



**GROUND FLOOR PLAN EAST - HVAC**  
 M3.100E 1/8"=1'-0"

**GENERAL NOTES:**

1. 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 TIE NEW T'STATS INTO BUILDING EMS AND UPDATE IT ACCORDINGLY.
2. ALL THERMOSTATS LOCATED ON WOOD AND/OR FEATURE WALLS SHALL BE BUILTUP TYPE. SEE PLANS FOR EXACT LOCATIONS. COORDINATE WITH ARCHITECTS' FINISH PLANS.
3. THERE WILL BE NO LEAD ACID BATTERIES EXCEEDING A TOTAL OF 50 GALLONS OF ELECTROLYTE CAPACITY.
4. ARCHITECTURAL DRAWINGS ARE TO BE USED FOR FINAL LOCATION OF DIFFUSERS, MECHANICAL PLAN DIFFUSER LOCATIONS ARE FOR REFERENCE ONLY.
5. COORDINATE DIFFUSER SELECTIONS WITH CEILING TYPES AND ARCHITECTURAL FEATURES. SEE ARCHITECTURAL PLANS FOR ELEVATIONS AND MATERIALS.
6. ALL BOXES SHALL BE LOCATED IN AN AREA THAT ALLOWS SERVICING.
7. ALL HVAC CONTROLS MUST BE TIED INTO THE BUILDINGS' BAS SYSTEM.
8. 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.
9. CONTRACTOR SHALL WALK FLOOR WITH OWNER TO ENSURE ALL BOXES WILL BE ACCESSIBLE ABOVE CEILING PRIOR TO CEILING INSTALLATION.
10. ALL EXTERIOR THERMOSTATS SHALL BE INSULATED BEHIND TO AVOID INFILTRATION FROM EXTERIOR.
11. 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)

- 1 REBALANCE EXISTING DIFFUSERS TO CFM INDICATED.
- 2 RELOCATE EXISTING THERMOSTAT TO THIS LOCATION SHOWN. COORDINATE EXACT LOCATION WITH NEW FURNITURE LAYOUT AND ARCHITECT PRIOR TO INSTALLATION.
- 3 THERMOSTAT IN THIS AREA IS CEILING MOUNTED, EXISTING TO REMAIN.
- 4 RELOCATE EXISTING DIFFUSER TO NEW LOCATION SHOWN AND REBALANCE TO CFM INDICATED.
- 5 CONTRACTOR TO DEMOLISH EXISTING DUCTWORK ASSOCIATED WITH TERMINAL UNIT IN THIS AREA AND REPLACE WITH NEW DUCTWORK SIZED AS SHOWN.
- 6 REBALANCE EXISTING TERMINAL UNIT TO NEW CFM INDICATED.



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Date	Description
12.15.2017	ISSUE FOR PERMIT AND CONSTRUCTION

Seal / Signature



12/14/17

Project Name

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

Project Number

59.6481.003

Description

GROUND FLOOR PLAN (EAST) - HVAC

Scale

M3.100E