AGENDA

Special Meeting of the Oklahoma Industries Authority (the "Authority") Thursday, May 30, 2024, at 11:00 a.m. 105 N. Hudson Avenue, Suite 101 Oklahoma City, OK

The following agenda items may include actions, approvals, disapprovals and voting as desired by the Trustees:

- Call to Order.
- 2429 Consider and Approve Meeting Minutes of the Authority Meeting held on Wednesday, April 24, 2024.
- 2430 Consider and Approve Resolution Ratifying and Approving Addendum No. 1; Awarding Contract to the lowest responsible bidder, United Trenching Inc., for OKC 577 Sanitary Sewer Main Installation Project SD-2023-00083/ARP-23-0010-DPG and Approving Contracts and Bonds.
- 2431 Consider and Approve Purchase of Easement of Parcel No. 3, in the vicinity of 8001 S. Eastern Avenue, Oklahoma City, OK 73149, for project OKC 577 Sanitary Sewer Main Installation Project SD-2023-00083/ARP-23-0010-DPG.
- 2432 Consider and Approve Purchase of Easement of Parcel Nos. 1, 2, and 4, in the vicinity of 1700 Beechwood Avenue, Oklahoma City, OK 73149, for OKC 577 Sanitary Sewer Main Installation Project SD-2023-00061/ARP-23-0010-DPG.
- 2433 Consider and Adopt Resolution Declaring the Necessity for Acquiring Permanent Easements on certain Real Property at 1700 Beechwood Avenue, Oklahoma City, Oklahoma County, Oklahoma for Utility Easements; Authorizing and Directing the Acquisition thereof; and Authorizing General Counsel to condemn said Permanent Easements for said Purposes if said Easements cannot be Purchased by Agreement with the Landowners.
- 2434 Discussion regarding the possible sale of real property owned by the Authority and known as the Maintenance, Repair and Overhaul Technology Center (MROTC) located at 5708 S. Douglas Blvd., Oklahoma City, Oklahoma.
- 2435 Report of General Manager.
- Adjournment.

MINUTES OF THE SPECIAL MEETING OF THE OKLAHOMA INDUSTRIES AUTHORITY WEDNESDAY, APRIL 24, 2024 - 2:30 P.M. 105 N. HUDSON AVENUE, SUITE 101

PRESENT:	Clayton I. Bennett Ronald J. Norick Kirk Humphreys Christy Gillenwater
ABSENT:	J.W. Mashburn
ALSO:	Amanda Carpenter, Williams, Box, Forshee & Bullard John Michael Williams, Williams, Box, Forshee & Bullard Kenton Tsoodle, Laurie Barton and Shira Lucky, The Alliance for Economic Development of OKC Chris Gander, BOKFS Scott Randall and Deborah Deck, OKCPS Jered Davidson, Public Finance Law Group

PRESIDING: Chair, Clayton I. Bennett

The Trustees of Oklahoma Industries Authority ("Authority") met in the Conference Room at 105 N. Hudson Avenue, Suite 101, Oklahoma City, Oklahoma, pursuant to public notice thereof in writing, delivered to the County Clerk of Oklahoma County on March 28, 2024. The notice/agenda was posted on Tuesday, April 23, 2024, at 105 N. Hudson Avenue, Suite 101, Oklahoma City, Oklahoma.

- 2419 The Chair determined there was a quorum and called the meeting to order at 2:30 p.m.
- 2420 Consider and Approve Minutes for Authority Meeting held on Wednesday, April 3, 2024.

<u>*Mr. Norick*</u> moved the approval of the minutes, and upon second by <u>*Ms. Gillenwater*</u>, the vote was as follows:

Upon a vote of the Trustees, the motion carried unanimously to wit: Mr. Bennett, yes; Mr. Norick, yes; Mr. Humphreys, yes; and, Ms. Gillenwater, yes.

Minutes Approved.

2421 Consider and Receive Financial Statements for Oklahoma Industries Authority for periods ending March 31, 2024.

Discussion: Ms. Barton made presentation to the Trustees on the Financial Statements for the periods ending March 31, 2024.

<u>Ms. Gillenwater</u> moved to receive the financial statements and upon second by <u>Mr.</u> <u>Humphreys</u>, the vote was as follows:

Upon a vote of the Trustees, the motion carried unanimously to wit: Mr. Bennett, yes; Mr. Norick, yes; Mr. Humphreys, yes; and, Ms. Gillenwater, yes.

Financial Statements Received.

2422 Resolution electing and appointing officers of the Authority and authorizing its officers to act for and on behalf of the Authority.

<u>Mr. Humphreys</u> moved to approve the Resolution with correction of "Ronald J. Norick," and upon second by <u>Ms. Gillenwater</u>, the vote was as follows:

Upon a vote of the Trustees, the motion carried unanimously to wit: Mr. Bennett, yes; Mr. Norick, yes; Mr. Humphreys, yes; and, Ms. Gillenwater, yes.

Resolution (with Correction) Approved.

2423 Consider and Receive the Authority's 2024-2025 Budget with the contractually authorized 3% service fee increase, effective July 1, 2024.

Discussion: Mr. Tsoodle presented the 2024-2025 Budget and detailed the increase in the service fee.

<u>*Mr. Humphreys*</u> moved to approve Item 2423, and upon second by <u>*Mr. Norick*</u>, the vote was as follows:

Upon a vote of the Trustees, the motion carried unanimously to wit: Mr. Bennett, yes; Mr. Norick, yes; Mr. Humphreys, yes; and, Ms. Gillenwater, yes.

Motion Approved.

2424 Consider and take action with respect to a Resolution authorizing the Oklahoma Industries Authority (the "Authority") to issue its Educational Facilities Lease Revenue Bonds, Series 2024 (Oklahoma City Public Schools Project) (the "Bonds") in the aggregate principal amount of not-to-exceed \$500,000,000; waiving competitive bidding and authorizing the Bonds to be sold on a negotiated basis; designating underwriters with respect to the sale of the Bonds; authorizing a Certificate of Determination setting forth the interest rates, redemption provisions, size and maturities of the Bonds; approving a Bond Purchase Agreement with respect to the sale of the Bonds and authorizing and directing execution thereof by the Chairman or Vice Chairman of the Authority; approving and authorizing execution of a Sublease Purchase Agreement by and between the Authority and Independent School District No. 89 of Oklahoma County, State of Oklahoma (the "School District"); approving and authorizing execution of a Bond Indenture authorizing the issuance and securing the payment of the Bonds; providing that the organizational document creating the Authority is subject to the provisions of the Bond Indenture; approving and authorizing execution of a Ground Lease Agreement by and between the Authority and the School District; approving the form of an Official Statement pertaining to the Bonds and authorizing distribution of the same; approving the form of a Continuing Disclosure Agreement; authorizing and directing the execution of the Bonds and other documents relating to the transaction; and containing other provisions relating thereto.

Discussion: Mr. Williams introduced the Resolution to the Trustees, and Scott Randall thanked the Trustees for their consideration of the Resolution.

<u>*Mr. Humphreys*</u> moved to approve the Resolution, and upon second by <u>*Mr. Norick*</u>, the vote was as follows:

Upon a vote of the Trustees, the motion carried unanimously to wit: Mr. Bennett, yes; Mr. Norick, yes; Mr. Humphreys, yes; and, Ms. Gillenwater, yes.

Resolution Approved.

2425 Discussion regarding the possible sale of real property owned by the Authority and known as the Maintenance, Repair and Overhaul Technology Center (MROTC) located at 5708 S. Douglas Blvd., Oklahoma City, Oklahoma.

Mr. Williams updated the Trustees on the sale.

2426 Report of General Manager.

Mr. Tsoodle reminded the Board of the next meeting on May 30, 2024.

2427 There being no further business to come before the Authority, the meeting was adjourned at 2:52 p.m. by the Chair.

Respectfully submitted:

Kenton Tsoodle General Manager

Recorded by:

aLucki

Shira Lucky Convening & Outreach Specialist

RESOLUTION RATIFYING AND APPROVING ADDENDUM NO. 1; AWARDING THE CONTRACT TO THE LOWEST RESPONSIBLE BIDDER, UNITED TRENCHING, INC. FOR OKC 577 SANITARY SEWER MAIN INSTALLATION PROJECT (SD-2023-00083/ARP-23-0010-DPG); APPROVING CONTRACTS AND BONDS.

WHEREAS, on April 3, 2024, the Trustees approved OKC 577 Sanitary Sewer Main Installation Project SD-2023-00083/ARP-23-0010-DPG Final Plans and Specifications to be advertised for bids; and

WHEREAS, those Plans and Specifications were advertised on April 4, 2024, with bid opening to occur on May 6, 2024; and

WHEREAS, Addendum No. 1 was issued on April 30, 2024, and clarified that construction testing serviced are acquired by the Contractor and will be incidental to the project and the cost will be included in other items; and

WHERESAS, it is recommended that the Trustees ratify and approve Addendum 1 for Project SD-2023-00083/ARP-23-0010-DPG; and

WHEREAS, the mandatory pre-bid meeting was held on April 18, 2024; and

WHEREAS, two bids was received for Project SD-2023-00061/ARP-23-0010-DPG and the sealed bids were opened on May 6, 2024 at 10 a.m., a bid tabulation has been provided for the Trustees' review; and

WHEREAS, legal counsel and the engineer of record have reviewed the bids and the engineer of record has recommended United Trenching, Inc. be awarded the contract for Project SD-2023-00083/ARP-23-0010-DPG as the lowest responsible bidder; and

WHEREAS, the form of the contracts and bonds for Project SD-2023-00083/ARP-23-0010-DPG are attached hereto as Attachment A and it is recommended the Trustees approve the form of the contract and bonds.

NOW THEREFORE BE IT RESOLVED, by the Oklahoma Industries Authority that Addendum No. 1 issued for Project SD-2023-00083/ARP-23-0010-DPG is ratified and approved.

BE IT FURTHER RESOLVED, by the Oklahoma Industries Authority that the contract for Project SD-2023-00083/ARP-23-0010-DPG is awarded to the lowest responsible bidder, United Trenching Company.

BE IT FURTHER RESOLVED, by the Oklahoma Industries Authority that the form of contracts and bonds attached hereto as Attachment A for Project SD-2023-00083/ARP-23-0010-DPG are hereby approved.

APPROVED on _____, 2024.

_

OKLAHOMA INDUSTRIES AUTHORITY

Chair

ATTEST:

Secretary

Attachment A

THE OKLAHOMA INDUSTRIES AUTHORITY

APPROVAL SHEET

ADDENDUM NO. 1

SD-2023-00083 / ARP-23-0010-DPG OKC 577 Sanitary Sewer Main Installation Along Eastern Avenue North of SE 89th Street

Prepared by:

CEC Corporation



Kyle Morse, P.E., Engineer

Recommended for Approval

Kenton Tsoodle, Executive Director

ADDENDUM NO. 1

SD-2023-00083 / ARP-23-0010-DPG OKC 577 Sanitary Sewer Main Installation Along S Eastern Avenue North of SE 89th Street

This Addendum forms a part of the Contract Documents and modifies the original bid documents. Items in this Addendum take precedence over the original bidding documents and previously issued addenda, if any.

Addendum Summary:

Addendum No. 1 provides clarifications to questions asked during the pre-bid meeting and questions received via email.

Construction Testing:

The OIA is changing how construction testing services are acquired, they will now be provided by the Contractor. <u>The cost of construction testing will now be incidental to the project and the cost will be included in other items</u>. The Contractor will select the testing company and ask them to send test results to the Engineer and the OIA. The following testing schedule will be required:

Trench Density Field Tests: visit to site to take density twice a week when either trenching and backfill operations are active. Density tests to be taken in two randomly selected locations during each visit.

Concrete cylinders: A set of cylinders will be taken each day concrete is poured. Make concrete cylinders (5) and test at the 7-day and 28-day marks.

Clarifications:

Will the Contractor have to pay for the cost of inspection?

A: No. Inspection will be provided by CEC Corporation and paid for by the OIA.

Will there be tap fees paid by the contractor in order to connect the new SS to existing manholes? A: Yes, the contractor shall be responsible for the tap fees and permits.

Could you please clarify the extents of SUE for this project? A: The original SUE exhibits have been attached.

Can trench spoils be temporarily placed on the 577 Acres property? A: Yes, this is permitted provided spoils are removed before the project's completion

Plans:

Sheet 1 – Title Sheet: Duplicate pay item for "BORING – CASING FOR 12-INCH CARRIER PIPE" has been removed. Additionally, a note pertaining to removal and replacement of fence has been added.

Sheet 14 – Bore Logs: This sheet is being reissued to correct printing error.

ADDENDUM NO. 1

SD-2023-00083 / ARP-23-0010-DPG OKC 577 Sanitary Sewer Main Installation Along S Eastern Avenue North of SE 89th Street

Specifications:

Detailed Bid Form Items – Reissued for removal of duplicate pay items.

Attachments:

-Sheet 1 – Title Sheet -Sheet 14 – Bore Logs -Specifications – Detailed Bid Form Items pages 1 and 4 -SUE Exhibits

-END OF ADDENDUM NO. 1-

		- SO	UTHWEST	
ITEM		UNIT	QUANTITY	Y AS-BUILT
TRENCH EXCAVATION AND BACKFIL		LF	1,688	
'RENCH EXCAVATION AND BACKFIL 'RENCH EXCAVATION AND BACKFIL	, ,	LF LF	1,457 420	
ORING - 12-INCH CARRIER PIPE	()	LF	140	
ORING - CASING FOR 12-INCH CARR		LF	140	
OLYVINYL CHLORIDE (PVC) (12-INC TEEL CASING PIPE (12-INCH CARRIE	2	LF LF	3,565 140	
ANITARY SEWER MANHOLE (4' DIA.)		EA	140	
XTRA DEPTH MANHOLE WALL (4'-D	PIA.)	VF	135	
OLID SLAB SODDING		SY	3,961	
		LS	1	
NSPECTION (CCTV)		LF	3,565	
EWER LEAK TEST (<24-INCH)		LS	1	
			14	
GPS "AS-BUILT" SURVEY		LS	1	
CONSTRUCTION TRAFFIC CONTROL		LS	1	
AOBILIZATION		LS	1	
eropene street, allfan onderlie op onen of allfand beorden. Consideratio allfand allego and consi	DE AND	LS	1	
OST CONSTRUCTION		LS	1	
TRUCTURE REMOVAL (SANITARY M	(ANHOLE)	EA	1	
)	LF	190	
EMOVE AND REPLACE DRIVEWAY		54	122	
		1120	T A C T	
SUMMARY OF PUBLIC	QUANTI			Y АS-ВІЛІ.Т
	(10'-15')	LF	1,531	
	· · · · · · · · · · · · · · · · · · ·	LF	937	
<u>RENCH EXCAVATION AND BACK FILL</u> ORING - 12-INCH CARRIER PIPE	(20-25)	LF LF	<u>538</u> 80	
ORING - CASING FOR 12-INCH CARRII		LF	80	
			3,006	
· ·	· · · · · · · · · · · · · · · · · · ·		80	
X	· · · · · · · · · · · · · · · · · · ·	EA	11	
•			1	
· · · · · · · · · · · · · · · · · · ·	.)			
EFLECTION TEST (<24-INCH)		LS	1	
	SPECTION	LF	3,006	
· · · · · · · · · · · · · · · · · · ·		LS	1	
IANHOLE TESTING			11	
BANDONING SEWER		CY	13	
			_	
ONSTRUCTION TRAFFIC CONTROL		LS	1	
IOBILIZATION		LS	1	
	E AND POST	•		
ONSTRUCTION		LS	1	
•	ONCRETE)	SY Et	106	
· ·	TTER			
			_1	1
SUMMARY OF EROSION CO	NTROL -	SOUT	HWEST	
ITEM				AS-BUILT
ILT FENCE		LF	3,359	
	1	EA	5	
				AS-BUILT
ITEM ILT FENCE		LF	2,783	110-DOIL1
EMPORARY DROP INLET SEDIMENT BA	ARRIER	EA	1	
	EFLECTION TEST (<24-INCH) OST-CONSTRUCTION TELEVISION NSPECTION (CCTV) EWER LEAK TEST (<24-INCH) IANHOLE TESTING ONSTRUCTION STAKING PS "AS-BUILT" SURVEY ONSTRUCTION TRAFFIC CONTROL IOBILIZATION LEARING AND GRUBBING OLOR VIDEO/AUDIO RECORDING, F OST CONSTRUCTION TRUCTURE REMOVAL (SANITARY M EMOVE SANITARY SEWER (12-INCH EMOVE AND REPLACE DRIVEWAY SUMMARY OF PUBLIC ITEM RENCH EXCAVATION AND BACK FILL RENCH EXCAVATION AND BACK FILL RENCH EXCAVATION AND BACK FILL RENCH EXCAVATION AND BACK FILL ORING - CASING FOR 12-INCH CARRIE DLY VINYL CHLORIDE (PVC) (12-INCH DLY VINYL CHLORIDE (PVC) (8-INCH, TEEL CASING PIPE (12-INCH CARRIER ANITARY SEWER MANHOLE (4' DIA.) (1 ANITARY SEWER MANHOLE (4' DIA.) (1 ANITARY SEWER MANHOLE (4' DIA.) (2 ANITARY SEWER MANHOLE (4' DIA.) (2 ANHOLE TESTING BANDONING SEWER ONSTRUCTION STAKING PS "AS-BUILT" SURVEY ONSTRUCTION TRAFFIC CONTROL OBILIZATION LEARING AND GRUBBING OLOR VIDEO/AUDIO RECORDING, PRI ONSTRUCTION TRAFFIC CONTROL BANDONING MANHOLF. (4') EMOVE AND REPLACE DRIVEWAY (CC BANDONING MANHOLF. (4') EMOVE AND REPLACE CURB AND GU BANDONING MANHOLF. (4') EMOVE AND REPLACE CURB AND GU SUMMARY OF EROSION CC ITEM	EFLECTION TEST (<24-INCH) OST-CONSTRUCTION TELEVISION ISPECTION (CCTV) EWER LEAK TEST (<24-INCH) IANHOLE TESTING ONSTRUCTION STAKING PS "AS-BUILT" SURVEY ONSTRUCTION TRAFFIC CONTROL IOBILIZATION LEARING AND GRUBBING OLOR VIDEO/AUDIO RECORDING, PRE AND OST CONSTRUCTION TRUCTURE REMOVAL (SANITARY MANHOLE) EMOVE SANITARY SEWER (12-INCH) EMOVE AND REPLACE DRIVEWAY SUMMARY OF PUBLIC QUANTIT ITEM RENCH EXCAVATION AND BACKFILL (10'-15') RENCH EXCAVATION AND BACKFILL (10'-15') RENCH EXCAVATION AND BACKFILL (20'-25') ORING - CASING FOR 12-INCH CARRIER PIPE DLY VINYL CHLORIDE (PVC) (12-INCH, SDR-35) DLYVINYL CHLORIDE (PVC) (12-INCH, SDR-35) DLYVINYL CHLORIDE (PVC) (8-INCH, SDR-35) DLYVINYL CHLORIDE (9-INCH) (0'-6') ANITARY SEWER DROP MANHOLE (4' DIA.) (0'-6') ANITARY SEWER DROP MANHOLE (4' DIA.) (0'-6') STRUCTION TEAFIC CONTROL ODID SLAB SODDING EFLECTION TEST (<24-INCH) DST-CONSTRUCTION TAFFIC CONTROL OBILIZATION LEARING AND GRUBBING OLOR VIDEO/AUDIO RECORDING, PRE AND POST ONSTRUCTION TAFFIC CONTROL EMOVE AND REPLACE DRIVEWAY (CONCRETE) BANDONING MANHOLE (4') EMOVE AND REPLACE DRIVEWAY (CONCRETE)	EFLECTION TEST (<24-INCH)	EFFLECTION TEST (<24-INCH)



ANITARY SEWER GENERAL NOTE

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE CITY OF OKLAHOMA CITY STANDARD SPECIFICATIONS AND TITLE 252 OKLAHOMA ADMINISTRATIVE CODES.
- SEPARATION OF OF WATER MAINS AND SEWER MAINS SHALL BE IN ACCORDANCE TO ODEQ 252:626-5-4(C).
- LEAKAGE TEST SHALL BE IN ACCORDANCE TO ODEQ 252:626-5-5-(b).
- THE USGS 7.5 MINUTES QUADRANGLE SHEETS ARE USED INDICATE THE "WATERS OF THE UNITED STATES" AND "WETLANDS" 27. EXIST WITHIN THIS PROJECT AREAS. THE ISSUE OF "WATERS OF THE UNITED STATES" AND "WETLANDS" FALLS UNDER THE CONTRACTOR SHALL "CALL OKIE" AT 811 STATEWIDE OR <u>1-800-654-8249</u> OUT-OF-STATE FOR INFORMATION ON UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION. CORP OF ENGINEERS (COE) TULSA DISTRICT REGULATORY DIVISION, BUT THE CITY IS OBLIGATED TO ENSURE THAT ALL NECESSARY STATE AND FEDERAL PERMITS HAVE BEEN OBTAINED, PURSUANT TO 40 CFR 122.21 THEREFORE, THE APPLICANT IS REQUIRED TO SUBMIT DOCUMENTATION FROM THE COE SHOWING COE APPROVAL FOR PROPOSED WORK. THE CONTRACTOR MAY REQUEST SUBSTITUTION OF ALTERNATE METHODS OF CONSTRUCTION FROM THAT CALLED FOR,
- SUBJECT TO APPROVAL BY THE ENGINEER. THE CONTRACTOR SHALL THEN BE PAID THE LESSOR OF THE SUM OF THE ASSOCIATED BID ITEMS FOR THE RESPECTIVE ALTERNATIVE METHODS.
- WORK THAT DOES NOT HAVE A PAY ITEM WILL BE CONSIDERED INCIDENTAL WITH THE COST INCLUDED IN OTHER PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE PROVIDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GPS "AS-BUILT" SURVEY, FOLLOWING THE COMPLETION OF DAMAGED DUE TO CONSTRUCTION. CONSTRUCTION, FOR EVERY 100 FEET ALONG THE ALIGNMENT OF THE PROJECT. LOCATION OF MANHOLES, RIM ELEVATIONS, INVERTS, CASINGS, VALVES, METERS, PUMPS, AND SIMILAR APPURTENANCES SHALL BE LOCATED. AN AUTOCAD DRAWING 30. A COPY OF THE EROSION CONTROL SITE PLAN MUST ALWAYS BE ON SITE AND MADE AVAILABLE TO THE INSPECTOR UPON AND COORDINATE DATA SHEET SHALL BE SUBMITTED TO THE PRIVATE DEVELOPMENT DIVISION FOR APPROVAL. ALL REQUEST. DRAWINGS MUST BE SIGN AND CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR. DATA SUBMITTED SHALL BE TIED TO THE OKLAHOMA STATE PLANE COORDINATE SYSTEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING STRUCTURES, FENCES, AND LANDSCAPING NOT SHOWN TO BE REMOVED AND SHALL BE RESPONSIBLE FOR THE COST OF ANY REPAIRS TO THESE ITEMS UPON COMPLETION OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING ALL SANITARY SEWER FLOW AND WATERLINE SERVICE DURING CONSTRUCTION IN A MANNER APPROVED BY THE CITY OF OKLAHOMA CITY, AND ALL COSTS SHALL BE INCLUDED IN PRICE BID 33. A MINIMUM OF 18" OF SOD IS REQUIRED ALONG ALL CURBS & FLUMES. FOR "SEWER FLOW CONTROL".
- IF A FLOODPLAIN ACTIVITY (FPA) PERMIT IS REQUIRED FOR THIS PROJECT, THIS PERMIT MUST BE OBTAINED BEFORE A 34. ON APRIL 30, 2013. THE CITY OF OKLAHOMA CITY ADOPTED A RESOLUTION ESTABLISHING A PERMANENT MANDATORY WATER STORM WATER QUALITY (SWQ) PERMIT WILL BE ISSUED. CONSERVATION PROGRAM RESTRICTING WATERING TO EVERY OTHER DAY WITH PROPERTIES WITH ODD NUMBERED ADDRESSES BEING PERMIT TO WATER ONLY ON ODD NUMBERED DAYS AND PROPERTIES WITH EVEN NUMBERED ADDRESSES BEING PERMITTED TO WATER ONLY ON EVEN NUMBER DAYS. SHOULD CONDITIONS INCLUDING BUT NOT LIMITED 35. A NOTICE OF INTENT (NOI) AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHOULD BE SUBMITTED 30 DAYS TO DECREASED WATER SUPPLY STORAGE LEVELS OR DROUGHT CAUSE CONDITIONS TO DETERIORATE INCREASED WATER PRIOR TO THE INITIAL DISTURBANCE OF SOILS. RESTRICTIONS MAY COME INTO EFFECT. THESE CURRENT AND FUTURE CONSERVATION REQUIREMENTS AND WATER AND WATERING RESTRICTIONS ARE APPLICABLE TO ALL PROJECTS AND CONTRACTORS JUST AS THEY ARE APPLICABLE TO TRAFFIC NOTES OKLAHOMA CITY CITIZENS. SEE DETAILS AT: http://www.squeezeeverydrop.com/ THE CITY OF OKLAHOMA CITY HAS ALSO ESTABLISHED A VARIANCE PROGRAM FOR IRRIGATION OF NEW LANDSCAPING. CONTRACTOR WILL BE RESPONSIBLE FOR TIMELY OBTAINING AND, IF AND AS GRANTED, FOR COMPLIANCE WITH THE VARIANCE PROGRAM REQUIREMENTS. SEE 36. A WORK ZONE PERMIT MUST BE OBTAINED FROM THE TRAFFIC MANAGEMENT DIVISION AT LEAST TWO (2) WORKING DAYS DETAILS AT: http://www.squeezeeverydrop.com/WaterConservationProgram/VarianceProgram.aspx FAILURE TO COMPLY WITH THE PRIOR TO THE START OF WORK AND/OR PLACING OR REMOVING ANY BARRICADES OR MODIFYING EXISTING TRAFFIC CURRENT AND FUTURE RESTRICTIONS AND REQUIREMENTS OF THE MANDATORY WATER CONSERVATION PROGRAM OR THE CONTROL DEVICES. APPLICATION FOR WORK ZONE PERMIT CAN BE LOCATED AT https://access.okc.gov/aca/Default.aspx VARIANCE, IF AND AS GRANTED, MAY RESULT IN THE RECEIPT OF A CITATION AND/OR THE REVOCATION FOR THE VARIANCE.
- TYPE 'A' AGGREGATE BACKFILL SHALL BE PLACED IN ALL DITCHES UP TO GROUND LEVEL WHERE LINES CROSS UNDER AND APPURTENANCES DAMAGED OR DISTURBED DUE TO CONSTRUCTION. PROPOSED OR EXISTING PAVING. TYPE 'A' AGGREGATE BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH THE CITY OF OKLAHOMA CITY STANDARD SPECIFICATIONS. THE MAXIMUM PAY QUANTITY FOR TYPE 'A' AGGREGATE BACKFILL IS THAT THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL PAVEMENT MARKINGS THAT WILL BE IN CONFLICT WITH THE QUANTITY REQUIRED TO FILL A NEAT MINIMUM WIDTH DITCH, LISTED IN THE TRENCH WIDTH DETAIL, FROM THE FLOWLINE OF PROPOSED WORK. THE PIPE TO THE PAVEMENT SUBGRADE ELEVATION TO 5' BACK OF CURB ON EACH SIDE OF THE STREET. ANY ADDITIONAL TYPE 'A' AGGREGATE REQUIREMENTS ARE CONSIDERED INCIDENTAL.
- ANY SUBDIVISION ENTRY SIGN, MARQUEE, SIGN, FENCE, STRUCTURE, ETC. THAT WILL BE OVER ANY PROPOSED WATER AND/OR WASTEWATER MAIN. THE MAIN MUST BE STEEL ENCASED A MINIMUM OF 20 FEET AND EXTEND 5 FEET BEYOND THE EDGE OR FOOTING OF SIGN. FOR ANY EXISTING MAINS, CONCRETE ENCASE EXISTING MAINS AS REQUIRED. A REVOCABLE PERMIT IS REQUIRED TO ALLOW THESE TO BE IN THE ROW AND/OR UTILITY EASEMENT.

PROJECT NO. SD-2023-00083 SANITARY SEWER PLANS TO SERVE

OKC 577 ACRES DEVELOPMENT

BEING A PART OF THE NW/4 OF SEC. 36, T11N, R3W, I.M., AN ADDITION TO OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA

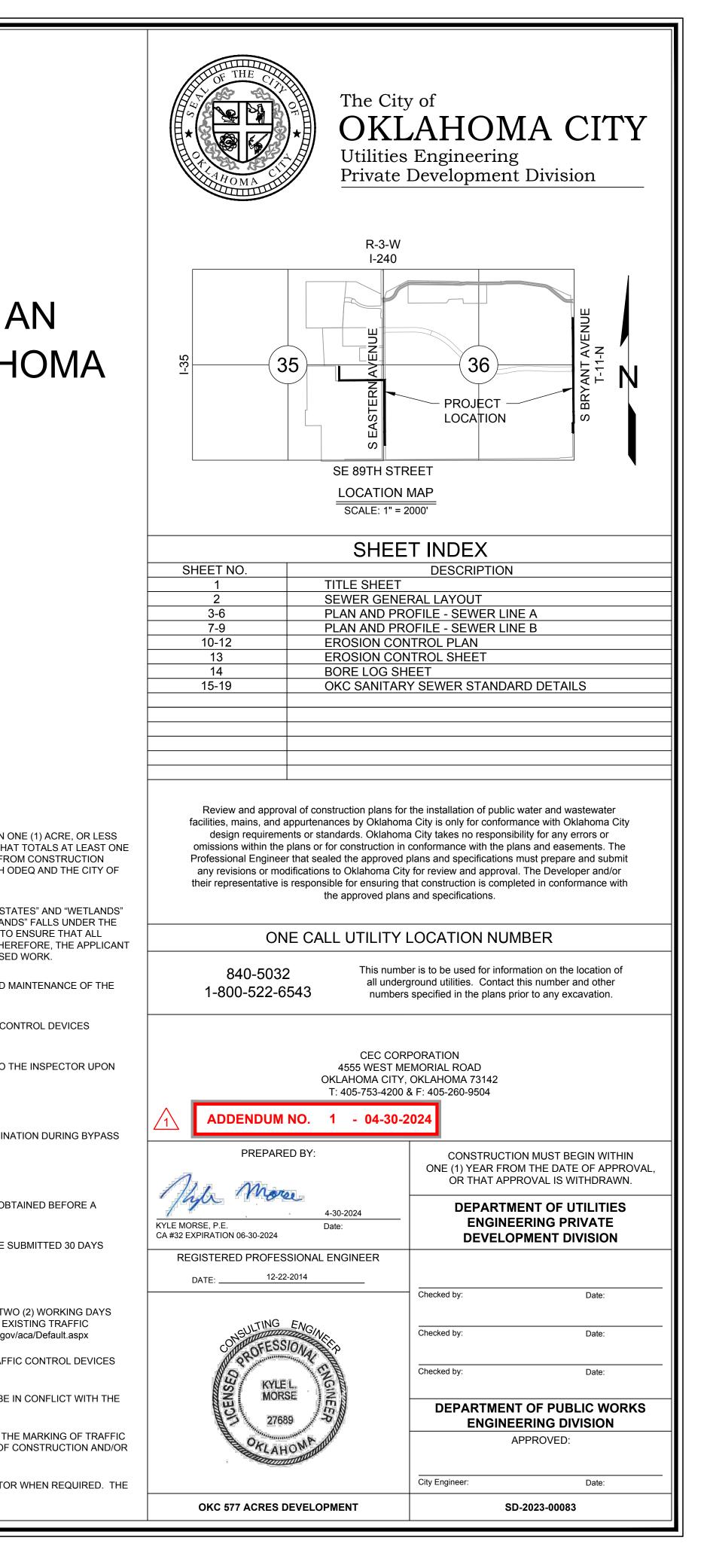
NOTE: PRICE BID FOR CLEARING AND GRUBBING TO INCLUDE COST TO REMOVE AND REPLACE ANY FENCE REQUIRED FOR

MANHOLES AND WYE SERVICES MUST SIT OUTSIDE OF PAVING FOR SIDEWALKS AND DRIVEWAYS.

EROSION CONTROL NOTES

- 26. CONSTRUCTION ACTIVITIES THAT RESULT IN LAND DISTURBANCE OF EQUAL TO OR GREATER THAN ONE (1) ACRE, OR LESS THAN ONE (1) ACRE IF THEY ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE THAT TOTALS AT LEAST ONE (1) ACRE MUST OBTAIN A PERMIT FROM ODEQ (FORM 606-002A) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES. THIS MEANS THAT LAND DISTURBANCE OF ONE (1) ACRE OR MORE MUST PERMIT WITH ODEQ AND THE CITY OF OKLAHOMA CITY, STORM WATER QUALITY.
- 28. LIST EROSION CONTROL QUANTITIES AND WHO WILL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF THE EROSION CONTROLS.
- 29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL EROSION CONTROL DEVICES
- 31. BLOCK OFF ACCESS OR ADD CONSTRUCTION ENTRANCE.
- 32. ALL SANITARY SEWER BYPASS LINES SHALL BE FREE FROM ANY LEAKS AS TO ELIMINATE CONTAMINATION DURING BYPASS OPERATIONS.

- 37. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REPLACEMENT AND/OR REPAIR OF ALL TRAFFIC CONTROL DEVICES
- 39. THE CONTRACTOR SHALL CONTACT OKLAHOMA CITY TRAFFIC OPERATIONS AT (405) 297-2085 FOR THE MARKING OF TRAFFIC SIGNAL CONDUIT AND APPURTENANCES AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION AND/OR PLACING OR REMOVING ANY BARRICADES OR MODIFYING EXISTING TRAFFIC CONTROL DEVICES.
- 40. ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED, RELOCATED, OR REMOVED BY THE CONTRACTOR WHEN REQUIRED. THE COST OF SAID WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "TRAFFIC CONTROL".



Ţ	1	(<u>]</u> []	4071 Oklal	NW nom	/ 3rd a Ci	Stro ty, C	eet DK 731	al Engi 107				RING B-04SHEET 1 of 1CLIENT:CEC CorporationPROJECT:577 Acres Waterline & Sewer LinesLOCATION:I-240 & Eastern - Oklahoma City
				Telep	bhon	ne: (Hin	405 Iderl) 942- iterGe	4090 :o.com				NUMBER: CEC-23-13 DATE(S) DRILLED: 8/28/23
╞	FIE		DATA				ERG		RY D	ата 			DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling.
	Ē		ρFT Q FT	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	SITY CU.FT	MINUS NO. 4 SIEVE (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination.
	DEPTH (FT)	SAMPLES	N: BLOWS/FT P: TONS/SQ F T: BLOWS R: % R: %	MOISTUR	LIQUIE	PLAST	- PLAST	DRY DENSITY POUNDS/CU.FT	MINUS NC	MINUS NC	MINUS NC	MINUS NC	SURFACE ELEVATION: DESCRIPTION OF STRATUM
		$\frac{1}{1}$	/										LEAN CLAY (CL) dark brown, brown, reddish brown
-		-/	N = 6	9.7									medium stiff
		-	N = 7	16.6									
-	5	Δ											
· ·		-	N = 50	13.6	NP	NP	NP		100	100	100	78.0	SILT with SAND (ML) red very stiff to hard
		-	N = 50/4	10.3									AASHTO A-4 WEATHERED SILTSTONE
× × × × × × × × × × × × × × × × × × ×	10	-											red moderately hard
		X	N = 50/2	9.3									
XXX													SHALEY LEAN CLAY (CL)
	15		N = 36/6 50/6	9.1	29	14	15		100	100	97	90.0	red hard with very hard seams
	. •												AASHTO A-6
			N = 65	13.2									
		-	N = 60	10.6									
2	20												Bottom of boring 20 feet
	- ST		DARD PEN						NCE				REMARKS:
Р - Т - R -	- PO - TXI - RC	DOT DCK	et penet I cone pi Core re ICK quali		RATI(ON R	ESIS						Approximate Boring Location: See Boring Location Diagram.
Р - Т - R -	- PO - TXI - RC	DOT DCK		ENETI COVE TY DE Hinde 4071 Oklal Telep	erlite NW	ON R NATIO	eote Stro 405	chnica eet)K 73 ⁻) 942-	L(al Engi	neeri		BO	See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13
	- PO - TXI - RC 2D -			ENETI COVE TY DE Hinde 4071 Oklal Telep	erlite NW ohorn site:	on R NATIO 2 Ge / 3rd a Ci ne: (Hin L/	eote Stro 405 derl	chnica eet DK 731) 942- iterGe RATC	L(al Engi 107 4090	neeri		BO	See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT
	- PO - TXI - RC 2D -		CONE PE CORE RE CK QUAL	ENETI COVE TY DE Hinde 4071 Oklal Telep Web:	RATIO RY ESIGI Perlite NW nom bhor site:	NATION R NATION Per Ge / 3rd a Ci he: (Hin L/	eote Structure ABO ERGS	chnica eet DK 731) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S):
	FIE			Hinde Hinde 4071 Oklal Webs		NATION R NATION Per Ge / 3rd a Ci he: (Hin L/	eote Structure ABO ERGS	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION:
	- PO - TXI - RC 2D -			Hinde Hinde 4071 Oklal Webs	RATIO RY ESIGI Perlite NW nom bhor site:	on R NATIO	ESIS ON eote ty, 05 derl ABO ES Xagni Allouserl	chnica eet DK 731) 942- iterGe RATC	L(al Engi 107 4090 eo.com	neeri		MINUS NO. 200 SIEVE (%)	See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION:
	FIE			Hinde 4071 Oklal Telep Web:		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eote de la ty, C5 de la ty, C5 ABO ES xanni Alloutsvid	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: Elevation:
	FIE			Hinde Hinde 4071 Oklal Webs		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eote de la ty, C5 de la ty, C5 ABO ES xanni Alloutsvid	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams Eastern seams
	FIE			Hinde 4071 Oklal Telep Web:		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eote de la ty, C5 de la ty, C5 ABO ES xanni Alloutsvid	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams Eastern seams
	FIE			Hinde Hinde 4071 Oklal Telep Web: 12.7		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams Eastern State St
				Hinde Hinde 4071 Oklal Telep Web: 12.7		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff
			N = 15	Hinde 4071 Oklal Telep Web: (%) 12.7 14.8		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff
			D DATA	Hinde 4071 Oklal Telep Webs		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff
			N = 15	Hinde 4071 Oklal Telep Web: (%) 12.7 14.8		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff LEAN CLAY (CL) red with white seams very stiff to hard LEAN TO FAT CLAY (CL-CH) red
			N = 11 N = 15 N = 25 N = 25	Hinde 4071 Oklal Telep Web: 12.7 14.8		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff LEAN CLAY (CL) red with white seams stiff LEAN TO FAT CLAY (CL-CH) LEAN TO FAT CLAY (CL-CH)
			N = 11 N = 15 N = 25 N = 25	Hinde 4071 Oklal Telep Web: 12.7 14.8		ON R NATION ON R Ge (3rd Ge (3rd Ge (1997)) A Ci (1997) A Ci (199	ESIS eoten ty, C5 ABO ES xani Alicitation ABO ES	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	ng		See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff LEAN CLAY (CL) red with white seams very stiff to hard LEAN TO FAT CLAY (CL-CH) red with white seams very stiff to hard
	FIE (L1) HLdag 5		CONE PICORE RECORE R	ENETICOVE TY DE Hinde 4071 Oklal Telep Webs (%) 12.7 14.8 11.5 11.0		ON R NATIO	ESIS Potencial ABO ESIS Potencial ABO ESIS Pot	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 co.com MINOS NO. 4 SIENE (%)	ATA WINNS NO: 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	See Boring Location Diagram. RINC B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill, 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff stiff LEAN CLAY (CL) red with white seams stiff LEAN TO FAT CLAY (CL-CH) red red with white seams very stiff to hard AASHTO A-7 ASHTO A-7
	FIE (L1) HLdag 5		CONE PICORE RECORE RECORE RECORE RECORE RECORDER CORE RECORDER CORE RECORDER O DATA N = 11 N = 11 N = 15 N = 53 N = 25 N = 47	ENETICOVE TY DE Hinde 4071 Oklal Telep Webs (%) 12.7 14.8 11.5 11.0		ON R NATIO	ESIS Potencial ABO ESIS Potencial ABO ESIS Pot	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 50.com	neeri n ATA	MINUS NO. 40 SIEVE (%)		See Boring Location Diagram. RINC B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill, 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff stiff LEAN CLAY (CL) red with white seams stiff LEAN TO FAT CLAY (CL-CH) red red with white seams very stiff to hard AASHTO A-7 ASHTO A-7
	5 10 15 FIE		CONE PICORE RECORE RECORE RECORE RECORE RECORE RECORDER CONE RECORDER CONE RECORDER D DATA N = 11 N = 11 N = 15 N = 53 N = 25 N = 47 N = 28	ENETICOVE TY DE Hinde 4071 Oklal Telep Webs (%) 12.7 14.8 11.5 11.0		ON R NATIO	ESIS Potencial ABO ESIS Potencial ABO ESIS Pot	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 co.com MINOS NO. 4 SIENE (%)	ATA WINNS NO: 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	See Boring Location Diagram. RINC B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill, 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff stiff LEAN CLAY (CL) red with white seams stiff LEAN TO FAT CLAY (CL-CH) red red with white seams very stiff to hard AASHTO A-7 ASHTO A-7
	FIE (L1) HLdag 5		CONE PICORE RECORE RECORE RECORDER CORE RECORDER CORE RECORDER D DATA D DATA N = 11 N = 11 N = 15 N = 53 N = 25 N = 47 N = 28 N = 30	ENETICOVE TY DE Hinde 4071 Oklal Telep Webs (%) INJUSION 12.7 14.8 11.5 11.0		ON R NATIO	ESIS Potencial ABO ESIS Potencial ABO ESIS Pot	chnica eet DK 73 ²) 942- iterGe RATC	L(al Engi 107 4090 co.com MINOS NO. 4 SIENE (%)	ATA WINNS NO: 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	See Boring Location Diagram. RINC B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill, 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff stiff LEAN CLAY (CL) red with white seams stiff LEAN TO FAT CLAY (CL-CH) red red with white seams very stiff to hard AASHTO A-7 ASHTO A-7
	5 10 15 10 15 10 15 10 10 15 10 10 15 10 10 15 10 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10		CONE PICORE RECORE RECORE RECORDER CORE RECORDER CORE RECORDER D DATA D DATA N = 11 N = 11 N = 15 N = 53 N = 25 N = 47 N = 28 N = 30	ENETICOVE TY DE Hinde 4071 Oklal Telep Webs (%) INSION 12.7 14.8 11.5 11.0 14.4 13.2		ON R NATIO		Chnica eet X 73 ²) 942- iterGe RATC	LC al Engi 107 4090 co.com DRY D. (%) 3/315 F ON SNNIW	ATA WINNS NO: 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	See Boring Location Diagram. RING B-07 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 9/8/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY (CL) red with thin white seams stiff LEAN CLAY (CL) red with white seams very stiff to hard AASHTO A-7

N - STAN P - POCK T - TXDC R - ROCI RQD - R _____ -K FIELD --- 5 🕂 10 -

									L	OG	OF	BC	CRING B-05 SHEET 1 of 1
		and the second	4	071	NW	/ 3rc	l Str	reet	al Eng				CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines
	K	J)klah elep	nom hon	a Ci ne: (ity, 0 (405	OK 73 5) 942-	107 -4090 eo.con	n			LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13
	FIEL	.D DA							DRY D				DATE(S) DRILLED: 8/28/23 DRILLING METHOD(S):
						ERB _IMIT		i _		(%	(%	(%)	CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION:
/BOL		S S/FT SQ FT		MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	ISITY /CU.FT	MINUS NO. 4 SIEVE (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	O. 200 SIEVE (%)	No groundwater encountered prior to boring termination.
SOIL SYMBOL		SAMPLES N: BLOWS/F P: TONS/SC	T: BLOWS R: % RQD: %	MOISTUF	F LIQUI			DRY DENSITY POUNDS/CU.FT		NINUS N	MINUS N	MINUS NO.	SURFACE ELEVATION: DESCRIPTION OF STRATUM
													SANDY SILTY CLAY (CL-ML) brown
	_	N = 1	0	8.6									stiff
-	_												
	5 -	N = 8	}	9.9									
	-	 V											SHALEY LEAN CLAY (CL)
		N = 2	24	11.4									red with white seams very stiff to hard
	-	N = 5	51	8.6									AASHTO A-6
	10 -												
		N = 3	32	9.9	34	15	19		100	100	97	80.0	
	-												
	-	N = 5	54	12.3									
	15 -												
	-	N = 3	0	12.9									
													Bottom of boring approximately 18 feet
 N -	STAI									1			REMARKS:
P -	POC	KET PE	ENETF	ROME	TER	RES	SIST	ANCE					
Р- Т- R-	TXD0 ROC	KET PE	ENETF NE PEI E REC	ROME NETF COVE	ETER RATIO	RES ON R	SISTA	ESISTA ANCE STANC					REMARKS: Approximate Boring Location: See Boring Location Diagram.
Р- Т- R-	TXD0 ROC	ket pe ot con k cor	ENETF NE PEI E REC	ROME NETF COVE	ETER RATIO	RES ON R	SISTA	ANCE	E)G (DF	BO	Approximate Boring Location:
Р- Т- R-	TXD0 ROC	ket pe ot con k cor		ROME NETF COVE Y DE	TER RATIO RY SIGI			ANCE STANC	E			BO	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines
Р- Т- R-	TXD0 ROC	ket pe ot con k cor	Hii Hii Hii	ROME NETR OVE Y DE Nder 71 N clahc	TER RATIO RY SIGI		ON ON Otec Stre y, O	ANCE STANC chnica eet K 731 942-4	E LC I Engir 07 4090	neeri		BO	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation
		ket pe ot con k cor	Hi Hi Hi Hi	ROME NETR OVE Y DE Nder 71 N clahc	TER RATIO RY SIGI	Ge 3rd City City City City City City City City	otec Stre y, O derli	ANCE STANC STANC Stanc S	E LC I Engir 07	neeri		BO	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S):
			Hii AOP	NETF NETF OVE Y DE nder 171 N klaho ebsir	liter	Ge 3rd 1 Citi 2: (2 Hind LA	otec Strey, O 405) BOR	chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	neeri ATA	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling.
			Hii AOP	NETF NETF OVE Y DE nder 171 N klaho ebsir		C Ge 3rd 0 Cit 2 Ge 3rd 1 Cit 4 Hind LA ERBE MITS	otec Strey, O 405) BOR	chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	neeri ATA	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT
			Hii A0 A	NETF NETF OVE Y DE nder 171 N klaho ebsir		C Ge 3rd 0 Cit 2 Ge 3rd 1 Cit 4 Hind LA ERBE MITS	otec Strey, O 405) BOR	chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination.
			Hii A0 A	OMERTINE CONTENT (%) INSTANCE		CRESCON R NATI	otec Stre y, O derli BOF	chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com	neeri ATA		MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM
			Hii AOP A	MOISTURE CONTENT (%) MOISTURE CONTENT (%)				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown CLAY
			Hii AOP A	OMERTINE CONTENT (%) INSTANCE				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) CL
			Hi 40 0 40 1 1 1 1 1 1 1 1 1 1 1 1 1	OMERFIC MOISTURE CONTENT (%) Moisture content (%) Moisture content (%)				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location Diagram. See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown
			Hi 40 0 40 1 1 1 1 1 1 1 1 1 1 1 1 1	MOISTURE CONTENT (%) MOISTURE CONTENT (%)				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL)
			Hill AOP	OMERFIC MOISTURE CONTENT (%) Moisture content (%) Moisture content (%)				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) Stiff
			Hill AOP	Merrie Moleculer (%) Moleculer				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	ng		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stiff to very stiff LEAN CLAY (CL)
			Hi A Hi A A A A A A A A A A A A A	Merrie Moleculer (%) Moleculer				chnica et K 731 942-4 terGe RATO	E LC I Engir 07 4090 o.com RY DA	10 SIEVE (%)	MINUS NO. 40 SIEVE (%)		Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) Grayish brown stiff
			Hi A Hi A A A A A A A A A A A A A	ROMER ROVE CONTENT OF			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stiff to very stiff LEAN CLAY (CL)
			Hii AOF A A A A A A A A A A A A A A A A A A	ROMER ROVE CONTENT OF			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stiff to very stiff LEAN CLAY (CL)
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RING B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stiff to very stiff LEAN CLAY (CL)
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6
		N = 6 $N = 14$ $N = 21$	Hii AOF A A A A A A A A A A A A A A A A A A	NOMERAL NOVE TO DE INTERNATIONAL INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI INTERNATIONALI I			otec Strey ON B B G Strey NDEX 300 BOF	chnica et K 731 942-4 terGe RATO	E I Engir 07 4090 o.com RY DA (%) 3/31516 (%) 3/31616 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%) 3/3161606 (%)	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6
		N = 6 N = 14 N = 12		COMERCIAL CONTENTS OF CONTENT		Construction of the second sec		ANCE STANC	LC I Engir 07 4090 o.com RY DA (%) available (%) available	MINUS NO. 10 SIEVE (%)	MINUS NO. 40 SIEVE (%)	MINUS NO. 200 SIEVE (%)	Approximate Boring Location: See Boring Location Diagram. RINC B-08 SHEET 1 of 1 CLIENT: CEC Corporation PROJECT: 577 Acres Waterline & Sewer Lines LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13 DATE(S) DRILLED: 8/29/23 DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling. GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination. SURFACE ELEVATION: DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL) dark brown medium stiff LEAN CLAY (CL) grayish brown stiff LEAN CLAY (CL) red stift to very stiff AASHTO A-6



CLIENT: CEC Corporation SHEET 1 of 1	
PROJECT: 577 Acres Waterline & Sewer Lines	0
LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13	E
DATE(S) DRILLED: 8/28/23	Ŭ
DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling.	\bigcirc
GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination.	
SURFACE ELEVATION:	
DESCRIPTION OF STRATUM LEAN CLAY (CL)	
reddish brown stiff	ON ROAD OMA 73142 OMA 73142 .COM .COM 4-06-30 GHTS RESERVED GHTS RESERVED COF CEC. ANY HIS DRAWING HIS DRAWING FD.
SILTY SAND (SM)	1000 1000 1000 1000 1000 1000 1000 100
red loose to dense with hard seams	CEC CORPORATION 4555 W. MEMORIAL ROAD 0KLAHOMA 73142 P. 405, 753, 4200 WWW.CONNECTCEC.COM WWW.CONNECTCEC.COM CA#: 32 EXPIRES: 2024-06-30 CA#: 32 EXPIRES: 2024-06-30 IGHT © 2020 CEC. ALL RIGHTS RESE DI FLOTTION OR USE OF THIS DRAWI DI FLOTTION OR USE OF THIS DRAWI UT EXPRESS WRITTEN AUTHORIZATI
	CEC CORPOR 4555 W. MEMORI AHOMA CITY, OKL P: 405.733, 4 2405.733, 4 2405.733, 4 2405.733, 4 2405.733, 4 240.00 0K CERTIFICATE 0K CERTIFICATE
	COPYRIGHT © CAR
	OKL/ STATE OF - C COPYRIGHT THIS DRA MODIFIC
SHALEY LEAN CLAY (CL), red, hard	CESSIO.
AASHTO A-6	PROFESSION R
	HIGH
	27689
	P4LAHOMA DOUD
	DATE
	DA
	K K K K K K K K K K K K K K K K K K K
	HISTC
REMARKS:	
Approximate Boring Location: See Boring Location Diagram.	REVISION HISTORY
	DESCRIPTION
RING B-09 SHEET 1 of 1 CLIENT: CEC Corporation	
PROJECT: 577 Acres Waterline & Sewer Lines	
LOCATION: I-240 & Eastern - Oklahoma City NUMBER: CEC-23-13	<u>9</u>
DATE(S) DRILLED: 8/29/23	
DRILLING METHOD(S): CME-45 truck-mounted drill. 6" solid flight augers. SPT penetration testing & sampling.	
GROUNDWATER INFORMATION: No groundwater encountered prior to boring termination.	AL 05-2024 0 2023-000 1 1 1 8 HOWN
	FINAL 02-05-2024 02-05-2024 SD-2023-00083 KLM MTD KLM KLM AS SHOWN
SURFACE ELEVATION:	
DESCRIPTION OF STRATUM LEAN CLAY with SAND (CL)	SUBMITTAL: DATE: PROJECT NO: DESIGNED BY: DRAWN BY: APPROVED BY SCALE:
dark brown medium stiff	SUBMIT DATE: PROJEC DESIGN APPRO'
LEAN CLAY (CL) reddish brown with thin black seams	
stiff	
LEAN CLAY (CL)	
reddish brown with gray seams stiff	, J
	DEVELOPMEN MA COUNTY, OKLAHOM
SILT (ML) red	
very stiff to hard	AHC
	ACRES ITY, OKLAHC
Bottom of boring approximately 13 feet	
	577 OMA C
	OKC 577 ACRES DEVELOPMENT OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA
	OKC
	SHEET NAME
	BORE LOG
DEMARKS	SHEET
REMARKS: Approximate Boring Location: See Boring Location Diagram.	SHEET
	14

CITY OF OKLAHOMA CITY

Project SD-2023-00083 /ARP-23-0010-DPG OKC 577 Sanitary Sewer Main Installation Along S Eastern and S Bryant Avenue North of SE 89th Street

DETAILED BID FORM ITEMS

SD-2023-00083: Base Bid Items Along S Eastern Avenue (Southwest, Line A)

Total	Bid Price:	Dollars \$								
			(Dollars per unit written)							
Item No.	Estimated <u>Quantity</u>	<u>Unit</u>	Item Description		Unit <u>Price</u>		Item <u>Total</u>			
1	1,688	LF	TRENCH EXCAVA	TION AND	BACKFILL (10'	-15')				
				Dollars	\$	\$				
	(Dol	lars per unit w	ritten)							
2	1,457	LF	TRENCH EXCAVA	TION AND	BACKFILL (15'	-20')				
				Dollars	\$	\$				
	(Dol	lars per unit w		_						
3	420	LF	TRENCH EXCAVA	TION AND	BACKFILL (20'	-25')				
				Dollars	\$	\$				
	(Dol	lars per unit w			Ψ	_				
4	140	LF	BORING – 12-INCH	CARRIER	PIPE					
				Dollars	\$	\$				
	(Dol	lars per unit w		Domais	Ψ	_ Ψ				
-5	140	LF	BORING CASING	FOR 12-IN	CH CARRIER P	₽E				
				Dollars	\$	2				
	(Dol	lars per unit w	ritten)	_ Donars	Φ	Φ				
6	3,565	LF	POLYVINYL CHLO	RIDE (PVC	C) (12-INCH, SDF	R-35)				
				Dollars	\$	\$				
	(Dol	lars per unit w			*					
7	140	LF	STEEL CASING PIP	E (12-INCH	H CARRIER PIPE	2)				
				Dollars	\$	\$				
	(Dol	lars per unit w	ritten)		*	_ *				

ADDENDUM NO.1 4/30/24 Page 1 of 7

Bid Price:	Dollars \$								
		(Dollars per unit written)							
Estimated <u>Quantity</u>	<u>Unit</u>	Item Description		Unit <u>Price</u>		Item <u>Total</u>			
1,531	LF	TRENCH EXCAVA	TION AND	BACKFILL (10'	-15')				
(Dol	lars per unit w	ritten)	Dollars	\$	_ \$				
937	LF	TRENCH EXCAVA	TION AND	BACKFILL (15'	-20')				
(2.1)			_ Dollars	\$	\$				
(Dol	lars per unit w	ritten)							
538	LF	TRENCH EXCAVA	TION AND	BACKFILL (20'	-25')				
			_ Dollars	\$	_ \$				
80	LF	, ,	CARRIER	PIPE					
			Dollars	\$	\$				
(Dol				*	_				
80	LF	BORING CASING	FOR 12-IN	I CH CARRIER P	₽E				
			Dollars	\$	\$				
(Dol	lars per unit w	ritten)	_						
3,006	LF	POLYVINYL CHLC	ORIDE (PVC	C) (12-INCH, SDF	R-35)				
			Dollars	\$	\$				
(Dol	lars per unit w	ritten)							
7	LF	POLYVINYL CHLO	ORIDE (PVC	C) (8-INCH, SDR-	-35)				
			Dollars	\$	\$				
(Dol	lars per unit w	ritten)							
80	LF	STEEL CASING PIP	PE (12-INCH	I CARRIER PIPE	E)				
			Dollars	\$	\$				
(Dol	lars per unit w	ritten)							
	Estimated Quantity 1,531 (Dol 937 (Dol 538 (Dol 80 (Dol 3,006 (Dol 7 (Dol 3,006	Estimated Unit 1,531 LF	Estimated Quantity Unit Item Description 1,531 LF TRENCH EXCAVA (Dollars per unit written) (Dollars per unit written) 937 LF TRENCH EXCAVA (Dollars per unit written) (Dollars per unit written) 60 LF BORING – 12-INCH (Dollars per unit written) (Dollars per unit written) (Dollars per unit written) (Dollars per unit written) 3,006 LF BORING – CASING (Dollars per unit written) 3,006 LF POLYVINYL CHLCC (Dollars per unit written) (Dollars per unit written) (Dollars per unit written) (Dollars per unit written) (Dollars per unit written)	Estimated Quantity Linit Item Description 1,531 LF TRENCH EXCAVATION AND Dollars 1,531 LF TRENCH EXCAVATION AND Dollars 00lars per unit written) Dollars 100lars per unit written) Dollars	Estimated Quantity Unit Item Description Unit Price 1,531 LF TRENCH EXCAVATION AND BACKFILL (10°)	Estimated Quantity Init Item Description Unit Price 1,531 LF TRENCH EXCAVATION AND BACKFILL (10°-15°)			

SD-2023-00083: Base Bid Items Along S Eastern Avenue (East, Line B)

ADDENDUM NO.1 4/30/24 Page 4 of 7







BACK FILL TH #1



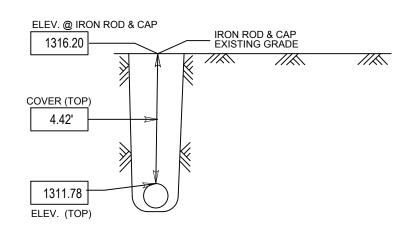
DOWN HOLE PHOTO OF UTILITY DATE: 08-03-2023



PHOTO OF DEPTH INFORMATION DATE: 08-03-2023



ADDITIONAL TEST HOLE PHOTOS



UTILITY CROSS-SECTION VIEW

TEST HOLE WAS MOVED ABOUT 30' WEST OF REQUESTED LOCATION TO UNCOVER INTERSECTION OF SERVICE AND DISTRIBUTION LINES. 1.75' POLY GAS SERVICE ENCOUNTERED AT APPROXIMATELY 3.98' DEPTH.

LEGEND)	PROJECT CONTROL:							
			CONTROL POINTS						
G	UTILITY DESCRIPTION		CP #1	N: 140061.35	E: 2124322.18	ELV: 1289.75			
			CP #2	N: 142192.09	E: 2124362.11	ELV: 1291.58			
\bullet	UTILITY LOCATION		CP #3	N: 141112.29	E: 2126494.89	ELV: 1336.63			
0	UTILITY PROFILE								

LOCATION MAP NOT TO SCALE

LOCATION: OKLAHOMA CITY, OK										
UTILITY STATION/OF	FSET: N/	A								
HORIZONTAL DATU	и: OK83-N	F								
SURFACE ADJUSTM	ENT FACTOF	R: N/A								
VERTICAL DATUM:	N/A									
TEST HOLE NO .:	1	POIN	T NUMBER:	30	011					
NORTHING: 138	3826.33	EAS	TING:	212966	60.04					
GROUND ELEVATIO	N: 1316.20	DEP	TH OF UTILII	Y: 4.	42-FT					
FIELD MANAGER:	RYAN LED	BETTE	R							
DATE OF WORK:	08-03-20	23								
VACUUM TYPE:	AIR/HYDR	O EXC	AVATION							
DESCRIPTION: 6"	STEEL GAS	ONG								
UTILITY OWNER:	ONG									
UTILITY TYPE:	GAS									
UTILITY SIZE:	6-IN		T.O.U.	1311	.78					
UTILITY MATERIAL:	STEEL									
UTILITY CONDITION	GOOD									
SURFACE MATERIAL	.: NATI	JRAL (GROUND							
PAVEMENT TYPE/DE	PTH: N/A									
	E C [®]	OK	5 W. MEM(C, OK 7314		RD.					
AARON FINLEY 24264 94LAHONA	AL ENCINES	G	Carm In 08/23/20	(
TEST HOLE DATA FORM SUE: QUALITY LEVEL - A PROJECT: 230564 MUNICIPAL OIA										
	ACRE W									
PROJECT MANAGER	STATE D	ISTRICT	COUNTY	A	SHEET NO					
CITY/TOWN	PRC	DJECT NUN			1					
OKLAHOMA CITY		230564								



PRE-DIG TH #2



BACK FILL TH #2



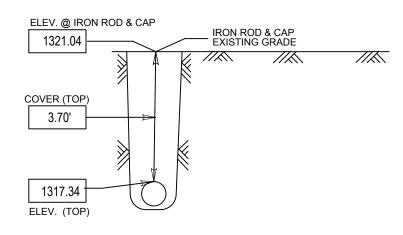
DOWN HOLE PHOTO OF UTILITY DATE: 08-03-2023



PHOTO OF DEPTH INFORMATION DATE: 08-03-2023



ADDITIONAL TEST HOLE PHOTOS



UTILITY CROSS-SECTION VIEW

TEST HOLE WAS MOVED ABOUT 70' NORTH OF REQUESTED LOCATION TO UNCOVER WHERE SERVICE LINE AND DISTRIBUTION LINE INTERSECT. THE PINK WHISKER MARKER IS OFFSET FROM THE TOP OF THE T INTERSECTION 23.5' TO THE EAST.

LEGEND	PROJ	PROJECT CONTROL:					
			CONTROL	POINTS			
— G —	UTILITY DESCRIPTION		CP #1	N: 140061.35	E: 2124322.18	ELV: 1289.75	
			CP #2	N: 142192.09	E: 2124362.11	ELV: 1291.58	
\bullet	UTILITY LOCATION		CP #3	N: 141112.29	E: 2126494.89	ELV: 1336.63	
0	UTILITY PROFILE						

LOCATION MAP NOT TO SCALE

LOCATION: O	KLAHOMA	A CITY, Oł	<							
UTILITY STATION/OF	FSET:	N/A								
HORIZONTAL DATU	M: OK8	3-NF								
SURFACE ADJUSTM	ENT FACT	for: N/A								
VERTICAL DATUM:	N/A									
TEST HOLE NO.: 2 POINT NUMBER: 30006										
NORTHING: 139567.37 EASTING: 2129666.66										
GROUND ELEVATIO	N: 1321.0	4 DEF	TH OF UTILIT	Y: 3.	.70-FT					
FIELD MANAGER:	RYAN L	EDBETTE	ER							
DATE OF WORK:	08-03	3-2023								
VACUUM TYPE:	AIR/HY	DRO EXC	AVATION							
DESCRIPTION: 6'	STEEL G	AS ONG 1	['S INTO 0.75"	STEEL	GAS					
UTILITY OWNER:	ONG									
UTILITY TYPE:	GAS									
UTILITY SIZE:	6-IN		T.O.U.	1317	.34					
UTILITY MATERIAL:	STEEL									
UTILITY CONDITION	GOOD									
SURFACE MATERIA	_: N	ATURAL	GROUND							
PAVEMENT TYPE/DE	EPTH: I	N/A								
	E C	OK	55 W. MEMC C, OK 7314	_	RD.					
AARON SU 24264 W AARON FINLEY 24264 OKLAHONA										
TEST HOLE DATA FORM SUE: QUALITY LEVEL - A PROJECT: 230564 MUNICIPAL OIA 577 ACRE WL SS OKC										
	STATE	DISTRICT		٨	SHEET NO					
AARON FINLEY, PE	OK	PROJECT NU	OKLAHOM, MBER	A	2					
OKLAHOMA CITY		230564								





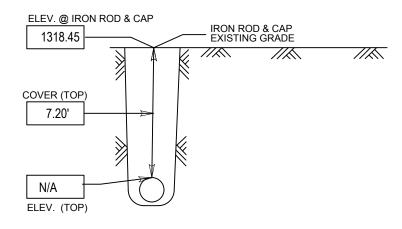


BACK FILL TH #3A



DOWN HOLE PHOTO OF UTILITY DATE: 08-08-2023

ADDITIONAL TEST HOLE PHOTOS



UTILITY CROSS-SECTION VIEW

ENCOUNTERED COMM DUCT PACKAGE WHILE DIGGING TEST HOLE FOR GAS LINE. DUG DOWN TO 7.20' TO TRY AND GET BENEATH THE DUCT PACKAGE. UNABLE TO UNCOVER GAS LINE. DUG TH-3B TO DAYLIGHT THE GAS LINE UTILITY MAIN CROSSING.

LEGEND		PROJECT CONTROL:					
			CONTROL	POINTS			
— G —	UTILITY DESCRIPTION		CP #1	N: 140061.35	E: 2124322.18	ELV: 1289.75	
			CP #2	N: 142192.09	E: 2124362.11	ELV: 1291.58	
\bullet	UTILITY LOCATION		CP #3	N: 141112.29	E: 2126494.89	ELV: 1336.63	
0	UTILITY PROFILE						

PHOTO OF DEPTH INFORMATION DATE: 08-08-2023



LOCATION MAP NOT TO SCALE

LOCATION: O	KLAHOMA	A CITY, Oł	<				
UTILITY STATION/OF	FSET:	N/A					
HORIZONTAL DATU	M: OK8	3-NF					
SURFACE ADJUSTM	ENT FAC	TOR: N/A					
VERTICAL DATUM:	N/A						
TEST HOLE NO .:	3A	POIN	IT NUMBER:	30	024		
NORTHING: 13	9772.83	EAS	TING:	21296	67.60		
GROUND ELEVATIO	N: 1318.4	5 DEF	TH OF UTILI	TY: N	/A		
FIELD MANAGER:	RYAN L	EDBETTE	ER				
DATE OF WORK:	08-08	3-2023					
VACUUM TYPE:	AIR/HY	DRO EXC	CAVATION				
DESCRIPTION: 6"	POLY GA	s ong (f	PER RECORD)			
UTILITY OWNER:	ONG						
UTILITY TYPE:	GAS						
UTILITY SIZE:	6-IN		T.O.U.	N/A			
UTILITY MATERIAL:	POLY						
UTILITY CONDITION	: N/A						
SURFACE MATERIA	_: N	IATURAL	GROUND				
PAVEMENT TYPE/DE	EPTH:	N/A					
4555 W. MEMORIAL RD. OKC, OK 73142							
POFESSION AARON FINLEY 24264 94LAHOM	ENGINESS		ann i 08/23/20	_(/	,		
TEST HOLE DATA FORM SUE: QUALITY LEVEL - A PROJECT: 230564 MUNICIPAL OIA 577 ACRE WL SS OKC							
	STATE	DISTRICT	COUNTY		SHEET NO		
AARON FINLEY, PE	OK	PROJECT NU	OKLAHON	IA	3		
OKLAHOMA CITY		230564					



PRE-DIG TH #3B



BACK FILL TH #3B

IRON ROD & CAP EXISTING GRADE

///



DOWN HOLE PHOTO OF UTILITY DATE: 08-08-2023



PHOTO OF DEPTH INFORMATION 08-08-2023 DATE:





UTILITY CROSS-SECTION VIEW NTS

ADDITIONAL TEST HOLE PHOTOS

ELEV. @ IRON ROD & CAP

1318.48

COVER (TOP) 6.10'

1312.38 ELEV. (TOP)

LEGEND		PROJECT CONTROL:							
			CONTROL POINTS						
G - UTILITY DI	UTILITY DESCRIPTION		CP #1	N: 140061.35	E: 2124322.18	ELV: 1289.75			
			CP #2	N: 142192.09	E: 2124362.11	ELV: 1291.58			
\bullet	UTILITY LOCATION		CP #3	N: 141112.29	E: 2126494.89	ELV: 1336.63			
0	UTILITY PROFILE								

LOCATION MAP

LOCATION: O	KLAHOMA	CITY, OF	(
UTILITY STATION/OF	FSET:	N/A			
HORIZONTAL DATU	M: OK83	3-NF			
SURFACE ADJUSTM	ENT FACT	OR: N/A			
VERTICAL DATUM:	N/A				
TEST HOLE NO .:	3B	POIN	IT NUMBER:	30	025
NORTHING: 13	9776.84	EAS	TING:	212967	71.68
GROUND ELEVATIO	N: 1318.48	B DEP	TH OF UTILI	TY: 6.	10-FT
FIELD MANAGER:	RYAN LE	EDBETTE	R		
DATE OF WORK:	08-08-	-2023			
VACUUM TYPE:	AIR/HYD	DRO EXC	AVATION		
DESCRIPTION: 6"	POLY GAS	S ONG			
UTILITY OWNER:	ONG				
UTILITY TYPE:	GAS				
UTILITY SIZE:	6-IN		T.O.U.	1312	.38
UTILITY MATERIAL:	POLY				
UTILITY CONDITION	GOOD				
SURFACE MATERIAL	_: NA	ATURAL	GROUND		
PAVEMENT TYPE/DE	EPTH: N	I/A			
	EC	OK	55 W. MEM C, OK 7314		RD.
AARON FINLEY 24264 97LAHONA	THE INC.	G	lan In 08/23/20	(
TEST HOLE D	ATA FO	RM			
SUE: QUALITY	' LEVEL	- A			
PROJECT: 230	564 ML	JNICIP	AL OIA		
577	7 ACRE	WL S	S OKC		
PROJECT MANAGER	state OK	DISTRICT	COUNTY	14	SHEET NO
CITY/TOWN	-	PROJECT NU		<i>u</i> 1	4
OKLAHOMA CITY		230564			





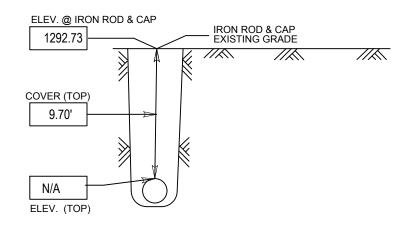


BACK FILL TH #4



DOWN HOLE PHOTO OF UTILITY DATE: 08-09-2023





UTILITY CROSS-SECTION VIEW

NTS

ATTEMPTED TO DAYLIGHT 48" WATER MAIN AT THE SPECIFIED LOCATION BY LINING UP TO A WATER VALVE ABOUT 124' SOUTH OF TEST HOLE LOCATION. AT 9.70' ENCOUNTERED GROUND WATER AND ROCK BASE THAT COULDN'T BE PENETRATED. WATER MAIN WASN'T LOCATABLE AND WITHOUT WATER RECORDS FROM THE CITY A SECOND ATTEMPT WAS NOT MADE.

LEGEND	PROJECT CONTROL:					
	CONTROL POINTS					
	CP #1 N: 140061.35 E: 2124322.18 ELV: 1289.75					
	CP #2 N: 142192.09 E: 2124362.11 ELV: 1291.58					
	CP #3 N: 141112.29 E: 2126494.89 ELV: 1336.63					



PHOTO OF DEPTH INFORMATION DATE: 08-09-2023



LOCATION MAP NOT TO SCALE

LOCATION: OKLAHOMA CITY, OK							
UTILITY STATION/OFFSET: N/A							
HORIZONTAL DATUM: OK83-NF							
SURFACE ADJUSTMENT FACTOR: N/A							
VERTICAL DATUM: N/A							
TEST HOLE NO.: 4 POINT NUMBER: 30027							
NORTHING: 142097.06 EASTING: 2124353.44							
GROUND ELEVATION: 1292.73 DEPTH OF UTILITY: N/A							
FIELD MANAGER: RYAN LEDBETTER							
DATE OF WORK: 08-09-2023							
VACUUM TYPE: AIR/HYDRO EXCAVATION							
DESCRIPTION: 48" RCP WATER (PER RECORD)							
UTILITY OWNER: CITY OF OKLAHOMA CITY							
UTILITY TYPE: WATER							
UTILITY SIZE: 48-IN T.O.U. N/A							
UTILITY MATERIAL: CONCRETE							
UTILITY CONDITION: N/A							
SURFACE MATERIAL: NATURAL GROUND							
PAVEMENT TYPE/DEPTH: N/A							
CEC [®] 4555 W. MEMORIAL RD. OKC, OK 73142							
AARON FINLEY 24264 OFLAHONA ORLAHONA							
TEST HOLE DATA FORM SUE: QUALITY LEVEL - A PROJECT: 230564 MUNICIPAL OIA 577 ACRE WL SS OKC							
PROJECT MANAGER STATE DISTRICT COUNTY SHEET NO							
AARON FINLEY, PE OK OKLAHOMA CITY/TOWN PROJECT NUMBER 5							

230564

OKLAHOMA CITY







BACK FILL TH #5



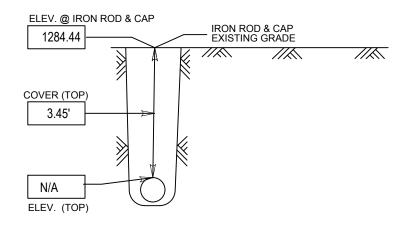
DOWN HOLE PHOTO OF UTILITY DATE: 08-09-2023



PHOTO OF DEPTH INFORMATION DATE: 08-09-2023



ADDITIONAL TEST HOLE PHOTOS



UTILITY CROSS-SECTION VIEW

NTS

ATTEMPTED TO DAYLIGHT 48" WATER MAIN AT THE SPECIFIED LOCATION BY LINING UP TO A WATER VALVE ABOUT 340' SOUTH OF TEST HOLE LOCATION. AT 3.45' ENCOUNTERED SOLID ROCK THAT WE WERE UNABLE TO PENETRATE. WATER MAIN WASN'T LOCATABLE AND WITHOUT WATER RECORDS FROM THE CITY A SECOND ATTEMPT WAS NOT MADE.

LEGEND		PROJECT CONTROL:					
		CONTRO	L POINTS				
w	UTILITY DESCRIPTION	CP #1	N: 140061.35	E: 2124322.18	ELV: 1289.75		
		CP #2	N: 142192.09	E: 2124362.11	ELV: 1291.58		
\bullet	UTILITY LOCATION	CP #3	N: 141112.29	E: 2126494.89	ELV: 1336.63		
0	UTILITY PROFILE						

LOCATION MAP NOT TO SCALE

LOCATION: O	KLAHOMA	CITY, OK					
UTILITY STATION/OF	FSET:	N/A					
HORIZONTAL DATU	M: OK83	-NF					
SURFACE ADJUSTM	ENT FACT	OR: N/A					
VERTICAL DATUM:	N/A						
TEST HOLE NO .:	5	POIN	T NUMBER	: 30	026		
NORTHING: 14	0004.59	EAS	TING:	21243	89.50		
GROUND ELEVATIO	N: 1284.44	DEP	TH OF UTIL	.ITY: N	/A		
FIELD MANAGER:	RYAN LE	EDBETTE	R				
DATE OF WORK:	08-09-	-2023					
VACUUM TYPE:	AIR/HY	DRO EXC	AVATION				
DESCRIPTION: 48	3" RCP WA	TER (PEF	R RECORD)				
UTILITY OWNER:	CITY OF	OKLAH	OMA CITY				
UTILITY TYPE:	WATER						
UTILITY SIZE:	48-IN		T.O.U.	N/A			
UTILITY MATERIAL:	CONCR	ETE					
UTILITY CONDITION	N/A						
SURFACE MATERIA	_: CL	AY/ROCI	<				
PAVEMENT TYPE/DE	EPTH: N	I/A					
	C E C	455 OK(5 W. MEN C, OK 73'	10rial 142	RD.		
ROFESSION ROFESSION FINLEY 24264 94LAHOM	AL ENCINES	G	08/23/2	\mathcal{Q}			
TEST HOLE DATA FORM SUE: QUALITY LEVEL - A PROJECT: 230564 MUNICIPAL OIA 577 ACRE WL SS OKC							
PROJECT MANAGER	STATE	DISTRICT	COUNT	Y	SHEET NO		
AARON FINLEY, PE	OK		OKLAHO				
		PROJECT NUN	IDER		6		

230564

OKLAHOMA CITY



<u>GENERAL NOTES</u> - No roadway right-of-way research was conducted for this Utility Investigation and any possible right-of-way limits ARE NOT depicted.

No utility easement research was conducted for this survey and any possible easement limits ARE NOT depicted.

UTILITY NOTES -CEC preformed SUE Designating Quality Level B, C, & D location services throughout the extents of this project. -The underground utilities shown have been located from field survey information. Underground features are identified by their pertinent surface markings. There is NO WARRANTY made that this survey represents a complete inventory of underground utilities, either in service or abandoned on or near the premises. The Surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from the information available. There has been no underground investigation performed on the premises in conjunction with this survey and the Surveyor has not physically located the underground utilities. -Multiple utility lines shown on this survey were drawn from a provided atlases and are noted accordingly (QL-D).

-Multiple utility lines and above ground utility features are located outside of the Present Right of Way limits. Utility Easements may be associated with these features.

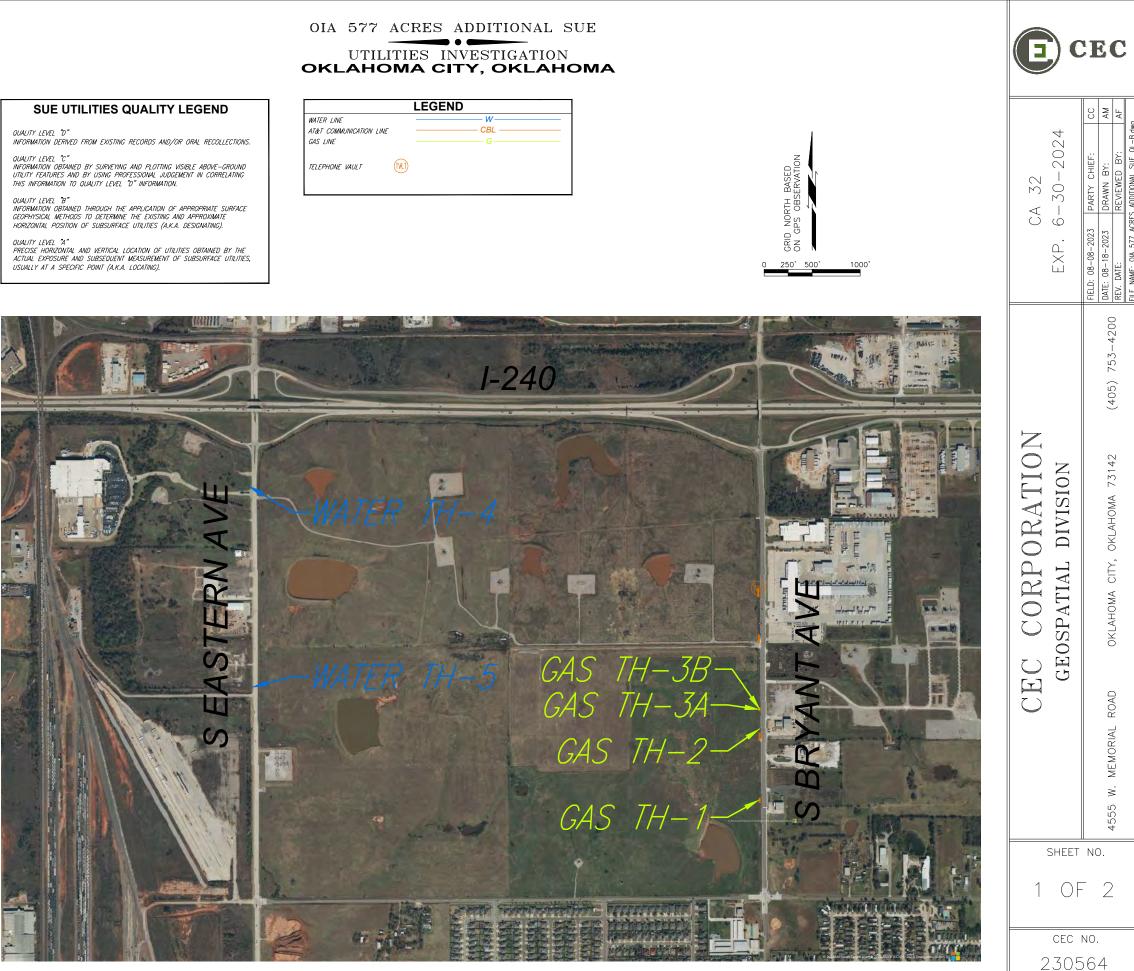
Inly laron AARON FINLEY PROFESSIONAL ENGINEER #24264

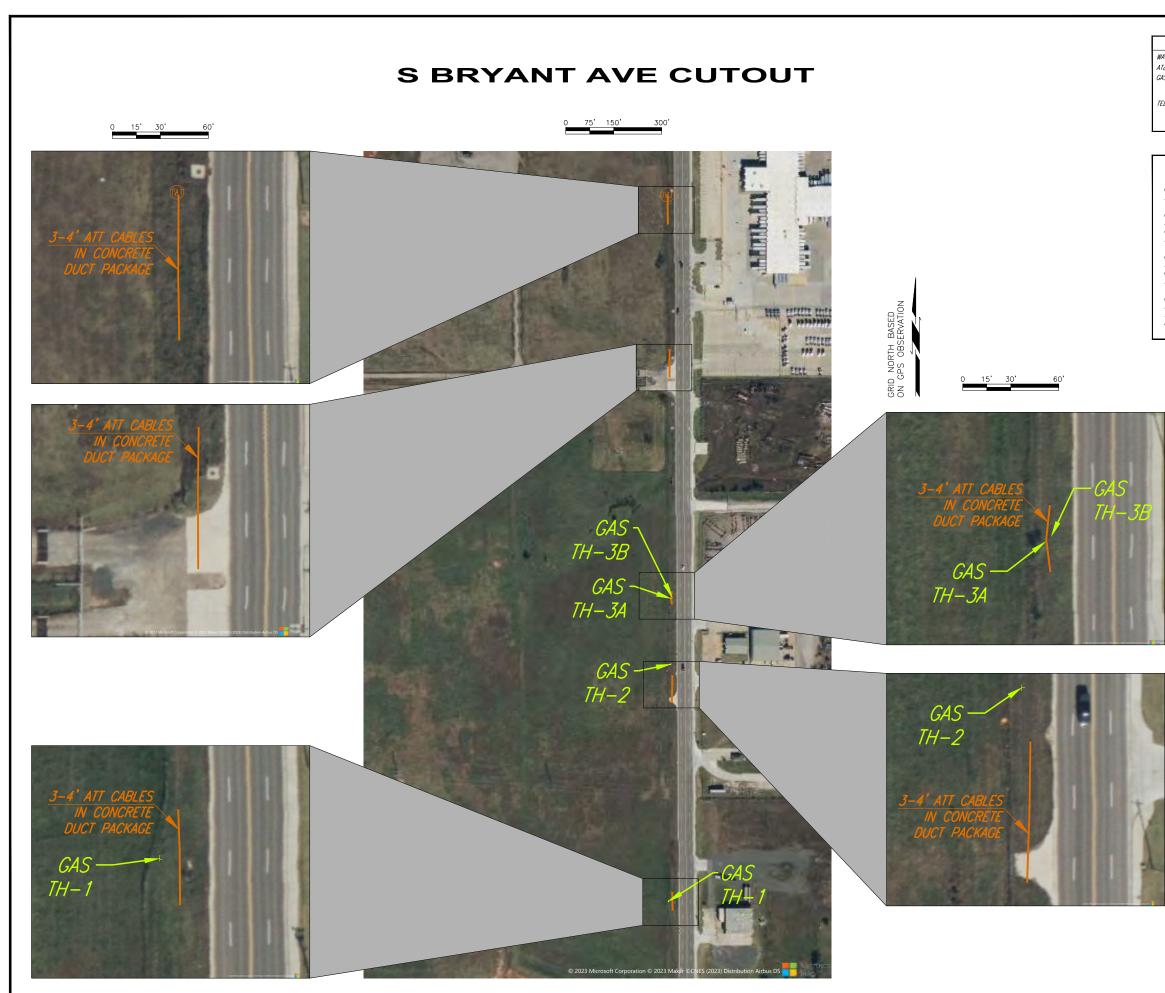
8/22/2023



-			> • • • •	VTI/	OKI		
		UTIL	ITIES	INVES	STIGAT	ΓΙΟΙ	N
				•••			
. (OIA	577	ACRES	ADD	TTON	AL	SUI

WATER LINE w AT&T COMMUNICATION LINE CBL GAS LINE (VII) TELEPHONE VAULT





WATER LINE W ATART COMMUNICATION LINE CBL CAS LINE G TELEPHONE VAULT (M)		21	2	C	
		с С	AM	AF	6,
SUE UTILITIES QUALITY LEGEND OUALITY LEVEL "D" INFORMATION DERIVED FROM EXISTING RECORDS AND/OR ORAL RECOLLECTIONS. OUALITY LEVEL "C" INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO OUALITY LEVEL "D" INFORMATION. OUALITY LEVEL "B" INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTING AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES (A.K.A. DESIGNATING). OUALITY LEVEL "A" PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MESUREMENT OF SUBSURFACE UTILITIES, USUALITY A SPECIFIC POINT (A.K.A. LOCATION).	CA 32 EXP. 6-30-2024	FIELD: 08-08-2023 PARTY CHIEF:	DATE: 08-18-2023 DRAWN BY:	REV. DATE: REVIEWED BY:	FILE NAME: OIA 577 ACRES ADDITIONAL SUE QL-B.dwg

	2	AM	AF	dwg		
CA 32 EXP. 6-30-2024	PARTY CHIEF:	DRAWN BY:	REVIEWED BY:	FILE NAME: OIA 577 ACRES ADDITIONAL SUE QL-B.dwg		
EXP. 6	FIELD: 08-08-2023 PARTY CHIEF:	DATE: 08-18-2023 DRAWN BY:	REV. DATE:	FILE NAME: OIA 577 ACR		
		(106) 762 1000	(10074-00/ (004)			
C CORPORATION GEOSPATIAL DIVISION		OULAHOMA CITY OULAHOMA 73117	UNEATIONIA OLLI, UNEATIONIA 10142			
CE	1555 W. MEMORIAL ROAD					
SHEET	N).				
2 OF 2						
сес no. 230564						

CONTRACT

Project # SD-2023-00083 /ARP-23-0010-DPG

THIS CONTRACT is made and entered into this _____ day of _____, 2024, by and between <u>Oklahoma Industries Authority</u>, referred to in the Bidding Documents and herein as "Awarding Public Agency", and <u>United Trenching Inc.</u>, hereinafter termed "Contractor".

WITNESSETH:

WHEREAS, the Awarding Public Agency has caused to be prepared certain Bidding Documents; has caused Notice to Bidders; and has received bids for the above Project; and,

WHEREAS, Contractor, in response to said Notice to Bidders, has submitted to Awarding Public Agency a bid; in accordance with the Bidding Documents; and

WHEREAS, the Awarding Public Agency has determined Contractor to be the lowest responsible bidder and has awarded, as stated by the Awarding Public Agency, this Contract for this Project for the sum of <u>One million seven hundred twenty-two thousand five hundred eighty-one dollars (\$ 1,722,581.00)</u>.

NOW, THEREFORE, for and in consideration of the mutual agreements and covenants herein contained, the parties to this Contract have agreed and hereby agree as follows:

1. The Contractor shall, in a good and first-class, workmanlike manner, at his own cost and expense, furnish all labor, materials, tools, and equipment required to perform and complete said Project in strict accordance with the Contract Documents, including but not limited to the Bidding Documents, "Standard Specifications for Construction of Public Improvements," any Special Provisions, schedules and plans approved by the Awarding Public Agency, and Contractor's bid, all of which documents are on file in the Office of the City Clerk of The City of Oklahoma City and are made a part of this Contract as fully as if the same were herein set out at length, with the following alternates and/or deletions: (if none, so state) <u>None</u>.

2. The Awarding Public Agency shall make payments to the Contractor in the following manner: On or about the first day of each month, the City Engineer or designee will review estimates of the value, based on Contract prices and/or schedule of values of work done and materials incorporated in the work and of materials suitably stored at the site thereof during the preceding calendar month. The Contractor shall furnish to the City Engineer or designee such detailed information as requested.

Each monthly estimate for payment must contain or have attached an affidavit as required by 74 O.S. § 85.22.

3. On completion of the Project, but prior to the acceptance thereof by the Awarding Public Agency, it shall be the duty of the City Engineer or designee to determine that said work has been completely and fully performed in accordance with said Contract Documents, and upon making such determination, make a final certificate to the Awarding Public Agency. The Contractor shall furnish proof that all claims and obligations incurred by the Contractor in connection with the performance of said work have been fully paid and settled; said information shall be in the form of an affidavit, which shall bear the approval of the surety on the contract bonds for payment of the final estimate to the Contractor; thereupon, the final estimate (including retainages) will be approved and paid and the same shall be in full for all claims of every kind and description said Contractor may have by reason of having entered into or arising out of this Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Joint Contract to be executed the day and year first above written.

ATTEST:

Contractor: United Trenching, Inc.

(Secretary-Witness)

By: Jong Ellerin As: _____ President

APPROVED by Oklahoma Industries Authority this _____ day of _____ , 2024.

ATTEST:

OKLAHOMA INDUSTRIES AUTHORITY

Secretary

CHAIRMAN

PERFORMANCE BOND #100309315 Project <u>SD-2023-00083 /ARP-23-0010-DPG</u>

KNOW ALL MEN BY THESE PRESENTS:

That we <u>United Trenching Inc.</u>, as Contractor, and <u>Merchants National Bonding, Inc.</u>, as Surety, are severally and jointly held and firmly bound unto <u>Oklahoma Industries Authority</u>, referred to in the Bidding Documents and herein as "Awarding Public Agency" in the sum <u>One</u> <u>million seven hundred twenty-two thousand five hundred eighty-one dollars (\$ 1,722,581.00)</u>, such sum being equal to 100% of the Contract price, for the payment of sum amount, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly to the terms of this Bond by these presents.

WITNESSETH:

WHEREAS, the Awarding Public Agency has caused to be prepared certain Bidding Documents; has caused Notice to Bidders; and has received bids for the above Project; and,

WHEREAS, Contractor, in response to said Notice to Bidders, has submitted to Awarding Public Agency a bid; in accordance with the Bidding Documents; and

WHEREAS, the Awarding Public Agency has determined Contractor to be the lowest responsible bidder and has awarded, as stated by the Awarding Public Agency, this Contract for this Project, which Contract is hereby made a part and parcel of this Bond as if literally written herein.

NOW, THEREFORE, if the Contractor shall fully and faithfully execute the work and perform said contract according to its terms, conditions, and covenants, and in exact accordance with the Bidding Documents and the Contract Documents, and according to certain plans and specifications heretofore made, adopted, and placed on file in the Office of the City Clerk of The City of Oklahoma City, and shall promptly pay or cause to be paid, all labor, material, equipment and/or repairs and all labor performed on said work, whether by subcontract or otherwise, and shall protect and save harmless the Awarding Public Agency and Oklahoma Industries Authority and all interested property owners against all claims, demands, causes of action, losses or damage, and expense to life or property suffered or sustained by any person, firm, or corporation by reason of negligence of the Contractor or his or its agents, servants, or employees in the construction or provision of said work, or by or in consequence of any improper execution of the work or act of omission or use of inferior materials by said Contractor, or his or its agents, servants, or employees

Bond #100309315

SEA

and shall protect the Awarding Public Agency and The Oklahoma Industries Authority harmless from all suits and claims of infringement or alleged infringement of patent rights or processes, then this obligation shall be void; otherwise, this obligation shall remain in full force and effect.

IT IS FURTHER EXPRESSLY AGREED AND UNDERSTOOD by the parties hereto that no changes or alterations in said Contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the sureties, or any of them, from the obligations of this Bond.

As:

IN WITNESS WHEREOF, the said Contractor has caused these presents to be executed in its name by its duly authorized officer, agent or representative; and the said Surety has these presents by its attorney-in-fact duly authorized so to do.

ATTEST:

(Secretary-XXXXXXXXX) Karen Ellison

Contractor: United Trenching, Ind. RAHOM:

By:

Tony Ellison, President

Surety: Merchants National Bonding, Inc.

ATTEST:

(Sectors Witness)

As: Attorney-in-Fact Lisa K. Sherman

APPROVED by Oklahoma Industries Authority this day of , 2024.

ATTEST:

OKLAHOMA INDUSTRIES AUTHORITY

Secretary

CHAIRMAN

STATUTORY BOND #100309315 Project <u>SD-2023-00083 /ARP-23-0010-DPG</u>

KNOW ALL MEN BY THESE PRESENTS:

That we <u>United Trenching Inc.</u>, as Contractor, and <u>Merchants National Bonding, Inc.</u>, as Surety, are severally and jointly held and firmly bound unto the State of Oklahoma and the subcontractors, suppliers, and materialmen of the Contractor in the sum of <u>One million seven</u> <u>hundred twenty-two thousand five hundred eighty-one dollars (\$ 1,722,581.00)</u>, such sum being equal to 100% of the Contract price, for the payment of sum amount, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly to the terms of this Bond by these presents.

WITNESSETH:

WHEREAS, the Awarding Public Agency has caused to be prepared certain Bidding Documents; has caused Notice to Bidders; and has received bids for the above Project; and,

WHEREAS, Contractor, in response to said Notice to Bidders, has submitted to Awarding Public Agency a bid; in accordance with the Bidding Documents; and

WHEREAS, the Awarding Public Agency has determined Contractor to be the lowest responsible bidder and has awarded, as stated by the Awarding Public Agency, this Contract for this Project, which Contract is hereby made a part and parcel of this Bond as if literally written herein.

NOW, THEREFORE, if said Contractor shall fail or neglect to pay all indebtedness incurred by said Contractor to its subcontractors, suppliers and materialmen who perform work or provided labor, materials, machinery, supplies and equipment in the performance of the Contract, within thirty (30) calendar days after the same becomes due and payable, the person, entity or corporation entitled thereto may sue and recover on this Bond, the amount so due and unpaid up to the amount of this Bond. Upon payments of all indebtedness due said subcontractors, suppliers and materialmen on this Project, this Bond shall become fully satisfied.

IT IS FURTHER EXPRESSLY AGREED AND UNDERSTOOD by the parties hereto that no changes or alterations in said Contract and no deviations from the Bidding Documents and the Contract shall have the effect of releasing the sureties, or any of them, from the obligations of this Bond.

IN WITNESS WHEREOF, the said Contractor has caused these presents to be executed

these presents to be executed by its atto	orney-in-fact duly authorized so to do.
(Secretary- Wittows Karen Ellison	By: Jony Ellen
	As:Tony Ellison, President
ATTEST: Rull	Surety: Merchants National Bonding, Inc.
(888000000-Witness)	As: Attorney-in-Fact Lisa K. Sherman
APPROVED by Oklahoma Industries	Authority this day of, 20 <u>24</u> .
ATTEST:	OKLAHOMA INDUSTRIES AUTHORITY

Secretary

CHAIRMAN

MAINTENANCE BOND #100309315 Project <u>SD-2023-00061 /ARP-23-0010-DPG</u>

KNOW ALL MEN BY THESE PRESENTS:

That we <u>United Trenching Inc.</u>, as Contractor, and <u>Oklahoma Industries Authority</u>, as Surety, are severally and jointly held and firmly bound unto <u>Merchants National Bonding, Inc.</u>, referred to in the Bidding Documents and herein as "Awarding Public Agency" in the sum of <u>One million seven hundred twenty-two thousand five hundred eighty-one dollars (\$ 1,722,581.00</u>) such sum being equal to 100% of the Contract price, for the payment of sum amount, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly to the terms of this Bond by these presents.

WITNESSETH:

WHEREAS, the Awarding Public Agency has caused to be prepared certain Bidding Documents; has caused Notice to Bidders; and has received bids for the above Project; and,

WHEREAS, Contractor, in response to said Notice to Bidders, has submitted to Awarding Public Agency a bid; in accordance with the Bidding Documents; and

WHEREAS, the Awarding Public Agency has determined Contractor to be the lowest responsible bidder and has awarded, as stated by the Awarding Public Agency, this Contract for this Project, which Contract is hereby made a part and parcel of this Bond as if literally written herein.

NOW, THEREFORE, if said Contractor shall pay or cause to be paid to the Awarding Public Agency all damage, loss, and expense which may result by reason of failed or defective materials and/or workmanship in connection with said work occurring within a period of <u>Two (2)</u> year(s) from and after acceptance of said Project and work by the Awarding Public Agency, then this obligation shall be null and void, otherwise to be and remain in full force and effect.

It is further agreed that if the said Contractor or Surety herein shall fail to maintain said Project and work against any failure due to defective workmanship and/or material for a period of <u>Two (2)</u> year(s) and at any time repairs shall be necessary that the cost of making said repairs shall be determined by the Awarding Public Agency or its designees to ascertain the same, and if, upon thirty (30) days of notice, the said amount ascertained shall not be paid by the Contractor or Surety herein, or if the necessary repairs are not made, the said amount shall become due upon the expiration of thirty (30) days and suit may be maintained to recover the amount so determined in any Court of competent jurisdiction. And that the amount so determined shall be conclusive upon the parties as to the amount due on this Bond for the repair or repairs included therein, and that the cost of all repairs shall be so determined from time to time during the life of this Bond as the condition of the improvements may require.

It is further expressly agreed and understood by the parties hereto that no changes or alterations in said Contract and no deviations from the plan or mode of procedure herein fixed shall have the effect of releasing the Surety or the Contractor, or either of them, from the obligations of this Bond.

IN WITNESS WHEREOF, the said Contractor has caused these presents to be executed in its name by its duly authorized officer, agent or representative; and the said Surety has caused these presents by its attorney-in-fact duly authorized so to do.

Contractor: United Trenching, SEA ATTEST: S AHOMA By: Karen Ellison Tony Ellison, President As:

ATTEST:

(Seconchary-Witness)

By: As: Attorney-in-Fact

Lisa K. Sherman

Surety: Merchants National Bonding, Inc.

APPROVED by Oklahoma Industries Authority this day of , 2024.

ATTEST:

OKLAHOMA INDUSTRIES AUTHORITY

Secretary

CHAIRMAN

DEFECT BOND #100309315

Project SD-2023-00083 /ARP-23-0010-DPG

KNOW ALL MEN BY THESE PRESENTS:

That we <u>United Trenching Inc.</u>, as Contractor, and <u>Oklahoma Industries Authority</u>, as Surety, are severally and jointly held and firmly bound unto <u>Merchants National Bonding</u>, Inc,, referred to in the Bidding Documents and herein as "Awarding Public Agency" in the sum of <u>One million seven hundred twenty-two thousand five hundred eighty-one dollars (\$ 1,722,581.00)</u>, such sum being equal to 100% of the Contract price, for the payment of sum amount, we, and each of us, bind ourselves, our heirs, executors and assigns, themselves, and its successors and assigns, jointly and severally, firmly to the terms of this Bond by these presents.

WITNESSETH:

WHEREAS, the Awarding Public Agency has caused to be prepared certain Bidding Documents; has caused Notice to Bidders; and has received bids for the above Project; and,

WHEREAS, Contractor, in response to said Notice to Bidders, has submitted to Awarding Public Agency a bid; in accordance with the Bidding Documents; and

WHEREAS, the Awarding Public Agency has determined Contractor to be the lowest responsible bidder and has awarded, as stated by the Awarding Public Agency, this Contract for this Project, which Contract is hereby made a part and parcel of this Bond as if literally written herein.

NOW, THEREFORE, should the Contractor, during the term of this Defect Bond, timely and expeditiously repair or replace, or cause to be repaired or replaced, any defective, inferior or non-compliant workmanship, work and material regarding or relating to the Project, and should the Surety, at the end of the term of this Defect Bond, pay, or cause to be paid, to the Awarding Public Agency all damages, losses, costs and expenses which directly or indirectly may result from: (1) the untimely repair or replacement of inferior, non-compliant or defective materials, work and workmanship in connection with said Project; (2) the failure to timely and expeditiously maintain, repair or replace same; and (3) the cost and expense incurred by the Awarding Public Agency of any defective, inferior or non-compliant work, material or workmanship repaired, replaced or maintained, timely and expeditiously, by staff and/or third parties, then this Defect Bond shall terminate at the end of the term provided in the Bidding Documents; otherwise, this Defect Bond shall remain in effect. The term of this Defect Bond shall commence upon the formal final acceptance of the entire Project by the Awarding Public Agency as fully and totally complete and shall run for (1) the total number of years as provided in the Bidding Documents for this Project ("term of years"); or (2) until all repairs and replacement of defective, inferior or non-compliant materials, work or workmanship, occurring or discovered prior to the termination of this Defect Bond have been completed and all sums due from the Surety and the Contractor therefore have been paid, whichever is later.

IN WITNESS WHEREOF, the said Contractor has caused these presents to be executed in its name by its duly authorized officer, agent or representative; and the said Surety has caused we these presents by its attorney-in-fact duly authorized so to do.

Contractor: United Trenching, Ine ATTEST: SEA mummill By: the second second (Secretary-Wixkass) Karen Ellison

As: Tony Ellison, President

ATTEST:

(Sxxxxxxy-Witness)

Surety: Merchants National Bonding, Inc

Lin V la

As: Attorney-in-Fact Lisa K. Sherman

APPROVED by Oklahoma Industries Authority this _____ day of _____, 2024.

By:

ATTEST:

OKLAHOMA INDUSTRIES AUTHORITY

Secretary

CHAIRMAN



Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Aaron Hart; Cody M McNeill; John D Rogers Jr; Kyle D Reser; Lisa K Sherman; Todd Triplett; Wendy Hollen; William Michael McNeill

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

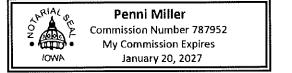
In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation. In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 3rd day of February , 2024



STATE OF IOWA COUNTY OF DALLAS ss.

On this 3rd day of February 2024, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seats affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.





day of

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this



POA 0018 (1/24)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05/10/2024

		. – –							TU10	
CI BI RI	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.									
IN If	PORTANT: If the certificate holder is an SUBROGATION IS WAIVED, subject to the	ADI he te	DITIO	NAL INSURED, the policy and conditions of the poli	icy, cerl	tain policies r	ITIONAL INS	SURED provisions or be an endorsement. A state	endors ment c	ed. on
th	is certificate does not confer rights to the	ie ce	rtific	ate holder in lieu of such	endors	ement(s).				
PRO	DUCER				CONTAC	Jamie Maz		FAX	(405) 0	01-0415
Insu	arance Agency of Mid America Inc			Let a let	PHONE (A/C, No,	Ext): (405) 69		(Â/Ĉ, No):	(400) 0	91-0415
	09 S. Penn, Building E				E-MAIL ADDRES	3. / -	mericainc.com			
	0. Box 890300					Mational F	URER(S) AFFORE	DING COVERAGE		NAIC #
	ahoma City				INSURER	Castinget	al Insurance C			35289
INSU	IRED				INSURER		ai insulance C	onpany		
	United Trenching Inc			- -	INSURER					
	5506 Stewart Drive			~	INSUREF					
	Mustana			OK TOOL	INSUREF					
	Mustang CERTI			UMBER: 2024/2025 Cas	INSUREF sualty	<u>xr:</u>	F	REVISION NUMBER:		
-	NO IS TO OFRIEV THAT THE BOLICIES OF IN	CI ID	ANCE	LISTED BELOW HAVE BEEN	ISSUED	TO THE INSUR	ED NAMED AB	OVE FOR THE POLICY PER	IOD	
11	HIS IS TO CERTIFY THAT THE POLICIES OF VIDICATED. NOTWITHSTANDING ANY REQUIRI ERTIFICATE MAY BE ISSUED OR MAY PERTAIL XCLUSIONS AND CONDITIONS OF SUCH POL	EME∤ N TH	∜T, TE IF INS	RM OR CONDITION OF ANY C URANCE AFFORDED BY THE	CONTRA	CT OR OTHER	DOCUMENT W HEREIN IS SU	WITH RESPECT TO WHICH T	113	
			SUBR	POLICY NUMBER		POLICY FEE 1	POLICY EXP (MM/DD/YYYY)	Limit		
LIR		1430				,		EACH OCCURRENCE	\$	0,000
								DAMAGE TO RENTED PREMISES (Ea occurrence)	3	0,000
								MED EXP (Any one person)	s 15,0	
A		Y	Y	7091865619		04/01/2024	04/01/2025	PERSONAL & ADV INJURY	×	00,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	3	0,000
	POLICY PRO- JECT LOC							PRODUCTS - COMP/OP AGG	Ψ	00,000
	OTHER:							Ltd. Pollution COMBINED SINGLE LIMIT	\$ 1,00	
	AUTOMOBILE LIABILITY							(Ea accident)	\$ 1,00	10,000
l	ANY AUTO					0.000	04/04/0205	BODILY INJURY (Per person)	\$	
A	OWNED SCHEDULED AUTOS	Y	Y	7091865605		04/01/2024	04/01/2025	BODILY INJURY (Per accident) PROPERTY DAMAGE	s s	
	HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY							(Per accident)	s s	
L									<u> </u>	00,000
	WIMBRELLA LIAB X OCCUR			7001965586		04/01/2024	04/01/2025	EACH OCCURRENCE	<u> </u>	00,000
В	EXCESS LIAB CLAIMS-MADE			7091865586		0410172024	0710112020	AGGREGATE	s	•
	DED RETENTION \$ 10,000		<u> </u>					X PER OTH- STATUTE ER	`	
	AND EMPLOYERS' LIABILITY Y / N							E.L. EACH ACCIDENT	s 1,0	00,000
A	ANY PROPRIETOR/PARTNER/EXECUTIVE Y	N/A	1	7018634467		04/01/2024	04/01/2025	E.L. DISEASE - EA EMPLOYEE	10	00,000
	(Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below					-		E.L. DISEASE - POLICY LIMIT		00,000
 	DESCRIPTION OF OPERATIONS below							LIMIT		60,000
A	INSTALLATION FLOATER			C 7015648227		04/01/2024	04/01/2025	DEDUCTIBLE	\$2,	500
DF	SCRIPTION OF OPERATIONS / LOCATIONS / VEHICLE	5 (AC	L	1 101, Additional Remarks Schedule,	, may be a	ttached if more s	pace is required)	· · · · · · · · · · · · · · · · · · ·		
		onita	n, 6a	wer Main Installation						
	oject # SD-2023-00003 /ARF-23-0010-DFG 3 s required by written contract, Certificate Holde ability. Waiver of subrogation applies in favor o		tiha (Niu of Oklahoma City are incl	luded as	Additional Inst ity and Auto Lia	ireds as respe- bility. Coverage	cts General Liability and Au e is subject to the insuring	0	
	ability. Waiver of subrogation applies in favor o reements, conditions and exclusions in the po	n Aac olicy f	orms.	a maureus as respects Gener	as EIQDII			· · · · · · · · · · · · · · · · · · ·		
	···· ····· ····· ····· ······	-								
C	ERTIFICATE HOLDER				CAN	CELLATION				
Dklahoma Industries Authority					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.					
	105 N Hudson Ave.				AUTHO	RIZED REPRESE	NTATIVE			
	Suite 101							1 n		
	Oklahoma City			OK 73102			UN	m.m.Meill		
1	1						~~~			

© 1988-2015 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

Additional Named Insureds

Other Named Insureds

Ellison Investments LLC

Additional Named Insured

KRLE, LLC

Additional Named Insured



May 7, 2024

Daisy Muñoz, MRCP Project Manager The Alliance for Economic Development of Oklahoma City 105 N. Hudson Ave, Suite 101 Oklahoma City, OK 73102

RE: SD-2023-00083 / ARP-23-0010-DPG: OKC 577 Sanitary Sewer Main Installation Along S Eastern and S Bryan Avenue North of SE 89th Street

Dear Daisy,

We have reviewed the bid for the above referenced project received on May 6, 2024. The apparent low bidder was **United Trenching**, **Inc.** in the amount of **\$1,722,581.00**.

We recommend that this project be awarded to United Trenching, Inc. as the best and lowest bid.

Thank you for the opportunity of allowing CEC to provide engineering design services on this project. If you have any questions or require additional information, please call me at (405) 753-4644.

Sincerely, CEC Corporation

Kyle Morse, P.E. Project Engineer

Enclosure

Bid SD-2023-00083/ARP-23-0010-DPG OKC 577 Sanitary Sewer Main Installation Along S Eastern and S Bryan Avenue North of SE 89th Street Oklahoma City, Oklahoma Bids Received May 6, 2024



	ALONG S EASTERN AVENUE (SOUTHWEST, LINE A)				UNITED TRENCHING, INC				DOWNEY CONTRACTING, LLC			
ITEM#	DESCRIPTION	UNIT	QUANTITY	1	JNIT COST		TOTAL COST		UNIT COST		TOTAL COST	
1	TRENCH EXCAVATION AND BACKFILL (10'-15')	LF	1,688	\$	15.00	\$	25,320.00	\$	163.00	\$	275,144.00	
2	TRENCH EXCAVATION AND BACKFILL (15'-20')	LF	1,457	\$	20.00	\$	29,140.00	\$	296.00	\$	431,272.00	
3	TRENCH EXCAVATION AND BACKFILL (20'-25')	LF	420	\$	25.00	\$	10,500.00	\$	426.00	\$	178,920.00	
4	BORING - 12-INCH CARRIER PIPE	LF	140	\$	675.00	\$	94,500.00	\$	1,120.00	\$	156,800.00	
6	POLYVINYL CHLORIDE (PVC) (12-INCH, SDR-35)	ĹF	3,565	\$	144.00	\$	513,360.00	\$	96.00	\$	342,240.00	
7	STEEL CASING PIPE (12-INCH CARRIER PIPE)	LF	140	\$	120.00	\$	16,800.00	\$	166.00	\$	23,240.00	
8	SANITARY SEWER MANHOLE (4' DIA.) (0'-6')	EA	14	\$	2,500.00	\$	35,000.00	\$	8,360.00	\$	117,040.00	
9	EXTRA DEPTH MANHOLE WALL (4'-DIA.)	VF	135	\$	250.00	\$	33,750.00	\$	398.00	\$	53,730.00	
10	SOLID SLAB SODDING	SY	3,961	\$	5.00	\$	19,805.00	\$	16.00	\$	63,376.00	
11	DEFLECTION TEST (<24-INCH)	LS	1	\$	500.00	5	500.00	\$	13,331.00	\$	13,331.00	
12	POST-CONSTRUCTION TELEVISION INSPECTION (CCTV)	LF	3,565	\$	5.00	\$	17,825.00	\$	3.00	\$	10,695.00	
13	SEWER LEAK TEST (<24-INCH)	LS	1	\$	750.00	\$	750.00	\$	13,242.00	\$	13,242.00	
14	MANHOLE TESTING	EA	14	\$	500.00	\$.	7,000.00	\$	767.00	\$	10,738.00	
15	CONSTRUCTION STAKING	LS	1	\$	10,000.00	5	10,000.00	\$	17,125.00	\$	17,125.00	
16	GPS "AS-BUILT" SURVEY	LS	1	\$	2,500.00	\$	2,500.00	\$	11,475.00	\$	11,475.00	
17	CONSTRUCTION TRAFFIC CONTROL	1.5	1	\$	8,000.00	\$	8,000.00	\$	31,239.00	\$	31,239.00	
18	MOBILIZATION	LS	1	\$	30,000.00	\$	30,000.00	\$	83,626.00	\$	83,626.00	
19	CLEARING AND GRUBBING	LS	1	\$	45,000.00	\$	45,000.00	\$	47,563.00	\$	47,563.00	
20	COLOR VIDEO/AUDIO RECORDING, PRE AND POST CONSTRUCTION	1.5	1	\$	10,000.00	\$	10,000.00	\$	3,375.00	\$	3,375.00	
21	STRUCTURAL REMOVAL (SANITARY MANHOLE)	EA	1	\$	1,500.00	\$	1,500.00	\$	9,634.00	\$	9,634.00	
22	REMOVE SANITARY SEWER (12-INCH)	LF	190	\$	5.00	\$	950.00	\$	19.00	\$	3,610.00	
23	REMOVE AND REPLACE DRIVEWAY (CONCRETE)	SY	61	\$	105.00	5	6,405.00	\$	853.00	\$	52,033.00	
ROSION C	CONTROL							1				
1	SILT FENCE	LF	3,359	\$	3.50	\$	11,756.50	\$	3,00	\$	10,077.00	
2	TEMPORARY CURB INLET SEDIMENT BARRIER	EA	5	\$	500.00	\$	2,500.00	\$	608.00	\$	3,040.00	
					TOTAL:	\$	932,861.50	1		\$	1,962,565.00	
				No Errors				No Errors				

ALONG S BRYANT AVENUE (EAST, LINE B)				UNITED TRENCHING, INC				DOWNEY CONTRACTING, LLC			
ITEM#	DESCRIPTION	UNIT	QUANTITY	U	NIT COST		TOTAL COST	Ú	NIT COST		TOTAL COST
1	TRENCH EXCAVATION AND BACKFILL (10'-15')	LF	1531	\$	15.00	\$	22,965.00	\$	175.00	\$	267,925.0
2	TRENCH EXCAVATION AND BACKFILL (15'-20')	LF	937	\$	20.00	\$	18,740.00	\$	263.00	\$	246,431.0
3	TRENCH EXCAVATION AND BACKFILL (20'-25')	LF	538	\$	25.00	5	13,450.00	\$	412.00	s	221,656.0
4	BORING - 12-INCH CARRIER PIPE	LF	80	ŝ	675.00	ŝ	54,000.00	S	1,120.00	\$	89,600.0
6	POLYVINYL CHLORIDE (PVC) (12-INCH, SDR-35)	LF	3006			ŝ	432,864.00	Ś	96.00	\$	288,576.0
7	POLYVINYL CHLORIDE (PVC) (8-INCH, SDR-35)	LF	7	\$		5	700.00	ŝ	93.00	Ś	651.0
8	STEEL CASING PIPE (12-INCH CARRIER PIPE)	LF	80	\$	120.00	5	9,600.00	\$	166.00	Ś	13,280.0
9	SANITARY SEWER MANHOLE (4' DIA.) (0'-6')	EA	11	\$	2,500.00	\$	27,500.00	Ś	8,360.00	\$	91,960.0
10	SANITARY SEWER DROP MANHOLE (4' DIA.) (0'-6')	EA	1	\$	4,000.00	\$	4,000.00	\$	11,923.00	\$	11,923.0
11	EXTRA DEPTH MANHOLE WALL (4'-DIA.)	VF	123	\$	250.00	\$	30,750.00	\$	398.00	\$	48,954.0
12	SOLID SLAB SODDING	SY	3340	\$	5.00	\$	16,700.00	\$	16.00	\$	53,440.0
13	DEFLECTION TEST (<24-INCH)	LS	1	\$	500.00	5	500.00	\$	13,331.00	\$	13,331.0
14	POST-CONSTRUCTION TELEVISION INSPECTION (CCTV)	LF	3006	\$	5.00	\$	15,030.00	\$	3.00	\$	9,018.0
15	SEWER LEAK TEST (<24-INCH)	LS	1	\$	750.00	5	750.00	\$	12,993.00	\$	12,993.0
16	MANHOLE TESTING	EA	11	\$	500.00	\$	5,500.00	\$	767.00	\$	8,437.0
17	ABANDONING SEWER	CY	13	\$	200.00	\$	2,600.00	\$	1,467.00	\$	19,071.0
18	CONSTRUCTION STAKING	LS	1	\$	10,000.00	\$	10,000,00	\$	21,100.00	\$	21,100.0
19	GPS "AS-BUILT" SURVEY	LS	1	\$	2,500.00	\$	2,500,00	\$	10,125.00	\$	10,125.0
20	CONSTRUCTION TRAFFIC CONTROL	LS	1	\$	8,000.00	\$	8,000.00	\$	32,819.00	\$	32,819.0
21	MOBILIZATION	LS	1	\$	30,000.00	\$	30,000.00	\$	77,626.00	\$	77,626.0
22	CLEARING AND GRUBBING	LS	1	\$	45,000.00	\$	45,000.00	\$	82,682.00	\$	82,682.0
23	COLOR VIDEO/AUDIO RECORDING, PRE AND POST CONSTRUCTION	LS	1	\$	10,000.00	5	10,000.00	\$	3,375.00	\$	3,375.0
24	REMOVE AND REPLACE DRIVEWAY (CONCRETE)	SY	106	\$	105.00	\$	11,130.00	\$	1,092.00	\$	115,752.0
25	ABANDONING MANHOLE (4')	EA	3	\$	1,500.00	\$	4,500.00	\$	3,370.00	\$	10,110.0
26	REMOVE AND REPLACE CURB AND GUTTER	LF	60	\$	45.00	5	2,700.00	\$	121.00	\$	7,260.0
OSION O	ONTROL										
1	SILT FENCE	LF	2,783	\$	3.50	\$	9,740.50	\$	3.00	\$	8,349.0
2	TEMPORARY CURB INLET SEDIMENT BARRIER	EA	1	\$	500.00	\$	500.00	\$	608.00	\$	608.0
		- 12.22		1	TOTAL:	\$	789,719.50	1		\$	1,767,052.0

TOTAL FOR ENTIRE BID \$

Date: 5-7-24

The Apparent low bidder is United Trenching, Inc in the amount of \$1,722,581.00

The marce Bids Verified By:

Arithmatic Brors 3,729,617.00 ENGINEER 27689 OfLAHOMA



KEVIN STITT GOVERNOR

May 29, 2024

Mr. Clay Bennett, Chairman Oklahoma Industries Authority 105 N. Hudson suite 101 Oklahoma City, OK 73102

Re: Oklahoma Industries Authority, American Rescue Plan Act (ARPA) Loan ARP-23-0010-DPG, Sanitary Sewer Installation at 577 Industrial Park.: Bid Documents Approval.

Dear Chairman Bennett:

We have reviewed the Bid Documents for the above referenced project, and found them to be in compliance with appropriate ARPA regulations. You are hereby authorized to award the construction contract to *United Trenching, Inc.* for the bid amount of *\$1,722,581.00*. After award and signing of the contract, a pre-construction conference should be scheduled and conducted.

After receipt of the contractor's bonds and insurance certificate, a notice to proceed may be issued. Please submit copies of the agreement, bonds, power of attorney, insurance certificate, notice to proceed, and other documentation when executed in accordance with Form ARP-150 (Executed Construction Contract Documents Checklist).

If your contractor awards additional sub-agreements, they must follow the Good Faith Efforts for soliciting disadvantaged businesses. Your contractor should maintain documentation that these steps were taken on all sub-agreements awarded.

Please contact Zachary Bradley at (405) 530-8823 if you have any questions,

Sincerely,

A

Zachary Bradley, P.E.. Project Engineer Financial Assistance Division

Cc: Mr. Kyle Morse, Connect CEC



SUMMARY OF ACQUISITION

PROJECT: SD-2023	CITYOkla	homa City	_, PARCEL(S)	3
PROPERTY LOCATION: Sect	ion <u>35</u> , Township	<u>11N,</u> Range <u>3W</u>	_,Oklah	oma County
BUYER: City of Oklahoma Cit	y, Oklahoma			
SELLER: PROPERTY OWNE Carbon Estate LLC 5740 Melton Dr. Oklahoma City, OK 73132		DRESS:		
ASSIGNMENT: Carbon Estate	e LLC			
MORTGAGES AND LIENS:	None			
IMPROVEMENTS: None				
DAMAGES: None				
DAMAGES				
PROPERTY OWNER(S) / SEL DOCUMENTS:	LER(S) WILL EXECU	TE AND SUBMIT T	O THE BUYER, THE F	FOLLOWING
Permanent Easement	for Parcel	3for0.70	Acres	
Permanent Easement	and the second se	for	Acres	
Permanent Easement		for	Acres	
Permanent Easement		for	Sq. Ft	
Permanent Easement		for	Sq. Ft.	
Deumanatio shuda a anu and all d				
Payment includes any and all d				
UPON RECEIPT OF SIGNED I				
	nount of <u>\$45 000.00</u>			
Check in the am Check in the am	0 //			1 1
Check in the am		10		
MI				5/15/24
PROPERTY OWNER / SELLER				DATE
David Fitzgerald, Managing Me	ember			
PROPERTY OWNER / SELLER	D			DATE
				100011
0202			-	5-20-29
ACQUISITION AGENT				DATE
George Smith				
Contraction of the second		_		
oklahoma industires au	JTHORITY	_		DATE

Project:	SD-2023
City:	Oklahoma City
Parcel:	3

Business Certification and Affidavit

I, <u>David Fitzgerald</u> as <u>Managing Member</u> do hereby state that I have the legal authority to act on behalf of <u>Carbon Estate LLC</u> and to grant, convey, bargain or sell any real property and conduct any other legal business transactions.

David Fitzgerald, Managing Member

STATE OF UKlahoma COUNTY OF OKLANDME) ss.

Before me, a Notary Public in and of this State, on this <u>16</u>th day of <u>2023</u>, personally appeared <u>David Fitzgerald</u>, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its <u>Managing Member</u>, and acknowledged to me that <u>he</u> executed the same as <u>his</u> free and voluntary act and deed of the <u>corporation</u>, for the uses and purposes therein set forth.

Witness my hand and seal the day and year above written.

My Commission Expires: My Commission No.: 23

23009675 Notary Public

Date

PERMANENT EASEMENT

KNOW ALL MEN BY THESE PRESENTS THAT Carbon Estate LLC, an Oklahoma limited liability company, its successors, and assigns (collectively "Grantor") for and in consideration of Ten Dollars and other good and valuable consideration, receipt of which is hereby acknowledged, does hereby grant and convey unto THE CITY OF OKLAHOMA CITY, a municipal corporation, and its public trusts and OKLAHOMA INDUSTRIES AUTHORITY, a public trust (collectively "Grantees") this Permanent Easement over, under, across, through and to the following described property situated in Oklahoma County, Oklahoma, shown on Attachment "A" ("Subject Property") for the use of the Grantees for the purpose of constructing, operating, maintaining, repairing, expanding, and replacing water and wastewater systems and associated facilities, connections, utilities, and appurtenances thereto (collectively "Utility Systems") and including the right of ingress and egress through Grantor's property to and from the Subject Property and all right, title and interest in and to any soil, earthen material, fixture, and appurtenances within the boundaries of the Subject Property, incidentally removed during the use of this Permanent Easement.

THIS EASEMENT IS MADE SUBJECT TO THE FOLLOWING:

- 1. Grantor agrees that no building or other similar structure shall be erected on, over, under, across or through the Subject Property.
- 2. Grantor may construct driveways and parking areas on the Subject Property.
- 3. Grantor agrees that Grantees will not maintain, repair or replace Grantor's improvements, including but not limited to fencing, landscaping, sprinklers, pools, sheds, mailboxes, driveways and parking areas whenever it becomes necessary to move or remove improvements, due to any operation, maintenance, replacement, expansion, or repair of the Utility Systems.
- 4. This Permanent Easement does not create an obligation upon the Grantees to construct the Utility Systems or provide services or functions. Once the Utility System is constructed the Grantees agree to operate, maintain, replace, expand, or repair the Utility System in accordance with Grantees' standards and policies.
- 5. The Grantees do not own the creek, river, lake, detention pond, drainage canal, if any, on or adjacent to the Subject Property and are not legally responsible nor does this Permanent Easement create an obligation upon the Grantees for changes, alterations and modifications to any part or parts of the Subject Property described herein, in the past, present or future, which may be affected in any manner by any change or changes in the course of the creek or waterway, by any accretion or erosion, or evulsion, or alluvion or combination thereof, touching or concerning any part of said Subject Property.

This Permanent Easement shall be perpetual and exclusive to Grantees and shall run together with and be appurtenant to the Subject Property and shall be binding upon the parties, hereto, their successors and assigns.

Dated this $\frac{20^{74}}{20^{23}}$ day of MKY , 2023.	Carbon Estate LLC, an Okiahoma limited liability company By: David Fitzgerald, Managing Member
	his 20 ²⁷ day of <u>M29</u> , 2023 by <u>David Fitzgerald as</u>
Managing Member of Carbon Estate LLC, an Okla	ahoma limited liability company.
My Commission Expires: <u>9-20-25</u> My Commission No. <u>210 12399</u>	Notary Public
ACCEPTED by The City of Oklahoma City	REVIEWED for form and legality

this _____ day of ______, 2023.

City Clerk

Assistant Municipal Counselor

ATTACHMENT "A" PAGE 1 OF 3

Parcel NO. 3

Sanitary Sewer Easement

A Sanitary Sewer Easement in the Southeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma. Said Easement being twenty feet (20') in width, ten feet (10') on each side of a centerline, the sides of which are either trimmed or extended to abut the applicable Property Line, Right of way line, and existing easement line. Said Centerline being more particularly described as follows:

Commencing at the Northeast Corner of said Southeast Quarter; Thence S 00°15'34" E on the East line of said Southeast Quarter a distance of 398.98 feet;

thence S 89°29'54" W a distance of 50.00 feet to a point on the West Right of Way line of South Eastern Avenue, said point being the point of beginning. thence continuing S 89°29'54" W a distance of 1170.76 feet;

thence N 00°09'13" W a distance of 353.92 feet to the point of termination, said

point being on the South line of a Sanitary Sewer Easement described in Book 4468 Page 1809 filed for record at the Oklahoma County Clerk's Office.

Containing 0.70 Acres (30,493.6 Sq.Ft.) more or less.

<u>Basis of Bearing:</u> Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

This Description was prepared by: Darren M. Smith, PLS #1552 CEC Corporation, CA #32 07-19-2023

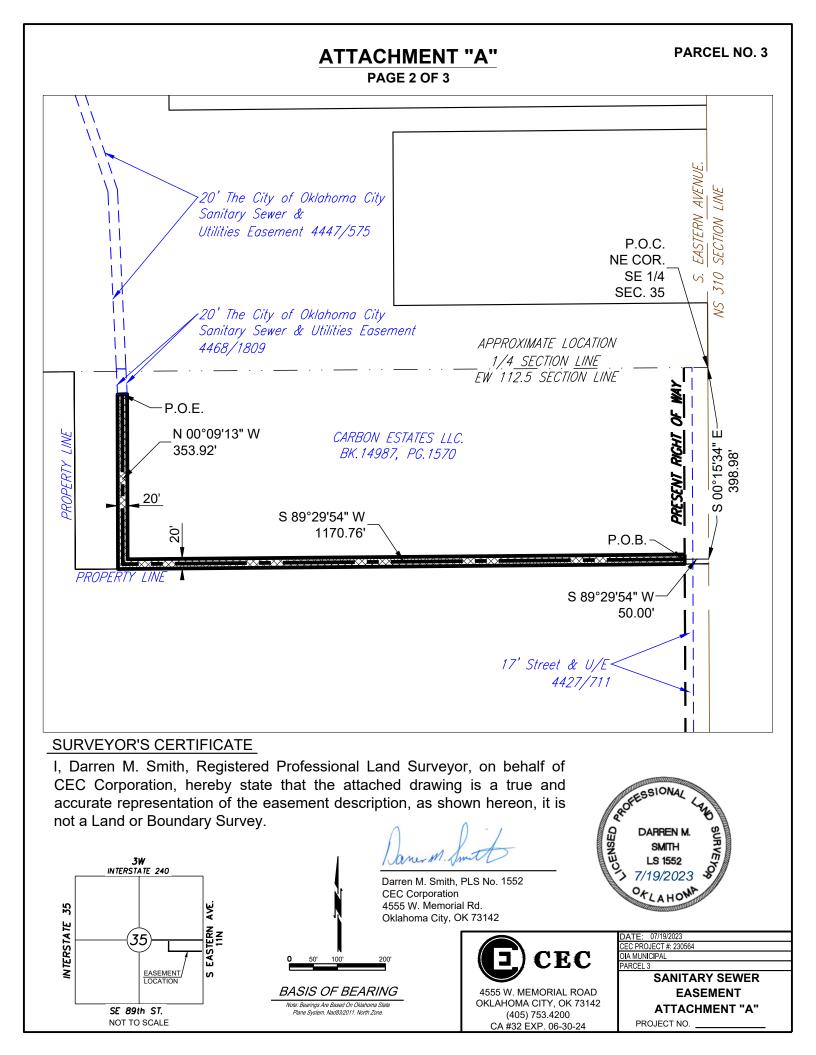


(405) 753.4200

CA #32 EXP. 06-30-24

DATE: 07/19/2023 CEC PROJECT #: 230564 OIA MUNICIPAL PARCEL 3

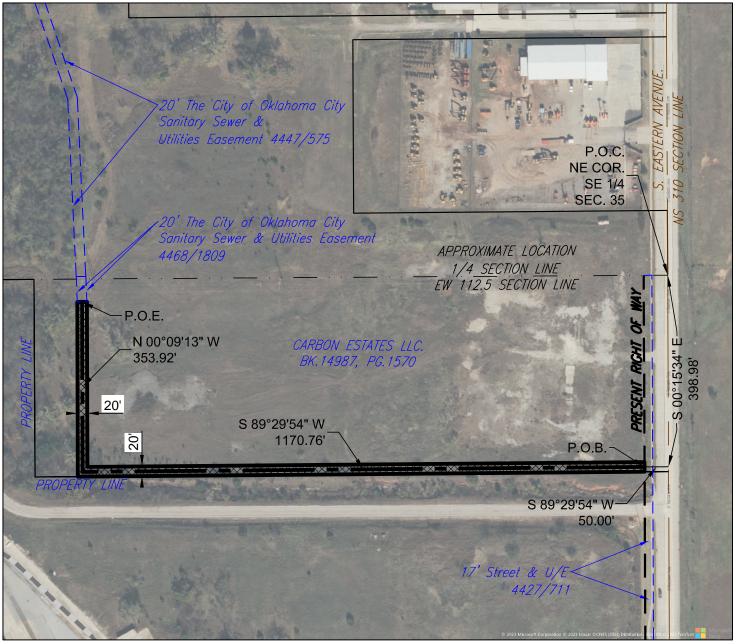
> SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.



ATTACHMENT "A"

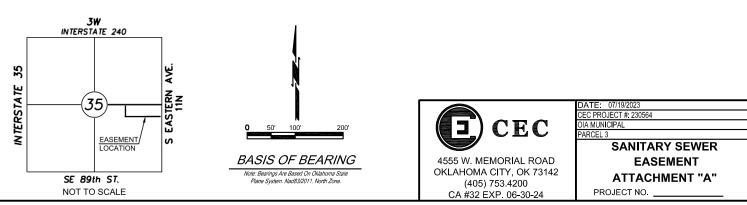
PARCEL NO. 3

PAGE 3 OF 3



SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



TITLE INVESTIGATION REPORT

TAKE OFF	NO		JOB P	IECE NO.	S. Eastern	Ave. SS		0	3	
A tract in	the NE/4 a	nd SE/4 as	B Described i	n Exhibit '	'A". (See Atta	chment)				
Lot(s)					Block	(s)				
					То					
Section	35	Towns	hip <u>11N</u>	Range	3W	_County		Oklaho	oma	
Owner <u>Ca</u>	arbon Estat	te LLC, an	Oklahoma li	imited liab	ility company					
Address	5740 Mel	ton Dr., O	klahoma City	y, OK 7313	2					
Book	14987	Page	1570	Inst	WD	_Dated	12//2021	_Filed	12/03	/2021
From <u>BCN</u>	<u>I Oklahom</u>	a LLC, a D	elaware limi	ted liabilit	y company					
Book	10595	_Page _	632	Inst.	WD	Dated	08/10/2007	Filed	09/05	/2007
From <u>Sch</u>	warz Prope	erty, L.L.C	., a/k/a Schw	arz Prope	rties, L.L.C., a	Limited L	iability Comp	any		
Book		_Page _		_Inst		_Dated		_Filed		
From										
Book		Page		Inst		_Dated		_Filed		
From										
Book		_Page _		_Inst		Dated		Filed		
From										
Book		Page		_Inst		Dated		Filed		
From										
Mortgage: BancFirst	, OKC-Maiı	n & Broad	way, 100 Noi	rth Broadw	vay, PO Box 20	6788				
			1573		12/02/2021	_Filed_	12/02/2021	Amt.	\$ <u>30</u>	5,468.07
						Filed		Amt \$		
				Dutcu				_ <u></u> ,,,		
				Dated		Filed		_Amt. \$		
Other		-								
Bk		Pg		Dated		_Filed		_Amt. \$		
This invest On the date public reco	igation cov shown be ords in rega	vers owne elow, I cert ards to ve	tify that I hav rifying and /	above pro ve made a d	Image: NO perty for the p diligent search g ownership c	n of the co	unty courtho			
Signature_	Jason Mo	Orris Date: -05'00'		Date	08/08/2023	Mappin	g			
Signature_				Date		Apprais	al			
Signature_				Date		_ Acquisi	tion (Prior to	owner c	ontact.)	

Signature _____ Date _____ Acquisition (Prior to document execution)

R/W Form 6 Revised 05-08

Exhibit "A"

A part of the East Half (E/2) of Section Thirty-five (35), Township Eleven (11) North, Range Three (3) West of the Indian Meridian, Oklahoma County, State of Oklahoma; said 33.98 acre tract also being out of those certain Tracts A, B and C, as conveyed to Portable Milling Corporation by deed recorded in Book 6808, Page 1315, in the Office of the County Clerk of Oklahoma County, Oklahoma, said tract being described by metes and bounds as follows: Commencing at the Northeast corner of said Section 35; Thence South, along the east line of said Section 35, a distance of 2089.83 feet to the Point of Beginning of the herein described tract and the Northeast corner of said Tract B; Thence South, along the East line of said Section 35, a distance of 50.00 feet to a point; Thence South 89°46'31" West, a distance of 653.45 feet to a point; Thence South, a distance of 361.38 feet to a point; Thence North 89°48'27" East, a distance of 653.45 feet to a point; Thence South, a distance of 543.81 feet to a point; Thence South 89°47'57" West, a distance of 1320.00 feet to a point; Thence North 00°01'44 West, a distance of 410.17 feet to a point; thence South 89°47'59" West a distance of 309.57 feet to a point; Thence North 02°40'02" West a distance of 1057.10 feet to a point; thence North 89°50'22" East, a distance of 559.29 feet to a point; Thence South, a distance of 510.83 feet to a point; thence North 89°46'31" East, a distance of 1119.71 feet to the Point of Beginning of the herein described tract.



SUMMARY OF ACQUISITION

PROJECT: _	SD-2023	CITY	Oklahoma	a City	_, PARCEL(S)	1, 2, 4	
PROPERTY L	OCATION: Section	<u>35</u> , Tow	nship <u>11N</u>	, Range <u>3W</u>	,	Oklahoma	County
BUYER: Oklal	homa Industries Au	thority					
Anheuser-Bus One Busch Pla), NAME AN	ID ADDRES	SS:			
ASSIGNMENT	: <u>Anheuser-Busch</u> ,	LLC					
MORTGAGES	AND LIENS: Nor	ie					
IMPROVEMEN	NTS: None						
DAMAGES: <u>N</u>	one						
PROPERTY O DOCUMENTS		R(S) WILL E	XECUTE A	ND SUBMIT T	O THE BUYER	, THE FOLLOWING	
Permanent Ea		for P	arcel <u>1</u>	for <u>0.638</u>	Acres		
Permanent Ea		for P	arcel 2	for <u>0.061</u>	Acres		
Permanent Ea		for P	arcel 4	for <u>0.075</u>	Acres		
Permanent Ea				for	0. 51		
Pavment inclu	des any and all dam	nages.					
-	PT OF SIGNED DO	-	BUYER WI	LL PREPARE	THE FOLLOWI	NG:	
	Check in the amou	nt of		to			
	WNER / SELLER – Authorized Repre	esentative				DATE	
	WNER / SELLER – Authorized Repre	sentative				DATE	
Oklahoma Indu CHAIRMAN	ustries Authority					DATE	

Project:	<u>SD-2023</u>
City:	Oklahoma City
Parcel:	1, 2, 4

Business Certification and Affidavit

We, <u>David Koeper</u> as <u>Authorized Representative</u> and <u>James Mathis</u> as <u>Authorized</u> <u>Representative</u> do hereby state that we have the legal authority to act on behalf of <u>Anheuser-Busch, LLC</u> and to grant, convey, bargain or sell any real property and conduct any other legal business transactions.

David Koeper – Authorized Representative

James Mathis – Authorized Representative

STATE OF _____)) ss. COUNTY OF _____)

Before me, <u>a Notary Public</u> in and of this State, on this <u>day of</u>, <u>2024</u>, personally appeared <u>David Koeper</u>, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its <u>Authorized Representative</u>, and acknowledged to me that <u>he</u> executed the same as <u>his</u> free and voluntary act and deed of the <u>corporation</u>, for the uses and purposes therein set forth.

Witness my hand and seal the day and year above written.

My Commission Expires: ______ My Commission No.: _____

STATE OF _____)) ss. COUNTY OF _____)

Before me, <u>a Notary Public</u> in and of this State, on this <u>day of</u>, <u>2024</u>, personally appeared <u>James Mathis</u>, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument as its <u>Authorized Representative</u>, and acknowledged to me that <u>he</u> executed the same as <u>his</u> free and voluntary act and deed of the <u>corporation</u>, for the uses and purposes therein set forth.

Witness my hand and seal the day and year above written.

My Commission Expires: ______ My Commission No.: _____ Notary Public

Date

Date

Notary Public

PERMANENT EASEMENT

KNOW ALL MEN BY THESE PRESENTS THAT <u>Anheuser-Busch, LLC, a Missouri limited liability company</u>, its successors, and assigns (collectively "Grantor") for and in consideration of Ten Dollars and other good and valuable consideration, receipt of which is hereby acknowledged, does hereby grant and convey unto **THE CITY OF OKLAHOMA CITY**, a municipal corporation, and its public trusts and **OKLAHOMA INDUSTRIES AUTHORITY**, a public trust (collectively "Grantees") this Permanent Easement over, under, across, through and to the following described property situated in Oklahoma County, Oklahoma, shown on **Attachment "A" ("Subject Property")** for the use of the **Grantees** for the purpose of constructing, operating, maintaining, repairing, expanding, and replacing water and wastewater systems and associated facilities, connections, utilities, and appurtenances thereto (collectively "Utility Systems") and including the right of ingress and egress through Grantor's property to and from the Subject Property and all right, title and interest in and to any soil, earthen material, fixture, and appurtenances within the boundaries of the Subject Property, incidentally removed during the use of this Permanent Easement.

THIS EASEMENT IS MADE SUBJECT TO THE FOLLOWING:

- 1. Grantor agrees that no building or other similar structure shall be erected on, over, under, across or through the Subject Property.
- 2. Grantor may construct driveways and parking areas on the Subject Property.
- 3. Grantor agrees that Grantees will not maintain, repair or replace Grantor's improvements, including but not limited to fencing, landscaping, sprinklers, pools, sheds, mailboxes, driveways and parking areas located within the Subject Property whenever it becomes necessary to move or remove improvements, due to any operation, maintenance, replacement, expansion, or repair of the Utility Systems. Notwithstanding the foregoing, to the extent the Grantees performs any grading, levelling or digging on the Subject Property, Grantees shall restore and repair the Subject Property to the condition existing prior to the Grantees' work, reasonable wear and tear and casualty excepted.
- 4. This Permanent Easement does not create an obligation upon the Grantees to construct the Utility Systems or provide services or functions. Once the Utility System is constructed the Grantees agree to operate, maintain, replace, expand, or repair the Utility System in accordance with Grantees' standards and policies.
- 5. The Grantees do not own the creek, river, lake, detention pond, drainage canal, if any, on or adjacent to the Subject Property and are not legally responsible nor does this Permanent Easement create an obligation upon the Grantees for changes, alterations and modifications to any part or parts of the Subject Property described herein, in the past, present or future, which may be affected in any manner by any change or changes in the course of the creek or waterway, by any accretion or erosion, or evulsion, or alluvion or combination thereof, touching or concerning any part of said Subject Property.
- 6. Grantees will require its contractors to name Grantor as an additional insured on its general liability policy during any construction activity occurring on the Subject Property. Grantees acknowledge it is assuming any and all risk associated with its entry upon and occupation of the Subject Property pursuant to this agreement, and that it shall be responsible for adjudicating any claims or causes of actions arising from its acts or omissions, and those acts or omissions of its employees and agents in accordance with the Oklahoma Tort Claims Act (OTCA) or other applicable state law. If Grantees contract out any authorized undertakings or actions on the Subject Property, Grantees shall require its contractors to carry general liability insurance in amounts not less than \$1,000,000 per occurrence.
- 7. To the extent permitted by law, Grantees will require its contractors to indemnify Grantor during any construction activity occurring on the Subject Property.
- 8. Grantees' use of the Subject Property will not materially affect Grantor's use of, enjoyment of, and operations being conducted on the adjacent property.
- 9. During construction of the Utility Systems, Grantee agrees to provide Grantor reasonable notice of its use/presence on the Subject Property. Generally, reasonable notice is 48 hours notice.
- 10. Grantees shall comply with all applicable laws relating to the construction and maintenance of the Utility Systems and Grantees shall construct and maintain such Utility Systems in a good and workmanlike manner, free from all liens.
- 11. Grantee shall perform all construction activities minimizing Grantor and/or tenant disruption with no interruptions to business operations. Grantee shall use reasonable efforts to ensure that Grantor has unimpeded access to presently existing public highways and/or roads.

[signature pages immediately follow]

This Permanent Easement shall be perpetual and exclusive to Grantees and shall run together with and be appurtenant to the Subject Property and shall be binding upon the parties, hereto, their successors and assigns.

	Anheuser-Busch, LLC, a Missouri limited liability company
Dated this day of, 2024.	By: David Koeper – Authorized Representative
	By: James Mathis – Authorized Representative
STATE OF MISSOURI, CITY OF ST. LOUIS, SS.	
This instrument was acknowledged before me on this Authorized Representative of Anheuser-Busch, LLC.	is day of, 2024 by <u>David Koeper as</u>
My Commission Expires: My Commission No	Notary Public
STATE OF <u>MISSOURI</u> , CITY OF ST. LOUIS, SS. This instrument was acknowledged before me on this <u>Authorized Representative</u> of <u>Anheuser-Busch</u> , <u>LLC</u> .	is day of, 2024 by <u>James Mathis as</u>
My Commission Expires: My Commission No	Notary Public
ACCEPTED by The City of Oklahoma City this day of, 2024.	REVIEWED for form and legality
City Clerk	Assistant Municipal Counselor

ATTACHMENT "A"

PAGE 1 OF 4

PARCEL NO. 1

Sanitary Sewer Easement

A Sanitary Sewer Easement located in the Northeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma.

Commencing at the Northeast Corner of said Northeast Quarter;

Thence S 00°15'31" E on the East line of said Northeast Quarter a distance of 947.50 feet to a point on the North line of an Oklahoma Natural Gas Company Pipeline Right of Way described on Book 9917, Page 1126 filed for record at the Oklahoma County Clerk's Office;

thence S 84°49'20" W on the North line of said Pipeline Right of Way a distance of 52.69 feet to a point on the West Present Right of Way line of South Eastern Avenue, said point being the Point of Beginning; thence on the North line of said Pipeline Right of Way the flowing six courses;

S 84°49'20" W for a distance of 218.47 feet;

N 87°41'40" W a distance of 193.63 feet;

N 74°16'00" W a distance of 140.12 feet:

N 59°03'20" W a distance of 165.13 feet:

N 31°07'00" W a distance of 53.78 feet:

N 70°01'40" W a distance of 57.20 feet;

thence departing with the North line of said Pipeline Right of way and continuing N 70°01'40" W a distance of 3.95 feet;

thence N 63°47'23" W a distance of 217.35 feet;

thence N 03°30'01" E a distance of 317.48 feet;

thence Westerly on the arc of a curve to the Left, with a radius of 57045.80 feet, an arc length of 20.97 feet, a central angel of 00°01'16", a chord bearing of N 89°32'10" W and a chord length of 20.97 feet to a point on the East line of a property described as "Tract 1 (A)" described in Book 11812, Page 1359 filed for record at the Oklahoma County Clerk's Office;

thence N 05°40'45" E on the East line of said "Tract 1 (A)" a distance of 20.08 feet to a point on the South line of a Cities Services Oil Company Right of Way Agreement described on Book 3948, Page 817 filed for record at the Oklahoma County Clerk's Office;

thence on the South line of said Right-of-Way Agreement, Easterly on the arc of a curve to the Right, with a radius of 57065.80 feet, an arc length of 40.23 feet, a central angel of 00°02'25", a chord bearing of S 89°31'28" E and a chord length of 40.23 feet;

thence S 03°30'01" W and departing the South line of said Cities Services Oil Company Right of Way Agreement a distance of 325.25 feet;

thence S 63°47'23" E a distance of 202.95 feet;

thence S 70°01'40" E a distance of 67.12 feet;

thence S 31°07'00" E a distance of 55.87 feet;

thence S 59°03'20" E a distance of 157.49 feet;

thence S 74°16'00" E a distance of 135.09 feet;

thence S 87°41'40" E a distance of 189.96 feet;

thence N 84°49'20" E a distance of 218.87 feet to a point on the West Present Right of Way line of South Eastern Avenue;

thence S 00°17'21" E on said West Present Right of Way line a distance of 20.07 feet to the Point of Beginning.

Containing 0.638 Acres (27808.98 Sq.Ft.) more or less.

Basis of Bearing: Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

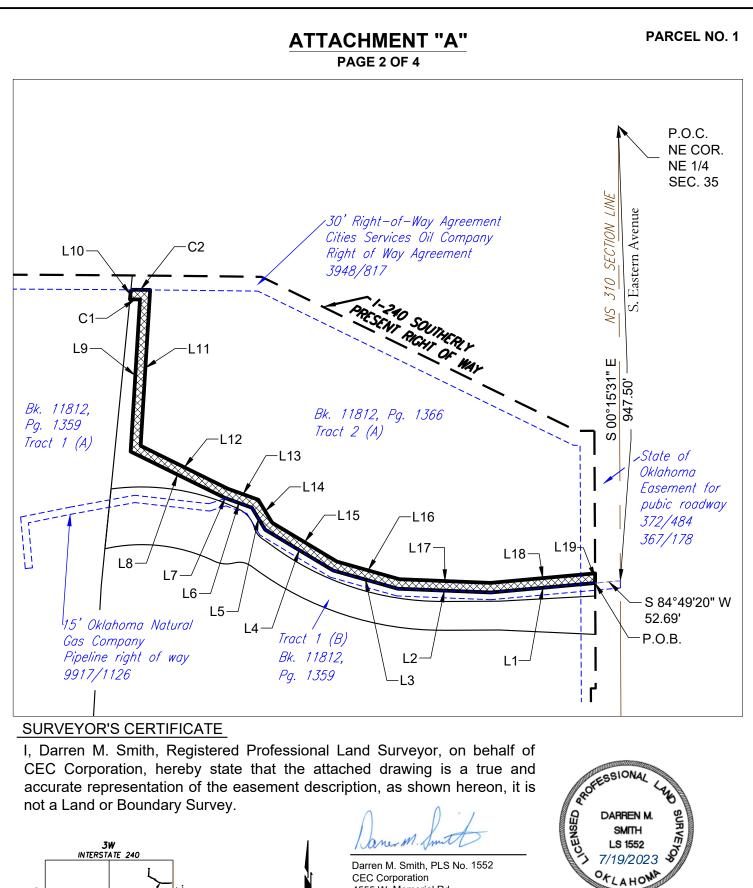
This Description was prepared by: Darren M. Smith, PLS #1552 CEC Corporation, CA #32 07/19/2023

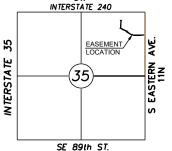


4555 W. MEMORIAL ROAD OKLAHOMA CITY, OK 73142 (405) 753.4200 CA #32 EXP. 06-30-24 DATE: 07/19/2023 CEC PROJECT #: 230564 OIA MUNICIPAL

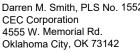
PARCEL 1

SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.





NOT TO SCALE



100

BASIS OF BEARING

lote: Bearings Are Based On Oklahoma Sta Plane System. Nad83/2011. North Zone.



DATE: 07/19/2023
CEC PROJECT #: 230564
OIA MUNICIPAL
PARCEL 1
SANITARY SEWER
EASEMENT
ATTACHMENT "A"

PROJECT NO.

PARCEL NO. 1

Sanitary Sewer Easement

			Curve Table	è	
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	20.97'	57045.80'	00°01'16"	N 89°32'10" W	20.97'
C2	40.23 '	57065.80'	00°02'25"	S 89°31′28" E	40.23 '

	Line To	able
Line #	Length	Direction
L1	218.47'	S 84°49'20" W
L2	193.63'	N 87°41'40" W
L3	140.12'	N 74°16'00" W
L4	165.13'	N 59°03'20" W
L5	<i>53.78'</i>	N 31°07'00" W
L6	<i>57.20'</i>	N 70°01'40" W
L7	3.95'	N 70°01'40" W
L8	217.35'	N 63°47'23" W
L9	317.48'	N 03°30'01" E
L10	20.08'	N 05°40'45" E
L11	<i>325.25</i> '	S 03°30'01" W
L12	<i>202.95'</i>	S 63*47'23" E
L13	67.12'	S 70°01'40" E
L14	55.87'	S 31°07'00" E
L15	157.49'	S 59°03'20" E
L16	135.09'	S 74°16'00" E
L17	189.96'	S 87*41'40" E
L18	218.87'	N 84°49'20" E
L19	20.07'	S 00°17'21" E



DATE: 07/19/2023 CEC PROJECT #: 230564 OIA MUNICIPAL PARCEL 1

SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.

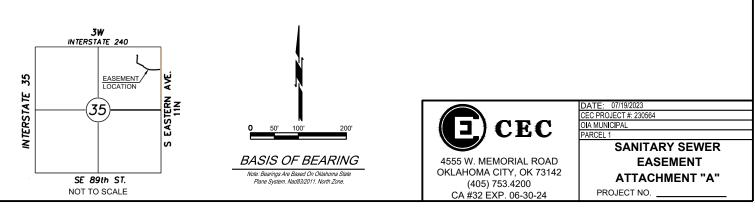
ATTACHMENT "A" PAGE 4 OF 4

PARCEL NO. 1

P.O.C. NE COR. NE 1/4 **SEC. 35** NE -Right-of-Way Agreement SECTION Oil Company Eastern Avenu C2 L10 Nay Agreement 18/8 310 NS C1 0 ш S 00°15'31" 50 947 L12 L13 L14 asement for roadway L15 L16 L17 L19 L18 L8 17 L6 S 84°49'20" W 15 52.69' homa Natura 14 P.O.B mpany right of way 12 L3

SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



PERMANENT EASEMENT

KNOW ALL MEN BY THESE PRESENTS THAT <u>Anheuser-Busch, LLC, a Missouri limited liability company</u>, its successors, and assigns (collectively "Grantor") for and in consideration of Ten Dollars and other good and valuable consideration, receipt of which is hereby acknowledged, does hereby grant and convey unto **THE CITY OF OKLAHOMA CITY**, a municipal corporation, and its public trusts and **OKLAHOMA INDUSTRIES AUTHORITY**, a public trust (collectively "Grantees") this Permanent Easement over, under, across, through and to the following described property situated in Oklahoma County, Oklahoma, shown on **Attachment "A" ("Subject Property")** for the use of the **Grantees** for the purpose of constructing, operating, maintaining, repairing, expanding, and replacing water and wastewater systems and associated facilities, connections, utilities, and appurtenances thereto (collectively "Utility Systems") and including the right of ingress and egress through Grantor's property to and from the Subject Property and all right, title and interest in and to any soil, earthen material, fixture, and appurtenances within the boundaries of the Subject Property, incidentally removed during the use of this Permanent Easement.

THIS EASEMENT IS MADE SUBJECT TO THE FOLLOWING:

- 1. Grantor agrees that no building or other similar structure shall be erected on, over, under, across or through the Subject Property.
- 2. Grantor may construct driveways and parking areas on the Subject Property.
- 3. Grantor agrees that Grantees will not maintain, repair or replace Grantor's improvements, including but not limited to fencing, landscaping, sprinklers, pools, sheds, mailboxes, driveways and parking areas located within the Subject Property whenever it becomes necessary to move or remove improvements, due to any operation, maintenance, replacement, expansion, or repair of the Utility Systems. Notwithstanding the foregoing, to the extent the Grantees performs any grading, levelling or digging on the Subject Property, Grantees shall restore and repair the Subject Property to the condition existing prior to the Grantees' work, reasonable wear and tear and casualty excepted.
- 4. This Permanent Easement does not create an obligation upon the Grantees to construct the Utility Systems or provide services or functions. Once the Utility System is constructed the Grantees agree to operate, maintain, replace, expand, or repair the Utility System in accordance with Grantees' standards and policies.
- 5. The Grantees do not own the creek, river, lake, detention pond, drainage canal, if any, on or adjacent to the Subject Property and are not legally responsible nor does this Permanent Easement create an obligation upon the Grantees for changes, alterations and modifications to any part or parts of the Subject Property described herein, in the past, present or future, which may be affected in any manner by any change or changes in the course of the creek or waterway, by any accretion or erosion, or evulsion, or alluvion or combination thereof, touching or concerning any part of said Subject Property.
- 6. Grantees will require its contractors to name Grantor as an additional insured on its general liability policy during any construction activity occurring on the Subject Property. Grantees acknowledge it is assuming any and all risk associated with its entry upon and occupation of the Subject Property pursuant to this agreement, and that it shall be responsible for adjudicating any claims or causes of actions arising from its acts or omissions, and those acts or omissions of its employees and agents in accordance with the Oklahoma Tort Claims Act (OTCA) or other applicable state law. If Grantees contract out any authorized undertakings or actions on the Subject Property, Grantees shall require its contractors to carry general liability insurance in amounts not less than \$1,000,000 per occurrence.
- 7. To the extent permitted by law, Grantees will require its contractors to indemnify Grantor during any construction activity occurring on the Subject Property.
- 8. Grantees' use of the Subject Property will not materially affect Grantor's use of, enjoyment of, and operations being conducted on the adjacent property.
- 9. During construction of the Utility Systems, Grantee agrees to provide Grantor reasonable notice of its use/presence on the Subject Property. Generally, reasonable notice is 48 hours notice.
- 10. Grantees shall comply with all applicable laws relating to the construction and maintenance of the Utility Systems and Grantees shall construct and maintain such Utility Systems in a good and workmanlike manner, free from all liens.
- 11. Grantee shall perform all construction activities minimizing Grantor and/or tenant disruption with no interruptions to business operations. Grantee shall use reasonable efforts to ensure that Grantor has unimpeded access to presently existing public highways and/or roads.

[signature pages immediately follow]

This Permanent Easement shall be perpetual and exclusive to Grantees and shall run together with and be appurtenant to the Subject Property and shall be binding upon the parties, hereto, their successors and assigns.

	Anheuser-Busch, LLC, a Missouri limited liability company
Dated this day of, 2024.	By:
	By: James Mathis – Authorize Representative
STATE OF MISSOURI, CITY OF ST. LOUIS, SS.	
This instrument was acknowledged before me on this <u>Authorized Representative</u> of <u>Anheuser-Busch, LLC</u> .	is day of, 2024 by <u>David Koeper as</u>
My Commission Expires: My Commission No	Notary Public
STATE OF MISSOURI, CITY OF ST. LOUIS, SS. This instrument was acknowledged before me on this <u>Authorized Representative</u> of <u>Anheuser-Busch, LLC</u> .	is day of, 2024 by <u>James Mathis as</u>
My Commission Expires: My Commission No	Notary Public
ACCEPTED by The City of Oklahoma City this day of, 2024.	REVIEWED for form and legality
City Clerk	Assistant Municipal Counselor

PARCEL NO. 2

Sanitary Sewer Easement

A Sanitary Sewer Easement located in the Northeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma.

Commencing at the Northeast Corner of said Northeast Quarter;

thence S 00°15'31" E on the East line of said Northeast Quarter a distance of 356.66 feet; thence S 89°44'29" W a distance of 1019.20 feet to a point on the East line of a property described as "Tract 1 (A)" recorded in Book 11812, Page 1359 filed for record at the Oklahoma County Clerk's Office, said point being the Point of Beginning; thence Westerly on the arc of a curve to the Left, with a radius of 57045.80 feet, an arc length of 131.49 feet, a central angel of 00°07'55", a chord bearing of N 89°36'45" W and a chord length of 131.49 feet;

thence N 00°28'28" E a distance of 20.00 feet to a point on the South line of a Cities Services Oil Company Right-of-Way Agreement recorded in Book 3948, Page 817; thence on the South line of said Cities Services Oil Company Right-of-Way Agreement Easterly on the arc of a curve to Right, with a radius of 57065.80 feet, an arc length of 133.31 feet, a central angel of 00°08'02", a chord bearing of S 89°36'42" E and a chord length of 133.31 feet a point on the East line of said Property described as "Tract 1 (A)"; Thence S 05°40'45" W on the East line of said property a distance of 20.08 feet to the Point of Beginning.

Containing 0.061 Acres (2,647.94 Sq.Ft.) more or less.

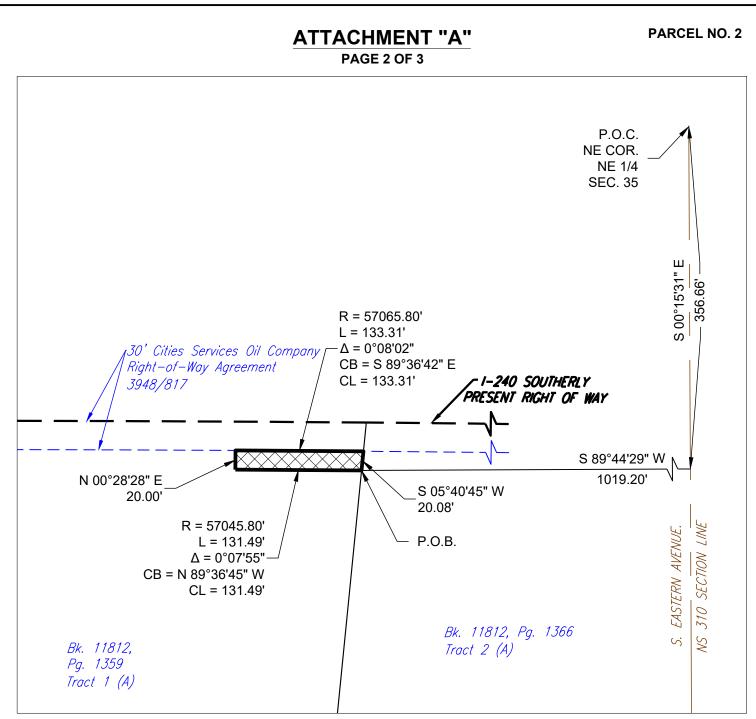
<u>Basis of Bearing:</u> Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

This Description was prepared by: Darren M. Smith, PLS #1552 CEC Corporation, CA #32 07-19-2023



(405) 753.4200 CA #32 EXP. 06-30-24 DATE: 07/19/2023 CEC PROJECT #: 230564 OIA MUNICIPAL PARCEL 2

> SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.

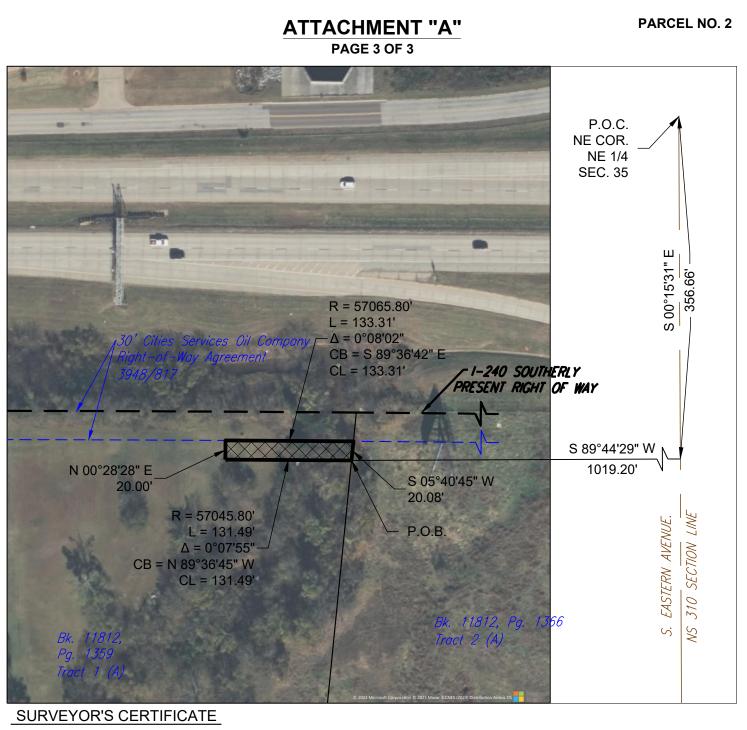


SURVEYOR'S CERTIFICATE

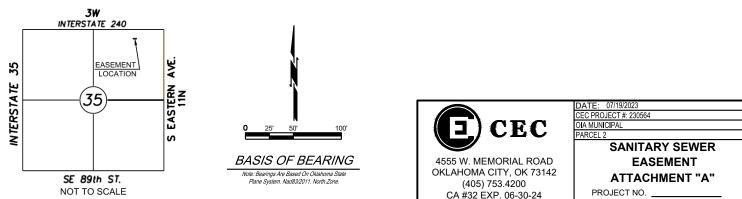
I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



FESSIONAL



I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundarv Survey.



Project No. SD-2023 Parcel 4

TEMPORARY WORKSPACE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS THAT <u>Anheuser-Busch, LLC, a Missouri limited liability company</u>, the owner of property located at <u>1700 Beechwood Ave.</u>, <u>Oklahoma City, OK 73149</u>, (Grantor), does hereby grant and convey unto **OKLAHOMA INDUSTRIES AUTHORITY**, a public trust, (Grantee), for Project SD-2023, a Temporary Workspace Agreement with Right-of-Entry through the Grantor's property to and from, the following described property situated in <u>Oklahoma</u> County, Oklahoma, to wit:

See Attachment "A" (Subject Property)

for the use of **OKLAHOMA INDUSTRIES AUTHORITY** for the purpose of driveway construction and finish grading, including the right of ingress and egress through Grantor's property to and from the Subject Property, as described on the aforementioned Attachment "A" and the excavating of land and relocation of land, material, and personal property thereto, over, through and upon the same.

Grantee shall perform all construction activities in accordance with the law minimizing property owner and/or tenant disruption with no interruptions to business operations. <u>Anheuser-Busch, LLC</u>, will have no construction costs or fees for this project. The Grantee and/or its contractors will follow Oklahoma City's specifications regarding driveways and sidewalks and be required to:

- Provide access for ingress and egress for the duration of the construction process.
- Remove and replace any existing driveway disturbed during construction, at grade, while allowing ingress and egress to the property at <u>1700 Beechwood Ave.</u>, Oklahoma City, OK 73149.
- No staging or construction equipment used by the contractor will be left on the property owner's land.
- Said property will be restored to the same or improved condition once said driveway improvements have been made.
- Grantee will require its contractors to name Grantor as an additional insured on its general liability policy during any construction activity occurring on the Subject Property.
- To the extent permitted by law, Grantee will require its contractors to indemnify Grantor during any construction activity occurring on the Subject Property.
- Grantee's use of the Subject Property will not materially affect Grantor's use of, enjoyment of, and operations being conducted on the adjacent property.
- During construction of the Utility Systems, Grantee agrees to provide Grantor reasonable notice of its use/presence on the Subject Property. Generally, reasonable notice is 48 hours notice.
- Grantee acknowledges it is assuming any and all risk associated with its entry upon and occupation of the Subject Property
 pursuant to this agreement, and that it shall be responsible for adjudicating any claims or causes of actions arising from its acts
 or omissions, and those acts or omissions of its employees and agents in accordance with the Oklahoma Tort Claims Act
 (OTCA) or other applicable state law. If Grantee contracts out any authorized undertakings or actions on the Subject Property,
 Grantee shall require its contractors to carry general liability insurance in amounts not less than \$1,000,000 per occurrence.

Grantee will ensure that all affected areas are repaired where appropriate and will be responsible for any repairs to Grantor's property.

This Workspace Agreement with Right-of-Entry shall expire and automatically revert back to Grantor, its successors and/or assigns at final formal acceptance of this particular portion of above said referenced project by Grantee.

[signature pages immediately follow]

Anheuser-Busch, LLC, a Missouri limited liability company

Dated this _____ day of _____, 2024.

David Koeper – Authorized Representative

James Mathis – Authorized Representative

STATE OF MISSOURI, CITY OF ST. LOUIS, SS.

This instrument was acknowledged before me on this _____ day of ______, 2024 by David Koeper as Authorized Representative of Anheuser-Busch, LLC.

My Commission Expires: _____ My Commission No. _____

STATE OF MISSOURI, CITY OF ST. LOUIS, SS.

This instrument was acknowledged before me on this _____ day of ______, 2024 by James Mathis as Authorized Representative of Anheuser-Busch, LLC.

My Commission Expires: _____ My Commission No. _____ Notary Public

Notary Public

PARCEL NO. 4

Temporary Right of Way Easement

A Temporary Right of Way Easement located in the Northeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma.

Commencing at the Northeast Corner of said Northeast Quarter; thence S 00°15'31" E on the East line of said Northeast Quarter a distance of 341.70 feet;

thence S 90°00'00" W a distance of 966.90 feet to a point on the South line of a Cities Service Oil Company Right-of-Way Agreement recorded in Book 3948, Page 817, said point being the Point of Beginning;

thence S 03°30'01" W a distance of 329.96 feet to a point on a Northerly line of a proposed City of Oklahoma City Sanitary Sewer Easement;

thence N 63°47'23" W on a Northerly line of said proposed Sanitary Sewer Easement a distance of 10.84 feet;

thence N 03°30'01" E on an Easterly line of said proposed Sanitary Sewer Easement a distance of 325.25 feet to a point on the South line of said Cities Service Oil Company Right-of-Way Agreement;

thence on the South line of said Cities Service Oil Company Right-of-Way Agreement Easterly on a curve to the Right with a radius of 57065.80 feet, an arc length of 10.01 feet, a chord bearing of S 89°29'57" E, and a chord length of 10.01 feet to the Point of Beginning.

Containing 0.075 Acres (3276.05 Sq.Ft.) more or less.

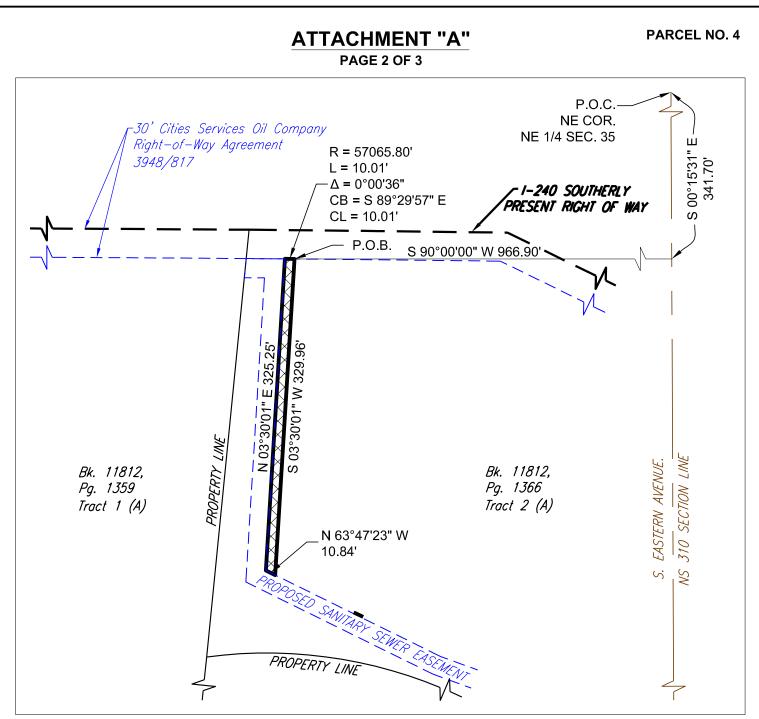
Basis of Bearing: Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

This Description was prepared by: Darren M. Smith, PLS #1552 CEC Corporation, CA #32 08-31-2023



DATE: 08/31/2023 CEC PROJECT # 23

> TEMPORARY ROW EASEMENT ATTACHMENT "A" PROJECT NO.

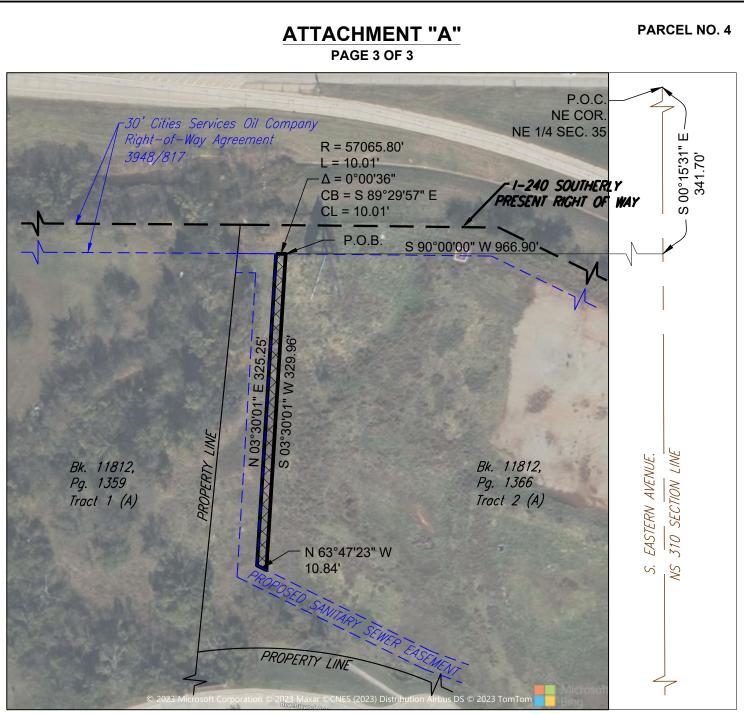


SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.

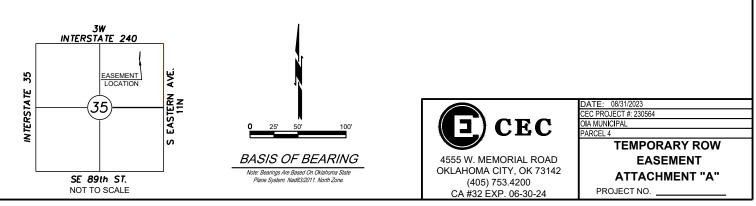
bre M 3W INTERSTATE 240 SMITH LS 1552 Darren M. Smith, PLS No. 1552 8/31/2023 **CEC** Corporation 4555 W. Memorial Rd. PALAHO EASEMENT 35 Ă Oklahoma City, OK 73142 IN TERSTATE EASTERN 11N 35 IECT #: 230564 CEC IA MUNICIPAL ARCEL 4 S **TEMPORARY ROW** BASIS OF BEARING 4555 W. MEMORIAL ROAD EASEMENT OKLAHOMA CITY, OK 73142 Note: Bearings Are Based On Oklahoma State Plane System. Nad83/2011. North Zone. ATTACHMENT "A" SE 89th ST. (405) 753.4200 CA #32 EXP. 06-30-24 NOT TO SCALE PROJECT NO.

SSIONA



SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



RESOLUTION OF NECESSITY

RESOLUTION DECLARING THE NECESSITY FOR ACQUIRING PERMANENT EASEMENTS ON CERTAIN REAL PROPERTY AT 1700 BEECHWOOD AVENUE, OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA FOR UTILITY EASEMENTS; AUTHORIZING AND DIRECTING THE ACQUISITION THEREOF; AND AUTHORIZING GENERAL COUNSEL TO CONDEMN SAID PERMANENT EASEMENTS FOR SAID PUBLIC PURPOSES IF SAID EASEMENTS PURCHASED BY AGREEMENT WITH CANNNOT BE THE LANDOWNERS.

WHEREAS, it is deemed necessary and advisable by the Oklahoma Industries Authority, a public trust ("OIA"), to acquire permanent easements on certain real property located in Oklahoma City, Oklahoma County, Oklahoma for constructing and establishing public utilities, infrastructure and facilities, supporting facilities, and uses incidental thereto for the benefit of Oklahoma City and Oklahoma County ("Public Purposes"); and

WHEREAS, said parcels of permanent easements are located generally at 1700 Beechwood Avenue, Oklahoma City, Oklahoma County, Oklahoma and are legally described in Attached A included herein ("Permanent Easement"); and

WHEREAS, said parcels of Permanent Easement are not owned by OIA and it is deemed necessary for OIA to acquire said Permanent Easements for the Public Purposes.

NOW, THEREFORE, BE IT RESOLVED by Oklahoma Industries Authority that OIA, pursuant to its power of eminent domain, declares it necessary to acquire the Permanent Easements described on Attachment A and authorizes and directs the General Manager to acquire said Permanent Easements for the Public Purposes.

BE IT FURTHER RESOLVED by Oklahoma Industries Authority that in the event the General Manager is unable to secure the above described Permanent Easements or any part thereof, General Counsel is hereby authorized, instructed and directed to institute condemnation proceedings against the owners of said real property, and condemn the Permanent Easements under the power of eminent domain for the Public Purposes, and to take such further legal steps or proceedings as may, in his judgment, appear to be proper to acquire said Permanent Easements for the Public Purposes, and the immediate possession thereof.

AND BE IT FINALLY RESOLVED, by Oklahoma Industries Authority as it being immediately necessary for the preservation of the peace, health, and safety of Oklahoma City and Oklahoma County and inhabitants thereof, by reason whereof this Resolution shall take effect and be in force from and after its passage, as provided by law.

ADOPTED and **APPROVED** by the Trustees of Oklahoma Industries Authority this 30th day of May, 2024.

OKLAHOMA INDUSTRIES AUTHORITY

Chair

ATTEST:

Secretary

ATTACHMENT "A"

PAGE 1 OF 4

PARCEL NO. 1

Sanitary Sewer Easement

A Sanitary Sewer Easement located in the Northeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma.

Commencing at the Northeast Corner of said Northeast Quarter;

Thence S 00°15'31" E on the East line of said Northeast Quarter a distance of 947.50 feet to a point on the North line of an Oklahoma Natural Gas Company Pipeline Right of Way described on Book 9917, Page 1126 filed for record at the Oklahoma County Clerk's Office;

thence S 84°49'20" W on the North line of said Pipeline Right of Way a distance of 52.69 feet to a point on the West Present Right of Way line of South Eastern Avenue, said point being the Point of Beginning; thence on the North line of said Pipeline Right of Way the flowing six courses;

S 84°49'20" W for a distance of 218.47 feet;

N 87°41'40" W a distance of 193.63 feet;

N 74°16'00" W a distance of 140.12 feet;

N 59°03'20" W a distance of 165.13 feet;

N 31°07'00" W a distance of 53.78 feet;

N 70°01'40" W a distance of 57.20 feet;

thence departing with the North line of said Pipeline Right of way and continuing N 70°01'40" W a distance of 3.95 feet;

thence N 63°47'23" W a distance of 217.35 feet;

thence N 03°30'01" E a distance of 317.48 feet;

thence Westerly on the arc of a curve to the Left, with a radius of 57045.80 feet, an arc length of 20.97 feet, a central angel of 00°01'16", a chord bearing of N 89°32'10" W and a chord length of 20.97 feet to a point on the East line of a property described as "Tract 1 (A)" described in Book 11812, Page 1359 filed for record at the Oklahoma County Clerk's Office;

thence N 05°40'45" E on the East line of said "Tract 1 (A)" a distance of 20.08 feet to a point on the South line of a Cities Services Oil Company Right of Way Agreement described on Book 3948, Page 817 filed for record at the Oklahoma County Clerk's Office;

thence on the South line of said Right-of-Way Agreement, Easterly on the arc of a curve to the Right, with a radius of 57065.80 feet, an arc length of 40.23 feet, a central angel of 00°02'25", a chord bearing of S 89°31'28" E and a chord length of 40.23 feet;

thence S 03°30'01" W and departing the South line of said Cities Services Oil Company Right of Way Agreement a distance of 325.25 feet;

thence S 63°47'23" E a distance of 202.95 feet;

thence S 70°01'40" E a distance of 67.12 feet;

thence S 31°07'00" E a distance of 55.87 feet;

thence S 59°03'20" E a distance of 157.49 feet;

thence S 74°16'00" E a distance of 135.09 feet;

thence S 87°41'40" E a distance of 189.96 feet;

thence N 84°49'20" E a distance of 218.87 feet to a point on the West Present Right of Way line of South Eastern Avenue;

thence S 00°17'21" E on said West Present Right of Way line a distance of 20.07 feet to the Point of Beginning.

Containing 0.638 Acres (27808.98 Sq.Ft.) more or less.

Basis of Bearing: Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

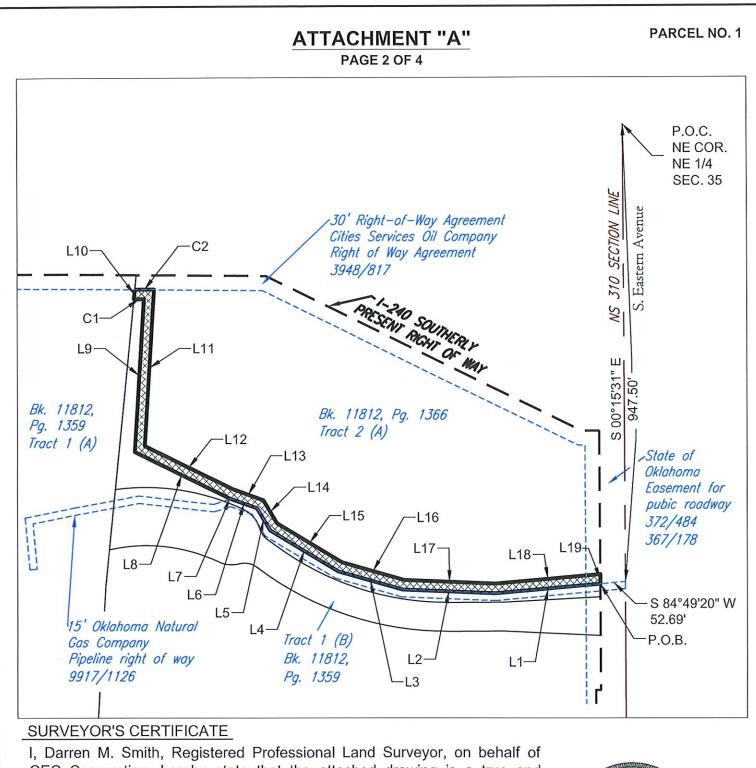
This Description was prepared by: Darren M. Smith, PLS #1552 CEC Corporation, CA #32 07/19/2023



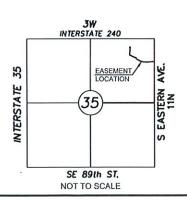
DATE: 07/19/2023 CEC PROJECT #: 230564 OIA MUNICIPAL

PARCEL 1

SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.



I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



. 1	A
M. Am	al
	r M. Sm

Darren M. Smith, PLS No. 1552 CEC Corporation 4555 W. Memorial Rd. Oklahoma City, OK 73142

0 50' 100' 200'

BASIS OF BEARING Note: Bearings Are Based On Oklahoma State Plane System, Hadd&2011, North Zone.



280	FESSIONAL C	8
LICENSED	DARREN M. SMITH LS 1552 7/19/2023 Of LAHOMA	SURVEYON

DATE: 07/19/2023

OIA MUNICIPAL

EC PROJECT #: 230564

ARCEL 1 SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.

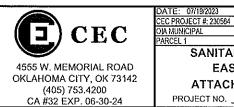
ATTACHMENT "A" PAGE 3 OF 4

PARCEL NO. 1

Sanitary Sewer Easement

Curve Table						
Curve 🛔	Length	Radius	Della	Chord Direction	Chord Length	
C1	20.97'	57045,80'	00'01'16"	N 89:32'10" W	20.97'	
C2	40.23'	57065.80'	00'02'25"	S 89'31'28" E	40.23'	

Line Toble				
Line #	Lenglh	Direction		
L1	218.47'	S 84°49'20" W		
L2	193.63'	N 87'41'40" W		
L3	140.12'	N 74°16'00" W		
L4	165.13'	N 59'03'20" W		
L5	5 <i>3.78</i> '	N 31'07'00" W		
16	57.20'	N 70'01'40" W		
L7	<i>3.95</i> '	N 70°01'40" W		
L8	217.35'	N 63'47'23" W		
L9	317.48'	N 03'30'01" E		
L10	20.08'	N 05'40'45" E		
	325.25'	5 03'30'01" W		
L12	202.95ʻ	S 63'47'23" E		
L13	67.12'	S 70'01'40" E		
L14	55.87'	S 31'07'00" E		
L15	157,49'	S 59'03'20" E		
L16	135.09'	S 74'16'00" E		
L17	189.96'	S 87*41'40" E		
L18	218.87'	N 84'49'20" E		
L19	20.07'	S 00'17'21" E		

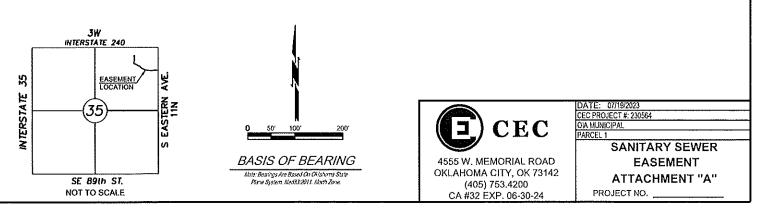


SANITARY SEWER EASEMENT ATTACHMENT "A"

PARCEL NO. 1 **ATTACHMENT "A"** PAGE 4 OF 4 NE 1/4 SEC. 3 Right-of-Way Agreement 570 ß r Ic asement for oubic Loadway 52 89 homa Natura P.O.B mpany -10 ciable of way

SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



ATTACHMENT "A" PAGE 1 OF 3

SC-1113 PARCEL NO. 2

Sanitary Sewer Easement

A Sanitary Sewer Easement located in the Northeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma.

Commencing at the Northeast Corner of said Northeast Quarter;

thence S 00°15'31" E on the East line of said Northeast Quarter a distance of 356.66 feet; thence S 89°44'29" W a distance of 1019.20 feet to a point on the East line of a property described as "Tract 1 (A)" recorded in Book 11812, Page 1359 filed for record at the Oklahoma County Clerk's Office, said point being the Point of Beginning; thence Westerly on the arc of a curve to the Left, with a radius of 57045.80 feet, an arc length of 131.49 feet, a central angel of 00°07'55", a chord bearing of N 89°36'45" W and a chord length of 131.49 feet;

thence N 00°28'28" E a distance of 20.00 feet to a point on the South line of a Cities Services Oil Company Right-of-Way Agreement recorded in Book 3948, Page 817; thence on the South line of said Cities Services Oil Company Right-of-Way Agreement Easterly on the arc of a curve to Right, with a radius of 57065.80 feet, an arc length of 133.31 feet, a central angel of 00°08'02", a chord bearing of S 89°36'42" E and a chord length of 133.31 feet a point on the East line of said Property described as "Tract 1 (A)"; Thence S 05°40'45" W on the East line of said property a distance of 20.08 feet to the Point of Beginning.

Containing 0.061 Acres (2,647.94 Sq.Ft.) more or less.

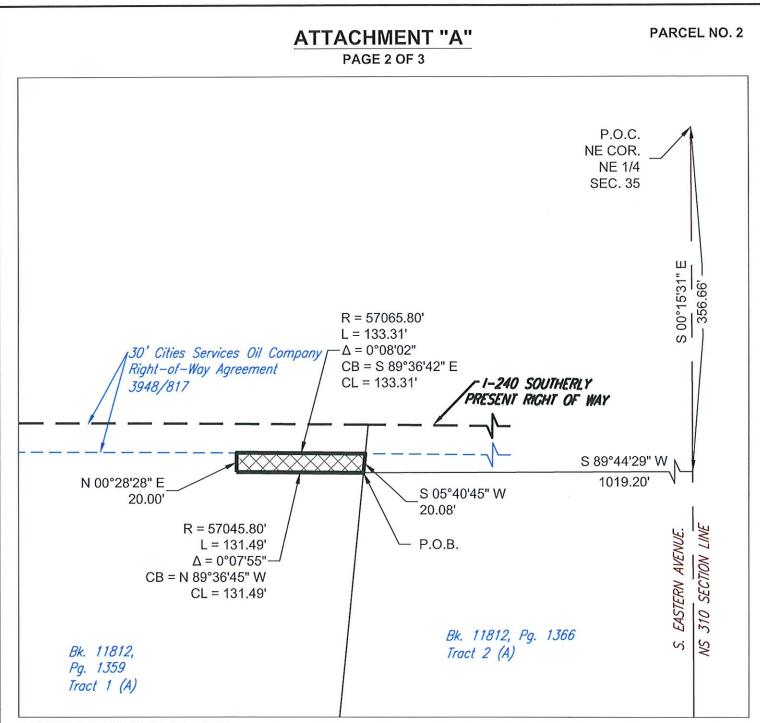
Basis of Bearing: Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

This Description was prepared by: Darren M. Smith, PLS #1552 CEC Corporation, CA #32 07-19-2023



CEC PROJECT #: 230564 OIA MUNICIPAL

> SANITARY SEWER EASEMENT ATTACHMENT "A" PROJECT NO.

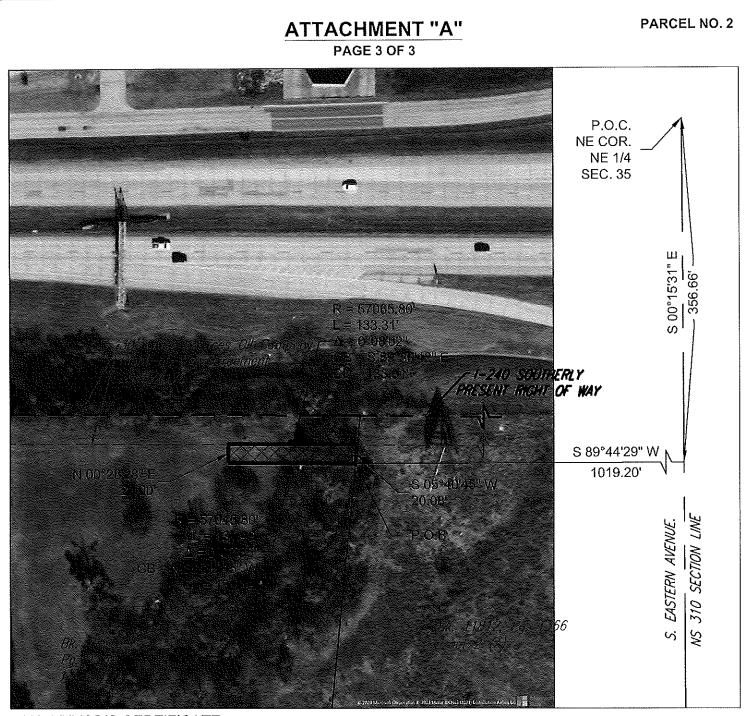


SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.

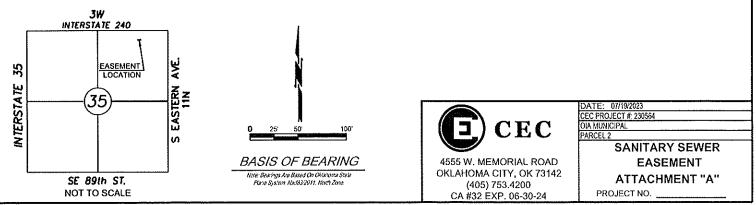


ESSIONAL



SURVEYOR'S CERTIFICATE

I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



ATTACHMENT "A" PAGE 1 OF 3

SC-1113 PARCEL NO. 1

Temporary Right of Way Easement

A Temporary Right of Way Easement located in the Northeast Quarter of Section 35 Township 11 North Range 3 West I.M. Oklahoma County, Oklahoma.

Commencing at the Northeast Corner of said Northeast Quarter; thence S 00°15'31" E on the East line of said Northeast Quarter a distance of 341.70 feet;

thence S 90°00'00" W a distance of 966.90 feet to a point on the South line of a Cities Service Oil Company Right-of-Way Agreement recorded in Book 3948, Page 817, said point being the Point of Beginning;

thence S 03°30'01" W a distance of 329.96 feet to a point on a Northerly line of a proposed City of Oklahoma City Sanitary Sewer Easement;

thence N 63°47'23" W on a Northerly line of said proposed Sanitary Sewer Easement a distance of 10.84 feet;

thence N 03°30'01" E on an Easterly line of said proposed Sanitary Sewer Easement a distance of 325.25 feet to a point on the South line of said Cities Service Oil Company Right-of-Way Agreement;

thence on the South line of said Cities Service Oil Company Right-of-Way Agreement Easterly on a curve to the Right with a radius of 57065.80 feet, an arc length of 10.01 feet, a chord bearing of S 89°29'57" E, and a chord length of 10.01 feet to the Point of Beginning.

Containing 0.075 Acres (3276.05 Sq.Ft.) more or less.

Basis of Bearing: Grid North as established by Oklahoma State Plane System, NAD 83 (2011), North zone

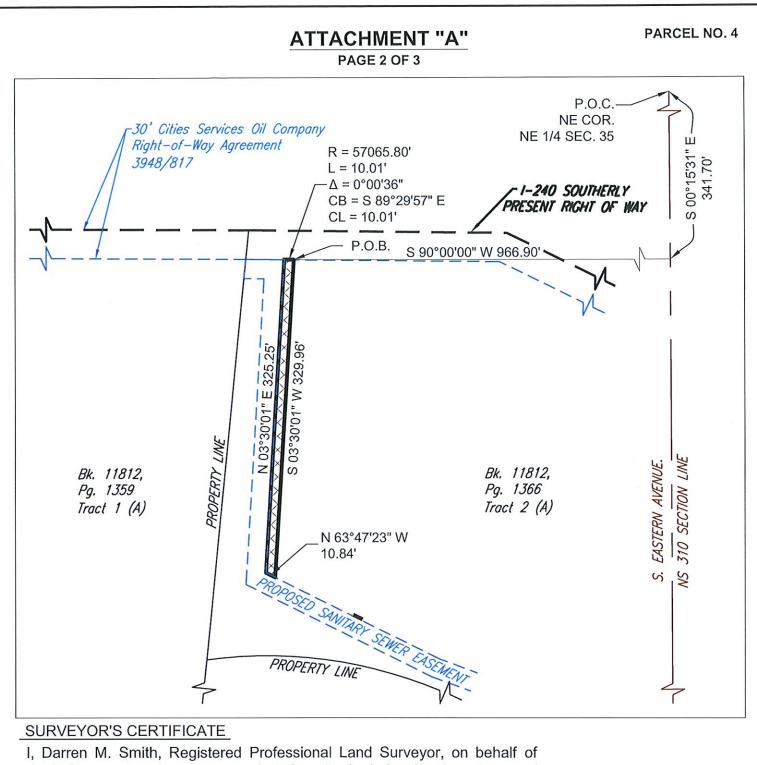
This Description was prepared by:

Darren M. Smith, PLS #1552 CEC Corporation, CA #32 08-31-2023



DATE: 08/31/2023 CEC PROJECT #: 23056 0/A I/UNICIPAL

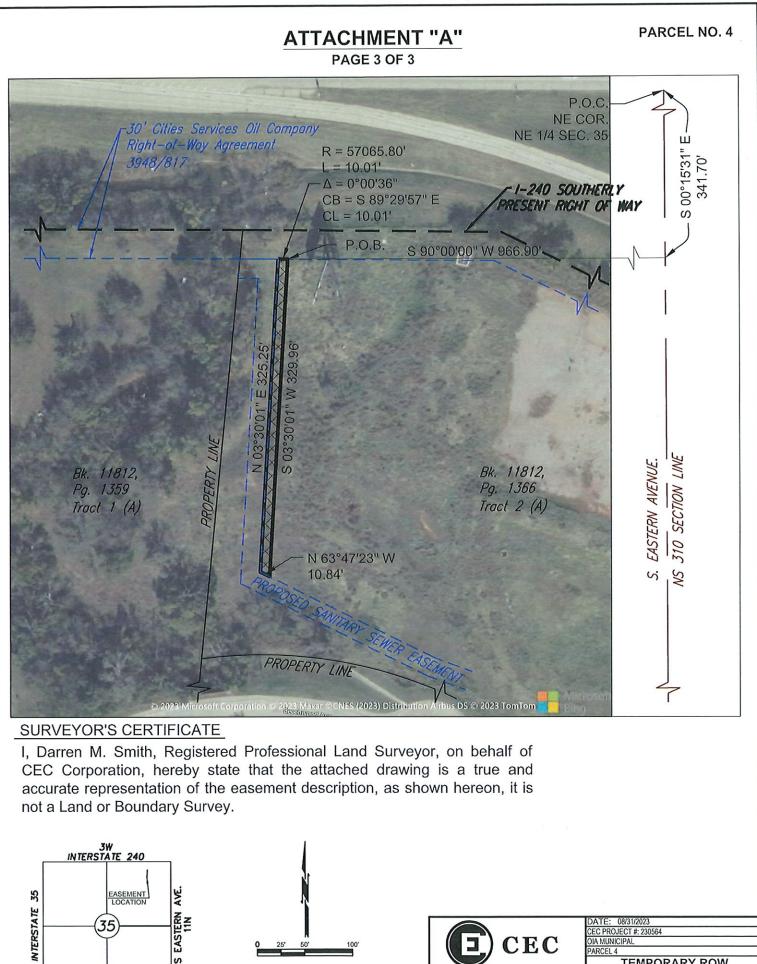
> TEMPORARY ROW EASEMENT ATTACHMENT "A" PROJECT NO.



I, Darren M. Smith, Registered Professional Land Surveyor, on behalf of CEC Corporation, hereby state that the attached drawing is a true and accurate representation of the easement description, as shown hereon, it is not a Land or Boundary Survey.



SSIONAL





ote: Bearings Are Based On Oklahoma State Plane System. Nad83/2011. North Zone.

SE 89th ST.

NOT TO SCALE

CEC 4555 W. MEMORIAL ROAD OKLAHOMA CITY, OK 73142 (405) 753.4200 CA #32 EXP. 06-30-24

EC PROJECT #: 23056 IA MUNICIPA

> TEMPORARY ROW EASEMENT ATTACHMENT "A" PROJECT NO.