

REVISIONS	
No.	

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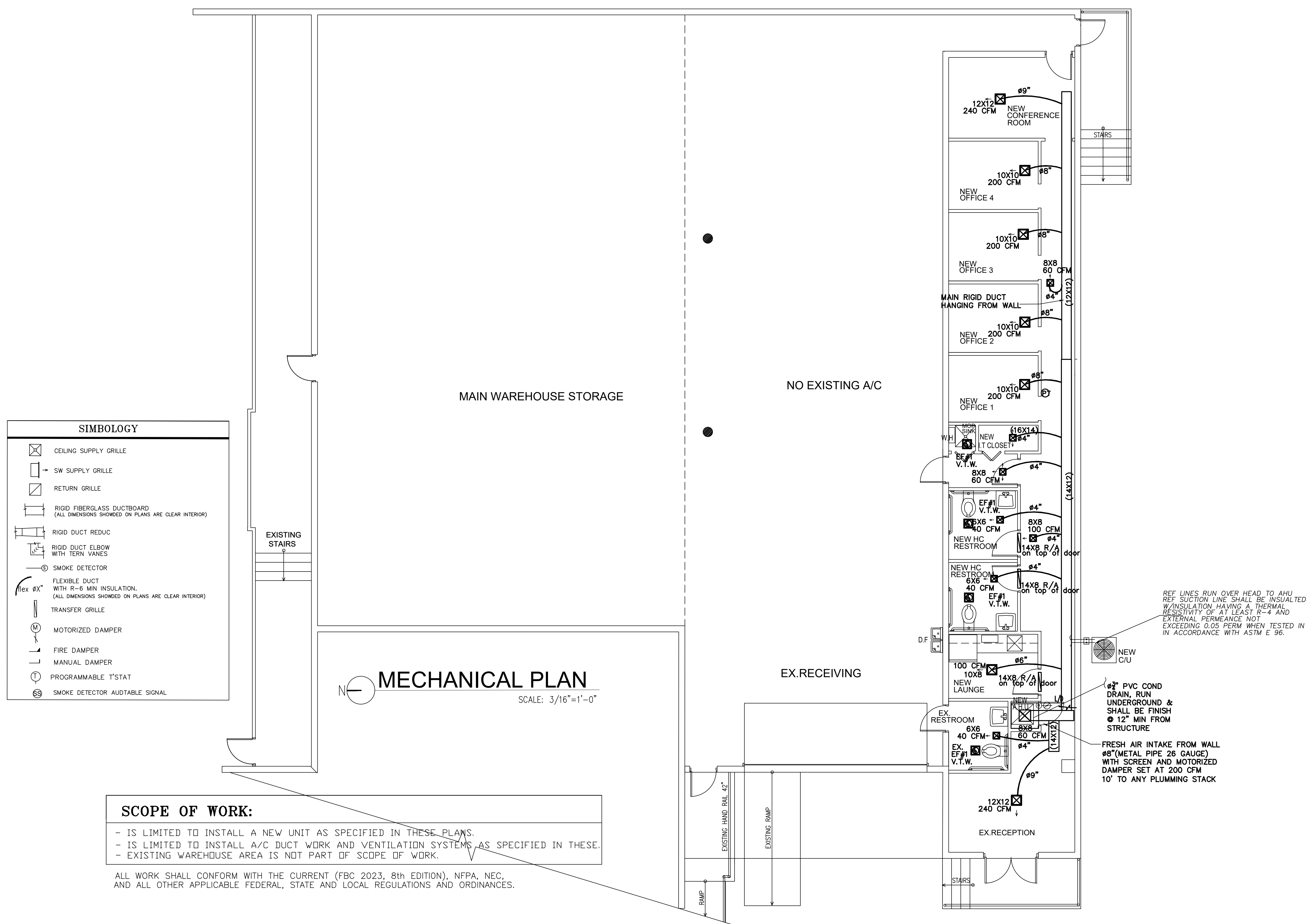
Project information:  
**INTERIOR RENOVATIONS FOR EXISTING WAREHOUSE**  
 OWNER INFORMATION:  
**VALPART ENTERPRISES LLC**  
 PROJECT ADDRESS:  
 10200 NW 25TH ST UNIT 113  
 DORAL, FL 33172  
 This item has been digitally signed and sealed by ROSARIO MONTERO, PE, on 05/05/2024. Printed copies of this document are not considered signed and the signature must be verified on any electronic copies

DATE: 07.22.2024  
 DRAWN BY: R.G.  
 CHECKED BY: R.M.  
 SCALE: AS SHOW

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**M-1**  
 SHEET 1 OF 11



SIMBOLOGY	
	CEILING SUPPLY GRILLE
	SW SUPPLY GRILLE
	RETURN GRILLE
	RIGID FIBERGLASS DUCTBOARD (ALL DIMENSIONS SHOWN ON PLANS ARE CLEAR INTERIOR)
	RIGID DUCT REDUC
	RIGID DUCT ELBOW WITH TERN VANES
	SMOKE DETECTOR
	FLEXIBLE DUCT WITH R-6 MIN INSULATION. (ALL DIMENSIONS SHOWN ON PLANS ARE CLEAR INTERIOR)
	TRANSFER GRILLE
	MOTORIZED DAMPER
	FIRE DAMPER
	MANUAL DAMPER
	PROGRAMMABLE T'STAT
	SMOKE DETECTOR AUDTABLE SIGNAL

**SCOPE OF WORK:**

- IS LIMITED TO INSTALL A NEW UNIT AS SPECIFIED IN THESE PLANS.
- IS LIMITED TO INSTALL A/C DUCT WORK AND VENTILATION SYSTEMS AS SPECIFIED IN THESE.
- EXISTING WAREHOUSE AREA IS NOT PART OF SCOPE OF WORK.

ALL WORK SHALL CONFORM WITH THE CURRENT (FBC 2023, 8th EDITION), NFPA, NEC, AND ALL OTHER APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND ORDINANCES.

**MECHANICAL PLAN**  
 SCALE: 3/16"=1'-0"

REF LINES RUN OVER HEAD TO AHU. REF SUCTION LINE SHALL BE INSULATED W/INSULATION HAVING A THERMAL RESISTIVITY OF AT LEAST R-4 AND EXTERNAL PERMEANCE NOT EXCEEDING 0.05 PERM WHEN TESTED IN ACCORDANCE WITH ASTM E 96.

3" PVC COND DRAIN, RUN UNDERGROUND & SHALL BE FINISH 12" MIN FROM STRUCTURE

FRESH AIR INTAKE FROM WALL 8" (METAL PIPE 26 GAUGE) WITH SCREEN AND MOTORIZED DAMPER SET AT 200 CFM 10' TO ANY PLUMBING STACK