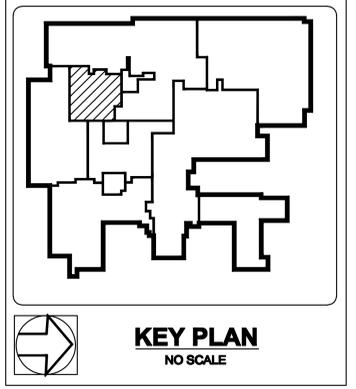


- KEY NOTES:**
- ① 3/4" PC DOWN TO EXISTING FLOOR DRAIN IN MECHANICAL ROOM. PROVIDE 2" AIR GAP AT FLOOR DRAIN.
  - ② PROVIDE AUXILIARY DRAIN PAN AND CONDENSATE PUMP WITH FAN COIL UNIT.
  - ③ MOUNT FAN COIL UNITS BELOW FIRE RATED CEILING AS HIGH AS POSSIBLE.
  - ④ PROVIDE HOSE BIBB AT THE END OF EACH 3/4" CHILLED WATER PIPE.
  - ⑤ EXISTING UPRIGHT FIRE SPRINKLERS IN ELECTROMECH (G417) ROOM SHALL BE DEMOLISHED. REPLACE WITH SPRINKLERS OF EQUAL TYPE, K-FACTOR AND TEMPERATURE RATING INTO PENDENT POSITION IN NEW CEILING. CONTRACTOR SHALL COORDINATE FIRE SPRINKLER LOCATIONS WITH OTHER TRADES.
  - ⑥ SEE 1/MS401 FOR FCUC MOUNTING DETAILS. SEE 3/MS401 FOR FCUC COIL PIPING CONNECTIONS. SEE 2/MS401 FOR FCUC CONTROL SCHEMATIC.
  - ⑦ PROVIDE HOT TAP IN CHS & R MAIN PIPES FOR NEW 1" CHS & R LINES.
  - ⑧ NEW ELEVATOR SUMP PUMP (SP-1). CONTRACTOR TO REVIEW EXISTING PIT DIMENSION TO VERIFY NEW PUMP CAN MEET SIZE CONTRAINTS. CONNECT TO EXISTING PIPING.

**1** GROUND FLOOR PLAN - NEW  
 MP101 SCALE: 1/4" = 1'-0"



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

READY TO ADVERTISE SUBMITTAL

Revisions:	Date

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Drawing Title  
 GROUND FLOOR PLAN - HVAC - NEW

Approved: Project Director

Project Title  
 Birmingham VA  
 Replacement of Elevators  
 Eight and Nine

Project Number  
 521-10-114

Building Number  
 1A

Location  
 700 South 19th St. Birmingham, AL

Date  
 FEBRUARY 2, 2011

Checked  
 JRS

Drawn  
 KJF

Drawing Number  
 MP101

Dwg. 13 of 18

Office of  
 Construction  
 and Facilities  
 Management

Department of  
 Veterans Affairs