. CAT. ¹	NOTES
Room 504E							
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
Room 509				-			
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration ■□□	6	None.
Room 510							
Dorm Room Ceiling Texture	3% Chrysotile	45 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
o th Floor Lobby							
Light Ceiling Texture	3% Chrysotile	845 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration ■□□	6	The asbestos heavy wall texture is along the elevator walls and stairway entrances.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 E F F F F F F F F F F F F F F F F F F	ASSESS. CAT. ¹	NOTES
10% Chrysotile	1,260 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
02, 603, 604, 605, 6	506, 607, 608 (including the ba	athrooms)			
3-15% Chrysotile	106 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
10% Chrysotile	440 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
2% Chrysotile	16 ft² each	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling in the bathrooms.
3% Chrysotile	90 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
	10% Chrysotile 10% Chrysotile 3-15% Chrysotile 10% Chrysotile 2% Chrysotile	ASBESTOS TYPE QUANTITY 10% Chrysotile 1,260 ft ² 22, 603, 604, 605, 606, 607, 608 (3-15% Chrysotile 106 ft ² each 10% Chrysotile 440 ft ² each 2% Chrysotile 16 ft ² each 3% Chrysotile 90 ft ²	ASBESTOS TYPE QUANTITY ACM TYPE 10% Chrysotile 1,260 ft² Non-Friable Miscellaneous 2,603,604,605,606,607,608 (including the base) 3-15% Chrysotile 106 ft² each Non-Friable Miscellaneous 10% Chrysotile 440 ft² each Non-Friable Miscellaneous 2% Chrysotile 16 ft² each Non-Friable Surfacing 3% Chrysotile 90 ft² Friable	ACM TYPE CONDITION 10% Chrysotile 1,260 ft² Non-Friable Miscellaneous N/A* 22, 603, 604, 605, 606, 607, 608 (including the bathrooms) 3-15% Chrysotile 106 ft² Non-Friable Miscellaneous N/A* 10% Chrysotile 440 ft² Non-Friable Miscellaneous N/A* 2% Chrysotile 16 ft² Non-Friable Miscellaneous N/A* 2% Chrysotile 16 ft² Non-Friable Surfacing N/A* 3% Chrysotile 90 ft² Friable Good	ASBESTOS TYPE QUANTITY ACM TYPE CONDITION POTENTIAL 9	ASBESTOS TYPE QUANTITY ACM TYPE CONDITION POTENTIAL ₹ 9 9 CAT.¹ 10% Chrysotile 1,260 ft² Non-Friable Miscellaneous N/A* N/A* N/A* N/A* N/A* N/A* N/A* N/A* N/A* 10% Chrysotile 106 ft² each Non-Friable Miscellaneous N/A* N/A*

12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	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 E POTENTIAL	ASSESS. CAT. ¹	NOTES
Room 604E							
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	128 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Room 609		•	•				
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 610			•				
Dorm Room Ceiling Texture	3% Chrysotile	45 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
6 th Floor Lobby		•	•		•	•	,
Light Ceiling Texture	3% Chrysotile	538 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos light ceiling texture is in the hallways next to the dorm rooms.
	I.	ı	1		1	1	1

^{* =} Non-Friable materials were not assessed Page 18 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 등 를 표 다 한 명 보다.	ASSESS. CAT. ¹	NOTES
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos heavy wall texture is along the elevator walls and stairway entrances.
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Rooms: 701, 70 12" Tan Floor Tile w/	02, 704, 705, 706, 7 3-15% Chrysotile	106 ft²	Non-Friable	oms) N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and Mastic Wood Panel Adhesive	10% Chrysotile	each 440 ft ²	Miscellaneous Non-Friable	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further
vioca i unei i unesive	10% Om young	each	Miscellaneous	.,,,,	.,,,,		information.
Ceiling Joint Compound	2% Chrysotile	16 ft² each	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos ceiling joint compound is in the closet only.
Dorm Room Ceiling Texture	3% Chrysotile	90 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Oorm Rooms: 701AB	, 701CD, 702AB, 70	2CD, 703AB, 1	703CD, 704AB, 7	704CD, 705AB,	705CD, 706AB, 706CD,	, 707AB, 70	07CD, 708AB, 708CD
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None.

Physical

Air Erosion

Vibration

6

None.

168 ft²

each

Friable

Surfacing

Good

3% Chrysotile

Dorm Room Ceiling

Texture

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 S H POTENTIAL S S S	ASSESS. CAT. ¹	NOTES
Oorm Room 703 (inc	luding the bathroo	m)					
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	90 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Mastic for 12" Beige Floor Tile	2% Chrysotile	16 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The mastic contains asbestos; the floor tile is negative. It is in the bathroom.
Wood Panel Adhesive	10% Chrysotile	440 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Ceiling Joint Compound	2% Chrysotile	16 ft²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos ceiling joint compound is in the closet only.
Dorm Room Ceiling Texture	3% Chrysotile	90 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 704E							
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
Room 709	l	·	1	1			
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

MATERIAL

CONDITION

EST.

QUANTITY

ASBESTOS TYPE

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NOTES

	T	1	T =	T	T		1
Dorm Room Ceiling Texture	3% Chrysotile	32 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□		None.
					VIDIATION <u>—</u>		
Room 710							
Dorm Room Ceiling	3% Chrysotile	45 ft²	Friable	Good	Physical □□ ■	6	None.
Texture			Surfacing		Air Erosion		
					Vibration ■□□		
r th Floor Lobby							
Light Ceiling Texture	3% Chrysotile	845 ft ²	Friable	Good	Physical □□ ■	6	Refer to the ACM Locations Map for further
			Surfacing		Air Erosion □■□		information.
					Vibration ■□□		
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable	Good	Physical □□■	6	The asbestos heavy wall texture is along the
			Surfacing		Air Erosion		elevator walls and stairway entrances.
					Vibration ■□□		
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further
			Miscellaneous				information.
							<u> </u>
Oorm Rooms: 801, 80	02, 803, 804, 805, 8	806, 807, 808	(including the ba	athrooms)			
12" Tan Floor Tile w/	3-15% Chrysotile	106 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and		each	Miscellaneous				
Mastic							
Wood Panel Adhesive	10% Chrysotile	440 ft ²	Non-Friable	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further
WOOd Fallel Adilesive	I and the second	each	Miscellaneous				information.
Wood Fallet Adilesive		Cacii					
Joint Compound	2% Chrysotile	16 ft ²	Non-Friable	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceilings in

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

ROOM/

ACM

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

DOOM/		T _{ECT}		NAATEDIAI	DANAA CE	ACCECC	
ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 € POTENTIAL	ASSESS.	NOTES
Dorm Room Ceiling	3% Chrysotile	90 ft²	Friable	Good	Physical □□ ■	6	None.
Texture	370 cm y source	each	Surfacing	Good	Air Erosion □■□ Vibration ■□□		None.
Name Dalama (001 A.D.	00100 00240 00	2200 00240 0	20250 20440 6	2046D 2054D		00740 0	0760, 00040, 00060
12" Tan Floor Tile w/	, 801CD, 802AB, 80 3-15% Chrysotile	168 ft ²	Non-Friable	N/A*	805CD, 806AB, 806CD N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Brown Streaks and Mastic	5-15% CIII ysotile	each	Miscellaneous	N/A*	N/A*	N/A	The 12 moor the and mastic contain aspestos.
Wood Panel Adhesive	10% Chrysotile	520 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Dorm Room Ceiling	3% Chrysotile	168 ft²	Friable	Good	Physical □□■	6	None.
Texture		each	Surfacing		Air Erosion □■□ Vibration ■□□		
Room 804E							
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is on the west window.
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	128 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Room 809				•	•	•	
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.

^{* =} 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 E F F F F F F F F F F F F F F F F F F	ASSESS. CAT. ¹	NOTES
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft²	Friable Surfacing	Good	Physical	6	None.
oom 810							
Dorm Room Ceiling Texture	3% Chrysotile	45 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
th Floor Lobby				•			
Lobby Ceiling Texture	3% Chrysotile	538 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos heavy wall texture is along the elevator walls and stairway entrances.
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
	02 002 004 005 4	206 007 009	 	- t lour o mar)			<u> </u>
orm Rooms: 901, 90 12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	106 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	440 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.

^{* =} 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. CAT. ¹	NOTES
Joint Compound	2% Chrysotile	16 ft ² each	Non-Friable Surfacing	N/A*	N/A*	:	N/A*	The asbestos joint compound is on the ceiling in the bathrooms.
Dorm Room Ceiling Texture	3% Chrysotile	90 ft² each	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None.
Oorm Rooms: 901AB	, 901CD, 902AB, 90)2CD, 903AB, 9	903CD, 904AB, 9	04CD, 905AB,	905CD, 906Al	B, 906CD	, 907AB, 9	07CD, 908AB, 908CD
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	168 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	:	N/A*	The 12" floor tile and mastic contain asbestos.
Wood Panel Adhesive	10% Chrysotile	520 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	•	N/A*	Refer to the ACM Locations Map for further information.
Dorm Room Ceiling Texture	3% Chrysotile	168 ft² each	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None.
Room 904E								
Wood Panel Adhesive	10% Chrysotile	430 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	:	N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	2% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	:	N/A*	The asbestos window glazing is on the west window.
Room 909		_1	I	1				1
12" Tan Floor Tile w/ Brown Streaks and Mastic	3-15% Chrysotile	32 ft²	Non-Friable Miscellaneous	N/A*	N/A*	:	N/A*	The 12" floor tile and mastic contain asbestos.

^{* =} 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 € 9 P	ASSESS.	NOTES
Joint Compound	2% Chrysotile	320 ft ²	Non-Friable Surfacing	N/A*	N/A*	N/A*	The asbestos joint compound is on the east, west, and south walls.
Dorm Room Ceiling Texture	3% Chrysotile	32 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Room 910							
Dorm Room Ceiling Texture	3% Chrysotile	45 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
9 th Floor Lobby							
Lobby Ceiling Texture	3% Chrysotile	810 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None.
Heavy Wall Texture	3% Chrysotile	600 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos heavy wall texture is along the elevator walls and stairway entrances.
Wood Panel Adhesive	10% Chrysotile	1,260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Room 1001							
Orange HVAC Duct Caulk	3% Chrysotile	28 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos caulk is on the ducts on the south end of the room and is also around the duct where is penetrates the wall.
Exterior		•	•	•	•	1	,
Window Glazing	2% Chrysotile	13 windows	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glazing is off of rooms 103, 108, east main entry, and west main entry.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) SEIM HALL (BLDG A076)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 S H G POTENTIAL S D	ASSESS. CAT. ¹	NOTES
Air Vent Caulk	3% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos air vent caulk is along the south side of the penthouse (on the roof).
Penetration Putty (on cables)	25% Chrysotile	4 each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos penetration putty is along the north, east, and west sides of the penthouse (on the roof).
Roof Removed du	ring reroof Sumr	ner					
Roof Flashing	3% Chrysotile	7,400 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to section 2.4 "Survey Notes' for further information.

¹Assessment Categories:

- 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

End

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