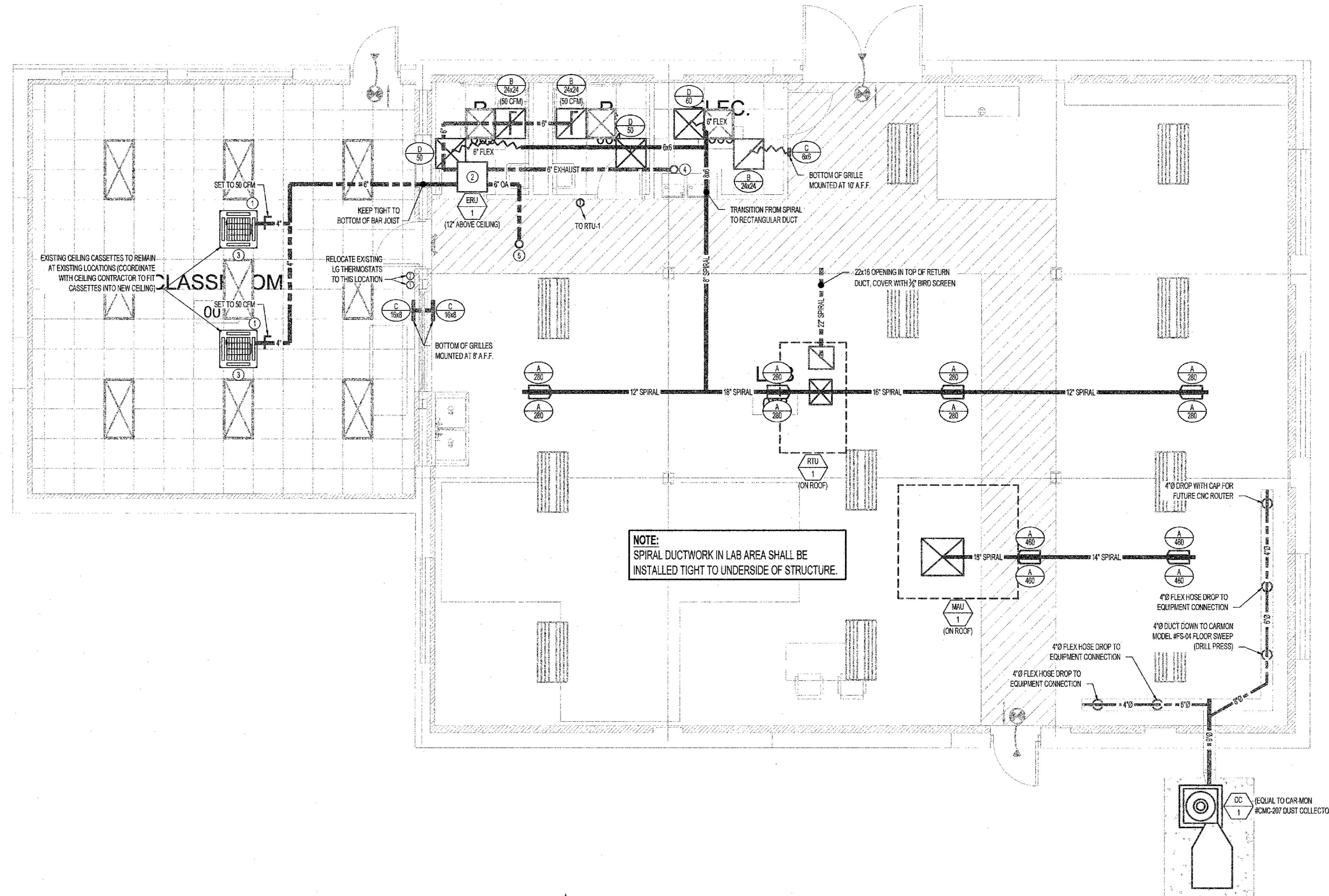


**HVAC GENERAL NOTES**

1. REFER TO MD100 FOR REMAINING HVAC NOTES, LEGENDS, DETAILS & SCHEDULES
2. SPIRAL DUCTWORK SHALL BE 1" NON-INSULATED DOUBLE WALL.
3. MAKE-UP AIR UNIT (MAU-1) SHALL BE WIRED THRU CPS BAS & ONLY OPERATE WHEN DUST COLLECTOR (DC-1) IS ON. THIS SHALL BE ACCOMPLISHED THRU THE BAS. CONTROLS CONTRACTOR SHALL PROVIDE & INSTALL ALL COMPONENTS NECESSARY TO COMPLETE THIS.
4. MAU-1 SHALL SUPPLY 78°F (4°-5°F) & 50°F DEWPOINT AIR TO SPACE WHEN OPERATING.

**HVAC PLAN KEY NOTES**

- ① KNOCK OUT 4" HOLE IN FDU FOR OUTSIDE AIR CONNECTION.
- ② TIE ERU-1 INTO EXISTING BAS UNIT SHALL RUN DURING OCCUPIED HOURS.
- ③ INSTALL GLOBAL PLASMA SYSTEMS #GPS-FC-3-BAS IN RETURN AIR PATH.
- ④ 6" EXHAUST DUCT UP THRU ROOF TO GOOSENECK WITH 3/8" BIRD SCREEN OVER OPENING.
- ⑤ 6" OUTSIDE AIR DUCT UP THRU ROOF TO GOOSENECK WITH 3/8" BIRD SCREEN OVER OPENING.



**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

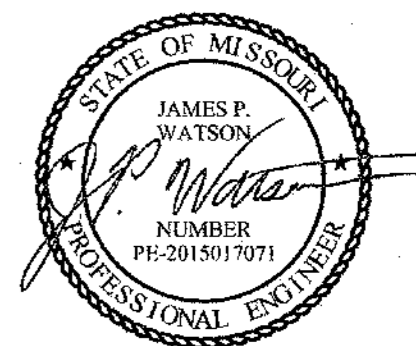


**PWArchitects, Inc.**  
2120 Forum Blvd, Suite 101  
Columbia, Missouri 65203  
PWArchitects.com | 573-449-2683  
Pekham & Wright Architects an Architectural Corporation



912 OLD 63 SOUTH COLUMBIA, MO 65201  
(573) 875-4365 www.timberlakeengineering.com

THE PROFESSIONAL ENGINEER'S SEAL ON THIS DRAWING HAS BEEN AFFIXED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 327, RSMO. IN AFFIXING THIS SEAL THE ENGINEER TAKES RESPONSIBILITY FOR THE WORK SHOWN ON THIS DRAWING ONLY, AND HEREBY DISCLAIMS ANY AND ALL RESPONSIBILITY FOR OTHER PROJECT DRAWINGS NOT DIRECTLY BEARING THIS SEAL.



June 18, 2018

JAMES WATSON, P.E. PE-2015017071  
CERTIFICATE OF AUTHORITY  
TO OFFER ENGINEERING SERVICES  
TIMBERLAKE ENGINEERING, PC  
CERTIFICATE OF AUTHORITY #: 2006012388



**HICKMAN HIGH CASA**  
BUILDING RENOVATIONS  
1104 NORTH PROVIDENCE  
COLUMBIA, MO 65203

|                |                     |
|----------------|---------------------|
| Drawn:         | TE Project Number:  |
| DET            | 15116               |
| Checked:       | PWA Project Number: |
| JAP            | 201621.15           |
| Drawing Title: |                     |
| HVAC PLAN      |                     |

| No. | Revisions: | Date:      |
|-----|------------|------------|
|     | PERMIT SET | 06-18-2018 |
|     |            |            |
|     |            |            |

|                  |                 |
|------------------|-----------------|
| Submission Date: | Drawing Number: |
| 06/19/2018       | M100            |
| Plot Date:       |                 |
| 06/13/2018       |                 |