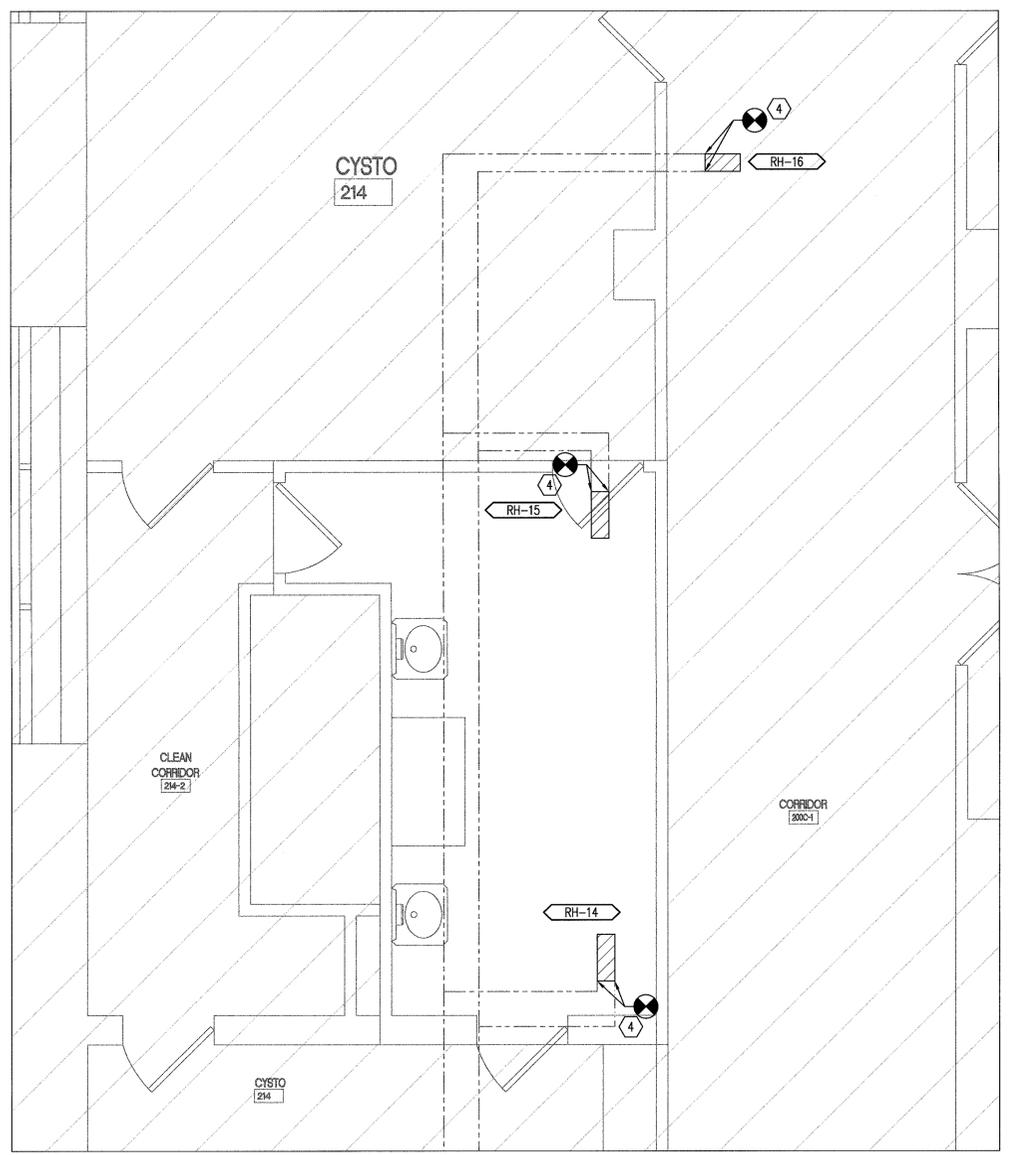
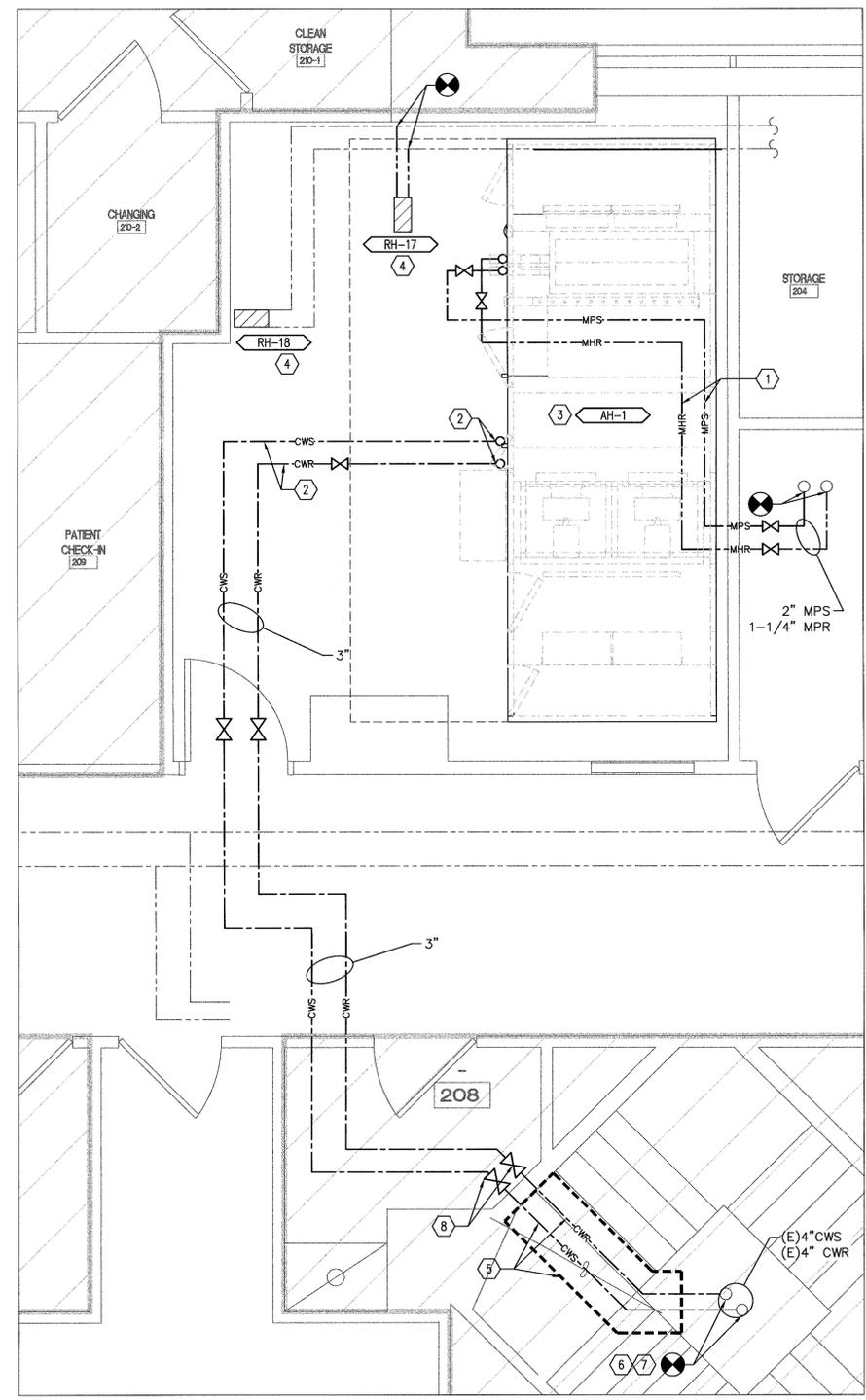


three inches = one foot
 one and one-half inch = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



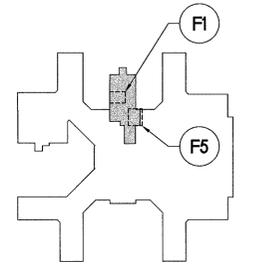
F1 FLOOR PLAN
 SCALE 1/2" = 1'-0"



F5 FLOOR PLAN
 SCALE 1/2" = 1'-0"

- NOTES**
- A. REFER TO DWG. M-001 FOR MECHANICAL ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES RELATED TO THIS SHEET.
 - B. ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING OR OTHER CONSTRUCTION SHALL BE RELOCATED AS REQUIRED FOR ALL DEMOLITION AND INSTALLATION WORK.
 - C. REFER TO SHEET MD102 FOR MECHANICAL HVAC AND PIPING PLAN, EXISTING CONDITIONS AND DEMOLITION.
 - D. REFER TO SHEET MH102 FOR MECHANICAL HVAC PLAN, NEW WORK.

- KEY NOTES**
- 1. EXTEND NEW 2" MPS SUPPLY AND 1-1/4" MPR STEAM CONDENSATE RETURN FROM EXISTING MAINS TO FACE AND BYPASS COIL IN AHU AS INDICATED.
 - 2. EXTEND NEW 3" COLD WATER SUPPLY AND RETURN LINES TO COIL IN AH-1 AS INDICATED.
 - 3. EXTEND 1" CONDENSATE DRAIN FROM AHU CONNECTION TO NEW FLOOR DRAIN; REFER TO PS102 FOR FLOOR DRAIN LOCATION.
 - 4. RE-INSTALL STEAM PIPING TO NEW DUCT MOUNTED COIL AS REQUIRED.
 - 5. ROUTE NEW COLD WATER LINES BELOW 3/4" LANDING IN STAIRWELL; REFER TO AE102 AND PHOTOS ON THIS SHEET FOR SIMILAR CONDITIONS AND DETAILS. MECHANICAL CONTRACTOR WILL BE RESPONSIBLE TO ERECT A STRUCTURAL/STRUT SUPPORT SYSTEM FOR PIPING, AND PREP FOR THE 2-HOUR DRYWALL AND FRAMING SYSTEM TO BE ATTACHED.
 - 6. EXISTING COLD WATER RISERS.
 - 7. CONNECT NEW COLD WATER LINES TO EXISTING MAINS IN CHASE IN CENTER OF STAIRWELL.
 - 8. INSTALL NEW ISOLATION VALVES IN AN ACCESSIBLE LOCATION.



KEY PLAN - SECOND FLOOR
 NTS

FULLY SPRINKLERED
 BID DOCUMENTS
 FOR CONSTRUCTION

ISSUED FOR BID	9-7-2017
Revisions	Date

VA WESTERN NEW YORK HEALTHCARE SYSTEM
 3495 BAILEY AVENUE
 BUFFALO, NEW YORK 14215

paradigm
 Architecture | Engineering | Design-Build
 200 Envoy Circle, Suite 201 Louisville, KY 40299
 www.paradigmusa.com

BLAINE CAMBL
 VAN GANSBEKE
 24,788
 LICENSED PROFESSIONAL ENGINEER

MANAGER	DATE	ENGINEERING MANAGER	DATE
INFECTION CONTROL	DATE	MANAGER	DATE
SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE

Drawing Title		Project Title	
ENLARGED MECHANICAL PIPING PLANS NEW WORK SECOND FLOOR		BUFFALO GU AHU	
MEDICAL CENTER DIRECTOR		Building Number	Checked
ASSOCIATE MEDICAL CENTER DIRECTOR		1	KLP
		Drawn	JDM
		Location	
		V.A.M.C. BUFFALO, NEW YORK	

Date	09-07-2017
Station No.	528

17-s06-MP402

Office of Facilities
 Department of Veterans Affairs