



2ND FLOOR PLAN - HVAC
 1/8"=1'-0"

- GENERAL NOTES:**
- COORDINATE THE EXACT LOCATION OF ALL THERMOSTATS WITH FINAL FURNITURE LAYOUT, EQUIPMENT LAYOUT, ARCH AND OWNERS REPRESENTATIVE. NEW T'STATS SHALL MATCH BASE BUILDING T'STATS IN EVERY RESPECT. CONTRACTOR SHALL THE NEW T'STATS INTO BUILDING EMS AND UPDATE IT ACCORDINGLY.
 - ALL THERMOSTATS LOCATED ON WOOD AND/OR FEATURE WALLS SHALL BE BUTTON TYPE. SEE PLANS FOR EXACT LOCATIONS. COORDINATE WITH ARCHITECTS FINISH PLANS.
 - THERE WILL BE NO LEAD ACID BATTERIES EXCEEDING A TOTAL OF 50 GALLONS OF ELECTROLYTE CAPACITY.
 - ARCHITECTURAL DRAWINGS ARE TO BE USED FOR FINAL LOCATION OF DIFFUSERS. MECHANICAL PLAN DIFFUSER LOCATIONS ARE FOR REFERENCE ONLY.
 - COORDINATE DIFFUSER SELECTIONS WITH CEILING TYPES AND ARCHITECTURAL FEATURES. SEE ARCHITECTURAL PLANS FOR ELEVATIONS AND MATERIALS.
 - ALL BOXES SHALL BE LOCATED IN AN AREA THAT ALLOWS SERVICING.
 - ALL HVAC CONTROLS MUST BE TIED INTO THE BUILDINGS' BAS SYSTEM
 - ALL DEMOLISHED HVAC EQUIPMENT WILL NOT BE DAMAGED DURING REMOVAL AND SHALL BE RETURNED TO THE OWNER. OWNER SHALL BE GIVEN PROPER NOTICE BEFORE TRANSFERRING EQUIPMENT.
 - CONTRACTOR SHALL WALK FLOOR WITH OWNER TO ENSURE ALL BOXES WILL BE ACCESSIBLE ABOVE CEILING PRIOR TO CEILING INSTALLATION.
 - ALL EXTERIOR THERMOSTATS SHALL BE INSULATED BEHIND TO AVOID INFILTRATION FROM EXTERIOR.
 - CONTRACTOR SHALL PROVIDE A LINED RETURN AIR BOOT SIZED TO LIMIT THE MAXIMUM RETURN AIR VELOCITY TO NO MORE THAN 500 FEET PER MINUTE TO SERVE ANY ROOM WITH ALL WALLS TO DECK.

- LEGEND NOTES:**
 (APPLY THIS SHEET ONLY)
- RELOCATE EXISTING THERMOSTAT TO NEW LOCATION SHOWN. COORDINATE WITH NEW FURNITURE LAYOUT AND ARCHITECT PRIOR TO INSTALLING IN NEW LOCATION.
 - REBALANCE EXISTING SUPPLY REGISTER TO CFM INDICATED.
 - CONTRACTOR SHALL REMOVE ALL INSULATION FROM SUPPLY DUCTWORK IN AREAS OPEN TO STRUCTURE. DUCTWORK SHALL BE PAINTED TO MATCH CEILING.
 - PROVIDE TITUS FLOWBAR, HIGH THROW LINEAR SLOT DIFFUSER WITH APPROXIMATE LENGTH OF 9'-0" (ACTUAL LENGTH TO BE COORDINATED WITH ARCHITECT AND ARCHITECTURAL R.O.P.). DIFFUSER SHALL HAVE ONE (1) 2.5" SLOT. SERIES FL-20 WITH MULDIN BORDER TYPE FOR DRYWALL. ACTIVE SECTIONS SHALL BE LOCATED AS SHOWN ON PLANS. INACTIVE SECTIONS SHALL BE PROVIDED WITH LIGHT SHIELD. COORDINATE LOCATION AND FINISH WITH ARCHITECT. BALANCE EACH ACTIVE SECTION TO CFM INDICATED.
 - DEMO EXISTING DUCTWORK TO THE LOCATION INDICATED AND CAP. SEAL ANY OPENINGS IN DUCTWORK WITH SHEETMETAL AND "HARDCAST".
 - THERMOSTAT SHALL CONTROL MULTIPLE BOXES.

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Seal / Signature

Project Name
Unum Workplace Transformation - Phase 2 & 3 (HO2 & HO3)

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Description
2ND FLOOR PLAN - HVAC

Scale

M2.102C

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