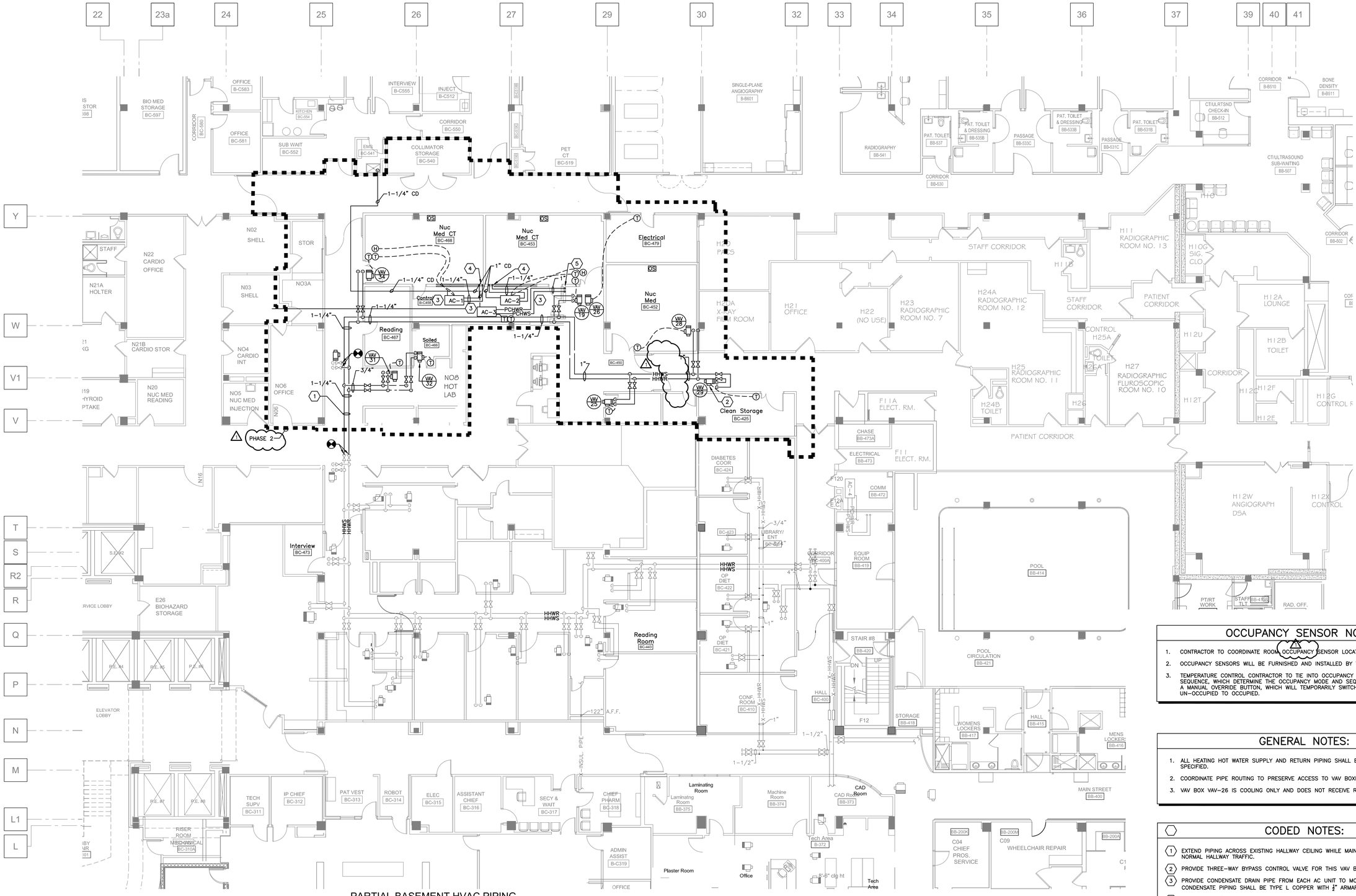
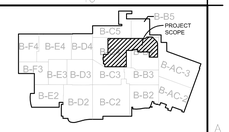


PARTIAL BASEMENT HVAC PIPING PLAN - PHASE 2

1

SCALE: 1/8" = 1'0"

0' 4' 8' 16' 32'



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 PRESERVE ACCESS TO VAV BOXES.
3. VAV BOX VAV-26 IS COOLING ONLY AND DOES NOT RECEIVE REHEAT PIPING.

CODED NOTES:

1. EXTEND PIPING ACROSS EXISTING HALLWAY CEILING WHILE MAINTAINING HALLWAY CEILING AND NORMAL HALLWAY TRAFFIC.
2. PROVIDE THREE-WAY BYPASS CONTROL VALVE FOR THIS VAV BOX.
3. PROVIDE CONDENSATE DRAIN PIPE FROM EACH AC UNIT TO MOP BASIN IN JANITOR CLOSET. CONDENSATE PIPING SHALL BE TYPE L COPPER WITH ½" ARMAFLEX INSULATION.
4. ROUTE 1-1/4" PCHWS AND PCHWR PIPING DOWN IN WALL AND DOWN THRU FLOOR TO SUB-BASEMENT. SEE 1-H6 FOR CONTINUATION.
5. ROUTE 1" PCHWS AND PCHWR PIPING DOWN IN WALL AND DOWN THRU FLOOR TO SUB-BASEMENT. SEE 1-H6 FOR CONTINUATION.

FULLY SPRINKLERED

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

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Drawing Title: **PARTIAL BASEMENT HVAC PIPING 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-H5.2**

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Office of Facilities Management

Department of Veterans Affairs

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