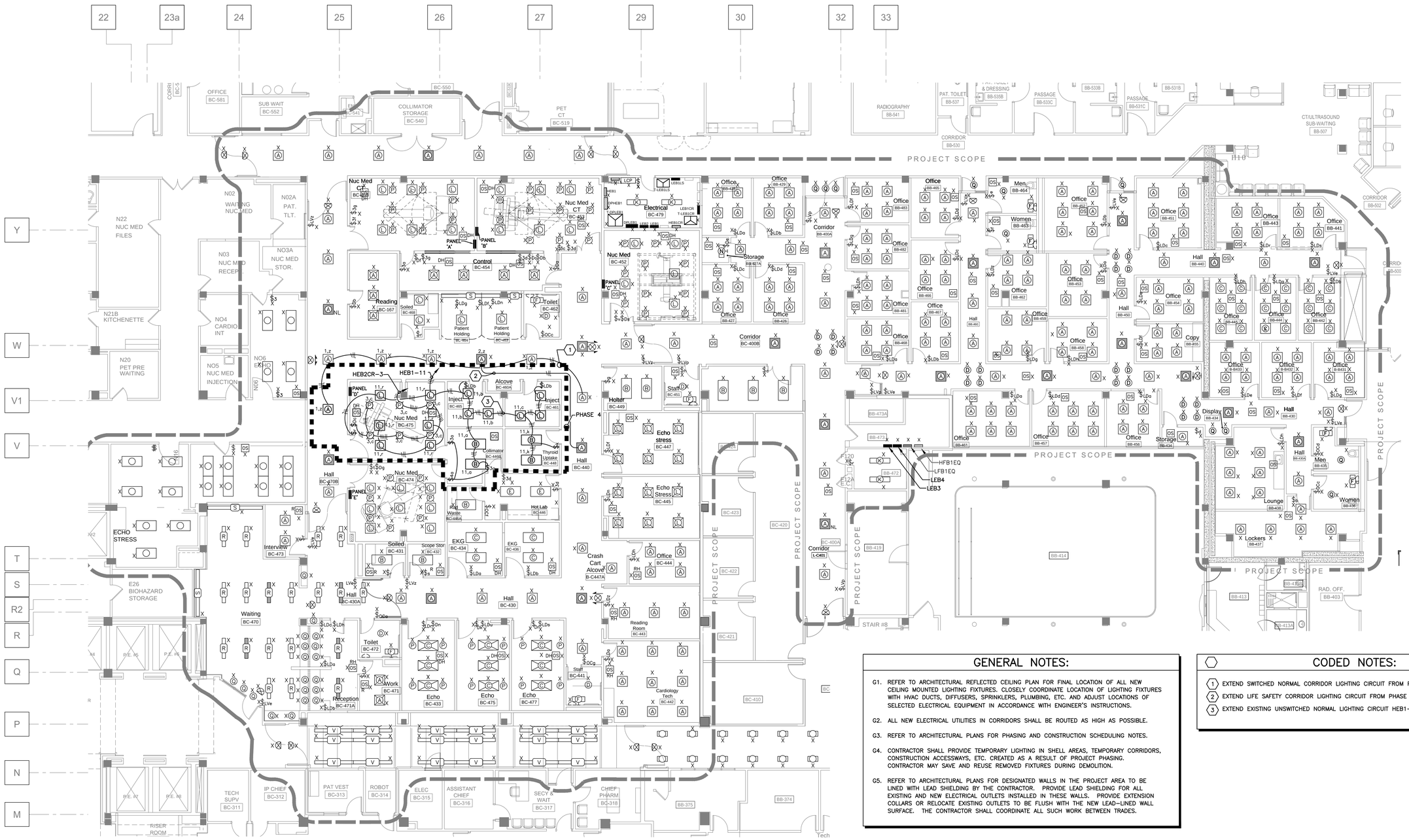

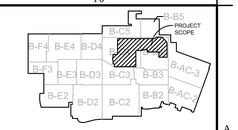

KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

PARTIAL BASEMENT
LIGHTING PLAN
PHASE 4

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

GENERAL NOTES:

G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

G4. CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING IN SHELL AREAS, TEMPORARY CORRIDORS, CONSTRUCTION ACCESSWAYS, ETC. CREATED AS A RESULT OF PROJECT PHASING. CONTRACTOR MAY SAVE AND REUSE REMOVED FIXTURES DURING DEMOLITION.

G5. REFER TO ARCHITECTURAL PLANS FOR DESIGNATED WALLS IN THE PROJECT AREA TO BE LINED WITH LEAD SHIELDING BY THE CONTRACTOR. PROVIDE LEAD SHIELDING FOR ALL EXISTING AND NEW ELECTRICAL OUTLETS INSTALLED IN THESE WALLS. PROVIDE EXTENSION COLLARS OR RELOCATE EXISTING OUTLETS TO BE FLUSH WITH THE NEW LEAD–LINED WALL SURFACE. THE CONTRACTOR SHALL COORDINATE ALL SUCH WORK BETWEEN TRADES.

CODED NOTES:

1. EXTEND SWITCHED NORMAL CORRIDOR LIGHTING CIRCUIT FROM PHASE 3 AREA.
2. EXTEND LIFE SAFETY CORRIDOR LIGHTING CIRCUIT FROM PHASE 3 AREA.
3. EXTEND EXISTING UNSWITCHED NORMAL LIGHTING CIRCUIT HEB1–11 FROM PHASE 3 AREA.

FULLY SPRINKLERED

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: PARTIAL BASEMENT LIGHTING PLAN PHASE 4

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-E4.4

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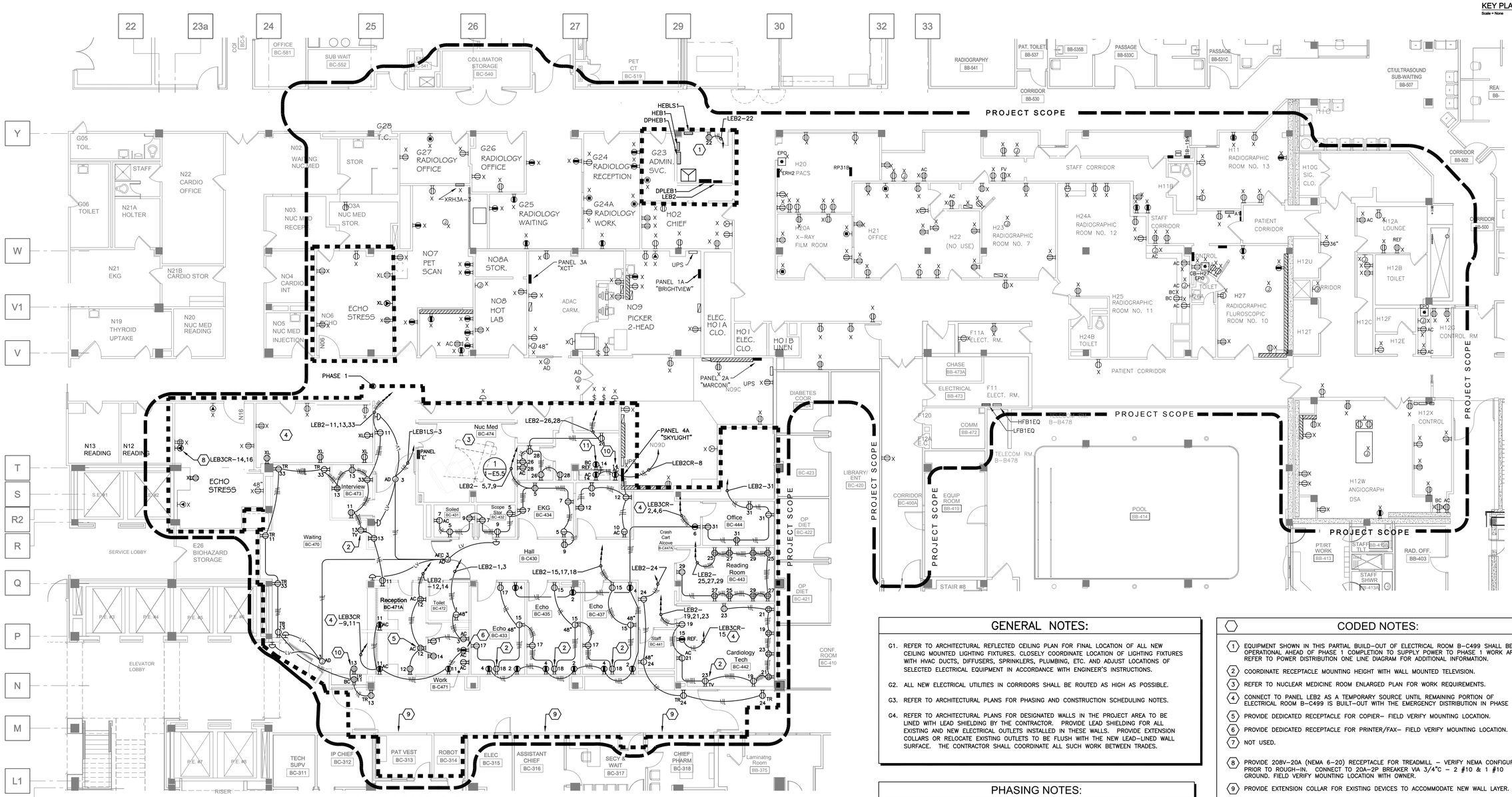
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



PARTIAL BASEMENT POWER PLAN PHASE 1

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

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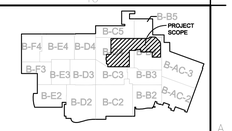

KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

GENERAL NOTES:

G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

G4. REFER TO ARCHITECTURAL PLANS FOR DESIGNATED WALLS IN THE PROJECT AREA TO BE LINED WITH LEAD SHIELDING BY THE CONTRACTOR. PROVIDE LEAD SHIELDING FOR ALL EXISTING AND NEW ELECTRICAL OUTLETS INSTALLED IN THESE WALLS. PROVIDE EXTENSION COLLARS OR RELOCATE EXISTING OUTLETS TO BE FLUSH WITH THE NEW LEAD-LINED WALL SURFACE. THE CONTRACTOR SHALL COORDINATE ALL SUCH WORK BETWEEN TRADES.

PHASING NOTES:

REFER TO ARCHITECTURAL PHASING PLANS (DWGS 1-01.1, 1-01.2, 1-01.3, 1-01.4) FOR ADDITIONAL CONSTRUCTION PHASING REQUIREMENTS. CONTRACTOR WILL HAVE LIMITED ACCESS AND TIME TO COMPLETE WORK IN AREAS NOTED ON ARCHITECTURAL PHASING PLANS. WORK IN AREAS OUTSIDE CONSTRUCTION PHASE BOUNDARY OR AREAS NOTED TO BE COMPLETED AS A PART OF PREVIOUS OR FUTURE SEQUENCE WITHIN THE PHASE SHALL BE COMPLETED DURING OFF HOURS.

CODED NOTES:

1. EQUIPMENT SHOWN IN THIS PARTIAL BUILD-OUT OF ELECTRICAL ROOM B-C499 SHALL BE OPERATIONAL AHEAD OF PHASE 1 COMPLETION TO SUPPLY POWER TO PHASE 1 WORK AREA. REFER TO POWER DISTRIBUTION ONE LINE DIAGRAM FOR ADDITIONAL INFORMATION.
2. COORDINATE RECEPTACLE MOUNTING HEIGHT WITH WALL MOUNTED TELEVISION.
3. REFER TO NUCLEAR MEDICINE ROOM ENLARGED PLAN FOR WORK REQUIREMENTS.
4. CONNECT TO PANEL LEB2 AS A TEMPORARY SOURCE UNTIL REMAINING PORTION OF ELECTRICAL ROOM B-C499 IS BUILT-OUT WITH THE EMERGENCY DISTRIBUTION IN PHASE 2.
5. PROVIDE DEDICATED RECEPTACLE FOR COPIER- FIELD VERIFY MOUNTING LOCATION.
6. PROVIDE DEDICATED RECEPTACLE FOR PRINTER/FAX- FIELD VERIFY MOUNTING LOCATION.
7. NOT USED.
8. PROVIDE 208V-20A (NEMA 6-20) RECEPTACLE FOR TREADMILL - VERIFY NEMA CONFIGURATION PRIOR TO ROUGH-IN. CONNECT TO 20A-2P BREAKER VIA 3/4"C - 2 #10 & 1 #10 GROUND. FIELD VERIFY MOUNTING LOCATION WITH OWNER.
9. PROVIDE EXTENSION COLLAR FOR EXISTING DEVICES TO ACCOMMODATE NEW WALL LAYER.
10. PROVIDE DEDICATED RECEPTACLE FOR CHEMICAL FUME HOOD (120V-20A) FURNISHED WITH PLUG AND CORD SET.
11. PROVIDE DEDICATED RECEPTACLE FOR UNDER COUNTER REFRIGERATOR.

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

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Drawing Title: **PARTIAL BASEMENT POWER PLAN PHASE 1**

Approved: Project Director

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

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-E5.1**

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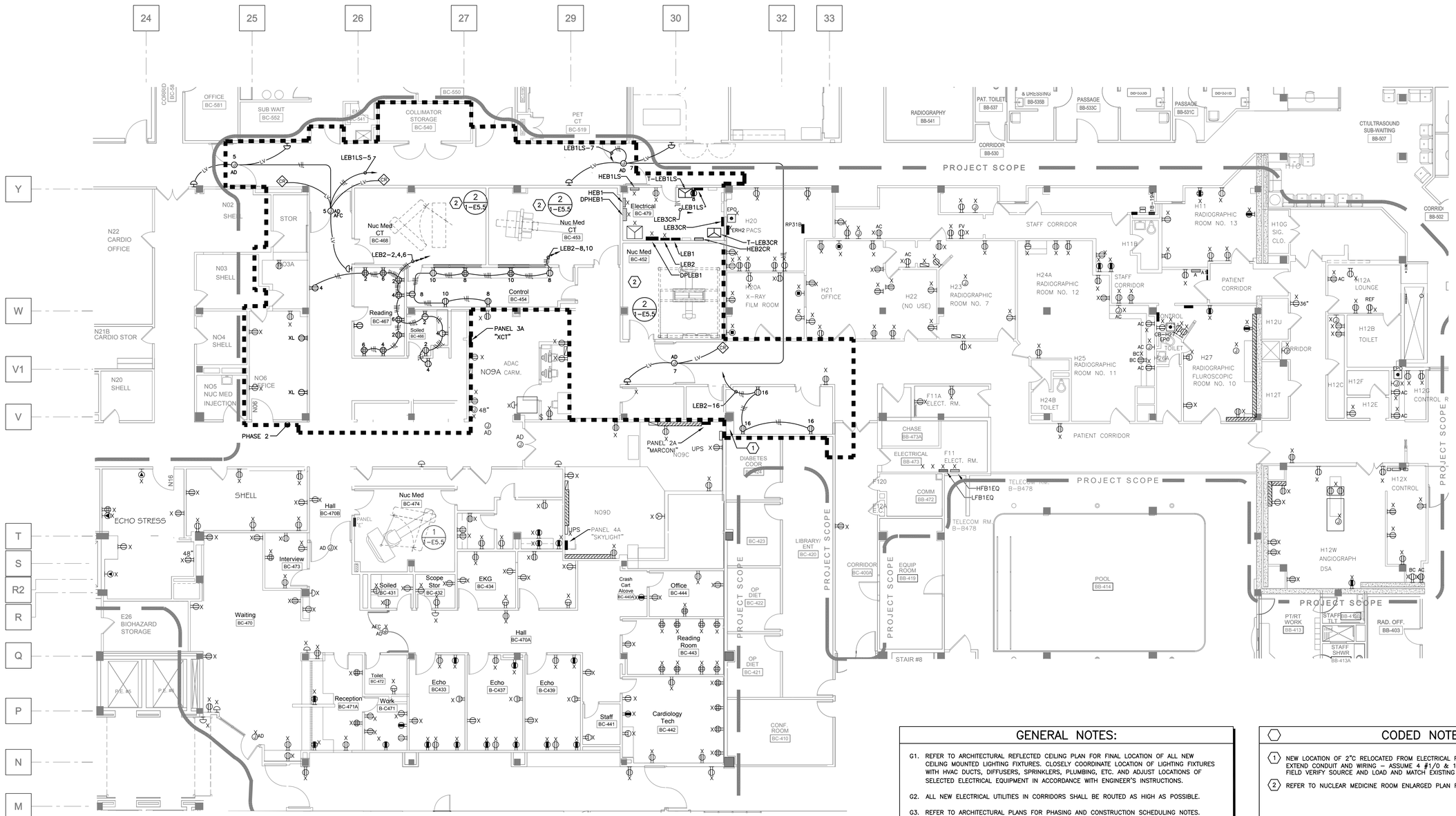
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

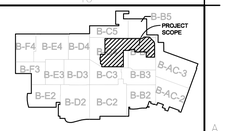


PARTIAL BASEMENT
POWER PLAN
PHASE 2

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

1



KEY PLAN - BASEMENT
Scale = None

NORTH
TRUE NORTH

GENERAL NOTES:

G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

G4. REFER TO ARCHITECTURAL PLANS FOR DESIGNATED WALLS IN THE PROJECT AREA TO BE LINED WITH LEAD SHIELDING BY THE CONTRACTOR. PROVIDE LEAD SHIELDING FOR ALL EXISTING AND NEW ELECTRICAL OUTLETS INSTALLED IN THESE WALLS. PROVIDE EXTENSION COLLARS OR RELOCATE EXISTING OUTLETS TO BE FLUSH WITH THE NEW LEAD-LINED WALL SURFACE. THE CONTRACTOR SHALL COORDINATE ALL SUCH WORK BETWEEN TRADES.

CODED NOTES:

1. NEW LOCATION OF 2"C RELOCATED FROM ELECTRICAL ROOM H01 IN WALL. SPLICE AND EXTEND CONDUIT AND WIRING – ASSUME 4 #1/0 & 1 #6 GROUND FOR BIDDING PURPOSES. FIELD VERIFY SOURCE AND LOAD AND MATCH EXISTING WIRING SIZE AND QUANTITIES.
2. REFER TO NUCLEAR MEDICINE ROOM ENLARGED PLAN FOR WORK REQUIREMENTS.

Revisions:	Date
Bid Issue	01/17/14

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Drawing Title: **PARTIAL BASEMENT POWER PLAN PHASE 2**

Approved: Project Director

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

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-E5.2**

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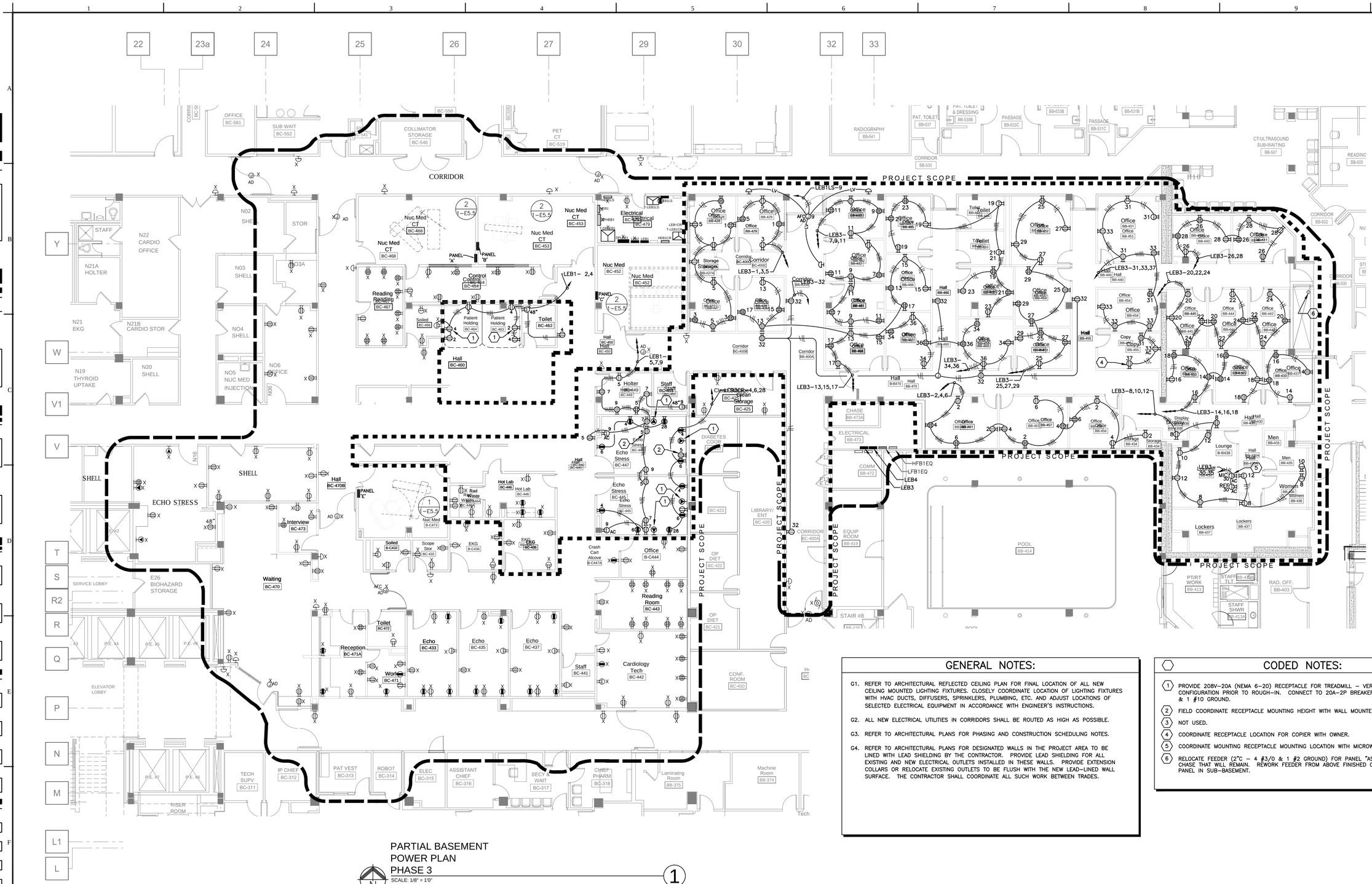
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

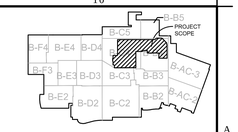


PARTIAL BASEMENT
POWER PLAN
PHASE 3

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

1



KEY PLAN - BASEMENT

Scale = None

NORTH
TRUE NORTH

GENERAL NOTES:

G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

G4. REFER TO ARCHITECTURAL PLANS FOR DESIGNATED WALLS IN THE PROJECT AREA TO BE LINED WITH LEAD SHIELDING BY THE CONTRACTOR. PROVIDE LEAD SHIELDING FOR ALL EXISTING AND NEW ELECTRICAL OUTLETS INSTALLED IN THESE WALLS. PROVIDE EXTENSION COLLARS OR RELOCATE EXISTING OUTLETS TO BE FLUSH WITH THE NEW LEAD-LINED WALL SURFACE. THE CONTRACTOR SHALL COORDINATE ALL SUCH WORK BETWEEN TRADES.

CODED NOTES:

1. PROVIDE 208V-20A (NEMA 6-20) RECEPTACLE FOR TREADMILL - VERIFY NEMA CONFIGURATION PRIOR TO ROUGH-IN. CONNECT TO 20A-2P BREAKER VIA 3/4"C - 2 #10 & 1 #10 GROUND.
2. FIELD COORDINATE RECEPTACLE MOUNTING HEIGHT WITH WALL MOUNTED TELEVISION BRACKET.
3. NOT USED.
4. COORDINATE RECEPTACLE LOCATION FOR COPIER WITH OWNER.
5. COORDINATE MOUNTING RECEPTACLE MOUNTING LOCATION WITH MICROWAVE.
6. RELOCATE FEEDER (2"C - 4 #3/0 & 1 #2 GROUND) FOR PANEL "ASH-2" TO AREA OF CHASE THAT WILL REMAIN. REWORK FEEDER FROM ABOVE FINISHED CEILING IN BASEMENT TO PANEL IN SUB-BASEMENT.

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Bid Issue	01/17/14
Revisions:	Date

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Drawing Title: PARTIAL BASEMENT POWER PLAN PHASE 3

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-E5.3

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Department of Veterans Affairs

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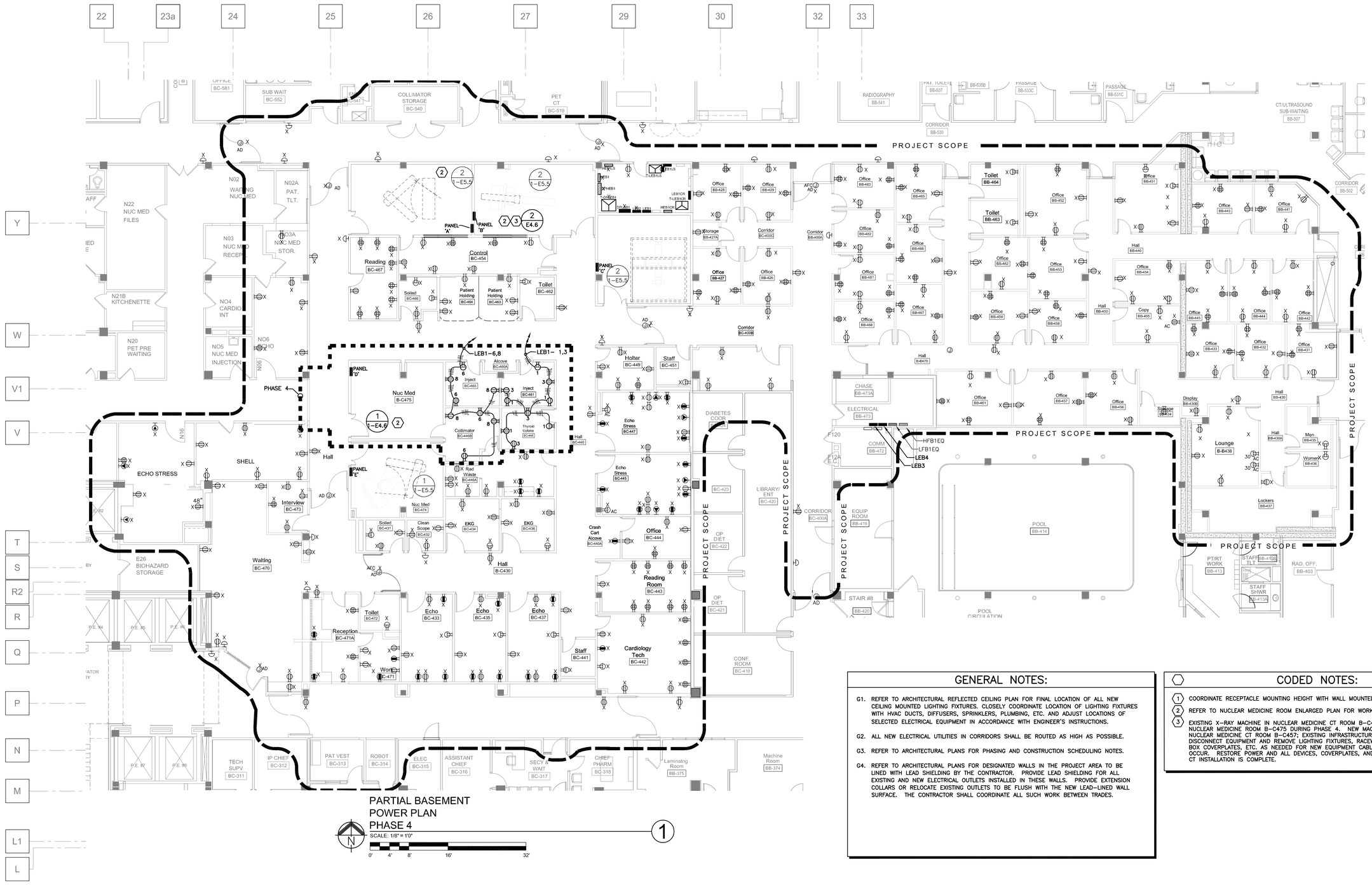
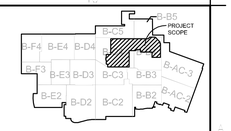


PARTIAL BASEMENT
POWER PLAN
PHASE 4

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

1



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

GENERAL NOTES:

G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

G4. REFER TO ARCHITECTURAL PLANS FOR DESIGNATED WALLS IN THE PROJECT AREA TO BE LINED WITH LEAD SHIELDING BY THE CONTRACTOR. PROVIDE LEAD SHIELDING FOR ALL EXISTING AND NEW ELECTRICAL OUTLETS INSTALLED IN THESE WALLS. PROVIDE EXTENSION COLLARS OR RELOCATE EXISTING OUTLETS TO BE FLUSH WITH THE NEW LEAD-LINED WALL SURFACE. THE CONTRACTOR SHALL COORDINATE ALL SUCH WORK BETWEEN TRADES.

CODED NOTES:

1. COORDINATE RECEPTACLE MOUNTING HEIGHT WITH WALL MOUNTED TELEVISION.
2. REFER TO NUCLEAR MEDICINE ROOM ENLARGED PLAN FOR WORK REQUIREMENTS.
3. EXISTING X-RAY MACHINE IN NUCLEAR MEDICINE CT ROOM B-C457 WILL BE RELOCATED TO NUCLEAR MEDICINE ROOM B-C475 DURING PHASE 4. NEW MACHINE WILL BE INSTALLED IN NUCLEAR MEDICINE CT ROOM B-C457; EXISTING INFRASTRUCTURE SHALL BE REUSED. DISCONNECT EQUIPMENT AND REMOVE LIGHTING FIXTURES, RACEWAY COVERPLATES, JUNCTION BOX COVERPLATES, ETC. AS NEEDED FOR NEW EQUIPMENT CABLING AND CONNECTIONS TO OCCUR. RESTORE POWER AND ALL DEVICES, COVERPLATES, AND POWER CONNECTIONS WHEN CT INSTALLATION IS COMPLETE.

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

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Drawing Title: **PARTIAL BASEMENT POWER PLAN PHASE 4**

Approved: Project Director

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

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-E5.4**

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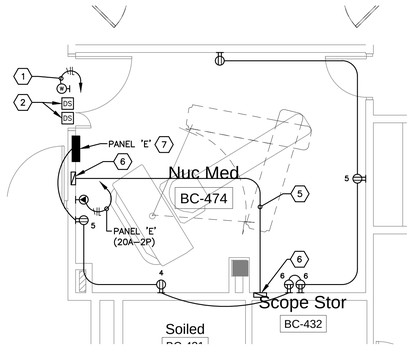
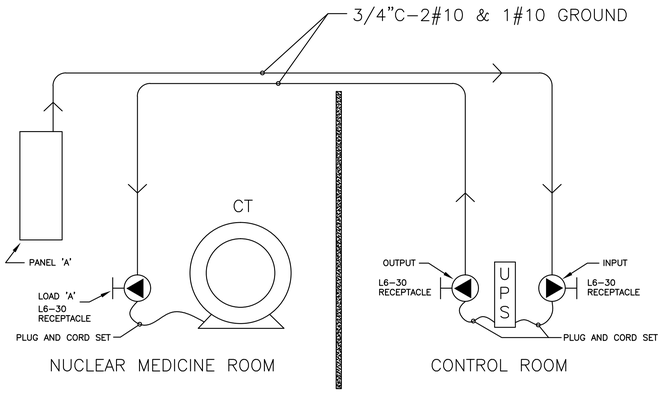


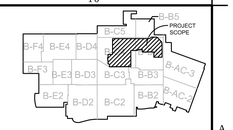
NUCLEAR MEDICINE PHASE 1 — 1

SCALE: 1/4" = 1'0"



NUCLEAR MEDICINE CT B-C476
CONNECTION DETAIL
(TYPICAL FOR B-C457) — 3

SCALE: 1/4" = 1'0"



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

GENERAL NOTES:

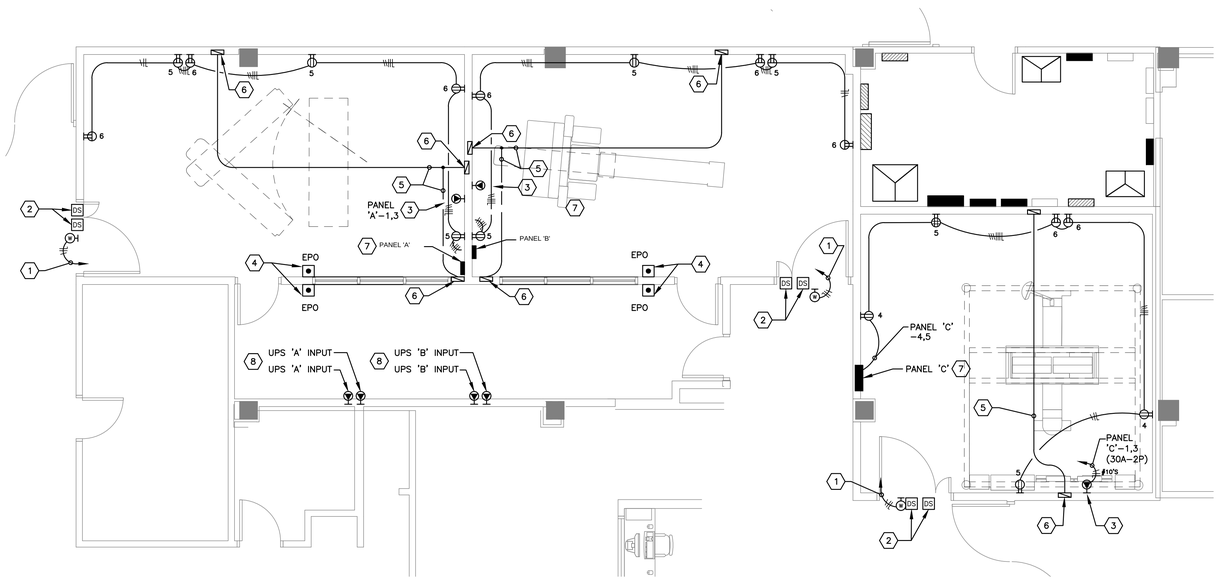
G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

CODED NOTES:

1. WARNING LIGHT – CONNECT POWER FOR OPERATION TO CT MACHINE INTERFACE RELAY.
2. DOOR SWITCH – CONNECT TO CT MACHINE CONTROL CIRCUIT VIA 3/4C"-4 #18. CT MACHINE SHALL NOT START UNTIL THE ENTRANCE DOOR(S) IS CLOSED.
3. PROVIDE 30A-208V-2P-3W TWIST-LOCK RECEPTACLE (NEMA L6-30). VERIFY CONFIGURATION AND MOUNTING LOCATION WITH VENDOR'S INSTALLATION REQUIREMENTS.
4. EMERGENCY POWER OFF (EPO)- CONNECT EACH DEVICE FOR CT MACHINE VIA 3/4"C-2#12 AND 1#12 GROUND IN PARALLEL TO SHUNT-TRIP BREAKER.
5. PROVIDE 10"WX3-1/2"D CT DUCT ABOVE FINISHED CEILING WITH SCREW ON COVER. CONNECT TO VERTICAL WALL DUCT. VERIFY SIZE AND ROUTING WITH VENDOR'S INSTALLATION REQUIREMENTS.
6. PROVIDE 10"WX3-1/2"D FLUSH VERTICAL WALL DUCT WITH 12"W SCREW-ON COVER. CONNECT TO CT DUCT ABOVE FINISHED CEILING AND TERMINATE AT FINISHED FLOOR. VERIFY SIZE AND ROUTING WITH VENDOR'S INSTALLATION REQUIREMENTS.
7. PROVIDE 2"C CONCEALED CONDUIT FROM CIRCUIT BREAKER TO CT DUCT ABOVE FINISHED CEILING.
8. REFER TO CONNECTION DETAIL 3 ON THIS DRAWING.



NUCLEAR MEDICINE PHASE 2 — 2

SCALE: 1/4" = 1'0"

FULLY SPRINKLERED

Bid Issue	01/17/14
Revisions:	Date

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Drawing Title: NUCLEAR MEDICINE ROOM ENLARGED PLANS

Approved: Project Director

Project Title: EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY

Location: VAMC - WADE PARK

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: 1-E5.5

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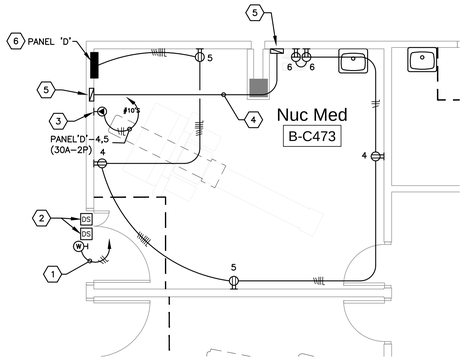
Department of Veterans Affairs

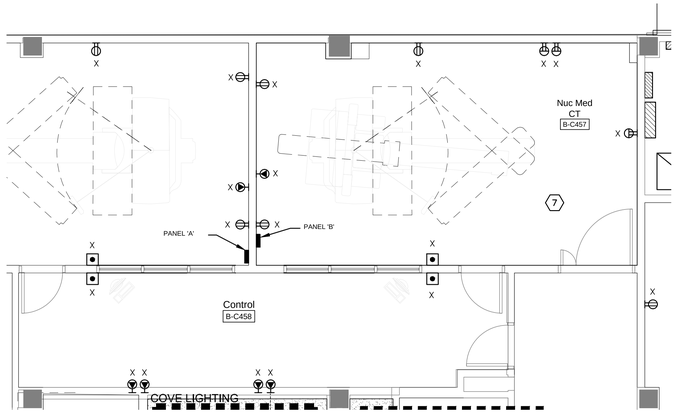
VA FORM 08-6231, OCT 1978



NUCLEAR MEDICINE PHASE 4 — 1

SCALE: 1/8" = 1'0"

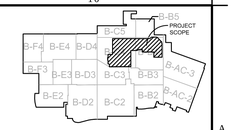
0' 4' 8' 16' 32'



NUCLEAR MEDICINE PHASE 4 — 2

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'



KEY PLAN - BASEMENT

Scale = None

NORTH

TRUE NORTH

GENERAL NOTES:

G1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL LOCATION OF ALL NEW CEILING MOUNTED LIGHTING FIXTURES. CLOSELY COORDINATE LOCATION OF LIGHTING FIXTURES WITH HVAC DUCTS, DIFFUSERS, SPRINKLERS, PLUMBING, ETC. AND ADJUST LOCATIONS OF SELECTED ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ENGINEER'S INSTRUCTIONS.

G2. ALL NEW ELECTRICAL UTILITIES IN CORRIDORS SHALL BE ROUTED AS HIGH AS POSSIBLE.

G3. REFER TO ARCHITECTURAL PLANS FOR PHASING AND CONSTRUCTION SCHEDULING NOTES.

CODED NOTES:

1. WARNING LIGHT – CONNECT POWER FOR OPERATION TO CT MACHINE INTERFACE RELAY.
2. DOOR SWITCH – CONNECT TO CT MACHINE CONTROL CIRCUIT VIA 3/4"C–4 #18. CT MACHINE SHALL NOT START UNTIL THE ENTRANCE DOOR(S) IS CLOSED.
3. PROVIDE 30A–208V–2P–3W TWIST–LOCK RECEPTACLE (NEMA L6–30). VERIFY CONFIGURATION AND MOUNTING LOCATION WITH VENDOR'S INSTALLATION REQUIREMENTS.
4. PROVIDE 10"WX3–1/2"D CT DUCT ABOVE FINISHED CEILING WITH SCREW ON COVER. CONNECT TO VERTICAL WALL DUCT. VERIFY SIZE AND ROUTING WITH VENDOR'S INSTALLATION REQUIREMENTS.
5. PROVIDE 10"WX3–1/2"D FLUSH VERTICAL WALL DUCT WITH 12"W SCREW–ON COVER. CONNECT TO CT DUCT ABOVE FINISHED CEILING AND TERMINATE AT FINISHED FLOOR. VERIFY SIZE AND ROUTING WITH VENDOR'S INSTALLATION REQUIREMENTS.
6. PROVIDE 2"C CONCEALED CONDUIT FROM CIRCUIT BREAKER TO CT DUCT ABOVE FINISHED CEILING.
7. EXISTING CT MACHINE IN NUCLEAR MEDICINE CT ROOM B–C457 WILL BE RELOCATED TO NUCLEAR MEDICINE ROOM B–C475 DURING PHASE 4. NEW MACHINE WILL BE INSTALLED IN NUCLEAR MEDICINE CT ROOM B–C457; EXISTING INFRASTRUCTURE SHALL BE REUSED. DISCONNECT EQUIPMENT AND REMOVE LIGHTING FIXTURES, RACEWAY COVERPLATES, JUNCTION BOX COVERPLATES, ETC. AS NEEDED FOR NEW EQUIPMENT CABLING AND CONNECTIONS TO OCCUR. RESTORE POWER AND ALL DEVICES, COVERPLATES, AND POWER CONNECTIONS WHEN CT INSTALLATION IS COMPLETE.

FULLY SPRINKLERED

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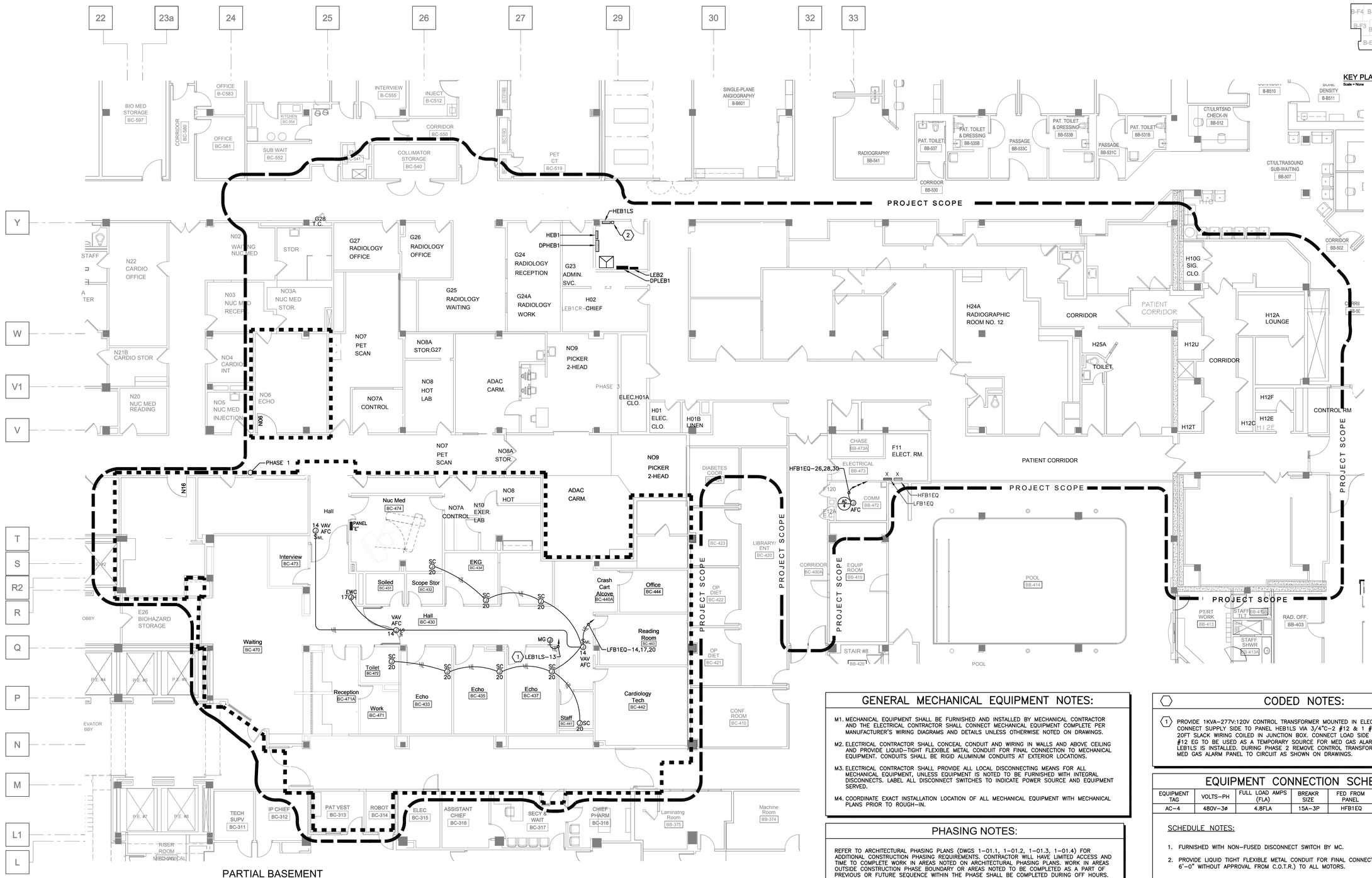
Drawing Title	NUCLEAR MEDICINE ROOM ENLARGED PLANS
Approved: Project Director	
Project Title	EXPAND AND RENOVATE NUCLEAR MEDICINE AND RADIOLOGY
Location	VAMC - WADE PARK
Date	1-17-2014
Checked	MPL
Drawn	TAG
Project Number	541-14-101
Building Number	1
Drawing Number	1-E5.6
Dwg. of	

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



PARTIAL BASEMENT
MECHANICAL CONNECTIONS PLAN
PHASE 1

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'

1

GENERAL MECHANICAL EQUIPMENT NOTES:

M1. MECHANICAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR AND THE ELECTRICAL CONTRACTOR SHALL CONNECT MECHANICAL EQUIPMENT COMPLETE PER MANUFACTURER'S WIRING DIAGRAMS AND DETAILS UNLESS OTHERWISE NOTED ON DRAWINGS.

M2. ELECTRICAL CONTRACTOR SHALL CONCEAL CONDUIT AND WIRING IN WALLS AND ABOVE CEILING AND PROVIDE LIQUID-TIGHT FLEXIBLE METAL CONDUIT FOR FINAL CONNECTION TO MECHANICAL EQUIPMENT. CONDUITS SHALL BE RIGID ALUMINUM CONDUITS AT EXTERIOR LOCATIONS.

M3. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LOCAL DISCONNECTING MEANS FOR ALL MECHANICAL EQUIPMENT, UNLESS EQUIPMENT IS NOTED TO BE FURNISHED WITH INTEGRAL DISCONNECTS. LABEL ALL DISCONNECT SWITCHES TO INDICATE POWER SOURCE AND EQUIPMENT SERVED.

M4. COORDINATE EXACT INSTALLATION LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL PLANS PRIOR TO ROUGH-IN.

PHASING NOTES:

REFER TO ARCHITECTURAL PHASING PLANS (DWGS 1-01.1, 1-01.2, 1-01.3, 1-01.4) FOR ADDITIONAL CONSTRUCTION PHASING REQUIREMENTS. CONTRACTOR WILL HAVE LIMITED ACCESS AND TIME TO COMPLETE WORK IN AREAS NOTED ON ARCHITECTURAL PHASING PLANS. WORK IN AREAS OUTSIDE CONSTRUCTION PHASE BOUNDARY OR AREAS NOTED TO BE COMPLETED AS A PART OF PREVIOUS OR FUTURE SEQUENCE WITHIN THE PHASE SHALL BE COMPLETED DURING OFF HOURS.

CODED NOTES:

(1) PROVIDE 1KVA-277V:120V CONTROL TRANSFORMER MOUNTED IN ELECTRICAL ROOM B-C479. CONNECT SUPPLY SIDE TO PANEL HEB1LS VIA 3/4"C-2 #12 & 1 #12 EG WITH ADDITIONAL 20FT SLACK WIRING COILED IN JUNCTION BOX. CONNECT LOAD SIDE VIA 3/4"C-2 #12 & 1 #12 EG TO BE USED AS A TEMPORARY SOURCE FOR MED GAS ALARM PANEL UNTIL PANEL LEB1LS IS INSTALLED. DURING PHASE 2 REMOVE CONTROL TRANSFORMER AND RECONNECT MED GAS ALARM PANEL TO CIRCUIT AS SHOWN ON DRAWINGS.

EQUIPMENT CONNECTION SCHEDULE

EQUIPMENT TAG	VOLTS-PH	FULL LOAD AMPS (FLA)	BREAKR SIZE	FED FROM PANEL	NOTES
AC-4	480V-3ø	4.8FLA	15A-3P	HFB1EQ	1, 2

SCHEDULE NOTES:

1. FURNISHED WITH NON-FUSED DISCONNECT SWITCH BY MC.
2. PROVIDE LIQUID TIGHT FLEXIBLE METAL CONDUIT FOR FINAL CONNECTION (NOT TO EXCEED 6'-0" WITHOUT APPROVAL FROM C.O.T.R.) TO ALL MOTORS.

FULLY SPRINKLERED

Revisions:	Date
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Drawing Title: **PARTIAL BASEMENT MECH CONNECTIONS PLAN PHASE 1**

Approved: Project Director

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

Location: **VAMC - WADE PARK**

Date: 1-17-2014 | Checked: MPL | Drawn: TAG

Project Number: 541-14-101

Building Number: 1

Drawing Number: **1-E6.1**

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