



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

**MECHANICAL KEYED NOTES:**

- ① PROVIDE NEW 24" X 24" SUPPLY AIR DEVICE AT LOCATION INDICATED. BALANCE TO CFM INDICATED. SEE SCHEDULE AND DETAILS. TYPICAL.
- ② PROVIDE NEW 12" X 12" SUPPLY AIR DEVICE AT LOCATION INDICATED. BALANCE TO CFM INDICATED. SEE SCHEDULE AND DETAILS. TYPICAL.
- ③ PROVIDE NEW 24" X 24" RETURN AIR GRILLE AT LOCATION INDICATED. SEE SCHEDULE AND DETAILS. TYPICAL.
- ④ PROVIDE NEW CONDENSATE LINE AT 1/8" PER FOOT OF SLOPE TO APPROVED LOCATION IN STORAGE ROOM. FIELD COORDINATE FOR EXACT LOCATION TO AVOID ANY CONFLICT. PIPING SHALL NOT OBSTRUCT MAINTENANCE ACCESS TO ABOVE CEILING EQUIPMENT. TYPICAL.
- ⑤ PROVIDE NEW THERMOSTAT AT LOCATION INDICATED AT 4' A.F.F.. CONTRACTOR TO FIELD VERIFY AND COORDINATE WITH BUILDING ENGINEER FOR EXACT THERMOSTAT AND LOCATION.
- ⑥ PROVIDE NEW 8" EXHAUST DUCT UP TO ROOF CAP.
- ⑦ PROVIDE NEW CEILING MOUNTED EXHAUST FAN AT LOCATION INDICATED. SEE DETAILS AND SCHEDULE.
- ⑧ PROVIDE 6" JUMPER DUCT.
- ⑨ PROVIDE WALL MOUNTED SUPPLY AIR GRILLE (6" X 6" TITUS 350FL).

**EIBIE** Mechanical  
Electrical  
Plumbing  
CONSULTING ENGINEERS  
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**ACORN GOLF SIMULATOR**  
13825 Timber Forest Dr, Houston, TX 77044  
SUITE 103



ISSUED FOR CLIENT APPROVAL	DATE
ISSUED FOR BIDDING	04/09/2026
ISSUED FOR PERMIT	
ISSUED FOR CONSTRUCTION	

REVISIONS		
MARK	DESCRIPTION	DATE
	REVIEW SET	03/27/2026
	ISSUE FOR BID SET	04/09/2026

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DESIGN TEAM  
PM: JG  
MECHANICAL: CC  
ELECTRICAL: JG  
CHECKED-BY:

DRAWING TITLE  
**MECHANICAL PLAN**

SHEET NO.  
**M-2.00**