REVISED
AS-BUILT PLANS

PRIVATE SANITARY SEWER
TO SERVE

QUIKTRIP 22ND ADDITION

THE CITY OF WICHITA, KANSAS
PAUL CUNZELMAN, P.E. - CITY ENGINEER

PROJECT NO. 2025-002741PPS
ORG CODE 53030982
Baughman No.: 25-06-E140

4645D

CIS-5A

CONTROL POINTS

DATUM:
THE HORIZONTAL DATUM IS BASED ON THE KANSAS COORDINATE SYSTEM OF 1983, NAD83(2011), EPOCH:2010.0000, SOUTH ZONE. COORDINATES SHOWN HAVE BEEN MODIFIED TO THE GROUND USING A COMBINED ADJUSTMENT FACTOR OF 1.00012004144. STATE PLANE COORDINATES CAN BE CALCULATED BY MULTIPLYING THE SHOWN VALUES BY 0.99988.

ALL ELEVATIONS SHOWN ARE BASED ON THE NAVD 88 VERTICAL DATUM, GEOID18.

CONTROL POINTS:

CP100
N: 1677033.368 E: 1602682.203 EL: 1365.310
5/8" REBAR AND ALUMINUM CAP NORTH OF NORTH CURB OF ACCESS ROAD. — CP Used for As-Built GPS Shots

CP101
N: 1676037.288 E: 1602409.723 EL: 1370.194
XCUT NE CORNER OF INLET

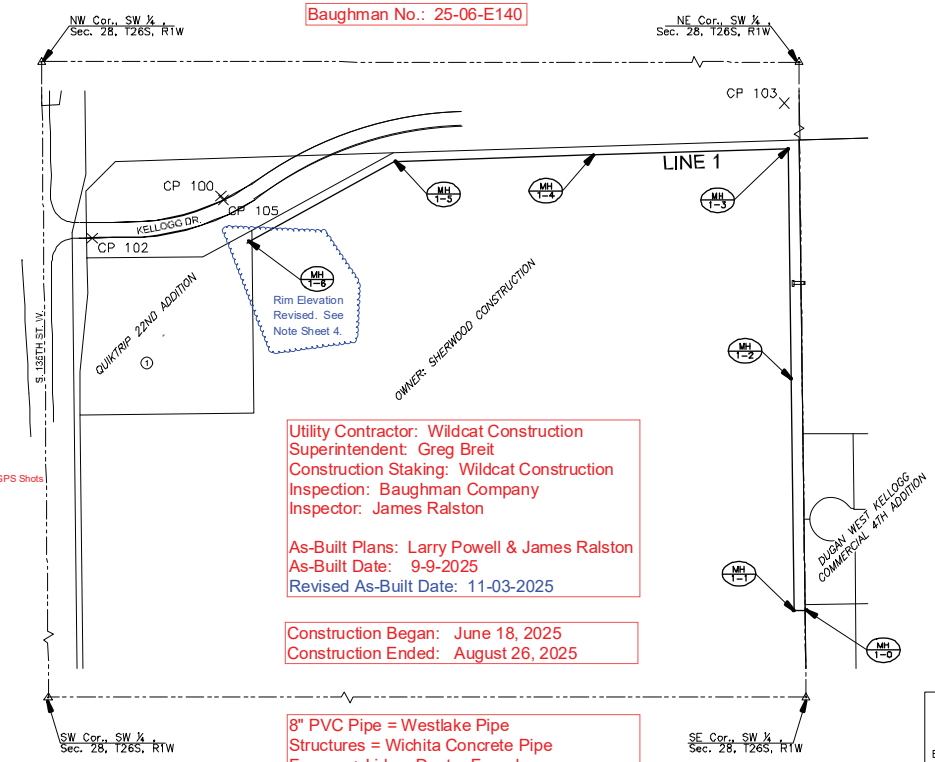
CP102
N: 1676960.980 E: 1602460.849 EL: 1370.312
XCUT TOP OF SOUTH CURB APPROXIMATELY 20' EAST OF WEST END — CP Used for As-Built GPS Shots

CP103
N: 1677193.512 E: 1603652.896 EL: 1336.964
FOUND XCUT IN NORTH CURB GUTTER LINE OF ACCESS ROAD

CP104
N: 1676177.940 E: 1603702.826 EL: 1346.726
XCUT ON TOP OF CURB AT WEST END OF SOUTH HICKORY CREEK COURT

CP105
N: 1677026.611 E: 1602686.088 EL: 1365.504
SE CORNER OF SQUARECUT ON TOP OF CURB SOUTH OF MKEC CP BAR AND ALUMINUM CAP — CP Used for As-Built GPS Shots

NOTE:
ALL CONTROL POINTS SHOWN HAVE ELEVATIONS ESTABLISHED USING STANDARD SURVEYING PROCEDURES AND CAN BE USED AS TEMPORARY BENCHMARKS. WHEN USING A CONTROL POINT AS A TEMPORARY BENCHMARK, IT IS RECOMMENDED THAT CROSS-CHECKS BE MADE TO OTHER CONTROL POINTS OR BENCHMARKS TO CONFIRM ELEVATIONS PRIOR TO USE.

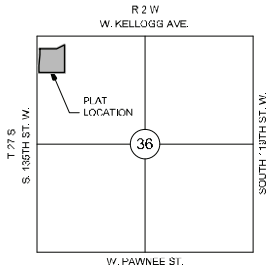


Utility Contractor: Wildcat Construction
Superintendent: Greg Breit
Construction Staking: Wildcat Construction
Inspection: Baughman Company
Inspector: James Ralston

As-Built Plans: Larry Powell & James Ralston
As-Built Date: 9-9-2025
Revised As-Built Date: 11-03-2025

Construction Began: June 18, 2025
Construction Ended: August 26, 2025

8" PVC Pipe = Westlake Pipe
Structures = Wichita Concrete Pipe
Frames + Lids = Deeter Foundry



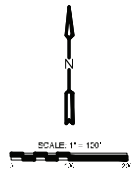
VICINITY MAP

SCALE: NTS

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
01	TITLE SHEET
02	GENERAL NOTES
03-04	LINE 1 (Revised)
05	BUBBLE MAP
06-07	SANITARY DETAILS
08-12	BMP SHEETS
13	FINAL PLAT

SEE GENERAL NOTE #16 FOR CITY OF WICHITA STANDARD BMP LINK



APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

Engineering approved by Shawn Mollics on 02/26/25

Utilities approved by Scott Macey on 02/28/25

NOTE TO CONTRACTORS

Public Property:

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions. (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff is required on-site.

MKEC

SANITARY SEWER
QUIKTRIP 22ND ADDITION
PRIVATE

TITLE SHEET

PROJECT NO. 2025-002741PPS
SCALE 1"=100'
DRAWN BWS DESIGNED DFL CHECKED SPE

NO.	REVISION	DATE

SHEET NO.
CU101-S
01 OF 13

GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

2. CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION. AS FOLLOWS:

   KANSAS ONE-CALL 687-2470

   THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

AT&T	1-800-246-8464
BLACK HILLS ENERGY (GAS)	1-800-694-8989
CITY OF WICHITA WATER & SEWER	1-316-219-8521
CITY OF WICHITA STORMWATER	1-316-268-4080
CITY OF WICHITA TRAFFIC	1-316-268-4034
COX COMMUNICATIONS	1-888-249-3530
KANSAS GAS SERVICE	1-888-482-4950
EVERGY	1-800-544-4857

3. UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, IN THE OPINION OF THE ENGINEER, THAT WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

5. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE CITY ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

6. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

8. THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.

9. THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND DAWNITA REINHARDT AT 650-0740 WITH THE CITY OF WICHITA WITH THE ANTICIPATED CONSTRUCTION START DATE AND NOTIFY THEM OF PROJECT COMPLETION. STAKING AND INSPECTION FOR THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

10. IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER AT traffic@wichita.gov BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

11. ALL ELEVATIONS SHOWN ARE NAVD 88.

12. ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.

13. ANY SIDEWALK, DRIVE APPROACH, CURB, OR STREET PAVEMENT REMOVED TO CONSTRUCT PROJECT MUST HAVE A PAVEMENT CUT PERMIT AND BE REPLACED BY CITY CONTRACTOR. PERMITS CAN BE OBTAINED BY CALLING 316-268-4501 OR 316-268-4480.

14. ALL APPLICABLE FEES (TAP, EQUITY, IN LIEU OF & MAIN BENEFIT) MUST BE PAID BEFORE ANY CONNECTIONS CAN BE MADE ON THIS PROJECT. QUOTES CAN BE OBTAINED ON FEES BY CALLING 316-268-4555.

15. CITY MAINTENANCE OF SANITARY SEWER MAINS ENDS AT THE LAST STRUCTURE WITHIN THE EASEMENT OR RIGHT-OF-WAY.

16. FOLLOW THE LINK BELOW FOR CONSTRUCTION DETAILS ON SPECIFIC CITY OF WICHITA STANDARD DETAILS:
    https://www.wichita.gov/613/Project-Development-Construction-Resourc

17. CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.

18. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

19. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUND SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.

20. ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.

21. CONNECTING TO EXISTING MANHOLES:
    PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLANS. WHERE CONNECTION TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL BORE CUT INTO EXISTING MANHOLE WALL TO MAKE CONNECTION USING APPROVED WATER STOP GASKET, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST TO CONNECTING TO EXISTING MANHOLES IS INCIDENTAL TO THE PROJECT.

22. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

23. THE CONTRACTOR SHALL PREVENT ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION.

24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOW OF SEWAGE THROUGH CONSTRUCTION. CONTRACTOR'S PROPOSED METHOD FOR MAINTAINING SEWAGE FLOW SHALL BE SUBMITTED AND APPROVED BY THE SEWER MAINTENANCE DIVISION (316-268-4073) PRIOR TO STARTING AND BY-PASSING OF SEWAGE FLOWS.

25. ANY OVER EXCAVATION FROM MANHOLE AND PIPE REMOVAL SHALL BE BACKFILLED WITH AB-3 COMPACTED TO 90-95% ASTM D698.

26. WORK DONE UNDER THIS PROJECT IS SUBJECT TO THE CITY OF WICHITA REQUIREMENTS FOR "CONSTRUCTION OF INFRASTRUCTURE IMPROVEMENTS BY PRIVATE CONTRACT". THE CONTRACTOR SHALL BE FAMILIAR AND COMPLY WITH ALL OF THE REQUIREMENTS, INCLUDING BONDING, INSPECTION, TESTING, NOTIFICATION, PROVIDING AS-BUILT DRAWINGS, PAYING FOR ALL NECESSARY CONNECTIONS, AND/OR STREET REPAIR FEES AND PROVIDING PIPE MATERIAL AND OTHER CERTIFICATIONS.

27. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTORS EXPENSE.

28. ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE ADJACENT TO DEVELOPED PROPERTIES SHALL BE RESTORED WITH SOD TO MATCH EXISTING TURF TYPE. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION AND SODDING. ALL SODDING WORK SHALL BE IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS AND THE CITY ADMINISTRATIVE REGULATION NO. AR6.5, WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. THE "RECAPITULATION OF QUANTITIES" SHOWS THE ESTIMATED SQUARE YARDS OF SODDING, WITH A BID ITEM FOR THE SAME. WHEN THE WEATHER/SEASON PREVENTS THE INSTALLATION OF SOD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING EROSION CONTROL BLANKET (CURLEX I, OR APPROVED EQUAL) AT THE BACK OF CURB (8' WIDE MINIMUM). ALL COSTS FOR EROSION MAT INSTALLATION SHALL BE SUBIDIARY TO "SITE RESTORATION".

29. DEVELOPER FOR THIS PROJECT IS:
    QUIKTRIP CORPORATION
    4705 S. 129TH E. AVE.
    TULSA, OKLAHOMA, 74134-7008
    MARK HORTON
    FAX: 918-615-7680

MKEC
WICHITA, KS • OKLAHOMA CITY

SANITARY SEWER

QUIKTRIP 22ND ADDITION

PRIVATE

GENERAL NOTES

PROJECT NO. 2025-002/41PPS

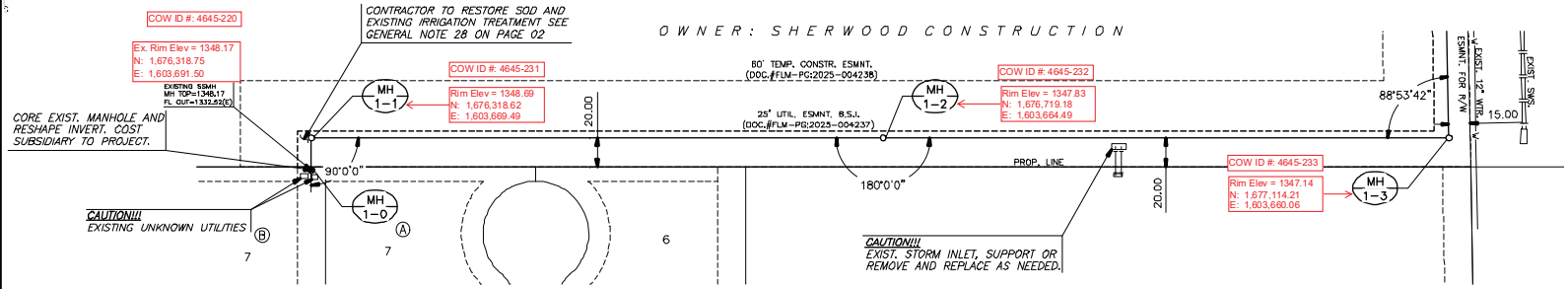
SCALE N/A

DRAWN	DESIGNED	CHECKED
BWS	DFL	SPE

NO.	REVISION	DATE

SHEET NO. CU102-S
02 OF 13

NOTE: Sanitary Sewer Line 1 - Installed on Plan Alignment.



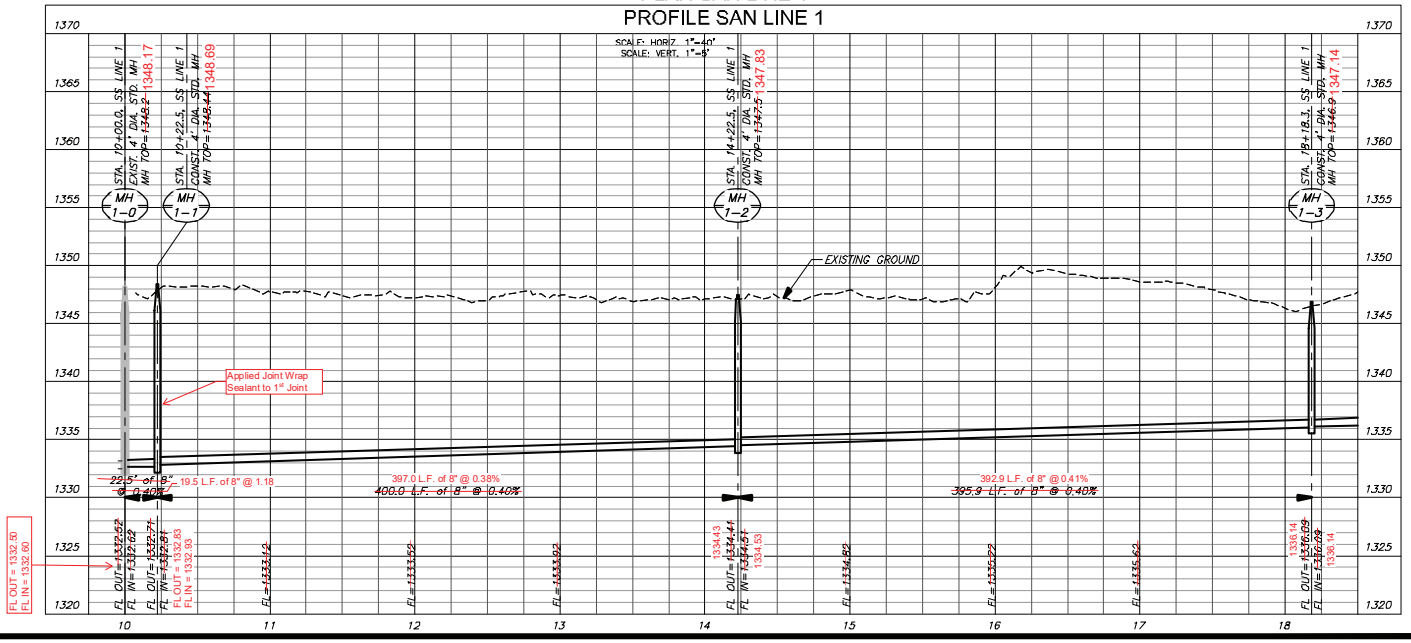
NOTE:
CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

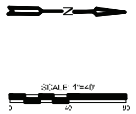
As-Built Northings (N) & Eastings (E) are reported in the same Horizontal Datum as Plan Northings and Eastings. See CONTROL POINTS note on Title Sheet of this Plan Set.
Elevations: NAVD88 (Geoid 18).
As-Built Survey By: Baughman Company, P.A.

LEGEND:

N = Northing
E = Easting
FL = Flowline
LF = Linear Feet

PLAN SAN LINE 1
PROFILE SAN LINE 1





MKEC ENGINEERING

SANITARY SEWER

QUIKTRIP 22ND ADDITION

PRIVATE

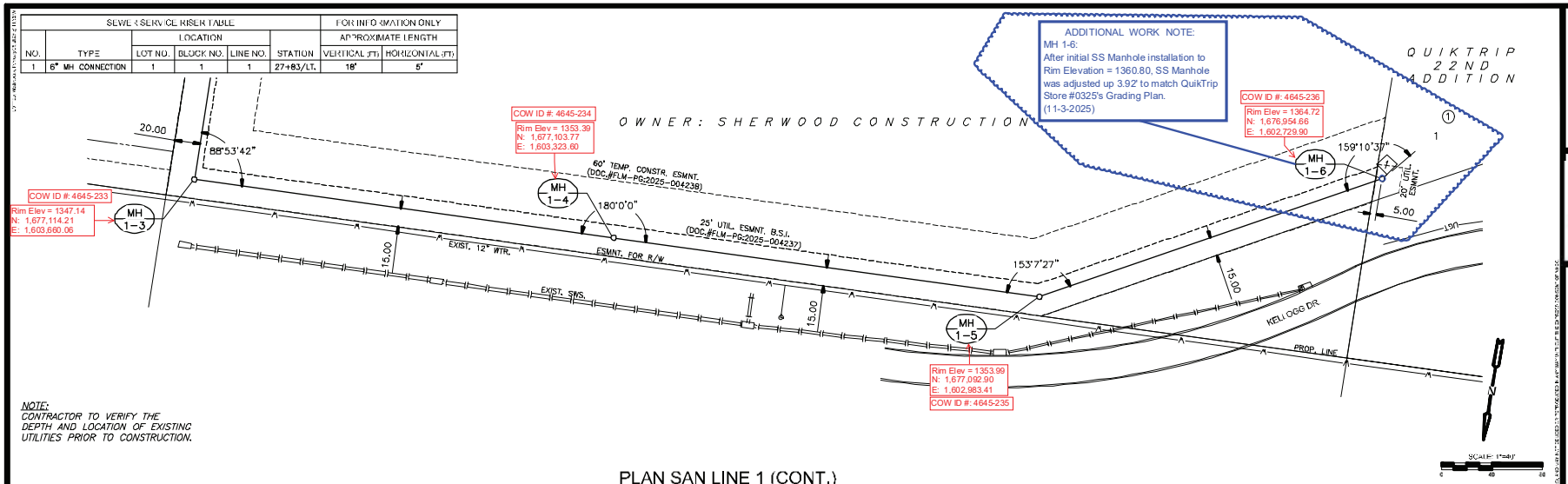
LINE 1

PROJECT NO. 2025-002/41PPS
SCALE 1"=40'
DRAWN BWS DESIGNED DFL CHECKED SPE

NO.	REVISION	DATE

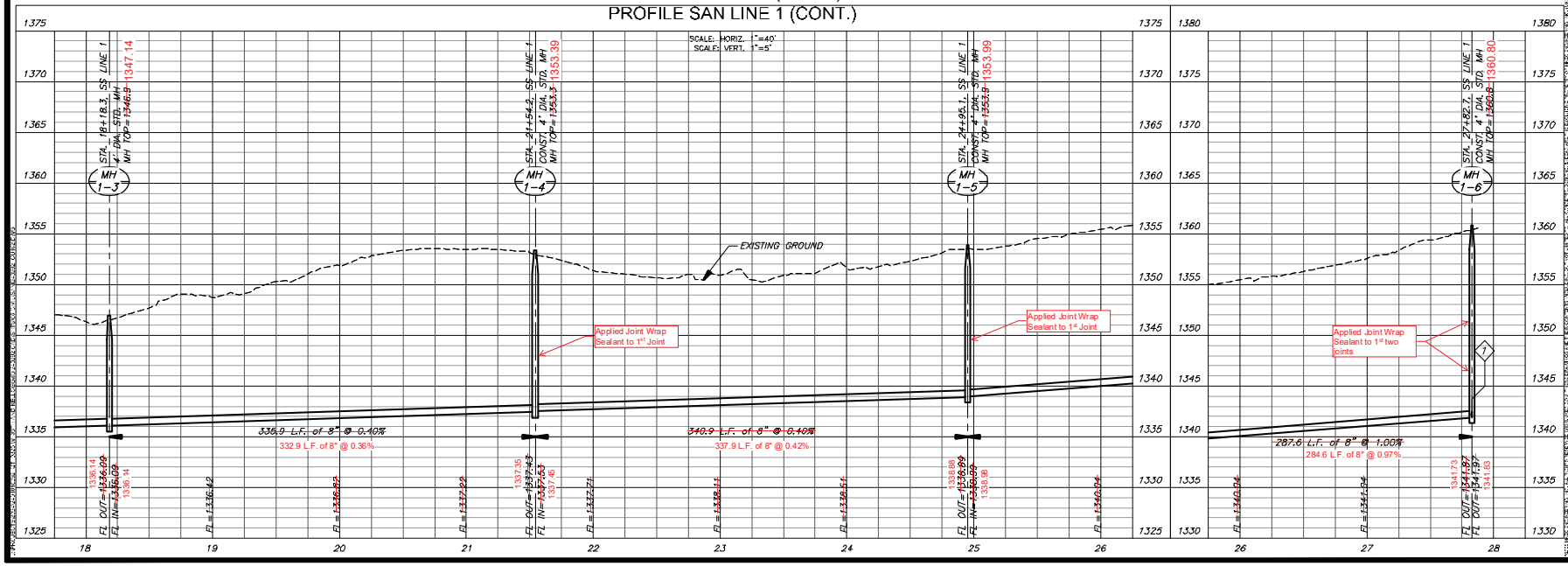
SHEET NO.
CU103-S
03 OF 13

SEWER SERVICE RISER TABLE						FOR INFORMATION ONLY	
		LOCATION				APPROXIMATE LENGTH	
NO.	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION	VERTICAL (FT)	HORIZONTAL (FT)
1	6" MH CONNECTION	1	1	1	27+83/LT.	18'	5'



NOTE:
CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

PLAN SAN LINE 1 (CONT.)
PROFILE SAN LINE 1 (CONT.)



MKEC ENGINEERING

SCOTT POSITION STEVENS NUMBER PE-2012018744 STATE OF MISSOURI PROFESSIONAL ENGINEER

QUIKTRIP 22ND ADDITION

SANITARY SEWER

PRIVATE

LINE 1 (CONT.)

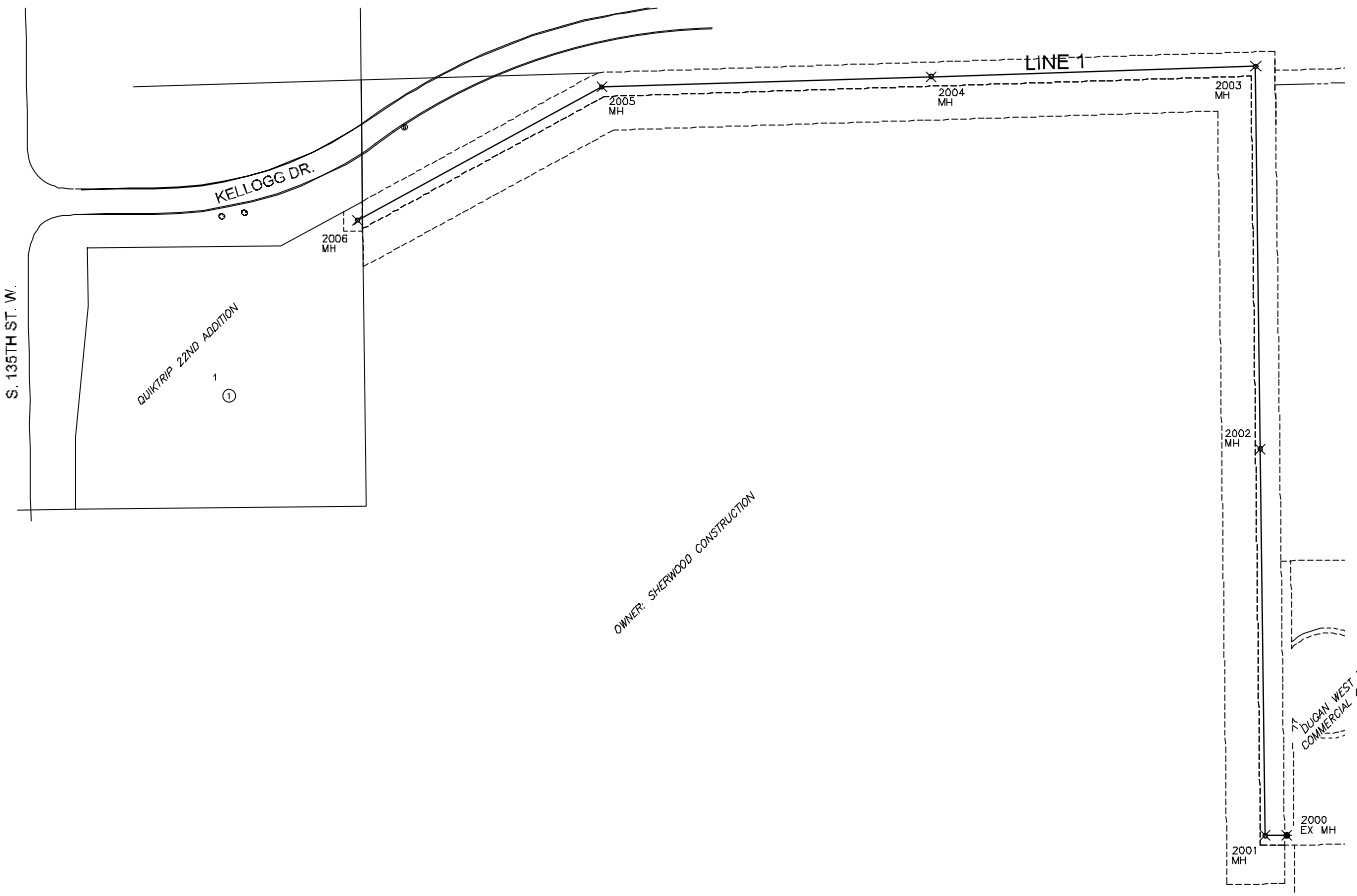
PROJECT NO. 2025-002/41PPS

SCALE 1"=40'

DRAWN	DESIGNED	CHECKED
BWS	DFL	SPE

NO.	REVISION	DATE

SHEET NO.
CU104-S
04 OF 13



SANITARY POINTS			
Point #	Northing	Easting	Desc.
2000	~~1676318.88~~	~~1603691.88~~	EX MH
2001	~~1676318.61~~	~~1603669.42~~	MH
2002	~~1676718.68~~	~~1603664.53~~	MH
2003	~~1677114.42~~	~~1603659.69~~	MH
2004	~~1677103.83~~	~~1603323.96~~	MH
2005	~~1677093.09~~	~~1602983.23~~	MH
2006	~~1676955.08~~	~~1602730.94~~	MH

SANITARY POINTS			
Point #	Northing	Easting	Desc.
2000	1676318.74	1603691.49	Ex MH
2001	1676318.62	1603669.49	MH
2002	1676719.18	1603664.49	MH
2003	1677114.21	1603660.06	MH
2004	1677103.77	1603323.60	MH
2005	1677092.90	1602983.41	MH
2006	1676954.66	1602729.90	MH

NORTHINGS AND EASTINGS = AS-BUILT SURVEY SHOTS

EVERY ATTEMPT HAS BEEN MADE TO INSURE ALL COORDINATE VALUES SHOWN ARE AN ACCURATE AND TRUE REPRESENTATION OF THE CURRENT PLANS. ALL VALUES ARE TO BE CONFIRMED WITH THE FINAL SIGNED PLAN SET BEFORE USE.

MKEC

SANITARY SEWER

QUIKTRIP 22ND ADDITION

PRIVATE

BUBBLE MAP

PROJECT NO. 2025-002/41PPS

SCALE 1"=60'

DRAWN BWS | DESIGNED DFL | CHECKED SPE

NO.	REVISION	DATE

SHEET NO. CU105-S

05 OF 13

GENERAL NOTES

1. APPLICATION. Risers shall be installed to serve all lots or tracts where the sanitary sewer main is below the water table, where the sanitary sewer main depth is greater than 12' below the proposed ground elevation, where the main is adjacent to a pond or wherever service lines would have to cross under storm sewer pipe. Installation of risers because of field conditions shall be as approved by the City Engineer. The locatios of the risers to serve developed property shall be approved by the property owner and the Construction Engineer.

2. MANHOLE STUB RISERS. Manhole stub risers be installed in manholes where locations of manholes will provide satisfactory service connection as determined by the Construction Engineer. The vertical distance between the flowline of the manhole stub and the flowline of the sanitary sewer line out of the manhole shall not exceed 2'. Risers shall be utilized at manholes as indicated in Note 1. Manhole stub riser shall be set such that the top of the stub is not lower than the top of the sanitary sewer line.

3. SIZING. Risers shall be sized according to the plans and riser table where risers are indicated by the plans. Where risers are required because of field conditions, the risers shall be 6" diameter for commercial or industrial properties and 4" or 6" diameter for residential properties, based on lot size and sanitary sewer main depth. Sizing of risers shall be approved by the construction Engineer prior to installation.

4. RISER MATERIAL. Risers shall be constructed of Schedule 40 PVC Pipe, meeting the requirement of the latest revision of A.S.T.M.. All pipe joints shall be solvent welded. Full body tee shall be SCR 26 PVC pipe.

5. ROCK ENCASEMENT. Riser connection to clay pipe sanitary sewers shall be rock encased both ways from the riser centerline The rock encasement shall extend three feet from the riser centerline or stop at the first sanitary sewer pipe joint within three feet of the riser centerline. Riser connections to PVC Sanitary sewer mains shall be rock encased one foot each way from the riser centerline. Crushed rock shall conform to ASTM C-33, Gradation No. 67, and shall meet all requirements for Portland Cement Concrete pavement Coarse Aggregate, Section 406.2, City of Wichita Standard Specifications.

6. BEDDING. Beyond the limits of the rock encasement, bedding around the sanitary sewer riser shall be compacted Pipe Bedding Type 1 or 2. The bedding shall be placed and compacted from the depth of the sanitary sewer main to the top of the sanitary sewer riser pipe. Compacted Pipe Bedding Type 1 or 2 shall be required for all risers whether constructed in vertical wall or sloped wall trenches. Bedding material and construction practices shall be approved by the Construction Engineer prior to installation.

7. SUPPORT OF RISERS. Sanitary sewer riser pipe shall be supported during trench backfill. The riser pipe shall be held in a vertical position at all times until trench backfill and compaction has been completed. Contractor's methods for supporting and back filling the riser pie shall be approved by the Construction Engineer.

8. PLUGGING. The ends of the riser pipes and manhole stubs shall be plugged using an airtight solvent welded cap or plug. Cap or plug fittings shall be approved by the Construction Engineer prior to installation. Caps or plugs which do not provide an airtight seal will not be accepted.

9. TOP OF THE RISER PIPE. The top elevation of the sanitary sewer riser pipe shall be built per plan elevations, unless otherwise directed by the Construction Engineer. where riser elevations are not shown on the plans, the top of the risers shall be set at an elevation four feet below t he proposed ground surface. If ground water is encountered, the top of the riser pipe shall be set at an elevation 2' (min.) above the maximum water table elevation, regardless of the riser elevation shown on the plans.

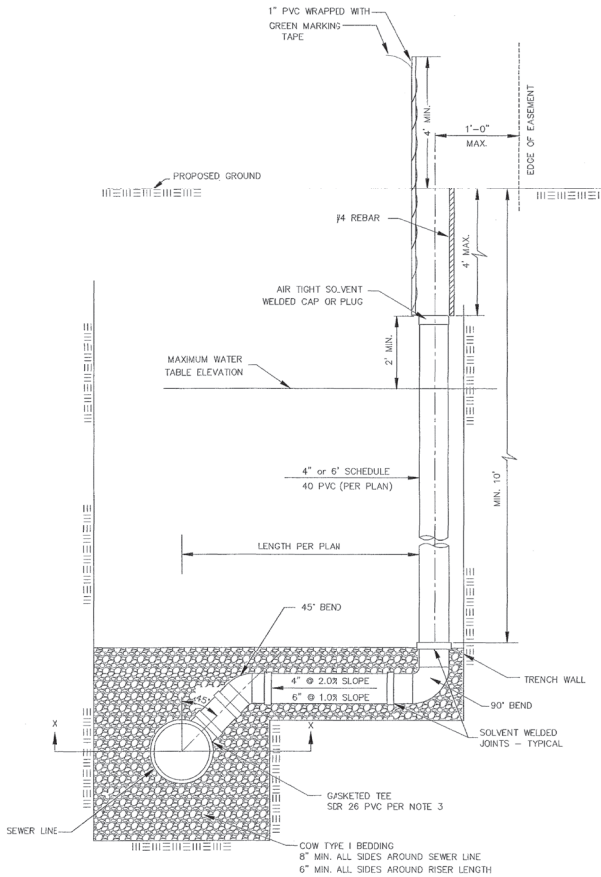
10. MARKING. Locations of the ends of the sanitary sewer riser pipe shall be marked by installing 1" PVC from the top of the riser to a minimum of 4' above the top of finished grade. No. 4 rebar shal be placed centered over the riser from the cap to the existing ground. The 1" PVC pipe shall be wrapped with green colored plastic tape, for the full length above ground surface. The green tape shall be 4 mil Polyethylene film with a minimum width of three inches, specifically manufactured for the purpose of identification of underground sewers.

11. LOCATION MEASURES. The project inspector shall record and document the location of all risers constructed as measured from the nearest manhole, indicate the direction from the manhole, the direction and distance from the main, riser size, and elevation of the top of the riser in tabular format.

12. RISER LOCATION. the riser shall be located per plan if shown. If not shown on the plan, the riser shall be located at the center of the lot, within one foot of the property side of the easement for the lot being served. All riser locations shall be approved by the Construction Engineer prior to installation.

13. PAYMENT. "Riser Assembly, Vertical " shall be paid for at the contract unit price per each, which shall be full compensation for all pipe, fittings, marking tape, length of backfill, labor, site restoration, and any other items necessary to complete the work.

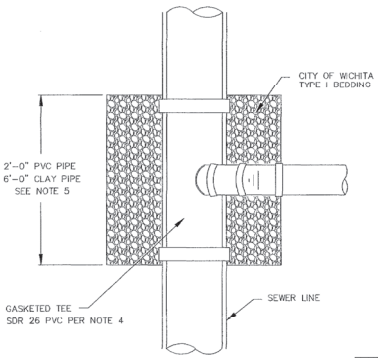
"Riser Assembly, Manhole Stub" shall be paid for at the contract unit price per each, which shall be full compensation for all labor material and incidentals necessary to complete the work including all pipe, fittings, rock encasement, and all other items as required and listed for "Riser Assembly, Vertical "



NOTE: RISER PIPE REQUIREMENTS AT MANHOLE CONNECTION SHALL BE SIMILAR TO THOSE SHOWN ABOVE.

SANITARY SEWER RISER TABLE							FOR INFORMATION ONLY	
		LOCATION					APPROXIMATE LENGTH	
NUMBER	TYPE	LOT NO.	BLOCK NO.	LINE NO.	STATION	DIRECTION	VERTICAL (FT)	HORIZONTAL (FT)
1	4" MANHOLE CONNECTION							
2	6" MANHOLE CONNECTION							
3	4" TEE							
4	6" TEE							

NOTE: TABLE FOR REFERENCE ONLY AND SHOULD BE ON EACH APPLICABLE PLAN SHEET.



NOTE:
NON SHEAR COUPLING TO BE USED WHEN HOOKING TO CLAY PIPE.

TYPICAL SECTION X-X

GARY L. JANZEN LICENSED 14694 PROFESSIONAL ENGINEER KANSAS
07/2/15

REVISED: JULY 2015

CITY OF WICHITA
PUBLIC WORKS & UTILITIES ENGINEERING DIVISION

VERTICAL RISER ASSEMBLY SEWER DETAIL

CITY ENGINEER
GARY JANZEN, P.E.

PROJECT NUMBER	OCA NUMBER	DATE
2025-00741PPS		FEB. 2025

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

SHEET
CU107-S
07 OF 13

SS-103

QuikTrip 22nd Addition - (SL E2024-00040)

FINAL PLAT

QUIKTRIP 22nd ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

CERTIFICATE OF SURVEY

I, Ernest Patrick Fink, a Professional Surveyor in Kansas, do hereby certify that I have been in responsible charge of surveying and platting of "QUIKTRIP 22nd ADDITION", an addition to Wichita, Sedgwick County, Kansas, into a Lot and a Block, the same being more fully set forth in the accompanying plat and described herein.

A tract of land lying in the Northwest Quarter, Section 36, Township 27 South, Range 2 West, of the 6th Principal Meridian, Wichita, Sedgwick County, Kansas, as prepared by Ernest Patrick Fink, Professional Surveyor, License Number 1-459 on August 28, 2024, said tract being more particularly described as follows:
COMMENCING at the northwest corner of said Northwest Quarter, thence along the west line of said Northwest Quarter on a Kansas coordinate system of 1983 south zone bearing of S00°40'04"E, 178.15 feet to the POINT OF BEGINNING, said point being the southwest corner of Condemnation Case No. A-38302, described in tract 13 thereof; thence along the south line of said Condemnation Case No. A-38302, described in tract 13 thereof for the next three courses: N88°11'41"E, 30.01 feet; thence N04°47'35"E, 60.04 feet; thence N88°26'07"E, 305.04 feet to a point lying 358.00 feet east of said west line; thence parallel with and 358.00 feet east of said west line, S00°40'04"E, 284.97 feet to a point on the south line of an Easement for Right-of-Way recorded on Doc.#Film-Pg: 28866662; thence continuing, S00°40'04"E, 316.40 feet; thence S88°20'08"W, 300.00 feet to a point on the east line of Easement for Right-of-Way recorded on Doc.#Film-Pg: 28855651; thence S88°20'08"W, 60.00 feet to said west line being coincident with the west line of said Easement for Right-of-Way and coincident with the east line of Dedication recorded on Film 2719, Page 0082; thence along said west line and said Easement for Right-of-Way and along said west line of said Dedication, N00°40'04"W, 934.98 feet to the POINT OF BEGINNING.

CONTAINING: 212,000 square feet or 4.869 acres of land, more or less.

All streets, easements, rights-of-way, building setbacks, access controls, together with all other public dedications including, Film 2719, Page 0082, that part of Doc.#Film-Pg: 28855652, that part of Doc.#Film-Pg: 28855661, within the above described property are hereby vacated and replatted by virtue of K.S.A. 12-512b, as amended.

I hereby certify that the details of this plat are correct to the best of my knowledge and belief.

Ernest Patrick Fink, P.S. #1459
MKEC Engineering, Inc. (CLS 39)
411 North Webb Road
Wichita, Kansas 67206

COUNTY SURVEYOR

STATE OF KANSAS, SEDGWICK COUNTY, ss:

Reviewed in accordance with K.S.A. 58-2005

_____, Deputy County Surveyor
Tricia L. Rosello, P.S. #1240
Deputy County Surveyor
Sedgwick County, Kansas

OWNER'S CERTIFICATE

Know all men by these presents that we the undersigned property owners of the land above set forth in the Professional Surveyor's Certificate, have caused the same to be surveyed and platted into a Lot and a Block, the same to be known as "QUIKTRIP 22nd ADDITION", an addition to Wichita, Sedgwick County, Kansas.

The streets are hereby dedicated to and for the use of the public.

Easements for the construction and maintenance of utilities, as indicated hereon, are hereby granted to the public. Easements for the construction and maintenance of drainage, as indicated hereon, are hereby granted to the public. No sign, light poles, private drainage systems, berms, walls, masonry trash enclosures or other structures shall be located within public utility easements unless permitted by the City of Wichita Department of Engineering and that they do not inhibit the conveyance of surface drainage. Easements by separate instrument shall be obtained for the extension of utilities to service lots with the design and construction of said infrastructure.

A master drainage plan has been developed for this plat. All drainage easements, rights-of-way, and reserves shall remain at established grades unless modified with the approval of the City Engineer and shall be maintained to allow for the conveyance of stormwater in accordance with the Stormwater Manual.

All abutters rights of access to or from Kellogg Drive over and across the north line of "QUIKTRIP 22nd ADDITION", are hereby granted to the appropriate governing body, provided however one full movement, as indicated hereon; All abutters rights of access to or from S. 135th St. W. over and across the west line of "QUIKTRIP 22nd ADDITION", are hereby granted to the appropriate governing body, provided however one full movement / right in/out opening, as indicated hereon; and one right-turn only, as indicated hereon. Said openings are conditioned as per the Access Control Note provisions listed hereon.

QuikTrip Corporation,
an Oklahoma corporation

_____
Jarod Mendez, Division Real Estate Manager

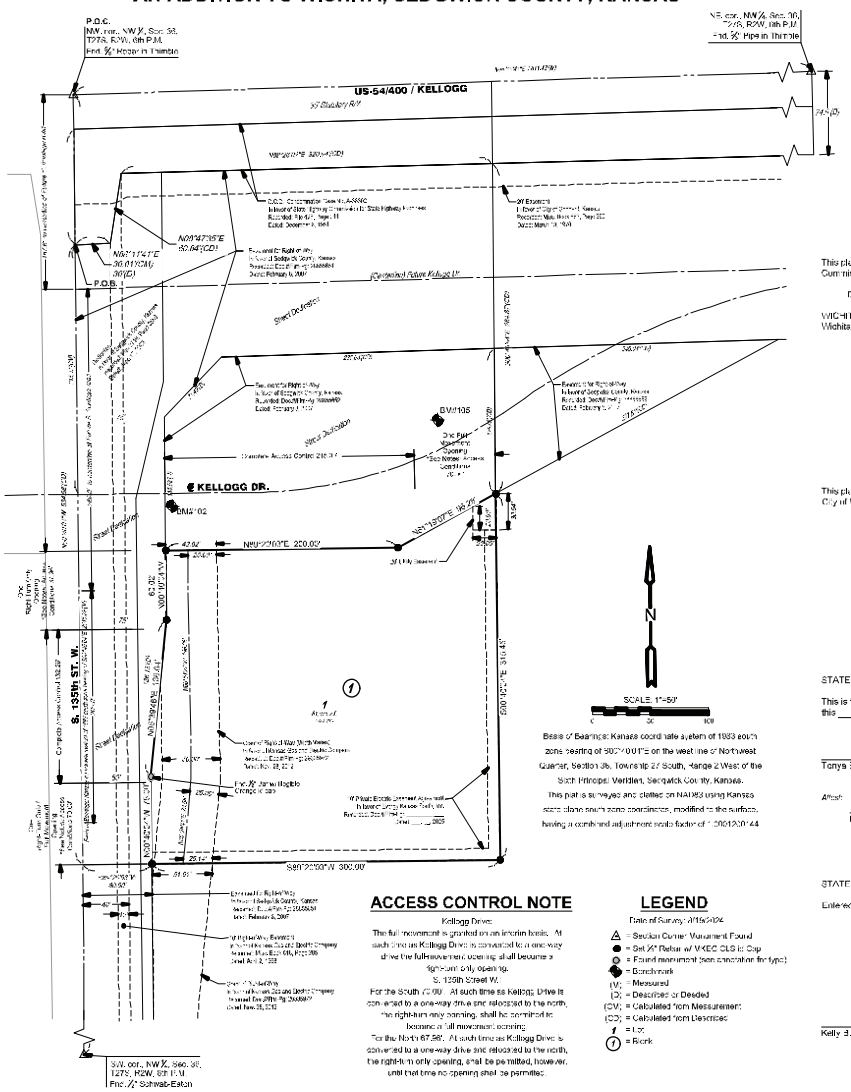
STATE OF OKLAHOMA, TULSA COUNTY) ss:

This instrument was acknowledged before me on ____ day of _____, 2025, by Jarod Mendez, Division Real Estate Manager, QuikTrip Corporation, an Oklahoma corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.
Affix Seal

_____, Notary Public:

My Term Expires: _____


P.O.C.
NW. cor., NW¼, Sec. 36, T27S, R2W, 6th P.M.
Fnd. ½" Rebar in Thimble
NE. cor., NW¼, Sec. 36, T27S, R2W, 6th P.M.
Fnd. ½" Pipe in Thimble
US-54/400 / KELLOGG
80' Statutory R/W
KELLOGG DR.
S. 135th ST. W.
BM#122
BM#105
DM#102
N00°40'04"W 934.98'
N88°20'08"E 300.00'
S88°20'08"W 300.00'
S00°40'04"E 316.40'
N00°40'04"W 284.97'
N88°26'07"E 305.04'
N88°11'41"E 30.01'
N04°47'35"E 60.04'
P.O.B.
Proposed Future Kellogg Dr.
Proposed Future Kellogg Dr.
Proposed Future S. 135th St. W.
Existing Access Control
Existing Access Control
Existing Access Control