



1 MECHANICAL DEMOLITION PLAN LEVEL 1
MD2.11 1/8" = 1'-0"

MECHANICAL GENERAL NOTES

- CONTRACTOR TO VERIFY PROPER OPERATION OF EXISTING THERMOSTATS. PROVIDE NEW TO MATCH EXISTING IF NOT FUNCTIONING PROPERLY.
- PROVIDE DIFFUSERS AND AIR GRILLES ACCORDING TO BASE BUILDING STANDARD.
- ALL EXISTING EQUIPMENT TO BE RELOCATED OR REUSED MUST BE CLEANED, PAINTED, AND ALL DAMAGED PARTS MUST BE REPAIRED OR REPLACED.
- CONTRACTOR SHALL COORDINATE WITH STRUCTURAL CONDITIONS AT THE SITE AND PROVIDE ALL CLEARANCES AS INDICATED.
- CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL POWER REQUIREMENTS.
- THERMOSTAT OR BUILDING MANAGEMENT SYSTEM SHALL HAVE CAPABILITY TO SET BACK OR SHUT DOWN THE SYSTEM BASED ON DAY OF THE WEEK AND TIME OF THE DAY AND PROVIDE A READILY ACCESSIBLE MANUAL OVERRIDE THAT WILL RETURN TO THE PRESETBACK OR SHUTDOWN SCHEDULE WITHOUT REPROGRAMMING.
- ZONE THERMOSTAT CONTROL SHALL PROVIDE A TEMPERATURE RANGE OR DEADBAND OF AT LEAST 5°F WITHIN WHICH THE SUPPLY OF HEATING AND COOLING ENERGY TO THE ZONE IS CAPABLE OF BEING SHUT OFF OR REDUCED TO A MINIMUM.
- CONTRACTOR SHALL NOTIFY ENGINEER ALL DISCREPANCIES BETWEEN EXISTING DUCTWORK AND DUCTWORK SHOWN ON DRAWINGS, WHICH MAY REQUIRE MODIFICATIONS (PRIOR TO FABRICATION OF ANY DUCTWORK).
- ALL EXISTING DUCTWORK, EQUIPMENT, PIPING, AND ASSOCIATED ACCESSORIES SHALL REMAIN UNLESS OTHERWISE INDICATED.
- CONTRACTOR SHALL NOTE THAT ALL MATERIALS BEING USED WITHIN THE CEILING PLENUM MUST BE PLENUM RATED.
- PROVIDE INSULATION FOR PIPING AND DUCTWORK THAT MEETS THE 2015 IECC ENERGY CODE. CONTRACTOR SHALL ENSURE ALL EXISTING AND NEW DUCTWORK AND PIPING IN THIS SPACE IS PROPERLY INSULATED.
- CONTRACTOR SHALL RE-BALANCE ALL EXISTING SUPPLY AIR DEVICES TO CFM INDICATED ON PLAN.
- CONTRACTOR SHALL REPAIR DAMAGED DUCTWORK.
- CONTRACTOR SHALL VERIFY RETURN AIR PATH BACK TO AIR HANDLING UNIT. PROVIDE RETURN AIR BOOTS AS REQUIRED WHERE WALLS ARE TO DECK. SIZE AT 600 FPM MAXIMUM VELOCITY.

MECHANICAL KEYED NOTES

- MO.1 REMOVE THE EXISTING SLOT AIR DEVICE. PATCH RESULTING OPENING.
- MO.2 EXISTING SUPPLY DIFFUSER AND ALL ASSOCIATED DAMPERS, HANGERS, AND ACCESSORIES SHALL BE REMOVED BACK TO SUPPLY TRUNK MAIN. CAP, SEAL, AND INSULATE RESULTING DUCT OPENING.
- MO.3 RELOCATE EXISTING THERMOSTAT TO APPROXIMATE LOCATION. SEE SHEET ME-11 FOR NEW LOCATION. COORDINATE ELEVATION, FINAL LOCATION, AND FINISH WITH ARCHITECT.
- MO.4 EXISTING AIR DEVICE SHALL REMAIN.
- MO.5 EXISTING RETURN AIR BOOT SHALL REMAIN.
- MO.6 RELOCATE EXISTING AIR DEVICE TO APPROXIMATE LOCATION SHOWN. REMOVE TAP DUCTWORK BACK TO TRUNK LINE. CAP, SEAL, AND INSULATE RESULTING OPENING.



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Date Description

Seal / Signature



Project Name

Woodlands Township - Office
Renovation

Project Number

02.9171.000

Description

MECHANICAL DEMOLITION PLAN
LEVEL 1

Scale

1/8" = 1'-0"

MD2.11