



SEALS  
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- NOTES
- 1 DEMOLISH WALL MOUNTED RETURN AIR GRILL AND ASSOCIATED DUCTWORK.
  - 2 TEMPORARILY RELOCATE DIFFUSERS FROM STRUCTURE TO ALLOW FOR NEW CEILING INSTALLATION.
  - 3 DEMOLISH VAV BOX AND DOWNSTREAM DUCTWORK.
  - 4 DIFFUSERS TO BE RELOCATED. SEE M101 FOR FURTHER INFORMATION.
  - 5 DEMOLISH HEATING HOT WATER SUPPLY AND RETURN AS INDICATED. GAP TEMPORARILY. SEE M101 FOR FURTHER INFORMATION.
  - 6 DEMOLISH DIFFUSER, FLEXIBLE DUCTWORK AND DUCTWORK TAP. PATCH DUCTWORK AND INSULATE TO MATCH EXISTING.
  - 7 PRIOR TO ANY WORK BEING PERFORMED THE CONTRACTOR SHALL PERFORM A BASELINE AIR AND PRESSURE READING AT THIS POINT. THE BASELINE AIR READINGS SHALL BE COMPILED INTO A REPORT AND SUBMITTED TO THE OWNER AND ENGINEER OF RECORD FOR REVIEW.
  - 8 PRIOR TO ANY WORK BEING PERFORMED THE CONTRACTOR SHALL PERFORM A BASELINE AIR AND PRESSURE READING ON VAV BOX TO ENSURE EXISTING VAV BOX IS CAPABLE OF 400 CFM. THE CONTRACTOR SHALL FORCE THE VAV BOX INTO ITS FULLY OPEN POSITION TO OBTAIN REQUIRED FLOW READINGS. IF NECESSARY, IF VAV BOX TOTAL AIRFLOW IS INSUFFICIENT, CONTRACTOR SHALL CLEAN AND MAINTAIN THE VAV BOX TO OPTIMAL CONDITIONS PRIOR TO RETESTING. IMMEDIATELY NOTIFY THE OWNER, ARCHITECT AND ENGINEER IF AIRFLOWS ARE INSUFFICIENT. THE VAV BOX AIR READINGS SHALL BE COMPILED INTO A REPORT AND SUBMITTED TO THE OWNER AND ENGINEER OF RECORD FOR REVIEW.
  - 9 PRIOR TO ANY WORK BEING PERFORMED THE CONTRACTOR SHALL PERFORM A BASELINE AIR AND PRESSURE READING ON VAV BOX TO ENSURE EXISTING VAV BOX IS CAPABLE OF 1100 CFM. THE CONTRACTOR SHALL FORCE THE VAV BOX INTO ITS FULLY OPEN POSITION TO OBTAIN REQUIRED FLOW READINGS. IF NECESSARY, IF VAV BOX TOTAL AIRFLOW IS INSUFFICIENT, CONTRACTOR SHALL CLEAN AND MAINTAIN THE VAV BOX TO OPTIMAL CONDITIONS PRIOR TO RETESTING. IMMEDIATELY NOTIFY THE OWNER, ARCHITECT AND ENGINEER IF AIRFLOWS ARE INSUFFICIENT. THE VAV BOX AIR READINGS SHALL BE COMPILED INTO A REPORT AND SUBMITTED TO THE OWNER AND ENGINEER OF RECORD FOR REVIEW.

- GENERAL NOTES
- 1 REFER TO M101 FOR GENERAL NOTES.
  - 2 ONE COPY OF THE PRE-TAB REPORT SHALL REMAIN WITH THE CONTRACTOR ON SITE FOR THE DURATION OF THE PROJECT.

**MUSC**  
MEDICAL UNIVERSITY  
of SOUTH CAROLINA  
PROJECT NUMBER: H51-50068  
DHEC PROJECT NUMBER: 580145

**CONSTRUCTION DOCUMENTS**

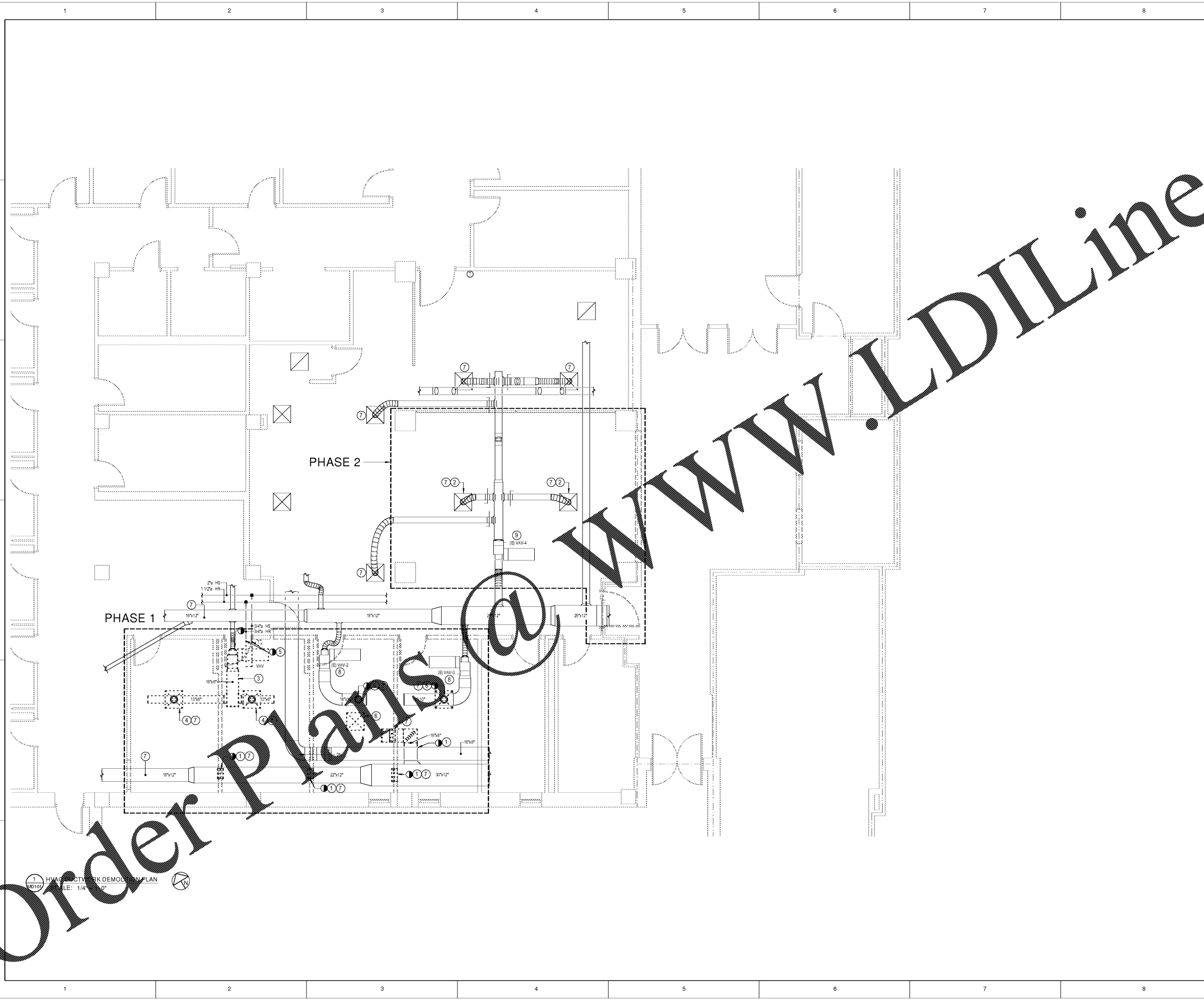
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**MECHANICAL DEMOLITION FIRST FLOOR PLAN**

SHEET NAME	
PROJECT NUMBER	17016
DRAWN BY	TSN
CHECKED BY	CRB
DATE	05/09/2018
SCALE	1/4" = 1'-0"

**MD101**



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1 HVAC DUCTWORK DEMOLITION PLAN  
MD101  
SCALE: 1/4" = 1'-0"