



GENERAL NOTES

1. REFER TO M-001 FOR MECHANICAL ABBREVIATIONS, LEGEND, SYMBOLS, AND GENERAL NOTES.
2. COMPONENTS SHOWN DASHED ON THIS DRAWING ARE ITEMS TO BE DEMOLISHED; HALF-TONE COMPONENTS ARE EXISTING-TO-REMAIN.
3. PRIOR TO ANY DEMOLITION ACTIVITIES, SUBCONTRACTOR MUST COORDINATE WITH THE STR TO REVIEW FACILITY ES&H DOCUMENTS, EQUIPMENT TO BE REMOVED, MATERIALS TO BE REMOVED OR DISTURBED, AND IDENTIFY A PLAN PRIOR TO COMMENCING THE WORK. ITEMS TO REVIEW INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: NEW WORK IN DISTURBING EXISTING WALLS, FLOORS, ROOFS, OR CEILINGS; ALL CUTTING OR DRILLING; ALL DEMOLITION; REMOVAL AND DISPOSAL.
4. CUT, REMOVE, AND LEGALLY DISPOSE OF ALL MECHANICAL ITEMS SELECTED FOR DEMOLITION AND ANY MECHANICAL ITEMS MADE OBSOLETE BY THE NEW WORK, INCLUDING EXISTING EQUIPMENT/PIPE/TUBE SUPPORTS AND HANGERS.
5. REFER TO STRUCTURAL AND CIVIL DRAWINGS FOR SITE DEMOLITION REQUIRED TO SUPPORT INSTALLATION OF NEW HVAC EQUIPMENT.
6. REMOVAL OF EXISTING SUSPENDED AIR CONDITIONING UNIT FROM ROOM WILL REQUIRE A DETAILED WORK PLAN DEVELOPED WITH INPUT FROM CONSTRUCTION MANAGER, SUBCONTRACTORS, AND FACILITY END-USERS. SUBCONTRACTOR MUST REVIEW EXISTING INSTALLATION AND DISCUSS ACCEPTABLE MEANS AND METHODS FOR REMOVAL WITH CONSTRUCTION MANAGER PRIOR TO BID. USAGE CONTINUITY OF END-USER LAB EQUIPMENT UNDER ACU WILL REQUIRE COMPLETE REMOVAL OF EXISTING ACU AND APPURTENANCES OVER A LONG WEEKEND, INCLUDE COSTS TO ACCOMPLISH THIS IN BID. CONSTRUCTION MANAGER TO COORDINATE TEMPORARY LAB EQUIPMENT REMOVAL

KEYED NOTES

1. REMOVE AND DISPOSE OF EXISTING, SUSPENDED AIR CONDITIONING UNIT, DUCTWORK CONNECTIONS, SUPPORTS, ANCHORAGE, AND ALL APPURTENANCES. REMOVE AND DISPOSE OF ALL SUPPLY, RETURN AND OUTDOOR AIR DUCTWORK INCLUDING: AIR TERMINALS, SUPPORTS, ANCHORAGE, CONROLS, AND APPURTENANCES ASSOCIATED WITH AIR CONDITIONING UNIT REMOVAL.
2. REMOVE AND DISPOSE OF EXISTING 114"x36" WALL-MOUNTED OUTSIDE AIR LOUVER. PREPARE EXISTING WALL OPENING TO RECEIVE NEW SUPPLY AND RETURN DUCTWORK PENETRATIONS PER M-401. SEAL WALL OPENING AROUND NEW DUCTWORK. REFER TO A-501 FOR WALL SEALING REQUIREMENTS.
3. INFILL WALL/CEILING PENETRATION AFTER DUCT REMOVAL. REFER TO A-501.
4. EXISTING DUCT SMOKE DETECTOR. RETAIN AND RE-INSTALL ON REPLACEMENT ACU SYSTEM. REFER TO M-404.
5. REMOVE AND DISPOSE OF EXISTING WALL-MOUNTED THERMOSTAT AND WIRING AND CONDUIT FROM DEVICE TO (D)432ACU01-A1. PATCH AND PAINT WALLS WHERE DEMOLITION RESULTS IN UNFINISHED CONDITION.
6. EXISTING DUCTWORK IS LOCATED BEHIND EXISTING AIR HANDLING UNITS ON MEZZANINE. DETERMINE MEANS AND METHODS FOR REMOVAL PRIOR TO BID.

KEY PLAN

Sheet Title
**MECHANICAL ENLARGED 1ST
AND 2ND FLOOR OPTICS LAB
DEMOLITION PLANS -
DUCTWORK**

Dwg. No.
PLM2021-0432-0006D

Sht. No.
MD401