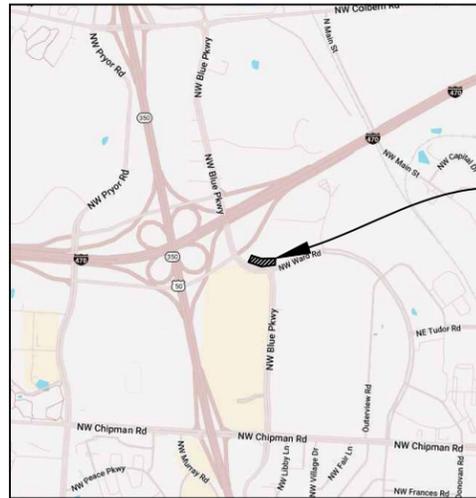


M:\53300 - Premier Automotive Management\53301 Victory Hyundai - Lee's Summit MO\CAD\Plans\SSWR\Victory Hyundai Sanitary Sewer.dwg 2/12/2025 11:28:22 AM petro



NOT TO SCALE



LOCATION MAP
NOT TO SCALE

SANITARY SEWER SUMMARY OF QUANTITIES:

ITEM	TOTAL	UNIT
8" PVC Pipe - SDR-26	685	L.F.
4' Diameter Manhole, Type MH-1	4	EA.
4" SDR-26 Service Stubs	1	EA.
8"x8"x4" Wyes	1	EA.
Connection to Ex. Manhole/Sanitary Manhole	1	EA.
Prepare As-Built	1	L.S.

LEGAL DESCRIPTION:

LOT 1A, SUMMIT INNOVATION CENTER, LEE'S SUMMIT, JACKSON COUNTY, MISSOURI. SECTION 36, TOWNSHIP 48N, RANGE 32W

UTILITIES

LOCATES
Missouri One Call Inc.
1022 B Northeast Drive
Jefferson City, MO 65109
Phone: 800.344.7483

WATER & SANITARY SEWER
City of Lee's Summit Water Utilities
1200 SE Hamblen Road
Lee's Summit, MO
Phone: 816.969.1900

ELECTRIC
Energys
1300 SE Hamblen Rd
Lee's Summit, MO 64081
Phone: 816.347.4310

GAS
Spire Gas
3025 SE Clover Drive
Lee's Summit, Missouri 64082
Phone: 816.472.3489

TELEPHONE
AT&T
215 N. Spring
Independence, MO
Phone: 816.325.5619

CABLE TV
Time Warner Cable
6550 Winchester Avenue
Kansas City, MO
Phone: 913.643.1901

Google Fiber
913.663.1900

The information concerning locations of underground utilities shown hereon which are not visible from the surface, has been taken from the records and field locations of the various utility companies and has not been field verified by this company. These locations are not to be construed as accurate or exact.

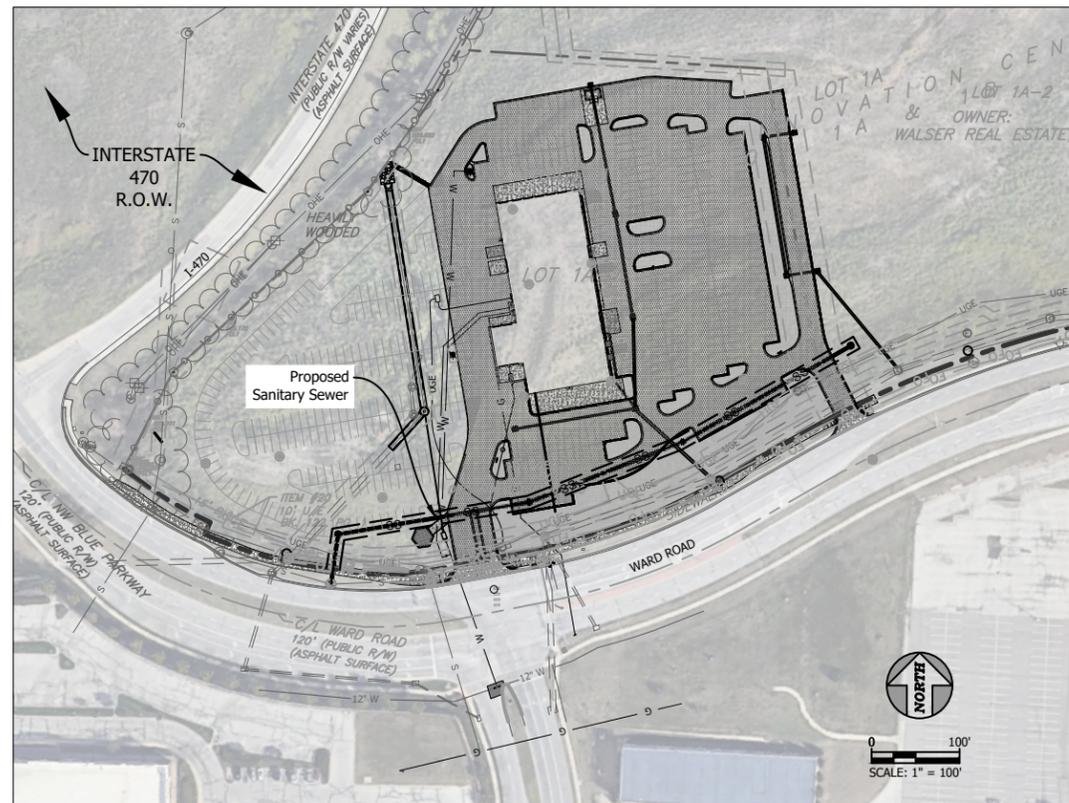


VICTORY HYUNDAI

Lee's Summit, Jackson County, Missouri
Section 36, Township 48N, Range 32W

PUBLIC SANITARY SEWER PLANS

FEBRUARY 2025



LEGEND

— OHE —	EXISTING OVERHEAD ELECTRIC
— UGE —	EXISTING UNDERGROUND ELECTRIC
— G —	EXISTING GAS LINE
— W —	EXISTING WATER LINE
— SS —	EXISTING SANITARY SEWER
— UGC —	EXISTING CABLE LINE
— w —	PROPOSED WATER LINE
— g —	PROPOSED GAS LINE
— UGE —	PROPOSED UNDERGROUND ELECTRIC LINE
— — —	PROPOSED SANITARY SEWER
— — —	PROPOSED STORM SEWER

SANITARY FLOW CALCULATIONS (based on future flow for 17.01 Acre tributary, 2 building of 22,360 SF each. Both are Auto Dealerships with 16 service bays each):

PEAK BASE FLOW	=	4,985 GPD
PEAK INFILTRATION	=	4,253 GPD
PEAK INFLOW	=	125,000 GPD
PEAK FLOW	=	134,238 GPD

RELEASED FOR CONSTRUCTION
As Noted on Plan Review

Development Services Department
Lee's Summit, Missouri

06/09/2025

INDEX TO SHEETS

1. TITLE SHEET
2. GENERAL NOTES
3. PLAN & PROFILE - LINE 'A'
4. EROSION CONTROL PLAN
5. EROSION CONTROL DETAILS
6. STANDARD DETAILS 1

Consultant/Applicant:

United Engineering Group - Midwest
Contact: Steve LaCasse, P.E.
4501 NW Oakley Ave. Ste 232
Topeka, KS 66618
785.215.4101

Prepared For:

Premier Re of Lees Summit LLC
13040 I-10 Service Road
New Orleans, LA 70128

PRSUBD20250004



4501 NW Oakley Ave, Suite 232 | Topeka, KS 66618
Phone: 785.806.2806 | www.unitedeng.com

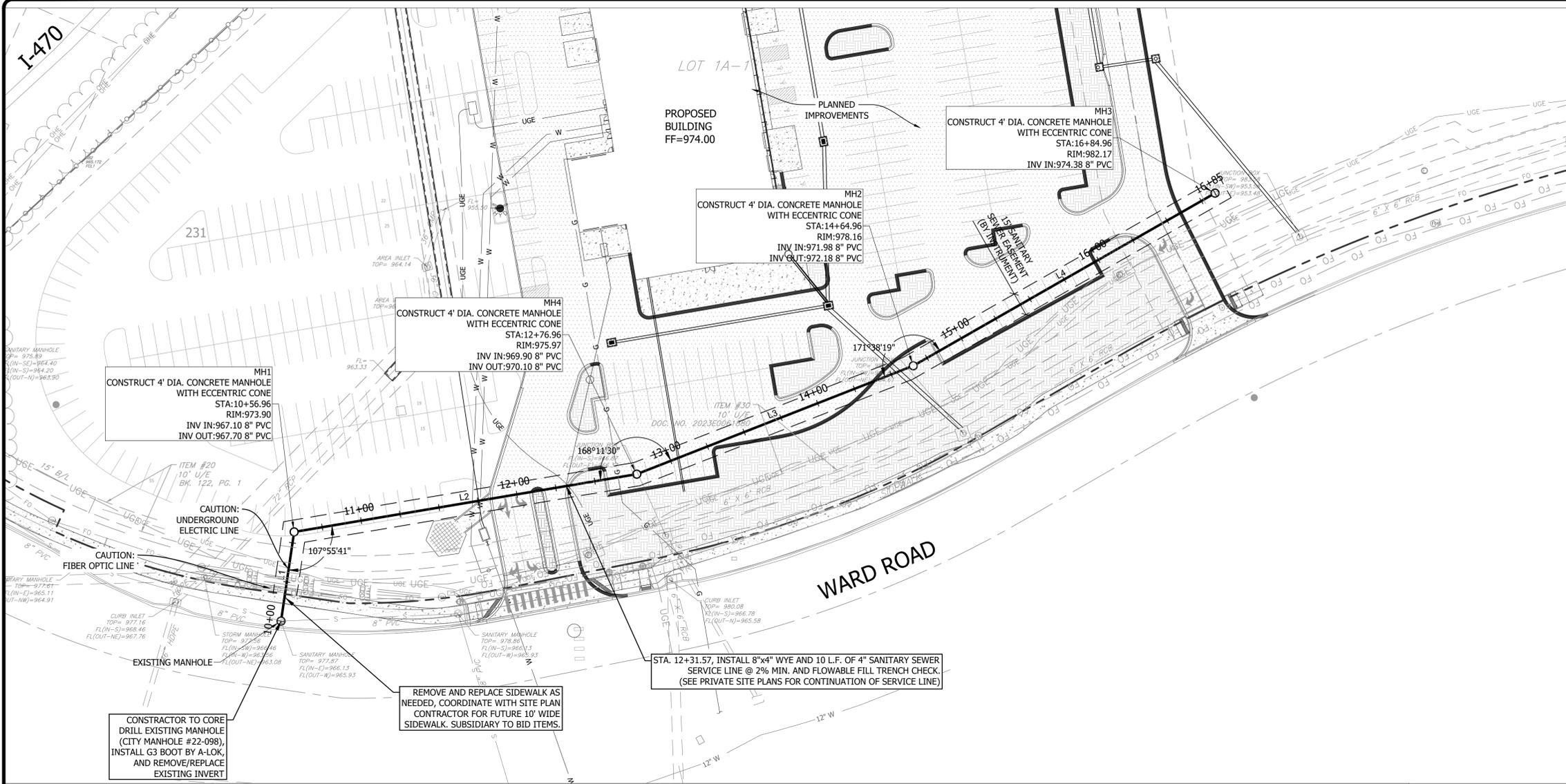
NO.	DESCRIPTION	DATE

TITLE SHEET
SANITARY SEWER PLANS
FOR: PREMIER AUTOMOTIVE MANAGEMENT
LEE'S SUMMIT, MISSOURI

SUBMITTALS:	2/5/2025
DESIGNED BY:	RCP/SEL
DRAWN BY:	RCP
CHECKED BY:	SEL



SHEET 1 OF 6
PROJECT NUMBER



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Development Services Department
 Lee's Summit, Missouri

06/09/2025

united engineering group

ueg

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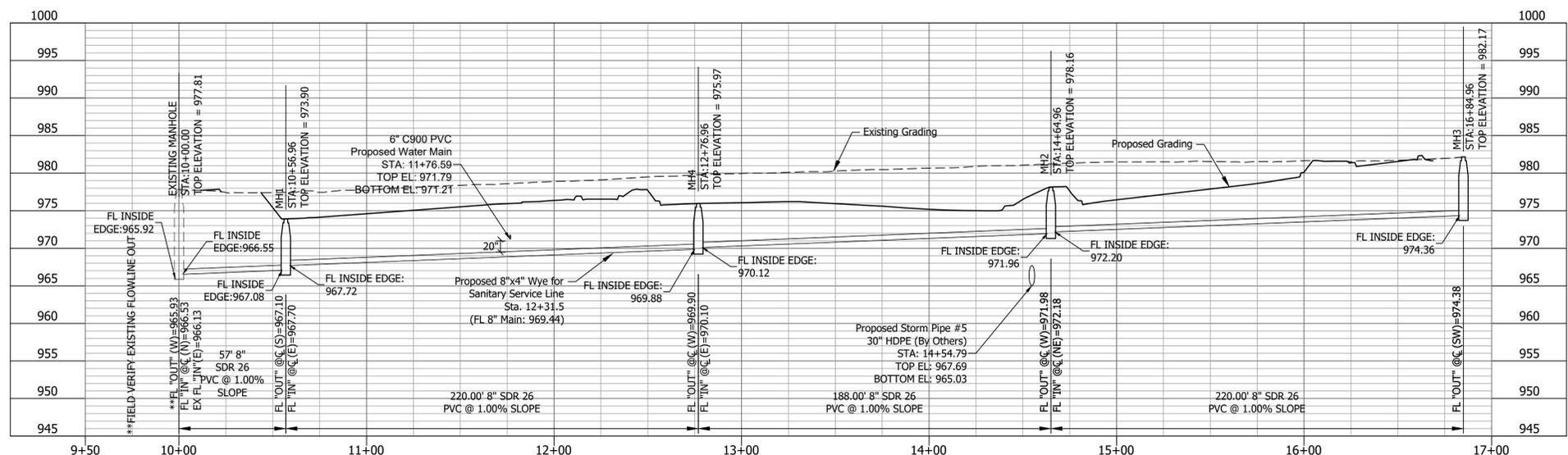
NO.	DESCRIPTION	DATE

SANITARY PLAN & PROFILE

SANITARY SEWER PLANS

FOR: PREMIER AUTOMOTIVE MANAGEMENT

LEE'S SUMMIT, MISSOURI



SANITARY SEWER ALIGNMENT

Line #	Length	Direction	Start Point	End Point	Start Station	End Station
L1	56.96	N08° 22' 25.15"E	(2816752.63,1007429.97)	(2816760.92,1007486.33)	10+00.00	10+56.96
L2	220.00	N80° 26' 44.03"E	(2816760.92,1007486.33)	(2816977.87,1007522.84)	10+56.96	12+76.96
L3	188.00	N68° 38' 14.06"E	(2816977.87,1007522.84)	(2817152.96,1007591.33)	12+76.96	14+64.96
L4	220.00	N60° 16' 24.22"E	(2817152.96,1007591.33)	(2817344.00,1007700.42)	14+64.96	16+84.96

SANITARY SEWER PROFILE 1"=40' HORZ. 1"=10' VERT.

LEGEND

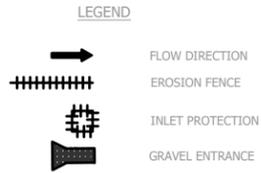
- OHE EXISTING OVERHEAD ELECTRIC
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- G EXISTING GAS LINE
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- G PROPOSED GAS LINE
- UGE PROPOSED UNDERGROUND ELECTRIC LINE
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- ⊙ PROPOSED STORM SEWER STRUCTURE ID
- ⊙ PROPOSED STORM SEWER PIPE ID
- # MATCH EXISTING (FIELD VERIFY)

SUBMITTALS:
2/5/2025

DESIGNED BY: RCP/SEL
 DRAWN BY: RCP
 CHECKED BY: SEL

STEVEN E. LACASSE
 PROFESSIONAL ENGINEER
 NUMBER: PE-2019041236
 2/5/25

SHEET 3 OF 6
 PROJECT NUMBER



EROSION CONTROL NOTES

1. Erosion control plan modifications shall be required if the plan fails to substantially control erosion and offsite sedimentation.
2. The retention of access controls and sediment controls shall be required for areas where seed has not established 70% cover.
3. The contractor shall temporarily seed and mulch all disturbed areas if soil disturbing activities cease and will not resume for more than 14 days. Stabilization activities must also be completed within 14 days.
4. Install "J" Hooks on silt fence every 100 LF
5. Any location that is being accessed by vehicles needs to have a construction entrance.
6. Contractor must keep a broom on site in order to clean up mud tracked on the streets immediately
7. Any contractor parking this is in a disturbed area must be rocked to prevent tracking of mud.

WRITTEN SEQUENCING

1. Implement Pre-Construction Plan:
All temporary structural BMP's shown on the BMP plan must be in place before any site disturbance. Clearing necessary to place temporary structural BMP's is the minimum required for installation. Coordinate clearing necessary to place temporary structural BMP's with local weather forecast so that clearing and placement may be completed within a forecast dry period. Stabilize all erosion control measures after installation. Temporary Barrier Fence shall be in Place, around areas not to be disturbed, prior to any construction activities.
2. Clear and Stabilize Work Areas:
Grade contractor areas and place all-weather surface on contractor areas.
3. Clearing and Grubbing:
After BMP's are installed, contractor may clear, grub, and demo required areas as necessary.

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Development Services Department
Lee's Summit, Missouri

06/09/2025

united engineering group



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NO.	DESCRIPTION	DATE

EROSION CONTROL PLAN

SANITARY SEWER PLANS

FOR: PREMIER AUTOMOTIVE MANAGEMENT
LEE'S SUMMIT, MISSOURI

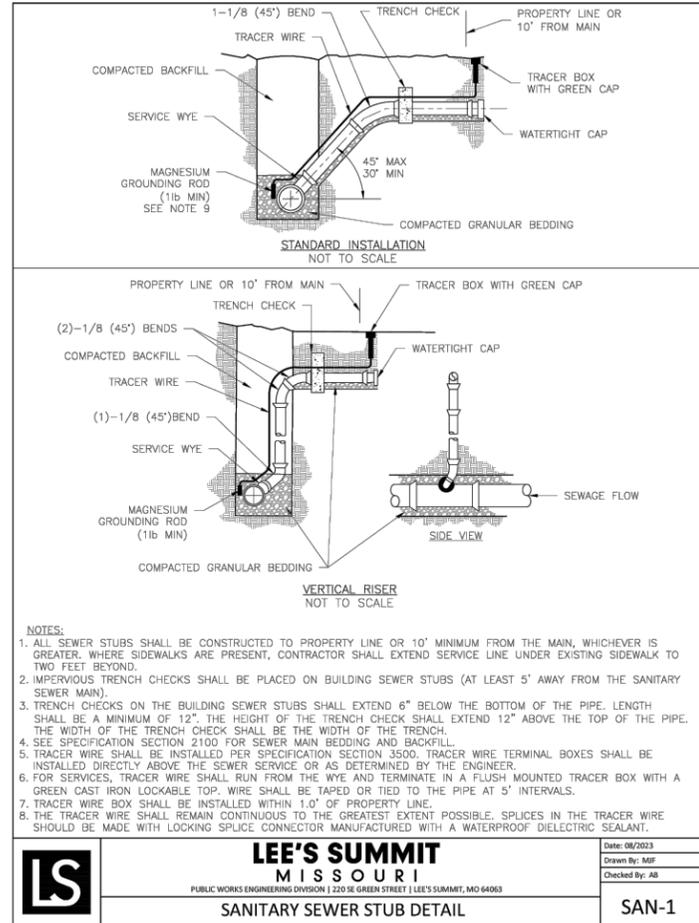
SUBMITTALS:	2/5/2025
DESIGNED BY:	RCP/SEL
DRAWN BY:	RCP
CHECKED BY:	SEL



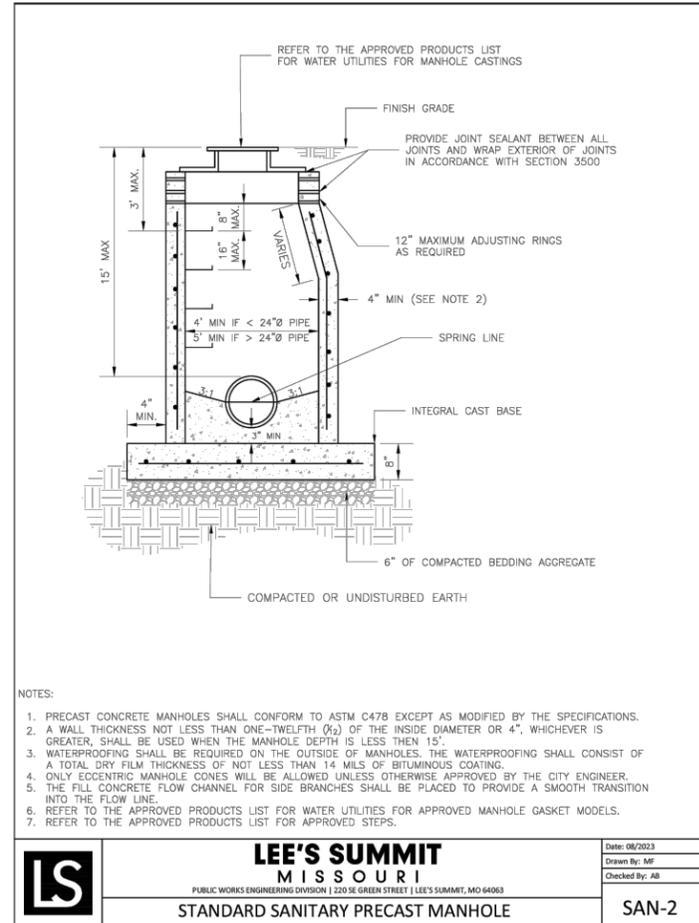
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Lee's Summit, Missouri

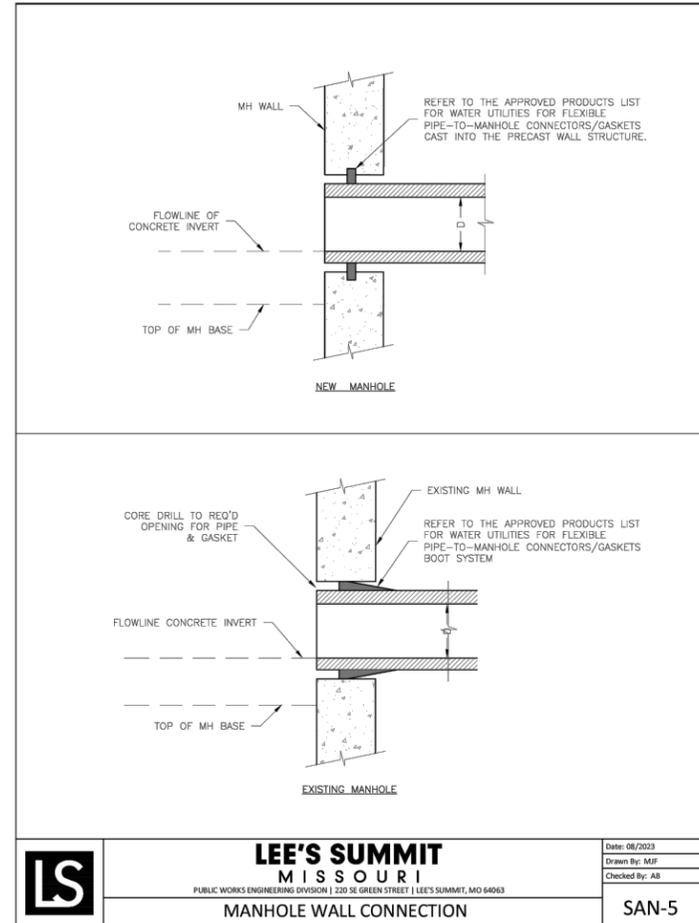
06/09/2025



LS	LEE'S SUMMIT MISSOURI <small>PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063</small>	Date: 06/2023 Drawn By: MJF Checked By: AB
	SANITARY SEWER STUB DETAIL	SAN-1



LS	LEE'S SUMMIT MISSOURI <small>PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063</small>	Date: 06/2023 Drawn By: MJF Checked By: AB
	STANDARD SANITARY PRECAST MANHOLE	SAN-2



LS	LEE'S SUMMIT MISSOURI <small>PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063</small>	Date: 06/2023 Drawn By: MJF Checked By: AB
	MANHOLE WALL CONNECTION	SAN-5

Lee's Summit Engineering Group
 4501 NW Oakley Ave, Suite 232 | Topeka, KS 66618
 Phone: 785.806.2806 | www.lee-summit.com

NO.	DESCRIPTION	DATE

STANDARD DETAILS 1
SANITARY SEWER PLANS
FOR: PREMIER AUTOMOTIVE MANAGEMENT
LEE'S SUMMIT, MISSOURI

SUBMITTALS:
2/5/2025

DESIGNED BY: RCP/SEL
 DRAWN BY: RCP
 CHECKED BY: SEL

