

**Addendum No. 1
To
Contract Documents, Specifications, and Drawings
For
Salem Downtown Sidewalk Improvements TAP 9901 (520)
Salem, Missouri**

To whom it may concern:

The Contract Documents, Specifications, and Drawings covering the construction of the Salem Downtown Sidewalk Improvements TAP 9901 (520) are hereby amended as follows:

GENERAL

- A. The attached Prebid Meeting Minutes shall be added to, and become part of bidding and contract documents.
- B. Q: For the lighting & receptacle distribution panel and utility riser poles, it states the enclosure can be stainless steel or aluminum. Is raw aluminum acceptable? **Raw aluminum is acceptable.**
- C. Q: Is the service a true 400A service or is it 320A with a 400A peak? **Yes, 320A with 400A peak.**
- D. Q: Is the underground service pedestal to have a meter? **The local electric utility will have a pole with metering a little to the south of the proposed control panel location.**
- E. Q: Are iron truncated domes acceptable? **Yes.**
- F. The section of sidewalk in front of the Bank of Salem (STA 1+92 to 2+69) shall utilize SikaTop 122 Plus concrete topper or equivalent to minimize impact to the existing sidewalk per the attached amended sheet SW-1. SikaTop will account for ~360 sf of the sidewalk work.
- G. State and Federal Wage Rates presented in the Bid Package remain current.
- H. Q: Conflicting notes on size and quantity of sleeves on sheets E-101 and E-104. **See attached amended sheet E-101 & E-104.**
- I. Q: Conflicting notes on E-104, note 13 regarding spare parts. **See attached amended sheet E-104.**
- J. Q: Sheet 106 notes under “Owner-Local Responsibilities:” that they will furnish and install the utility secondary electric service. However, under “Contractor Responsibilities” it notes that the contractor should furnish and install “All electric UGE secondary service entrance conduit systems, conductors”. This seems like a contradiction. We need to know who is responsible with providing the service entrance conduit and conductors or in other words, the “secondary electric service”. If the contractor is responsible for the service, the transformer pole, pad-mount transformer, or secondary electric pedestal needs to be defined so we know how much trenching and/or

boring, conduit, and wire to include in our bid. See attached amended sheet E-106.

- K. The bid opening date has been changed to 2/16/24 at 1:45 pm. The bid opening will take place at 202 N Washington St. Salem, MO 65560. However, bids are to be delivered to 400 N Iron St. Salem, MO 65560 by 1:30 pm on 2/16/24.

Bidder shall acknowledge receipt of this addendum by completing the acknowledgement space provided in the Bid Form.

Date: February 13, 2024

ARCHER-ELGIN
Engineering, Surveying & Architecture
Rolla, Missouri



Salem – Sidewalk Improvements
MoDOT – TAP-9901(520)
PRE-BID MEETING MINUTES
2/1/24

A. Introduction

1. Sign In – See sign in sheet

B. Project Brief

1. Location
 - a. Along portions of 4th Street from Iron Street to Washington Street.
2. Scope
 - a. This project involves the construction of ADA accessible sidewalks, crosswalks and street lighting along portions of 4th Street from Iron Street to Washington Street.
 - b. Project is funded through the MoDOT Transportation Assistance Program (TAP), and is administered through MoDOT. Therefore the project is subject to all Federal and State requirements.

C. Bidder's Checklist

1. Item #1 – Bidders not on approved contractor's list will result in exclusion of bid being considered.
2. Ensure e-verify is submitted with bids.
3. Acknowledge receipt of addenda.

D. Pages 5-14 – Notice to Contractors, Bid Form and Certifications

1. Receipt and opening of Bids – Bids due no later than 1:30 p.m., February 14, 2024 – at the City of Salem, City Hall located at **202 N. Washington St.**
2. Compliance with Contract Provisions – MoDOT Specs and MUTCD
3. Period of service:
150 consecutive days – from the NTP
4. Liquidated Damages - \$500/day
5. Bid Guaranty – 5% by bond or cashier's check
6. Certifications for Federal Jobs – Know what signing the bid is acknowledging.
7. Antidiscrimination
8. Federal and State inspection
9. Prevailing wage applies, higher of State or Federal to be paid. Federal to be checked 2/5.
10. Worker Eligibility – E-Verify enrollment and inclusion of MOU to be submitted with Bid.
11. OSHA 10 hour training required.
12. Buy America applies to all products of steel, iron, or a coating of steel being permanently incorporated with the project.
13. Addenda acknowledgements – include addenda with bid and/or complete acknowledgements and date on page 8.
14. Signature and Identity of Bidder to be included as part of the Bid Packet.

15. Trainees = 0 hours
16. Subcontractor Disclosure – MoDOT Specification 102.7.12 waived for this work.
17. Project award to lowest responsible and responsive bid.
18. Material inspections – by engineer, field certified personnel.
19. Prime Contractor requirements – Must perform 30% of work with own forces.
20. Tax exempt project.
21. Line Item Bid Form
 - 1) NOTE: MODOT Specification 102.7.1 states that a unit price left blank shall be considered \$0 and the extension figure =\$0 accordingly with the contractor still being responsible for doing the work. Pulling the bid to avoid the loss will result in forfeiture of bid bond.
22. Bid Bond – 5% submit with bids.
23. Subcontractor Disclosure Form
24. Certification Regarding Affirmative Action –Bidder to complete and submit with bid.
25. Pages 15-30 = DBE Participation forms – DBE Goal is 4%.
 - 1) NOTE: bidder must have 4% or greater DBE participation (DBE is not MBE/WBE) DBE must be on MRCC approved list and perform a commercially useful function. Failure to obtain 4% will result in the project award being held up for administrative hearings to determine the bidders attempts to achieve the goal. See Paragraph 8, Pg 19.
 - 2) DBE goal applies to the Base Bid and alternate work if applicable.

E. Agreement – Page 31 – completed upon review and authorization to award by MoDOT..

F. Performance and Payment bonds – No Maintenance bond

G. General Provisions – Starting at Page 39

1. Pay Items, page 41-42. Ensure bids are inclusive of all items listed.

H. Job Special Provisions (JSP)

1. Work Zone Traffic Management
 - a. Schedule and plan to be submitted at preconstruction. This is a very busy road and access to work along portions will be very complicated. Traffic control will be highly scrutinized and monitored daily. Failure to comply with MUTCD and/or MoDOT TAs will result in shutdown of workforces with no additional allowance for compensation or work days.
 - b. Work hour restrictions – 100 Acre Wood Rally (March), Memorial, Independence, & Labor Day.
2. Contact for project questions – Jordan Kellerman, 618-713-0348.
3. Emergency numbers (Joe Chase to be added as contact: 573-729-3918)
4. Utilities – contacts per cover sheet.
5. ADA Compliance – Post construction check list provided pages 95-113. Link to download a copy is provided in the text of Section E.2, page 61.
6. DBE – requirements of contractors for verification of CUF (commercially useful function)
7. Buy America

I. General Discussions

1. Wage Rates – Higher of Federal or State must be paid.

- a. WORKERS WILL HAVE BI-WEEKLY WAGE RATE INTERVIEWS (form attached).
- 2. Work restrictions –
 - a. General: The Contractor shall limit his use of the premises to the work indicated, so as to allow for Owner occupancy and use by the public.
 - b. Use of the Site: Confine operations at the site to the areas permitted under the Contract. Portions of the site beyond areas on which work is indicated are not to be disturbed. Conform to site rules and regulations affecting the work while engaged in project construction.
 - 1. Keep existing walkways and roadways open to traffic at all times. Coordinate open cut crossings of roads to allow at least one lane of through traffic at all times.
 - 2. Do not unreasonably encumber the site with materials or equipment. Confine stockpiling of materials to a maximum of 10% of the site. If additional storage is necessary, obtain and pay for such storage off site.
 - 3. Obtain MoDOT Permits and utilize MUTCD traffic control devices and procedures when working on MoDOT Rights of Way.
- 3. Work Sequence:
 - a. General: Construction sequence shall be in accordance with requirements herein subject to Owner's need for continuous operation of existing facilities:
 - 1. Contractor shall submit a phased demolition and construction plan that minimizes business interference and maintains property access to the Owner for consideration prior to starting the work.
 - 2. Contractor shall submit a proposed construction schedule to the Owner for consideration prior to starting the work.
 - b. Continuous Service of Existing Facilities: Where the Work is on or adjacent to existing facilities, exercise caution and schedule operations to ensure that functioning of present facilities will not be endangered. Shutdown of Owner's operating facilities to perform the Work shall be held to a minimum length of time and shall be coordinated with Owner who shall have control over the timing and schedules of such shutdowns.
 - c. Completed Areas: Owner intends to place in service, in accordance with the provisions for use of completed Work set forth in the General Conditions, the facilities as soon as they are sufficiently complete and ready for their intended use.
 - d. Coordination: The Contractor shall be required to provide at least a seventy-two (72) hour notification of the shut down of any facilities necessary for him to perform his work. He shall also provide to the Owner, at least 2-3 weeks in advance, a written plan of work which identifies the stages, length of shutdown time, and other contingency plans for review and approval by the Engineer and Owner.
- 4. Construction staking/layout is the responsibility of the bidder/contractor. Bidders can contact Scott Volkmann at Archer-Elgin to discuss staking options at 573-364-6362 or 573-489-6636 (cell). Regardless of construction staking, Contractor will be responsible for constructing grades in accordance with PROWAG.

J. Attendee's Questions/Comments:

Salem Sidewalk Improvements – TAP-9901(520)
Project No. 21072113

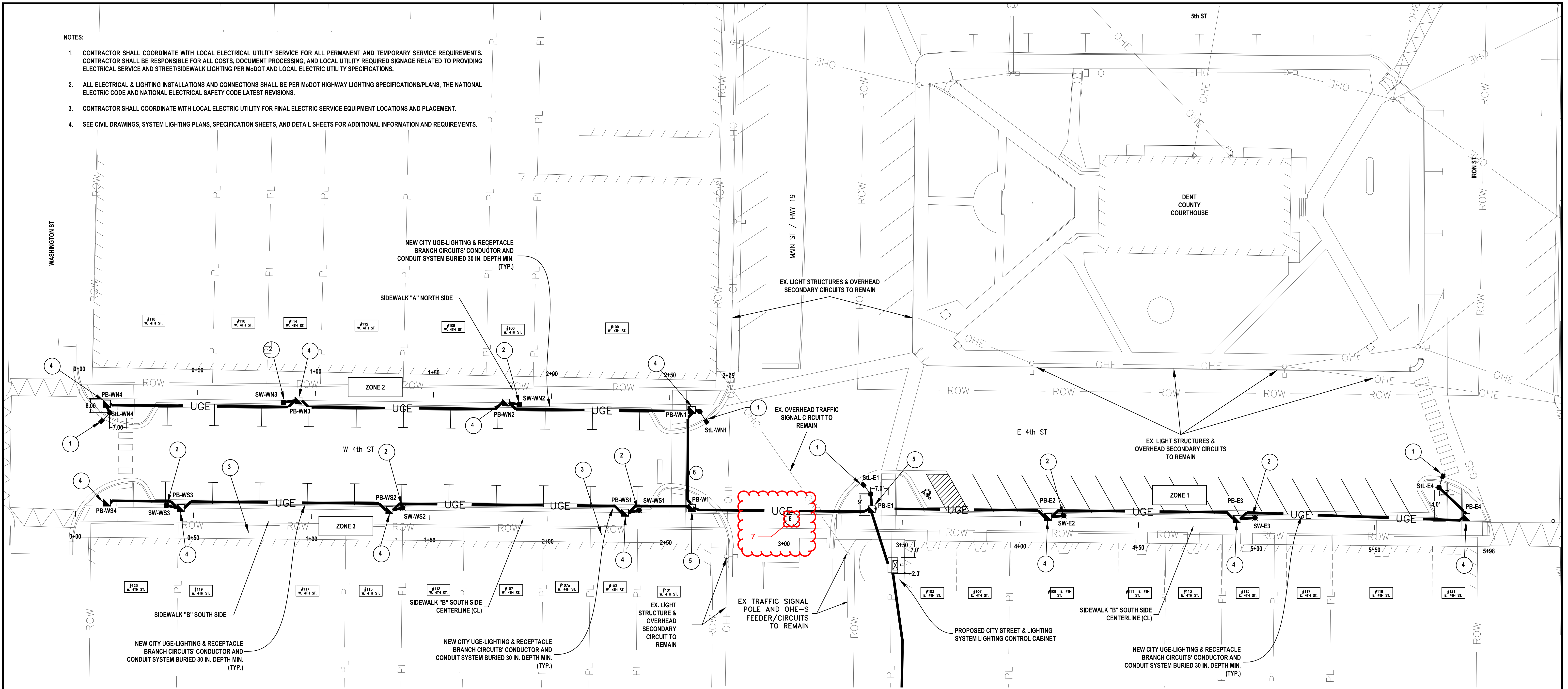
Meeting Date: February 1, 2024 1:30 p.m.
Project Manager: Jordan Kellerman

Sheet 1 OF 1

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NOTES:

- CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRICAL UTILITY SERVICE FOR ALL PERMANENT AND TEMPORARY SERVICE REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS, DOCUMENT PROCESSING, AND LOCAL UTILITY REQUIRED SIGNAGE RELATED TO PROVIDING ELECTRICAL SERVICE AND STREET/SIDEWALK LIGHTING PER MoDOT AND LOCAL ELECTRIC UTILITY SPECIFICATIONS.
- ALL ELECTRICAL & LIGHTING INSTALLATIONS AND CONNECTIONS SHALL BE PER MoDOT HIGHWAY LIGHTING SPECIFICATIONS/PLANS, THE NATIONAL ELECTRIC CODE AND NATIONAL ELECTRICAL SAFETY CODE LATEST REVISIONS.
- CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRIC UTILITY FOR FINAL ELECTRIC SERVICE EQUIPMENT LOCATIONS AND PLACEMENT.
- SEE CIVIL DRAWINGS, SYSTEM LIGHTING PLANS, SPECIFICATION SHEETS, AND DETAIL SHEETS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



1 NEW 20 FT. DECORATIVE TYPE STREET LIGHT POLE STRUCTURE WITH ARM MOUNTED PENDANT TYPE, 240Vac, 75W, LED FIXTURE. LIGHT STRUCTURE, FIXTURE, & SOME ACCESSORIES TO BE FURNISHED BY OWNER. CONTRACTOR SHALL: CONSTRUCT POLE STRUCTURE CONCRETE BASE; FURNISH & INSTALL POLE MOUNTED ACCESSORIES (AS INDICATED ON LIGHTING DETAIL SHEETS); ASSEMBLE, INSTALL, TEST, AND PLACE IN SERVICE NEW LIGHTING POLE STRUCTURE COMPLETE ASSEMBLY. (TYP OF 4)

2 NEW 12 FT. DECORATIVE TYPE STREET/SIDEWALK LIGHT POLE STRUCTURE WITH TOP OF POLE-POST MOUNTED TYPE, 240Vac, 60W, LED FIXTURE. NEW LIGHTING STRUCTURE SHALL BE CENTERED IN SIDEWALK PAVEMENT AREAS. LIGHT STRUCTURE, FIXTURE, & SOME ACCESSORIES TO BE FURNISHED BY OWNER. CONTRACTOR SHALL: CONSTRUCT POLE STRUCTURE CONCRETE BASE; FURNISH & INSTALL POLE MOUNTED ACCESSORIES (AS INDICATED ON LIGHTING DETAIL SHEETS); ASSEMBLE, INSTALL, TEST, AND PLACE IN SERVICE NEW LIGHTING POLE STRUCTURE COMPLETE ASSEMBLY. (TYP OF 6)

3 DISCONNECT AND REMOVE/DEMO EXISTING SIDEWALK HEATING EQUIPMENT AT LOCATIONS INDICATED ON DRAWINGS AND INSTALL/REPLACE WITH NEW SIDEWALK HEATING EQUIPMENT. CONTRACTOR SHALL COORDINATE WITH BUSINESS/BUILDING OWNERS TO CONFIRM & DOCUMENT EXISTING ELECTRICAL CONNECTIONS; WIRE, CONDUIT, & BREAKER SIZES. SUBMIT PROPOSED SIDEWALK HEATING EQUIPMENT DESIGN, CIRCUIT SIZES, CONNECTION REQUIREMENTS, AND WIRING DIAGRAMS TO ENGINEER & OWNER FOR REVIEW AND APPROVAL.

4 NEW UGE-PULL BOX: MoDOT CLASS 1 (MIN.), TYPE 1 DRAIN SYSTEM

5 NEW UGE-PULL BOX: MoDOT CLASS 2 (MIN.), TYPE 1 DRAIN SYSTEM

6 ROAD CROSSING: 3 each 4" (MIN) HDPE-SDR 11 SLEEVES (CASINGS), EXTENDING TO 5 FT. FROM CURB EACH SIDE

7 4 each 6" HDPE SDR-11 SLEEVES (CASING), 5' EACH SIDE OF SHOULDER

NOTE:
INDICATED LIGHTING SYSTEMS ARE DESIGNED BY OTHERS INCLUDING BUT NOT LIMITED TO OWNER
SELECTED LIGHTING EQUIPMENT MATERIALS AND HARDWARE.

ALL NEW ELECTRIC & LIGHTING
SYSTEM EQUIPMENT LOCATION
"STATIONING" IS REFERENCED FROM
NEW SOUTH SIDE SIDEWALK
CENTERLINE

EX. LIGHT CITY STREET LIGHTING STRUCTURE

NEW 20 FT. DECORATIVE TYPE STREET LIGHT POLE STRUCTURE WITH ARM MOUNTED PENDANT TYPE, 240Vac, 75W, LED FIXTURE. LIGHT STRUCTURE, FIXTURE, & SOME ACCESSORIES TO BE FURNISHED BY OWNER.

NEW CITY ELECTRIC & LIGHTING SYSTEMS' PULL BOX

NEW ROADWAY OR STREET LIGHTING OR TRAFFIC SIGNAL AREA CONTROLLER CABINET

NEW 12 FT. DECORATIVE TYPE STREET/SIDEWALK LIGHT POLE STRUCTURE WITH TOP OF POLE-POST MOUNTED TYPE, 240Vac, 60W, LED FIXTURE. LIGHT STRUCTURE, FIXTURE, & SOME ACCESSORIES TO BE FURNISHED BY OWNER.

- PRELIMINARY, NOT FOR CONSTRUCTION, RECORDING PURPOSES OR IMPLEMENTATION

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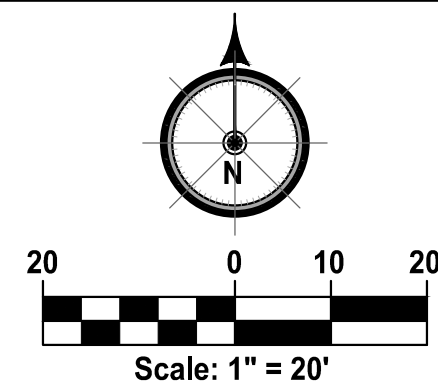
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CM Archer Group, P.C. dba:

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engineering • surveying • architecture

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CITY OF SALEM, MISSOURI
TAP-9901 (520)
SIDEWALK IMPROVEMENTS

Electric & Lighting Site Plan

PROJECT NO.
21072113

DRAWING NO.
E-101

