



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

National Institute of Building Sciences
building Smart Alliance
Washington, DC

Barracks 101

Building Information Model Common File

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GENERAL NOTES FOR DESIGNER:

- 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 RELIEF AIR EXHAUST FAN PER SITE-SPECIFIC REQUIREMENTS AND TO MAINTAIN PROPER PRESSURE DIFFERENTIALS AND SPACE CONDITIONS.
- A/E MAY ALTER BAR & RECREATION ROOM AIR DISTRIBUTION TO ENRICH ROOM APPEARANCE.

KEYED NOTES:

- PROVIDE MECHANICAL COOLING OR VENTILATION TO MAINTAIN SPACE TEMPERATURE/HUMIDITY WITHIN EQUIPMENT REQUIREMENTS.

Rev Number	Description	Date
Revisions		

Release For Construction:		
NIBS/Asa	NIBS/Asa	
Drawing Title		
FLOOR PLAN		
OBO Project Number	Drawing Scale	Phase
AS NOTED	1:1	CONCEPT
CADD File Name	CADD Plot Scale	1:1
CBMM111.DWG	1:1	
Date	NOV-2012	Sheet Number
Drawn By	NIBS	Barracks
Checked By	NIBS	M111
Project Number		
Classification	UNCLASSIFIED	