

**MECHANICAL LEGEND:**

- NEW BUILDING STANDARD 24X24 FIXED BLADE CEILING SUPPLY AIR DIFFUSER, METAL/ALUMINUM SERIES.
- NEW BUILDING STANDARD 24X24 PERFORATED ALUMINUM CEILING RETURN AIR DIFFUSER, VERIFY MANUFACTURER & MODEL NUMBER WITH BUILDING MANAGEMENT.
- MANUAL VOLUME DAMPER.

**SPECIFIC NOTES: MECHANICAL PLAN**

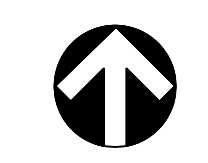
1. THE NOTED RETURN AIR GRILLE IS NEW. THE CONTRACTOR SHALL PROVIDE A NEW SOUND & LIGHT BOOT ON THE NECK OF THE DIFFUSER AS SHOWN.
2. THE CEILING IN THIS SPACE IS A RETURN AIR PLENUM. THERE SHALL BE NO COMBUSTIBLES LOCATED IN THE CEILING.
3. ANY EXISTING OR NEW THRU PENETRATIONS IN THE NEW FIRE RATED TENANT SEPARATION WALL SHALL BE PROPERLY SEALED TO MAINTAIN THE REQUIRED FIRE RATING. IN ADDITION ANY EXISTING OR NEW OPENINGS FOR DUCTWORK OR AIR MOVEMENT SHALL BE PROVIDED WITH A FIRE DAMPER AT THE WALL OPENING.
4. THE NOTED HEAT PUMP IS AN EXISTING HEAT PUMP IN THE APPROXIMATE LOCATION SHOWN. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION & SIZE PRIOR TO BEGINNING WORK & SHALL CONTACT THE ARCHITECT & ENGINEER IMMEDIATELY IF THE EXISTING UNIT DOES NOT MATCH THE NOTED UNIT.
5. THE NOTED HEAT PUMP IS AN EXISTING HEAT PUMP THAT MUST BE RELOCATED TO THE LOCATION SHOWN TO AVOID CONFLICTS WITH THE NEW WALLS. THE CONTRACTOR SHALL INCLUDE THE EXTENSION OF THE EXISTING ELECTRICAL & PIPING SYSTEMS TO THE NEW LOCATION IN THE BID.

EF-1 WITH 6" DUCT INTO CEILING PLENUM. THIS FAN WILL BE CONTROLLED VIA A WALL MOUNTED LINE VOLT T-STAT. THIS FAN IS ONLY FOR HEAT RELIEF & WILL NOT MOVE ANY NOXIOUS AIR.

ADJACENT TENANT

NOTE: ALL DUCTWORK & SUPPLY & RETURN GRILLES SHOWN ON THIS PLAN ARE NEW TO THIS PROJECT. THERE SHALL BE NO RE-USED DUCTWORK OR GRILLES UNLESS NOTED.

NOTE: THESE PLANS ARE DESIGNED BASED ON AS-BUILT DRAWINGS PROVIDED BY THE OWNER. IF THE CONTRACTOR FINDS SIGNIFICANT DIFFERENCES BETWEEN WHAT IS SHOWN ON THESE PLANS & WHAT EXISTS IN THE FIELD THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.



**FLOOR PLAN - MECHANICAL**

3/16" = 1'-0"

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