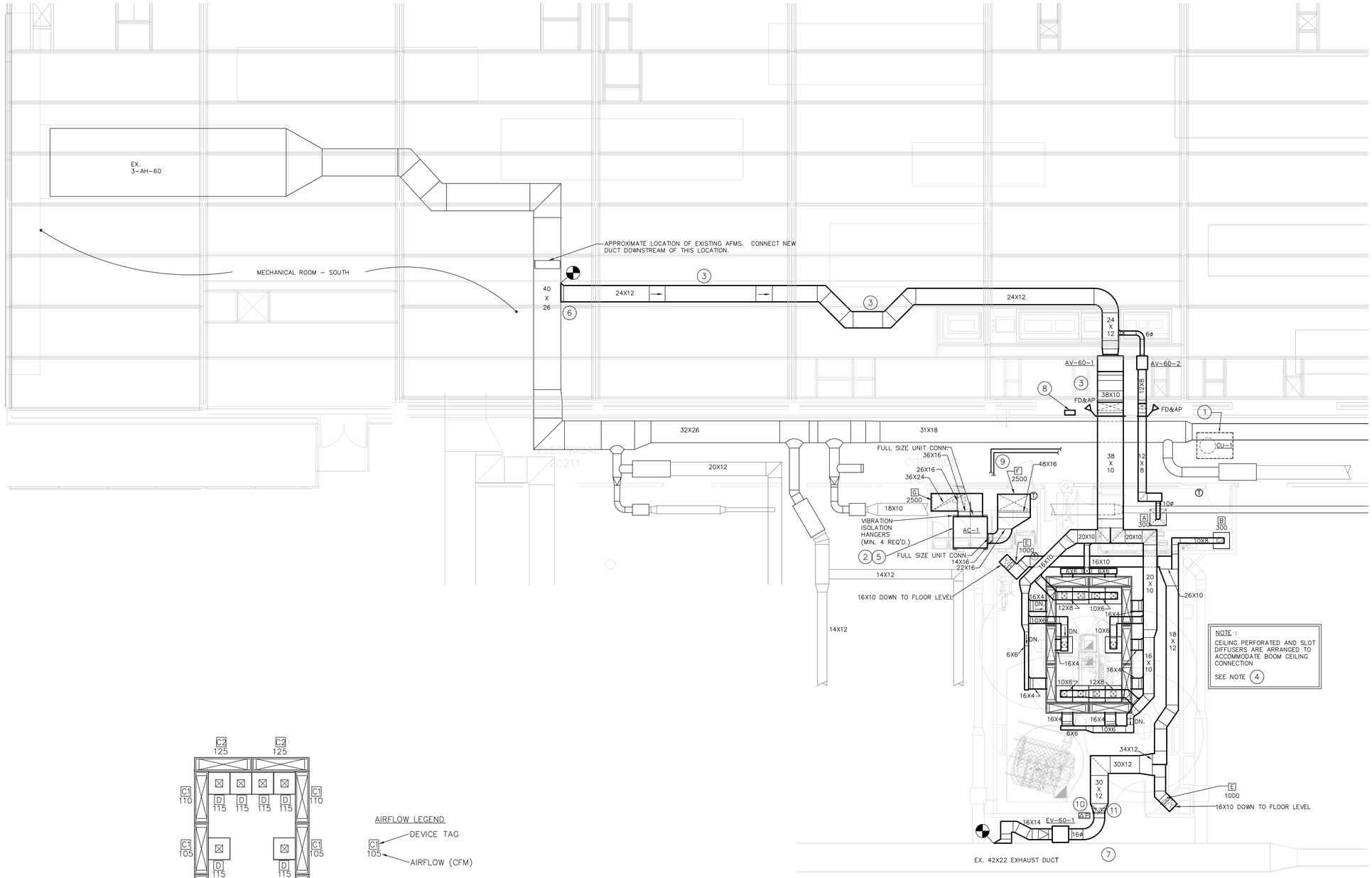

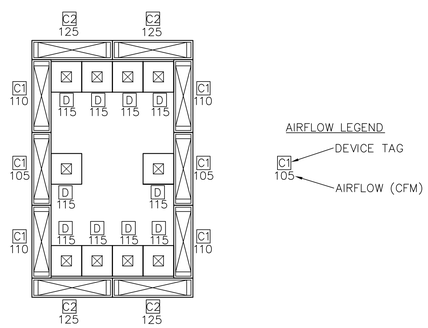

PARTIAL CEILING PLAN - AIR DISTRIBUTION

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

1 MECHANICAL PLAN - NEW WORK

SCALE: 3/16" = 1' - 0"

SHEET NOTES

A. UNLESS NOTED OTHERWISE, ALL EXISTING DUCTWORK, PIPING AND/OR EQUIPMENT SHOWN SHALL REMAIN UNCHANGED.
B. COORDINATE ALL NEW WORK WITH EXISTING TO REMAIN.
C. WHERE NEW DUCTS ARE CONNECTED TO EXISTING, TAPE AND SEAL ALL CONNECTIONS AIR TIGHT.
D. INSULATE ALL NEW DUCT CONNECTIONS TO MATCH EXISTING ADJACENT INSULATION. FINISH AND PAINT TO MATCH.

SHEET KEYNOTES

1. ROUTE NEW REFRIGERANT PIPING THROUGH SLAB ABOVE TO NEW CONDENSING UNIT ON ROOF. COORDINATE ALL ROOF PENETRATIONS WITH VA AND ROOFING INSTALLING CONTRACTOR FOR APPROVED INSTALLATION.
2. ROUTE PUMPED CONDENSATE PIPE ABOVE CEILING TO MECHANICAL ROOM AND TERMINATE BELOW RAISED FLOOR GRATING AT NEAREST FLOOR DRAIN.
3. OFFSET DUCT AS REQUIRED TO AVOID EXISTING OBSTRUCTIONS IN EXISTING CORRIDOR CEILING SPACE.
4. SEE ARCHITECTURAL PLANS FOR CEILING ARRANGEMENTS.
5. SUPPORT NEW INDOOR AC-1 UNIT FROM STRUCTURE ABOVE WITH THREADED ROD HANGERS AND VIBRATION ISOLATION ASSEMBLIES.
6. CONNECT NEW MEDIUM PRESSURE SUPPLY DUCT TO EXISTING. FIELD VERIFY EXACT LOCATION AND COORDINATE WITH EXACT LOCATION OF EXISTING AIR FLOW MONITORING STATION (AFMS).
7. CONNECT NEW EXHAUST DUCT BRANCH TO EXISTING EXHAUST MAIN DUCT. SEAL CONNECTION AIR TIGHT.
8. APPROXIMATE LOCATION OF NEW DDC PANEL. COORDINATE FINAL LOCATION WITH COR PRIOR TO INSTALLING. CONNECT NEW CONTROL PANEL TO EXISTING BAS.
9. ROUTE NEW REFRIGERANT PIPING IN CEILING. COORDINATE WITH EXISTING OBSTRUCTIONS AND NEW WORK.
10. PROPOSED LOCATION FOR NEW ROOM RELATIVE-PRESSURE DIFFERENTIAL MONITORING PANEL. COORDINATE EXACT LOCATION WITH NEW WALL MOUNTED EQUIPMENT.
11. PROPOSED LOCATION FOR NEW ROOM TEMPERATURE/HUMIDITY DISPLAY PANEL. COORDINATE EXACT LOCATION WITH NEW WALL MOUNTED EQUIPMENT.

FINAL SUBMITTAL
APPROVED FOR CONSTRUCTION

Revisions:	Date

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Drawing Title: MECHANICAL PLAN - NEW WORK
Approved: Project Director
Project Title: NEW SURGICAL 9TH OR SUITE
Location: Atlanta, Georgia
Date: APRIL 30, 2014 | Checked: STS | Drawn: TJM
Project Number: 508-14-105
Building Number:
Drawing Number: M200
14 of 36

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