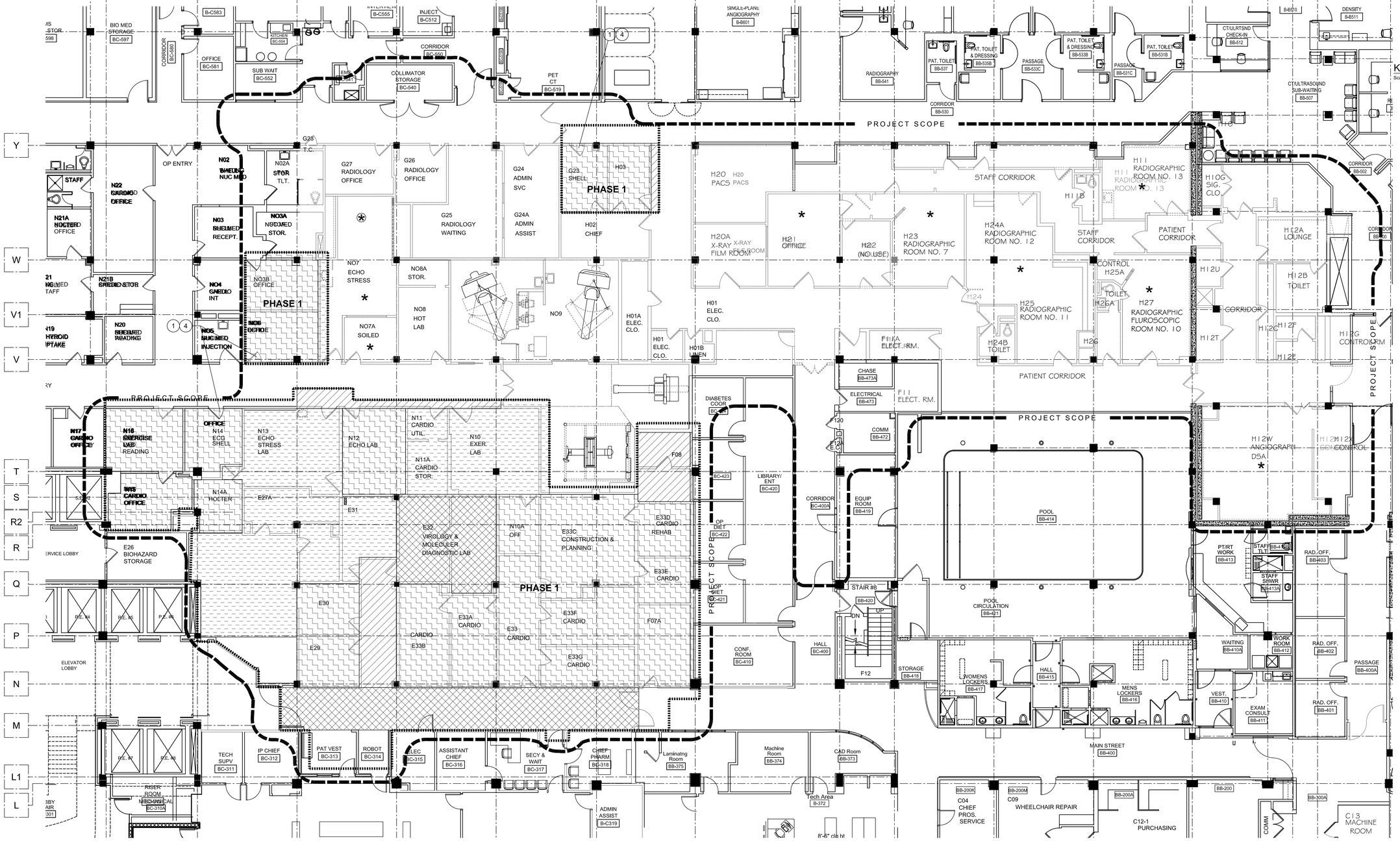
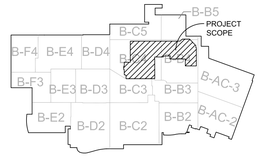


Partial Basement Asbestos Abatement Plan - Phase 1 (1)

SCALE:1/8"=1'-0"

0 2' 4' 8' 16'



KEY PLAN - BASEMENT

Scale = None

NOTES

1. Install critical barriers and warning signs at entrances to each work area within the construction barrier entrances (see detail sheet 1-AA2.1)
2. Install 6 mil polyethylene drop cloth below pipe insulation joints to at least 6 ft horizontal distance from each pipe insulation joint to be removed.
3. Install negative air machines for local exhaust ventilation sufficient to maintain a pressure differential of at least 0.02 inches of water across every barrier separating the work area from the balance of the building or the outside and route exhaust to outside of building through secured outside door (see detail sheet 1-AA2.1)
4. Install three stage decontamination unit within the construction barrier entrances (see detail sheet 1-AA2.1)
5. Contractor shall reference Drawing 1-01.1 for sequencing of work in Phase 1.
6. Phase 1

   Remove and dispose of approximately 70 each pipe insulation joints and 690 sq ft of asbestos-containing 9"x9" floor tile and mastic, 475 sq ft of asbestos-containing mastic below 12"x12" floor tiles, 1,900 sq ft of mastic below linoleum, and 3,450 sq ft of mastic below carpeting.
7. Remove and dispose of approximately 4,100 sq ft of lead lining presumed inside walls and windows as indicated.

LEGEND:

- ACM MASTIC BELOW LINOLEUM
- ASBESTOS-CONTAINING MASTIC BELOW 9"x9" FLOOR TILE
- ASBESTOS-CONTAINING MASTIC BELOW 12"x12" FLOOR TILE
- ACM FLOOR TILE AND/OR MASTIC BELOW CARPET
- * LEAD LINED WALLS
- LEAD LINED CEILINGS
- LIMIT OF ABATEMENT DURING THIS PHASE

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

CONSULTANTS:

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ARCHITECT:

Perspectus architecture
13212 Shaker Square Suite 204 Cleveland, Ohio 44120
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Drawing Title: **PARTIAL BASEMENT ASBESTOS ABATEMENT PLAN - PHASE 1**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: EMO | Drawn: CAJ

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-AA1.1**

Dwg. 1 of 5

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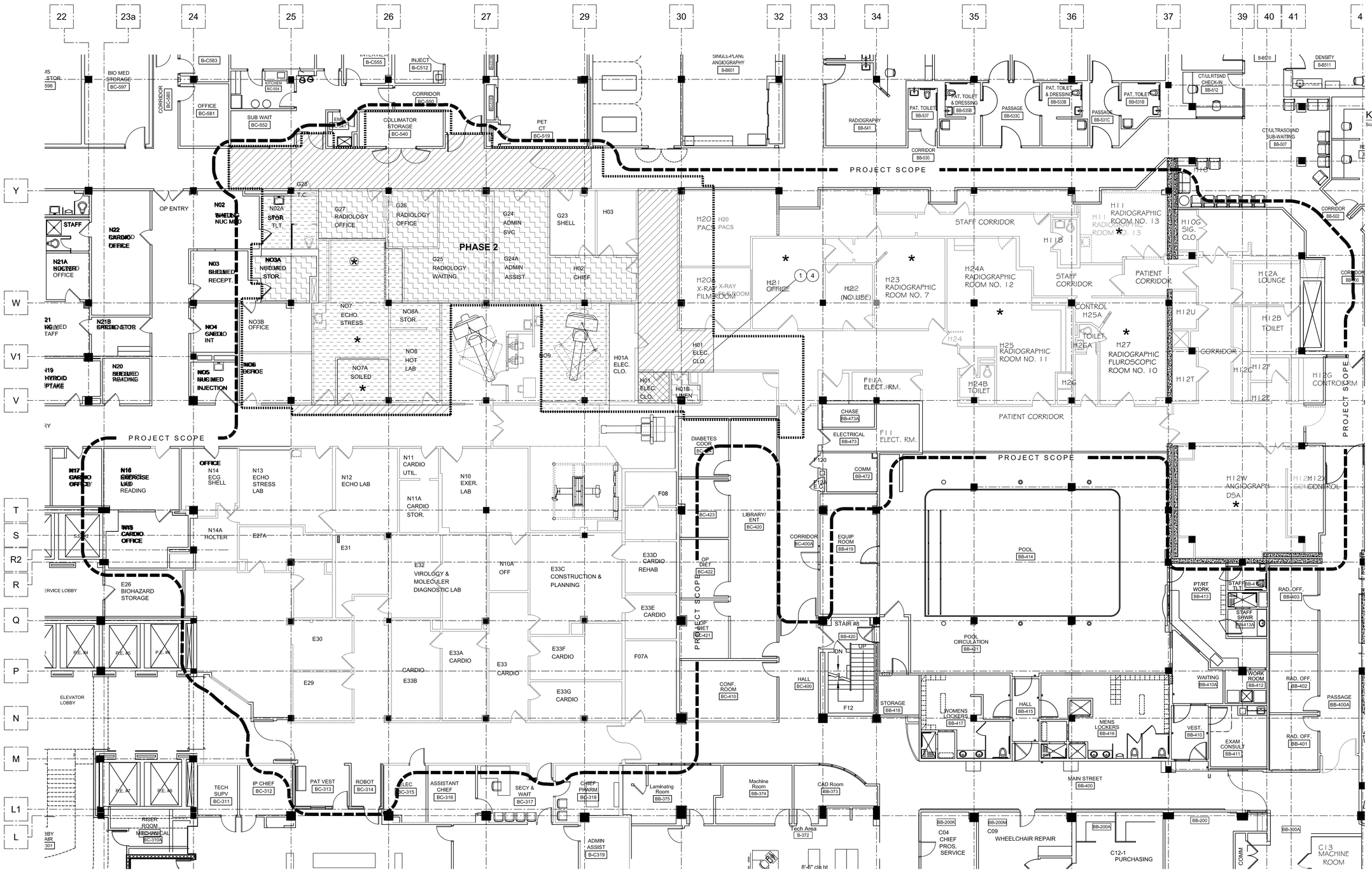

Partial Basement Asbestos Abatement Plan - Phase 2 (1)

SCALE:1/8"=1'-0"

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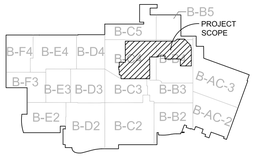

KEY PLAN - BASEMENT

Scale = None

NOTES

1. Install critical barriers and warning signs at entrances to each work area within the construction barrier entrances (see detail sheet 1-AA2.1)
2. Install 6 mil polyethylene drop cloth below pipe insulation joints to at least 6 ft horizontal distance from each pipe insulation joint to be removed.
3. Install negative air machines for local exhaust ventilation sufficient to maintain a pressure differential of at least 0.02 inches of water across every barrier separating the work area from the balance of the building or the outside and route exhaust to outside of building through secured outside door (see detail sheet 1-AA2.1)
4. Install three stage decontamination unit within the construction barrier entrances (see detail sheet 1-AA2.1)
5. Contractor shall reference Drawing 1-01.2 for sequencing of work in Phase 2.
6. Phase 2

   Remove and dispose of approximately 45 each pipe insulation joints and 40 sq ft of asbestos-containing 9"x9" floor tile and mastic, 1,100 sq ft of asbestos-containing mastic below 12"x12" floor tiles, 1,100 sq ft of mastic below linoleum, and 1,300 sq ft of mastic below carpeting.
7. Remove and dispose of approximately 4,100 sq ft of lead lining presumed inside walls and windows as indicated.

LEGEND:

- ACM MASTIC BELOW LINOLEUM
- ASBESTOS-CONTAINING MASTIC BELOW 9"x9" FLOOR TILE
- ASBESTOS-CONTAINING MASTIC BELOW 12"x12" FLOOR TILE
- ACM FLOOR TILE AND/OR MASTIC BELOW CARPET
- * LEAD LINED WALLS
- (*) LEAD LINED CEILINGS
- LIMIT OF ABATEMENT DURING THIS PHASE

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

CONSULTANTS:

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Drawing Title: **PARTIAL BASEMENT ASBESTOS ABATEMENT PLAN - PHASE 2**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: EMO | Drawn: CAJ

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-AA1.2**

Dwg. 2 of 5

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Department of Veterans Affairs

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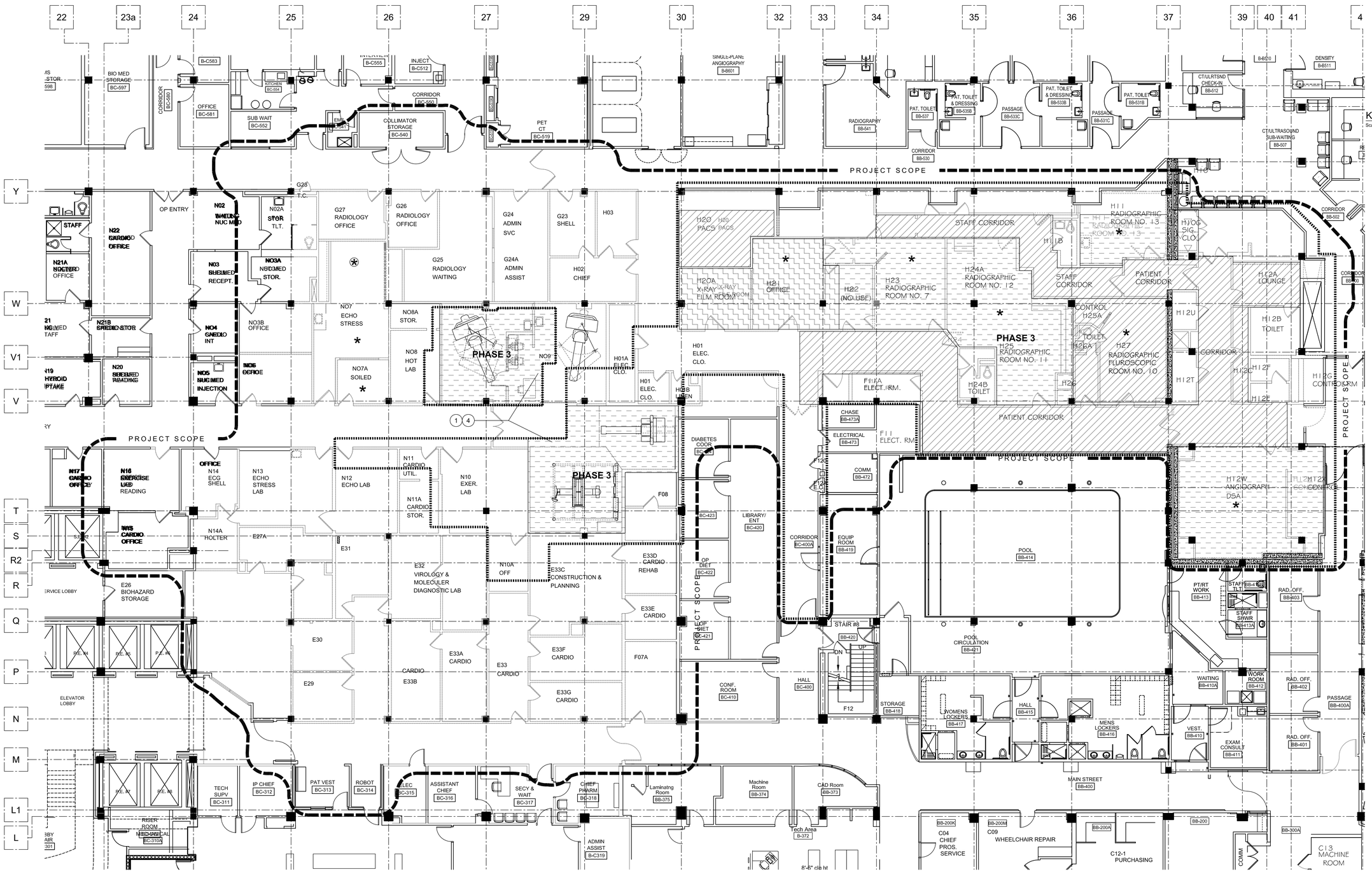
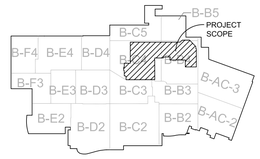


Partial Basement Asbestos Abatement Plan - Phase 3 (1)

SCALE:1/8"=1'-0"

0 2' 4' 8' 16'



KEY PLAN - BASEMENT

Scale = None

NOTES

1. Install critical barriers and warning signs at entrances to each work area within the construction barrier entrances (see detail sheet 1-AA2.1)
2. Install 6 mil polyethylene drop cloth below pipe insulation joints to at least 6 ft horizontal distance from each pipe insulation joint to be removed.
3. Install negative air machines for local exhaust ventilation sufficient to maintain a pressure differential of at least 0.02 inches of water across every barrier separating the work area from the balance of the building or the outside and route exhaust to outside of building through secured outside door (see detail sheet 1-AA2.1)
4. Install three stage decontamination unit within the construction barrier entrances (see detail sheet 1-AA2.1)
5. Contractor shall reference Drawing 1-01.3 for sequencing of work in Phase 3
6. Phase 3

   Remove and dispose of approximately 100 each pipe insulation joints and 0 sq ft of asbestos-containing 9"x9" floor tile and mastic, 2,550 sq ft of asbestos-containing mastic below 12"x12" floor tiles, 3,000 sq ft of mastic below linoleum, 500 sq ft of mastic below carpeting and 70 sq ft of mastic below laminate
7. Remove and dispose of approximately 4,100 sq ft of lead lining presumed inside walls and windows as indicated.

LEGEND:

- ACM MASTIC BELOW LINOLEUM
- ASBESTOS-CONTAINING MASTIC BELOW 12"x12" FLOOR TILE
- ACM FLOOR TILE AND/OR MASTIC BELOW CARPET
- ASBESTOS-CONTAINING MASTIC BELOW LAMINATE
- LEAD LINED WALLS
- LEAD LINED CEILINGS
- LIMIT OF ABATEMENT DURING THIS PHASE

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	**Date**

CONSULTANTS:

STEPHEN J. SEBESTA & ASSOCIATES, INC.

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Drawing Title: **PARTIAL BASEMENT ASBESTOS ABATEMENT PLAN - PHASE 3**

Approved: Project Director

Project Title: **EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY**

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: EMO | Drawn: CAJ

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-AA1.3**

Dwg. 3 of 5

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