OLDHAM VILLAGE

PUBLIC SANITARY SEWER CONSTRUCTION PLANS

Section 7, Township 47 North, Range 31 West

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

CONSTRUCTION AND DESIGN NOTES:

SANITARY SEWERS:

1. SANITARY SEWER PIPE SHALL BE POLY VINYL CHLORIDE (PVC), SDR-26, UNLESS NOTED OTHERWISE IN THESE PLANS.

2. HOUSE SEWER LATERALS SHALL BE 4 INCH PVC, SDR-26. LATERALS SHALL BE CONSTRUCTED USING A TOP ORIENTED "WYE" AT THE SEWER STATION SHOWN IN THESE PLANS. LATERALS SHALL BE LAID AT A GRADE OF 2.0% FROM THE SEWER MAIN TO THE STREET RIGHT-OF-WAY LINE OR EASEMENT LINE AS REPRESENTED BY THE LATERAL LENGTH SHOWN IN THESE PLANS. THE ELEVATION SHOWN FOR THE END OF THE LATERAL IN THESE PLANS IS APPROXIMATE. THE ACTUAL ELEVATION SHALL BE DETERMINED BY THE FLOW LINE ELEVATION OF THE SEWER MAIN, THE FITTINGS AND GRADE OF THE SEWER LATERAL.

3. THE CONTRACTOR SHALL MAINTAIN A LOG OF THE "AS BUILT" STATION AND LENGTH OF EACH HOUSE LATERAL AND SHALL PROVIDE ENGINEERING SOLUTIONS, L.L.C. WITH A COPY OF SAID LOG UPON COMPLETION OF SEWER CONSTRUCTION.

4. A STAKE SHALL BE PLACED AT THE END OF EACH WYE CONNECTION WITH THE END ELEVATION WRITTEN ON THE STAKE

5. FILL AREAS SHALL HAVE 18" OF COMPACTED FILL IN PLACE PRIOR TO TRENCHING

6. A TRENCH CHECK CONSISTING OF FLOWABLE FILL MUST BE INSTALLED ON EVERY PRIVATE LATERAL.

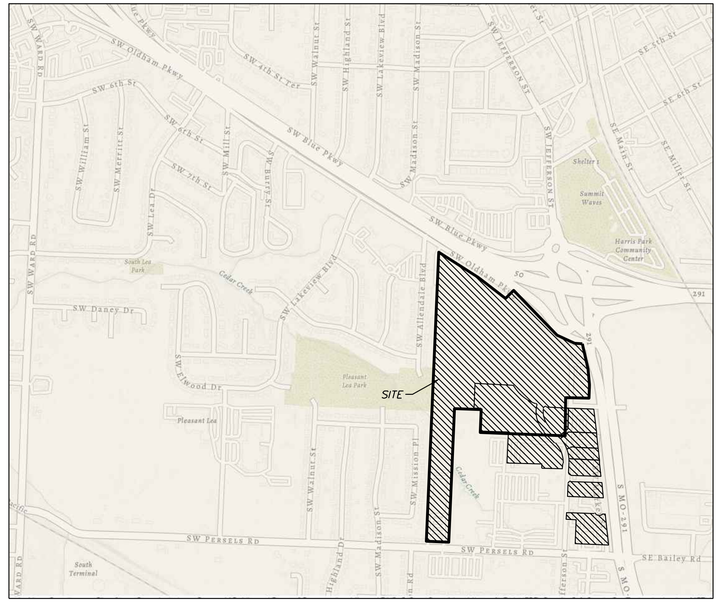
GENERAL NOTE:

1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
2 ~ TRENCH CHECKS SHALL BE INSTALL AT ALL SANITARY WYES LOCATION.

Developer:
COLBERN ROAD INVESTORS LLC
1325 FAIR MARKET DR
WENTZVILLE, MO 63385

Tract Description

A tract of land being located in Sections 7 & 8, Township 47, Range 31, Lee's Summit, Jackson County Missouri, being more particularly described as follows:
Commencing at the East Quarter Corner of said Section 7; thence N87°41'40"W along the North line of said Section 7, a distance of 937.51 feet; thence S27°8'20"W, a distance of 43.88 feet to the Point of Beginning; thence N57°09'44"W, a distance of 458.00 feet; thence S2°26'55"W, a distance of 2068.05 feet; thence S87°33'04"E, a distance of 215.90 feet; thence N2°25'22"E, a distance of 555.23 feet; thence S88°7'49"E, a distance of 260.52 feet; thence S2°33'08"W, a distance of 221.84 feet; thence S87°48'02"E, a distance of 280.68 feet; thence S2°32'26"W, a distance of 303.63 feet; thence S88°04'40"E, a distance of 339.94 feet; thence S2°23'57"W, a distance of 37.99 feet; thence S87°48'18"E, a distance of 263.03 feet; thence S2°32'23"W, a distance of 493.69 feet; thence S2°23'15"W, a distance of 224.32 feet; thence S49°43'38"E, a distance of 34.42 feet; thence S88°29'39"E, a distance of 67.84 feet; thence N2°23'15"E, a distance of 12.78 feet; thence S87°30'25"E, a distance of 327.07 feet; thence N6°07'34"W, a distance of 1338.91 feet; thence N87°50'52"W, a distance of 62.60 feet; thence N2°37'19"E, a distance of 158.07; thence along a curve to the left tangent to the preceding course and having a radius of 1375.94 feet, an arc distance of 490.71 feet; thence N87°25'57"W, a distance of 74.50 feet; thence along a curve to the right tangent to the preceding course and having a radius of 250.00 feet, an arc distance of 183.56 feet; thence N43°39'15"W, a distance of 495.95 feet; thence N44°17'15"W, a distance of 122.21 feet; thence S45°42'45"W, a distance of 46.13 feet; thence S69°02'59"W, a distance of 78.09 feet; thence N52°34'07"W, a distance of 298.65 feet to the Point of Beginning.



SITE LOCATION MAP

OIL - GAS WELLS
ACCORDING TO EDWARD ALTON MAY JR'S ENVIRONMENTAL IMPACT STUDY OF ABANDONED OIL AND GAS WELLS IN LEE'S SUMMIT, MISSOURI IN 1995, THERE ARE NOT OIL AND GAS WELLS WITHIN 185 FEET OF THE PROPERTY AS SURVEYED HEREON.

FLOOD INFORMATION:
The property is located in Zone "X" areas outside the 100 year flood plain per FEMA Map 29095C0419G, dated January 20, 2017

INDEX OF SHEETS:

C.400 ~ SANITARY SEWER COVER SHEET
C.401 ~ SANITARY SEWER GENERAL LAYOUT
C.402 ~ SANITARY SEWER PLAN & PROFILE
C.403 ~ SANITARY SEWER PLAN & PROFILE
C.404 ~ SANITARY SEWER PLAN & PROFILE
C.405 ~ SANITARY SEWER PLAN & PROFILE
C.406 ~ SANITARY SEWER DETAILS

Summary of Quantities:

ITEM AND DESCRIPTION	UNIT	ESTIMATED QUANTITY
SANITARY		
6" PVC SDR 26 Service Line	LF	672.61
8" PVC SDR 26	LF	1,055.19
15" PVC SDR 26	LF	2,654.57
4' DIA Manhole	EA	14.00
TEES, BENDS, WYES	LS	13.00
CONNECTION TO EXISTING SANITARY SEWER	LS	2.00
TRACER WIRE AND EQUIPMENT	L.F.	2,654.57

DEVELOPER:
Oldham Investors, LLC
David Olson
1700 132nd St, Suite 150
Phone: 314-413-3598

UTILITY COMPANIES:

THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.

EVERGY ~ 298-1196
MISSOURI GAS ENERGY ~ 756-5261
SOUTHWESTERN BELL TELEPHONE ~ 761-5011
COMCAST CABLE ~ 795-1100
WILLIAMS PIPELINE ~ 422-6300
CITY OF LEE'S SUMMIT PUBLIC WORKS ~ 969-1800
CITY OF LEE'S SUMMIT DEVELOPMENT ENGINEERING INSPECTION AT 816.969.1200
CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900
MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

N
W E
S

LEGEND:

B/L	-	BUILDING SET-BACK
C/A	-	COMMON AREA
D/E	-	DRAINAGE EASEMENT
FND.	-	FOUND
L/E	-	LANDSCAPE EASEMENT
L.N.A.	-	LIMITS OF NO ACCESS
R/W	-	RIGHT OF WAY
SAN	-	SANITARY SEWER LINE
S/W	-	SIDEWALK
U/E	-	UTILITY EASEMENT
W	-	WATER LINE
ST	-	STORM SEWER LINE

ENGINEER'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND THESE PLANS PREPARED IN ACCORDANCE WITH THE CURRENT DESIGN CRITERIA OF THE CITY OF LEE'S SUMMIT, MISSOURI AND THE STATE OF MISSOURI. I FURTHER CERTIFY THAT THESE PLANS WERE DESIGNED IN ACCORDANCE TO AASHTO STANDARDS.

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MARKETPLACE, LSMO
Issue Date: October 1, 2024

Cover Sheet
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

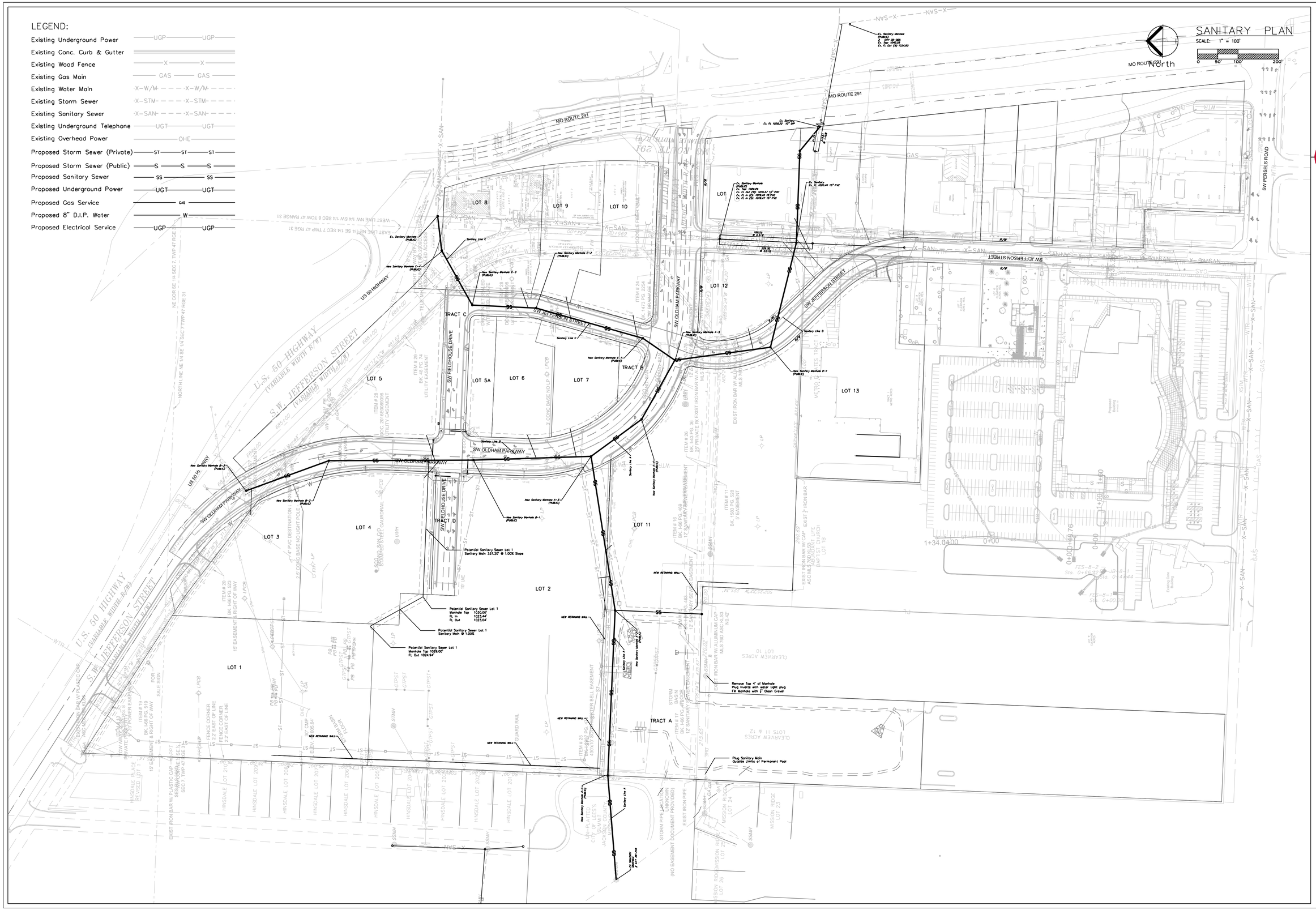
REVISIONS

1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

C.400

LEGEND:

Existing Underground Power	UGP UGP
Existing Conc. Curb & Gutter	
Existing Wood Fence	X X
Existing Gas Main	GAS GAS
Existing Water Main	X-W/M- X-W/M-
Existing Storm Sewer	X-STM- X-STM-
Existing Sanitary Sewer	X-SAN- X-SAN-
Existing Underground Telephone	UGT UGT
Existing Overhead Power	OHE
Proposed Storm Sewer (Private)	ST ST ST
Proposed Storm Sewer (Public)	S S S
Proposed Sanitary Sewer	SS SS
Proposed Underground Power	UGT UGT
Proposed Gas Service	GAS
Proposed 8" D.I.P. Water	W
Proposed Electrical Service	UGP UGP



ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2006002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MARKETPLACE, LSMO
Issue Date: October 1, 2024

Sanitary Plan
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

STATE OF MISSOURI
MATTHEW J. SCHICHT
NUMBER
2006019708
PROFESSIONAL ENGINEER

Matthew J. Schicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS

1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

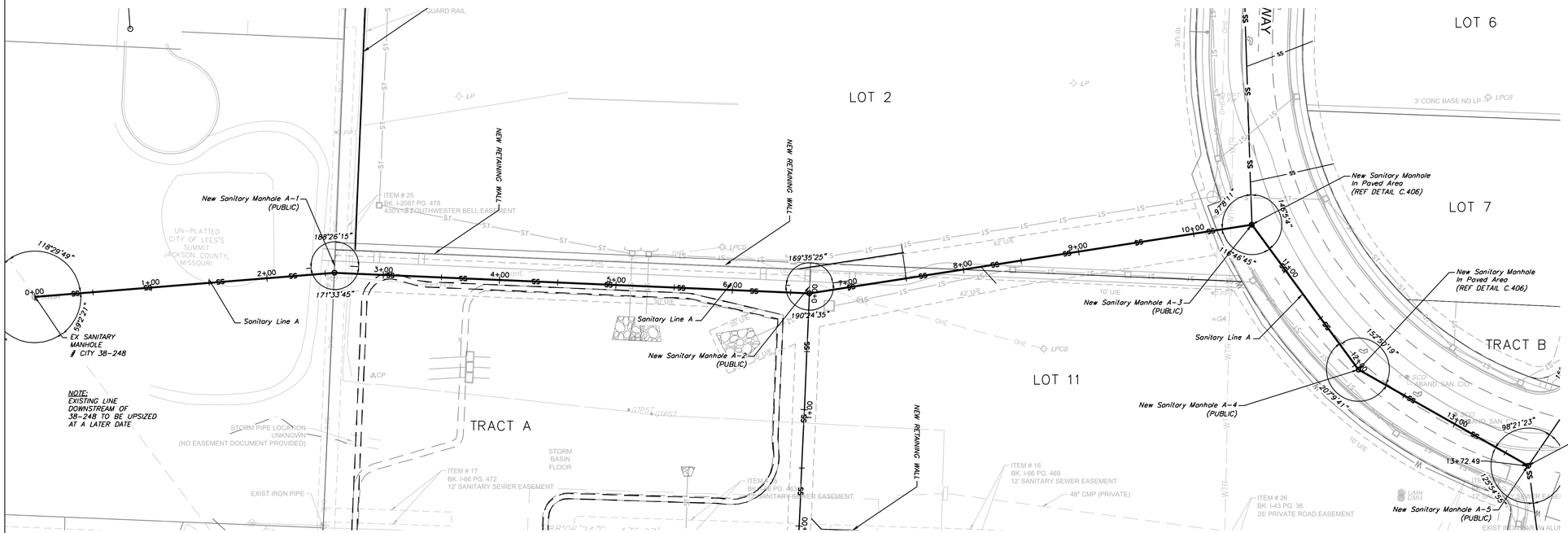
C.401

SANITARY PLAN

SCALE: 1" = 50'

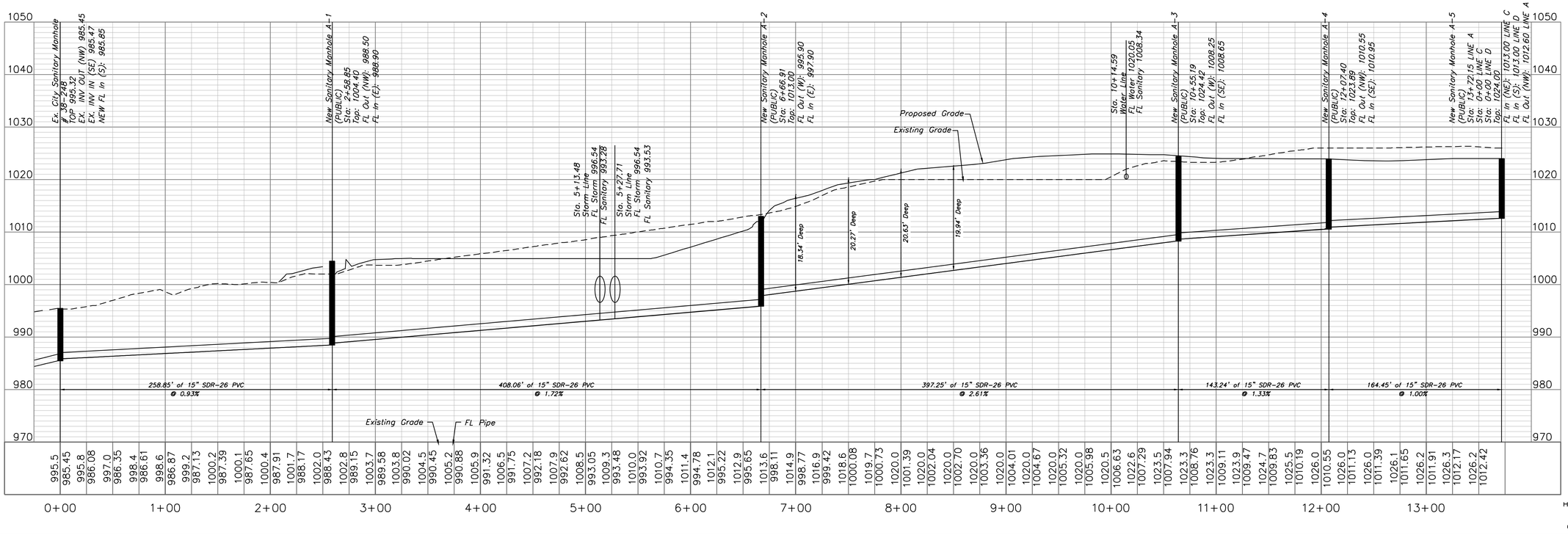
0 25' 50' 100'

North



Sewer Stub Table						
Lot	LINE	Station	Main FL	Length	Slope (%)	MSFE
SANITARY LINE						
2	A	7+50.00	996.55	23.27	2	1000.55
3	B	8+50.00	1025.87	64.05	2	1029.87
4	B	3+70.00	1017.27	64.18	2	1021.27
5	B	3+86.00	1017.61	61.79	2	1021.61
6	B	1+36.00	1012.52	58.33	2	1016.52
7	B	0+36.00	1010.63	72.61	2	1014.63
8	C	3+86.00	1021.36	52.91	2	1025.36
9	C	2+78.00	1018.78	54.76	2	1022.78
10	C	1+07.00	1015.62	54.76	2	1019.62
11	A	8+12.00	999.63	24.03	2	1003.63
12	D	2+00.00	1015.99	53.28	2	1019.99
LOT	D	5+00.00	1020.43	88.64	2	1024.43

SANITARY SEWER LINE A



HORIZ. SCALE: 1"=50'

0 25' 50' 100'

VERT. SCALE: 1"=10'

0 5' 10' 20'

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2006002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MAJOR SUBDIVISION-LSMO

Issue Date: October 1, 2024

Sanitary Plan
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS

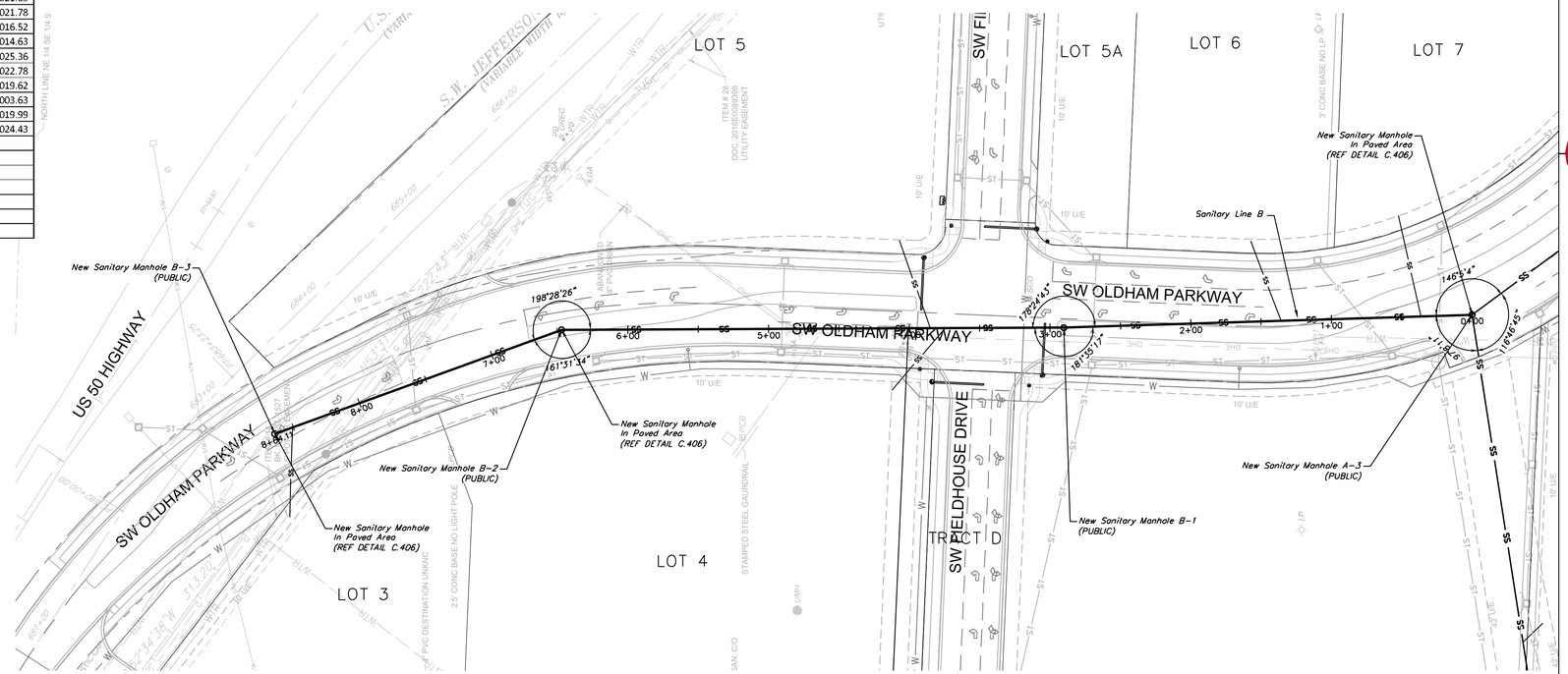
1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

C.402

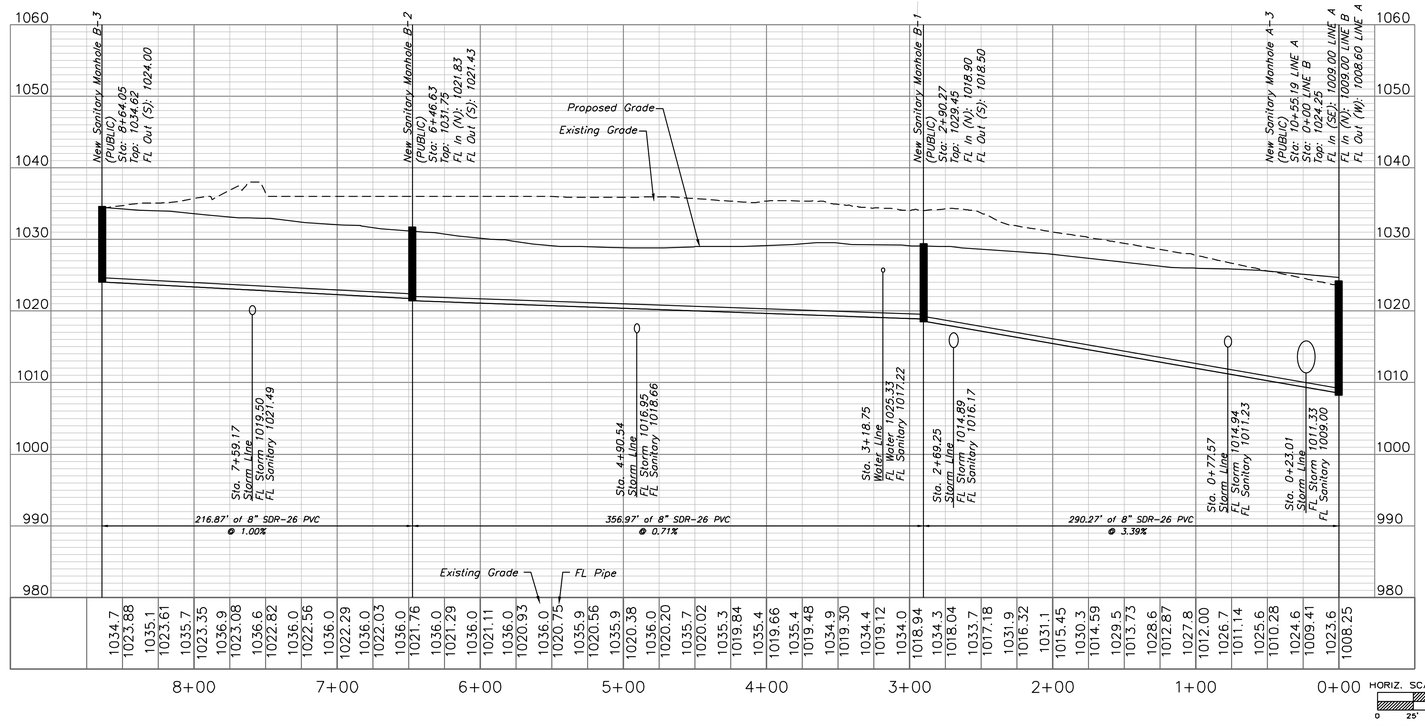
Sewer Stub Table						
Lot	LINE	Station	Main FL	Length	Slope (%)	MSFE
SANITARY LINE						
2	A	7+50.00	996.55	23.27	2	1000.55
3	B	8+50.00	1022.44	64.05	2	1026.44
4	B	3+70.00	1017.69	64.18	2	1021.69
5	B	3+86.00	1017.78	61.79	2	1021.78
6	B	1+36.00	1012.52	58.33	2	1016.52
7	B	0+36.00	1010.63	72.61	2	1014.63
8	C	3+86.00	1021.36	52.91	2	1025.36
9	C	2+78.00	1018.78	54.76	2	1022.78
10	C	1+07.00	1015.62	54.76	2	1019.62
11	A	8+12.00	999.63	24.03	2	1003.63
12	D	2+00.00	1015.99	53.28	2	1019.99
LOT	D	5+00.00	1020.43	88.64	2	1024.43

SANITARY PLAN

SCALE: 1" = 50'



SANITARY SEWER LINE B



ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2006002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MAINTENANCE-LSMO
Issue Date: October 1, 2024

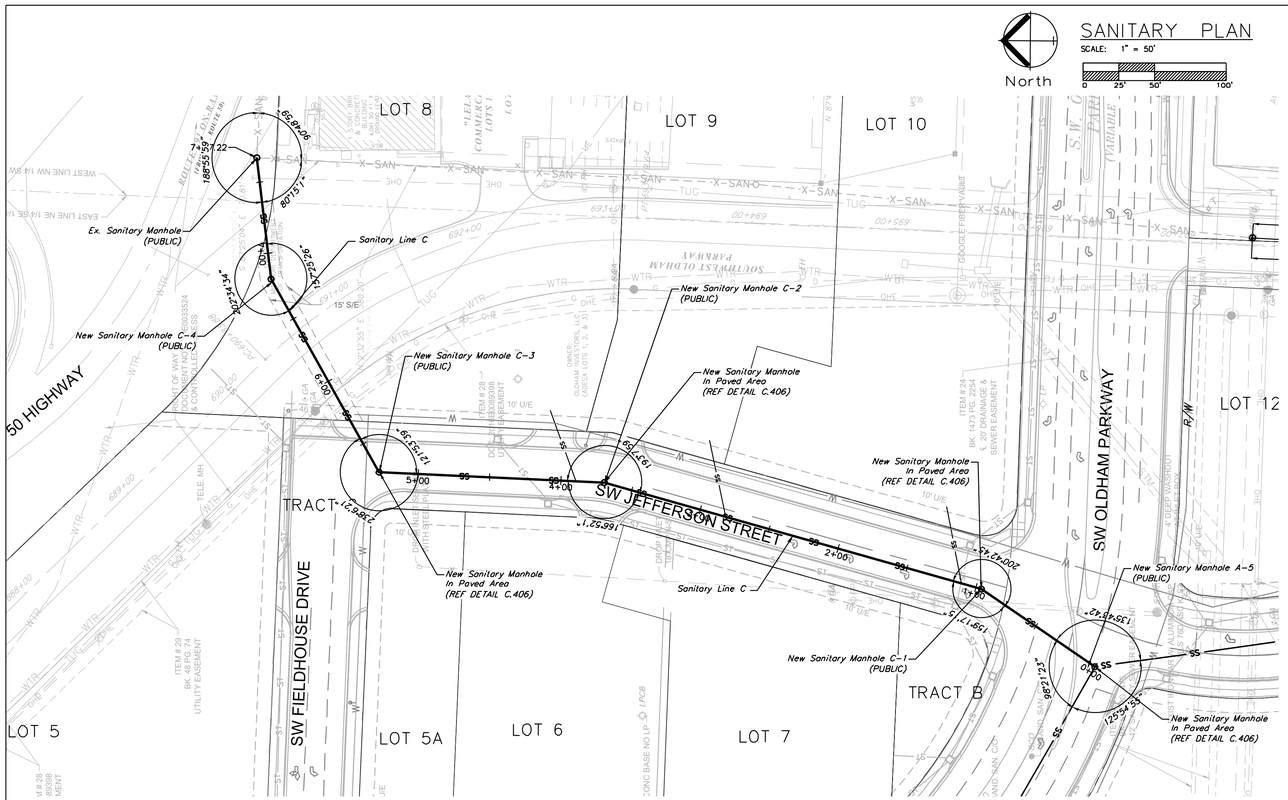
Sanitary Plan
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
2006019708
PROFESSIONAL ENGINEER

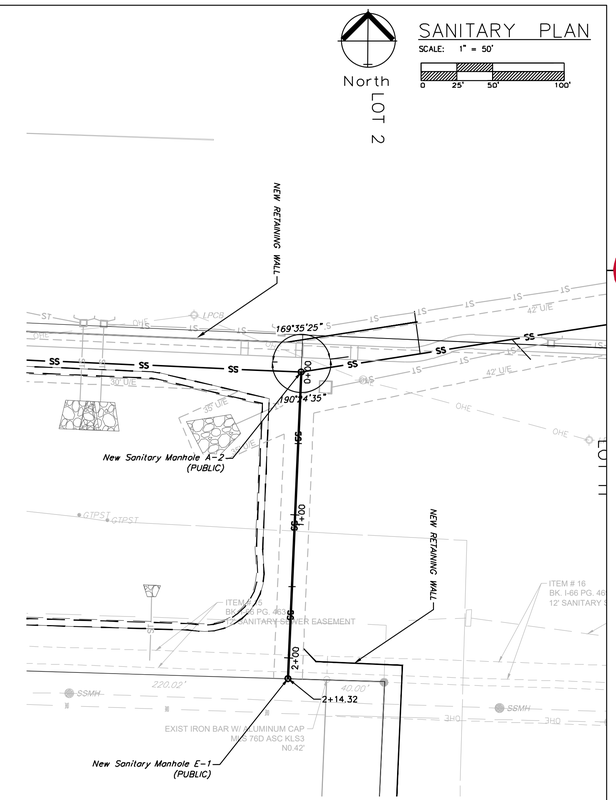
Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS
1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

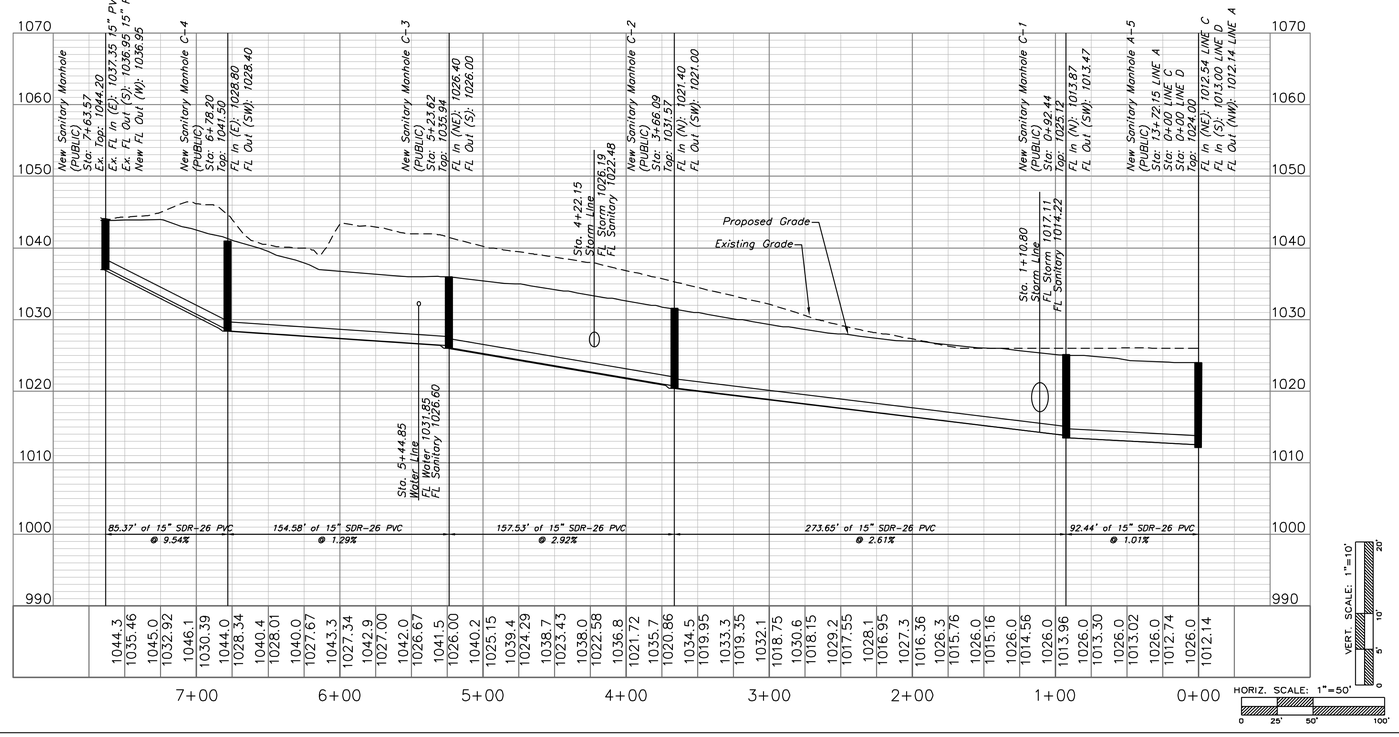
C.403



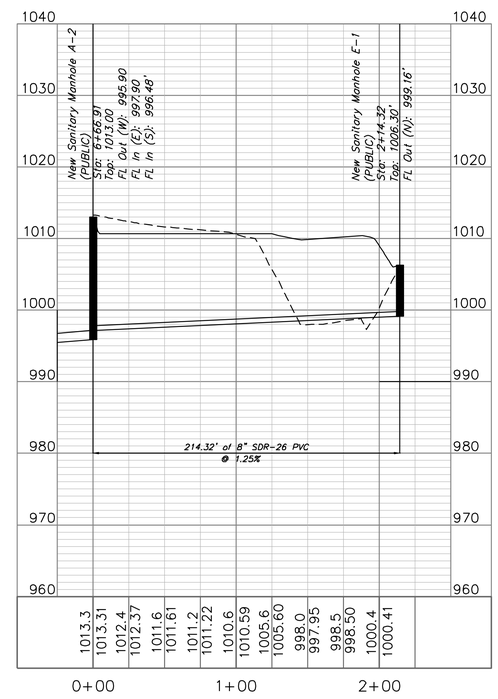
Sewer Stub Table						
Lot	LINE	Station	Main FL	Length	Slope (%)	MSFE
SANITARY LINE						
2	A	7+50.00	996.55	23.27	2	1000.55
3	B	8+50.00	1025.87	64.05	2	1029.87
4	B	3+70.00	1017.27	64.18	2	1021.27
5	B	3+86.00	1017.61	61.79	2	1021.61
6	B	1+36.00	1012.52	58.33	2	1016.52
7	B	0+36.00	1010.63	72.61	2	1014.63
8	C	3+86.00	1021.36	52.91	2	1025.36
9	C	2+78.00	1018.78	54.76	2	1022.78
10	C	1+07.00	1015.62	54.76	2	1019.62
11	A	8+12.00	999.63	24.03	2	1003.63
12	D	2+00.00	1015.99	53.28	2	1019.99
LOT	D	5+00.00	1020.43	88.64	2	1024.43



SANITARY SEWER LINE C



SANITARY SEWER LINE E



ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2006002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MAGNESTIA-ACE. LSMO
Issue Date: October 1, 2024

Sanitary Plan
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

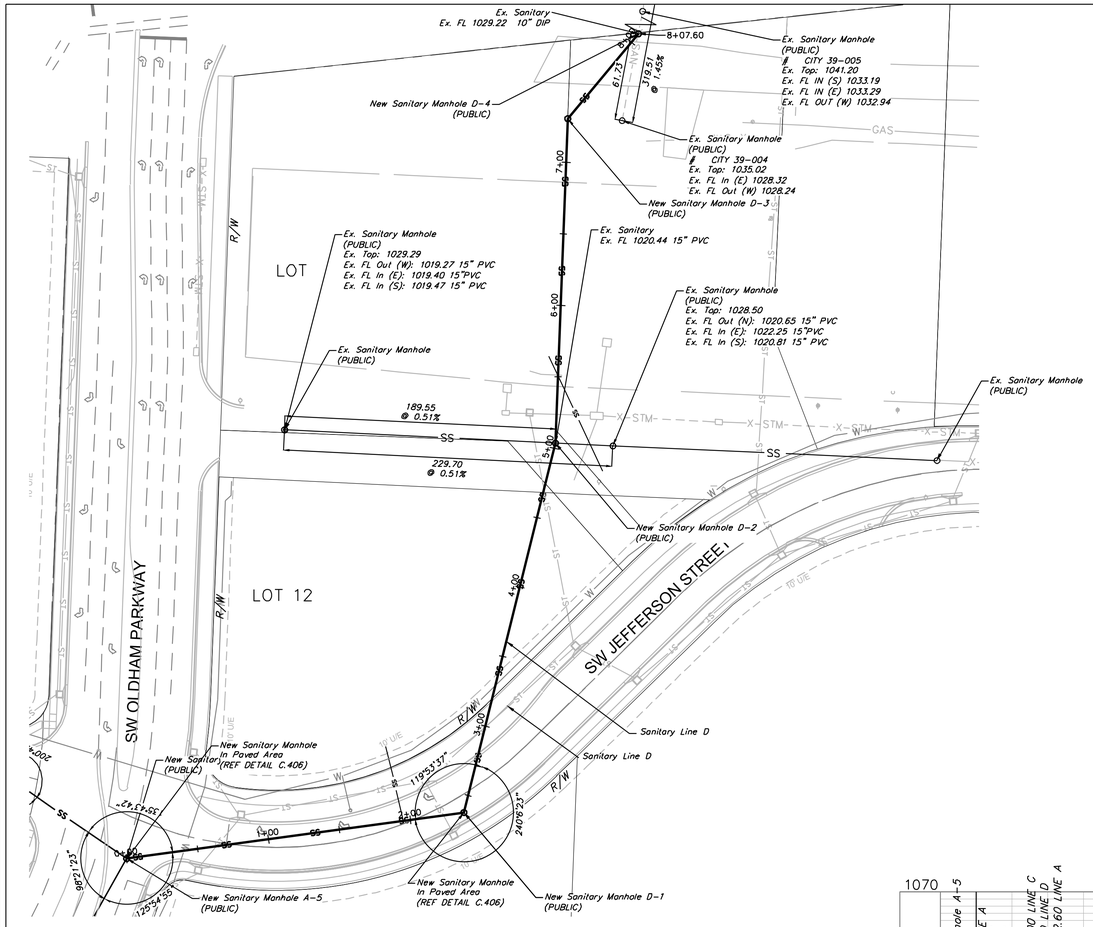
STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS

1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

C.404



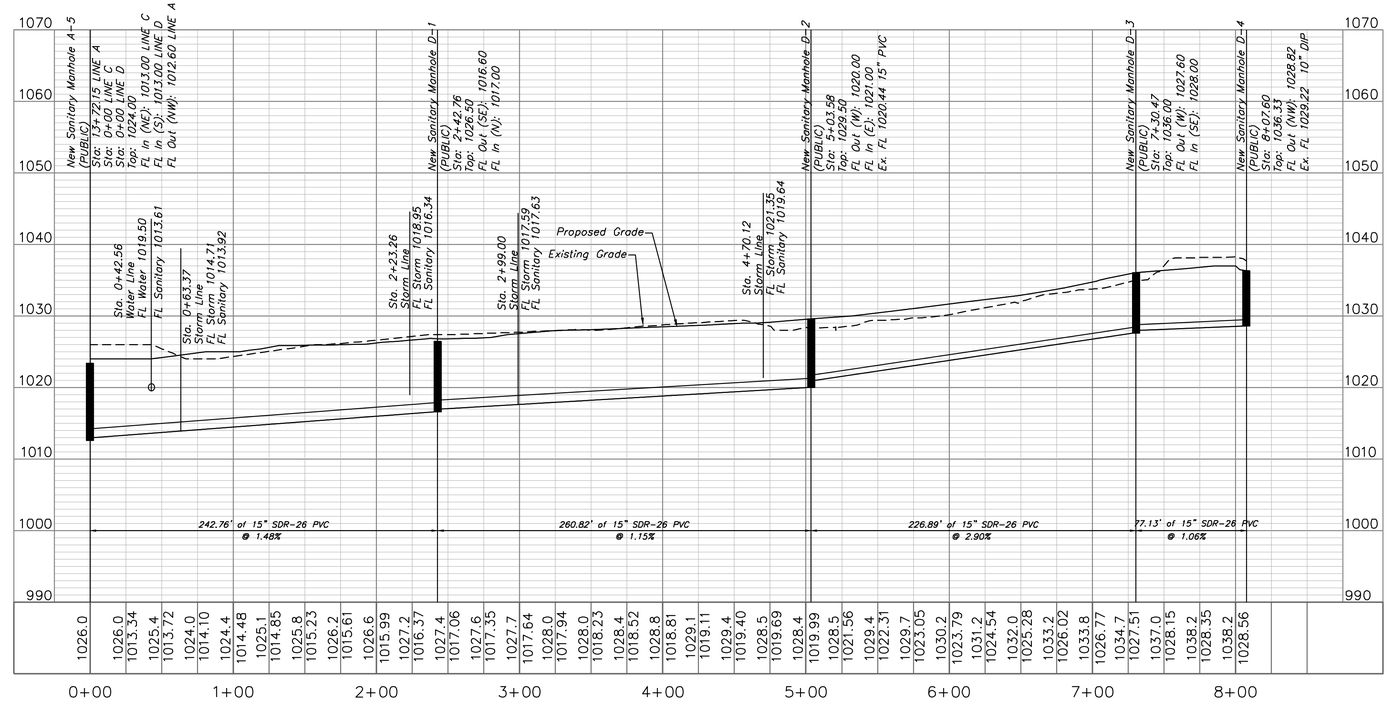
SANITARY PLAN

SCALE: 1" = 50'

North

Sewer Stub Table						
Lot	LINE	Station	Main FL	Length	Slope (%)	MSFE
SANITARY LINE						
2	A	7+50.00	996.55	23.27	2	1000.55
3	B	8+50.00	1025.87	64.05	2	1029.87
4	B	3+70.00	1017.27	64.18	2	1021.27
5	B	3+86.00	1017.61	61.79	2	1021.61
6	B	1+36.00	1012.52	58.33	2	1016.52
7	B	0+36.00	1010.63	72.61	2	1014.63
8	C	3+86.00	1021.36	52.91	2	1025.36
9	C	2+78.00	1018.78	54.76	2	1022.78
10	C	1+07.00	1015.62	54.76	2	1019.62
11	A	8+12.00	999.63	24.03	2	1003.63
12	D	2+00.00	1015.99	53.28	2	1019.99
LOT	D	5+00.00	1020.43	88.64	2	1024.43

SANITARY SEWER LINE D



ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MARKETPLACE, LSMO
Issue Date: October 1, 2024

Sanitary Plan
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

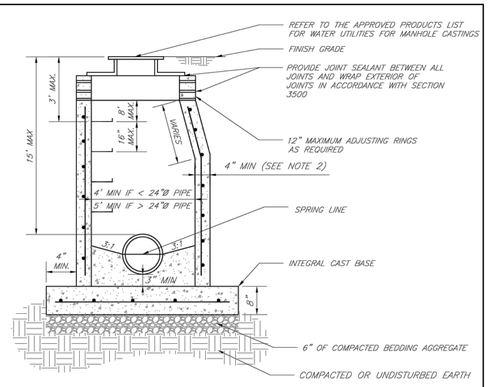
STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
PE-2006019708
PROFESSIONAL ENGINEER

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS

1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

C.405

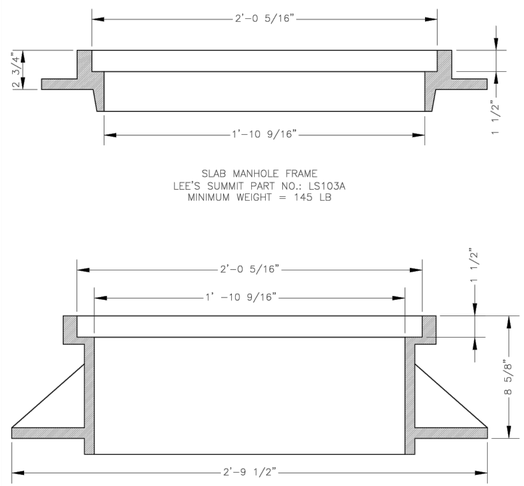


NOTES:
1. PRECAST CONCRETE MANHOLES SHALL CONFORM TO ASTM C478 EXCEPT AS MODIFIED BY THE SPECIFICATIONS.
2. A WALL THICKNESS NOT LESS THAN ONE-TWELFTH (1/12) OF THE INSIDE DIAMETER OR 4", WHICHEVER IS GREATER, SHALL BE USED WHEN THE MANHOLE DEPTH IS LESS THEN 15'.
3. WATERPROOFING SHALL BE REQUIRED ON THE OUTSIDE OF MANHOLES. THE WATERPROOFING SHALL CONSIST OF A TOTAL DRY FILM THICKNESS OF NOT LESS THAN 14 MILS OF BITUMINOUS COATING.
4. ONLY ECCENTRIC MANHOLE CONES WILL BE ALLOWED UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
5. THE FILL CONCRETE FLOW CHANNEL FOR SIDE BRANCHES SHALL BE PLACED TO PROVIDE A SMOOTH TRANSITION INTO THE FLOW LINE.
6. REFER TO THE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR APPROVED MANHOLE GASKET MODELS.
7. REFER TO THE APPROVED PRODUCTS LIST FOR APPROVED STEPS.

LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

STANDARD PRECAST MANHOLE – SANITARY SEWER

Date: 02/13
Drawn By: JN
Checked By: DL
FILE: SAN-2
Rev: 1/14
Rev:

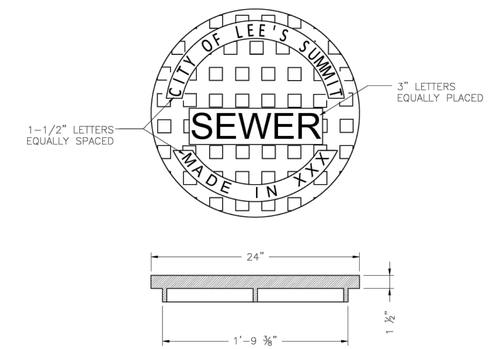


*COVER AND FRAME MODEL INFORMATION REFER TO THE WATER UTILITIES APPROVED PRODUCTS LIST.

LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

SANITARY MANHOLE FRAME DETAIL

Date: 04/17
Drawn By: MJF
Checked By: DL
SAN-9



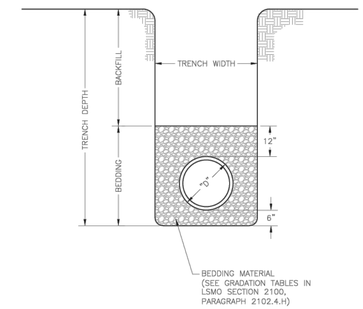
STANDARD 24" MANHOLE COVER
MINIMUM WEIGHT = 160 LB
NOTE: PICK HOLES NOT SHOWN

*COVER AND FRAME MODEL INFORMATION REFER TO THE WATER UTILITIES APPROVED PRODUCT LIST.

LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

SANITARY MANHOLE COVER DETAIL

Date: 04/17
Drawn By: MJF
Checked By: DL
SAN-8

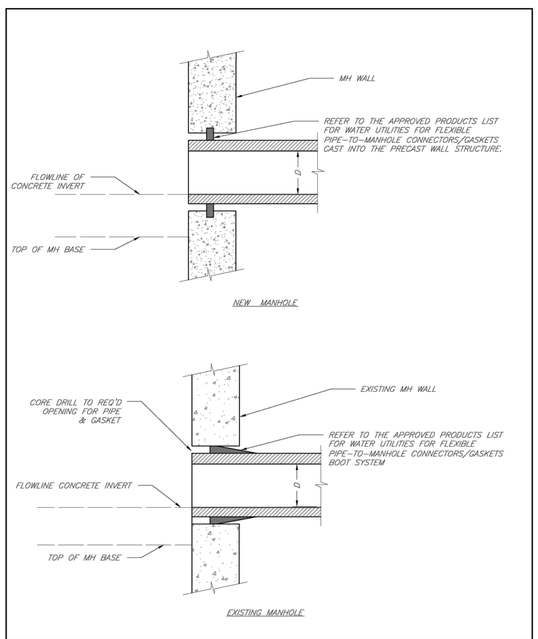


NOTES:
1. FOR TRENCHING AND PAVEMENT PATCHING REPAIRS WITHIN EXISTING OR FUTURE STREETS SEE STANDARD DETAIL GEN-5.
2. EXCAVATION DEPTH, SLOPES, SHORING, AND STOCKPILE LOCATIONS SHALL COMPLY WITH OSHA REGULATIONS.

LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

PIPE BEDDING DETAIL

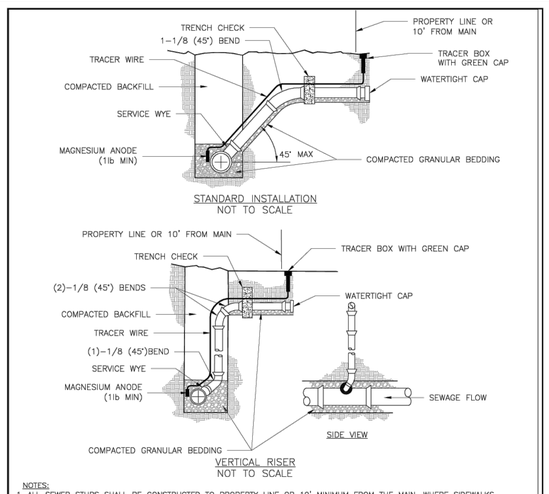
Date: 08/2023
Drawn By: MJF
Checked By: GMB
GEN-6



LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

MANHOLE WALL CONNECTIONS

Date: 02/13
Drawn By: JN
Checked By: DL
FILE: SAN-5
Rev: 1/14
Rev:

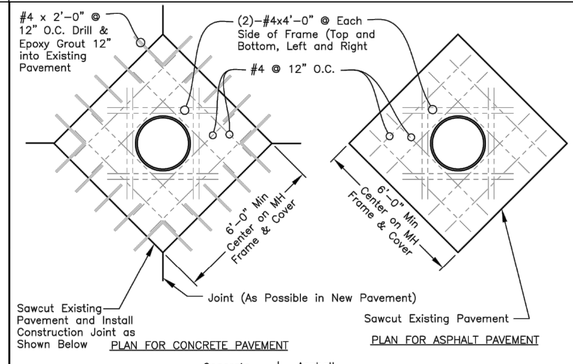


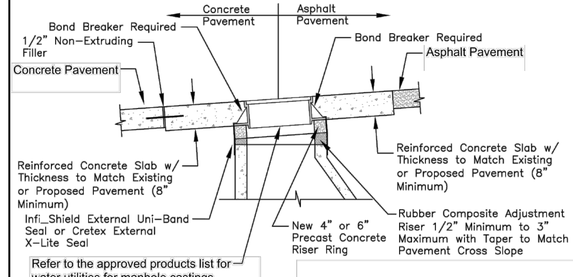
NOTES:
1. ALL SEWER STUBS SHALL BE CONSTRUCTED TO PROPERTY LINE OR 10' MINIMUM FROM THE MAIN. WHERE SIDEWALKS ARE PRESENT, CONTRACTOR SHALL EXTEND SERVICE LINE UNDER EXISTING SIDEWALK TO TWO FEET BEYOND.
2. ALL NEW CONSTRUCTION OFF SEWER STUBS SHALL BE TEMPORARILY MARKED WITH A MARKING STAKE, 36" ABOVE GROUND AND PAINTED GREEN.
3. IMPERVIOUS TRENCH CHECKS SHALL BE PLACED ON BUILDING SEWER STUBS (AT LEAST 5' AWAY FROM THE SANITARY SEWER MAIN).
4. TRENCH CHECKS ON THE BUILDING SEWER STUBS SHALL EXTEND 6" BELOW THE BOTTOM OF THE PIPE. LENGTH SHALL BE A MINIMUM OF 12', THE HEIGHT OF THE TRENCH CHECK SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE. THE WIDTH OF THE TRENCH CHECK SHALL BE THE WIDTH OF THE TRENCH.
5. SEE SPECIFICATION SECTION 2100 FOR SEWER MAIN BEDDING AND BACKFILL.
6. #12 GAUGE GREEN INSULATED COPPER TRACER WIRE SHALL BE INSTALLED. TRACER WIRE TERMINAL BOXES SHALL BE INSTALLED DIRECTLY ABOVE THE SEWER SERVICE OR AS DETERMINED BY THE ENGINEER.
7. FOR SERVICES, TRACER WIRE SHALL RUN FROM THE WYE AND TERMINATE IN A FLUSH MOUNTED TRACER BOX WITH A GREEN CAST IRON LOCKABLE TOP. WIRE SHALL BE TAPED OR TIED TO THE PIPE AT 5' INTERVALS.
8. TRACER WIRE BOX SHALL BE INSTALLED WITHIN 1.0' OF PROPERTY LINE.
9. THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH SPLIT BOLT CONNECTORS. WIRE NUTS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO PREVENT CORROSION.

LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

BUILDING SEWER STUB AND RISER

Date: 04/17
Drawn By: MJF
Checked By: DL
SAN-1





MANHOLE IN PAVED AREA DETAIL

NOTE:

CONCRETE SLAB TO BE POSITIONED TO CREATE A DIAMOND SHAPE AS VIEWED WHEN TRAVELING ALONG THE ROAD.

GENERAL NOTE:
1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
2 ~ TRENCH CHECKS SHALL BE INSTALL AT ALL SANITARY WYES LOCATION.

ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Oldham Village
Lee's Summit, Jackson County, Missouri

Project: OLDHAM MARKETPLACE, LSMO
Issue Date: October 1, 2024

Sanitary Details
Construction Plans for:
Oldham Village
Lee's Summit, Jackson County, Missouri

STATE OF MISSOURI
MATTHEW J. SCHLICHT
NUMBER
2006019708
PROFESSIONAL ENGINEER

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS
1 REV. 12/10/2024
2 REV. 1/2/2025
3 REV. 2/6/2025

C.406