

NARRATIVE REPORT

1.0 BUILDING INFORMATION

Family Life Center (A083) was originally constructed in 1974; a 1988 renovation in the room 214 area, a 1993 renovation in the room 210 area, a 1997 renovation in the room 120 area, a 2002 renovation in room 217, a 2003 renovation in room 314, and several other small renovations are evident.

Family Life Center is a four-story, 68,433 ft² building which primarily serves as office areas and classroom areas for social science personnel. E Morrow Lebedeff Hall (A007) is attached to the east side of Family Life Center and the Memorial Union (A006) is attached to the south side of Family Life Center and each is reported separately.

The interior floor finishes included floor tile, carpet, concrete, terrazzo, and ceramic tile; the interior wall finishes included concrete block, transite, gypsum wallboard, plaster, brick, and ceramic block; and the interior ceiling finishes included concrete, ceiling tile, and gypsum wallboard. The roofing system is a flat rubber-membrane roof and the exterior of the structure is brick.

The piping systems were insulated; fiberglass insulation (with and without hard fittings) is located throughout the building. Steam enters the building in room 109 and domestic water enters the building in room 103. HVAC systems located in the building consisted of steam radiators and forced air furnaces with heating/cooling coils.

2.0 ASBESTOS SURVEY INFORMATION

Family Life Center building 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.

A total of 95 samples were collected from suspect asbestos-containing materials (ACM) from Family Life Center on August 7, 2007 and an additional 17 samples were collected on April 15, 2008. Laboratory analysis results indicate **38 of these samples tested positive for asbestos.**

2.1 Suspect Materials Identified and Sampled

Wall Texture	Joint Compound (6 types)
Gypsum Wallboard (6 types)	Carpet Mastic
Baseboard Adhesive	Ceiling Tile (6 types)
Linoleum	Floor Tile (5 types)
Floor Tile Mastic (5 types)	Floor Filler Material (2 types)
Hard Plaster-Skimcoat	Hard Plaster-Basecoat
Transite Panels	Black Lab Countertops (2 types)
Sink Undercoating (6 types)	Encapsulant on Fiberglass Insulation
Hard Fittings on Fiberglass Insulation	Tank Insulation (3 types)
Green HVAC Canvas Connector	Window Sill Material
Red HVAC Duct Caulk	Fume Hood
Rainleader Bowl Insulation	Window Glazing (2 types)
Hard Pack on Fiberglass Insulation	Exterior Window Caulk

Exterior Building Seam Caulk
 Exterior Door Caulk

Exterior Window Glazing

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 **Asbestos Containing Materials**

Joint Compound (1 type)
 Mastic for 12" Tan Floor Tile with Brown/Gray/White Specks
 Transite Panels
 Black Lab Countertops (2 types)
 Black Sink Undercoating (2 types)
 Pink Sink Undercoating (1 type)
 Encapsulant on Fiberglass Insulation
 Window Glazing
 Green HVAC Canvas Connector
 Mastic for 12" Tan Floor Tile
 Mastic for 12" Dark Gray Floor Tile (see note in section 2.4 "Survey Notes")
 Window Sill Material
 Red HVAC Duct Caulk
 Fume Hood
 Hard Pack on Fiberglass Insulation

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 Family Life Center as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Joint Compound	26,088 ft ²	\$5.00/ ft ²	\$104,331.00
Asbestos Floor Tile and/or Mastic (all types)	21,203 ft ²	\$4.00/ ft ²	\$84,812.00
Asbestos Sink Undercoating (all types)	25 ea	\$150.00/ ea	\$3,750.00
Asbestos Fume Hood	5 ea	\$350.00/ ea	\$1,750.00
Asbestos Window Glazing (all types)	147 ea	\$225.00/ ea	\$33,075.00
Asbestos Encapsulant on Fiberglass Insulation	95 ea	\$25.00/ ea	\$2,375.00
Asbestos HVAC Canvas	14 ea	\$60.00/ea	\$840.00
Asbestos HVAC Duct Caulk	89 ea	\$60.00	\$5,340.00
Asbestos Black Lab Countertop	21 ea	\$350.00/ea	\$7,350.00
Asbestos Transite Panel	583 ft ²	\$5.00/ft ²	\$2,915.00
Asbestos Window Sill Material	131 ea	\$150.00	\$19,650.00
Asbestos Hard Pack on Fiberglass Insulation	103 ea	\$60.00	\$6,180.00
Total Estimated Abatement Costs:			\$272,368.00

2.4 Survey Notes

LEGEND identified and sampled Red HVAC Duct Caulk in Family Life Center; it tested positive for asbestos. LEGEND noted the ACM red HVAC duct caulk on circular/oval ducts only; in several locations the ACM caulk was concealed under either a white or gray duct tape. Due to the concealed nature of the material, LEGEND assumes additional Red HVAC Duct Caulk will be discovered during renovation or demolition activities in these areas. LEGEND recommends assuming an additional 10-25 duct seams with Red HVAC Duct Caulk on each of the 1st, 2nd, 3rd, and 4th floors. LEGEND visually quantified the Red HVAC Duct Caulk above the ceiling tile in rooms and hallways on 1st, 2nd, 3rd, and 4th floors.

LEGEND collected samples of joint compound on gypsum wallboard throughout the building using available architectural drawings to define homogenous areas. LEGEND identified an extensive original 1974 vintage and 5 limited newer vintages; each vintage of joint compound was sampled as an independent homogeneous area. A review of the results indicates the original 1974 vintage contains asbestos. The 1974 vintage is throughout the 1st, 2nd, 3rd, and 4th floors; refer to the ACM Locations Diagrams for exact locations.

LEGEND identified and sampled hard fittings on fiberglass insulation, hard pack on fiberglass insulation, and encapsulant on fiberglass insulation in Family Life Center; only the hard fittings on fiberglass insulation tested negative for asbestos. In addition, LEGEND identified and sampled rainleader bowl insulation and tank insulation in Family Life Center; both tested negative for asbestos.

LEGEND identified a pattern of several types (homogeneous areas) of floor tile in room 214. LEGEND collected samples from the 12" Dark Gray Floor Tile and Mastic in the room; the mastic tested positive for asbestos. LEGEND has identified this room as having the 12" Dark Gray Floor Tile on the ACM Locations Diagrams and ACM Locations Table; this should be interpreted to include all types of floor tile in room 214.

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 102

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	20 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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Room 102A Now Room 199W Abated March 2015

Joint Compound	3% Chrysotile	104 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the gypsum wallboard ceiling.
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Room 102B Now Room 199M Abated March 2015

Joint Compound	3% Chrysotile	102 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the gypsum wallboard ceiling.
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Room 103

Encapsulant on Fiberglass Insulation	5% Chrysotile	8 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos encapsulants on fiberglass insulation are throughout the room.
Hard Pack on Fiberglass Insulation	5% Chrysotile	14 ea	Friable TSI	Good	Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		6	The asbestos hard packs on fiberglass insulation are throughout the room.
Transite Panels	15% Chrysotile	85 ft ²	Non-Friable Miscellaneous	N/A*	Vibration <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		N/A*	The asbestos transite panels are on the north wall.

Room 104

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	94 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the northeast wall.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the northwest wall.

Room 104A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	66 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the northwest wall.

Room 105

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	124 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the northwest wall.

Room 106

Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the northwest wall.
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Room 107

Window Sill Material	15% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the north and northwest walls.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 107A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	39 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the northwest wall.

Room 108

Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the south wall.
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Room 109

Encapsulant on Fiberglass Insulation	5% Chrysotile	16 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos encapsulants on fiberglass insulation are throughout the room.
Transite Panels	15% Chrysotile	143 ft ²	Non-Friable Miscellaneous	N/A*	Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		N/A*	The asbestos transite panels are on the north wall.
Hard Pack on Fiberglass Insulation	5% Chrysotile	22 ea	Friable TSI	Good	Vibration <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		6	The asbestos hard packs on fiberglass insulation are throughout the room.

Room 111

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	586 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	3% Chrysotile	4 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the north window by the entrance door and the three south windows next to the exterior exit.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
 FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 112

Joint Compound	3% Chrysotile	228 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls in room 112.
Window Glazing	12% Chrysotile	12 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on all the windows throughout the room.

Room 113

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	469 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is in the north half of the room only.
Window Glazing	3% Chrysotile	4 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the north window by the entrance door and the three south windows next to the exterior exit.
Joint Compound	3% Chrysotile	325 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.

Room 113C

Joint Compound	3% Chrysotile	232 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northwest, northeast, and southwest walls.
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Room 113D

Joint Compound	3% Chrysotile	360 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls in room 113D.
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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 116

Joint Compound	3% Chrysotile	160 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating	5% Chrysotile	2 sinks	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two windows by the north entrance doors.
Encapsulant on Fiberglass Insulation	5% Chrysotile	5 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	The asbestos encapsulants on fiberglass insulation are along the south and southeast walls.
Window Sill Material	15% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the east and southeast walls.

Room 116A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	214 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Encapsulant on Fiberglass Insulation	5% Chrysotile	2 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	The asbestos encapsulants on fiberglass insulation are along the east wall.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct along the east wall.

Room 116C

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	36 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 116D

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	94 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Encapsulant on Fiberglass Insulation	5% Chrysotile	2 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos encapsulants on fiberglass insulation are along the east wall.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct along the east wall.

Room 116E

Encapsulant on Fiberglass Insulation	5% Chrysotile	2 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos encapsulants on fiberglass insulation are along the south wall.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct along the south wall.

Room 116H

Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two windows by the southeast entrance door.
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Room 119

Joint Compound	3% Chrysotile	220 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the north wall west end.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

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Window Glazing	3% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the north window next to the entrance door.
Window Sill Material	15% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the south wall.

Room 123

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	273 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3% Chrysotile	80 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the east wall.

Room 125

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	33 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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Hallway 188 (including all hallways and entry vestibules on 1st floor)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	2,614 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is throughout all hallways and entry vestibules on the 1 st floor.
Window Glazing	3% Chrysotile	42 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.

* = Non-Friable materials were not assessed

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Red HVAC Duct Caulk	20% Chrysotile	13 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos HVAC caulk is above the ceiling tile; Refer to the ACM Locations Map for further information.
Room 199M/W see room 102A/B								
Room 202								
Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	20 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Room 207								
Joint Compound	3% Chrysotile	324 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north, northwest, southwest, and south walls.
Window Sill Material	15% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the north and northwest walls.
Room 210								
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the south wall in the hallway between rooms 210D and 210E.
Abated April 2011								
Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	196 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos (under carpet) and is only in the hallway between rooms 210D and 210E.
Abated April 2011								
Joint Compound	3% Chrysotile	149 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two windows by the northwest room entrance.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

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Room 210A

Joint Compound	3% Chrysotile	86 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northwest wall.
Window Glazing	3% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the window along the northwest wall.

Room 210B

Joint Compound	3% Chrysotile	90 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and northwest walls.
Window Glazing	3% Chrysotile	3 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the three windows along the north and northwest walls.

Room 210C

Joint Compound	3% Chrysotile	104 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and northeast walls.
Window Glazing	3% Chrysotile	3 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the window along the north wall.

Room 210D

Joint Compound	3% Chrysotile	97 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northeast wall.
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Room 210E Abated April 2011

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	116 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos (under carpet).
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Room 210F

Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
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Room 210G

Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
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Room 210H

Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
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Room 210J

Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
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Room 210K

Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 210L

Joint Compound	3% Chrysotile	141 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the southwest wall.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.

Room 210M Now part of Room 212

Joint Compound	3% Chrysotile	129 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the southwest wall.
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Room 212

Joint Compound	3% Chrysotile	260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northwest and southwest walls.
Window Glazing	3% Chrysotile	6 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the six windows along the northwest wall.

Room 212A Now part of Room 212

Joint Compound	3% Chrysotile	40 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and northwest walls.
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Room 214

Joint Compound	3% Chrysotile	1,210 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northeast, northwest, and southwest main interior walls.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
Pink Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the north end of room 214.
Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two northwest windows by the entrance.
Window Sill Material	15% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
Red HVAC Duct Caulk	20% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos HVAC caulk is above the ceiling tile along the southwest side of the room.
Mastic for 12" Dark Gray Floor Tile	5% Chrysotile	2,404 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The mastic for the 12" dark gray, orange, green, blue, yellow and red floor tile contains asbestos; refer to section 2.4 "Survey Notes".

Room 216A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	390 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3% Chrysotile	440 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northeast, northwest, and west walls.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the northwest wall.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the southeast wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 219

Window Glazing	3% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the north window east end by the room entrance.
Window Sill Material	15% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the south wall.

Room 219C

Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the south wall.
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Room 219P

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	32 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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Room 219R1

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	87 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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Room 219X

Window Glazing	3% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the south window east end by the room entrance.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the north wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 220

Encapsulant on Fiberglass Insulation	5% Chrysotile	9 ea	Friable TSI	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos encapsulants on fiberglass insulation are throughout the room.
Green HVAC Canvas Connector	5% Chrysotile	12 ea	Non-Friable Miscellaneous	N/A*	N/A*	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	N/A*	The asbestos green HVAC canvas connectors are in the east half of the room.
Hard Pack on Fiberglass Insulation	5% Chrysotile	22 ea	Friable TSI	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are throughout the room.
					Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		

Hallway 288 (including all hallways on 2nd floor)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	2,092 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is throughout all hallways on the 2 nd floor.
Window Glazing	3% Chrysotile	14 windows	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Window Sill Material	15% Chrysotile	13 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further information.
Red HVAC Duct Caulk	20% Chrysotile	15 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The asbestos HVAC caulk is above the ceiling tile; Refer to ACM Locations Map for further information.

2nd Floor East Mechanical Room

Encapsulant on Fiberglass Insulation	5% Chrysotile	28 ea	Friable TSI	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos encapsulant on fiberglass insulation are throughout the room.
Transite Panels	15% Chrysotile	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	N/A*	The asbestos transite panels are on the north wall.
					Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Green HVAC Canvas Connector	5% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos green HVAC canvas connectors are in the middle of the room along the ceiling.
Hard Pack on Fiberglass Insulation	5% Chrysotile	36 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are throughout the room.

Room 301

Encapsulant on Fiberglass Insulation	5% Chrysotile	8 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos encapsulants on fiberglass insulation are throughout the room.
Transite Panels	15% Chrysotile	114 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos transite panels are on the north wall.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct in the center of the room at the ceiling level.
Hard Pack on Fiberglass Insulation	5% Chrysotile	8 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are throughout the room.

Room 302

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	20 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Encapsulant on Fiberglass Insulation	5% Chrysotile	2 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos encapsulants on fiberglass insulation are in the chase in the room.

Room 307

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	262 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3% Chrysotile	350 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north, northwest, southwest, and south walls.
Window Sill Material	15% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the north and northwest walls.

Room 310

Joint Compound Abated April 2014	3% Chrysotile	894 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating Abated April 2014	5% Chrysotile	7 sink s	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos undercoatings are on sinks along the northwest and southeast walls.
Window Sill Material	15% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the southeast wall.

Room 311

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks Abated April 2014	8% Chrysotile	154 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound Abated April 2014	3% Chrysotile	434 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the ceiling and the southwest and southeast walls.

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 312

Joint Compound	3% Chrysotile	892 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating	5% Chrysotile	2 sink s	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos undercoatings are on sinks along the north and southwest walls.
	Abated April 2014							
Window Glazing	3% Chrysotile	4 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos glazing is on the windows along the northwest wall.

Room 313

Joint Compound	3% Chrysotile	1,085 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	3% Chrysotile	3 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos glazing is on the windows along the northwest wall.

Room 314 **Now 316C**

Joint Compound	3% Chrysotile	370 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two windows along the northeast wall of the room.

Hallway 314/316

Joint Compound	3% Chrysotile	950 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Window Glazing	3% Chrysotile	4 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two windows by the hallways northeast entrance and two by the hallways northwest entrance.
Red HVAC Duct Caulk	20% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around air ducts above the ceiling tile.

Room 314A

Joint Compound	3% Chrysotile	40 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on north wall only.
Window Glazing	3% Chrysotile	3 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos glazing is on the windows along the southeast wall.

Room 314B

Red HVAC Duct Caulk	20% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around air ducts above the ceiling tile.
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Room 314E

Red HVAC Duct Caulk	20% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around air ducts above the ceiling tile.
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Room 314F

Joint Compound	3% Chrysotile	40 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the west wall and south half of the southwest wall.
Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos glazing is on the windows along the southeast wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 316A

Joint Compound Portion abated Nov 2010	3% Chrysotile	730 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Lab Countertop Abated Nov 2010	5% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos black lab countertops are along the northwest and southwest walls.
Window Sill Material	15% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the southeast wall.

Room 316B **Now 316A1**

Joint Compound	3% Chrysotile	260 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northeast, northwest, and southeast walls.
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Room 316C **Now 316A2**

Joint Compound	3% Chrysotile	280 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
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Room 316D **Now 316A3**

Joint Compound	3% Chrysotile	250 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the southeast wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 316E

Joint Compound	3% Chrysotile	652 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Lab Countertop Removed March 2009	5% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	1 black lab countertop is along the southwest walls and 1 black lab countertop is in the west corner of the room under a fume hood.
Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the southeast wall.
Fume Hood Removed March 2009	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos fume hood is along the west corner of the room.

Room 316F Now 316F1

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	670 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3% Chrysotile	690 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Lab Countertop	5% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos black lab countertops are throughout room 316F.
Fume Hood	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos fume hood is along the northwest wall.
Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the southeast wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 316G Now 316F1A

Joint Compound	3% Chrysotile	270 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Lab Countertop	5% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos black lab countertops are throughout room 316G.

Room 316J Now 316F

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	564 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3% Chrysotile	826 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Lab Countertop	5% Chrysotile	8 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos black lab countertops are throughout room 316J.
Fume Hood	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos fume hood is along the southeast wall.

Rooms 319A, 319B, and 319C

Joint Compound	3% Chrysotile	224 ft ² total	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the ceiling above the partition walls between each room.
Window Glazing	3% Chrysotile	1 window total	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the window by room 319A's entrance from hallway 388.
Window Sill Material	15% Chrysotile	5 ea total	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the south wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Rooms 320A, 320B, and 320C

Joint Compound	3% Chrysotile	224 ft ² total	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the ceiling above the partition walls between each room.
Window Glazing	3% Chrysotile	1 window total	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the window by room 320C's entrance from hallway 388.
Window Sill Material	15% Chrysotile	5 ea total	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the south wall.

Room 322

Window Glazing	3% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the two windows by the room entrances from hallway 388.
Window Sill Material	15% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the north wall.

Room 323

Window Glazing	3% Chrysotile	5 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the windows along the west wall and by the entrance from hallway 388.
Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the north wall.

Room 323A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	114 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
Window Glazing	3% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the window along the east wall.
Window Sill Material	15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the north wall.

Room 324

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	114 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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Hallway 388 (including all hallways 3rd floor)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	2,958 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is throughout all hallways on the 3 rd floor.
Window Glazing	3% Chrysotile	6 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Red HVAC Duct Caulk	20% Chrysotile	9 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around air ducts above the ceiling tile; refer to ACM Locations Map for further information.
Window Sill Material	15% Chrysotile	11 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to ACM Locations Map for further information.

Room 401

Encapsulant on Fiberglass Insulation	5% Chrysotile	5 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos encapsulant on fiberglass insulation is throughout the room.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Transite Panels	15% Chrysotile	121 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos transite panels are on the north wall.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct along the south wall at the ceiling level.
Hard Pack on Fiberglass Insulation	5% Chrysotile	1 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		6	The asbestos hard pack on fiberglass insulation is along the south side of the room.

Room 407

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	422 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	488 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north, northwest, and south walls.
Window Sill Material	15% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the north and northwest walls.

Room 408

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	39 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	50 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the south wall only.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 410

Joint Compound Abated June 2014	3-5% Chrysotile	480 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating Abated June 2014	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the west corner.
Window Sill Material	15% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under windows along the southeast wall.

Room 410A **Now 413A1**

Red HVAC Duct Caulk	20% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct above the ceiling tile in the center of the room.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the southeast wall.
Joint Compound Abated June 2014	3-5% Chrysotile	180 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the northeast, northwest, and southwest walls.

Room 411

Joint Compound	3-5% Chrysotile	1,379 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the south corner.
Window Glazing Abated May 2022	3% Chrysotile	6 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the six windows along the northwest wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 413

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	257 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	1,080 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
Red HVAC Duct Caulk	20% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct above ceiling tile in the center of the room.

Room 413A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	160 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	480 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the southeast wall.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct above the ceiling tile.

Room 413B

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	1,226 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
Joint Compound Abated June 2014	3-5% Chrysotile	1,044 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	3% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the window by the room's entrance from room 415.
Black Lab Countertop Abated June 2014	5% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos black lab countertop is along the northwest wall.
Window Sill Material	15% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.
Fume Hood Abated June 2014	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos fume hood is along the northwest wall.

Room 413C

Joint Compound	3-5% Chrysotile	340 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
Red HVAC Duct Caulk	20% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct above the ceiling tile.

Room 414

Joint Compound	3-5% Chrysotile	1,109 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Window Glazing	3% Chrysotile	6 windows	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window glazing is on the six windows along the northwest wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the east corner of room 414.
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Room 414B Changed to 414A

Joint Compound	3-5% Chrysotile	320 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
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Room 415

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	160 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	364 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls.
Red HVAC Duct Caulk	20% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct above the ceiling tile.

Room 415A

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	694 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	595 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Encapsulant on Fiberglass insulation	5-10% Chrysotile	1 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	The asbestos encapsulant on fiberglass insulation is along the east end of the room.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the northwest wall.
Fume Hood	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos fume hood is along the west wall.
Black Lab Countertop	5% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos black lab countertops are along the west end of the room. in the hood
Window Sill Material	15% Chrysotile	3 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the windows along the southeast wall.

Room 416

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	496 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
Joint Compound	3-5% Chrysotile	400 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the east corner of room 416.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the west wall.

Room 416A Abated Jan 2012

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	239 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Joint Compound	3-5% Chrysotile	600 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls and the ceiling.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the south corner of room 416A

Room 416B Abated Jan 2012

Joint Compound	3-5% Chrysotile	210 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on all interior walls and the ceiling.
Encapsulant on Fiberglass insulation	5% Chrysotile	6 ea	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Vibration <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6 The asbestos encapsulant on fiberglass insulation is throughout the room.

Room 416C Now 416A

Joint Compound Abated Jan 2012	3-5% Chrysotile	220 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and east walls.
Black Sink Undercoating	5% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sink undercoating is along the west wall.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the west wall.

Room 417

Joint Compound	3-5% Chrysotile	310 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north, east, and west walls.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the south wall.

Room 418

Joint Compound	3-5% Chrysotile	200 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north and east walls.
Window Sill Material	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos window sill material is under the window along the south wall.

Room 419

Joint Compound	3-5% Chrysotile	180 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the south and east walls.
Encapsulant on Fiberglass Insulation	5% Chrysotile	1 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos encapsulant on fiberglass insulation is throughout the room.

Room 420

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	39 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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Hallway 488 (including all hallways on 4th floor)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	1,305 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is throughout all hallways on the 4 th floor.
Joint Compound	3-5% Chrysotile	2,045 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Red HVAC Duct Caulk	20% Chrysotile	21 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos caulk is around an air duct above the ceiling tile; refer to the ACM Locations Map for further information.
Window Sill Material	15% Chrysotile	11 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Refer to the ACM Locations Map for further information.

Northeast Stairway (1st-4th floors)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	281 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is on the stairwells only.
Joint Compound	3% Chrysotile	18 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north wall in the 1 st floor stairwell, only.

Center North Stairway (1st-4th floors)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	393 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is on the stairwells only.
Joint Compound	3% Chrysotile	18 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos joint compound is on the north wall in the 1 st floor stairwell, only.

Northwest Stairway (1st-3rd floors)

Mastic for 12" Tan Floor Tile w/ Brown, Gray, White Specks	8% Chrysotile	355 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos and is on the stairwells only.
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Elevator

Mastic for 12" Tan Floor Tile	8% Chrysotile	44 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	Only the mastic for the 12" tan floor tile contains asbestos.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
 ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
 FAMILY LIFE CENTER (BUILDING A083)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	ASSESS. CAT. ¹	NOTES
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¹Assessment Categories:

- | | |
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| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 5) ACM with Potential for Damage 6) ACM with Potential for Significant Damage 7) Any Remaining Friable ACM or Friable Suspected ACM |
|--|---|

End