

**idGROUP**

2641 IRVING BLVD.  
DALLAS, TEXAS 75207  
TEL: 214-638-6800

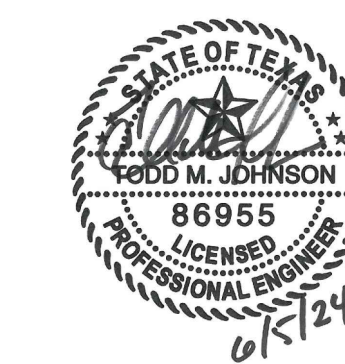
ARCHITECT/ENGINEER

© 2023 Purdy - McGuire  
Mechanical - Electrical Engineers  
17300 North Dallas Parkway  
Suite 3000  
Dallas, Texas 75248-1147  
Firm Registration # F-1511  
Tel: 972239-5357  
Fax: 972239-5231  
www.purdy-mcguire.com

PMI JOB NO. 24044.001  
PROJECT MGR. TODD JOHNSON

THIS DRAWING SHALL NOT BE REPRODUCED FOR ANY PROJECT OTHER THAN THE PROJECT NOTED IN THE TITLE BLOCK WITHOUT THE WRITTEN CONSENT OF PURDY-McGUIRE, INC. DALLAS, TX

SEAL



PROJECT NUMBER: 575-006  
DRAWN BY: DM  
CHECKED BY: MW  
R.S.F.: 2,661

**BILLINGSLEY**  
COMPANY

9111 CYPRESS WATERS  
LOUNGE & CONFERENCE  
RENOVATION

9111 CYPRESS WATERS  
BLVD., SUITE #130  
DALLAS, TX 75019

NO.	REVISIONS:	DATE:
1	PR #1	06/05/24

CLIENT/LANDLORD ISSUE DATE: 05/22/2024  
BID ISSUE DATE: 05/22/2024  
PERMIT ISSUE DATE: 05/22/2024  
CONSTRUCTION ISSUE DATE: 05/22/2024

DRAWING TITLE:

LEVEL 01  
MECHANICAL PLAN

DRAWING NUMBER:

**M2.01**

© 2024 idGROUP, LLC

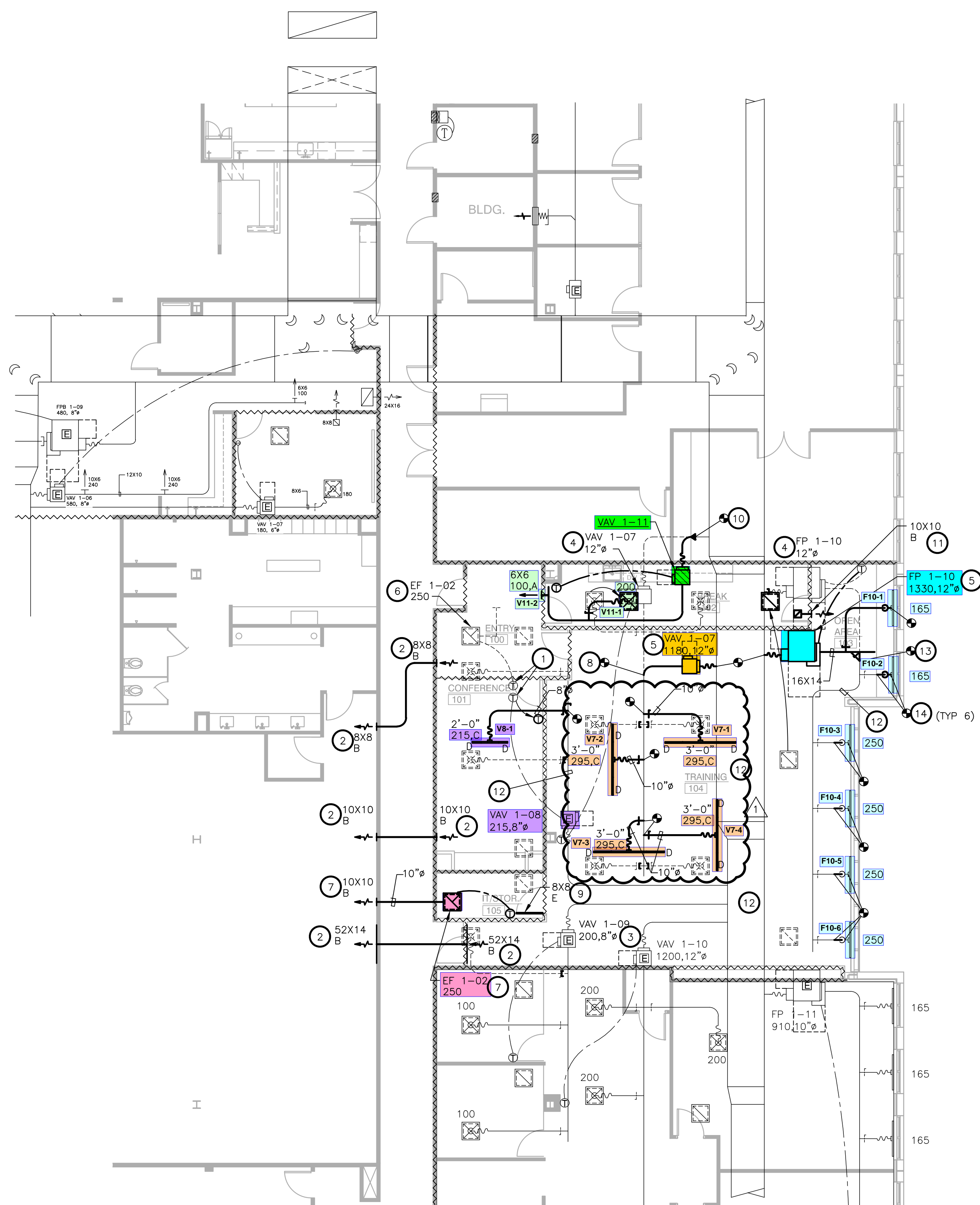
**NOTES BY SYMBOL (X) :**

1. RELOCATE EXISTING THERMOSTAT TO NEW LOCATION AS SHOWN ON PLAN. CONFIRM THAT THE THERMOSTATS ARE ASSOCIATED WITH THE TERMINAL BOX AS SHOWN ON THE DRAWING BEFORE RELOCATING AND ARE IN WORKING ORDER.
2. INSTALL RETURN AIR GRILLE AS HIGH AS POSSIBLE ABOVE CORRIDOR CEILING AND EXTEND TO CEILING PLENUM IN ADJACENT SPACE TO MAIN RETURN AIR OPENING. SIZE PER PLANS.
3. CONTRACTOR SHALL MEASURE THE CFM OF THE EXISTING DIFFUSER(S) AS INDICATED IN THIS ZONE THAT ARE CONNECTED TO THIS TERMINAL BOX PRIOR TO ANY DEMO WORK. UTILIZE THIS MEASURED CFM FOR THE SAME DIFFUSERS DURING REBALANCE OF THE REMAINING DIFFUSERS AFTER CONSTRUCTION IS COMPLETE.
4. EXISTING LOCATION OF TERMINAL BOX TO BE RELOCATED. REMOVE EXISTING MEDIUM AND LOW PRESSURE DUCTWORK AS INDICATED ON DRAWINGS.
5. NEW LOCATION OF TERMINAL BOX. MOUNT BOX FROM STRUCTURE ABOVE. EXTEND NEW MEDIUM AND LOW PRESSURE DUCT AS INDICATED ON DRAWINGS. COORDINATE RELOCATION WITH OTHER TRADES INVOLVED.
6. **CLEAN, REPAIR AND RELOCATE EXISTING EXHAUST FAN TO NEW IT/STORAGE CLOSET AS INDICATED. REMOVE ALL ASSOCIATED DUCT. REPAIR AND PATCH DAMAGED CONSTRUCTION WITH SAME METHODS AND MATERIALS TO MATCH EXISTING.**
7. NEW LOCATION OF EXHAUST FAN. SUSPEND EXHAUST FAN FROM STRUCTURE ABOVE WITH ALTHREAD HANGER RODS WITH VIBRATION ISOLATOR PER EACH ROD. EXTEND EXHAUST DUCT IN CEILING PLENUM ABOVE CORRIDOR TO ADJACENT LEASE SPACE TO MAIN RETURN AIR OPENING.
8. EXTEND NEW FULL SIZE DUCT SAME SIZE AND MATERIALS TO MATCH EXISTING DUCT. VERIFY SIZE AT JOB SITE PRIOR TO BIDDING.
9. INSTALL DOOR GRILLE IN LOWER PART OF DOOR. COORDINATE LOCATION WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
10. TRANSITION NEW MEDIUM PRESSURE DUCT FROM EXISTING MEDIUM PRESSURE BRANCH DUCT AS SHOWN ON DRAWINGS.
11. INSTALL SIDEWALL RETURN AIR GRILLE HIGH AS POSSIBLE AND CONNECT TO RETURN AIR BOOT WITH 90 DEGREE ELBOW FACING UPWARD.
12. EXPOSED RECTANGULAR SUPPLY DUCT SHALL HAVE 2" THICK FLEXIBLE FIBERGLASS WITH FOIL WITH A VAPOR BARRIER WITH ALUMINUM WRAP OVER INSULATION.
13. INSTALL EXPANDED TAP AT LOCATION INDICATED ON DRAWINGS. REFER TO DETAIL ON SHEET M0.01 FOR ADDITIONAL INFORMATION.
14. REPLACE EXISTING FLEXIBLE DUCT SERVING PERIMETER SLOT DIFFUSER WITH INTERNALLY LINED SPIRAL DUCT.

REFER TO SHEET M0.01 FOR GENERAL NOTES, SCHEDULES AND SYMBOLS.

SUPPLY AND RETURN SLOT DIFFUSERS TO BE INSTALLED BETWEEN CEILING SLATS SHALL BE SUSPENDED FROM DECK.

REVISION SUMMARY:  
• MOVED SLOT DIFFUSERS PER NEW RCP.



**1 LEVEL 01 MECHANICAL PLAN**  
SCALE: 1/8"=1'-0"

