

ISSUED FOR CONSTRUCTION DOCUMENTS (FINAL BD)	11/26/13
ISSUED FOR RFP DESIGN SUBMITTAL	10/29/13
ISSUED FOR 75% DESIGN DEVELOPMENT	10/22/2013
Revisions	Date

CONSULTANTS:	
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ARCHITECT/ENGINEERS:	
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SEPSTEIN
 600 West Fulton Street
 Chicago, Illinois 60661

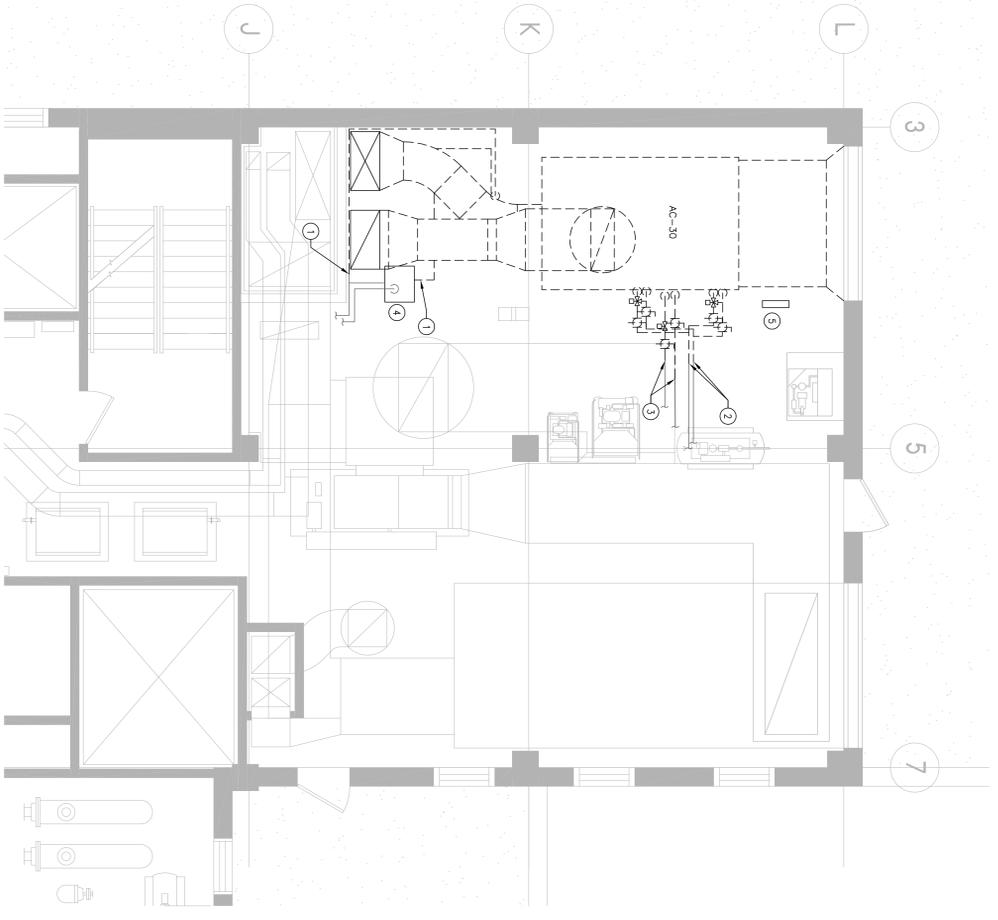
Drawing Title	MECHANICAL ROOM PING PLAN
Approved Project Director	

Project Title	REPLACEMENT OF AHU AC-30 IN BUILDING 11A
Location	820 S. DAMEN AVE CHICAGO, IL 60612
Date	11/26/2013
Checked	YW
Drawn	AM
Project Number	537-0-122
Building Number	BUILDING 11A
Drawing Number	11A-M-201
Dwg. 04	of 10

Office of Construction and Facilities Management
 Department of Veterans Affairs

Scale: 1/2" = 1'-0"

2 MECHANICAL PIPING DEMO PLAN
1/2" = 1'-0"



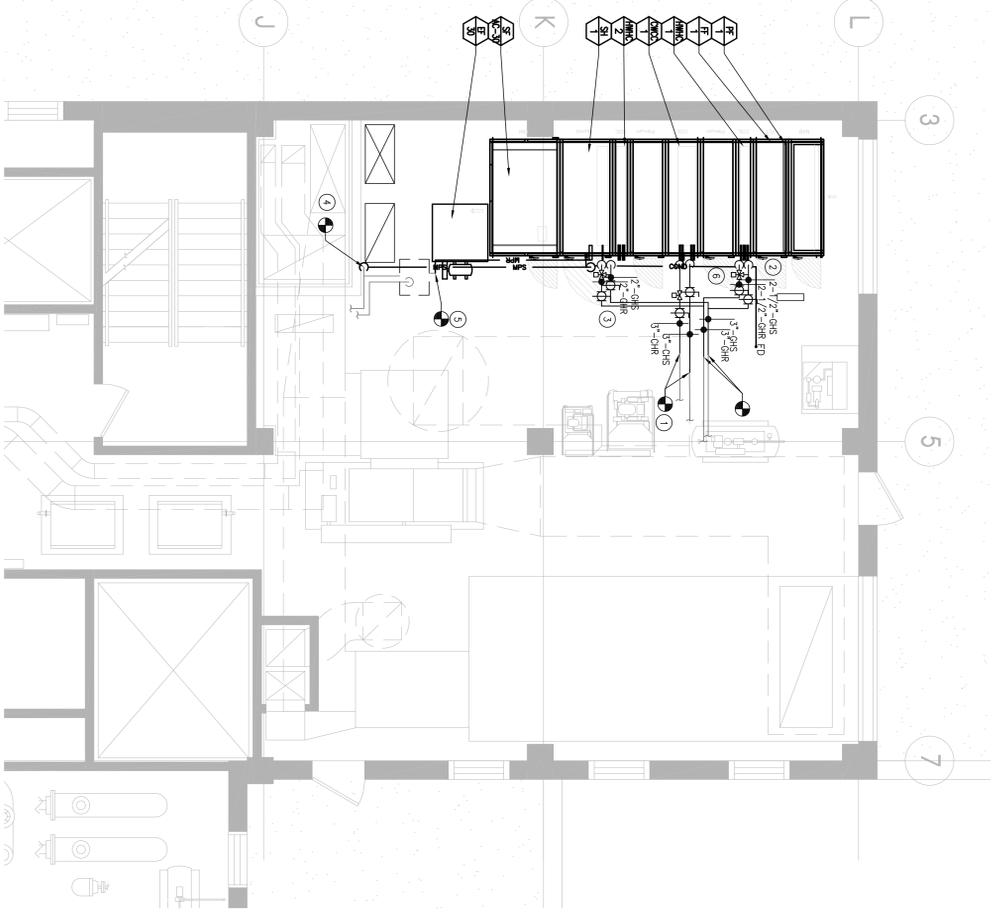
GENERAL DEMO NOTES:

- DISCONNECT CHILLED WATER SUPPLY AND RETURN FROM THE ISOLATION VALVES OF COOLING COIL, HEATING COIL, AND STEAM HUMIDIFIER. CAPPED OFF FOR NEW EQUIPMENT CONNECTION.

KEY NOTES:

- DEMO STEAM AND COND. CONNECTION TO EXISTING HUMIDIFIER OF AC-30.
- DEMO CHS & CHR CONNECTION TO EXISTING COOLING COIL OF AC-30
- DEMO CHS & CHR CONNECTION TO EXISTING HEATING COIL OF AC-30
- EXISTING STEAM POWERED CONDENSING PUMP TO REMAIN
- EXISTING CONTROL PANEL OF AC-30 TO REMAIN
- EXISTING SPRINKLER PIPING ABOVE OR NEAR AC-30 TO REMAIN BUT NEED TO RELOCATE SPRINKLER HEADS ASSOCIATED WITH NEW AC-30 AND ASSOCIATED DUCT.

1 MECHANICAL PIPING FLOOR PLAN
1/2" = 1'-0"



GENERAL NOTES:

- PROVIDE NEW CONTROL VALVES FOR COOLING COIL, PRE-HEATING COIL, HEATING COIL, AND HUMIDIFIER.
- COORDINATE WITH NEW DUCTWORK AND AHU. REMOVE FIRE SPRINKLER HEADS PRIOR TO DEMOLITION.
- SPRINKLER HEADS LOCATED ABOVE AND NEAR AC-30 AND EF-30 SHOULD BE MOVED DURING THE DEMOLITION WORK DUCTWORK ARE INSTALLED.
- COORDINATE WITH NEW DUCTWORK AND AHU. REMOVE SPRINKLER HEADS PRIOR TO DEMOLITION. CONTRACTOR NEEDS TO COORDINATE WITH OWNER TO ARRANGE THE DOWNTIME IF THERE IS ANY.

KEY NOTES:

- 3" CHS & 3"CHR CONNECTED TO NEW COOLING COIL (CHWC-1) OF AC-30 WITH NEW TWO-WAY CONTROL VALVE.
- 2-1-1/2" CHS & 2-1/2" CHR CONNECTED TO NEW PRE-HEATING COIL (PHWC-1) OF AC-30 WITH EXISTING THREE-WAY CONTROL VALVE.
- 2" CHS & 2" CHR CONNECTED TO NEW HEATING COIL (HWHC-2) OF AC-30 WITH EXISTING THREE-WAY CONTROL VALVE.
- 1" MIPB CONNECTED TO NEW HUMIDIFIER (SH-1) OF AC-30.
- NEW 3/4" MIPB FROM SH-1.
- PIPES FROM COOLING COIL DRAIN PAN AND HUMIDIFIER DRAIN PAN TO THE EXISTING FLOOR DRAIN.