

**RFB: 23-0029**

**ADDENDUM NUMBER THREE**

To The Drawings and Specifications for  
**Sedgwick County Courthouse**  
**Cooling Tower Replacement**

Issued: May 17, 2023

**HANNEY & ASSOCIATES ARCHITECTS**

1726 South Hillside, Wichita, Kansas

**NOTICE TO BIDDERS**

You are hereby instructed to include in your bids the following changes and/or corrections to the Drawings and Specifications for the **Sedgwick County Courthouse – Cooling Tower Replacement**, at 525 North Main in Wichita, Kansas.

The additions and/or corrections shall be considered as a part of the Contract Documents as if incorporated therein. Where the following corrections and/or additions vary from the conditions of the Drawings and Specifications, such following changes or additions shall govern.

**I. GENERAL CLARIFICATIONS:**

- 1.1 The Bid Date and Time shall remain unchanged.
- 1.2 The Contract Documents are modified as noted in this Addendum and all conditions not modified herein remain unchanged.
- 1.3 Inertia Pads  
Addendum 2, item 1.5 addressed this.
- 1.4 Filtration System Pump  
The scheduled filtration pump system shall remain in the bid.
- 1.5 Crane Placement and Hours of Operation.
  - a. The hoisting crane may be operated during office hours, providing that all OSHA regulations and safety procedures, ASME B30 Safety Standards, and Overhead Crane Safety 29 CFR 1910.179, and any other standard safety requirements, guidelines or procedures, are strictly adhered to.
  - b. If the hoisting crane is placed near the Judges' gated parking compound on the south side of the courthouse, the contractor shall ensure that it absolutely does not interfere with the judges entering or exiting the gated parking area.

1.6 Bird Excrement

If necessary, the Prime Contractor shall be responsible to clean up and remove bird excrement, as required, for the proper and safe execution of this project.

1.7 Motorized Lifts On the Roof

The roof structure was not evaluated to determine if motorized lifts could be used. As such it shall be assumed, they can not. The Prime Contractor can engage a structural engineer, licensed in Kansas to evaluate the existing roof structure to determine what equipment could be used.

1.8 Contractor Parking:

a. Prime Contractor Superintendent Parking

The Prime Contractors project superintendent may park in the courthouse loading dock area on the north end of the Courthouse building.

b. Contractor and Sub-contractor's Parking

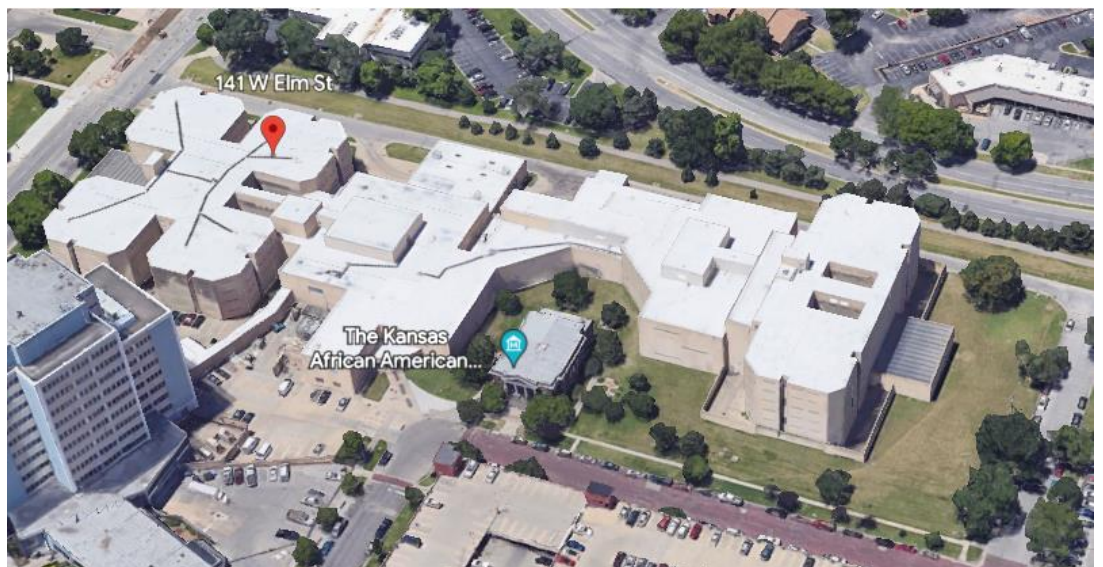
All other contractors and sub-contractors may park in the Sedgwick County Employee Parking Garage once they receive their badges.

1.9 Staging Area:

a. If a staging area is needed, this project may use a portion of the north end of the jail property (Water/Pine Street). This area has no fencing, it would be out in the open with no protection. If fencing is desired it will be at the expense of the Prime Contractor.

b. There will be a jail project going on at the same time, so the space would be shared. The jail project contractor will have a Conex and/or a trailer on-site.

c. Any and all damage to the lawn in this area shall be repaired, restoring to equal or better condition. The lawn restoration shall be with fescue sod.



- 1.10 Kan-Tech  
Kan-Tech is not approved and per Addendum 2, is to be removed from the specification.
- 1.11 Use of PVC:
- a. PVC is NOT an acceptable material to for the condenser water piping.
  - b. PVC is an acceptable material to for the temporary condenser water piping.
  - c. PVC is an acceptable material to for the condensate drain piping.
  - d. Filtration piping to be CPVC.
- 1.12 Temporary Cooling Tower:  
It is up to the Prime Contractor as to which of the existing cooling towers is to be used as the Temporary Cooling Tower. Please note that tower #2 has the original sump outlet.
- 1.13 Roof Shed
- a. The equipment inside the shed is no longer functioning or required.
  - b. Provide proper termination of all utility connections feeding the shed.
  - c. The existing guardrail and access ladder, can remain.
  - d. The existing roof shed and equipment inside shall be razed and removed from the roof.



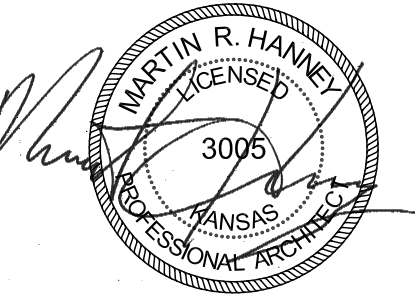
## **II. CHANGES TO THE DRAWINGS:**

- 2.1 Sheet A1.1  
This sheet is being reissued with this addendum.  
Sheet A1.1 was modified to add an illustration and detail of floor infill that is required for the new electrical gear being installed on the south wall of the access hall to the exterior cooling towers.
- 2.2 Sheet M2.1  
Each tower basin shall receive a basin heater. Starter shall be by Electrical Contractor.
- 2.3 Sheet E2.1  
Detail 1, a weatherproof Ground-Fault Circuit Interrupter Receptacle (GFCI) shall be added on the west and east sides of the new cooling towers, to meet the requirements of the N.E.C. Section 210.8(B)(3), 210.63(A) and 406.9(B)(1).

## **III. ELECTRICAL CLARIFICATIONS:**

- 3.1 Panel MCC3:  
Existing loads in MCC3 shall be fed from new panel DP3. Provide and install new breakers and motor starters as required.
- 3.2 Basin heaters shall be connected to (3) 25A-3P breakers in panel DP3 in lieu of the single 80A breaker as shown.
- 3.3 EC shall provide motor starter for basin heaters per mechanical wiring diagram.

END OF ADDENDUM THREE



5/16/23

HANNEY & ASSOCIATES, ARCHITECTS  
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2023  
**SEDGWICK COUNTY**  
COURTHOUSE COOLING TOWER REPLACEMENT  
525 NORTH MAIN STREET, WICHITA, KANSAS

### PROJECT NOTES

THIS PROJECT IS TO REPLACE THE EXISTING COOLING TOWERS, LOCATED ON THE 12TH FLOOR, EAST SIDE OF THE COURTHOUSE BUILDING.

THE COURTHOUSE WILL REMAIN OPEN DURING THIS PROJECT, AND COOLING MUST BE PROVIDED YEAR AROUND. WE ANTICIPATE THE BEST TIME TO DO THIS PROJECT IS OVER THE WINTER MONTHS, WHEN (2) OF THE (3) EXISTING COOLING TOWERS CAN BE TAKEN OFF LINE.

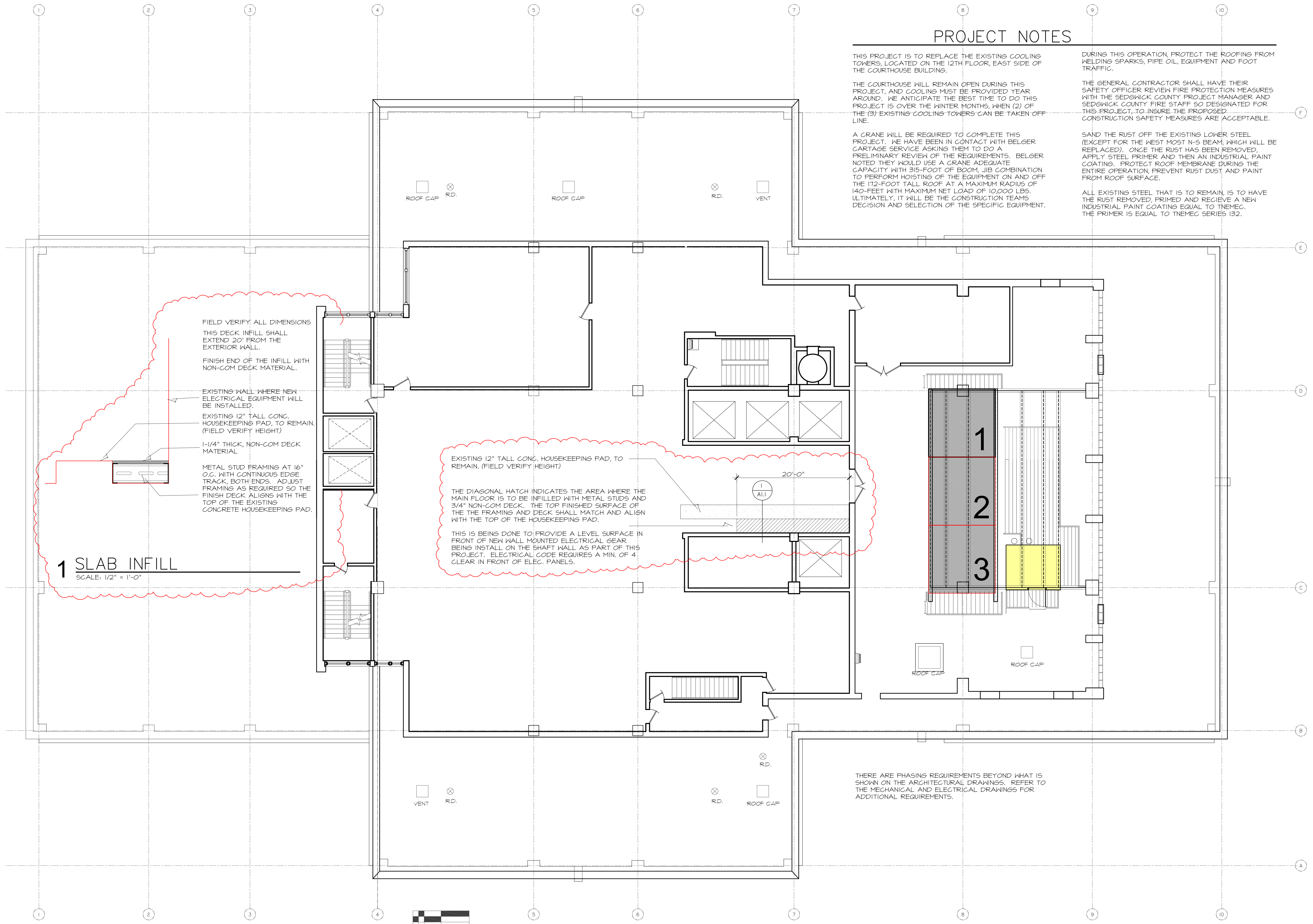
A CRANE WILL BE REQUIRED TO COMPLETE THIS PROJECT. WE HAVE BEEN IN CONTACT WITH BELGER CARTAGE SERVICE ASKING THEM TO DO A PRELIMINARY REVIEW OF THE REQUIREMENTS. BELGER NOTED THEY WOULD USE A CRANE ADEQUATE CAPACITY WITH 315-FOOT OF BOOM, JIB COMBINATION TO PERFORM HOISTING OF THE EQUIPMENT ON AND OFF THE 172-FOOT TALL ROOF AT A MAXIMUM RADIUS OF 140-FEET WITH MAXIMUM NET LOAD OF 10,000 LBS. ULTIMATELY, IT WILL BE THE CONSTRUCTION TEAMS DECISION AND SELECTION OF THE SPECIFIC EQUIPMENT.

DURING THIS OPERATION, PROTECT THE ROOFING FROM WELDING SPARKS, PIPE OIL, EQUIPMENT AND FOOT TRAFFIC.

THE GENERAL CONTRACTOR SHALL HAVE THEIR SAFETY OFFICER REVIEW FIRE PROTECTION MEASURES WITH THE SEDGWICK COUNTY PROJECT MANAGER AND SEDGWICK COUNTY FIRE STAFF SO DESIGNATED FOR THIS PROJECT, TO INSURE THE PROPOSED CONSTRUCTION SAFETY MEASURES ARE ACCEPTABLE.

SAND THE RUST OFF THE EXISTING LOWER STEEL (EXCEPT FOR THE WEST MOST N-S BEAM, WHICH WILL BE REPLACED). ONCE THE RUST HAS BEEN REMOVED, APPLY STEEL PRIMER AND THEN AN INDUSTRIAL PAINT COATING. PROTECT ROOF MEMBRANE DURING THE ENTIRE OPERATION, PREVENT RUST DUST AND PAINT FROM ROOF SURFACE.

ALL EXISTING STEEL THAT IS TO REMAIN, IS TO HAVE THE RUST REMOVED, PRIMED AND RECEIVE A NEW INDUSTRIAL PAINT COATING EQUAL TO TNEEC. THE PRIMER IS EQUAL TO TNEEC SERIES I32.



FIELD VERIFY ALL DIMENSIONS  
THIS DECK INFILL SHALL  
EXTEND 20' FROM THE  
EXTERIOR WALL.  
FINISH END OF THE INFILL WITH  
NON-COM DECK MATERIAL.

EXISTING WALL WHERE NEW  
ELECTRICAL EQUIPMENT WILL  
BE INSTALLED.  
EXISTING 12" TALL CONG.  
HOUSEKEEPING PAD, TO REMAIN.  
(FIELD VERIFY HEIGHT)  
1-1/4" THICK, NON-COM DECK  
MATERIAL

METAL STUD FRAMING AT 16"  
O.C. WITH CONTINUOUS EDGE  
TRACK, BOTH ENDS. ADJUST  
FRAMING AS REQUIRED SO THE  
FINISH DECK ALIGNS WITH THE  
TOP OF THE EXISTING  
CONCRETE HOUSEKEEPING PAD.

EXISTING 12" TALL CONG. HOUSEKEEPING PAD, TO  
REMAIN. (FIELD VERIFY HEIGHT)

THE DIAGONAL HATCH INDICATES THE AREA WHERE THE  
MAIN FLOOR IS TO BE INFILLED WITH METAL STUDS AND  
3/4" NON-COM DECK. THE TOP FINISHED SURFACE OF  
THE FRAMING AND DECK SHALL MATCH AND ALIGN  
WITH THE TOP OF THE HOUSEKEEPING PAD.

THIS IS BEING DONE TO PROVIDE A LEVEL SURFACE IN  
FRONT OF NEW WALL MOUNTED ELECTRICAL GEAR  
BEING INSTALLED ON THE SHAFT WALL AS PART OF THIS  
PROJECT. ELECTRICAL CODE REQUIRES A MIN. OF 4'  
CLEAR IN FRONT OF ELEC. PANELS.

THERE ARE PHASING REQUIREMENTS BEYOND WHAT IS  
SHOWN ON THE ARCHITECTURAL DRAWINGS. REFER TO  
THE MECHANICAL AND ELECTRICAL DRAWINGS FOR  
ADDITIONAL REQUIREMENTS.

**1 SLAB INFILL**  
SCALE: 1/2" = 1'-0"

**A EXISTING 12TH FLOOR / ROOF PLAN**  
SCALE: 1/8" = 1'-0"

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
3	5/16/23	ADDENDUM 3
2	3/17/23	REVIEW
1	12/7/22	REVIEW

DRAWING FILE  
SC\_A101.dwg

DATE: MARCH 2023  
DRAWN BY: MH, CH, TH  
CHECKED BY: MH

SHEET  
**A1.1**  
OF SHEETS