

PRIVATE SANITARY SEWER EXTENSION

to serve

ESPARZA ADDITION
CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E. City Engineer

Project Number

2025-014241 PPS (53030982)

5351C

SS22-04

Accepted & released: November 5, 2025

As built

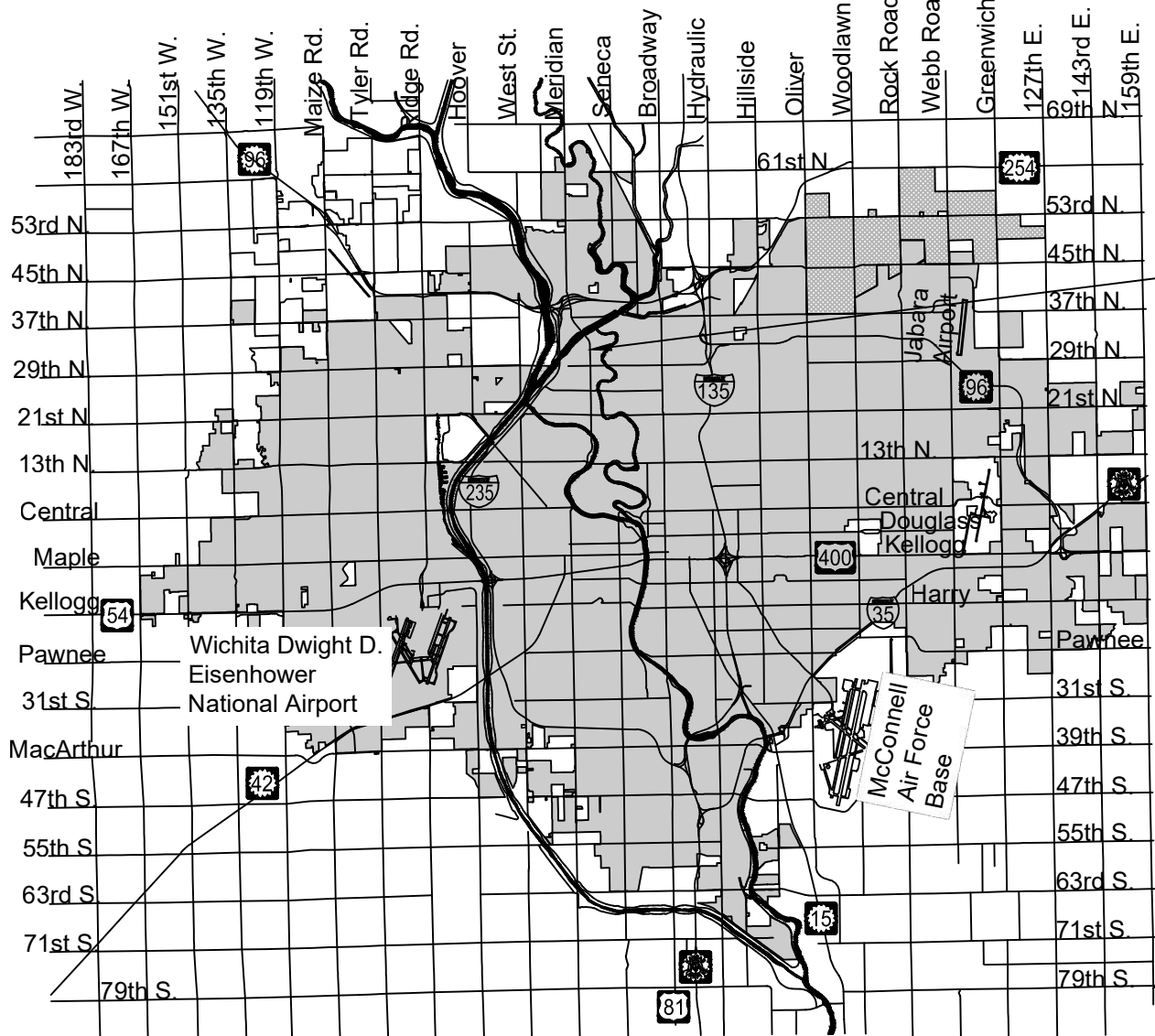
Contractor: Utility Solutions

Foreman: Trent Harris

Inspection Co.: Garver

Inspector: Eric Glover

Constr. Compl: 10-8-25



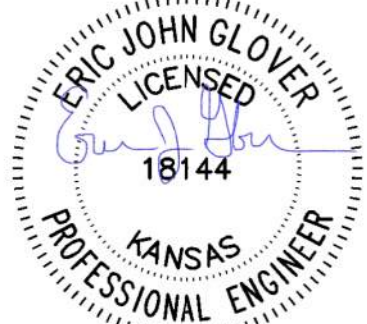
PROJECT
LOCATION

Sheet List Table	
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2	GENERAL NOTES
3	MH FRAME & COVER
4	PRE-CAST SS MH
5	SS LINE 1
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7	SILT FENCE DETAILS
8	STRAW BALE DETAILS
9	STREET IMPROVEMENT PROJECTS
10	SUBDIVISION DEVELOPMENT PROCESS

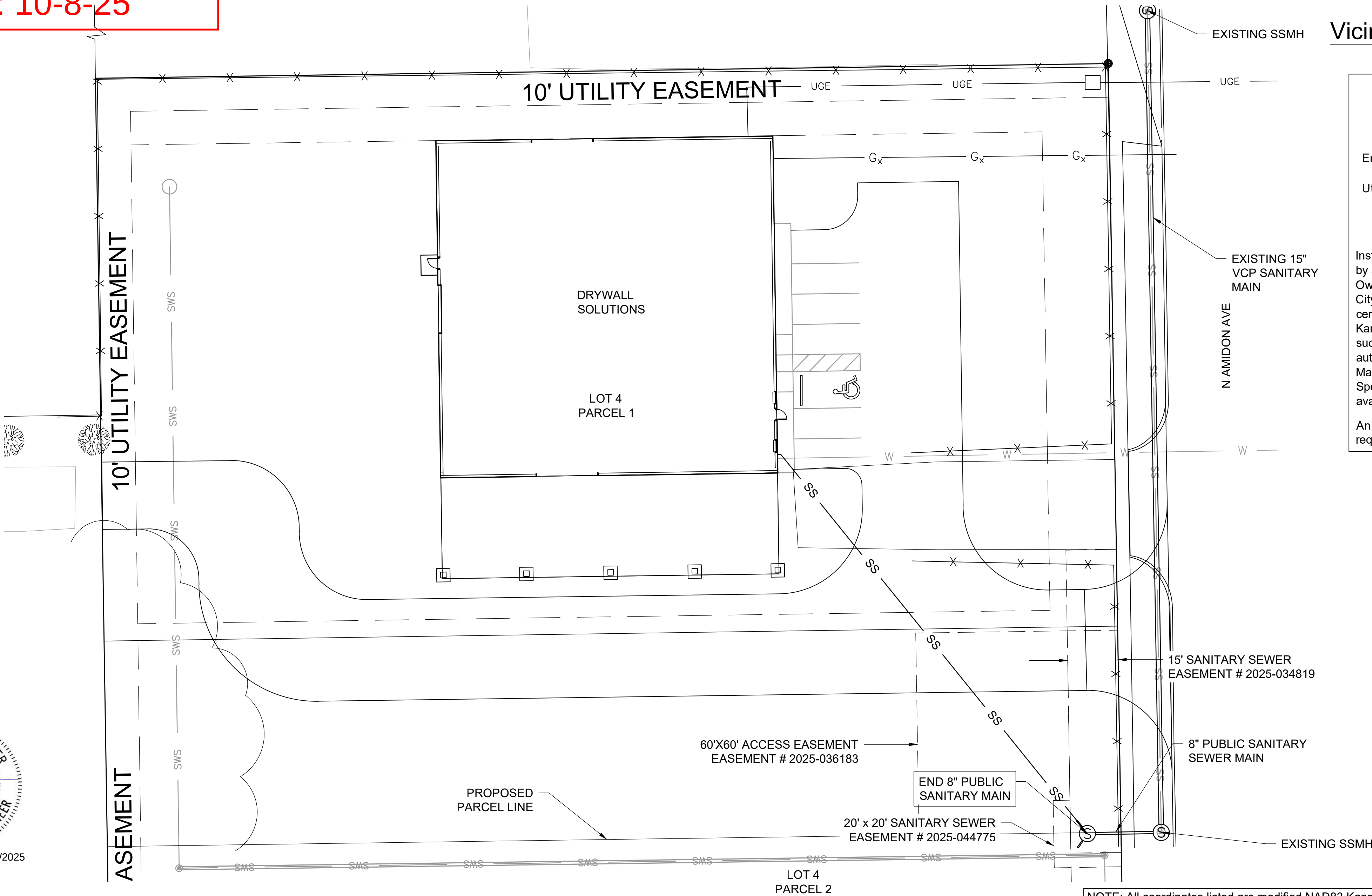
Benchmarks

BENCHMARK POINT #1:
SQUARE CUT ON TOP OF CURB ON WEST SIDE OF
AMIDON AVE AT THE SOUTHEAST CORNER OF
ESPARZA ADDITION,
MEASURED ELEVATION = 1316.20 (NAVD88, G18)
RECORD ELEVATION = 1316.47 (NAVD88)
KANSAS ZONE SOUTH PLANE COORDINATES
N 1705934.66
E 1641022.69

BENCHMARK POINT #2:
SQUARE CUT ON TOP OF CURB ON EAST SIDE OF
CHARLES AVE AT THE NORTHWEST CORNER OF
ESPARZE ADDITION,
MEASURED ELEVATION = 1317.62 (NAVD88, G18)
RECORD ELEVATION = 1317.82 (NAVD88)
N 1706160.07
E 1640398.39



Digitally Signed 09/16/2025



Vicinity Map

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

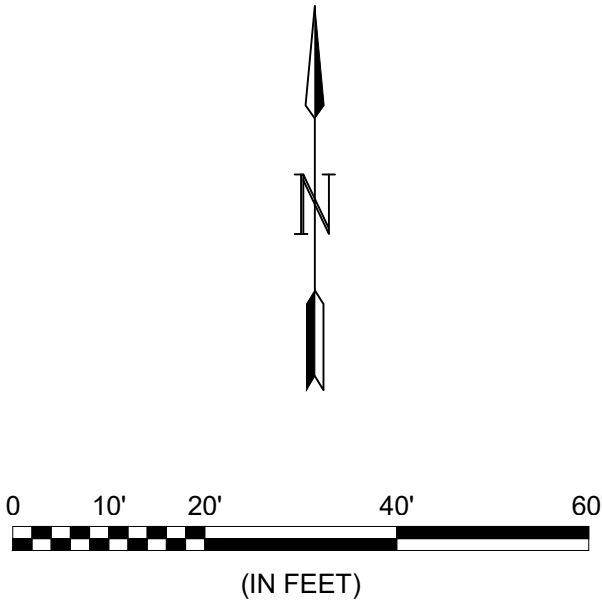
Engineering
Approved 9/16/25 by Shawn Mellies

Utilities
Approved 9/16/25 by Scott Macey

NOTE TO CONTRACTORS

Installation, 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 the 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 are required on-site.



ASBUILT PLAN SET
10/27/2025

AUG 2025

PLANS PREPARED BY

GARVER
1995 Midfield Rd
Wichita, KS 67209
(316) 264-8008
www.GarverUSA.com
Project No. T41-2400144

NOTE: All coordinates listed are modified NAD83 Kansas State Plane Zone South unless otherwise noted. To convert listed coordinates to NAD83 Kansas State Plane Zone South coordinates multiply the northing and easting by the project scale factor of 0.99994054. Elevation datum is NAVD88 Geoid 12B unless otherwise noted.

IMPROVEMENT DISTRICT

File: L:\2024\T41-2400144 - Bryan Legacy Properties MSA Drawings\PPSPublic-Private Sanitary Sewer Details.dwg Last Save: 9/16/2025 9:07 AM Last saved by: DWSawyer
Last plotted by: Sawyer, Drake W. Plot Style: --- Plot Scale: 1:2,885 Plot Date: 9/16/2025 9:09 AM Plotter used: None

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

1-800-694-8989

City of Wichita Water & Sewer Dept.

1-316-219-8921

City of Wichita Stormwater

1-316-268-4090

City of Wichita Traffic

1-316-268-4034

Cox Communications

1-888-249-3530

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 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 Contractor shall notify the consultant engineer and Dawnita Reinhardt at 316-268-4574 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.

9. The Water Distribution 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.

10. Staking and inspection for this project will be the responsibility of the Contractor.
11. 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 Contractors responsibly.

12. All elevations shown are NAVD 88.

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

14. 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.

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

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

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

18. 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-passing of sewage flows.

19. Any over excavation from manhole and/or pipe removal shall be backfilled and compacted in accordance with the Standard Specifications.

20. City Maintenance of sanitary sewer mains ends at right-of-way or easement line.

21. 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.

22. The Contractor shall protect from damage and support existing utilities through constructions as approved by the utility owner and the Engineer at the contractors expense.

23. Excess dirt generated from installation of underground utilities shall be stockpiled on site.

24. Maintain a minimum of 10-foot horizontal separation between all water lines (main, services, and fire hydrants) and all sanitary sewer lines (mains, services, and manholes). All separation distances are to be measured from edge-to-edge, at the closest point.

25. Maintain a minimum of 2-foot vertical separation between all water lines (mains and services) and all gravity sanitary sewer lines (mains, services, and manholes) at crossings. All separation distances are to be measured from edge-to-edge, at the closest point.

26. Maintain a minimum of 2-foot vertical separation between all water lines (mains and services) and all pressurized sanitary sewer lines (force mains and services) at crossings. Waterlines are always placed above pressurized sanitary sewer lines where they cross. All separation distances are to be measured from edge-to-edge, at the closest point.



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1995 Midfield Road
Wichita, KS 67209
(316) 264-8008



ERIC JOHN GLOVER
LICENSED
18144
KANSAS
PROFESSIONAL ENGINEER
Digitally Signed 09/16/2025

BY				
DESCRIPTION				
DATE				
REV.				



CITY OF WICHITA
WICHITA, KANSAS

ESPARZA ADDITION
PRIVATE SANITARY
SEWER

GENERAL
NOTES

JOB NO.: T41-2400144
DATE: AUG 2025
DESIGNED BY: EJJG
DRAWN BY: DWS

BAR IS ONE INCH ON
ORIGINAL DRAWING
0  1"
IF NOT ONE INCH ON THIS SHEET,
ADJUST SCALES ACCORDINGLY.

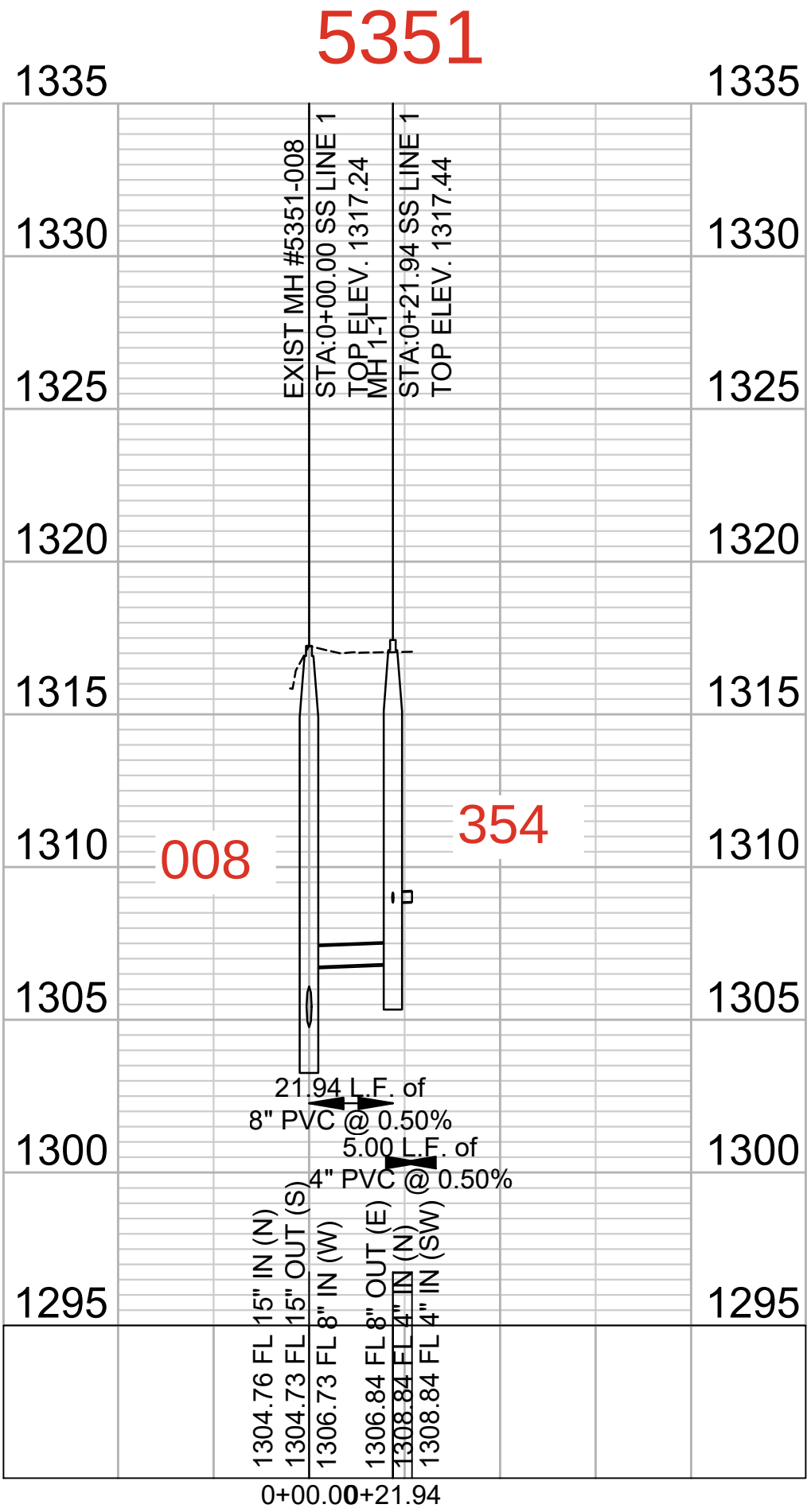
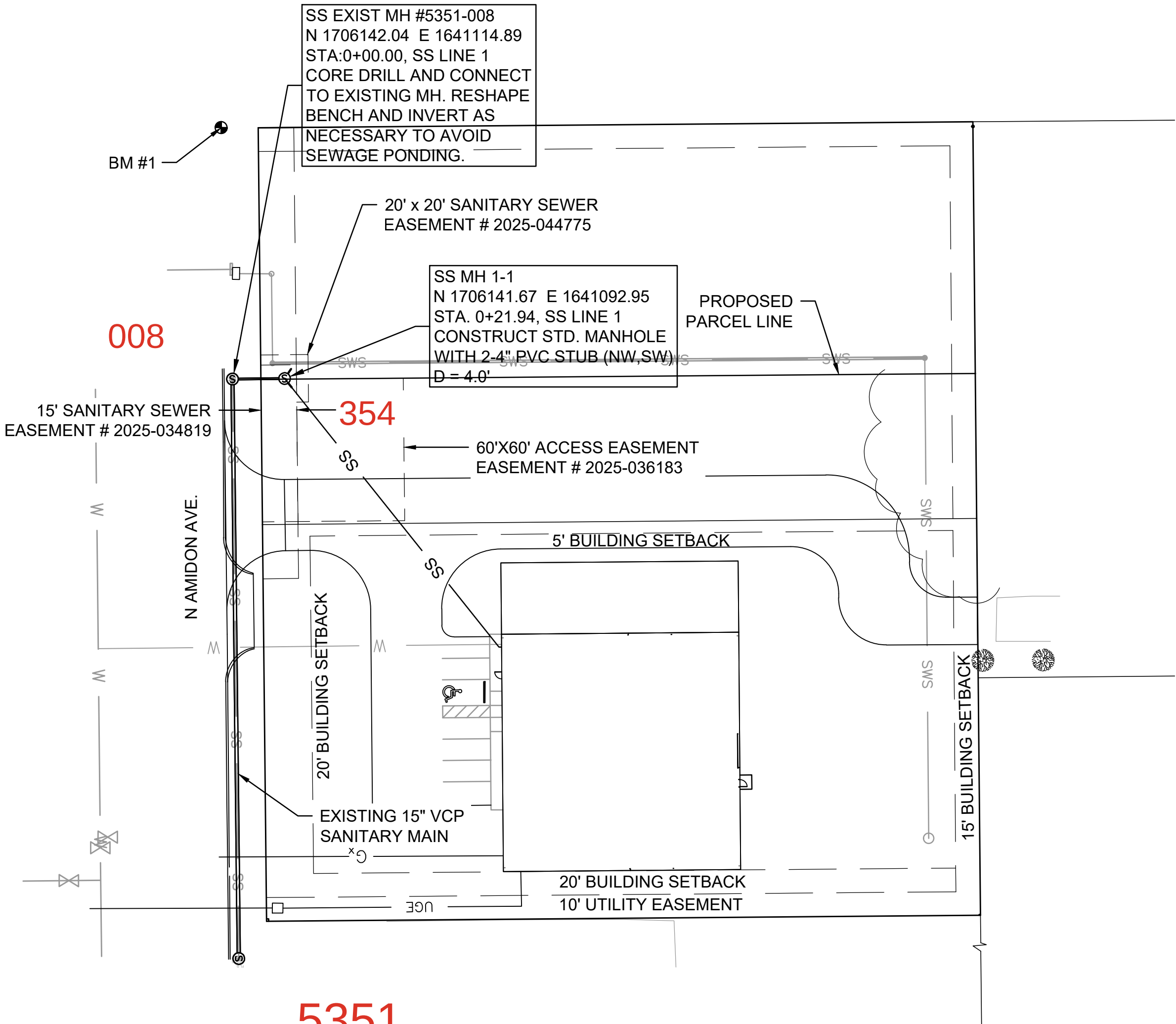
DRAWING NUMBER

SHEET
NUMBER

2 OF 10

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Last plotted by: Sawyer, Drake W., Plot Style: ---, Plot Scale: 1/2, 5849, Plot Date: 9/16/2025 9:10 AM, Plotter used: None

CONSTRUCTED PER
PLAN



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Wichita, KS 67209
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BY	DESCRIPTION	DATE	REV.

CITY OF WICHITA
WICHITA, KANSAS

ESPARZA ADDITION
PRIVATE SANITARY
SEWER

SS LINE 1

JOB NO.: T41-2400144
DATE: AUG 2025
DESIGNED BY: EJJ
DRAWN BY: DWS

BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET,
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER

SHEET
NUMBER 5 OF 10