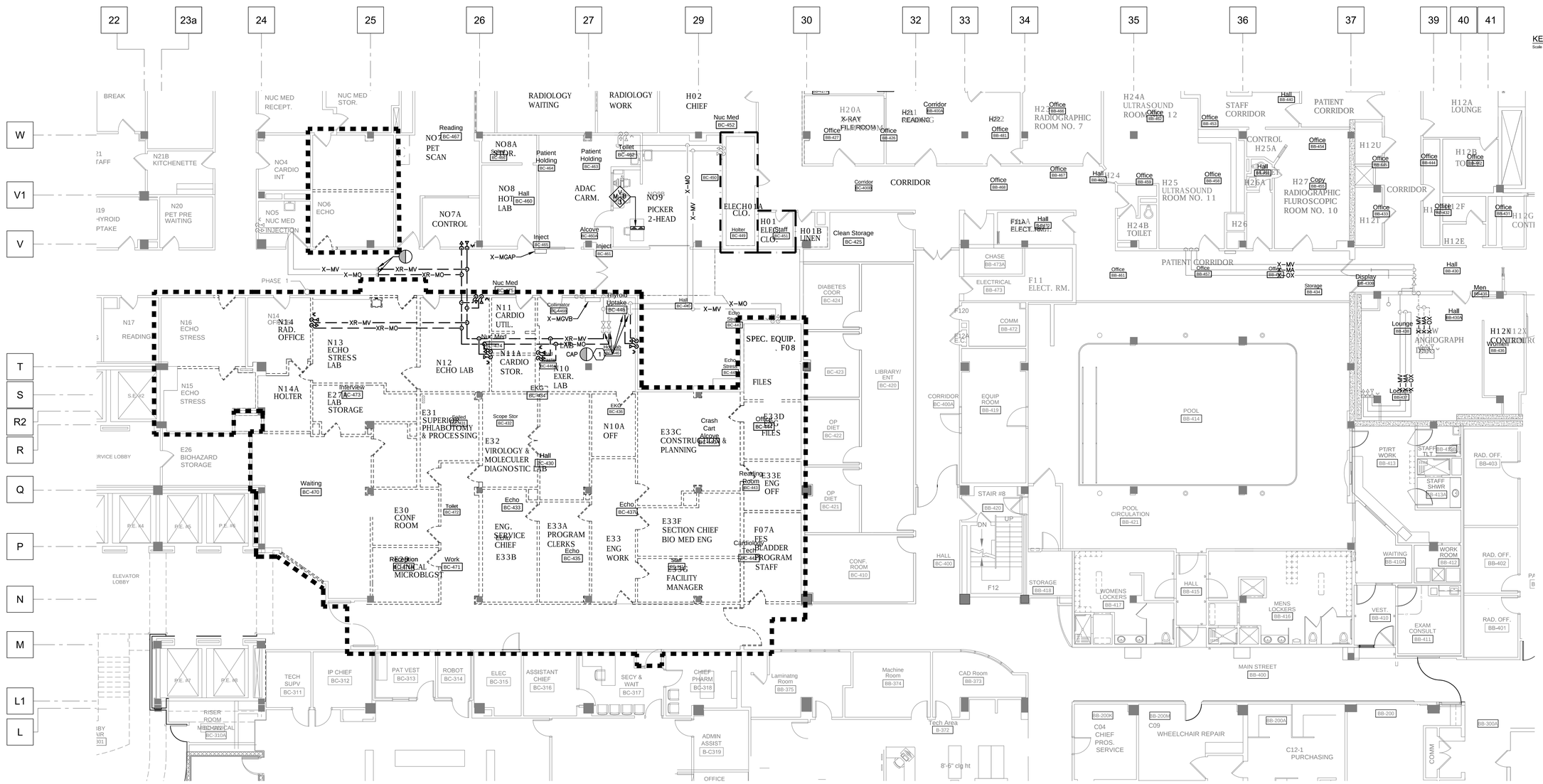

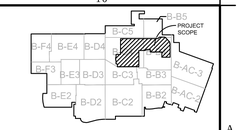

KEY PLAN - BASEMENT

Scale = None

NORTH TRUE NORTH

PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 1 (1)

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

GENERAL NOTES:

1. MEDICAL GAS SYSTEMS SHALL BE TESTED AND RECERTIFIED AFTER WORK OF EACH PHASE IS COMPLETED.

CODED NOTES (PHASE 1):

(1) REMOVE EXISTING MEDICAL GAS OUTLETS AND PIPING BACK TO POINT INDICATED AND CAP.

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	Date

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Drawing Title: PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE1

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

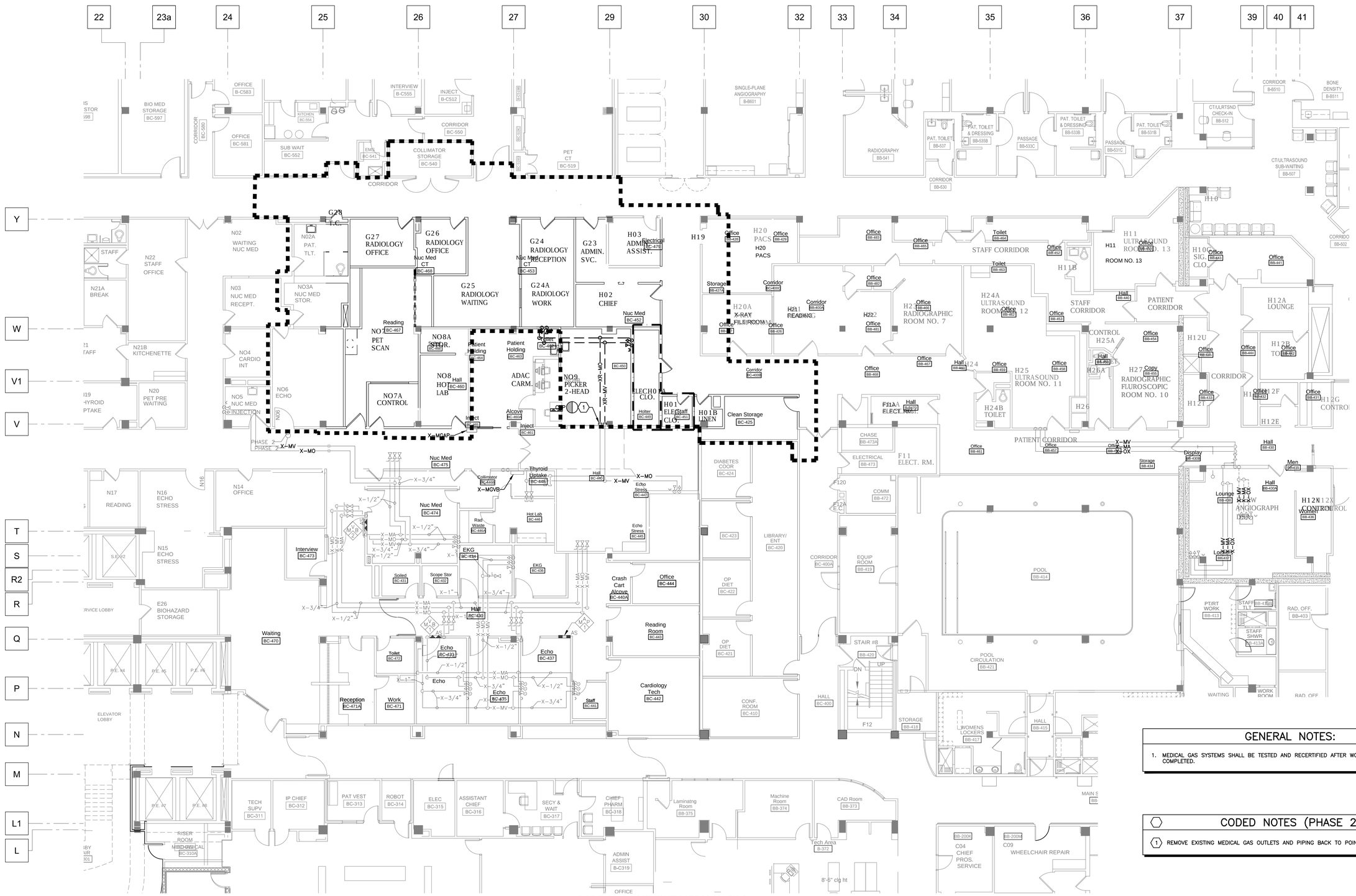
Drawing Number: 1-P3.1

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 2 (1)

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

GENERAL NOTES:

1. MEDICAL GAS SYSTEMS SHALL BE TESTED AND RECERTIFIED AFTER WORK OF EACH PHASE IS COMPLETED.

CODED NOTES (PHASE 2):

(1) REMOVE EXISTING MEDICAL GAS OUTLETS AND PIPING BACK TO POINT INDICATED AND CAP.

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	Date

CONSULTANTS:

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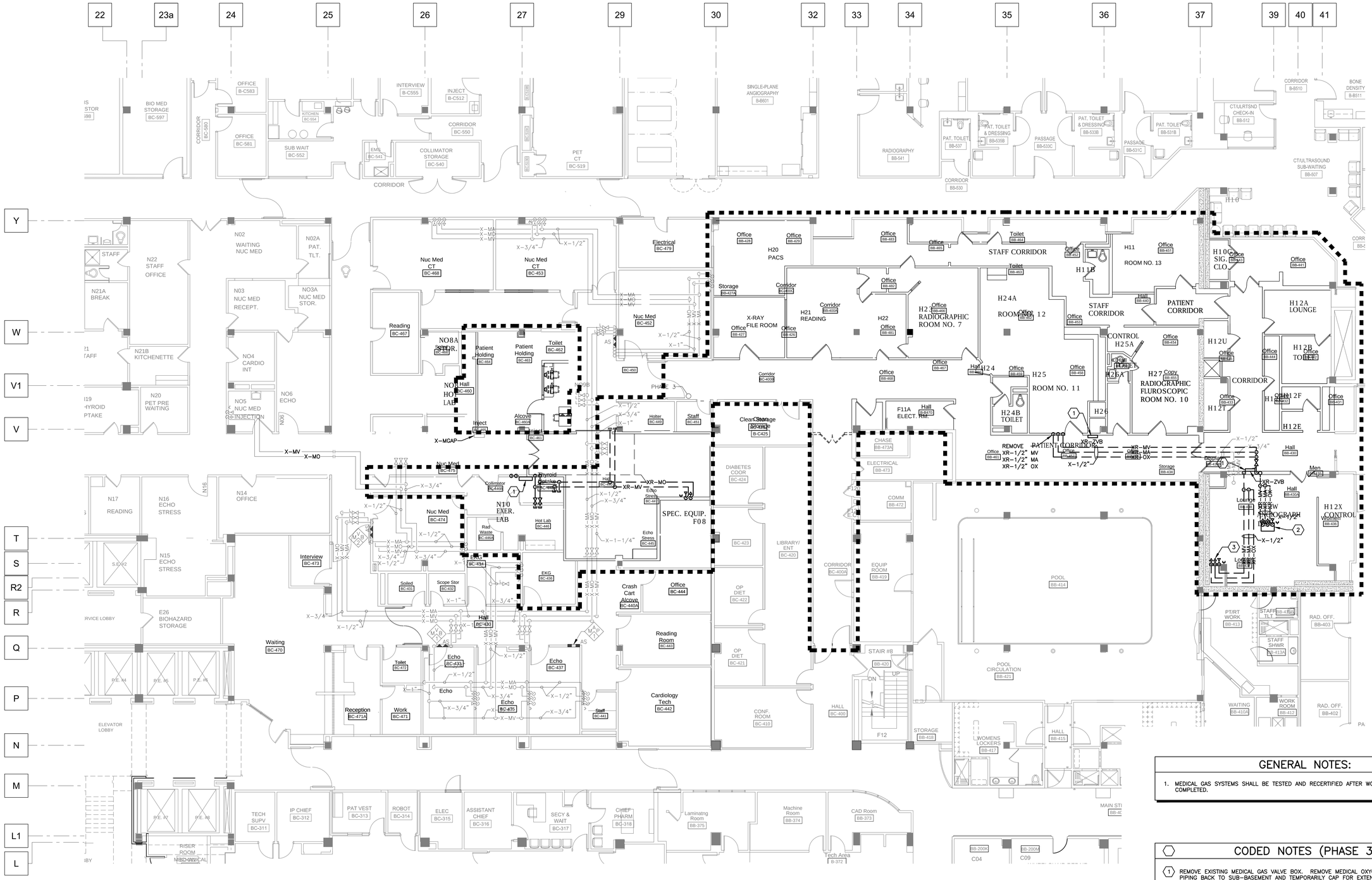
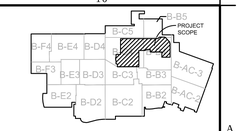
Drawing Title: PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 2	Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY	Project Number: 541-14-101	Office of Facilities Management
Approved: Project Director	Location: VAMC - WADE PARK	Building Number: 1	
	Date: 1-17-2014 / Checked: BMW / Drawn: DAD	Drawing Number: 1-P3.2 Dwg. of	Department of Veterans Affairs

VA FORM 08-6231, OCT 1978





KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 3 (1)

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

GENERAL NOTES:

1. MEDICAL GAS SYSTEMS SHALL BE TESTED AND RECERTIFIED AFTER WORK OF EACH PHASE IS COMPLETED.

CODED NOTES (PHASE 3):

1. REMOVE EXISTING MEDICAL GAS VALVE BOX. REMOVE MEDICAL OXYGEN AND MEDICAL VACUUM PIPING BACK TO SUB-BASEMENT AND TEMPORARILY CAP FOR EXTENSION TO NEW VALVE BOX LOCATION. PC SHALL FILL AND PATCH FLOOR PENETRATIONS TO MATCH SURROUNDING SURFACES.
2. REMOVE MEDICAL GAS OUTLETS IN PEDESTAL AND PIPING BACK TO MAIN AND CAP.
3. REMOVE MEDICAL GAS OUTLETS AND PIPING BACK TO MAIN AND CAP.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 3

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-P3.3

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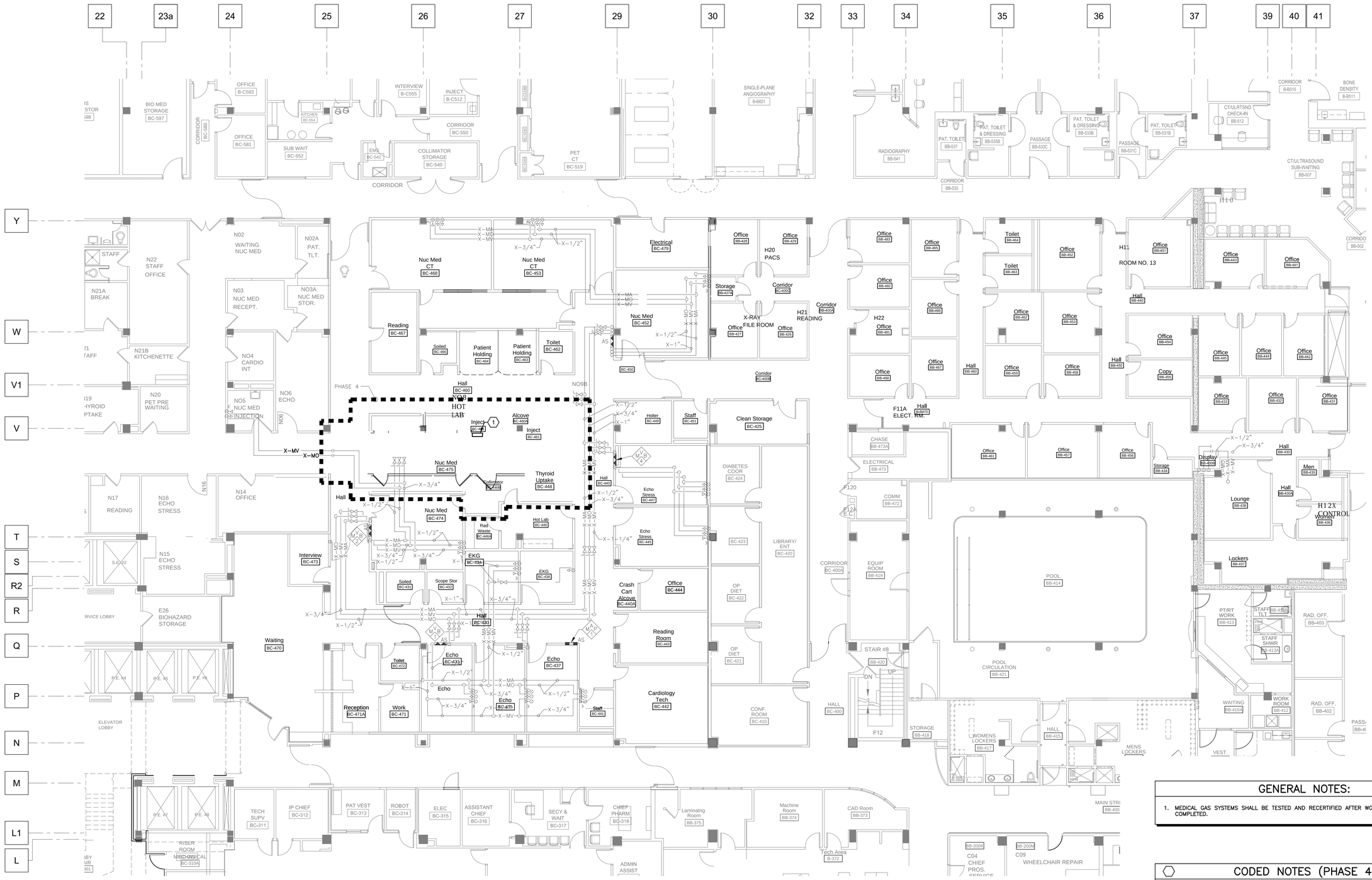
Office of Facilities Management

Department of Veterans Affairs

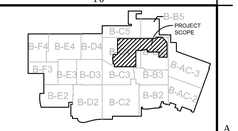
VA FORM 08-6231, OCT 1978



PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 4 (1)

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

GENERAL NOTES:

1. MEDICAL GAS SYSTEMS SHALL BE TESTED AND RECERTIFIED AFTER WORK OF EACH PHASE IS COMPLETED.

CODED NOTES (PHASE 4):

(1) REMOVE EXISTING MEDICAL ALARM PANEL. SEE NEW WORK FOR NEW LOCATION OF NEW ALARM PANEL.

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	Date

CONSULTANTS:

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Drawing Title: PARTIAL BASEMENT MEDICAL GAS DEMOLITION PLAN - PHASE 4

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-P3.4

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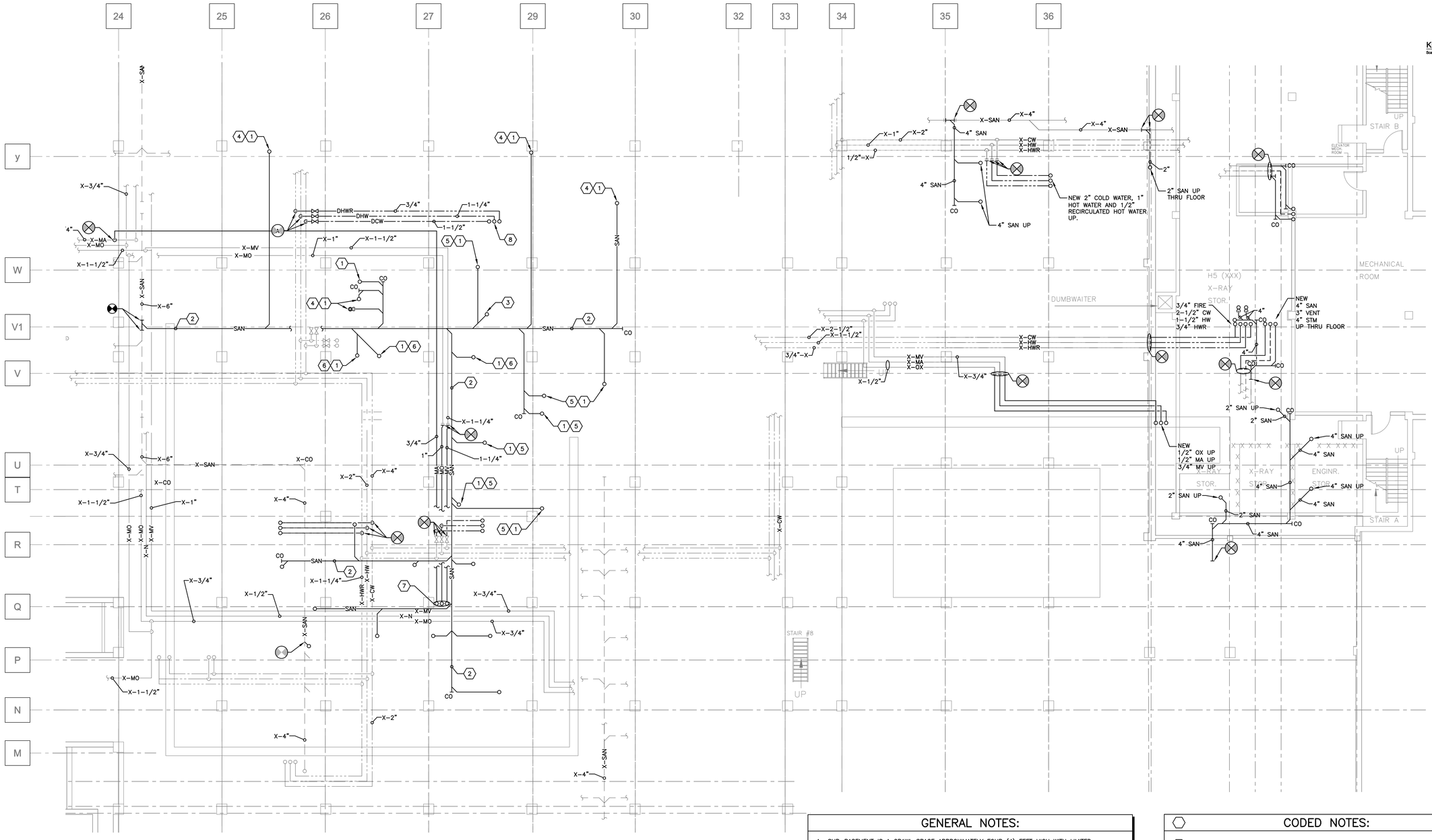

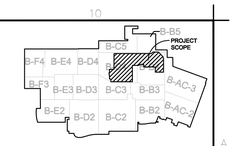

KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

PARTIAL SUB-BASEMENT PLUMBING PLAN (1)

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

GENERAL NOTES:

A. SUB-BASEMENT IS A CRAWL SPACE APPROXIMATELY FOUR (4) FEET HIGH WITH LIMITED CLEARANCE AND LIGHTING. ACCESS TO SUB-BASEMENT CAN BE ACHIEVED THROUGH STAIR NUMBER FIVE (5) AND/OR STAIR NUMBER EIGHT (8). ALL SANITARY PIPING SHOWN IS LOCATED BELOW THE BASEMENT IN THE SUB BASEMENT. CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING CONDITIONS OF THE SUB BASEMENT PRIOR TO BIDDING THIS WORK.

B. CONTRACTOR SHALL PROVIDE TEMPORARY EXHAUST AND MAKE-UP AIR FANS AND DUCTWORK IN SUB-BASEMENT WHERE WORK INCLUDES OPEN FLAME, OR PRODUCES FUMES OR ODORS. SUBMIT VENTILATION PLAN TO COTR FOR APPROVAL.

C. COORDINATE SUB-BASEMENT SANITARY WORK WITH PHASED WORK IN BASEMENT.

D. CORE DRILL AND PATCH EXISTING BLOCK WALLS AT NEW PIPE PENETRATIONS.

CODED NOTES:

1. TEMPORARILY CAP SANITARY PIPING FOR EXTENSION TO NEW PLUMBING FIXTURES UNDER SUBSEQUENT PHASES. AS PLUMBING FIXTURES ARE INSTALLED UNDER EACH PHASE CONTRACTOR SHALL TIE INTO SANITARY PIPING FOR A COMPLETE PLUMBING SYSTEM.
2. SEE PLUMBING ISOMETRIC FOR SANITARY PIPE SIZES.
3. PROVIDE 3" TRAP WITH HUB DRAIN. PROVIDE TRAP PRIMER PER DETAIL.
4. EXTEND SANITARY AND CONNECT COMPLETE TO NEW PLUMBING FIXTURES UNDER PHASE 2.
5. EXTEND SANITARY AND CONNECT COMPLETE TO NEW PLUMBING FIXTURES UNDER PHASE 3.
6. EXTEND SANITARY AND CONNECT COMPLETE TO NEW PLUMBING FIXTURES UNDER PHASE 4.
7. 1" MEDICAL OXYGEN, 3/4" MEDICAL AIR AND 1-1/4" MEDICAL VACUUM TO BASEMENT UNDER PHASE 1.
8. 1-1/2" DCW, 1-1/4" DHW, AND 3/4" DHWR UP THRU FLOOR.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: **PARTIAL SUB-BASEMENT PLUMBING PLAN**

Approved: Project Director

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

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-P4**

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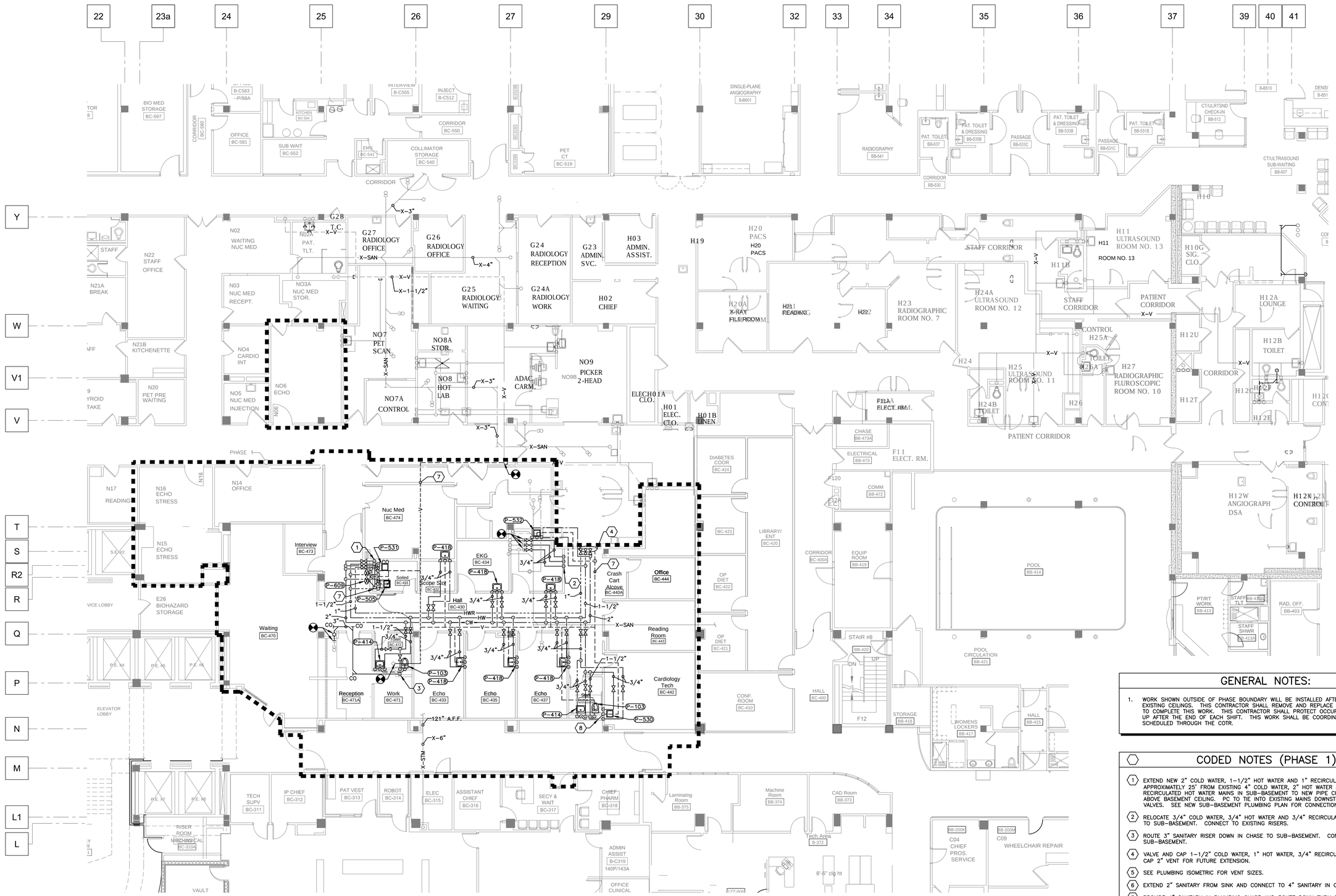
Office of Facilities Management

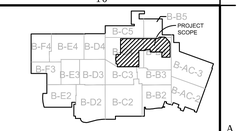
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



BASEMENT PLUMBING PLAN - PHASE 1

SCALE: 1/8" = 1'0"



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

GENERAL NOTES:

1. WORK SHOWN OUTSIDE OF PHASE BOUNDARY WILL BE INSTALLED AFTER HOURS ABOVE EXISTING CEILINGS. THIS CONTRACTOR SHALL REMOVE AND REPLACE CEILING AS REQUIRED TO COMPLETE THIS WORK. THIS CONTRACTOR SHALL PROTECT OCCUPIED AREA AND CLEAN UP AFTER THE END OF EACH SHIFT. THIS WORK SHALL BE COORDINATED WITH AND SCHEDULED THROUGH THE COTR.

CODED NOTES (PHASE 1):

1. EXTEND NEW 2" COLD WATER, 1-1/2" HOT WATER AND 1" RECIRCULATED HOT WATER APPROXIMATELY 25' FROM EXISTING 4" COLD WATER, 2" HOT WATER AND 1-1/4" RECIRCULATED HOT WATER MAINS IN SUB-BASEMENT TO NEW PIPE CHASE FOR ROUTING ABOVE BASEMENT CEILING. PC TO TIE INTO EXISTING MAINS DOWNSTREAM OF SHUT OFF VALVES. SEE NEW SUB-BASEMENT PLUMBING PLAN FOR CONNECTION LOCATION.
2. RELOCATE 3/4" COLD WATER, 3/4" HOT WATER AND 3/4" RECIRCULATED HOT WATER RISERS TO SUB-BASEMENT. CONNECT TO EXISTING RISERS.
3. ROUTE 3" SANITARY RISER DOWN IN CHASE TO SUB-BASEMENT. CONNECT TO SANITARY IN SUB-BASEMENT.
4. VALVE AND CAP 1-1/2" COLD WATER, 1" HOT WATER, 3/4" RECIRCULATED HOT WATER AND CAP 2" VENT FOR FUTURE EXTENSION.
5. SEE PLUMBING ISOMETRIC FOR VENT SIZES.
6. EXTEND 2" SANITARY FROM SINK AND CONNECT TO 4" SANITARY IN CHASE WALL.
7. PROVIDE 4" SANITARY IN PLUMBING CHASE AND ROUTE DOWN THRU FLOOR INTO SUBBASEMENT.

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Bid Issue	01/17/14
Revisions:	Date

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Drawing Title: PARTIAL BASEMENT PLUMBING PLAN - PHASE 1

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-P5.1

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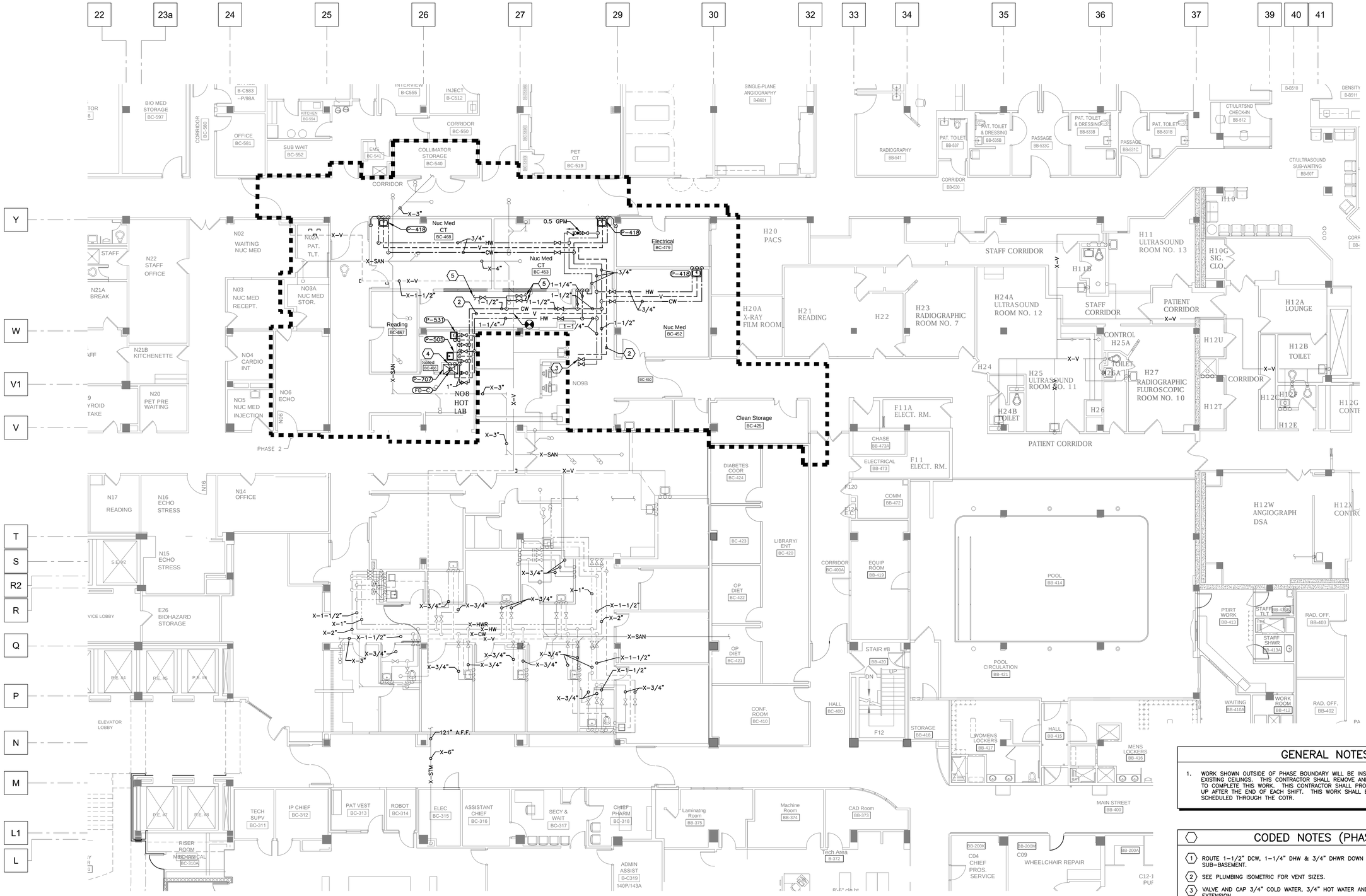

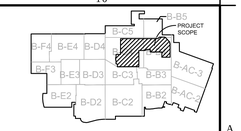

KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

BASEMENT PLUMBING PLAN - PHASE 2 (1)

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

GENERAL NOTES:

1. WORK SHOWN OUTSIDE OF PHASE BOUNDARY WILL BE INSTALLED AFTER HOURS ABOVE EXISTING CEILINGS. THIS CONTRACTOR SHALL REMOVE AND REPLACE CEILING AS REQUIRED TO COMPLETE THIS WORK. THIS CONTRACTOR SHALL PROTECT OCCUPIED AREA AND CLEAN UP AFTER THE END OF EACH SHIFT. THIS WORK SHALL BE COORDINATED WITH AND SCHEDULED THROUGH THE COTR.

CODED NOTES (PHASE 2):

1. ROUTE 1-1/2" DCW, 1-1/4" DHW & 3/4" DHWR DOWN IN WALL AND THRU FLOOR TO SUB-BASEMENT.
2. SEE PLUMBING ISOMETRIC FOR VENT SIZES.
3. VALVE AND CAP 3/4" COLD WATER, 3/4" HOT WATER AND CAP 1-1/2" VENT FOR FUTURE EXTENSION.
4. 1" COLD WATER AND 1" HOT WATER DOWN TO MIXING VALVE P-810. 1-1/2" TEPID WATER FROM MIXING VALVE TO EMERGENCY SHOWER. SEE MIXING VALVE DETAIL.
5. TIE ¾" DCW INTO HUMIDIFIER SUPPLY FOR EACH AC UNIT.

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Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: PARTIAL BASEMENT PLUMBING PLAN - PHASE 2

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-P5.2

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Department of Veterans Affairs

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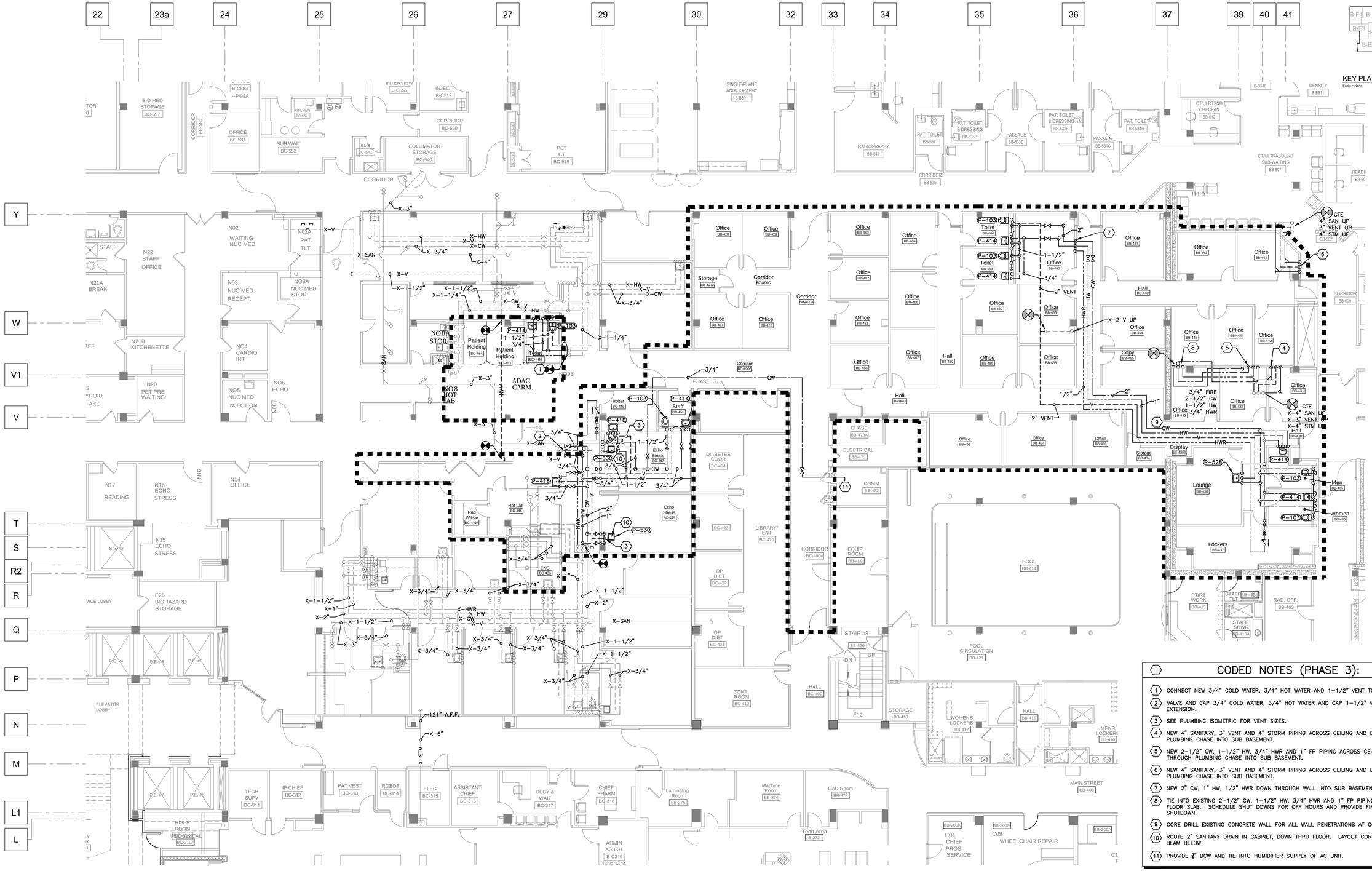

PARTIAL BASEMENT PLUMBING PLAN - PHASE 3

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

CODED NOTES (PHASE 3):

1. CONNECT NEW 3/4" COLD WATER, 3/4" HOT WATER AND 1-1/2" VENT TO EXISTING PIPES.
2. VALVE AND CAP 3/4" COLD WATER, 3/4" HOT WATER AND CAP 1-1/2" VENT FOR FUTURE EXTENSION.
3. SEE PLUMBING ISOMETRIC FOR VENT SIZES.
4. NEW 4" SANITARY, 3" VENT AND 4" STORM PIPING ACROSS CEILING AND DOWN THROUGH PLUMBING CHASE INTO SUB BASEMENT.
5. NEW 2-1/2" CW, 1-1/2" HW, 3/4" HWR AND 1" FP PIPING ACROSS CEILING AND DOWN THROUGH PLUMBING CHASE INTO SUB BASEMENT.
6. NEW 4" SANITARY, 3" VENT AND 4" STORM PIPING ACROSS CEILING AND DOWN THROUGH PLUMBING CHASE INTO SUB BASEMENT.
7. NEW 2" CW, 1" HW, 1/2" HWR DOWN THROUGH WALL INTO SUB BASEMENT.
8. TIE INTO EXISTING 2-1/2" CW, 1-1/2" HW, 3/4" HWR AND 1" FP PIPING BELOW FIRST FLOOR SLAB. SCHEDULE SHUT DOWNS FOR OFF HOURS AND PROVIDE FIRE WATCH DURING SHUTDOWN.
9. CORE DRILL EXISTING CONCRETE WALL FOR ALL WALL PENETRATIONS AT COLUMN-LINE 37.
10. ROUTE 2" SANITARY DRAIN IN CABINET, DOWN THRU FLOOR. LAYOUT CORE DRILL TO AVOID BEAM BELOW.
11. PROVIDE ¾" DCW AND TIE INTO HUMIDIFIER SUPPLY OF AC UNIT.

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Revisions:	Date
Bid Issue	01/17/14

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DESIGN AND CONSTRUCTION DOCUMENTS AS INSTRUMENTS OF SERVICE ARE GIVEN IN CONFIDENCE AND REMAIN THE PROPERTY OF PERSPECTUS ARCHITECTURE. THE USE OF THIS DESIGN AND THESE CONSTRUCTION DOCUMENTS FOR PURPOSES OTHER THAN THE SPECIFIC PROJECT NAMED HEREIN IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF PERSPECTUS ARCHITECTURE.

Drawing Title: PARTIAL BASEMENT PLUMBING PLAN - PHASE 3

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: BMW | Drawn: DAD

Project Number: 541-14-101

Building Number: 1

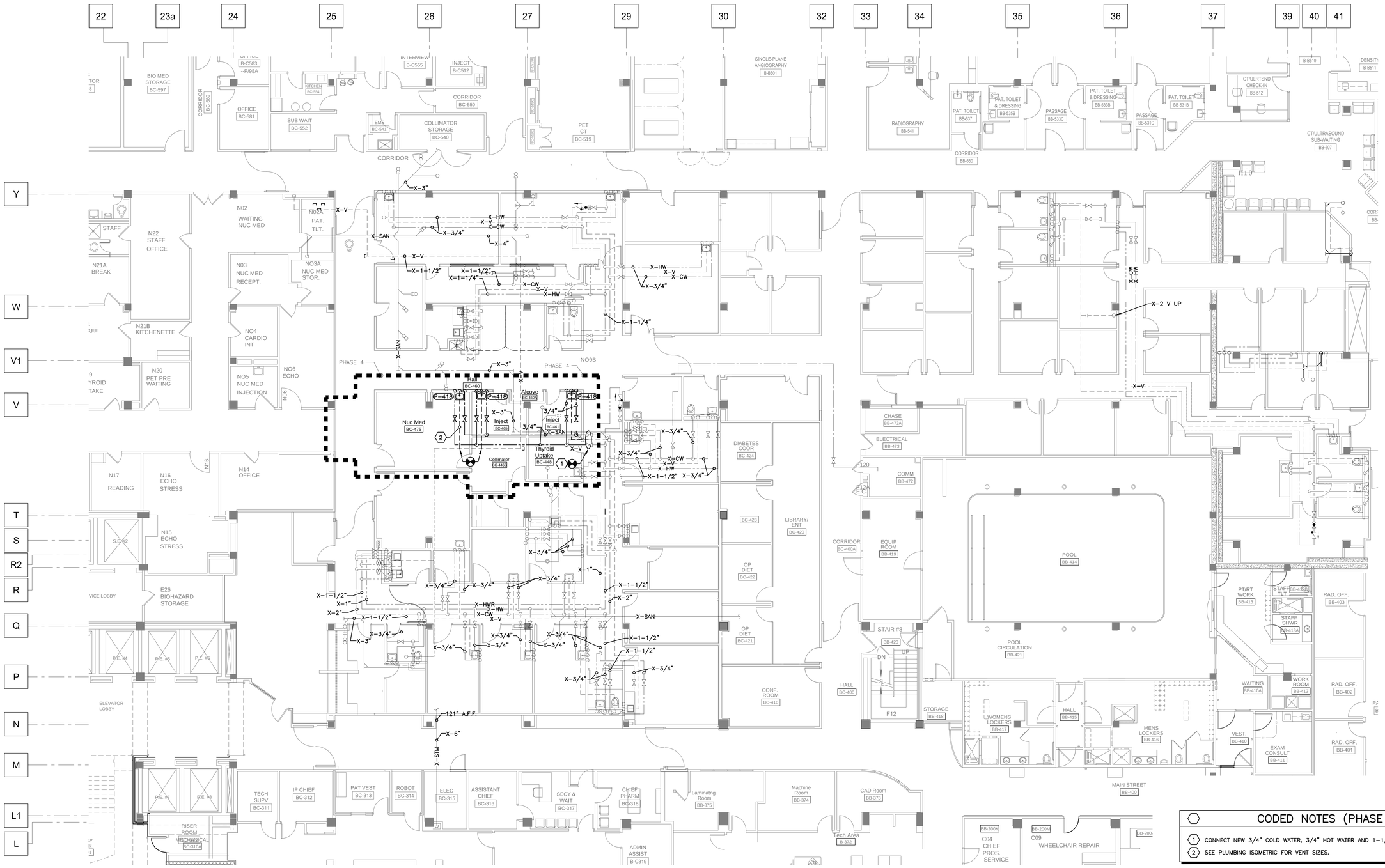
Drawing Number: 1-P5.3

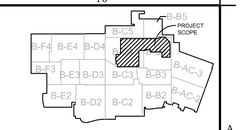
Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978





KEY PLAN - BASEMENT
Scale = None

NORTH
TRUE NORTH

CODED NOTES (PHASE 4):

1. CONNECT NEW 3/4" COLD WATER, 3/4" HOT WATER AND 1-1/2" VENT TO EXISTING PIPES.
2. SEE PLUMBING ISOMETRIC FOR VENT SIZES.

PARTIAL BASEMENT PLUMBING PLAN - PHASE 4 (1)
SCALE: 1/8" = 1'0"
0' 4' 8' 16' 32'

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: PARTIAL BASEMENT PLUMBING PLAN - PHASE 4

Approved: Project Director

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Location: VAMC - WADE PARK

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Drawing Number: 1-P5.4
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