

ISSUED FOR CONSTRUCTION DOCUMENTS (FINAL BD)	07/25/12
ISSUED FOR RFP DESIGN SUBMITTAL	06/15/12
ISSUED FOR 50% DESIGN DEVELOPMENT	04/19/12
Prepared By	
Date	

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

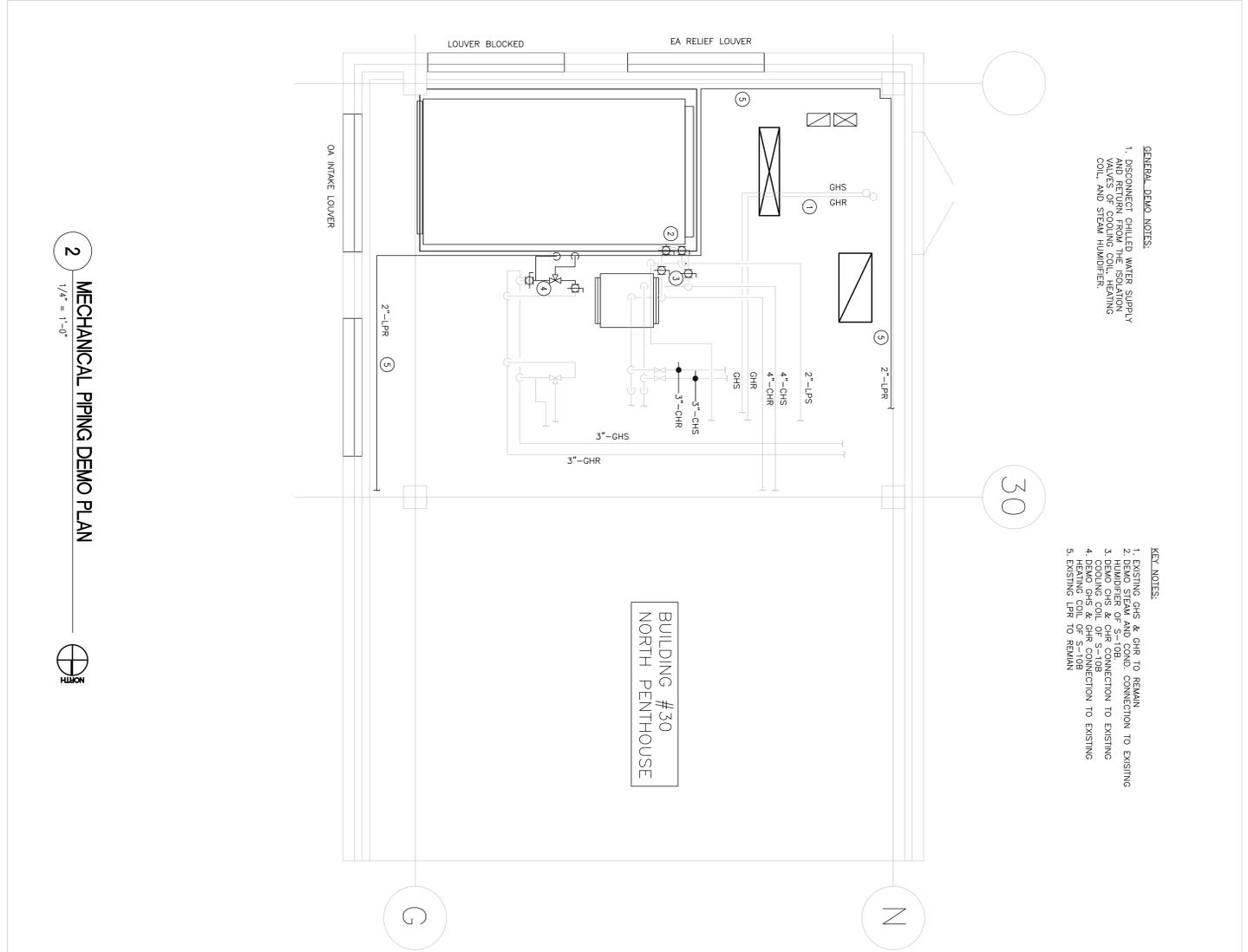
Drawing Title	MECHANICAL ROOM
Project Title	REPLACEMENT OF AHU S-10B IN BUILDING 30
Approved Project Director	

Location	820 S. DAMEN AVE CHICAGO, IL 60612
Date	07/25/2012
Checked	YW
Drawn	MS
Project Number	537-07-138
Building Number	BUILDING 30
Drawing Number	30-M-201
Dwg. 03	d 09

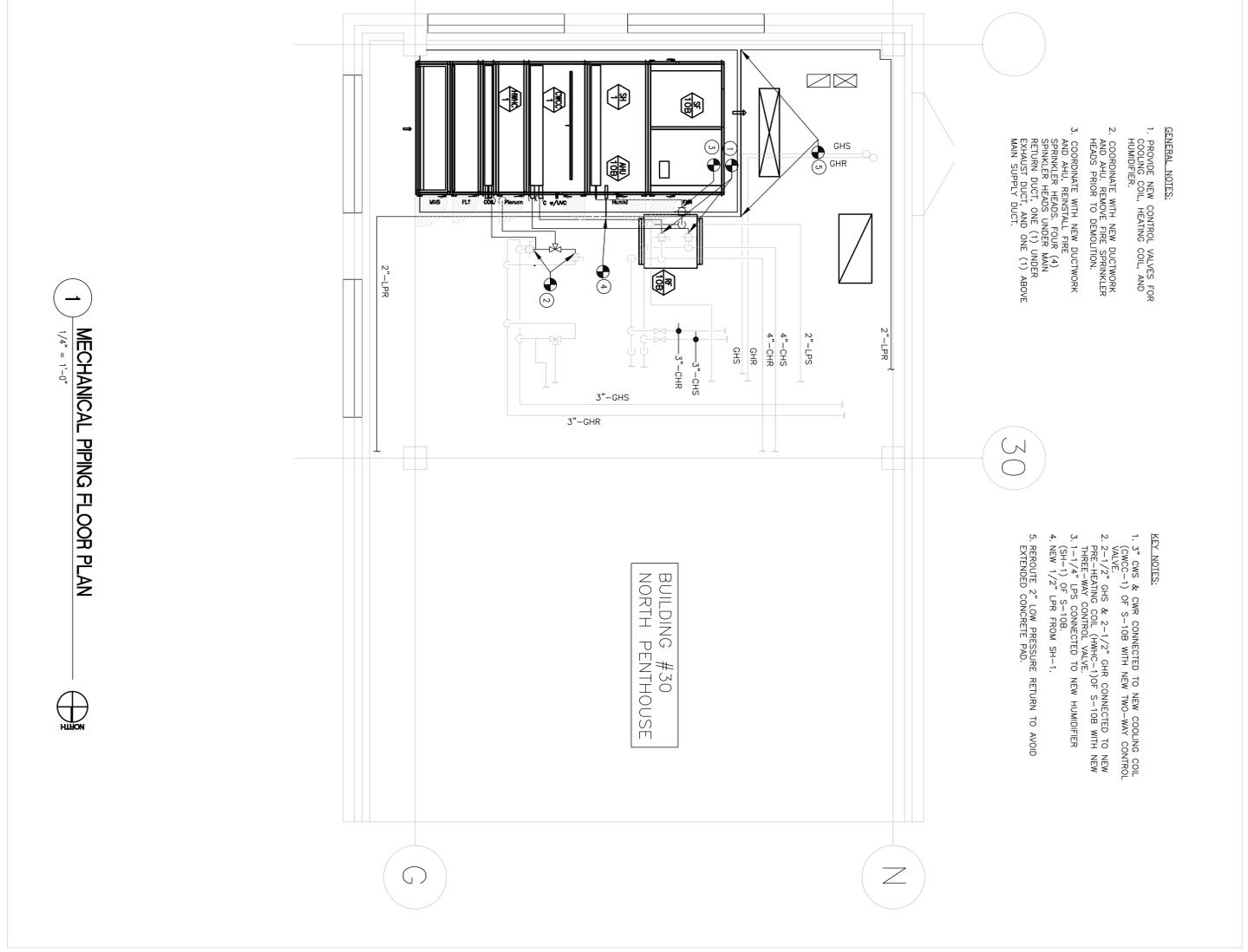
Office of Construction and Facilities Management
 Department of Veterans Affairs

FULLY SPRINKLERED

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



2 MECHANICAL PIPING DEMO PLAN
 1/4" = 1'-0"



1 MECHANICAL PIPING FLOOR PLAN
 1/4" = 1'-0"

- GENERAL DEMO NOTES:**
- DISCONNECT CHILLED WATER SUPPLY AND RETURN FROM THE ISOLATION VALVE AND REMOVE FROM THE ISOLATION COIL AND STEAM HUMIDIFIER.
 - EXISTING GHS & GHR TO REMAIN.
 - DEMO STEAM AND COND. CONNECTION TO EXISTING HUMIDIFIER OF S-10B.
 - DEMO GHS & GHR CONNECTION TO EXISTING COOLING COIL OF S-10B.
 - EXISTING DRP TO REMAIN.

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- GENERAL NOTES:**
- PROVIDE NEW CONTROL VALVES FOR COOLING COIL, HEATING COIL, AND HUMIDIFIER.
 - COORDINATE WITH NEW DUCTWORK AND AHU REMOVE FIRE SPRINKLER HEADS PRIOR TO DEMOLITION.
 - COORDINATE WITH NEW DUCTWORK AND AHU REINSTALL ONE (1) SPRINKLER HEADS UNDER MAIN RETURN DUCT, ONE (1) UNDER MAIN SUPPLY DUCT AND ONE (1) ABOVE MAIN SUPPLY DUCT.

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- KEY NOTES:**
- 3" GHS & GHR CONNECTED TO NEW COOLING COIL (CONC-1) OF S-10B WITH NEW TMC-WAY CONTROL VALVE.
 - 2-1/2" GHS & 2-1/2" GHR CONNECTED TO NEW THREE-WAY CONTROL VALVE OF S-10B WITH NEW (SH-1) OF S-10B.
 - 1-1/4" LPS CONNECTED TO NEW HUMIDIFIER (SH-1) OF S-10B.
 - NEW 1/2" LPR FROM SH-1.
 - REROUTE 2" LOW PRESSURE RETURN TO AVOID EXTENDED CONCRETE PAO.