

## **ADDENDUM NO. 5**

**Chattanooga Public Library  
HVAC and Electrical Renovations, Phase Two  
City Contract No. L-19-001-201  
Chattanooga, Tennessee**

**Date: 4 Nov 2019**

The following amendments to the specifications and/or revisions to the drawings shall be a part of the contract documents. Bidders therefore shall consider them when preparing cost estimates, and the contractors shall be bound by them.

### **SPECIFICATIONS**

#### **Advertisement for Bids**

The bid date is changed to Tuesday, November 12, 2019, until 2:00 PM local time at the City of Chattanooga Purchasing Department, Suite G13, located at 101 E. 11<sup>th</sup> Street, Chattanooga, TN 37402

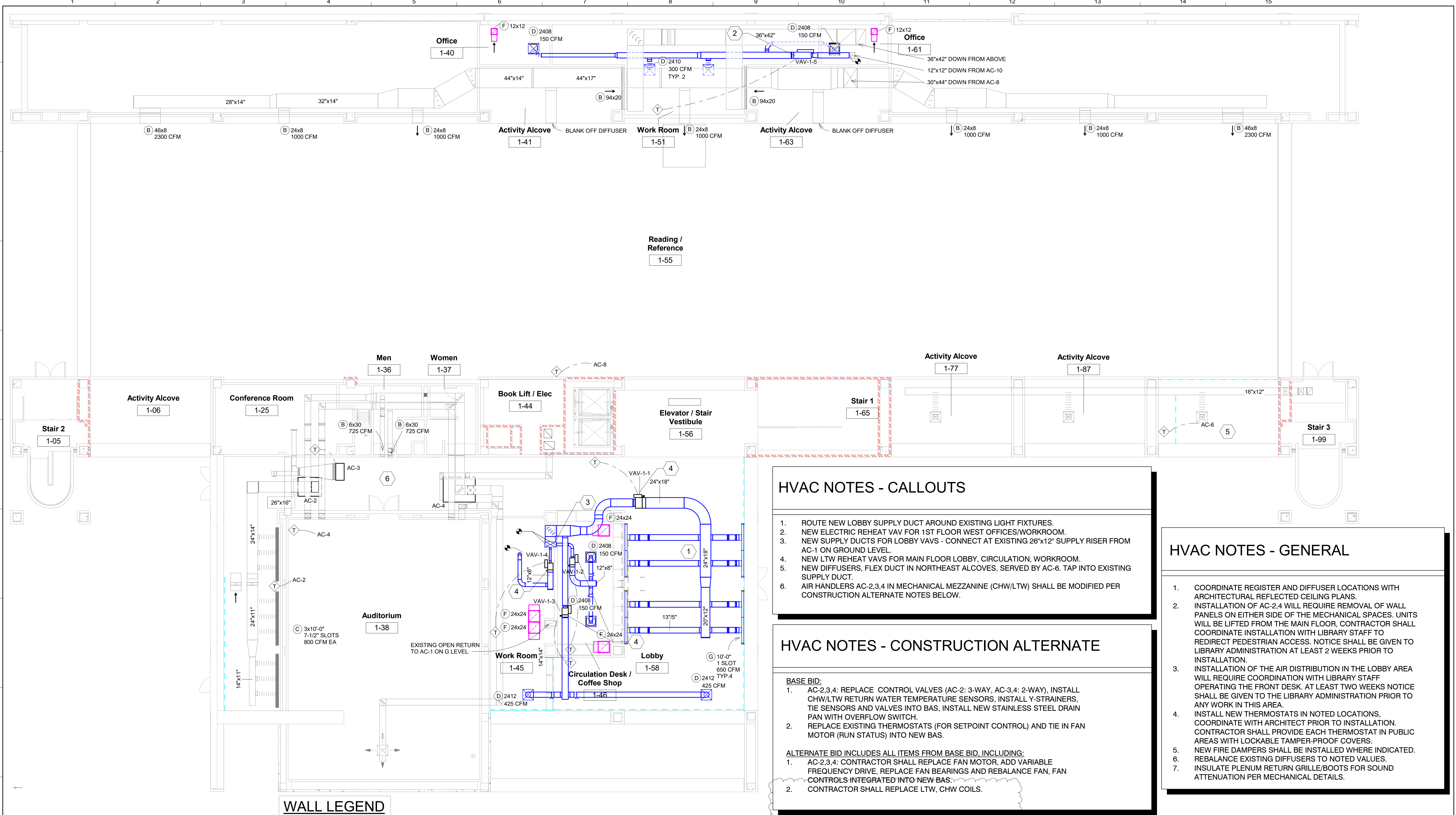
### **DRAWINGS**

#### **Sheet M-101 HVAC – 1<sup>st</sup> Floor**

Re-issued as part of this addendum. All revisions are clouded

#### **Sheet M301 HVAC Schedules**

Re-issued as part of this addendum. All revisions are clouded.



### HVAC NOTES - CALLOUTS

- ROUTE NEW LOBBY SUPPLY DUCT AROUND EXISTING LIGHT FIXTURES.
- NEW ELECTRIC REHEAT VAV FOR 1ST FLOOR WEST OFFICES/WORKROOM.
- NEW SUPPLY DUCTS FOR LOBBY VAVS - CONNECT AT EXISTING 26"x12" SUPPLY RISER FROM AC-1 ON GROUND LEVEL.
- NEW LTW REHEAT VAVS FOR MAIN FLOOR LOBBY, CIRCULATION, WORKROOM.
- NEW DIFFUSERS, FLEX DUCT IN NORTHEAST ALCOVES, SERVED BY AC-6. TAP INTO EXISTING SUPPLY DUCT.
- AIR HANDLERS AC-2,3,4 IN MECHANICAL MEZZANINE (CHW/LTW) SHALL BE MODIFIED PER CONSTRUCTION ALTERNATE NOTES BELOW.

### HVAC NOTES - CONSTRUCTION ALTERNATE

**BASE BID:**

- AC-2,3,4: REPLACE CONTROL VALVES (AC-2: 3-WAY, AC-3,4: 2-WAY), INSTALL CHW/LTW RETURN WATER TEMPERATURE SENSORS, INSTALL Y-STRAINERS, TIE SENSORS AND VALVES INTO BAS, INSTALL NEW STAINLESS STEEL DRAIN PAN WITH OVERFLOW SWITCH.
- REPLACE EXISTING THERMOSTATS (FOR SETPOINT CONTROL) AND TIE IN FAN MOTOR (RUN STATUS) INTO NEW BAS.

**ALTERNATE BID INCLUDES ALL ITEMS FROM BASE BID, INCLUDING:**

- AC-2,3,4: CONTRACTOR SHALL REPLACE FAN MOTOR, ADD VARIABLE FREQUENCY DRIVE, REPLACE FAN BEARINGS AND REBALANCE FAN, FAN CONTROLS INTEGRATED INTO NEW BAS.
- CONTRACTOR SHALL REPLACE LTW, CHW COILS.

### HVAC NOTES - GENERAL

- COORDINATE REGISTER AND DIFFUSER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS.
- INSTALLATION OF AC-2,4 WILL REQUIRE REMOVAL OF WALL PANELS ON EITHER SIDE OF THE MECHANICAL SPACES. UNITS WILL BE LIFTED FROM THE MAIN FLOOR, CONTRACTOR SHALL COORDINATE INSTALLATION WITH LIBRARY STAFF TO REDIRECT PEDESTRIAN ACCESS. NOTICE SHALL BE GIVEN TO LIBRARY ADMINISTRATION AT LEAST 2 WEEKS PRIOR TO INSTALLATION.
- INSTALLATION OF THE AIR DISTRIBUTION IN THE LOBBY AREA WILL REQUIRE COORDINATION WITH LIBRARY STAFF OPERATING THE FRONT DESK. AT LEAST TWO WEEKS NOTICE SHALL BE GIVEN TO THE LIBRARY ADMINISTRATION PRIOR TO ANY WORK IN THIS AREA.
- INSTALL NEW THERMOSTATS IN NOTED LOCATIONS, COORDINATE WITH ARCHITECT PRIOR TO INSTALLATION. CONTRACTOR SHALL PROVIDE EACH THERMOSTAT IN PUBLIC AREAS WITH LOCKABLE TAMPER-PROOF COVERS.
- NEW FIRE DAMPERS SHALL BE INSTALLED WHERE INDICATED.
- REBALANCE EXISTING DIFFUSERS TO NOTED VALUES.
- INSULATE PLENUM RETURN GRILLE/BOOTS FOR SOUND ATTENUATION PER MECHANICAL DETAILS.

**WALL LEGEND**  
 2 HOUR FIREWALL

**HVAC 1ST FLOOR**

SCALE: 1/8" = 1'-0"

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**Chattanooga Public Library**  
**HVAC and Electrical Renovation**  
 File No. 2180a  
 Phase Two

Revisions		
Number	Description	Date
1	Addendum 5	11/4/2019



Title:  
**HVAC - 1ST FLOOR**

Sheet No.  
**M-101**

