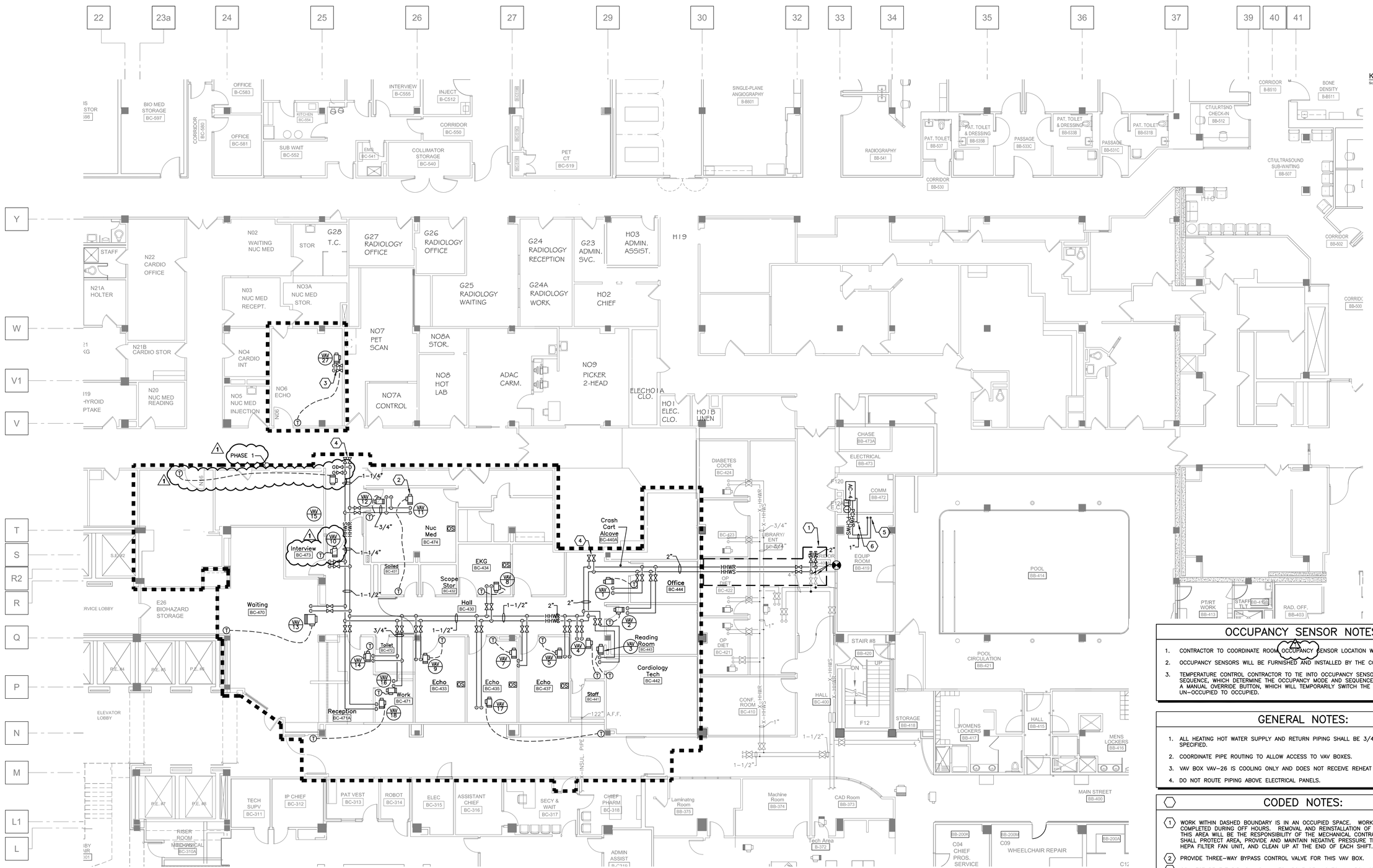

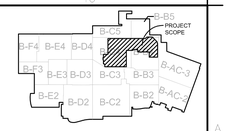

KEY PLAN - BASEMENT
Scale = None

NORTH
TRUE NORTH

OCCUPANCY SENSOR NOTES:

1. CONTRACTOR TO COORDINATE ROOM OCCUPANCY SENSOR LOCATION WITH ARCHITECT.
2. OCCUPANCY SENSORS WILL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. TEMPERATURE CONTROL CONTRACTOR TO TIE INTO OCCUPANCY SENSORS AND PROGRAM SEQUENCE, WHICH DETERMINE THE OCCUPANCY MODE AND SEQUENCE. IN ADDITION PROVIDE A MANUAL OVERRIDE BUTTON, WHICH WILL TEMPORARILY SWITCH THE SEQUENCE FROM UN-OCCUPIED TO OCCUPIED.

GENERAL NOTES:

1. ALL HEATING HOT WATER SUPPLY AND RETURN PIPING SHALL BE 3/4" UNLESS OTHERWISE SPECIFIED.
2. COORDINATE PIPE ROUTING TO ALLOW ACCESS TO VAV BOXES.
3. VAV BOX VAV-26 IS COOLING ONLY AND DOES NOT RECEIVE REHEAT PIPING.
4. DO NOT ROUTE PIPING ABOVE ELECTRICAL PANELS.

CODED NOTES:

1. WORK WITHIN DASHED BOUNDARY IS IN AN OCCUPIED SPACE. WORK IN THIS AREA MUST BE COMPLETED DURING OFF HOURS. REMOVAL AND REINSTALLATION OF EXISTING CEILING IN THIS AREA WILL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR. CONTRACTOR SHALL PROTECT AREA, PROVIDE AND MAINTAIN NEGATIVE PRESSURE THROUGH THE USE OF A HEPA FILTER FAN UNIT, AND CLEAN UP AT THE END OF EACH SHIFT.
2. PROVIDE THREE-WAY BYPASS CONTROL VALVE FOR THIS VAV BOX.
3. CONNECT REHEAT PIPING AND VALVES ABOVE CEILING TO VAV BOX 27. MAKE FINAL REHEAT PIPING CONNECTIONS TO MAIN UNDER PHASE 2.
4. INSTALL ISOLATION VALVE AT END OF PIPING FOR FUTURE CONNECTION.
5. ROUTE 1" PCHWS AND PCHWR PIPING DOWN ALONG WALL AND DOWN THRU FLOOR TO SUB-BASEMENT. SEE 1-H6 FOR CONTINUATION.
6. PROVIDE CONDENSATE DRAIN PIPE FROM AC UNIT TO FLOOR DRAIN IN MECHANICAL ROOM. CONDENSATE PIPING SHALL BE ¾" TYPE L COPPER WITH ½" ARMAFLEX INSULATION.

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.

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

FULLY SPRINKLERED

Revisions:	Date
AMENDMENT 02	09/12/14
Bid Issue	01/17/14

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX: (440) 546-9699

2217 East 9th Street, Suite 350
Cleveland OH 44115-1257
216-875-0100/ (F) 216-875-0111
barberhoffman.com
BARBER & HOFFMAN, INC.
Consulting Engineers

FFH #13027

ARCHITECT:

Perspectus architecture
13212 Shaker Square Suite 204 Cleveland, Ohio 44120
P. 216.752.1800 F.216.752.3833

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 HVAC PIPING 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-H5.1**
Dwg. of	

Office of Facilities Management
Department of Veterans Affairs

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