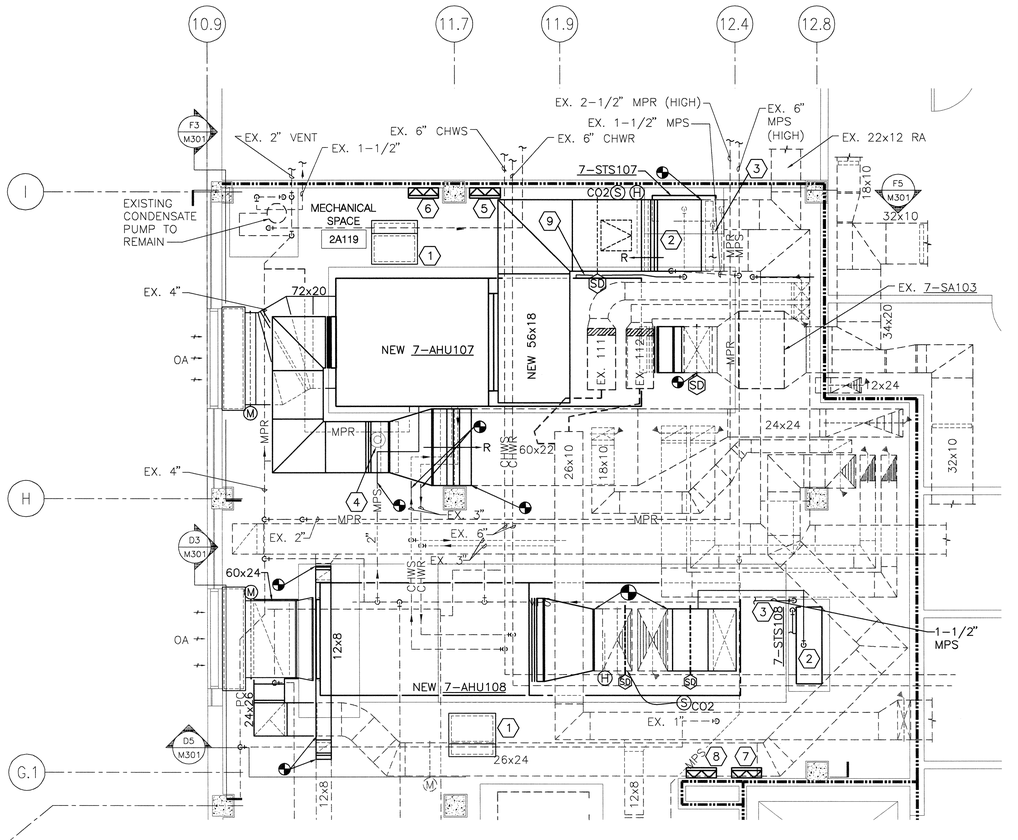


F5 SECOND FLOOR MECHANICAL ROOM PLAN – NEW WORK

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

GENERAL SHEET NOTES

A. SEE SHEET G102 FOR PHASING PLAN.

B. EXTEND CHILLED WATER AND STEAM PIPING TO COIL LOCATIONS ON NEW AIR HANDLING UNITS AS REQUIRED.

C. RECONFIGURE MEDIUM PRESSURE CONDENSATE PIPING AS REQUIRED.

D. ROUTE COOLING COIL CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN.

SHEET KEYNOTES (#)

1. MOVABLE STEP FOR ACCESS TO FILTERS. SEE DETAIL.
2. PROVIDE NEW STEAM TO STEAM HUMIDIFIER WITH 4" HIGH HOUSEKEEPING PAD. CONNECT STEAM PIPING. PAD DIMENSIONS SHALL BE 6" LARGER ON ALL SIDES THAN HUMIDIFIER.
3. CONNECT HUMIDIFIER TO BACKFLOW PREVENTER PROVIDED BY PLUMBING CONTRACTOR. SEE PL101 FOR LOCATION.
4. ROUTE NEW CONDENSATE DRAINS TO FLOOR DRAIN
5. VARIABLE FREQUENCY DRIVE FOR 7-AHU107 SUPPLY FAN.
6. VARIABLE FREQUENCY DRIVE FOR 7-AHU107 RETURN FAN.
7. VARIABLE FREQUENCY DRIVE FOR 7-AHU108 SUPPLY FAN.
8. VARIABLE FREQUENCY DRIVE FOR 7-AHU108 RETURN FAN.
9. LOW PRESSURE STEAM FROM 7-STS107 TO HUMIDIFIER MANIFOLD IN 7-AHU107.

PARTITION TYPES LEGEND

- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO BE REMOVED.
- EXISTING WALL OR AREA TO REMAIN
- EXISTING COLUMN TO REMAIN
- NEW NON-RATED WALL
- NON RATED – SMOKE TIGHT WALL
- 1-HR FIRE RATED WALL
- 2-HOUR FIRE RATED WALL
- PROJECT LIMITS OF WORK
- EXISTING CONCRETE WALL

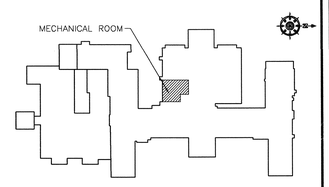
PHASING

REFER TO DRAWING G1102 FOR PHASING.

COORDINATION DRAWINGS

REFER TO DRAWING G1001 FOR COORDINATION DRAWINGS NOTE.

KEY MAP



REVISION NO.	REVISION DESCRIPTION	By	Date

Revisions

Department of Veterans Affairs
Alexandria VA Health Care System
2495 Shreveport Highway
Pineville, LA 71360

STATE OF LOUISIANA — JOSEPH E. HUTCHISON — Licensed No. 25749 — PROFESSIONAL ENGINEER — MECHANICAL ENGINEERING
09-27-13
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HSH PROJECT # 12013

Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COR

Drawing Title
ROOF AND MECHANICAL ROOM PLANS - NEW WORK

FINAL BID DOCUMENTS

Project Title
DESIGN BUILDING 7 AIR HANDLER UPGRADE - PROJECT A: 7-AHU107 & 7-AHU108

Drawn	Building Number	AutoCAD File Name
DWS	7	
Checked	Reviewed	Const. Contract No.

Date: SEPT. 27, 2013
Project Number: 502-12-201
DRAWING No.: M101

Veterans Affairs