NARRATIVE REPORT

1.0 **BUILDING INFORMATION**

Thompson Hall was originally constructed in 1966; although specific information could not be located, several small renovations are evident.

Thompson Hall is an eleven-story, 65,360 ft² building which primarily serves as dormitory areas for students. Sevrinson Hall (A067) and West Dining Center (A080) are attached via tunnel to the north side of Thompson Hall and are reported separately; the tunnel is reported with West Dining Center (A080).

The interior floor finishes included floor tile, concrete, carpet, and ceramic tile; the interior wall finishes included plaster, gypsum wallboard, concrete, ceramic tile, ceramic block, and concrete block; and the interior ceiling finishes included metal, plaster, gypsum wallboard, ceramic tile, ceiling tile, and concrete. 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 in the building, mag block pipe insulation (with hard fittings) is located in room 1, and incinerator breeching is located in room 6A. Steam and domestic water enter the building in room 4. HVAC systems located in the building consisted of steam radiators and forced air furnaces equipped with heating/cooling coils.

2.0 **ASBESTOS SURVEY INFORMATION**

Thompson Hall was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 7" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 7" for methodologies, definitions, and other pertinent supporting information.

LEGEND was granted full access to Thompson 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.

A total of 93 samples were collected from suspect asbestos-containing materials (ACM) from Thompson Hall on June 5, 2007 and an additional 18 samples were collected on March 19, 2008. Laboratory analysis results indicate **46 of these samples tested positive for asbestos**.

2.1 Suspect Materials Identified and Sampled

Hard Plaster- Skimcoat (3 types) Gypsum Wallboard (2 types) Ceiling Texture (3 types)

Black AHU Putty
Window Caulk

Baseboard Adhesive
Sink Undercoating (2 types)
Floor Tile Mastic (5 types)

Penetration Concrete (at base of incinerator exhaust)

Hard Plaster- Basecoat (3 types) Joint Compound (3 types)

HVAC Canvas Connector

Wall Texture

Ceiling Tile (6 types)
Carpet Mastic
Floor Tile (5 types)
Stair Tread Adhesive

Incinerator Exhaust Stack Interior Lining

Rainleader Bowl
HVAC Duct Caulk
Incinerator Breeching
Mag Block Pipe Insulation
Fireproofing- Basecoat
Exterior Door/Window System Caul

Exterior Door/Window System Caulk

Window Glazing

Exterior Penetration Putty

Hard Fittings on Fiberglass Insulation Encapsulant on Fiberglass Insulation

Tank Insulation (2 types) Fireproofing- Skimcoat

Exterior Building Seam Caulk (2 types)

Exterior Foundation Caulk

Roof Flashing

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 **Asbestos Containing Materials**

Joint Compound (1 type)

Black AHU Putty

Heavy Wall Texture

2'x4' Off-White Ceiling Tile with Lengthwise Fissures

Gray Sink Undercoating

Unknown Gray Floor Tile and Mastic

Penetration Concrete (at base of incinerator exhaust)

Incinerator Exhaust Stack Interior Lining

Rainleader Bowl

Hard Fittings on Fiberglass Insulation

Incinerator Breeching

Tank #68-004-21 Insulation

Small Vertical Tank Insulation

Mag Block Pipe Insulation

Hard Fittings on Mag Block Insulation (assumed)

Lobby Ceiling Texture

Dorm Room Ceiling Texture

Mastic for 12" Gray/White/Black Mottled Floor Tile

Window Glazing

Exterior Building Seam Caulk (1 type)

Exterior Penetration Putty

9" Floor Tile and Mastic (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 Thompson Hall as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Floor Tile and/or Mastic	39,039 ft ²	\$4.00/ft ²	\$156,156.00
Asbestos Ceiling Texture (all types)	36,748 ft ²	\$7.50/ft ²	\$275,610.00
Asbestos Wall Texture	4,914 ft ²	\$7.50/ft ²	\$36,855.00
Asbestos Sink Undercoating	1 ea	\$150.00/ea	\$150.00
Asbestos Joint Compound	24,689 ft ²	\$5.00/ft ²	\$123,445.00

Asbestos Tank Insulation	14 ft ²	\$100.00/ft ²	\$1,400.00
Asbestos Mag Block Pipe Insulation	151 ft	\$25.00/ft	\$3,775.00
Asbestos Hard Fittings on Mag Block Insulation	22 ea	\$25.00/ea	\$550.00
Asbestos Window Glazing	33 ea	\$225.00/ea	\$7,425.00
Asbestos Building Seam Caulk	180 ft	\$5.00/ft	\$900.00
Asbestos Penetration Putty	1 ea	\$60.00/ea	\$60.00
Asbestos Ceiling Tile	580 ft ²	\$5.00/ft ²	\$2,900.00
Asbestos Hard Fittings on Fiberglass Insulation	461 ea	\$60.00/ea	\$27,660.00
Hard Pack on Fiberglass Insulation	29 ea	\$60.00/ea	\$1,740.00
Asbestos Rainleader Bowl Insulation	2 ea	\$60.00/ea	\$120.00
Asbestos Incinerator Breeching	14 ft	\$100/ft	\$1,400.00
Asbestos AHU Putty	3 ea	\$1,000.00/ea	\$3,000.00
Asbestos Incinerator Exhaust Stack Interior Lining	1 ea	\$5,000.00/ea	\$5,000.00
Asbestos Penetration Concrete	1 ea	\$500.00/ea	\$500.00
Total Estimated Abater	\$648,646.00		

2.4 **Survey Notes**

LEGEND identified and sampled 2 types (homogeneous areas) of 2'x4' Off-White Ceiling Tile with Lengthwise Fissures and Pinholes from room 3 and hallway 88; only 1 tested positive for asbestos. The differences between the 2 types of ceiling tile are very subtle, with the ACM ceiling tile having slightly wider fissures and a darker backing. In some instances, LEGEND was unable to determine whether individual tiles were ACM or non-ACM. Due to the difficulties determining whether individual ceiling tiles are ACM or non-ACM and the possibility that the ACM ceiling tile is the original vintage (resulting in contaminated ceiling tile grid), LEGEND considers all ceiling tile in room 3 and hallway 88 to be ACM.

LEGEND identified ACM incinerator exhaust stack interior lining starting in room 6A, running up through 1^{st} floor in a pipe chase west of room 109A, through 2^{nd} - 9^{th} floors in a pipe chase between rooms -10 and -09, and ending in room 1001. In room 1001, LEGEND identified an ACM penetration concrete around the base of the incinerator exhaust stack.

LEGEND visually quantified hard fittings on fiberglass insulation throughout the basement and room 1001 on steam, domestic water, and rainleader pipes. In addition, LEGEND identified access panels in rooms 112, 304E, 306E, 706E, and 988; however, throughout the remainder of floors 1-9 inaccessible ceilings and pipe chases prevented LEGEND from verifying the presence of all possible additional hard fittings. LEGEND observed areas with hard fittings on fiberglass insulation and areas with un-insulated pipes in the access panels in the building and assumes at least half of the inaccessible pipes in the building will have hard fittings on fiberglass insulation present. LEGEND recommends assuming an additional 50-100 hard fittings on each of the 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, and 9th floors will be discovered during renovation or demolition activities.

LEGEND identified and sampled 3 separate types (homogeneous areas) of joint compound in Thompson Hall from: original vintage and 2 newer renovations. The original vintage joint compound tested positive for asbestos; it is on portions of the exterior walls of 1st floor and portions of the exterior walls and bathroom ceilings on 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, and 9th floors. Refer to the ACM Locations Diagrams for exact locations.

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 2								
Hard Fittings on	0-10% Chrysotile	47 fittings	Friable	Good	Physical		6	The asbestos hard fittings are throughout the
Fiberglass Insulation	5% Amosite		TSI		Air Erosion			room.
					Vibration			
Room 3								
Hard Fittings on	0-10% Chrysotile	23 fittings	Friable	Good	Physical		7	The asbestos hard fittings are above ceiling tiles.
Fiberglass Insulation	5% Amosite	25 11661185	TSI		Air Erosion		,	The assestes hard intaines are above coming thesi
Tiberglass modiation	370741103100		1.51		Vibration			
2'x4' Off-White	3% Amosite	328 ft ²	Friable	Good	Physical		6	Refer to Section 2.4 "Survey Notes" for further
Ceiling Tile with			Miscellaneous		Air Erosion			information.
Lengthwise Fissures					Vibration			
Doom 4								
Room 4 Hard Fittings on	0-10% Chrysotile	143 fittings	Friable	Good	Physical		6	The asbestos hard fittings are throughout the
Fiberglass Insulation	5% Amosite	145 Hittings	TSI	Good	Air Erosion		0	
ribergiass ilisulation	3/0 Alliosite		131		Vibration			room.
Hard Pack on	10% Chrysotile	29 ea	Friable	Good	Physical		6	The asbestos hard pack is throughout the room.
Fiberglass Insulation	5% Amosite	29 ea	TSI	Good	Air Erosion		0	The aspestos hard pack is throughout the room.
Tibergiass ilisulation	3/0 Alliosite		131		Vibration			
Mag Block Pipe	25% Chrysotile	151 ft	Friable	Good	Physical		6	The asbestos mag block pipe insulation is
Insulation	10% Amosite	13110	TSI	Good	Air Erosion			throughout the room.
modiación	1070741105110				Vibration			throughout the room.
Hard Fittings on Mag	Assumed	22 fittings	Friable	Good	Physical		6	None
Block Insulation			TSI		Air Erosion			
					Vibration			
Tank #68-004-21	25% Amosite	10 ft²	Friable	Good	Physical		6	The asbestos tank insulation is in the southeast
Insulation			TSI		Air Erosion			corner of the room.
					Vibration			
Small Vertical Tank	25% Chrysotile	4 ft ²	Friable	Good	Physical		6	The asbestos tank insulation is in the southeast
Insulation	10% Amosite		TSI		Air Erosion			corner of the room.
					Vibration			

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 등 표 표 다	ASSESS. CAT. ¹	NOTES
Black AHU Putty	40% Chrysotile	3 AHUs	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black AHU putty is on the air handler units on the south side of room 4.
Room 4A				1	1		
Hard Fittings on Fiberglass Insulation	0-10% Chrysotile 5% Amosite	3 fittings	Friable TSI	Good	Physical □■□ Air Erosion □■□ Vibration □□■	6	The asbestos hard fittings are in the northeast corner of the room.
Room 5							
Hard Fittings on Fiberglass Insulation	0-10% Chrysotile 5% Amosite	34 fittings	Friable TSI	Good	Physical ■□□ Air Erosion ■□□ Vibration □■□	5	The asbestos hard fittings on fiberglass are above ceiling tile on the west half of room 5.
Mastic for 12" Gray/White/Black Mottled Floor Tile	15% Chrysotile	26 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The mastic for the 12" floor tile contains asbestos; the floor tile is negative. They are in the northeast corner of the room.
Room 6		•					
Hard Fittings on Fiberglass Insulation	0-10% Chrysotile 5% Amosite	40 fittings	Friable TSI	Good	Physical □■□ Air Erosion ■□□ Vibration □■□	5	The asbestos hard fittings are throughout the room.
Room 6A	I		•	1	,		
Hard Fittings on Fiberglass Insulation	0-10% Chrysotile 5% Amosite	19 fittings	Friable TSI	Good	Physical □■□ Air Erosion ■□□ Vibration □■□	5	The asbestos hard fittings are throughout the room.
Incinerator Breeching	25% Amosite	14 ft	Friable TSI	Good	Physical □■□ Air Erosion ■□□ Vibration □■□	5	None
Incinerator Exhaust Stack Interior Lining	15% Chrysotile 5% Amosite	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

	1	1	1	T			
ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE SS EGP	ASSESS.	NOTES
Hallway 88							
Hard Fittings on Fiberglass Insulation	0-10% Chrysotile 5% Amosite	6 fittings	Friable TSI	Good	Physical ■□□ Air Erosion ■□□ Vibration ■□□	7	The asbestos hard fittings are above ceiling tile in the hallway.
2'x4' Off-White Ceiling Tile with Lengthwise Fissures	3% Amosite	328 ft ²	Friable Miscellaneous	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to Section 2.4 "Survey Notes" for further information.
Room 102							
9" Floor Tile and	Assumed December 2014	981 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos 9" floor tile and mastic were assumed to be ACMs; the east side of the room is under carpet.
Joint Compound	3% Chrysotile	542 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the south and east walls.
Room 103							1
Unknown Gray Floor Tile and Mastic	5-10% Chrysotile	505 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos unknown gray floor tile and mastic are under carpet in room 103.
Joint Compound	3% Chrysotile	353 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the south and west walls.
Room 108							
9" Floor Tile and Mastic Abated J	Assumed une 2018	493 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs; they are under the carpet.
Joint Compound	3% Chrysotile	350 ft ²	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 5 € 9 E	ASSESS. CAT. ¹	NOTES
Room 109							
Window Glazing	5% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos window glaze is along the south wall next to the entry door.
Room 109B		-1	1	1			
Joint Compound	3% Chrysotile	100 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the north wall.
Room 109B1			1	1			
Joint Compound	3% Chrysotile	81 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling.
Room 109D							
Gray Sink Undercoating	15% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos gray sink undercoating is along the south wall.
Joint Compound	3% Chrysotile	350 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the north and east walls.
Room 110							
9" Floor Tile and	Assumed June 2018	42 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Room 111	- 1		•		1	•	
9" Floor Tile and	Assumed ted December 20	388 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs; they are under the carpet.
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^{* =} 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 POTENTIAL	ASSESS.	NOTES
Joint Compound	3% Chrysotile	163 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on east wall.
Room 112A		·					
Joint Compound	3% Chrysotile	94 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the north wall.
Room 112A1						l	
Joint Compound	3% Chrysotile	81 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the ceiling.
Lobby 188	I				<u>I</u>		<u> </u>
Lobby Ceiling Texture	3% Chrysotile	733 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Dorm Rooms 201, 20) 03. 204. 205. 206. a	and 207		1	1		
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
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^{* =} 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 E F S POTENTIAL	ASSESS.	NOTES
Dorm Room 202 and	l 208						
9" Floor Tile and Mastic	Assumed	133 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 201AB 9" Floor Tile and	<u> </u>	3AB, 203CD, 2	04CD, 205AB, 2	05CD, 206AB, 2	207AB, 207CD, and 20 N/A*	8CD N/A*	The 9" floor tile and mastic were assumed to be
Mastic	Assumed	each	Miscellaneous	N/A*	N/A ·	N/A*	ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	94 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 202CD	, 204AB, 206CD, ar	nd 208AB		-	- I	<u>. I</u>	
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	191 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior 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 E F S POTENTIAL	ASSESS.	NOTES
Dorm Rooms 202E a	and 208E						
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	121 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 204E and 206	E						
9" Floor Tile and Mastic	Assumed	121 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior wall.
Window Glazing	5% Chrysotile	2 window s each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Room 210 Abated	May 2008			1		- L	
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 288	1			1	I	<u> I</u>	1
Lobby Ceiling Texture	3% Chrysotile	396 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

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 € F	ASSESS.	NOTES
Heavy Wall Texture	3% Chrysotile	546 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Dorm Rooms 301, 30	03. 304. 305. 306. a	and 307					
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceilings.
Dorm Rooms 302 an	4 308						
9" Floor Tile and Mastic	Assumed	133 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathrooms ceilings.
Oorm Rooms 301AR	301CD 302AB 30	13AB 303CD 3	104CD 305AR 3	1 05CD 306AB :			<u> </u>
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) THOMPSON HALL (BLDG A068)

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	187 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	94 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 302CD							
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 302E a	nd 308E						
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	121 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior 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 E E POTENTIAL	ASSESS.	NOTES
Room 304E and 306	E						
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs; room 304E had non-ACM 12" floor tile and mastic.
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 310	1			l			
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 388	-						1
Lobby Ceiling Texture	3% Chrysotile	982 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Dorm Rooms 401, 4	03. 404. 405. 406. a	and 407	•				
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft ² 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 € 9 ± 6 € 9 ±	ASSESS. CAT. ¹	NOTES
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 402 an	d 408		1				
9" Floor Tile and Mastic	Assumed	133 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 401AB	, 301CD, 402AB, 40)3AB, 403CD, 4	 04CD, 405AB, 4	05CD, 406AB, 4	407AB, 407CD, and 40	⊥ 8CD	
9" Floor Tile and Mastic	Assumed	187 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	94 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 402CD	, 404AB, 406CD. ar	nd 408AB	1	1	1	1	1
9" Floor Tile and Mastic	Assumed	187 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.

^{* =} 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 ₹ POTENTIAL	ASSESS. CAT. ¹	NOTES
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 402E a	1						
9" Floor Tile and Mastic	Assumed	121 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	121 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 404E and 406	 E				1		
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior 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 E F S POTENTIAL	ASSESS.	NOTES
Room 410							
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 488		·					
Lobby Ceiling Texture	3% Chrysotile	396 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Dorm Rooms 501, 50	03. 504. 505. 506. a	and 507	1	-		.	
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 502 an	ld 508		I		<u> </u>		
9" Floor Tile and Mastic	Assumed	133 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 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 S E F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S S F S F S S F	ASSESS. CAT. ¹	NOTES
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 501AB	, 501CD, 502AB, 50)3AB, 503CD, 5	04CD, 505AB, 5	05CD, 506AB,	507AB, 507CD, and 50	8CD	
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	94 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 502CD	. 504AB. 506CD. ar	nd 508AB	<u>I</u>	I	<u> </u>		
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 502E a	nd 508E		I .	1		_1	I
9" Floor Tile and Mastic	Assumed	121 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 ₹ ± 9 POTENTIAL	ASSESS. CAT. ¹	NOTES
Dorm Room Ceiling Texture	3% Chrysotile	121 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 504E and 506	 E					1	
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs; room 504E has 12" floor tile with ACM mastic.
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 510	1	1	1	1			
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 588	1	1	1	1			
Lobby Ceiling Texture	3% Chrysotile	982 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	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

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 F POTENTIAL	ASSESS. CAT. ¹	NOTES
Dorm Rooms 601, 60	03, 604, 605, 606, a	nd 607					
9" Floor Tile and Mastic	Assumed	91 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 602 an	d 608				l .	ı	
9" Floor Tile and Mastic	Assumed	133 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 601AB	. 601CD. 602AB. 60	3AB. 603CD. 6	04CD, 605AB, 6	05CD. 606AB. 6	607AB, 607CD, and 608	BCD	
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	94 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.

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

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

		T		T <u> </u>	T	T	
ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 S E POTENTIAL S S S E	ASSESS. CAT. ¹	NOTES
Dorm Rooms 602CD	, 604AB, 606CD, an	d 608AB					
9" Floor Tile and Mastic	Assumed	187 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 602E a	nd 608E	•					
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	121 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □□□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 604E and 606	E		1	1	l		
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs; room 604E has 12" floor tile with ACM mastic.
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior 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 E F S OF S OF S OF S OF S OF S OF S O	ASSESS.	NOTES
Room 610							
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 688	•	·					
Lobby Ceiling Texture	3% Chrysotile	396 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Dorm Rooms 701, 70) 03. 704. 705. 706. a	and 707	1	-	1	1	
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 702 an	d 708		I		<u> </u>		
9" Floor Tile and Mastic	Assumed	133 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ASSESS. CAT. ¹	NOTES
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Oorm Rooms 701AB	, 701CD, 702AB, 70	3AB, 703CD, 7	04CD, 705AB, 7	05CD, 706AB, 7	707AB, 707CD, and 70	8CD	
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	94 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Oorm Rooms 702CD	. 704AB. 706CD. an	d 708AB					
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Oorm Rooms 702E a	nd 708E	1	1	1	. I	1	1
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.

^{* =} Non-Friable materials were not assessed Page 19 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € E E E E E E E E E E E E E E E E E	ASSESS. CAT. ¹	NOTES
Dorm Room Ceiling Texture	3% Chrysotile	121 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 704E and 706	 E						
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 710	1	- 1	1	1			
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 788						-1	
Lobby Ceiling Texture	3% Chrysotile	982 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.

^{* =} Non-Friable materials were not assessed Page 20 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 S H S S S S S S S S S S S S S S S S S	ASSESS. CAT. ¹	NOTES
Dorm Rooms 801, 80	03, 804, 805, 806, ar	nd 807					
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 802 an	d 808	1		,	,		
9" Floor Tile and Mastic	Assumed	133 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	12 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 801AB	, 801CD, 802AB, 803	BAB, 803CD, 8	04CD, 805AB, 80	D5CD, 806AB, 8	07AB, 807CD, and 808	CD	
9" Floor Tile and Mastic	Assumed	187 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	94 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior 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 5 F F POTENTIAL	ASSESS. CAT. ¹	NOTES
Dorm Rooms 802CD	, 804AB, 806CD, an	id 808AB					
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 802E a	nd 808E		1				
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	121 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	49 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 804E and 806	L		<u>I</u>	<u> </u>	<u> </u>		
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior 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 E F S OF S OF S OF S OF S OF S OF S O	ASSESS.	NOTES
Room 810							
9" Floor Tile and Mastic	Assumed	30 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Lobby 888	•	·	•				
Lobby Ceiling Texture	3% Chrysotile	396 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Dorm Rooms 901, 90) 03. 904. 905. 906. a	and 907	•	-	1	1	
9" Floor Tile and Mastic	Assumed	91 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	91 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 902 an	4 908		I		<u> </u>		
9" Floor Tile and Mastic	Assumed	133 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	133 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 € 9 E	ASSESS.	NOTES
Joint Compound	3% Chrysotile	12 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the bathroom ceiling.
Dorm Rooms 901AB	. 901CD. 902AB. 90)3AB. 903CD. 9	04CD. 905AB. 9	05CD. 906AB. 9	907AB, 907CD, and 90	8CD	
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft ² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	94 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 902CD	904AB 906CD an	d 908AB					<u> </u>
9" Floor Tile and Mastic	Assumed	187 ft ² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Dorm Room Ceiling Texture	3% Chrysotile	187 ft² each	Friable Surfacing	Good	Physical	6	None
Joint Compound	3% Chrysotile	191 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Dorm Rooms 902E a	nd 908E		1	1	1	1	<u> </u>
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.

^{* =} Non-Friable materials were not assessed Page 24 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) THOMPSON HALL (BLDG A068)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 € 5 € F	ASSESS. CAT. ¹	NOTES
Dorm Room Ceiling Texture	3% Chrysotile	121 ft² each	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Room 904E and 906	<u> </u> E						
Window Glazing	5% Chrysotile	2 windows each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
9" Floor Tile and Mastic	Assumed	121 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic were assumed to be ACMs.
Joint Compound	3% Chrysotile	49 ft² each	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos joint compound is on the exterior walls.
Lobby 988	1		<u> </u>				
Lobby Ceiling Texture	3% Chrysotile	912 ft²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Heavy Wall Texture	3% Chrysotile	546 ft ³	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	Refer to the ACM Locations Map for further information.
Room 1001	•		•		•	•	
Hard Fittings on Fiberglass Insulation	0-10% Chrysotile 5% Amosite	150 fittings	Friable TSI	Good	Physical □■□ Air Erosion □■□ Vibration □■□	6	The asbestos hard fittings are along all exterior walls in room 1001.

* = Non-Friable materials were not assessed Page 25 of 26

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) THOMPSON HALL (BLDG A068)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 등 표 표 POTENTIAL	ASSESS. CAT. ¹	NOTES
Rainleader Bowl Insulation	10% Amosite	2 ea	Friable TSI	Good	Physical □■□ Air Erosion □■□ Vibration □■□	6	Refer to the ACM Locations map for further information.
Penetration Concrete (at base of incinerator exhaust)	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos penetration concrete is at the base of the incinerator exhaust in room 1001.
Incinerator Exhaust Stack Interior Lining	15% Chrysotile 5% Amosite	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None
Exterior		,				1	
Building Seam Caulk	2% Chrysotile	180 ft.	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos caulk is at the base of room 1001's exterior walls and around an air vent on the north end of the penthouse.
Penetration Putty	5% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The penetration putty is on the south end of the exterior of room 1001.

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
- 8) Any Remaining Friable ACM or Friable Suspected ACM

End

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