

The Reserve at Stoney Creek - 3rd Plat

Lots 60 Thru 110 & Tracts L thru N SANITARY SEWER CONSTRUCTION PLANS Part of the SW 1/4 Section 36, Township 47 N, Range 32 W LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

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.

KCP&L ~ 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 PUBLIC WORKS INSPECTIONS ~ 969-1800
CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900
MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

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

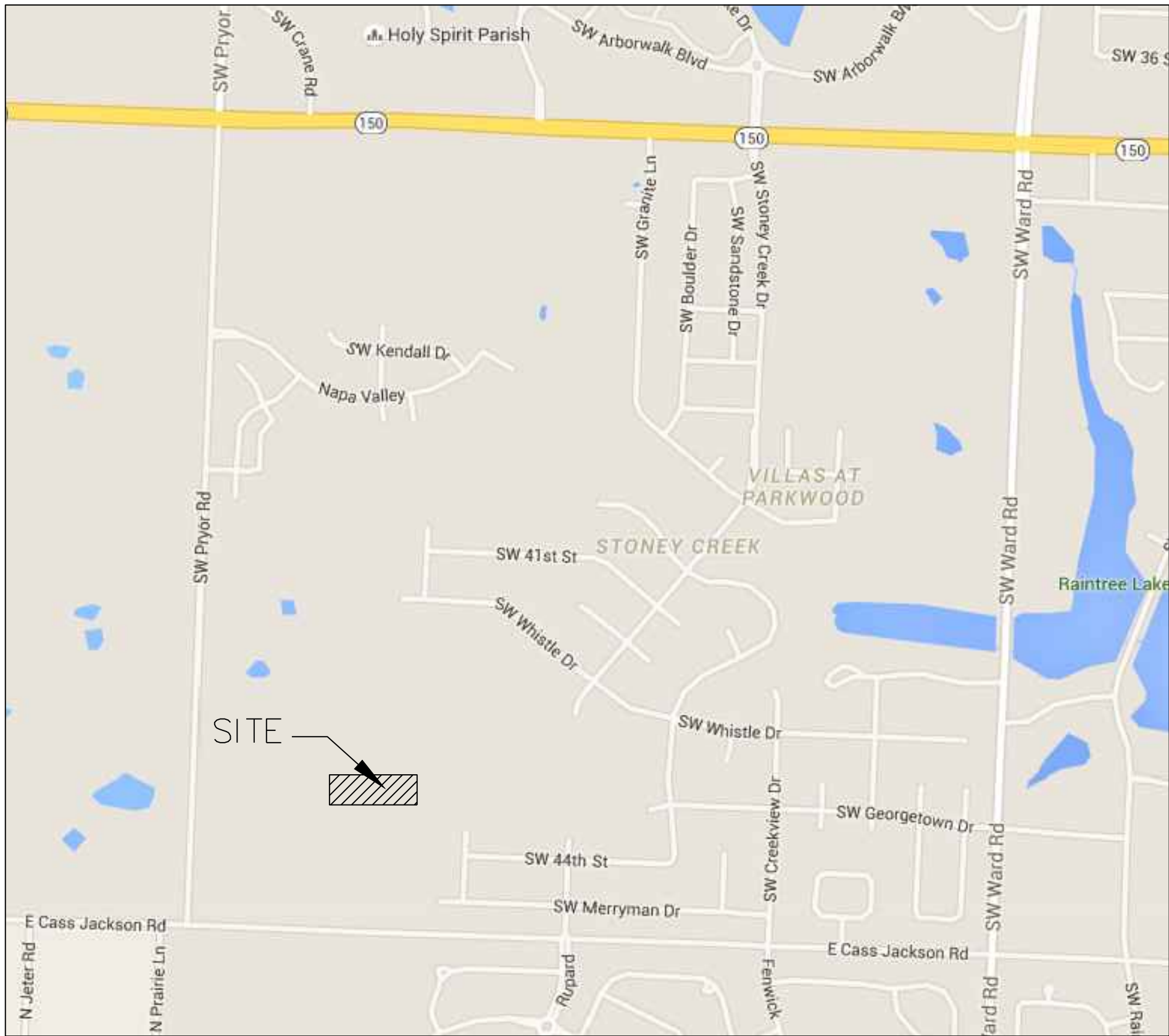
CONSTRUCTION AND DESIGN NOTES:

SANITARY SEWERS:

- SANITARY SEWER PIPE SHALL BE POLY VINYL CHLORIDE (PVC), SDR-26, UNLESS NOTED OTHERWISE IN THESE PLANS.
- 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.
- 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.
- ALL MANHOLES INSTALLED IN THE STREET RIGHT-OF-WAY SHALL BE FINISHED 1/2" PER FOOT ABOVE THE NEAREST ADJACENT BACK OF CURB
- A STAKE SHALL BE PLACED AT THE END OF EACH WYE CONNECTION WITH THE END ELEVATION WRITTEN ON THE STAKE
- FILL AREAS SHALL HAVE 3 FEET OF COMPACTED FILL IN PLACE PRIOR TO TRENCHING
- A TRENCH CHECK CONSISTING OF FLOWABLE FILL MUST BE INSTALLED ON EVERY PRIVATE LATERAL.

GENERAL NOTE:

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



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 DETAILS

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.

CITY OF LEE'S SUMMIT, MISSOURI

APPROVED: _____ DATE: _____

BY: _____
CITY ENGINEER

**Accepted
Record Drawings**

These plans have been reviewed for accuracy and are accepted for basic conformance to the approved construction drawings.

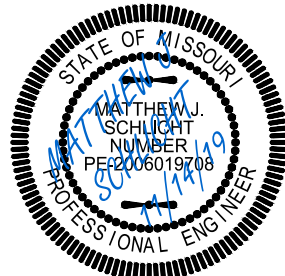
"AS-BUILT"

900.10
~~900.00~~ Indicates data replaced with "As-Built" information. All other data is as designed and has not been field verified.

The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri

Project: RESERVE
AT STONEY
CREEK, 3RD PLAT
Issue Date:
July 18, 2017

Cover Sheet
Construction Plans for:
The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25526

REVISIONS

- 9/24/19 - As-Built
- 11/7/19 - As-Built
- 11/14/19 - As-Built

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SANITARY PLAN & PROFILE
SCALE: 1" = 100'

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

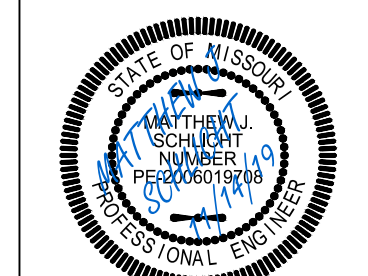
Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri

Project:
THE RESERVE
AT STONEY
CREEK 3RD PLAT

Issue Date:
July 18, 2017

Sanitary Sewer General Layout
Construction Plans for:
The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri

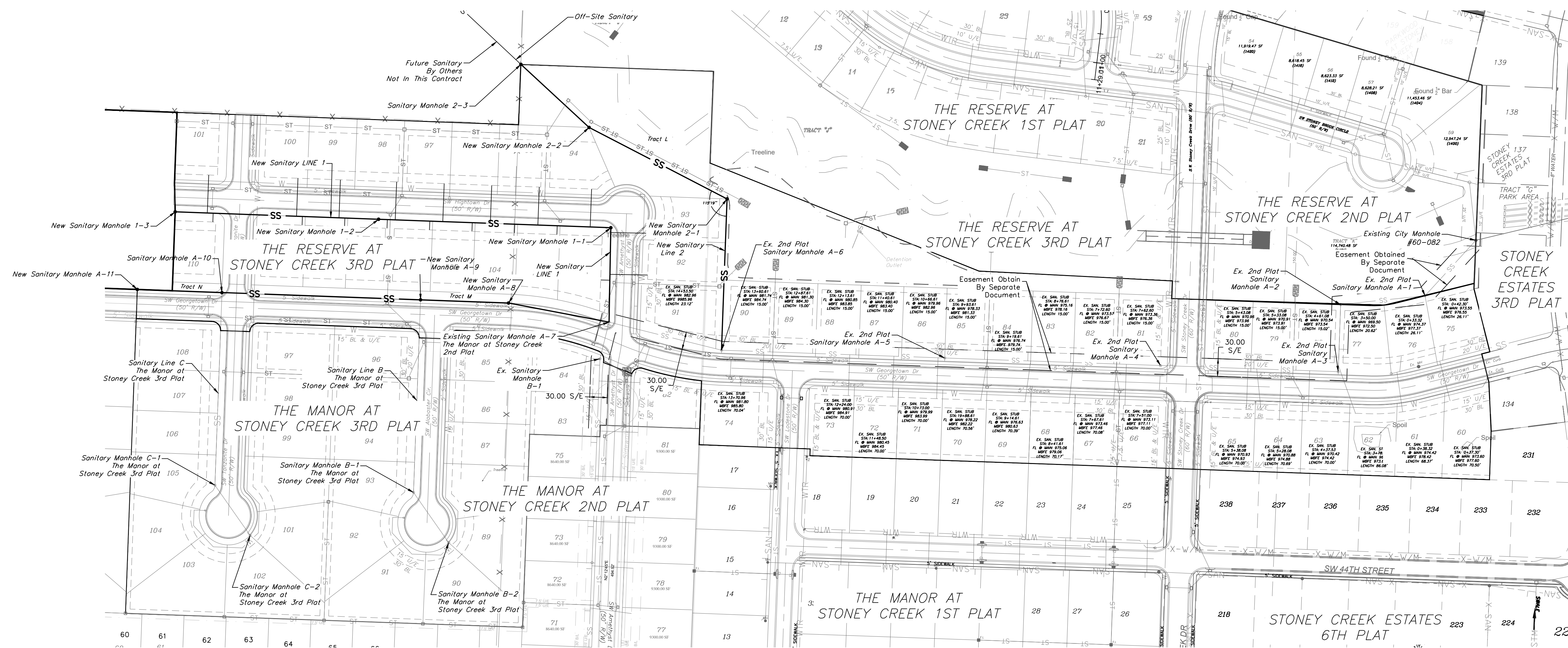


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11/7/19	-	As-Built
11/14/19	-	As-Built

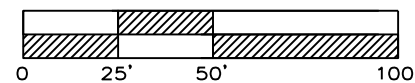
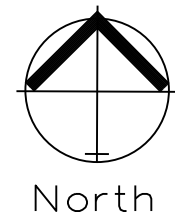
C.401



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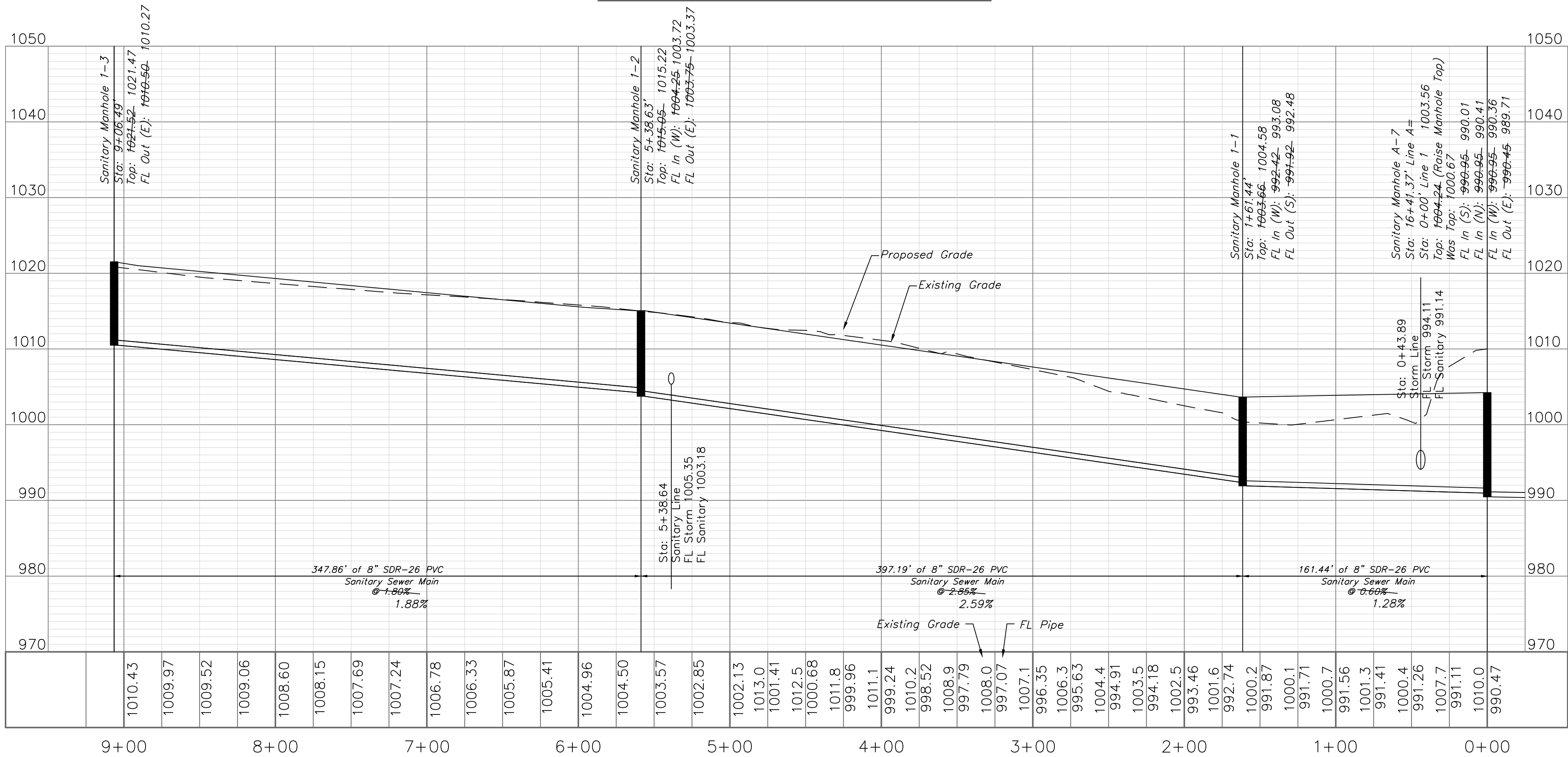
SANITARY PLAN & PROFILE
SCALE: 1" = 50'

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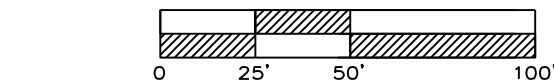


SANITARY LINE 1

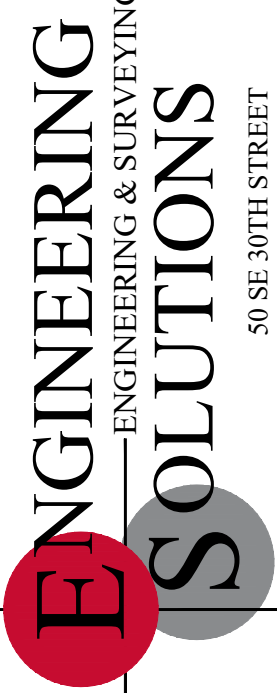


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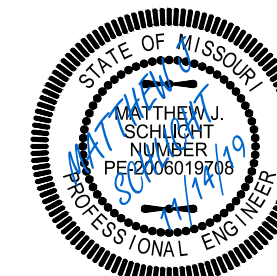


Professional Registration
Missouri
Engineering 2005002188-D
Surveying 2005005189-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri

Project: RESERVE
AT STONEY CREEK, 3RD PLAT
Survey Date:
July 18, 2017

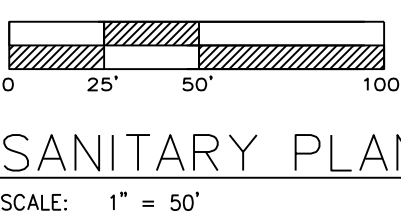
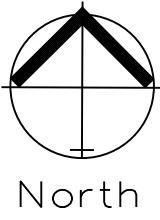
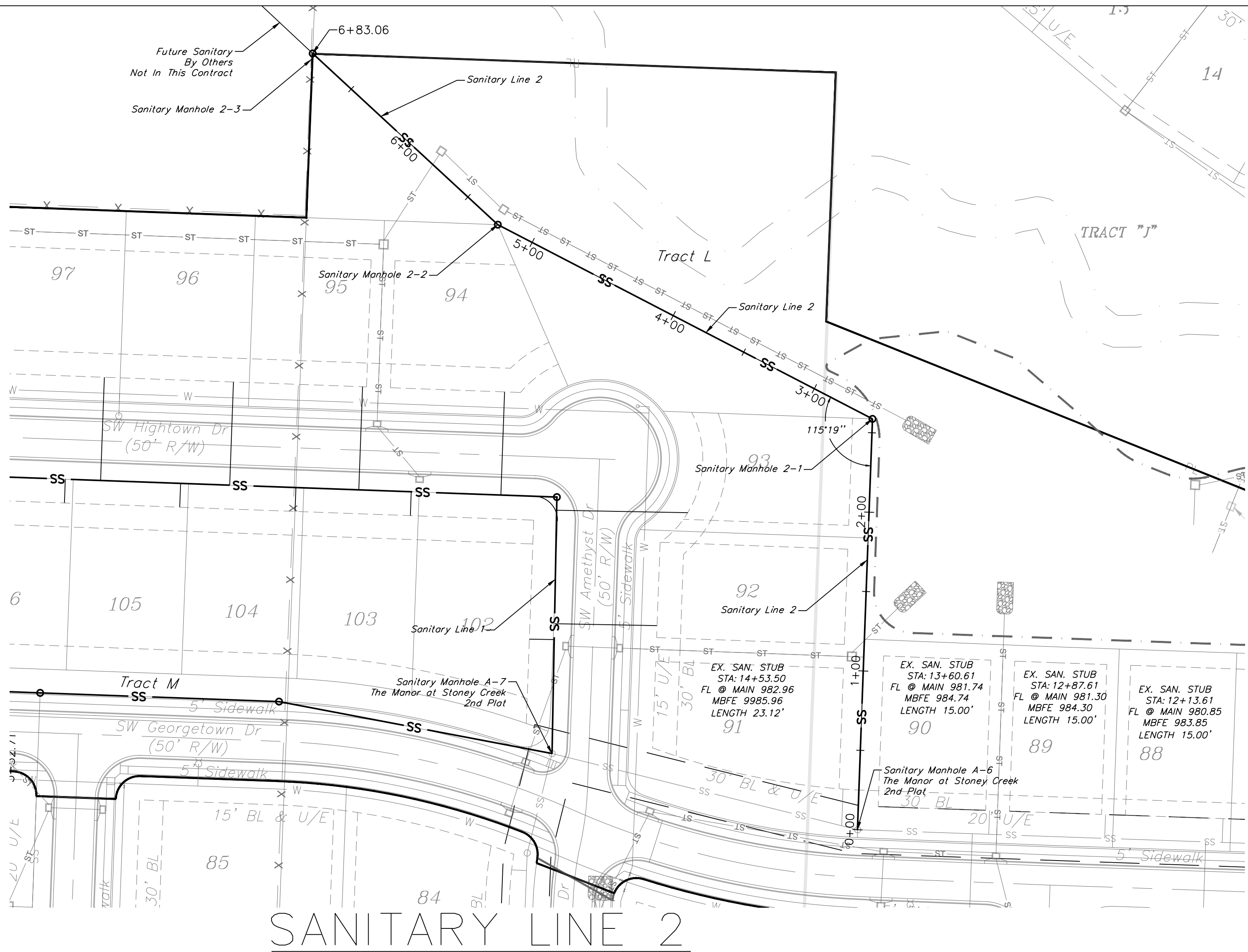
Sanitary Plan and Profile
Construction Plans for:
The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri



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SANITARY PLAN & PROFILE

SCALE: 1" = 50'

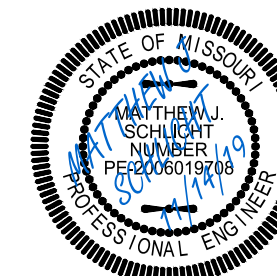


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Missouri
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Surveying 200500519-D
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The Reserve at Stoney Creek - 3rd Plat
Lee's Summit, Jackson County, Missouri

Project: RESERVE
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CREEK, 3RD PLAT
Issue Date:
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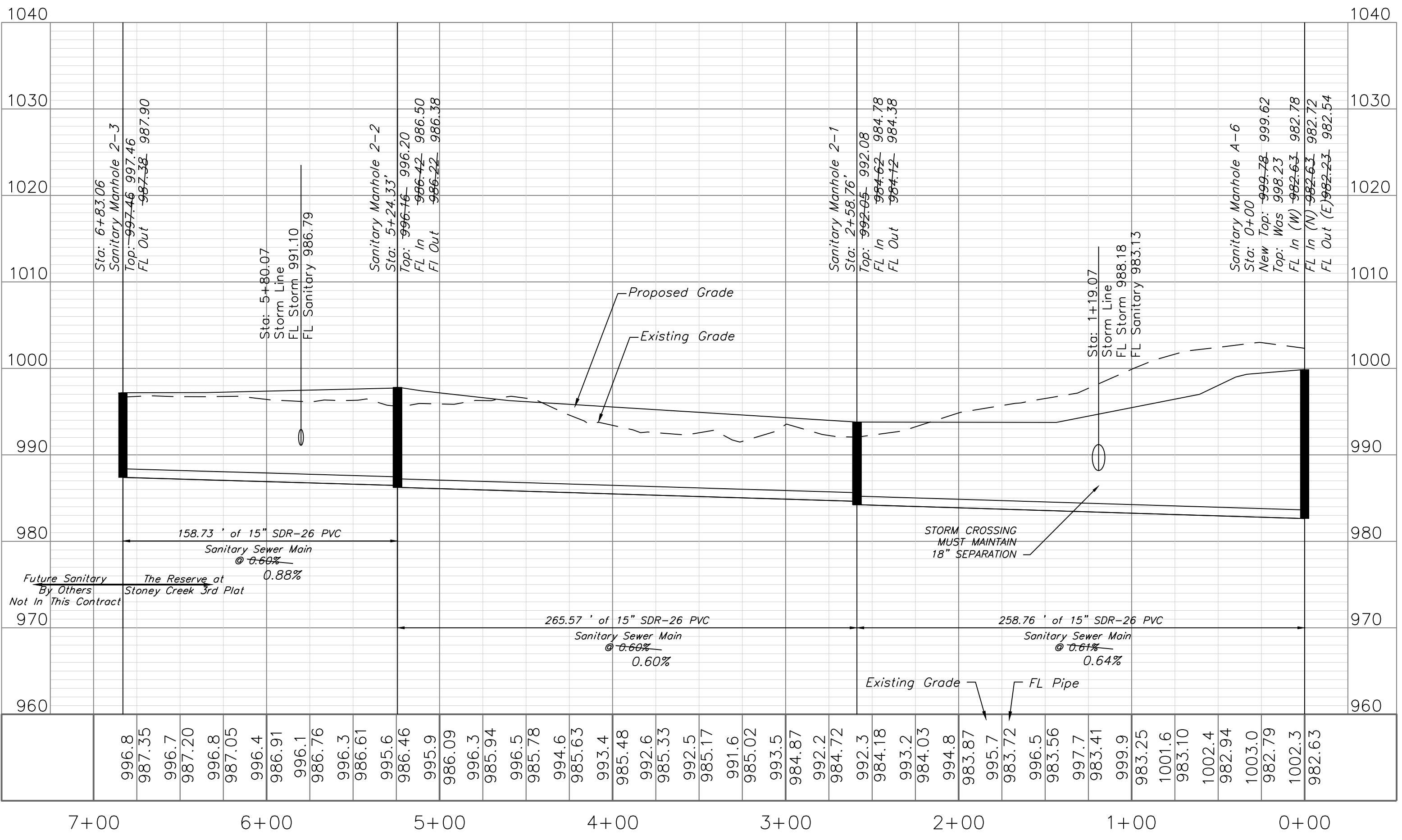
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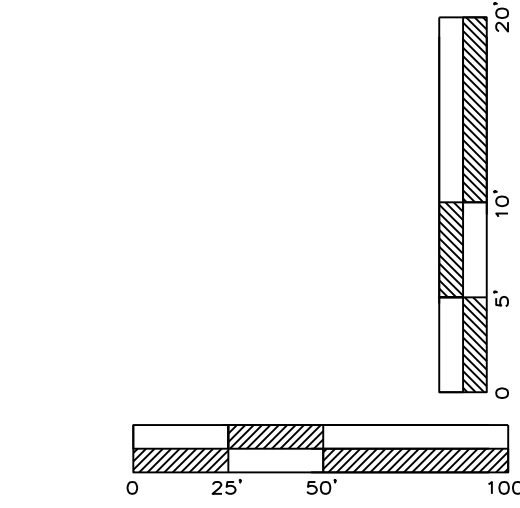
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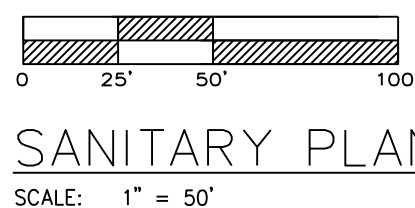
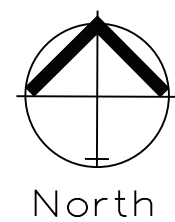
C. 403



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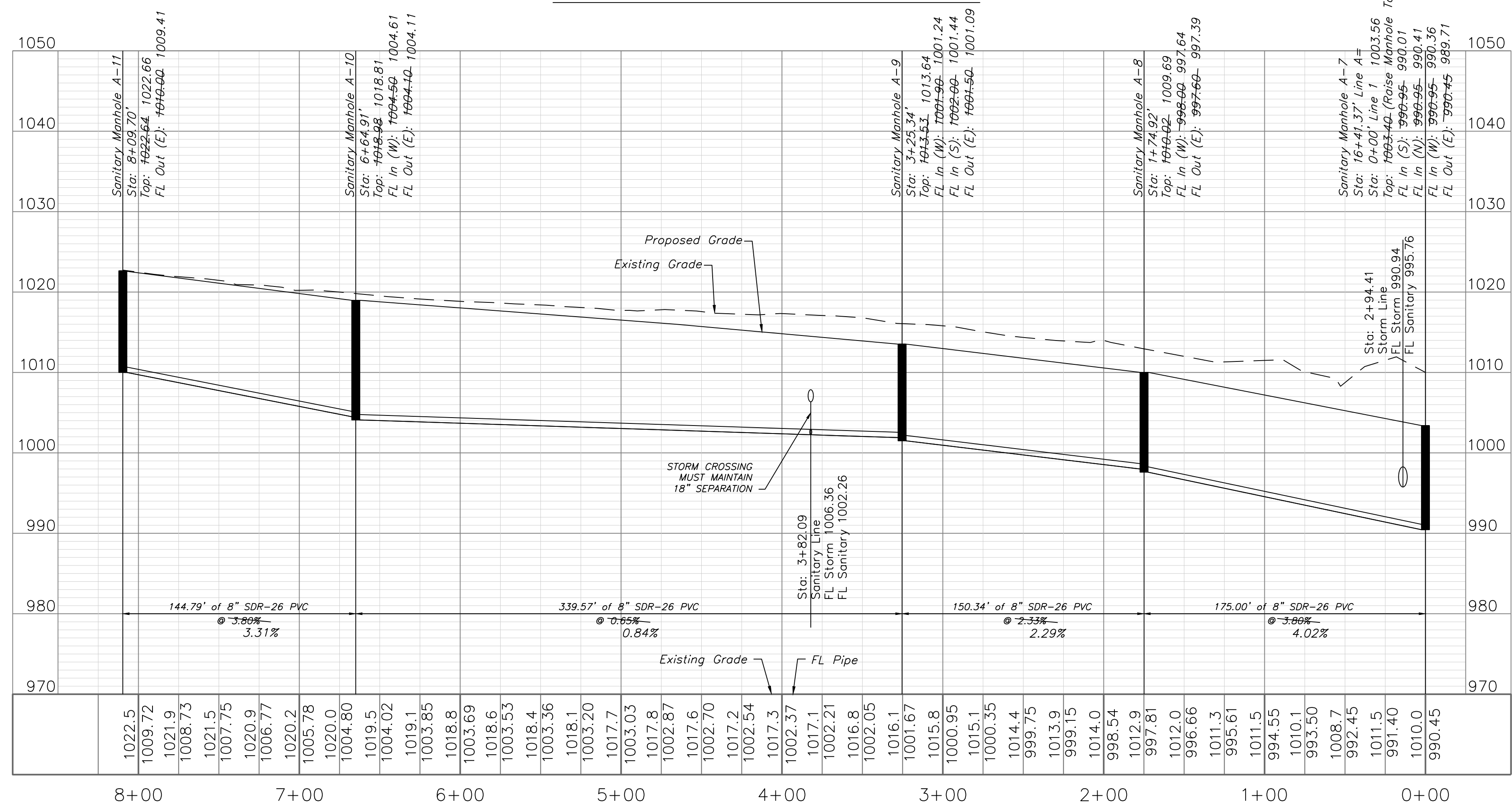


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SANITARY LINE A



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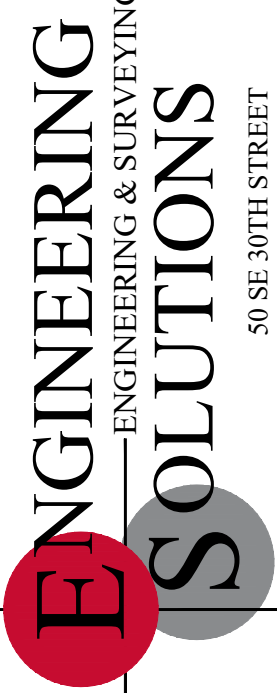
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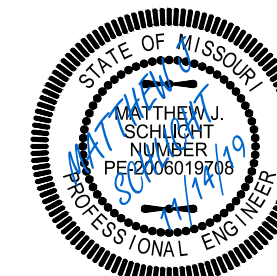


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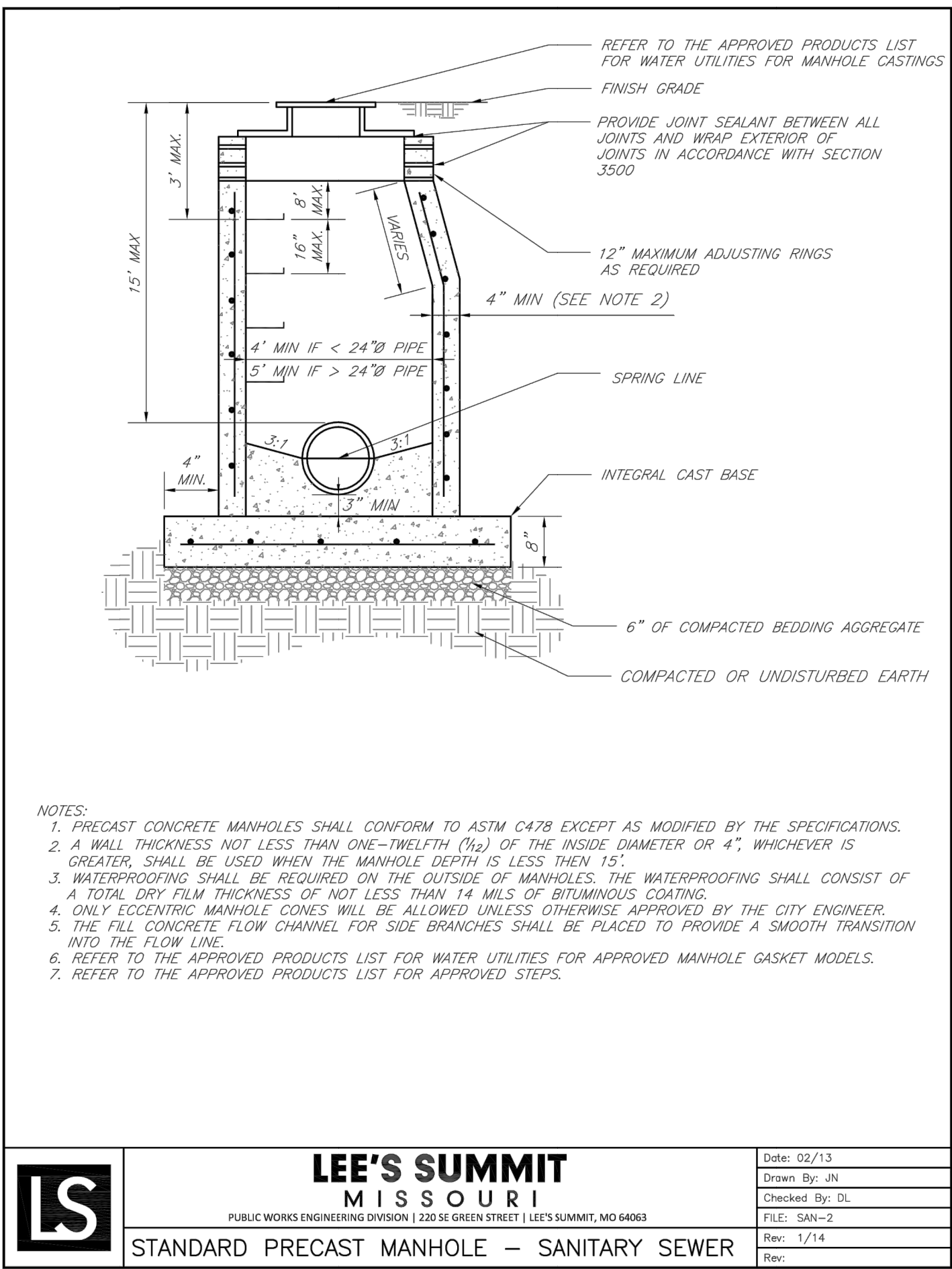
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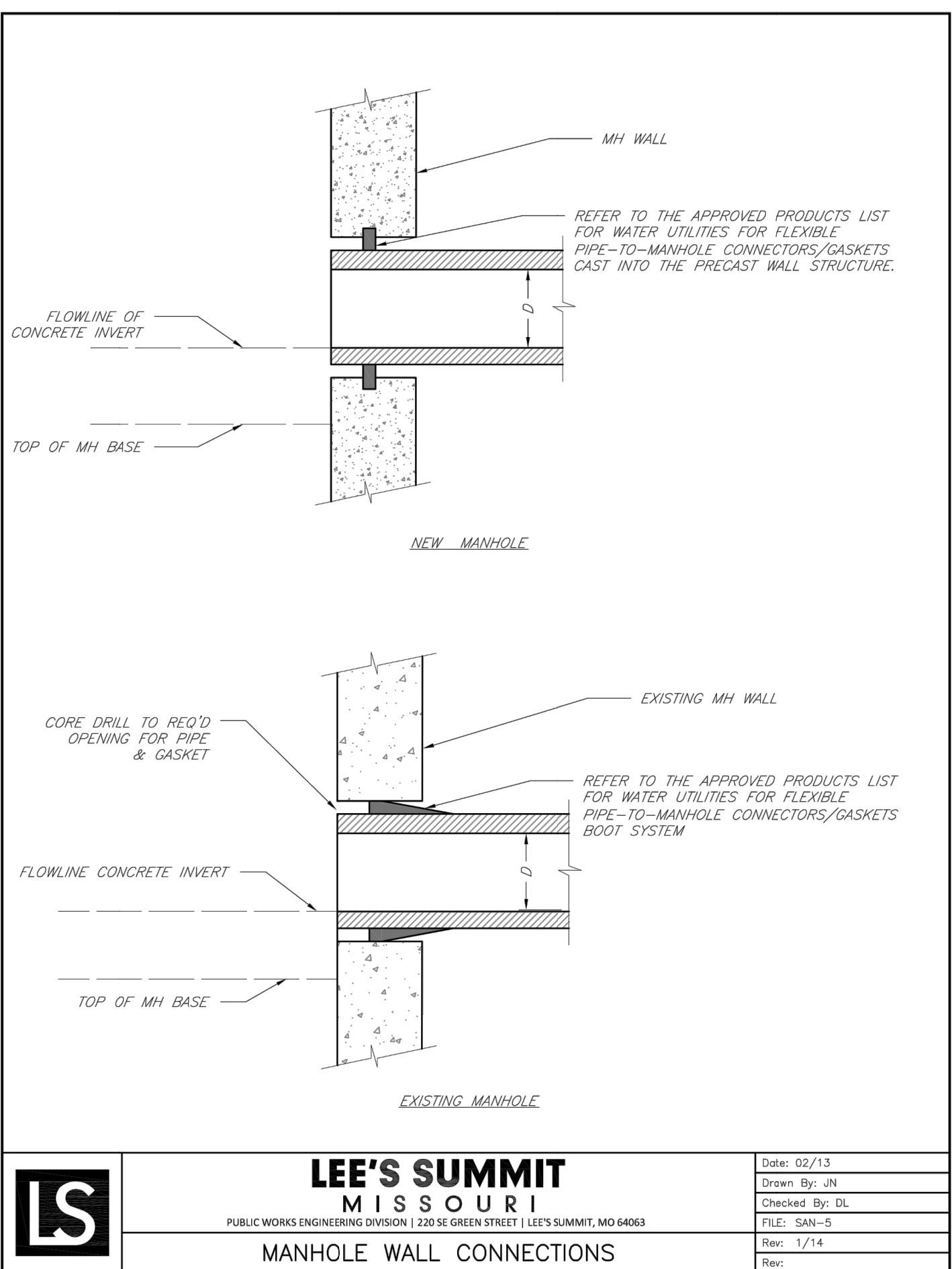
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REVISIONS

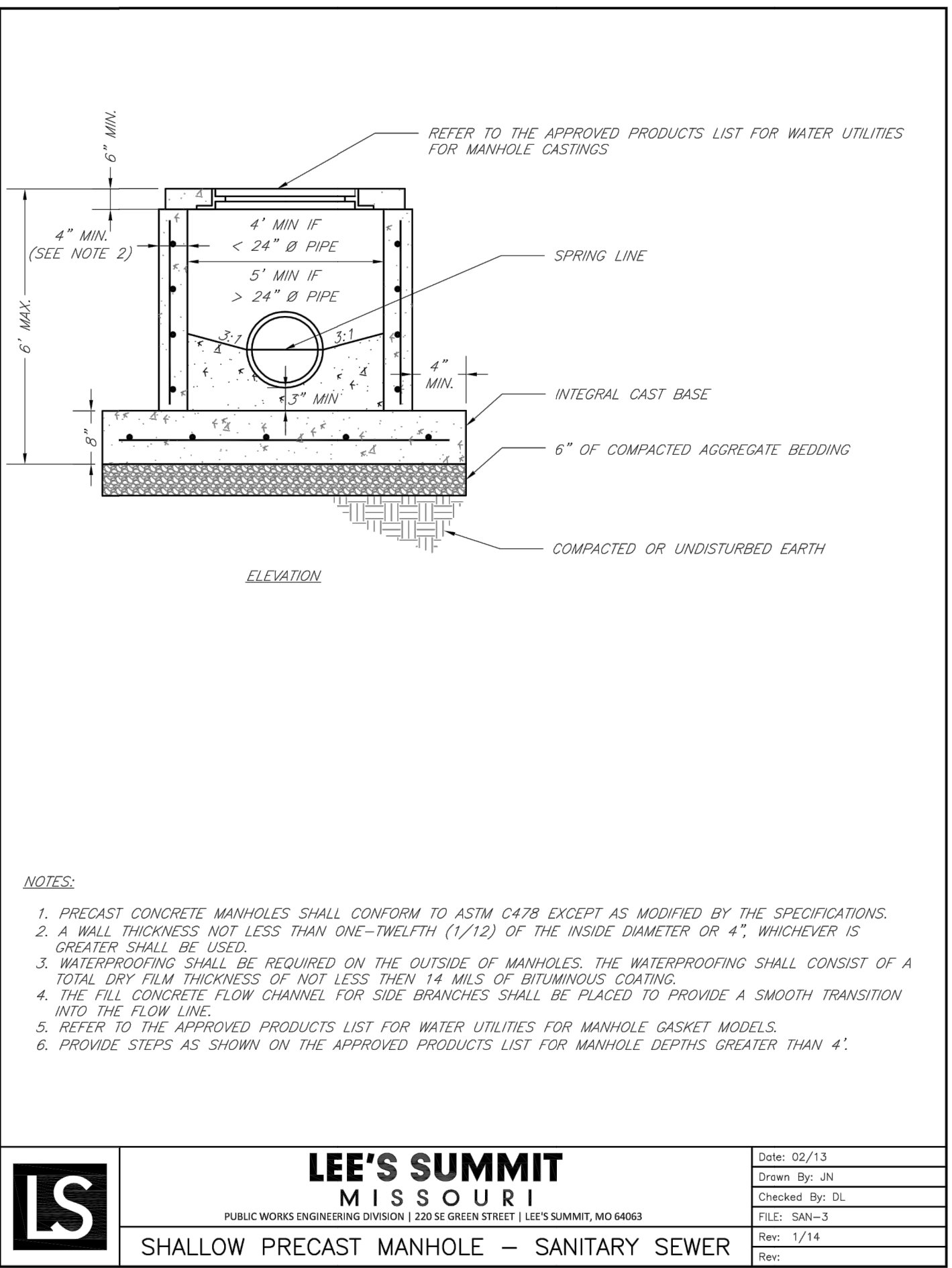
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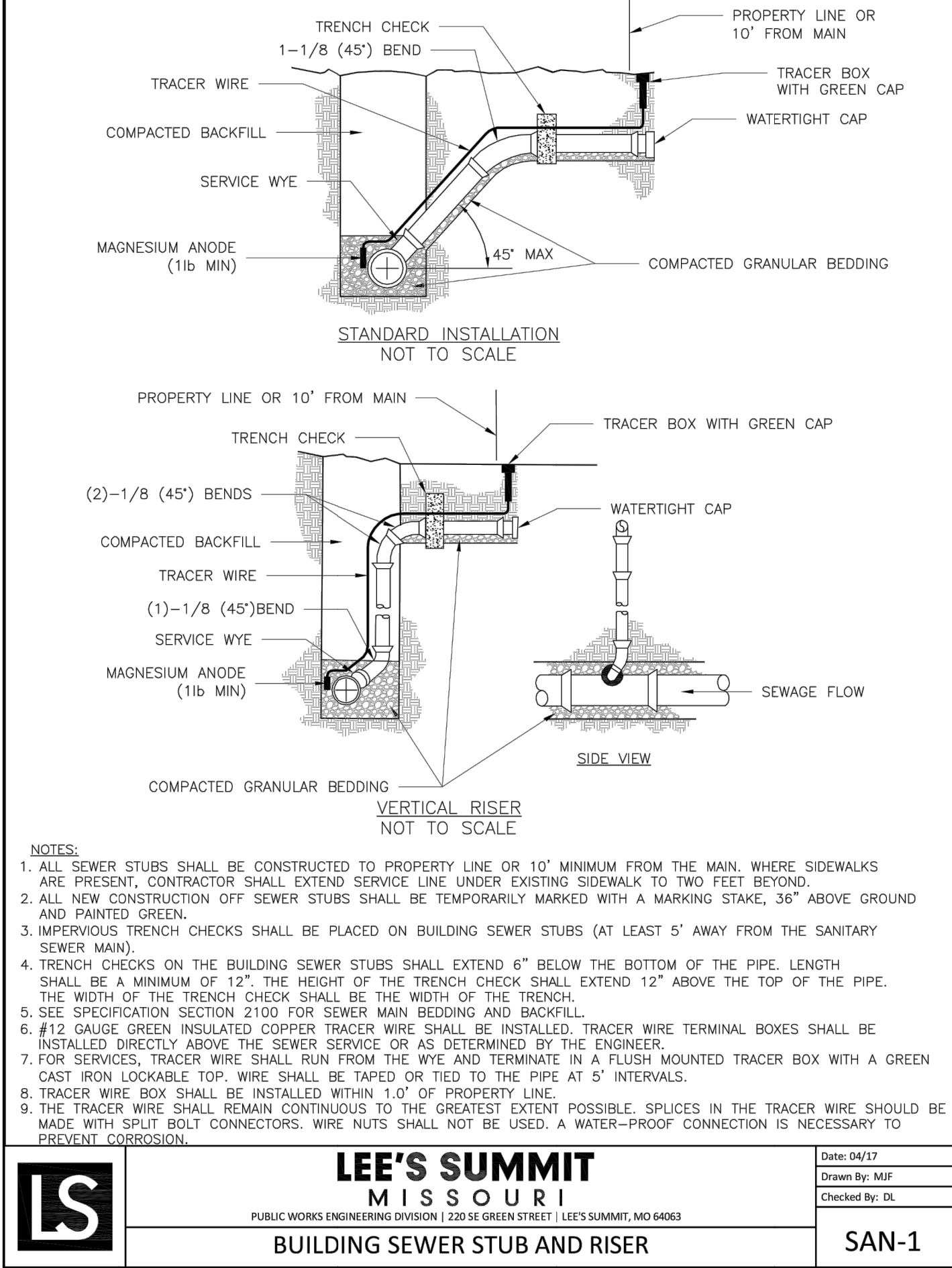
LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 02/13
	STANDARD PRECAST MANHOLE – SANITARY SEWER	Drawn By: JLN
		Checked By: DL
		FILE: SAN-2
		Rev: 1/14



LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 02/13
	MANHOLE WALL CONNECTIONS	Drawn By: JLN
		Checked By: DL
		FILE: SAN-5
		Rev: 1/14



LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 02/13
	SHALLOW PRECAST MANHOLE – SANITARY SEWER	Drawn By: JLN
		Checked By: DL
		FILE: SAN-3
		Rev: 1/14



LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 04/17
	BUILDING SEWER STUB AND RISER	Drawn By: MJP
		Checked By: DL
		FILE: SAN-1
		Rev: 1/14

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