

1 ENLARGED AIR HANDLER ROOM PLAN
M401 1:50

National Institute of Building Sciences
building Smart Alliance
Washington, DC

Barracks 101
Building Information Model
Common File

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National Institute of Building Sciences
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GENERAL NOTES:

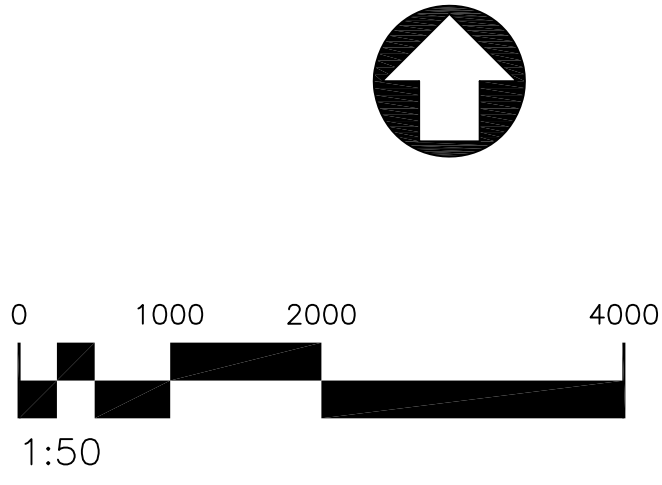
- DESIGN MECHANICAL SYSTEMS PER THE LATEST VERSION OF THE INTERNATIONAL MECHANICAL CODE (IMC) AND OBO DESIGN REQUIREMENTS AND SPECIFICATIONS.
- EQUIPMENT, DUCTWORK, AND PIPING SIZES AND LOCATIONS ARE SCHEMATIC IN NATURE. ACTUAL SIZES AND LOCATIONS ARE TO BE BASED ON SITE-SPECIFIC CONDITIONS AND OBO DESIGN STANDARDS AND SPECIFICATIONS.
- EQUIPMENT, DUCTWORK, & PIPING SYSTEMS SHOWN ON DRAWINGS DOES NOT REFLECT THE ENTIRETY OF SYSTEMS REQUIRED FOR BUILDING. ADDITIONAL SYSTEMS REQUIRED TO BE BASED ON SITE-SPECIFIC REQUIREMENTS, OBO DESIGN REQUIREMENTS, AND OBO SPECIFICATIONS.
- DESIGN AIR SYSTEMS TO SOUND LEVELS FOR SPECIFIC SPACE TYPES AS DEFINED BY 2003 ASHRAE APPLICATIONS HANDBOOK, CHAPTER 47.
- SIZE AND LOCATE EXHAUST FANS PER SITE-SPECIFIC REQUIREMENTS AND TO MAINTAIN PROPER PRESSURE DIFFERENTIALS AND SPACE CONDITIONS.

KEYED NOTES:

- CONDENSING UNIT ON CONCRETE HOUSEKEEPING PAD SHALL BE LOCATED ON A SITE-SPECIFIC BASIS WITHIN THE COMPOUND BOUNDARY.
- MAINTENANCE CLEARANCE.
- PROVIDE MECHANICAL COOLING OR VENTILATION TO MAINTAIN SPACE TEMPERATURE/HUMIDITY WITHIN EQUIPMENT REQUIREMENTS.

Rev Number	Description	Date
Revisions		

Release For Construction:	
NIBS/Ida	NIBS/Ida
Drawing Title ENLARGED AIR HANDLER ROOM PLAN	
OBO Project Number	Drawing Scale Phase AS NOTED 50% 1:1
CADD File Name CBMM401.DWG	CADD Plot Scale <input type="checkbox"/> CONCEPT <input type="checkbox"/> 10% <input type="checkbox"/> 30% <input type="checkbox"/> 50% <input type="checkbox"/> 70% <input type="checkbox"/> 90% <input type="checkbox"/> FINAL
Date NOV-2012	Sheet Number Barracks M401
Drawn By NIBS	Checked By NIBS
Project Number	Classification UNCLASSIFIED



ALL DIMENSIONS WITHOUT A DECIMAL ARE IN MILLIMETERS UNO. ALL DIMENSIONS WITH A DECIMAL ARE IN METERS UNO.