

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

K:\2013504 VA Lake City Upgrade EMS\13504 82 M109.dwg 2-27-14 06:31:21 PM dslanley

**BUILDING 82  
FOURTH FLOOR PLAN - MECHANICAL**

SCALE: 1/16" = 1'-0"

**BUILDING 82  
PENTHOUSE FLOOR PLAN - MECHANICAL**

SCALE: 1/16" = 1'-0"

**BUILDING 82  
THIRD FLOOR PLAN - MECHANICAL**

SCALE: 1/16" = 1'-0"

**NOTE:**  
THE EXISTING VALVES SHOWN ARE APPROXIMATE SIZES ONLY. IT IS THE INTENT OF THE CONSTRUCTION DOCUMENT FOR THE EXISTING PNEUMATIC VALVE ACTUATORS TO BE UPGRADED TO DDC. THE EXISTING CONTROL VALVES ARE TO REMAIN IN SERVICE UNLESS OTHERWISE NOTED.

**BID ITEM SUMMARY:**  
**BASE BID:** PROVIDE ALL EQUIPMENT AND WORK INDICATED ON PLANS.  
**BID ALTERNATE 1:** SAME AS BASE BID, EXCEPT DEDUCT THE REPLACEMENT OF FLOOR/FIELD CONTROLLERS AND REUSE AND RECONFIGURE FOR NEW BAGNET, EXISTING PANELS TO BE EXAMINED. NEWER EXISTING PANELS SHALL BE RECONFIGURED TO WORK IN OPEN PROTOCOL BAGNET FORMAT. OLDER UNCONFIGURED / UNCONFIGURABLE PANELS SHALL BE REPLACED WITH NEW.  
**BID ALTERNATE 2:** SAME AS BASE BID, EXCEPT DEDUCT THE CONVERSION OF ALL PNEUMATIC ACTUATED VALVES AND DAMPERS. PNEUMATIC CONTROLLERS TO BE UPDATED AND RECONFIGURED TO WORK IN OPEN PROTOCOL BAGNET FORMAT.

**NOTE:**  
THE CONTRACTOR IS RESPONSIBLE TO VERIFY, LOCATE, AND ACCOUNT FOR ALL EXISTING CONTROL POINTS, PANELS, AND CONTROLLERS. INSPECT ALL PANELS PRIOR TO REPLACEMENT AND / OR RECONFIGURATION.

EXISTING PNEUMATIC CONTROLS SHALL REMAIN IN PATIENT SLEEPING AREAS, NURSING STATIONS, OFFICE AND GENERAL ASSEMBLY AREAS.

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- MECHANICAL NOTES:**
- 1 REFER TO SHEET MH409 DETAIL 1
  - 2 REFER TO SHEET MH409 DETAIL 2
  - 3 REFER TO SHEET MH409 DETAIL 3
  - 4 REFER TO SHEET MH409 DETAIL 4
  - 5 REFER TO SHEET MH409 DETAIL 5
  - 6 REFER TO SHEET MH409 DETAIL 6
  - 7 REFER TO SHEET MH409 DETAIL 7
  - 8 REFER TO SHEET MH409 DETAIL 8
  - 9 REFER TO SHEET MH409 DETAIL 9
  - 10 REFER TO SHEET MH409 DETAIL 10
  - 11 REFER TO SHEET MH410 DETAIL 1
  - 12 REFER TO SHEET MH410 DETAIL 2

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COA # 8304

**Drawing Title**  
BUILDING 82 3RD, 4TH, AND PENTHOUSE  
FLOOR PLAN - MECHANICAL

**Approved Project Director**

**Project Title**  
UPGRADE EMS

**Location**  
LAKE CITY, FLORIDA

**Date**  
01/03/2014

**Checked**  
MEA

**Drawn**  
DKS

**Project Number**  
573A-12-200

**Drawing Number**  
MH112  
Dwg. 14 of 30

**FINAL BID DOCUMENTS**  
**Office of  
Construction  
and Facilities  
Management**  
**Department of  
Veterans Affairs**