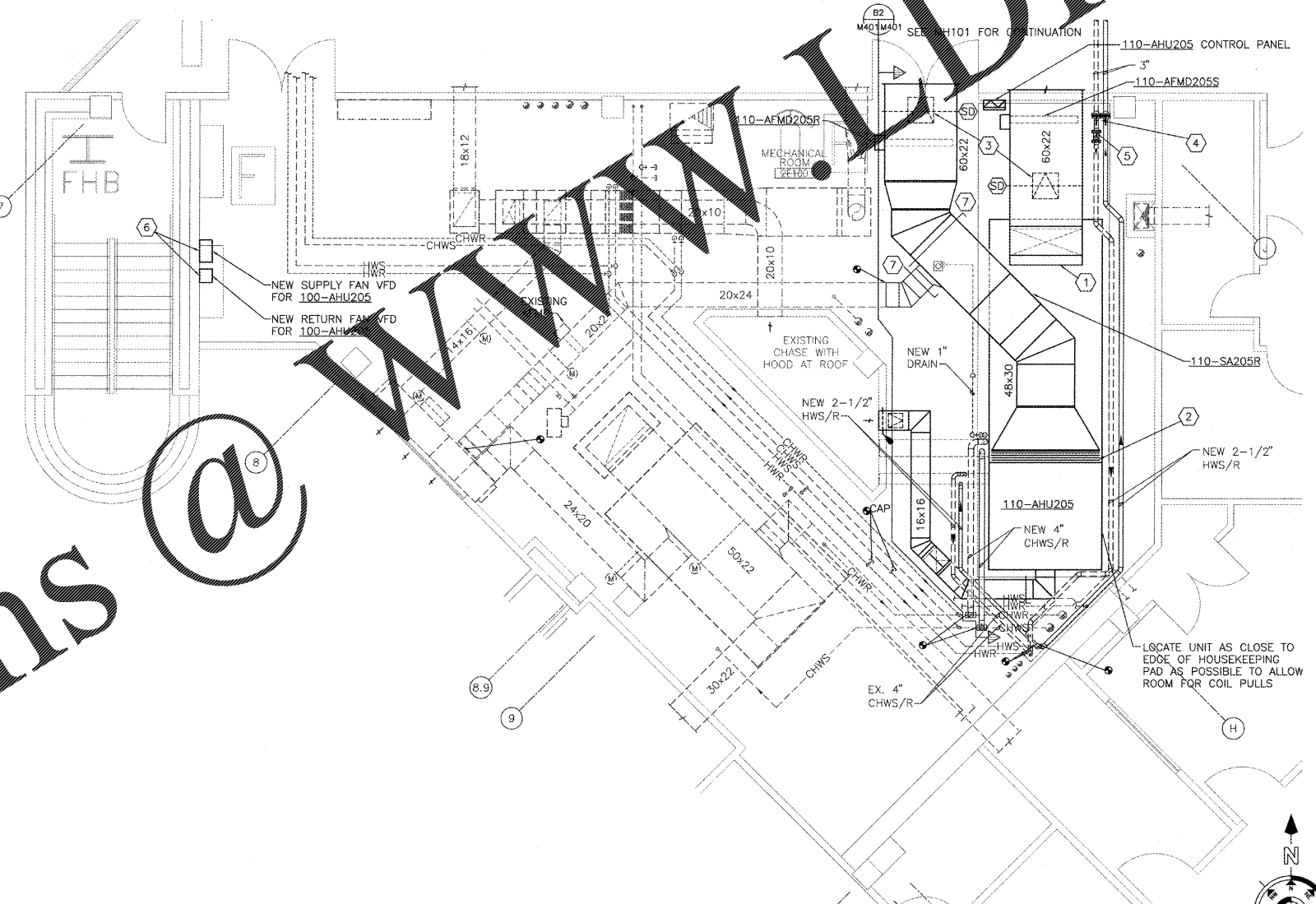


B2 MECHANICAL SECTION - NEW WORK
SCALE: 1/4" = 1'-0"



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 6" 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.

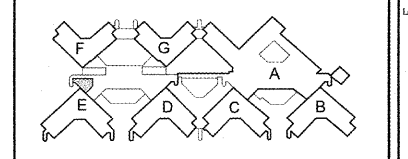
COORDINATION DRAWINGS

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

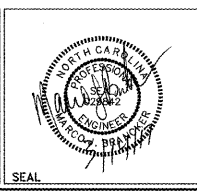


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one eighth inch = one foot

Order Plans @

REVISION	DESCRIPTION	DATE

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Charlie Norwood
 VA Medical Center
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 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
 Drawn: DWS
 Building Number: []
 AutoCAD File Name: []
 Checked: []
 Reviewed: []
 Const. Contract No.: []

Date
 February 10, 2017
 Project Number
 509-12-104
 DRAWING No.
M401

