

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 316-687-2470

The Contractor must notify the following in case of an emergency:

AT&T 1-800-246-8464
Black Hills Energy 1-800-694-8989
City of Wichita Water 1-316-268-4555
City of Wichita Sewer 1-316-268-4073
City of Wichita Stormwater 1-316-268-4090
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
Southern Star Central Gas Pipeline 1-316-303-7800

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 consultant engineer and Dawnita Reinhardt with the City at 316-268-4574 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 the 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 last structure within the easement or right-of-way.

16. All stubs and capped pipes shall be located with green plastic tape in the same manner as risers.

17. 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 the stub is unusable due to elevation, grade or alignment, the Contractor shall remove the stub and plug the hole, and reshape the existing manhole invert to provide smooth flow. Where connecting to an existing manhole that does not have an existing stub, the Contractor shall core 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.

18. Contractor shall limit the extent of trench open overnight and weekends to less than 50 feet.

19. Contractor shall provide positive drainage away from all manhole covers

20. The Contractor shall prevent any construction debris from entering the existing sanitary sewer during construction.

21. The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractors proposed method for maintaining sewage flow shall be submitted and approved by the Sewer Maintenance Division (316-268-4073) prior to starting and by-pass of sewage flows

22. Any over excavation from manhole and pipe removal shall be backfilled with AB-3 compacted to 90-95% ASTM D698.

23. 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

Benchmark

Benchmark #1 = NE Corner of Concrete Pad for Traffic Control MH - 16.5' SSW of CP#2

Elevation = 1277.43 NAVD88

Control Point #1 = 1/2" Rebar - "Survey Control" cap - (W of Site - N side of Property Fence) 4.0' NE of SE Gate Post

Elevation = 1275.16 NAVD88

Control Point #2 = 1/2" Rebar - "Survey Control" cap - (E end of Site) 3.3' S of curb to the N - 25.0' ENE of Centerline of Sewer Manhole

Elevation = 1277.22

SANITARY SEWER
to serve part of
REDGUARD
SOUTH WICHITA

401 W 47th St. S

CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E. City Engineer

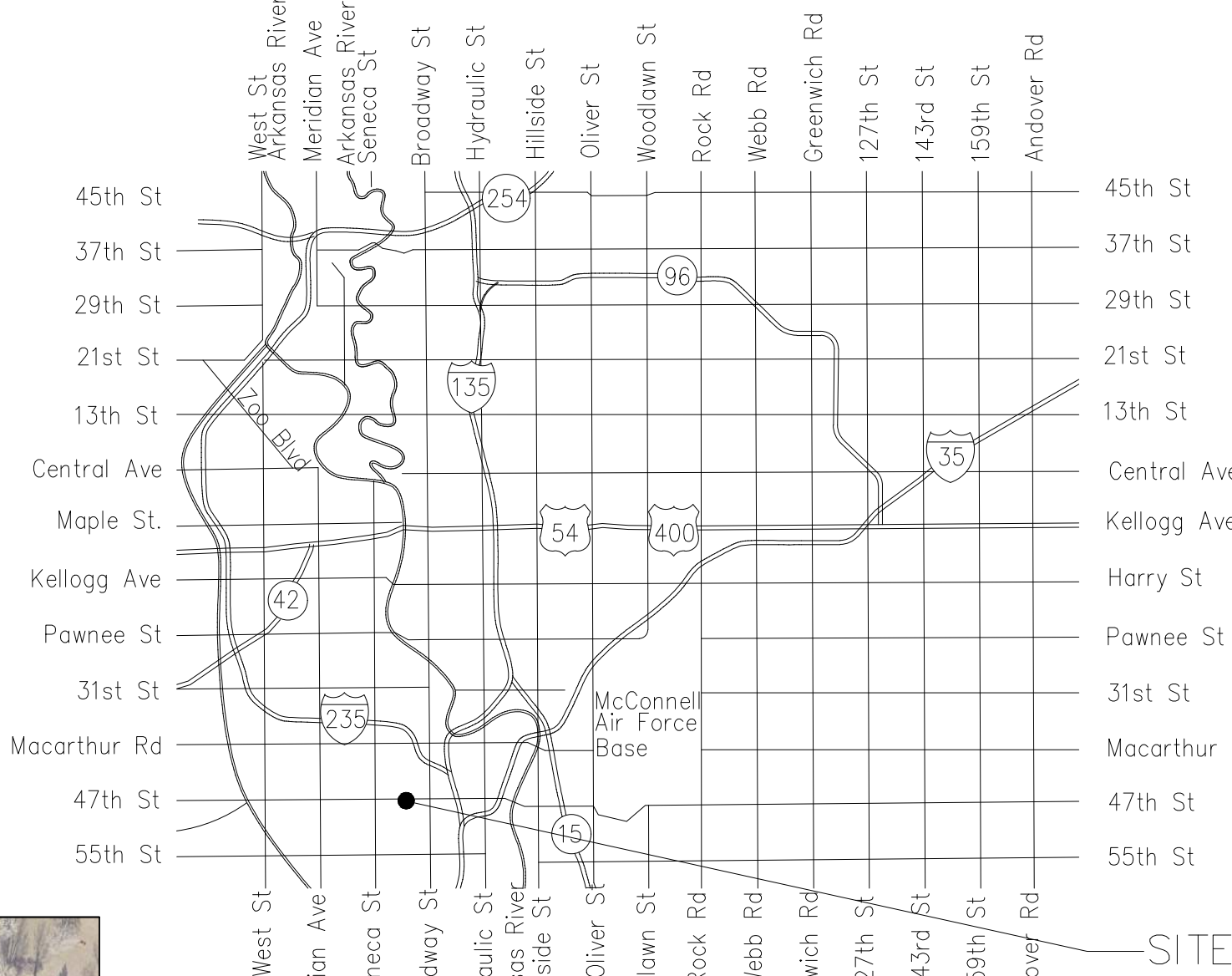
Project Number

2025-004223PPS

(53030982)

5441A

SWI-02



Vicinity Map



Sheet Index

Title Sheet	C000
Site Plan	C100
Demolition Plan	C101
Sanitary Sewer Details	C600 - C602
Sanitary Sewer Plan & Profile	C610
Erosion Control Details	C700 - C701
Erosion Control Plan	C710
Traffic Control Details	C800 - C802
Traffic Control Plan	C810

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

Engineering Shawn Mellies 3/2/2026

Utilities Scott Macey 3/2/2026

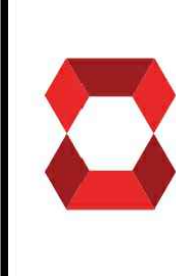
NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Professional Engineer Licensed 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 City or Wichita Specifications and Standards and Special Provision (on file and available at Wichita.gov)

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



Issue	Rev.	Date	By	Description
0	0	1/22/2025	JGF	CITY REVIEW
1	0	3/5/2025	JGF	ISSUED FOR CONSTRUCTION
1	1	3/13/2025	JGF	ISSUED FOR CONSTRUCTION
1	2	4/7/2025	JGF	ISSUED FOR CONSTRUCTION
1	3	3/2/2026	JGF	FIELD ADJUSTMENT
Drawn By: RDM			Date: 3/2/2026	
Designer: JGF			Checked By: JGF	



401 W 47th St S
Wichita, KS 67217

SANITARY SEWER EXTENSION

PPS TITLE SHEET

WICHITA, KANSAS

Sheet No.	Issue
C000	1

Project No.
3284

E:\Active\Reddi\2584 RedGuard Sewer Extension\04 Civil Sheets\C100 SITE PLAN.dwg



15'030'

Issue	Rev	Date	By	Description
0	0	1/22/2025	JGF	CITY REVIEW
1	0	3/5/2025	JGF	ISSUED FOR CONSTRUCTION
1	1	3/13/2025	JGF	ISSUED FOR CONSTRUCTION
1	2	4/7/2025	JGF	ISSUED FOR CONSTRUCTION
1	3	3/2/2026	JGF	FIELD ADJUSTMENT

Drawn By: RDM

Designer: JGF

Date: 3/2/2026

Checked By: JGF

Client:

401 W 47th St S
Wichita, KS 67217

SANITARY SEWER EXTENSION

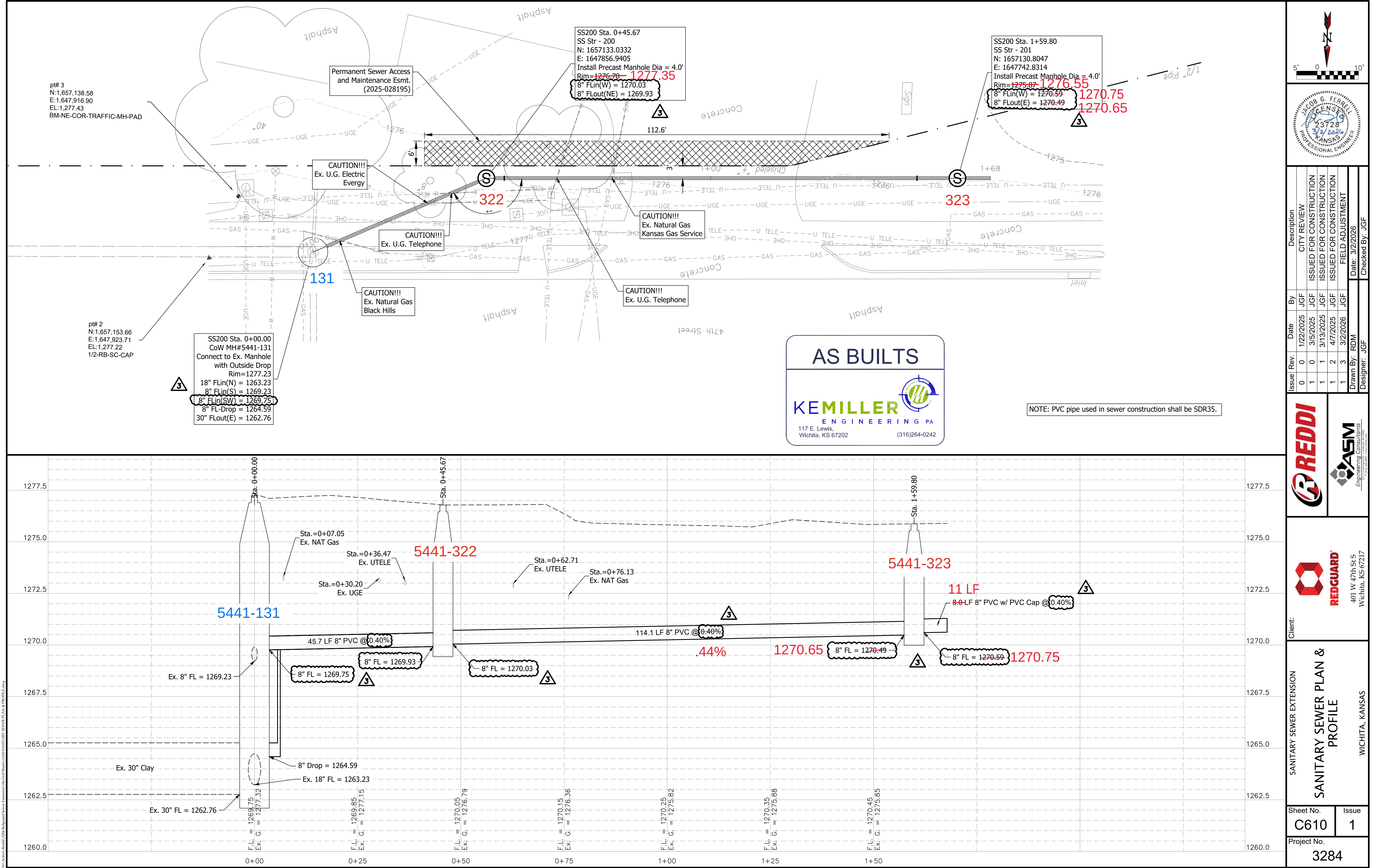
SITE PLAN

WICHITA, KANSAS

Sheet No.
C100

Issue
1

Project No.
3284



5' 0' 10'

Issue	Rev.	Date	By	Description
0	0	1/22/2025	JGF	CITY REVIEW
1	0	3/5/2025	JGF	ISSUED FOR CONSTRUCTION
1	1	3/13/2025	JGF	ISSUED FOR CONSTRUCTION
1	2	4/7/2025	JGF	ISSUED FOR CONSTRUCTION
1	3	3/2/2026	JGF	FIELD ADJUSTMENT

Drawn By: RDM
Designer: JGF

Date: 3/2/2026
Checked By: JGF

Client:

401 W 47th St S
Wichita, KS 67217

SANITARY SEWER EXTENSION

SANITARY SEWER PLAN & PROFILE

WICHITA, KANSAS

Sheet No.	Issue
C610	1
Project No.	
3284	

E:\Active\Reddi\2584 Redguard Sewer Extension\04 Civil Sheets\C810 TRAFFIC CONTROL PLAN.dwg



Client:



401 W 47th St S
Wichita, KS 67217

SANITARY SEWER EXTENSION

TRAFFIC CONTROL PLAN

WICHITA, KANSAS

Sheet No.
C810

Project No.
3284

Issue
1





Issue	Rev.	Date	By	Description
0	0	1/22/2025	JGF	CITY REVIEW
1	0	3/5/2025	JGF	ISSUED FOR CONSTRUCTION
1	1	3/13/2025	JGF	ISSUED FOR CONSTRUCTION
1	2	4/7/2025	JGF	ISSUED FOR CONSTRUCTION
1	3	3/2/2026	JGF	FIELD ADJUSTMENT

Drawn By: RDM
Designer: RDM

Date: 3/2/2026
Checked By: JGF



25' 0 50'

© 2025 ASM Engineering Consultants, LLC.