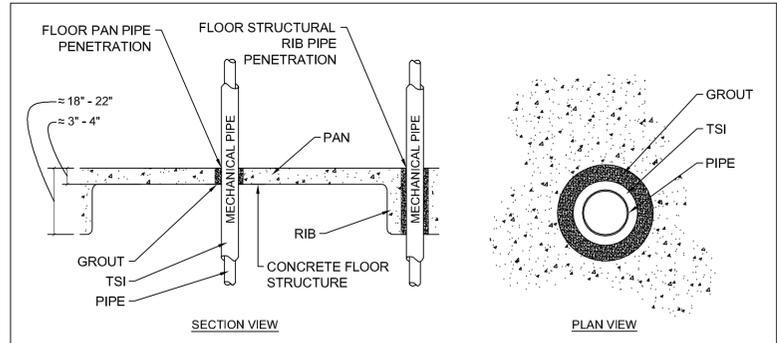
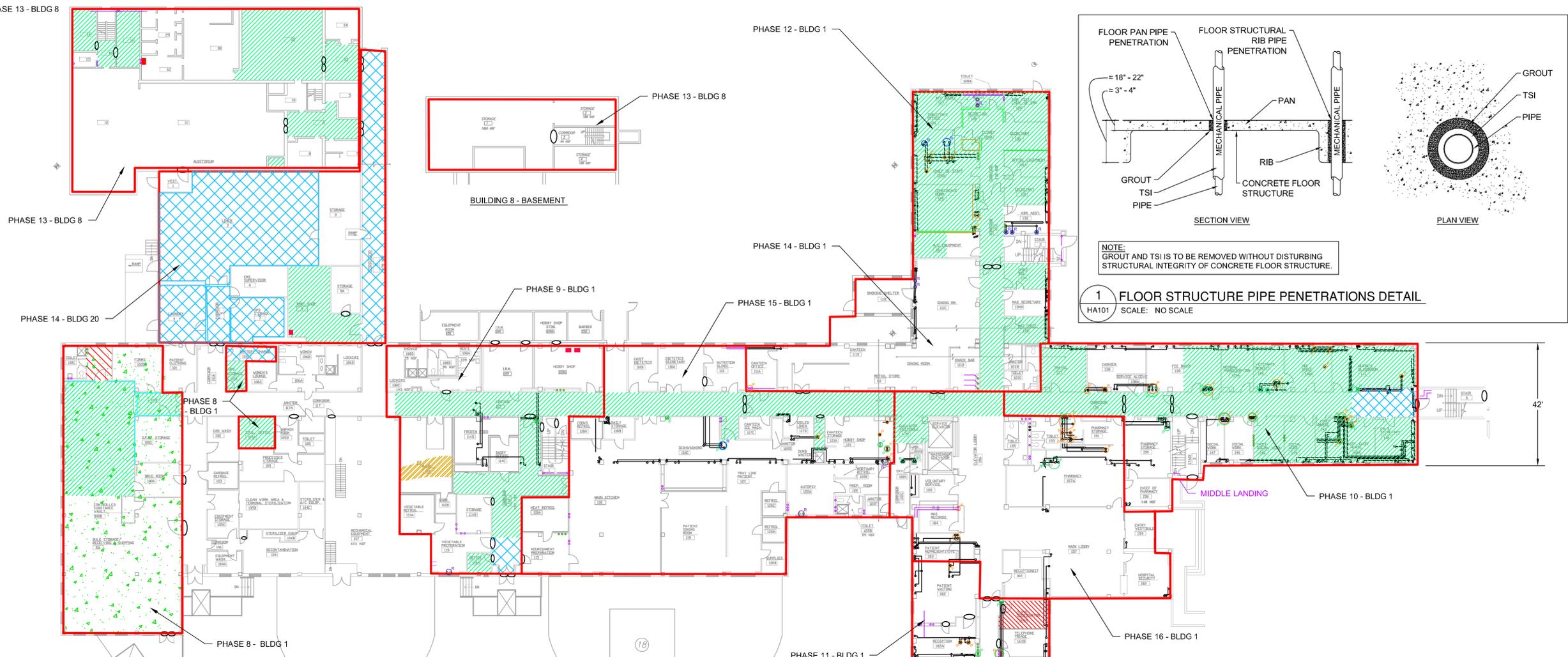


BUILDING 8 - 2nd FLOOR



NOTE: GROUT AND TSI IS TO BE REMOVED WITHOUT DISTURBING STRUCTURAL INTEGRITY OF CONCRETE FLOOR STRUCTURE.

1 FLOOR STRUCTURE PIPE PENETRATIONS DETAIL
HA101 SCALE: NO SCALE

VERIFY SCALE!
THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.
MODIFY SCALE ACCORDINGLY!
PLAN NORTH

LEGEND

- HORIZONTAL THERMAL SYSTEM INSULATION (TSI) ON PIPING (14.1 OR 14.2), BOTH RACM.
- VERTICAL TSI TO FLOOR ABOVE (14.1 OR 14.2), BOTH RACM.
- ^R FLOOR STRUCTURAL RIB PIPE PENETRATION TO FLOOR ABOVE (SEE DETAIL 1 HA102)
- ^R FLOOR STRUCTURAL RIB PIPE PENETRATION FROM CRAWL SPACE (SEE DETAIL 1 HA102)
- ^P FLOOR PAN PIPE PENETRATION FROM CRAWL SPACE (SEE DETAIL 1 HA102)
- ^P FLOOR PAN PIPE PENETRATION TO FLOOR ABOVE (SEE DETAIL 1 HA102)
- ADDITIONAL PIPE
- ADDITIONAL CRAWL SPACE PIPING

MUDDED JOINT FITTINGS (MJF'S ON THERMAL SYSTEM FITTINGS (13.1), RACM.

- × FREE STANDING MJF.
- ⊗ VERTICAL TSI WITH MJF.
- └─┘ HORIZONTAL CONFLUENCE MJF.
- VERTICAL CONFLUENCE MJF.

NOTES

A. LOCATIONS ARE APPROXIMATE.
B. NOT ALL CEILING AREAS AND PIPE CHASES WERE ACCESSIBLE.
C. FIBERGLASS INSULATION WAS OBSERVED IN MANY AREAS BUT IS NOT ILLUSTRATED HERE.

LEGEND

FLOORING

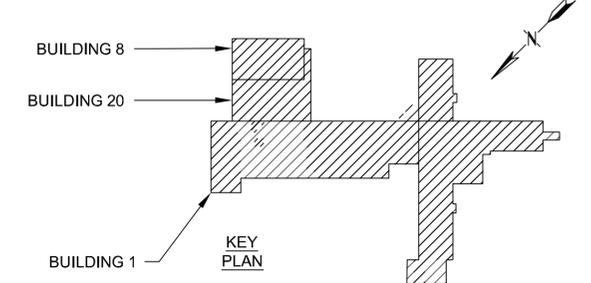
- CONFIRMED RESILIENT FLOORING LOCATIONS (VARIOUS), RACM.
- CONFIRMED MASTIC FLOORING LOCATIONS (VARIOUS), RACM.
- CONFIRMED RESILIENT FLOORING/MASTIC COMBO LOCATIONS (VARIOUS), RACM.

LEGEND

- BLACK TRANSITE-LIKE COUNTERTOPS (X2.2), IN PLACE NON-FRIABLE.
- BLACK MASTIC ADHERING COUNTERTOPS TO BASE & WALL (M-8.3), IN PLACE NON-FRIABLE.
- PANEL MASTIC
- GRAY TRANSITE PANELS FOR COUNTERTOPS & SHELVES (X2.1), IN PLACE NON-FRIABLE.
- GRAY "POPCORN" STYLE SINK UNDERCOAT (X7.6), IN PLACE NON-FRIABLE
- FIRE DOOR. ASSUMED TO CONTAIN RACM INSULATION (I7.1), NON-FRIABLE.
- PHASE BOUNDARY

1 FIRST FLOOR BUILDINGS 1, 8 & 20 COMPOSITE ASBESTOS CONTAINING MATERIALS AND PHASING PLAN

SCALE: NTS



BID DOCUMENTS

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PIPE PENETRATIONS	12/6/13	JMW
2	PIPE & FLR LOCATIONS	12/12/13	JMW



125 Schoolhouse Loop
Kalispell, MT 59901
Phone: (406) 752-2216
Fax: (406) 752-2391

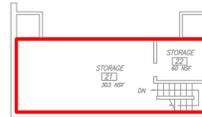


DRAWN BY: PNP
CHK'D BY: TWR
APPR. BY: TCH
DATE: 05/2013
Q.A. REVIEW BY:
DATE:

MILES CITY	MILES CITY ASBESTOS ABATEMENT	PROJECT NUMBER 5281.001
	MONTANA	SHEET NUMBER 1
FIRST FLOOR BUILDINGS 1, 8 & 20 COMPOSITE ASBESTOS-CONTAINING MATERIALS & PHASING PLAN		DRAWING NUMBER HA101

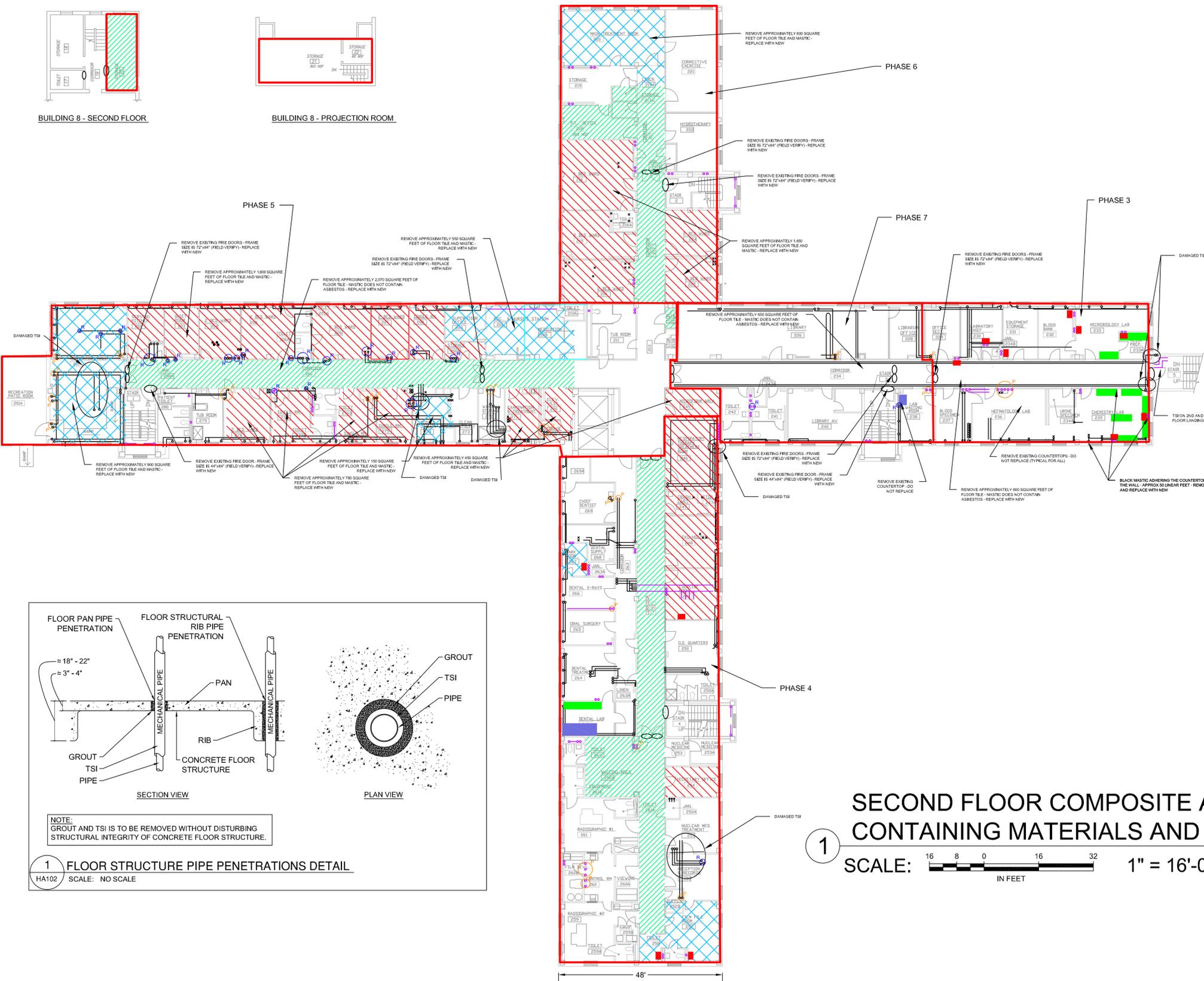


BUILDING 8 - SECOND FLOOR



BUILDING 8 - PROJECTION ROOM

VERIFY SCALE!
THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.
MODIFY SCALE ACCORDINGLY!
PLAN NORTH

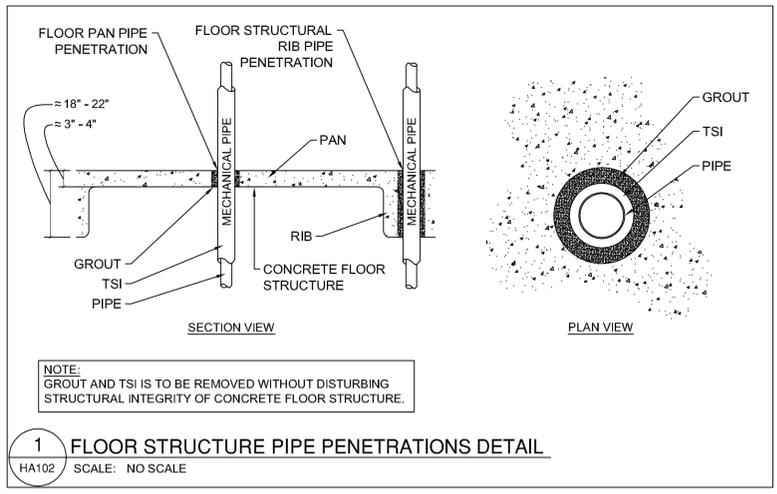


LEGEND	
FLOORING	
	CONFIRMED RESILIENT FLOORING LOCATIONS (VARIOUS), RACM.
	CONFIRMED MASTIC FLOORING LOCATIONS (VARIOUS), RACM.
	CONFIRMED RESILIENT FLOORING/MASTIC COMBO LOCATIONS (VARIOUS), RACM.

LEGEND	
	BLACK TRANSITE-LIKE COUNTERTOPS (X2.2), IN PLACE NON-FRIABLE.
	BLACK MASTIC ADHERING COUNTERTOPS TO BASE & WALL (M-8.3), IN PLACE NON-FRIABLE.
	PANEL MASTIC
	GRAY TRANSITE PANELS FOR COUNTERTOPS & SHELVES (X2.1), IN PLACE NON-FRIABLE.
	GRAY "POPCORN" STYLE SINK UNDERCOAT (X7.6), IN PLACE NON-FRIABLE
	FIRE DOOR. ASSUMED TO CONTAIN RACM INSULATION (I7.1), NON-FRIABLE.
	PHASE BOUNDARY

LEGEND	
	HORIZONTAL THERMAL SYSTEM INSULATION (TSI) ON PIPING (14.1 OR 14.2), BOTH RACM.
	VERTICAL TSI TO FLOOR ABOVE (14.1 OR 14.2), BOTH RACM.
	FLOOR STRUCTURAL RIB PIPE PENETRATION TO FLOOR ABOVE (SEE DETAIL 1 HA102)
	FLOOR PAN PIPE PENETRATION TO FLOOR ABOVE (SEE DETAIL 1 HA102)
	ADDITIONAL PIPE
MUDDIED JOINT FITTINGS (MJF'S ON THERMAL SYSTEM FITTINGS (13.1), RACM.	
	FREE STANDING MJF.
	VERTICAL TSI WITH MJF.
	HORIZONTAL CONFLUENCE MJF.
	VERTICAL CONFLUENCE MJF.

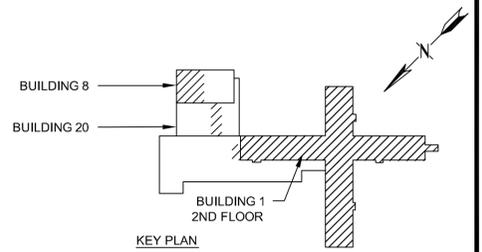
NOTES
A. LOCATIONS ARE APPROXIMATE.
B. NOT ALL CEILING AREAS AND PIPE CHASES WERE ACCESSIBLE.
C. FIBERGLASS INSULATION WAS OBSERVED IN MANY AREAS BUT IS NOT ILLUSTRATED HERE.



SECOND FLOOR COMPOSITE ASBESTOS CONTAINING MATERIALS AND PHASING PLAN

SCALE: 1" = 16'-0"

BID DOCUMENTS



REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PIPE PENETRATIONS	12/6/13	JMW
2	PIPE & FLR LOCATIONS	12/12/13	JMW



Engineers
Surveyors
Scientists
Planners
125 Schoolhouse Loop
Kalispell, MT 59901
Phone: (406) 752-2216
Fax: (406) 752-2391

DRAWN BY: PNP
CHK'D BY: TWR
APPR. BY: TCH
DATE: 05/2013
Q.A. REVIEW
BY:
DATE:

MILES CITY MONTANA
MILES CITY ASBESTOS ABATEMENT
SECOND FLOOR COMPOSITE ASBESTOS-CONTAINING MATERIAL & PHASING PLAN

PROJECT NUMBER 5281.001
SHEET NUMBER 2
DRAWING NUMBER HA102

VERIFY SCALE!
 THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.
 MODIFY SCALE ACCORDINGLY!

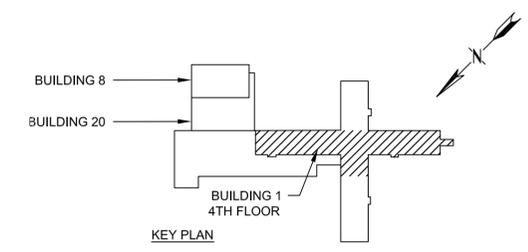


1 FOURTH FLOOR COMPOSITE ASBESTOS CONTAINING MATERIALS AND PHASING PLAN

SCALE: 1" = 16'-0"
 IN FEET

LEGEND	
FLOORING	
	CONFIRMED RESILIENT FLOORING LOCATIONS (VARIOUS), RACM.
	CONFIRMED MASTIC FLOORING LOCATIONS (VARIOUS), RACM.
	CONFIRMED RESILIENT FLOORING/MASTIC COMBO LOCATIONS (VARIOUS), RACM.
	ASSUMED ACM FLOORING MATERIALS.

LEGEND	
	THICK, MASTIC-LIKE BLACK SINK UNDERCOAT (X7.5), IN PLACE NON-FRIABLE.
	FIRE DOOR. ASSUMED TO CONTAIN RACM INSULATION (I7.1), NON-FRIABLE.
	PHASE BOUNDARY



CONSTRUCTION DOCUMENTS

REVISIONS			
NO.	DESCRIPTION	DATE	BY



Engineers
 Surveyors
 Scientists
 Planners
 125 Schoolhouse Loop
 Kalispell, MT 59901
 Phone: (406) 752-2216
 Fax: (406) 752-2391



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 APPR. BY: TCH
 DATE: 05/2013
 Q.A. REVIEW BY: _____
 DATE: _____

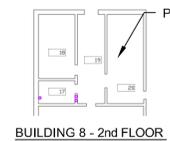
MILES CITY ASBESTOS ABATEMENT
 MILES CITY MONTANA
 FOURTH FLOOR COMPOSITE ASBESTOS-CONTAINING MATERIALS & PHASING PLAN

PROJECT NUMBER 5281.001
 SHEET NUMBER 4
 DRAWING NUMBER HA104

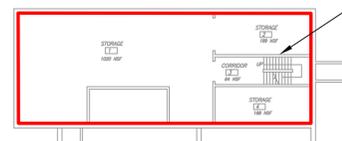
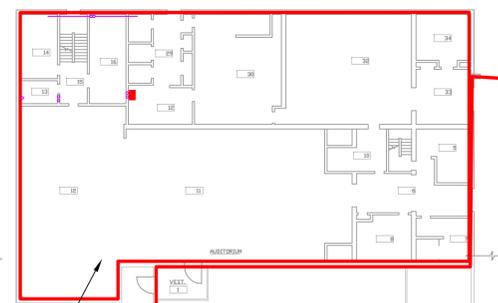
VERIFY SCALE!
THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.

MODIFY SCALE ACCORDINGLY!

PLAN NORTH



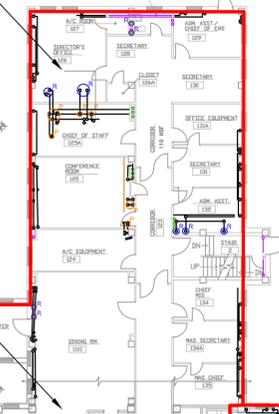
PHASE 13 - BLDG 8



PHASE 13 - BLDG 8

BUILDING 8 - BASEMENT

PHASE 12 - BLDG 1



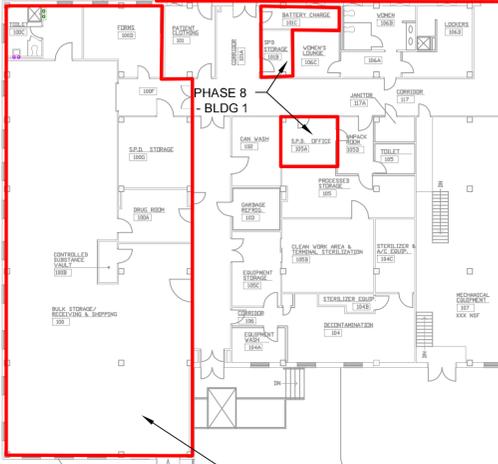
PHASE 14 - BLDG 1



PHASE 15 - BLDG 1

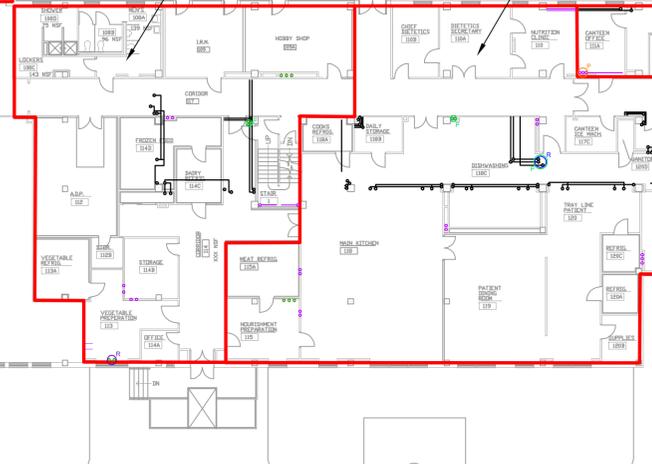
PHASE 9 - BLDG 1

PHASE 14 - BLDG 20

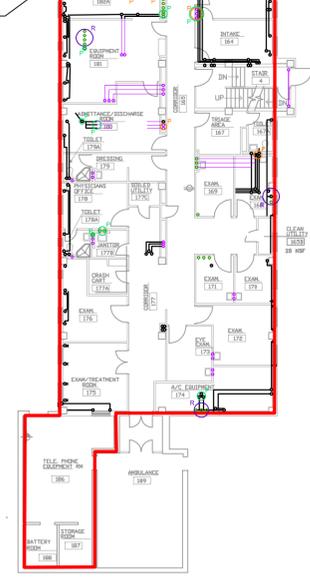


PHASE 8 - BLDG 1

PHASE 8 - BLDG 1



PHASE 11 - BLDG 1



PHASE 16 - BLDG 1

PHASE 10 - BLDG 1

MIDDLE LANDING

42'

LEGEND

- HORIZONTAL THERMAL SYSTEM INSULATION (TSI) ON PIPING (14.1 OR 14.2), BOTH RACM.
- VERTICAL TSI TO FLOOR ABOVE (14.1 OR 14.2), BOTH RACM.
- ^R FLOOR STRUCTURAL RIB PIPE PENETRATION TO FLOOR ABOVE (SEE DETAIL 1 HA102)
- ^R FLOOR STRUCTURAL RIB PIPE PENETRATION FROM CRAWL SPACE (SEE DETAIL 1 HA102)
- ^P FLOOR PAN PIPE PENETRATION FROM CRAWL SPACE (SEE DETAIL 1 HA102)
- ^P FLOOR PAN PIPE PENETRATION TO FLOOR ABOVE (SEE DETAIL 1 HA102)
- ADDITIONAL PIPE
- ADDITIONAL CRAWL SPACE PIPING

MUDDED JOINT FITTINGS (MJF'S ON THERMAL SYSTEM FITTINGS (13.1), RACM.

- × FREE STANDING MJF.
- ⊗ VERTICAL TSI WITH MJF.
- HORIZONTAL CONFLUENCE MJF.
- VERTICAL CONFLUENCE MJF.

NOTES

- A. LOCATIONS ARE APPROXIMATE.
- B. NOT ALL CEILING AREAS AND PIPE CHASES WERE ACCESSIBLE.
- C. FIBERGLASS INSULATION WAS OBSERVED IN MANY AREAS BUT IS NOT ILLUSTRATED HERE.

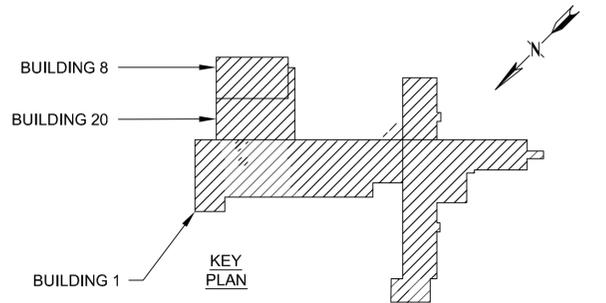
TSI ASBESTOS REMOVAL PLAN - FIRST FLOOR

1 SCALE: NTS

FIRST FLOOR - REMOVE AND REINSTALL THE FOLLOWING THERMAL SYSTEM INSULATION:

- 1,195 PIPE JOINTS
- 8,395 LINEAR FEET
- 102 FLOOR PAN PENETRATIONS TO FLOOR ABOVE
- 10 FLOOR STRUCTURAL RIB PENETRATIONS TO FLOOR ABOVE
- 103 FLOOR PAN PENETRATIONS FROM CRAWL SPACE
- 34 FLOOR STRUCTURAL RIB PENETRATIONS FROM CRAWL SPACE

BID DOCUMENTS



REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PIPE PENETRATIONS	12/6/13	JMW
2	PIPE & FLR LOCATIONS	12/12/13	JMW



125 Schoolhouse Loop
Kalispell, MT 59901
Phone: (406) 752-2216
Fax: (406) 752-2391

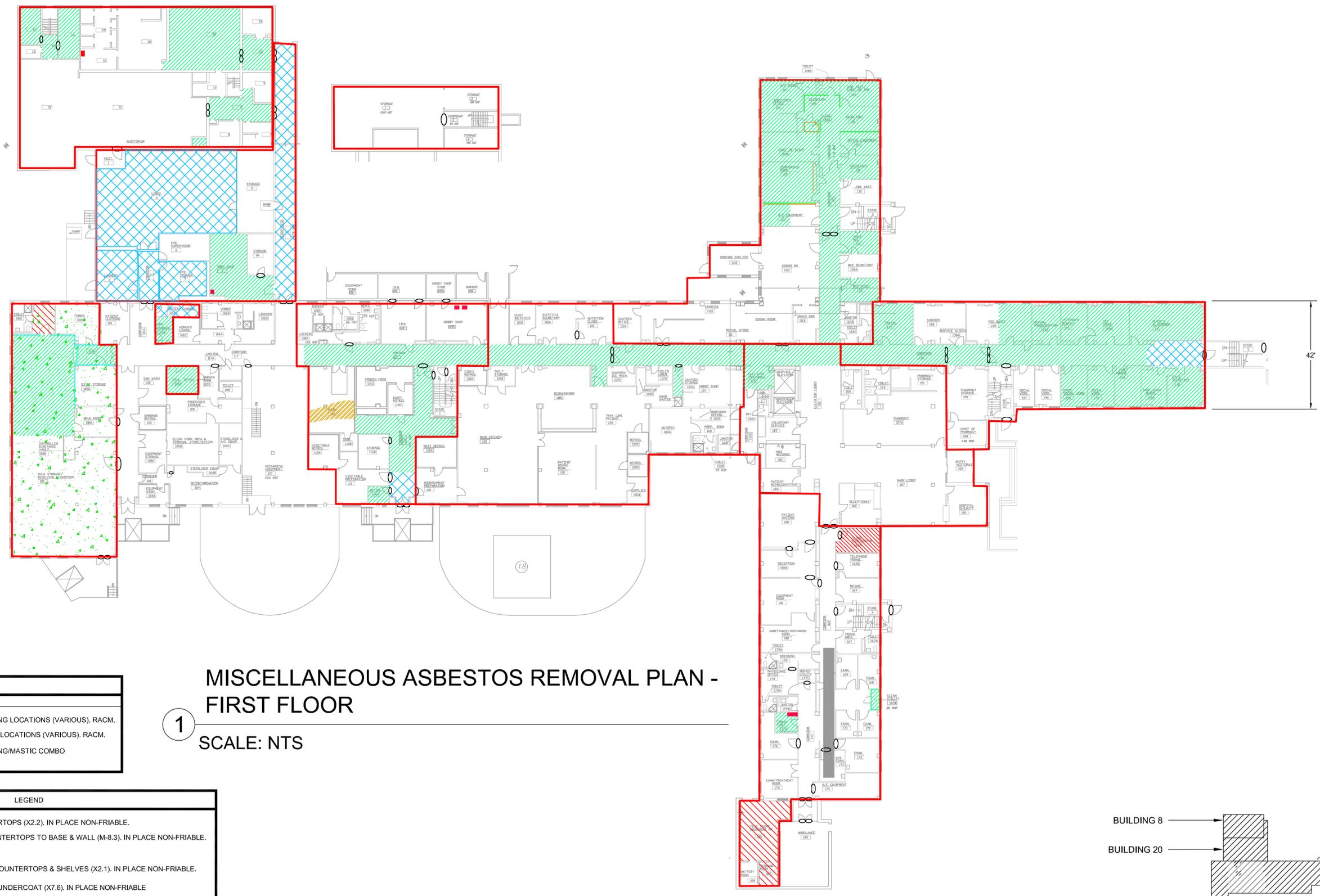


DRAWN BY: PNP
CHK'D BY: TWR
APPR. BY: TCH
DATE: 05/2013
Q.A. REVIEW BY:
DATE:

MILES CITY MONTANA
MILES CITY ASBESTOS ABATEMENT
TSI ASBESTOS REMOVAL PLAN - FIRST FLOOR

PROJECT NUMBER 5281.001
SHEET NUMBER 5
DRAWING NUMBER HA201

VERIFY SCALE!
 THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.
 MODIFY SCALE ACCORDINGLY!
 PLAN NORTH



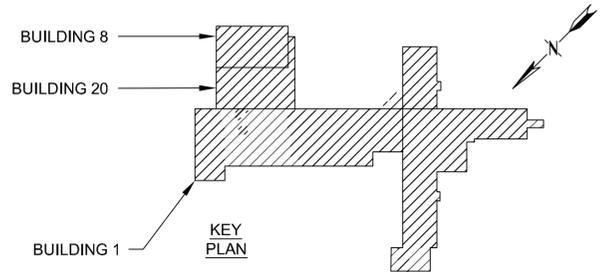
MISCELLANEOUS ASBESTOS REMOVAL PLAN - FIRST FLOOR

1 SCALE: NTS

LEGEND	
FLOORING	
	CONFIRMED RESILIENT FLOORING LOCATIONS (VARIOUS). RACM.
	CONFIRMED MASTIC FLOORING LOCATIONS (VARIOUS). RACM.
	CONFIRMED RESILIENT FLOORING/MASTIC COMBO LOCATIONS (VARIOUS). RACM.

LEGEND	
	BLACK TRANSITE-LIKE COUNTERTOPS (X2.2). IN PLACE NON-FRIABLE.
	BLACK MASTIC ADHERING COUNTERTOPS TO BASE & WALL (M-8.3). IN PLACE NON-FRIABLE.
	PANEL MASTIC
	GRAY TRANSITE PANELS FOR COUNTERTOPS & SHELVES (X2.1). IN PLACE NON-FRIABLE.
	GRAY "POPCORN" STYLE SINK UNDERCOAT (X7.6). IN PLACE NON-FRIABLE.
	FIRE DOOR. ASSUMED TO CONTAIN RACM INSULATION (I7.1). NON-FRIABLE.
	PHASE BOUNDARY

BID DOCUMENTS



REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PIPE PENETRATIONS	12/6/13	JMW
2	PIPE & FLR LOCATIONS	12/12/13	JMW



125 Schoolhouse Loop
 Kalispell, MT 59901
 Phone: (406) 752-2216
 Fax: (406) 752-2391

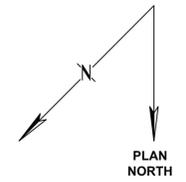
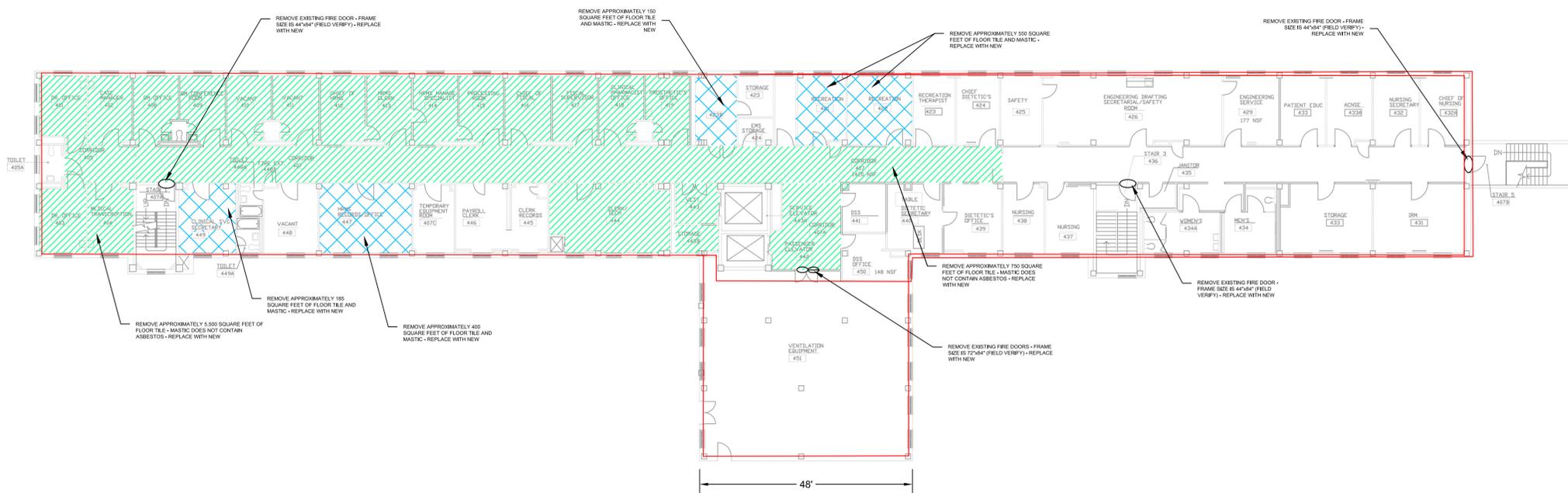


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 DATE: 05/2013
 Q.A. REVIEW BY:
 DATE:

MILES CITY MONTANA
 MILES CITY ASBESTOS ABATEMENT
 MISCELLANEOUS ASBESTOS REMOVAL PLAN - FIRST FLOOR

PROJECT NUMBER 5281.001
 SHEET NUMBER 8
 DRAWING NUMBER HA301

VERIFY SCALE!
 THESE PRINTS MAY BE REDUCED. LINE BELOW MEASURES ONE INCH ON ORIGINAL DRAWING.
 MODIFY SCALE ACCORDINGLY!

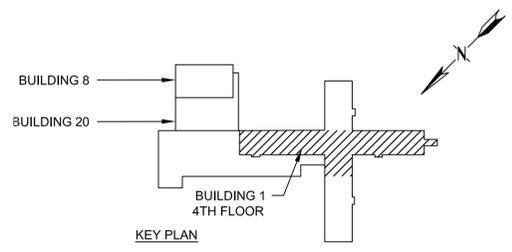


1 MISCELLANEOUS ASBESTOS REMOVAL PLAN - FOURTH FLOOR
 SCALE: 1" = 16'-0"



LEGEND	
FLOORING	
	CONFIRMED RESILIENT FLOORING LOCATIONS (VARIOUS), RACM.
	CONFIRMED MASTIC FLOORING LOCATIONS (VARIOUS), RACM.
	CONFIRMED RESILIENT FLOORING/MASTIC COMBO LOCATIONS (VARIOUS), RACM.
	ASSUMED ACM FLOORING MATERIALS.

LEGEND	
	LOCATION OF TAN HVAC MASTIC (H1.1), NON-FRIABLE
	FIRE DOOR. ASSUMED TO CONTAIN RACM INSULATION (I7.1), NON-FRIABLE.



CONSTRUCTION DOCUMENTS

REVISIONS			
NO.	DESCRIPTION	DATE	BY



Engineers
 Surveyors
 Scientists
 Planners
 125 Schoolhouse Loop
 Kalispell, MT 59901
 Phone: (406) 752-2216
 Fax: (406) 752-2391



DRAWN BY: PNP
 CHK'D. BY: TWR
 APPR. BY: TCH
 DATE: 05/2013
 Q.A. REVIEW BY: _____
 DATE: _____

MILES CITY ASBESTOS ABATEMENT
 MILES CITY MONTANA
 MISCELLANEOUS ASBESTOS REMOVAL PLAN - FOURTH FLOOR

PROJECT NUMBER 5281.001
 SHEET NUMBER 11
 DRAWING NUMBER HA304