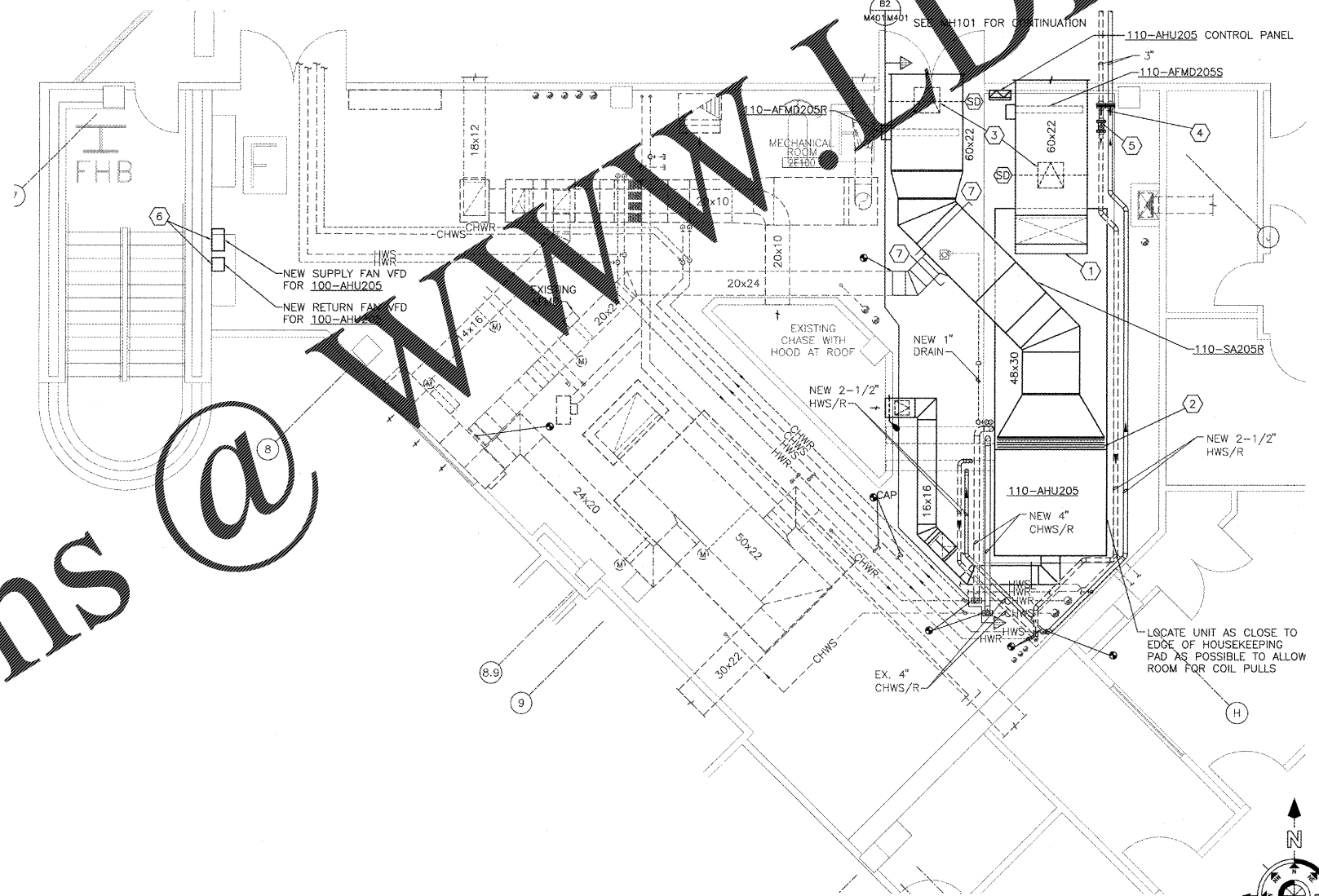


**B2** MECHANICAL SECTION - NEW WORK  
SCALE: 1/4" = 1'-0"



**F3** MECHANICAL ROOM 2E100 PLAN - NEW WORK  
SCALE: 1/4" = 1'-0"

**GENERAL SHEET NOTES**

- A. MECHANICAL CONTRACTOR SHALL FIELD VERIFY WITH CONTRACTING OFFICER, THE MAXIMUM DIMENSIONS AVAILABLE FOR TRANSPORTING THE AHU INTO THE MECHANICAL ROOM AND SHALL HAVE THE UNITS SHIPPED AS REQUIRED. THEN THE MECHANICAL CONTRACTOR SHALL FIELD ASSEMBLE THE UNITS PER THE MANUFACTURER'S RECOMMENDATIONS. REPRESENTATIVE OF THE AHU MANUFACTURER SHALL PROVIDE A WRITTEN REPORT TO THE CONTRACTING OFFICER THAT GIVES THE MANUFACTURER'S APPROVAL OF INSTALLED AHU.
- B. THE MECHANICAL CONTRACTOR SHALL CONFORM THE EXISTING HOUSEKEEPING PAD WITH (4" MIN. W/ 1/2") AND LENGTH. EXTEND EXISTING HOUSEKEEPING PAD AS REQUIRED TO PROVIDE 1' AROUND UNIT. SEE DETAIL.
- C. MAKE NEW PIPING CONNECTION WITH WET TAPS. PROVIDE VALVES IN NEW PIPES AND CONNECTION POINTS.
- D. MODIFY EXISTING FIRE SPRINKLERS AS REQUIRED TO ALLOW INSTALLATION OF NEW SUPPLY AND RETURN DUCTWORK AND UNIT.

**KEYNOTES**

- 1. PROVIDE SUPPLY AIR SMOKE DAMPER SIZED FOR UNIT SUPPLY DISCHARGE OPENING.
- 2. PROVIDE RETURN AIR SMOKE DAMPER SIZED FOR UNIT RETURN INLET OPENING.
- 3. PROVIDE 16x16 ACCESS DOOR.
- 4. PROVIDE BUTTERFLY VALVES.
- 5. PROVIDE CIRCUIT SETTER IN HOT WATER RETURN PIPING.
- 6. PROVIDE VARIABLE FREQUENCY DRIVE WITH MANUAL BYPASS, LOCKING DISCONNECT SWITCH AND INPUT AND OUTPUT LINE REACTORS.
- 7. PROVIDE MANUAL VOLUME DAMPERS.

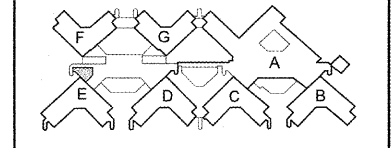
**COORDINATION DRAWINGS**

SEE COVER SHEET FOR COORDINATION NOTES.

**SYMBOLS LEGEND**

- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO BE REMOVED.
- EXISTING WALL, DOOR, WINDOW, MILLWORK, FIXTURE OR OTHER FIXTURE OR ASSEMBLY TO REMAIN.
- NEW WALL
- SMOKE TIGHT WALL
- 2-HOUR FIRE/ SMOKE RATED WALL
- 1 HOUR FIRE RATED WALL
- 1 HOUR SMOKE BARRIER WALL
- PROJECT LIMITS OF WORK
- NO PIPING OR DUCTWORK SHALL BE ROUTED THROUGH ELECTRICAL AND/OR DATA ROOMS.
- EXISTING CONCRETE COLUMN

**KEY PLAN**

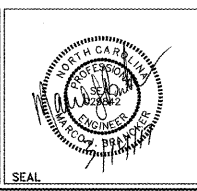


Vertical scale indicators on the left side of the sheet, ranging from 1/8" = 1'-0" to 1/4" = 1'-0".

**Order Plans @**

REVISION	DESCRIPTION	DATE

**Department of Veterans Affairs**  
**Charlie Norwood**  
**VA Medical Center**  
**1 Freedom Way**  
**Augusta, Ga. 30904**



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Recommended Approvals:	
1. MEDICAL CENTER DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER
2. ASSISTANT 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  
**MECHANICAL ROOM 2E100 PLAN - NEW WORK**  
 100%  
 CONSTRUCTION DOCUMENTS  
 FULLY SPRINKLERED

Project Title  
**RENOVATE MENTAL HEALTH UNITS**  
 Date  
 February 10, 2017  
 Project Number  
 509-12-104  
 Drawn  
 DWS  
 Building Number  
 AutoCAD File Name  
 Checked  
 Reviewed  
 Const. Contract No.

DRAWING No.  
**M401**