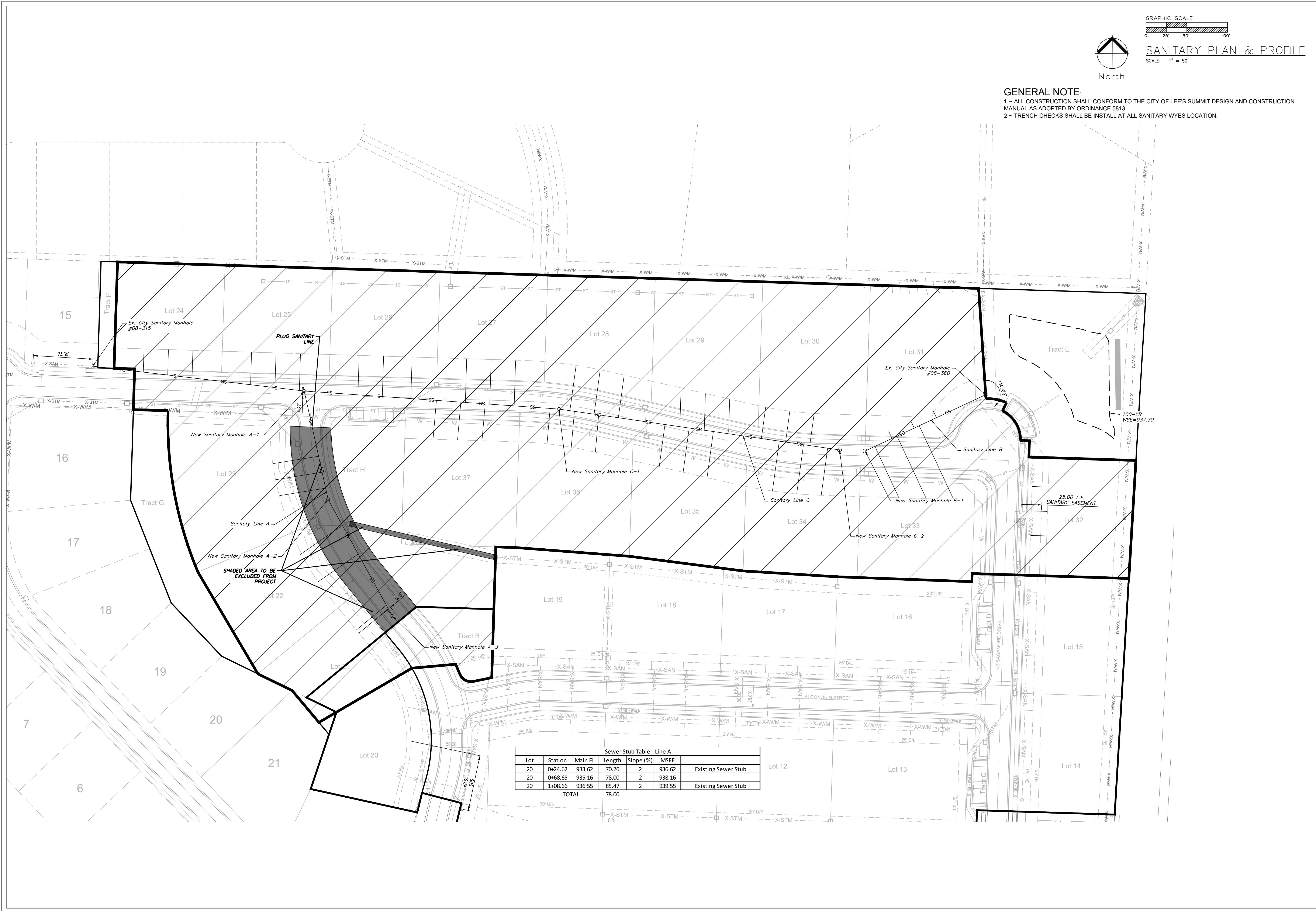


*LOTS 20-37 & TRACTS E-F
SANITARY SEWER CONSTRUCTION PLANS
Section 8, Township 48 North, Range 31 West
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI*

C.400



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

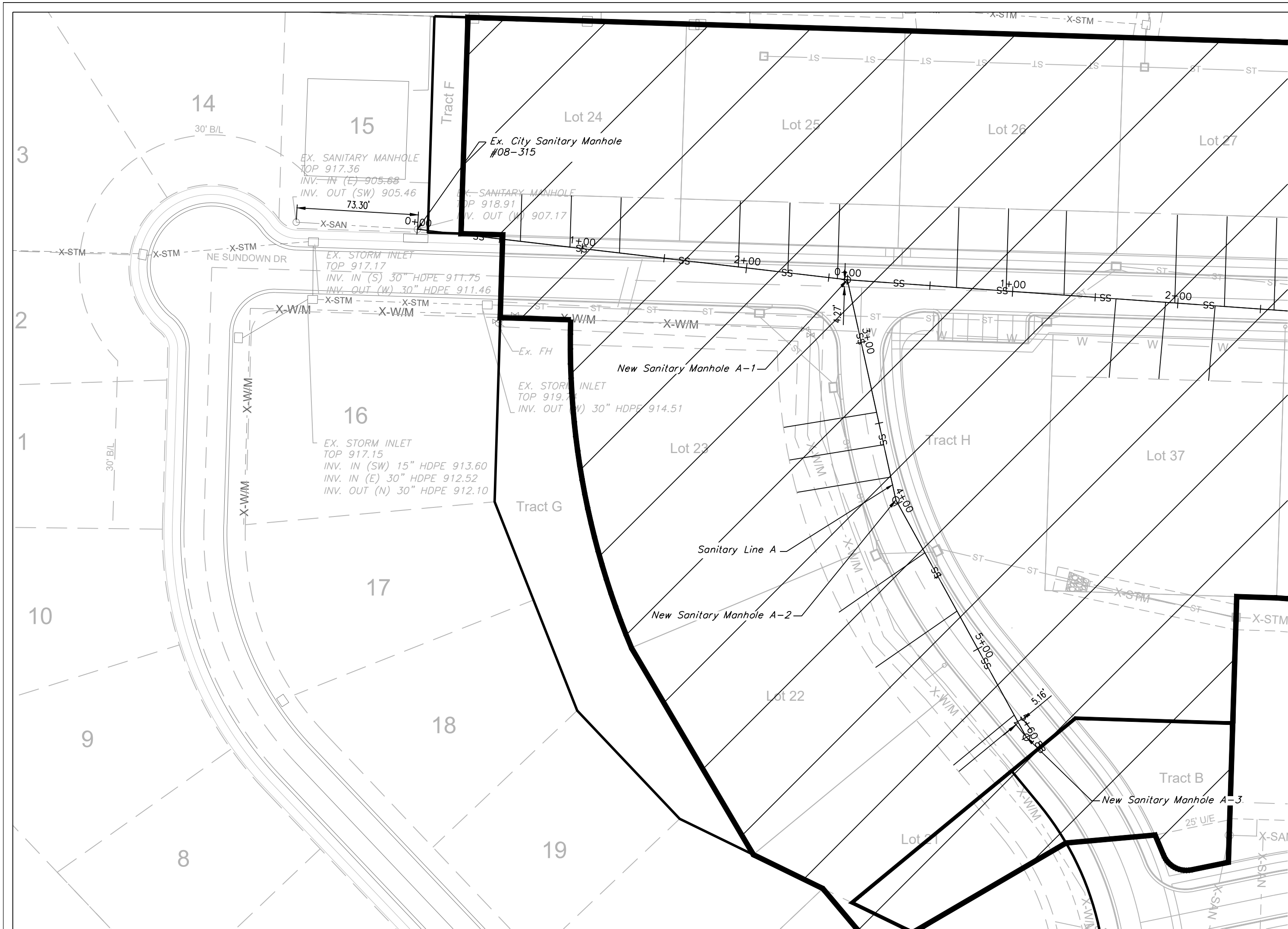
Sanitary Sewer General Layout
Construction Plans for:
THE TOWNHOMES OF CHAPEL RIDGE-3RD PLAT
LOTS 20-38 & TRACTS E-I
Lee's Summit, Jackson County, Missouri

Project: THE TOWNHOMES AT CHAPEL RIDGE
Phase: CHASE 2, LSWO
Issue Date: May 3, 2024

Matthew J. Schlacht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335
Professional Engineer

REVISIONS
REV. 5/31/2024
REV. 7/30/2024

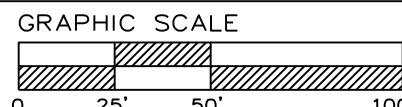
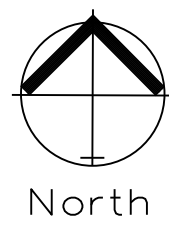
C. 401



SANITARY LINE A

GENERAL NOTE:

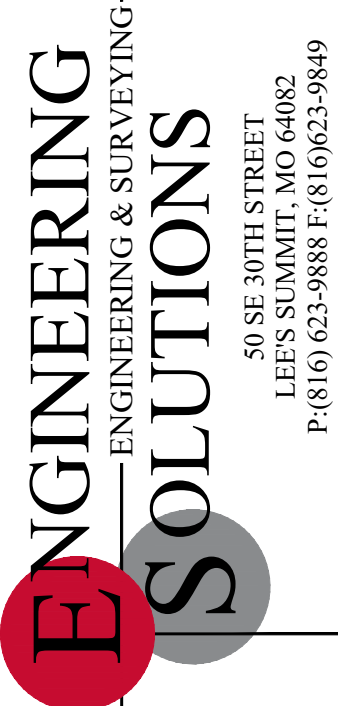
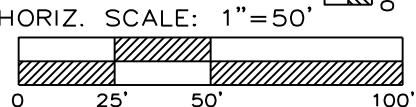
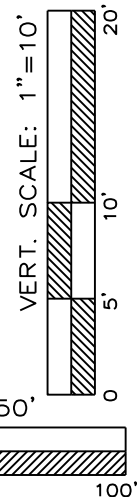
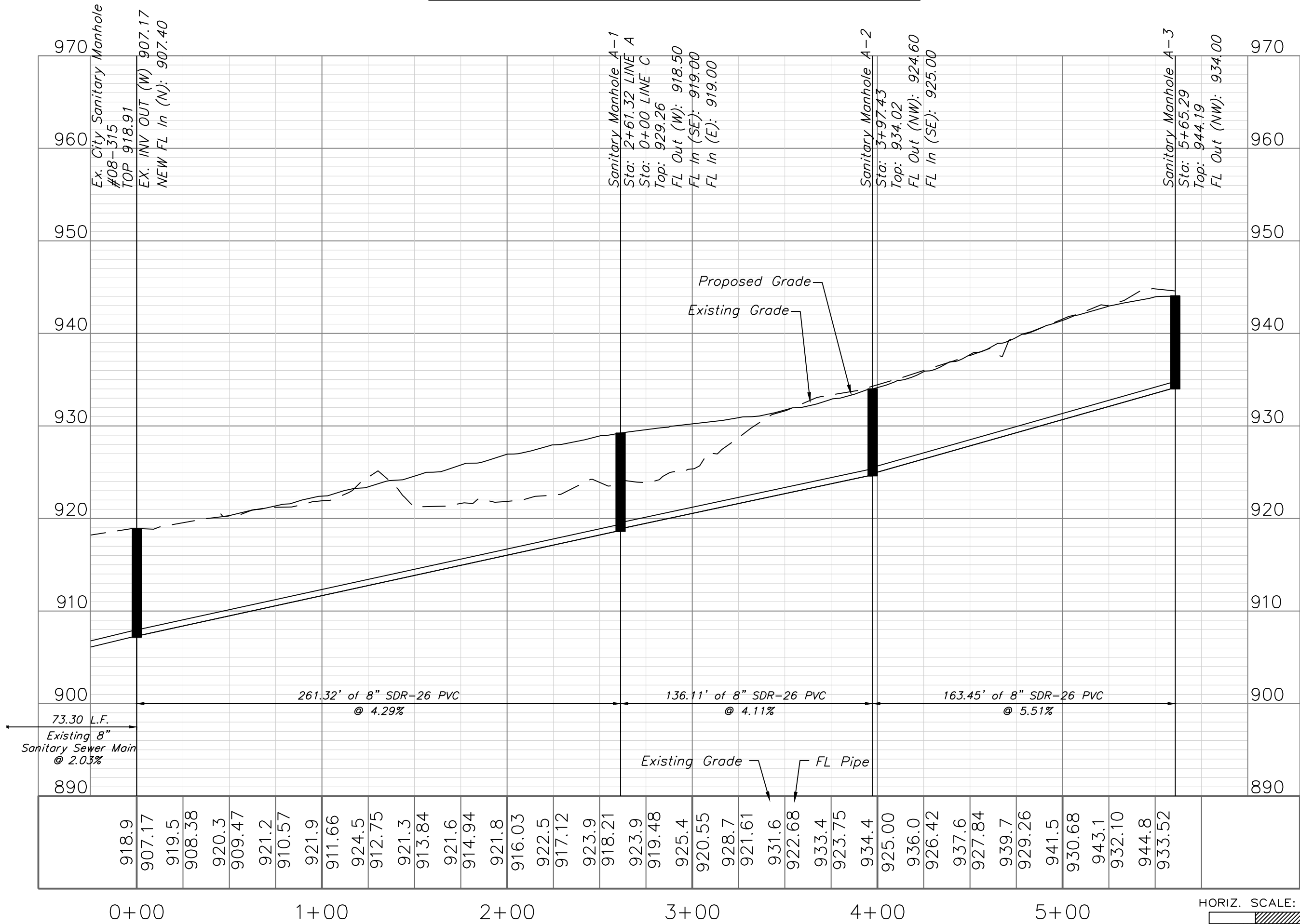
- 1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
2 ~ TRENCH CHECKS SHALL BE INSTALL AT ALL SANITARY WYES LOCATION.



SANITARY PLAN & PROFILE

SCALE: 1" = 50'

Sewer Stub Table - Line A					
Lot	Station	Main FL	Length	Slope (%)	MSFE
21	5+45.61	933.28	48.00	2	936.28
21	5+50.70	933.56	47.00	2	936.56
22	4+33.76	926.92	63.00	2	929.92
22	4+73.97	929.21	60.00	2	932.21
23	3+43.23	922.39	57.00	2	925.39
23	3+63.26	923.25	58.00	2	926.25
23	3+83.29	924.10	57.50	2	927.10
24	0+62.57	910.02	28.50	2	913.02
24	0+92.68	911.34	31.00	2	914.34
24	1+22.80	912.66	34.00	2	915.66
25	1+95.07	915.81	40.00	2	918.81
25	2+25.18	917.13	42.50	2	920.13
25	2+55.29	918.45	45.00	2	921.45
TOTAL			611.50		

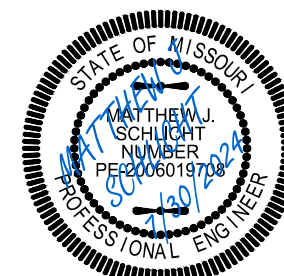


Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
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THE TOWNHOMES OF CHAPEL RIDGE-3RD PLAT
LOTS 20-38 & TRACTS E-I
Lee's Summit, Jackson County, Missouri

Project: TOWNHOMES AT CHAPEL RIDGE
PHASE 2, LSWO
Issue Date: May 3, 2024

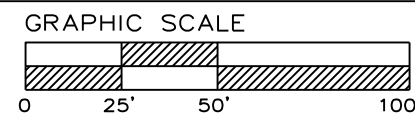
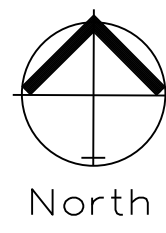
Sanitary Plan and Profile
Construction Plans for:
THE TOWNHOMES OF CHAPEL RIDGE-3RD PLAT
LOTS 20-38 & TRACTS E-I
Lee's Summit, Jackson County, Missouri



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

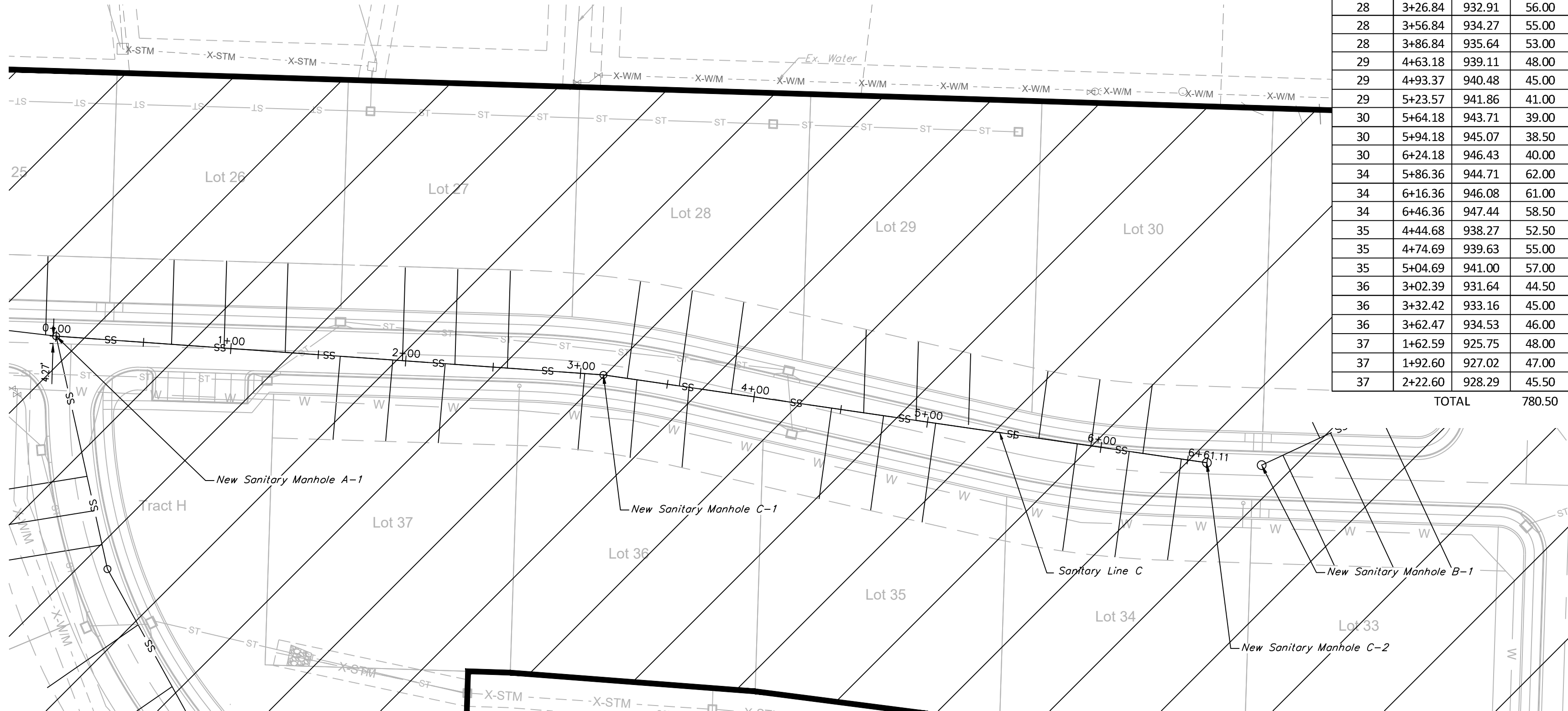
REVISIONS
REV. 5/31/2024
REV. 7/30/2024

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.
3 ~ COMPACTED FILL SHALL BE PLACED TO A MINIMUM 18" ABOVE THE TOP OF THE PIPE PRIOR TO INSTALLATION.



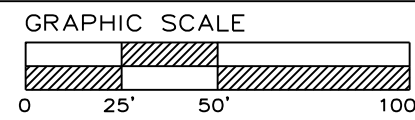
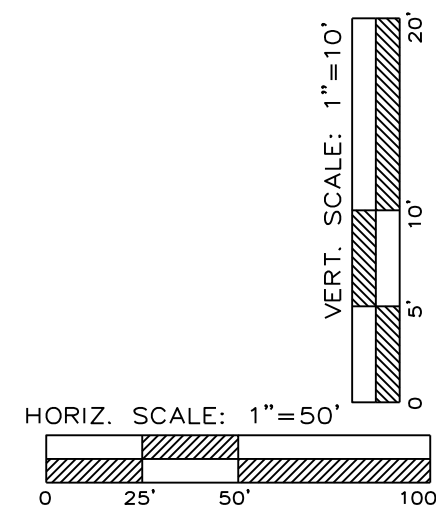
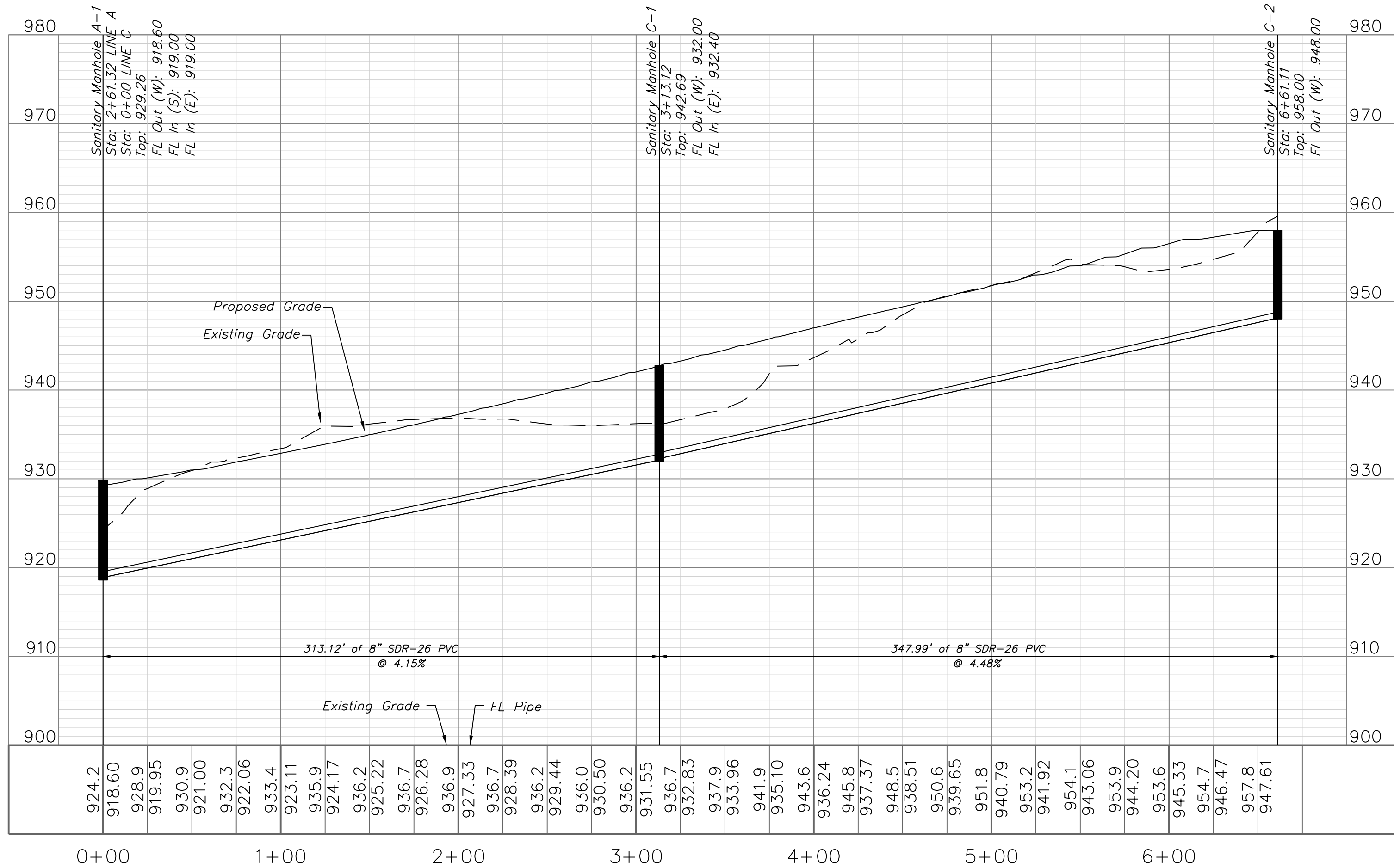
SANITARY PLAN & PROFILE

SCALE: 1" = 50'



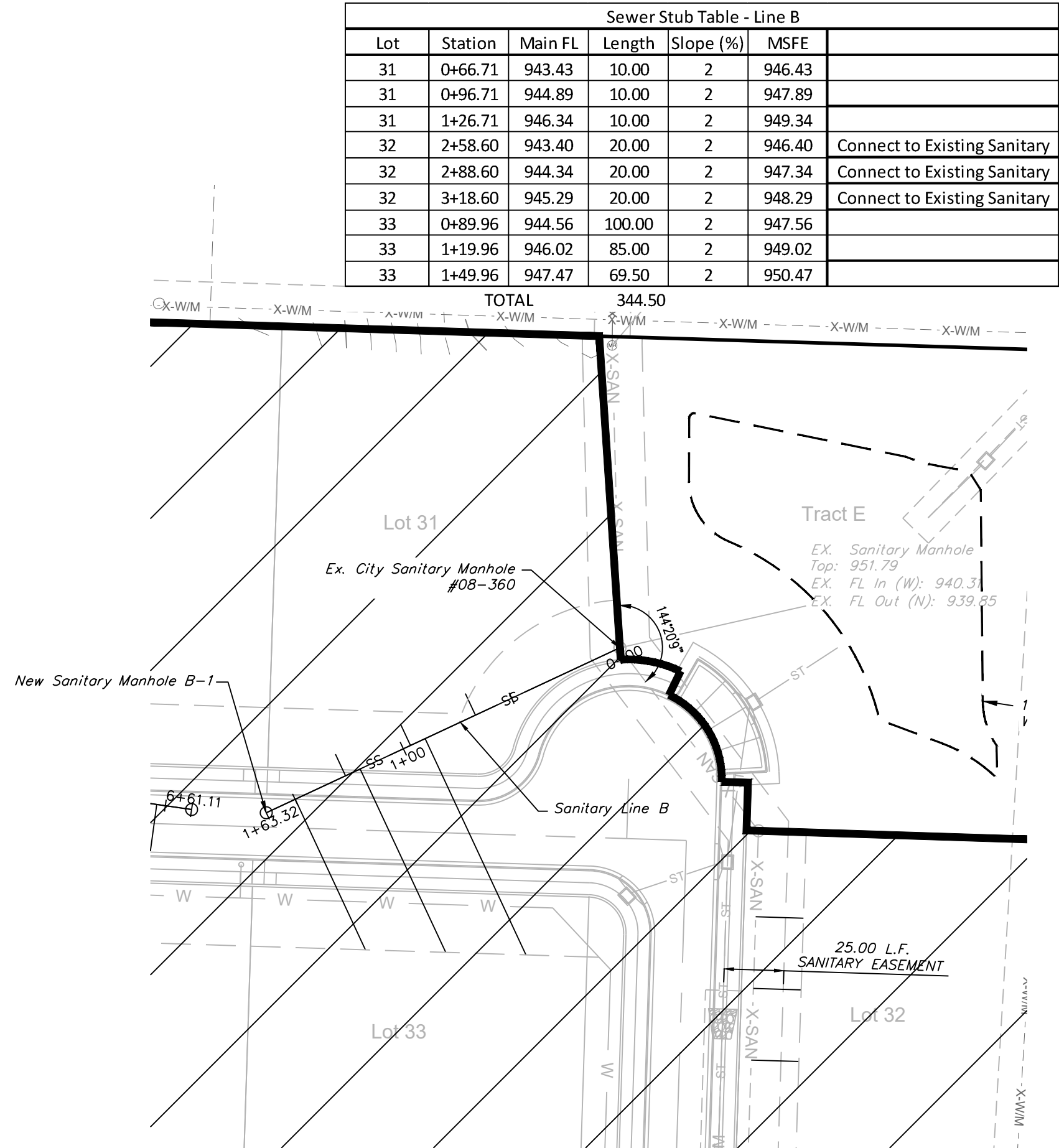
Sewer Stub Table - Line C					
Lot	Station	Main FL	Length	Slope (%)	MSFE
26	0+66.05	921.68	49.00	2	924.68
26	0+96.07	922.95	50.00	2	925.95
26	1+31.10	924.43	51.50	2	927.43
27	1+98.16	931.06	53.50	2	934.06
27	2+28.19	932.33	54.50	2	935.33
27	2+58.21	933.60	56.00	2	936.60
28	3+26.84	932.91	56.00	2	935.91
28	3+56.84	934.27	55.00	2	937.27
28	3+86.84	935.64	53.00	2	937.64
29	4+63.18	939.11	48.00	2	942.11
29	4+93.37	940.48	45.00	2	943.48
29	5+23.57	941.86	41.00	2	944.86
30	5+64.18	943.71	39.00	2	946.71
30	5+94.18	945.07	38.50	2	948.07
30	6+24.18	946.43	40.00	2	949.43
34	5+86.36	944.71	62.00	2	947.71
34	6+16.36	946.08	61.00	2	949.08
34	6+46.36	947.44	58.50	2	950.44
35	4+44.68	938.27	52.50	2	941.27
35	4+74.69	939.63	55.00	2	942.63
35	5+04.69	941.00	57.00	2	944.00
36	3+02.39	931.64	44.50	2	934.64
36	3+32.42	933.16	45.00	2	936.16
36	3+62.47	934.53	46.00	2	937.53
37	1+62.59	925.75	48.00	2	928.75
37	1+92.60	927.02	47.00	2	930.02
37	2+22.60	928.29	45.50	2	931.29
TOTAL			780.50		

SANITARY LINE C



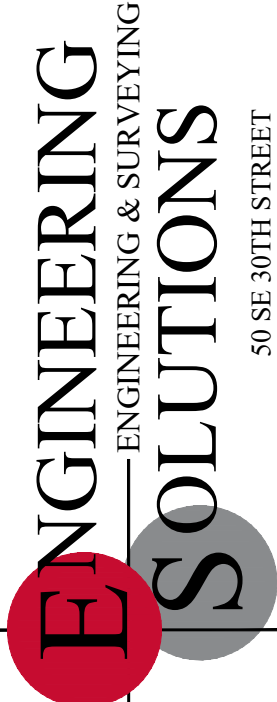
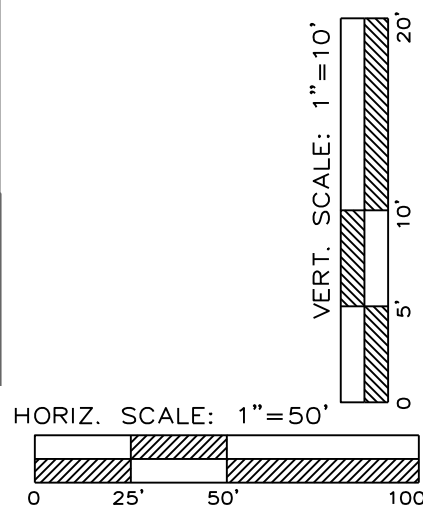
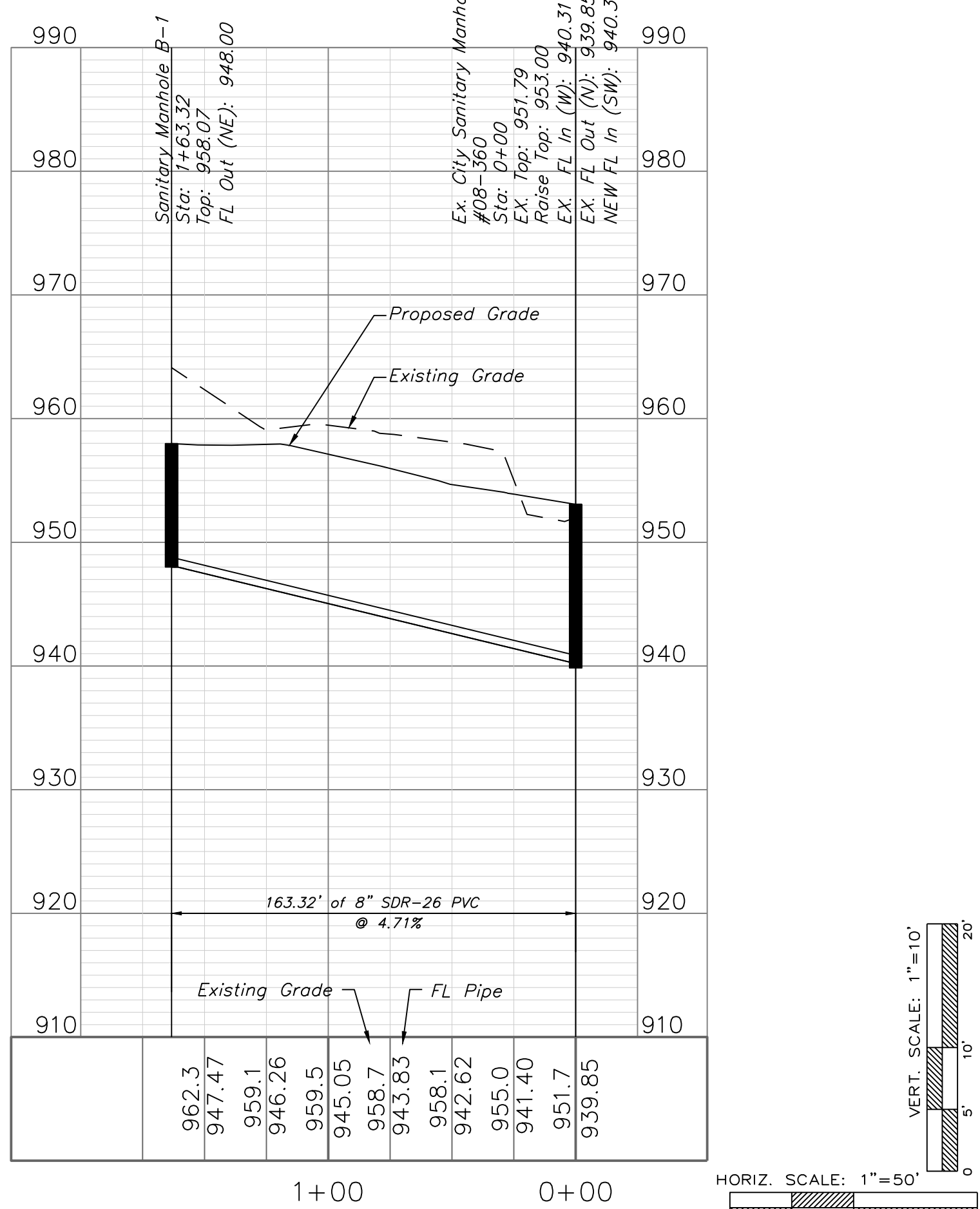
SANITARY PLAN & PROFILE

SCALE: 1" = 50'



Sewer Stub Table - Line B					
Lot	Station	Main FL	Length	Slope (%)	MSFE
31	0+66.71	943.43	10.00	2	946.43
31	0+96.71	944.89	10.00	2	947.89
31	1+26.71	946.34	10.00	2	949.34
32	2+58.60	943.40	20.00	2	946.40
32	2+88.60	944.34	20.00	2	947.34
32	3+18.60	945.29	20.00	2	948.29
33	0+89.96	944.56	100.00	2	947.56
33	1+19.96	946.02	85.00	2	949.02
33	1+49.96	947.47	69.50	2	950.47
TOTAL			344.50		

SANITARY LINE B

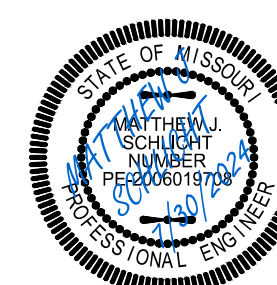


Professional Registration
Missouri
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Surveying 2005008319-D
Kansas
Engineering E-1685
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Sanitary Plan and Profile
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LOTS 20-38 & TRACTS E-I
Lee's Summit, Jackson County, Missouri

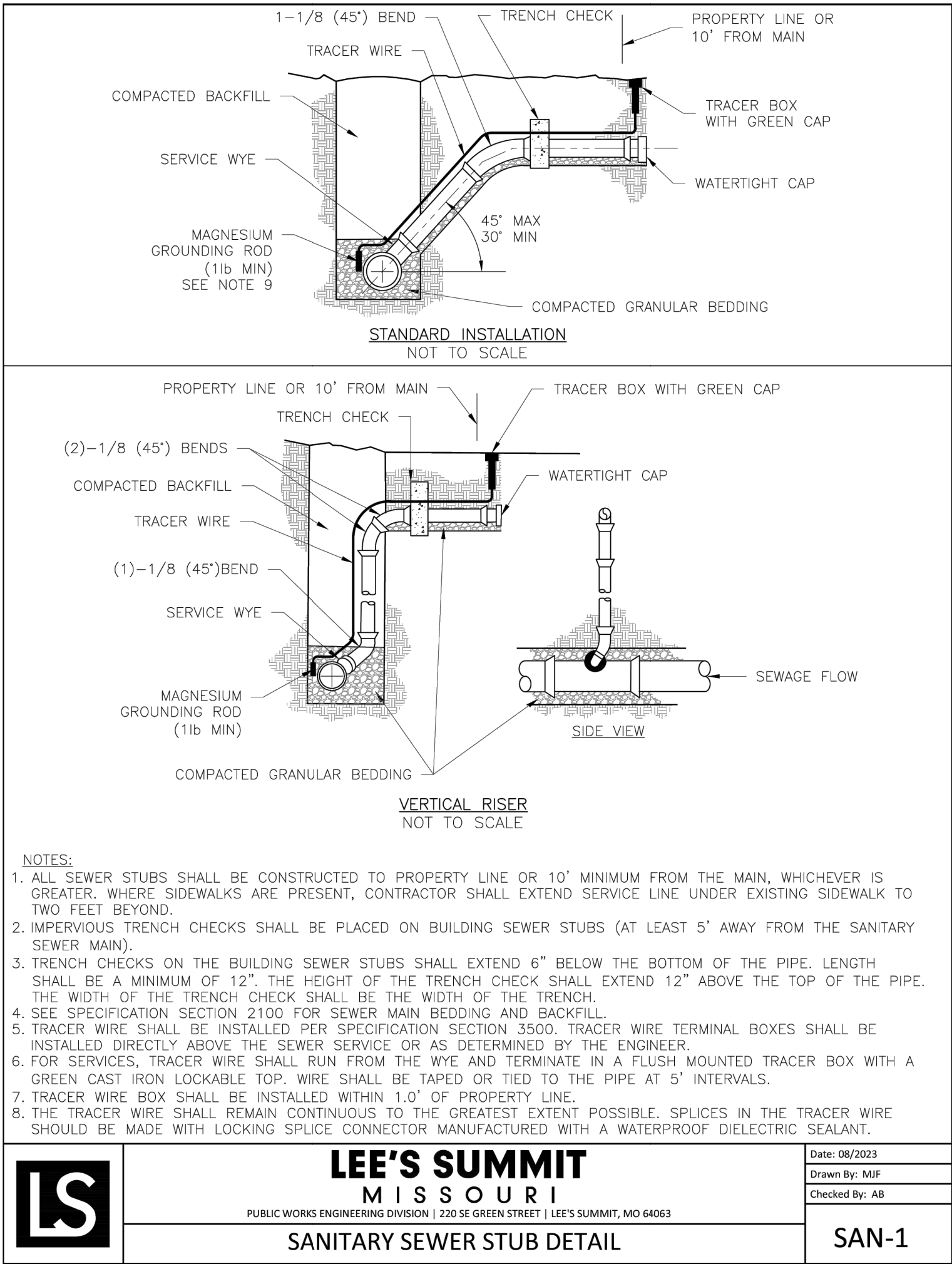
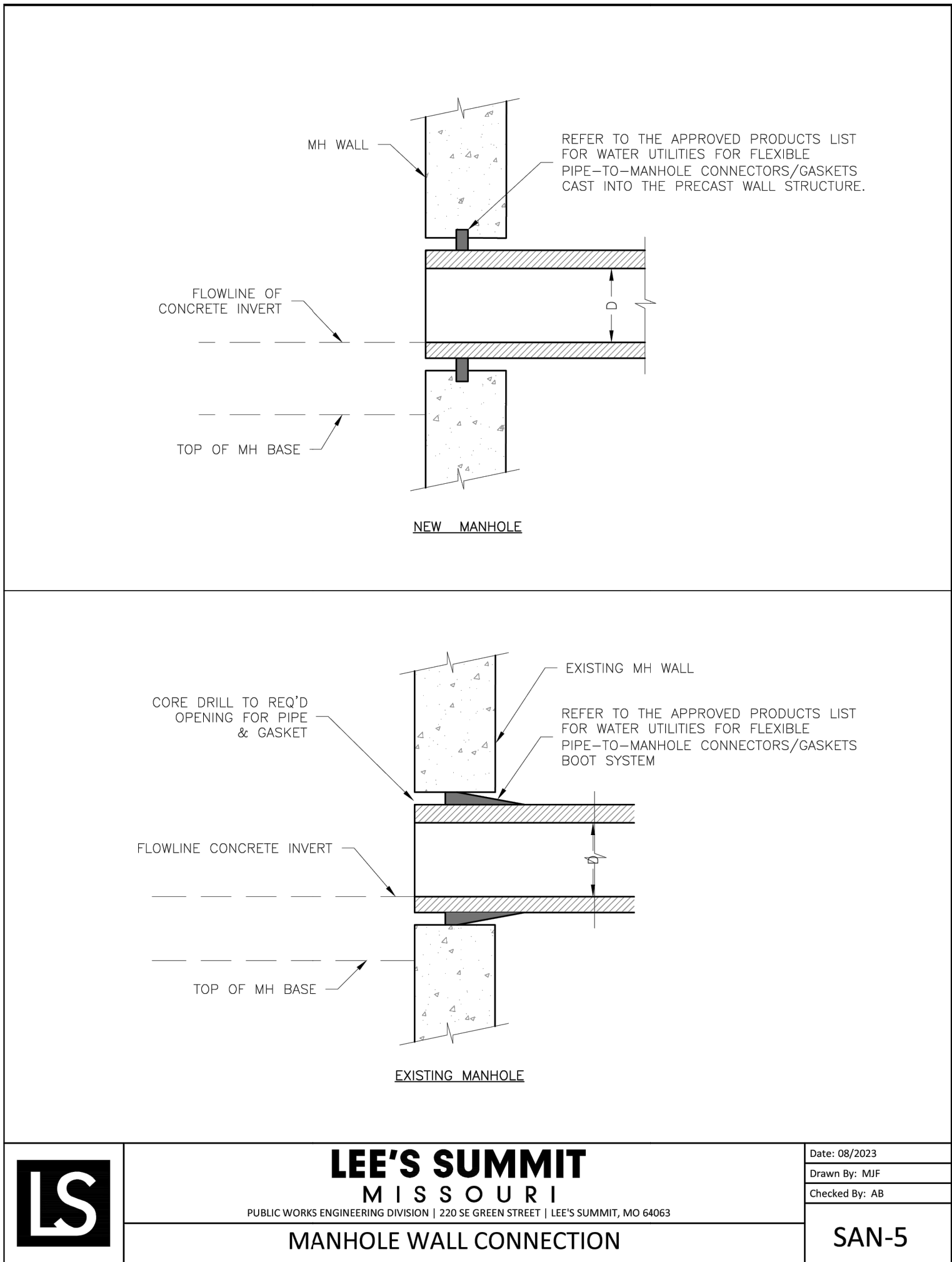
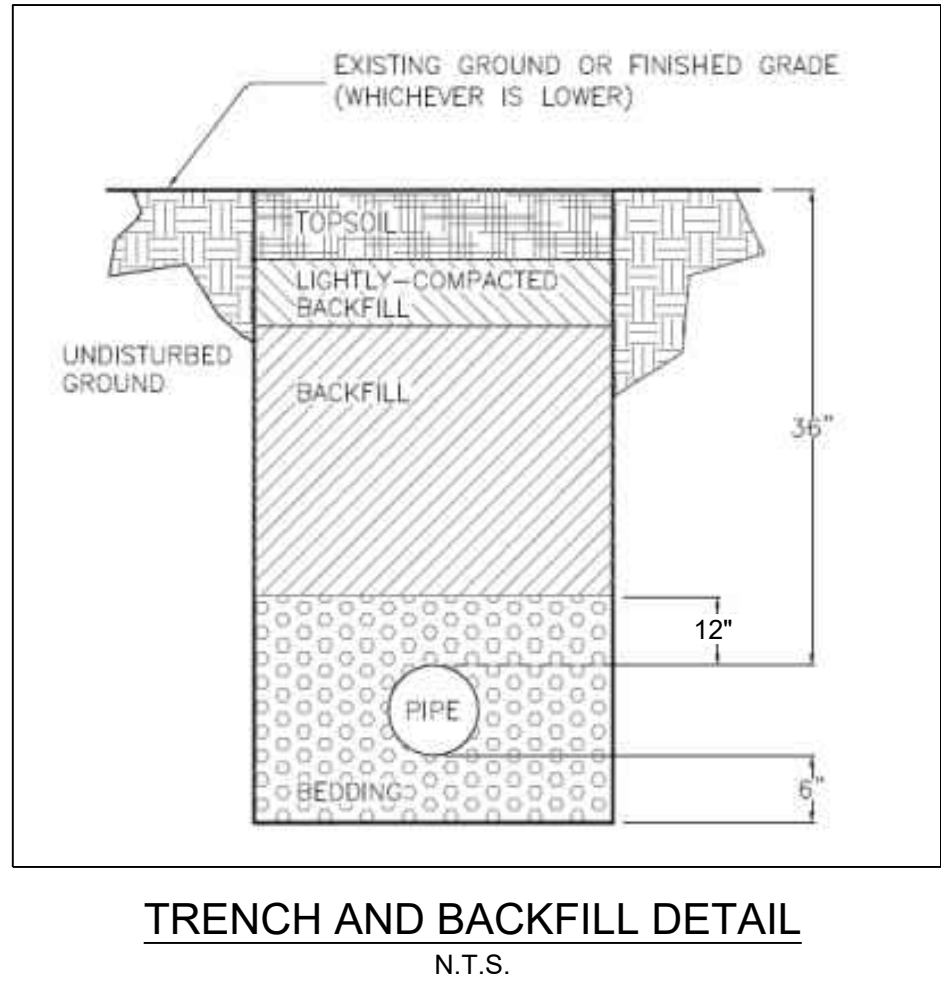
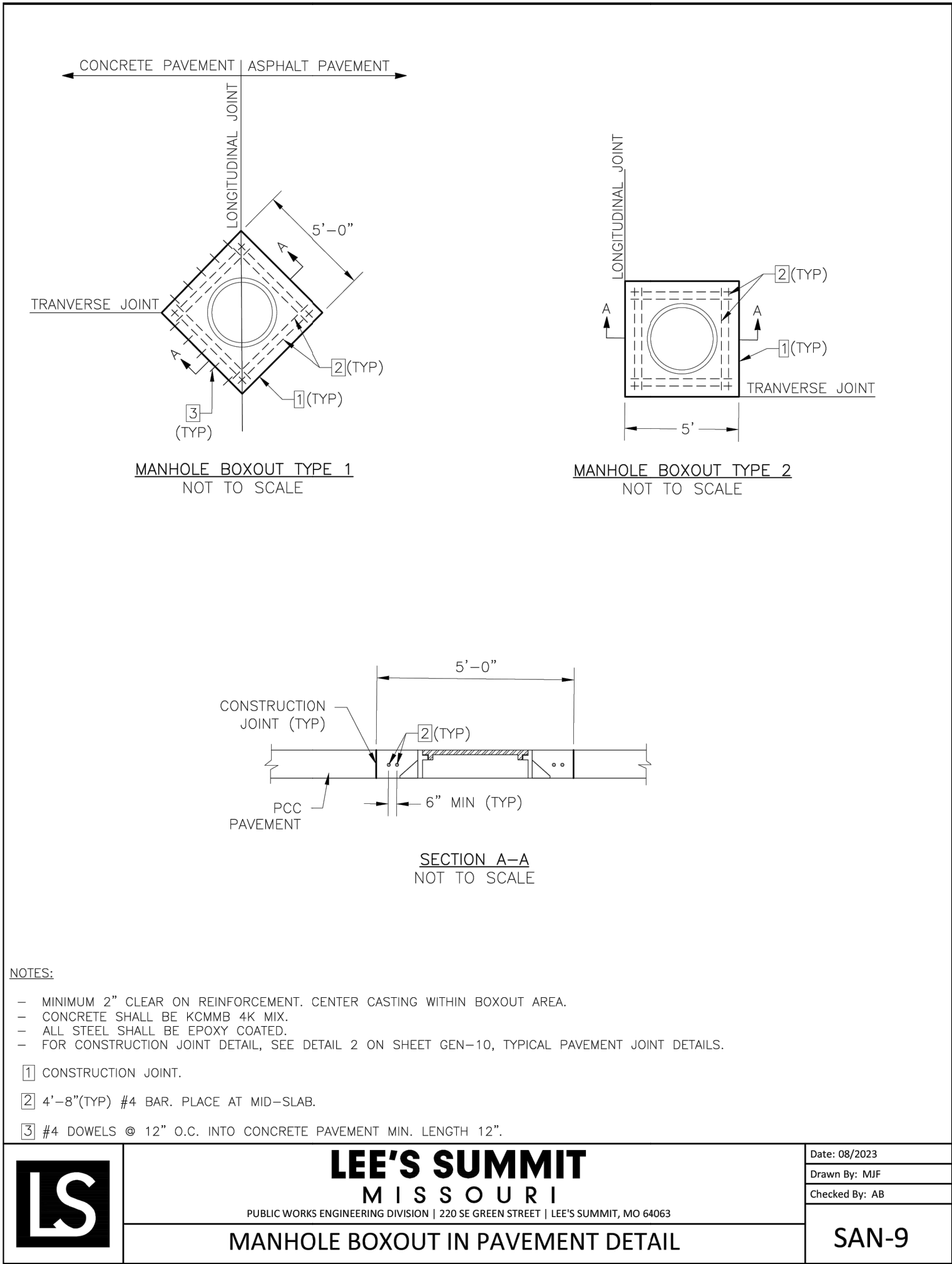
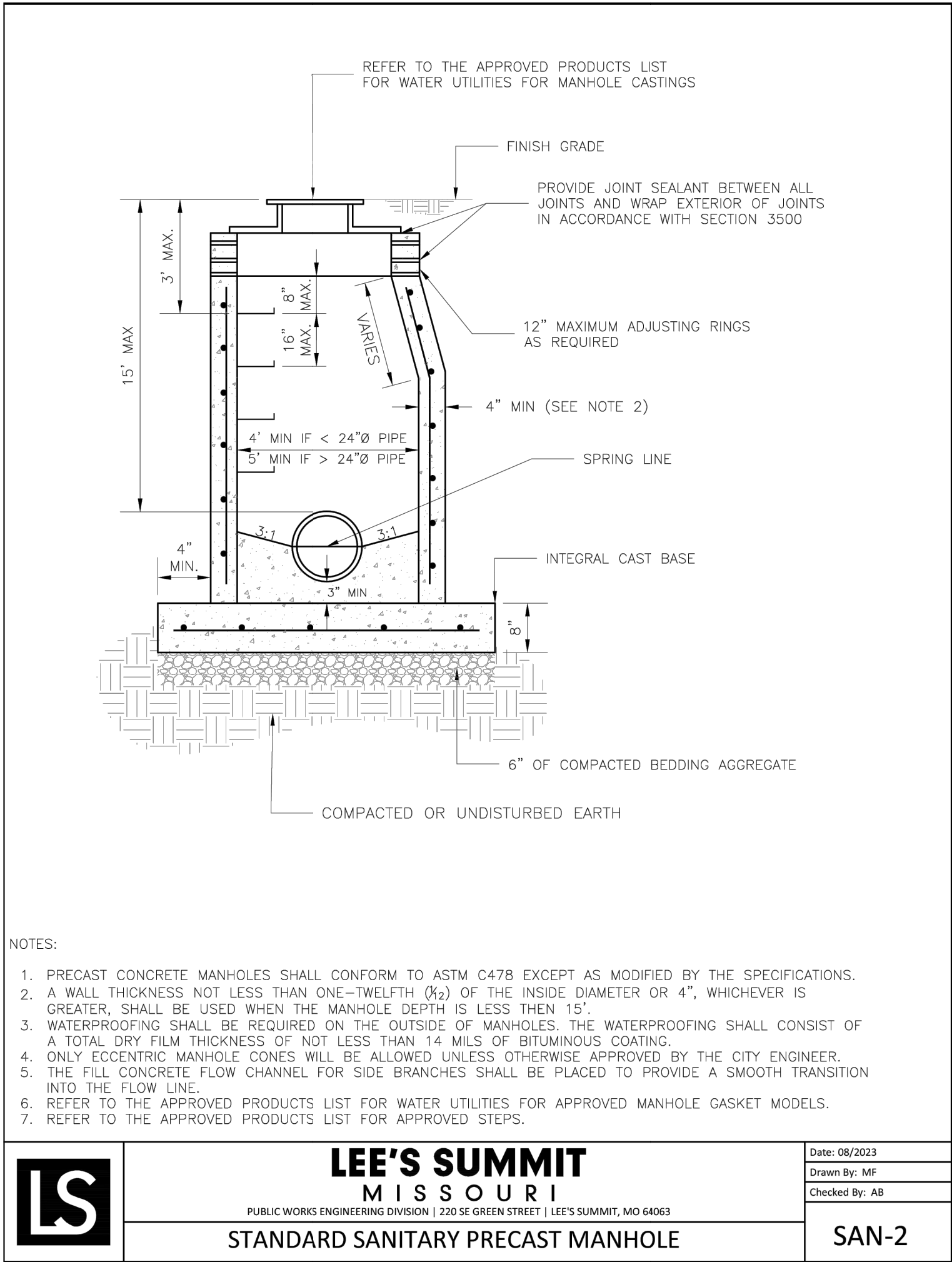
Project: THE TOWNHOMES AT CHAPEL RIDGE PHASE 2, LSWO
Issue Date: May 3, 2024

Sanitary Plan and Profile
Construction Plans for:
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LOTS 20-38 & TRACTS E-I
Lee's Summit, Jackson County, Missouri



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REVISIONS
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