



**RENOVATION NOTES FOR BUILT-UP AHUS**

1. MODIFY AHU CASING AS REQUIRED FOR OTHER AHU MODIFICATIONS IN THIS PROJECT. AFTER MODIFICATIONS ARE COMPLETE, AHU CASING AND INSULATION SHALL BE PLACED BACK IN ORIGINAL CONDITION.
2. CLEAN ENTIRE INTERIOR OF AHU.
3. PROVIDE SUPPORT FRAMES FOR INLINE SUPPLY AND RETURN FANS SIMILAR TO EXISTING FAN SUPPORT FRAMES.
4. MODIFY OR REPLACE EXISTING BLANKOFF PLATES AT PERIMETER OF NEW COOLING COILS. SHEET METAL GAUGE SHALL MATCH EXISTING. SEAL SO THAT ALL AIR GOES THRU FACE OF COOLING COIL.
5. REPLACE EXISTING MARINE LIGHTS, FILTER DIFFERENTIAL PRESSURE SENSOR, AND FREEZESTAT FOR CHILLED WATER COIL.
6. CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT AND COIL ENTRY INTO THE BUILDING. ANY WALLS, DOORS, OR WINDOWS THAT ARE REMOVED FOR COMPONENT EGRESS INTO THE BUILDING SHALL BE REPAIRED TO EXISTING CONDITIONS.
7. REFER TO SHEET M-803 FOR CONTROL DAMPER TYPES AND ADDITIONAL INFORMATION.
8. TEST THE CURRENT AIRFLOW FOR EXISTING RECIRCULATING FANS F-1 AND F-2 AND EXHAUST FANS F-26A AND F-33A WITH THEIR MOTORIZED DAMPER AT THEIR CURRENT POSITIONS AND WITH THEIR MOTORIZED DAMPER AT FULL OPEN TO THE FAN. REPORT FINDINGS TO THE ENGINEER. THE MINIMUM OUTSIDE AIRFLOW FOR AHU-22A, 23A, AND 24A SHALL BE REDUCED FROM THE AMOUNTS SCHEDULED BY THE AMOUNTS RECIRCULATED TO THE AHU'S FROM RECIRCULATING FANS F-1 & F-2. DISCUSS FINDINGS WITH ENGINEER BEFORE FINAL BALANCING OF AIRFLOW FOR THESE FANS AND THE AHU'S MINIMUM OUTSIDE AIR.
9. CONTRACTOR SHALL ONLY HAVE ONE OF THE THREE BUILT UP AIR HANDLING UNITS (AHU-22A, 23A, OR 24A) OUT OF SERVICE AT A TIME. TEMPORARY SUPPLY DUCTING CONNECTING THE AHU'S SHALL ALLOW SUPPLY AIR FROM THE AHU'S IN SERVICE TO SUPPLY AIR TO THE AREAS SERVED BY THE AHU THAT IS OUT OF SERVICE. COORDINATE THE SCHEDULING OF THE AHU SHUTDOWN AND THE SCHEDULING OF THE SUPPLY DUCT REPLACEMENT TO MINIMIZE TIMES THAT SUPPLY AIR IS NOT AVAILABLE.

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| REVISIONS: | 4/24/15 | ADDENDUM #3 |
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PROJECT #: 24308.00  
 DATE: APRIL 10, 2015  
 DRAWN BY: EJK  
 DESIGNER: JRF  
 CHECKED BY: MRB



SBI-000320  
**HVAC RETROFIT PHASE II**  
 SHELBY COUNTY CRIMINAL JUSTICE CENTER  
 201 POPLAR AVENUE  
 MEMPHIS, TENNESSEE 38103



SHEET NUMBER:  
**M-13P**

DESCRIPTION:  
 THIRTEENTH FLOOR PLAN -  
 HVAC RENOVATION

**1 THIRTEENTH FLOOR PLAN - HVAC RENOVATION**  
 SCALE: 1/8" = 1'-0"  
 0' 2' 4' 8' 16'

