

**BID LOT #1 (BASE BID):**

MECHANICAL IMPROVEMENTS TO INCLUDE, BUT ARE NOT LIMITED TO: DEMOLITION OF EXISTING FAN COILS WITH ASSOCIATED M.E.P. FROM THE 200 WING AND THE CONFERENCE ROOM LOCATED IN THE LIBRARY. DEMOLITION OF 2-WAY VALVES FOR THE HEATING AND COOLING LINES. SELECTIVE DEMOLITION OF EXISTING CEILING GRID AND TILES. INSTALLATION OF NEW FAN COILS. RELOCATION OF RETURN AIR AND EXHAUST GRILLES IN THE CLASSROOMS. NEW HEATING AND COOLING LOAD CALCULATIONS. NEW VENTILATION CALCULATIONS. INSTALLATION OF NEW 2-WAY CONTROL VALVES FOR HEATING AND COOLING LINES. THE ELECTRICAL DISCONNECTING & RECONNECTING OF FAN COILS. INSTALLATION OF NEW PARTIAL CEILING GRID AND TILES. PATCH, TEXTURE AND PAINT OF EXISTING SOFFIT IN CLASSROOMS. UPGRADE OF TRANE CONTROL SYSTEM AT UNITS ONLY. REPLACE EXISTING CONDENSATION LINES AT CLASSROOM UNITS WITH NEW COPPER LINES.

**BID LOT #2:**

MECHANICAL IMPROVEMENTS TO INCLUDE, BUT ARE NOT LIMITED TO, THE PARTIAL DEMOLITION OF SELECTED PARTS TO THE EXISTING AIR HANDLER. INSTALLATION OF NEW PARTS TO INCLUDE: SUPPLY FAN MOTOR, RETURN MOTOR, CONTROLS AND VALVES.

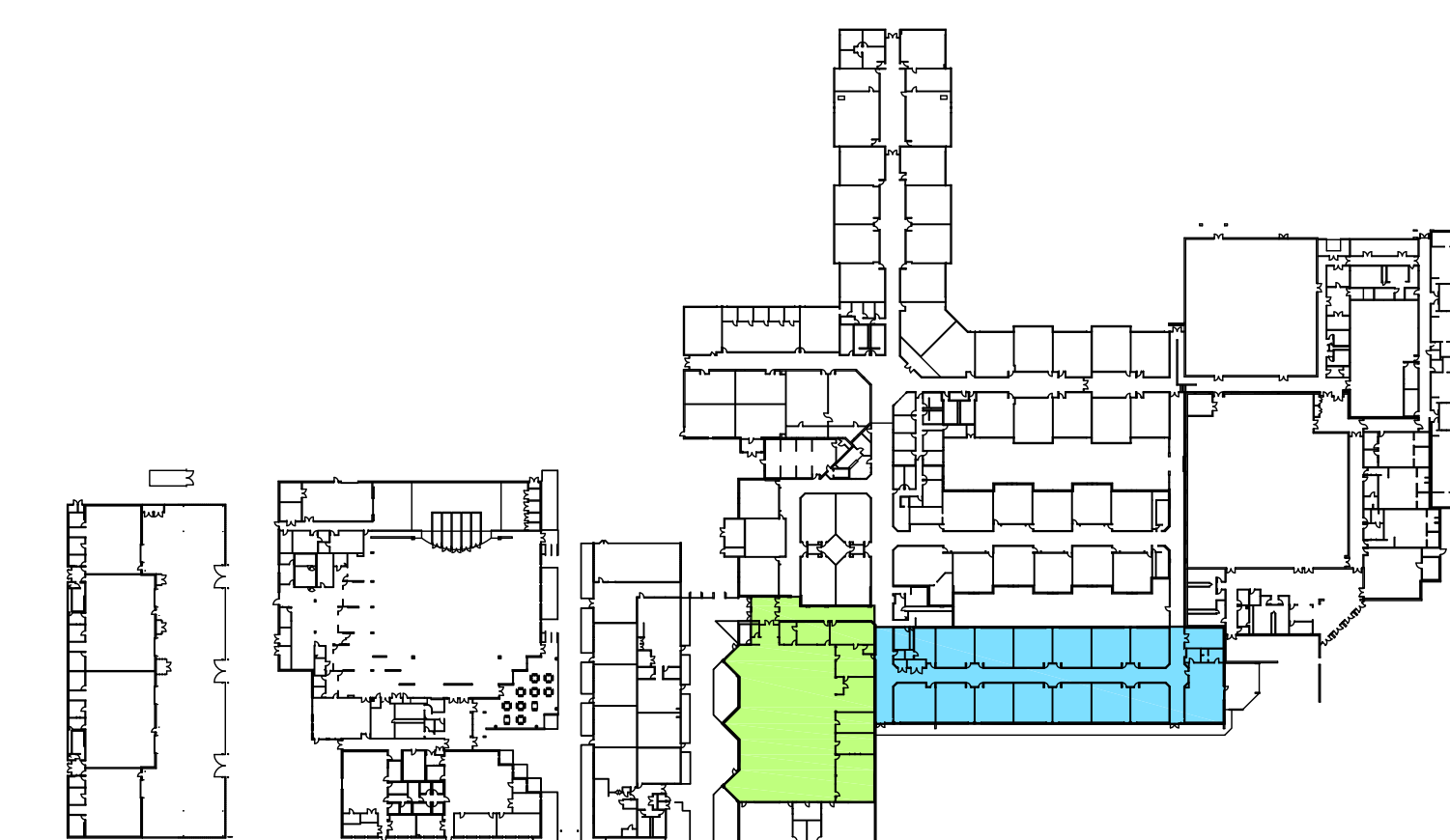
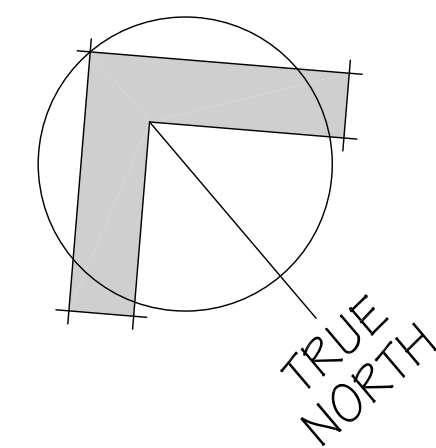
**BID LOT #3:**

BUILDING IMPROVEMENTS TO INCLUDE, BUT ARE NOT LIMITED TO: DEMOLITION OF EXISTING FAN COIL VALVES (20) LOCATED IN THE 200 WING AND LIBRARY. INSTALLATION OF NEW FAN COIL VALVES (20). THE REPLACEMENT OF ANY CEILING TILES DAMAGED DURING CONSTRUCTION.

- 200 WING (BID LOT #1)
- LIBRARY (BID LOT #2)

**PARTIAL FLOOR PLAN**

SCALE: 3/32" = 1'-0"



**KEY PLAN**  
SCALE: N.T.S.

**STHS 200 WING HVAC UPGRADES - 2021**

GADSDEN INDEPENDENT SCHOOL DISTRICT

02/11/2021

