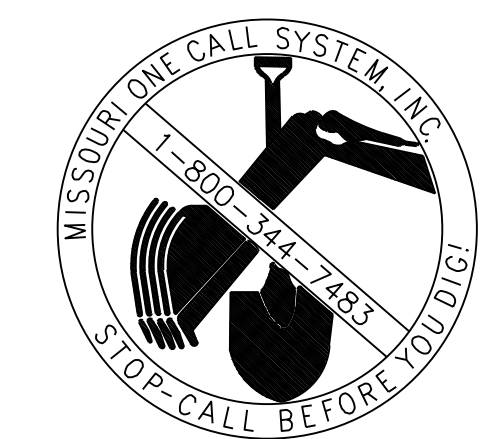
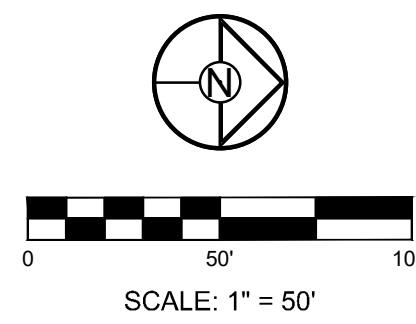
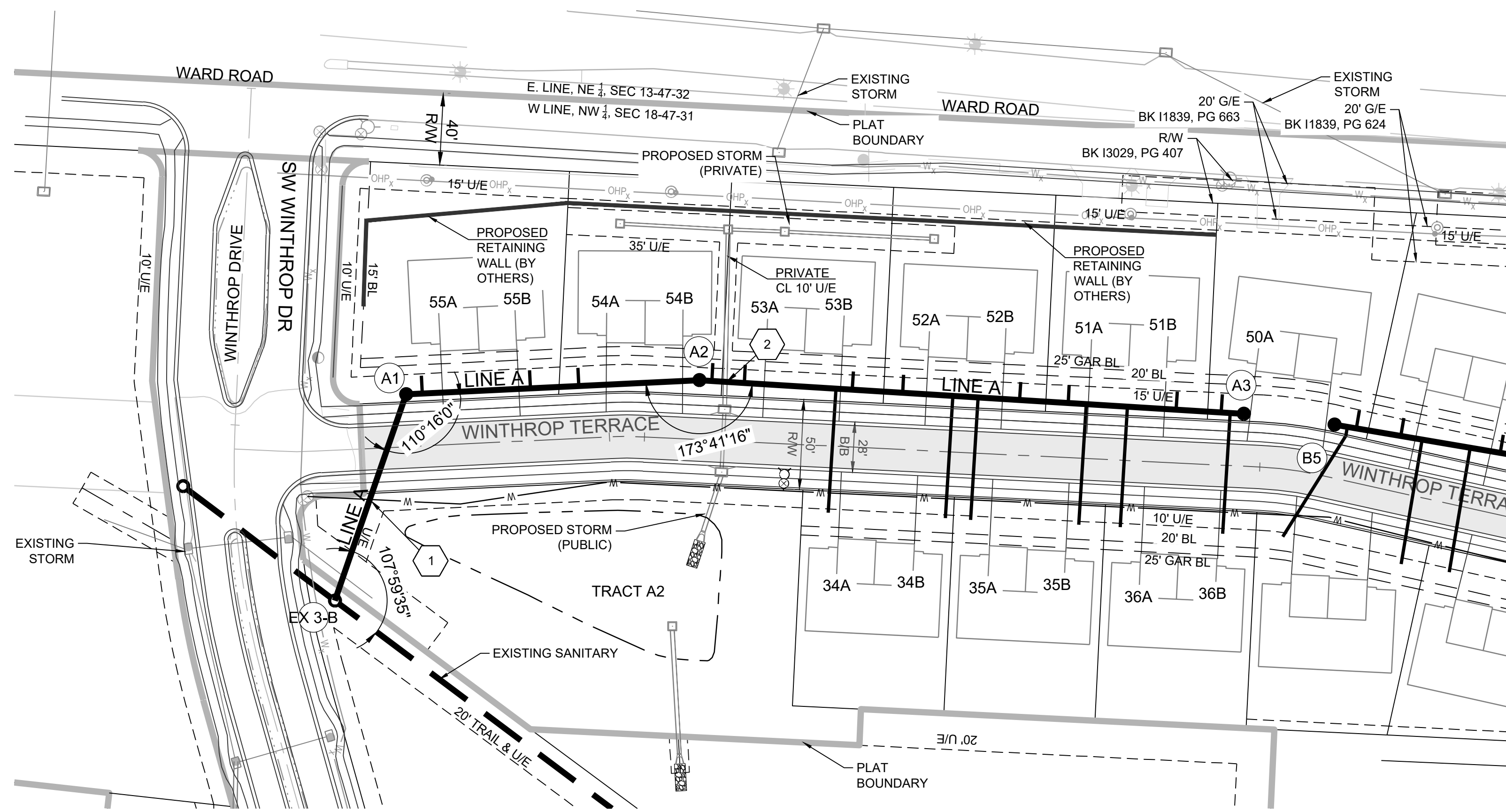


Lot No.	WYE STA	Stub Length (L.F.)	Stub Slope (%)	Riser Length (L.F.)	EOS Elev	Elev	MSFE	Cleanout
34A	359.84	69	1.30	0.00	984.76	987.76		NO
34B	424.84	68	1.30	0.00	985.33	988.33		NO
35A	438.84	68	1.30	0.00	985.46	988.46		NO
35B	498.84	67	1.30	0.00	985.99	988.99		NO
36A	521.84	67	1.30	0.00	986.19	989.19		NO
36B	578.84	67	1.30	0.00	986.71	989.71		NO
50A	573.84	10	1.30	0.00	985.92	988.92		NO
51B	548.84	10	1.30	0.00	985.69	988.69		NO
51A	488.84	10	1.30	0.00	985.15	988.15		NO
52B	461.84	10	1.30	0.00	984.91	987.91		NO
52A	396.84	10	1.30	0.00	984.33	987.33		NO
53B	368.84	10	1.30	0.00	984.07	987.07		NO
53A	308.84	10	1.30	0.00	983.53	986.53		NO
54B	290.84	10	1.30	0.00	983.37	986.37		NO
54A	217.03	9	1.30	1.00	983.11	986.11		NO
55B	190.03	9	1.30	2.00	983.53	986.53		NO
55A	130.03	6	1.30	6.00	985.70	988.70		NO

ID	SAN ELEV.	STORM/WATER ELEV.	SAN SIZE	STORM/WATER SIZE	VERTICAL SEPARATION	RCE/CRCE REQUIRED?
1	978.97	991.38	8" PCV	8" PVC	11.68	NO
2	982.58	988.78	8" PCV	15" HDPE	5.49	NO



- GENERAL NOTES:**
- ALL WYES ARE STATIONED USING MAIN LINE STATIONS.
 - M.S.F.E DENOTES MINIMUM SEWERABLE FLOOR ELEVATION.
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATIONS.
 - ALL SERVICE LINES ARE TO BE 90° TO THE MAIN UNLESS OTHERWISE NOTED.
 - ALL SANITARY SEWER MANHOLES ARE 4' DIAMETER UNLESS OTHERWISE NOTED.

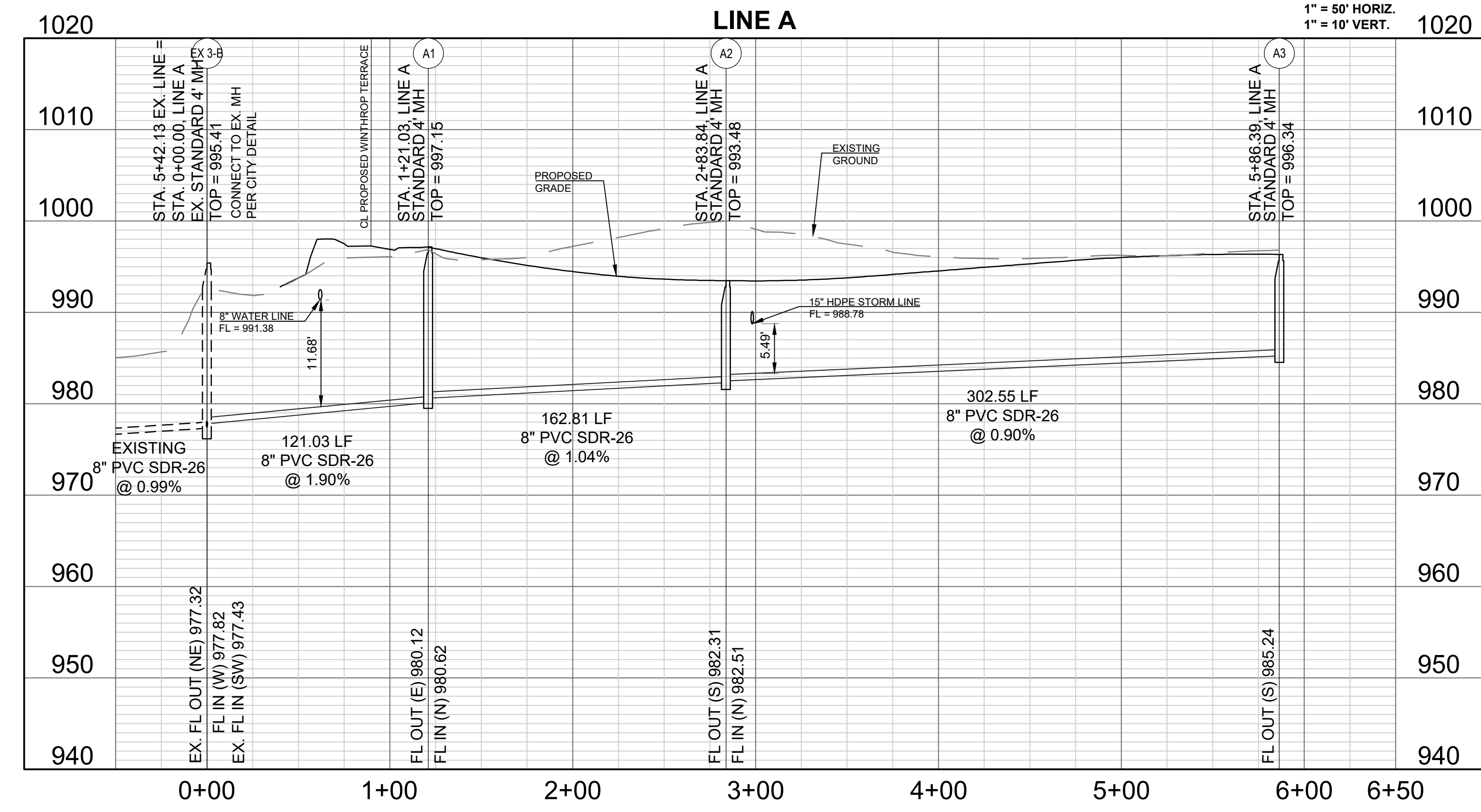
PROJECT BENCHMARK:
 SW. CORNER NW 1/4 SEC. 18-47N-31W, JACKSON COUNTY, MO.
 3" DIAMETER ALUMINUM DISK IN MONUMENT BOX
 M.D.N.R. DOC. NO. 600-65374
 ELEV. 1036.41

SCHLAGEL
 ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS
 14920 West 107th Street • Lenexa, Kansas 66215
 (913) 492-5158 • Fax: (913) 492-8400
 WWW.SCHLAGELASSOCIATES.COM
 Missouri State Certificates of Authority
 #E2002003600F #LAC201005237 #LS200200895F

STATE OF MISSOURI
 MARK ALLEN BREUER
 PROFESSIONAL ENGINEER
 NUMBER PE-200907268
 05.05.2020

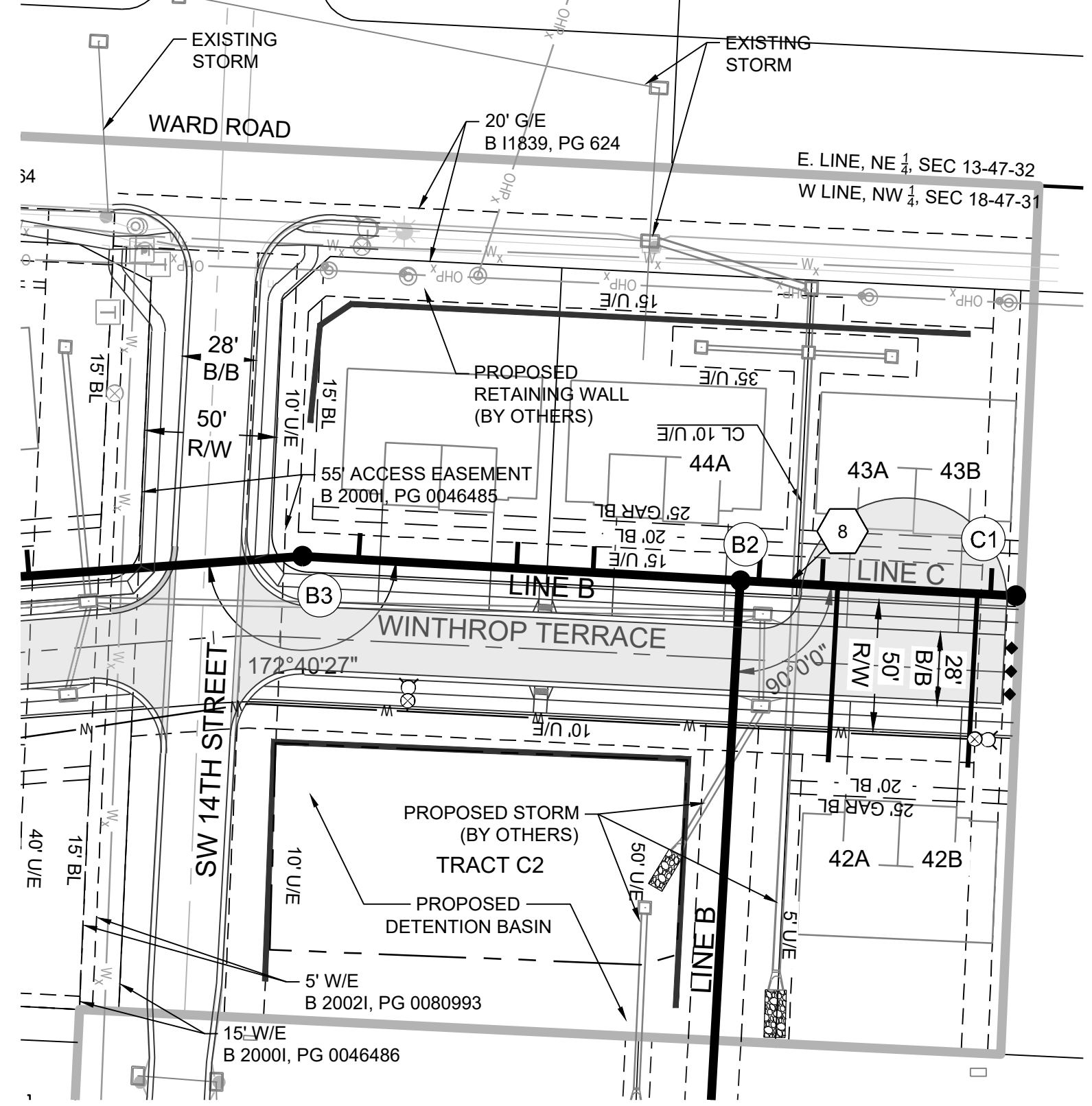
WOODLAND GLEN 2ND PLAT
 SANITARY SEWER MAIN EXTENSION
 WARD ROAD AND WINTHROP DRIVE
 LEE'S SUMMIT, MISSOURI

Structure Name	Structure Northing	Structure Easting
A1	992504.4316	2818397.8530
A2	992667.0525	2818389.9810
A3	992969.0240	2818408.6667
EX 3-B	992465.0382	2818512.2921



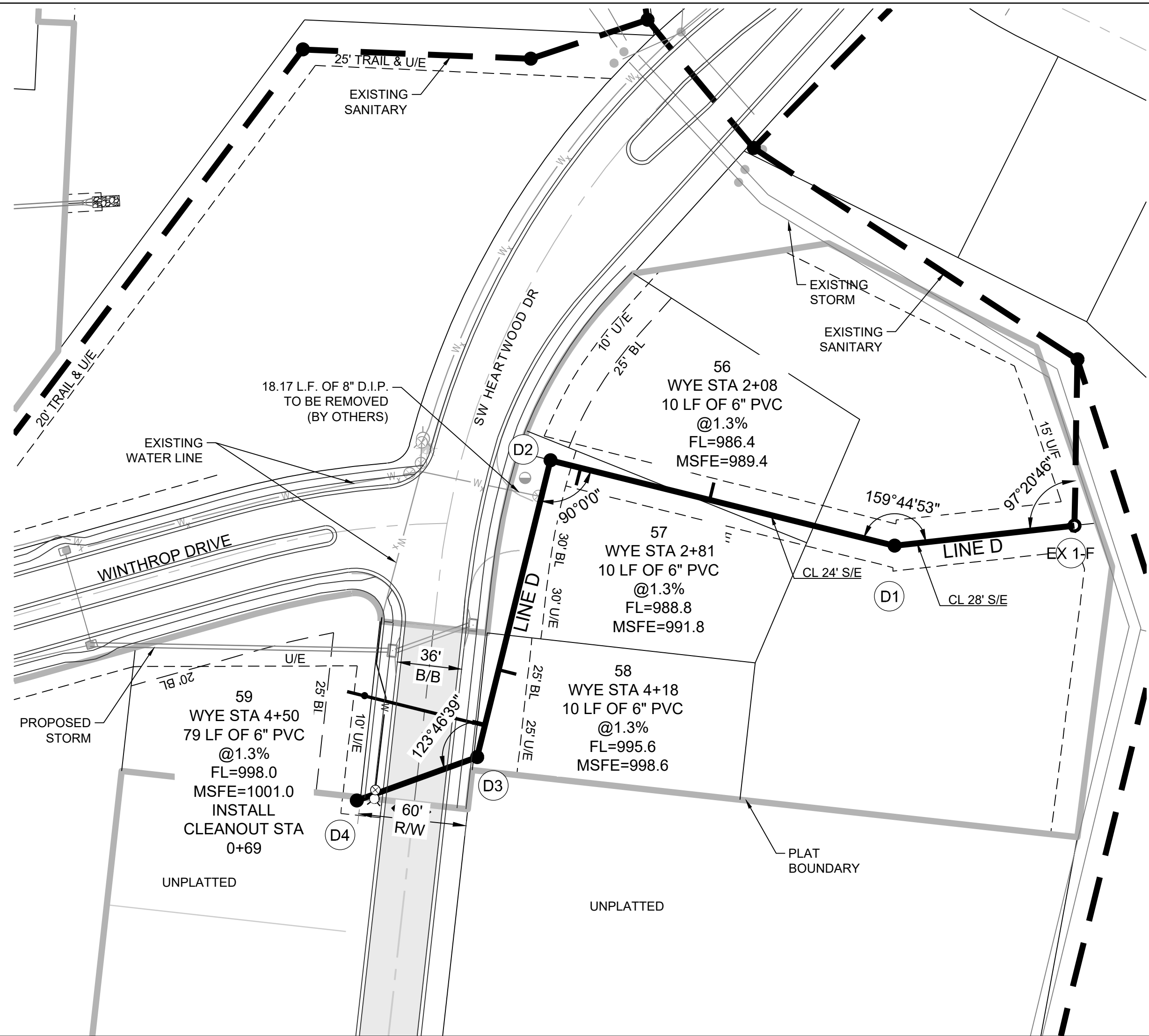
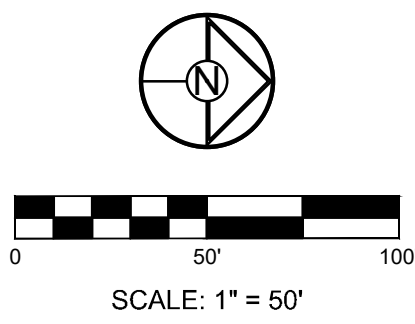
REVISION DATE	DESCRIPTION
4-21-2020	CITY COMMENTS

LINE A PLAN AND PROFILE
 SHEET
4



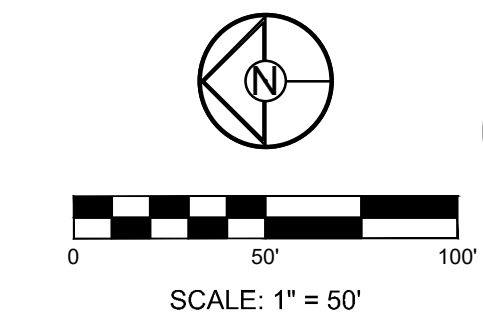
Lot No.	WYE STA	Stub Length (L.F.)	Stub Slope (%)	Riser Length (L.F.)	EOS Elev	MSFE Elev	Cleanout
42A	37.00	67	1.30	0.00	968.52	971.52	NO
42B	90.00	66	1.30	0.00	969.03	972.03	NO
43B	95.00	10	1.30	0.00	968.36	971.36	NO
43A	31.00	10	1.30	0.00	967.72	970.72	NO
44A	7.00	10	1.30	0.00	967.48	970.48	NO

STORM/WATER		STORM/WATER		VERTICAL		RCE/CRCE	
ID	SAN ELEV.	ELEV.	SAN SIZE	SIZE	SEPARATION	REQUIRED?	
8	966.71	971.97	8" PCV	30" HDPE	4.54	NO	



- GENERAL NOTES:**
- ALL WYES ARE STATIONED USING MAIN LINE STATIONS.
 - M.S.F.E DENOTES MINIMUM SEWERABLE FLOOR ELEVATION.
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATIONS.
 - ALL SERVICE LINES ARE TO BE 90° TO THE MAIN UNLESS OTHERWISE NOTED.
 - ALL SANITARY SEWER MANHOLES ARE 4' DIAMETER UNLESS OTHERWISE NOTED.

PROJECT BENCHMARK:
 SW CORNER NW 1/4 SEC. 18-47N-31W, JACKSON COUNTY, MO.
 3" DIAMETER ALUMINUM DISK IN MONUMENT BOX
 M.D.N.R. DOC. NO. 600-65374
 ELEV. 1036.41

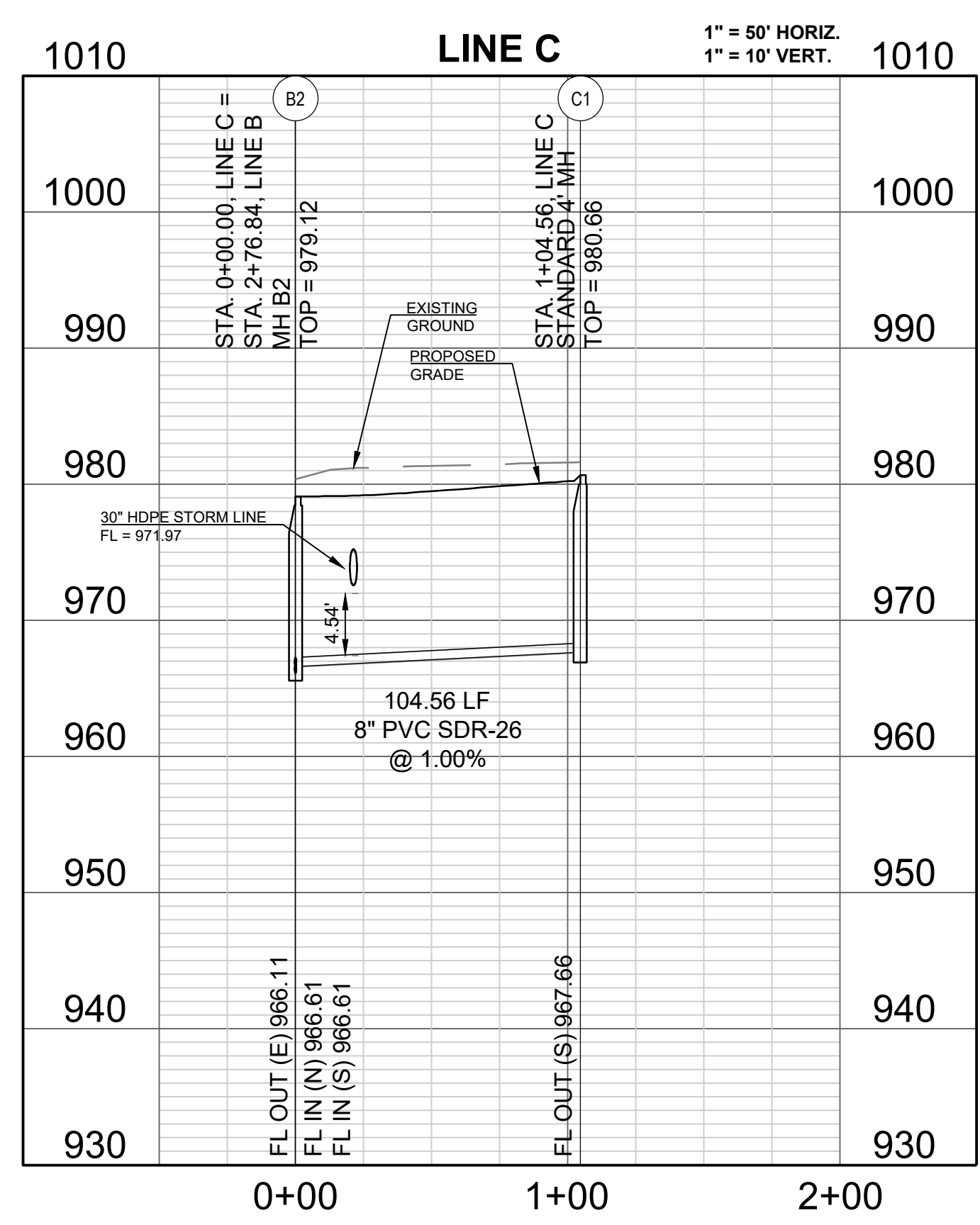


SCHLAGEL
 ENGINEERS, PLANNERS, SURVEYORS, LANDSCAPE ARCHITECTS
 14920 West 107th Street - Lenexa, Kansas 66215
 (913) 492-5158 • Fax: (913) 492-8400
 WWW.SCHLAGELASSOCIATES.COM
 Missouri State Certificate of Authority
 #E2002003690F #LAC201005237 #S200200895F

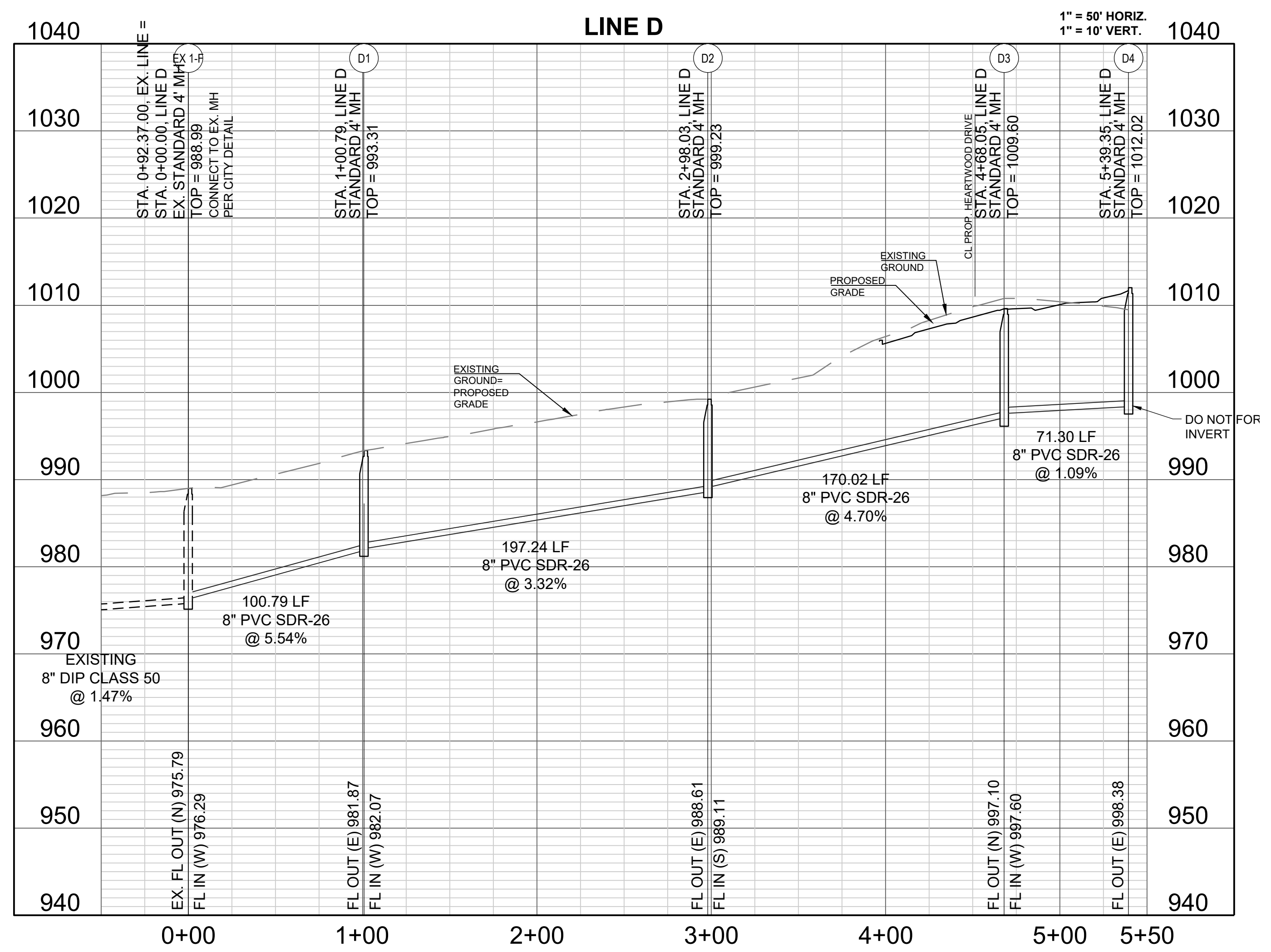


**WOODLAND GLEN 2ND PLAT
 SANITARY SEWER MAIN EXTENSION
 WARD ROAD AND WINTHROP DRIVE
 LEE'S SUMMIT, MISSOURI**

Structure Table		
Structure Name	Structure Northing	Structure Easting
B2	993666.6637	2818442.0890
C1	993771.0575	2818447.9175



Structure Table		
Structure Name	Structure Northing	Structure Easting
D1	992465.1668	2819049.0765
D2	992512.5490	2818857.6124
D3	992347.5106	2818816.7699
D4	992323.2667	2818749.7146
EX 1-F	992476.3180	2819149.2468

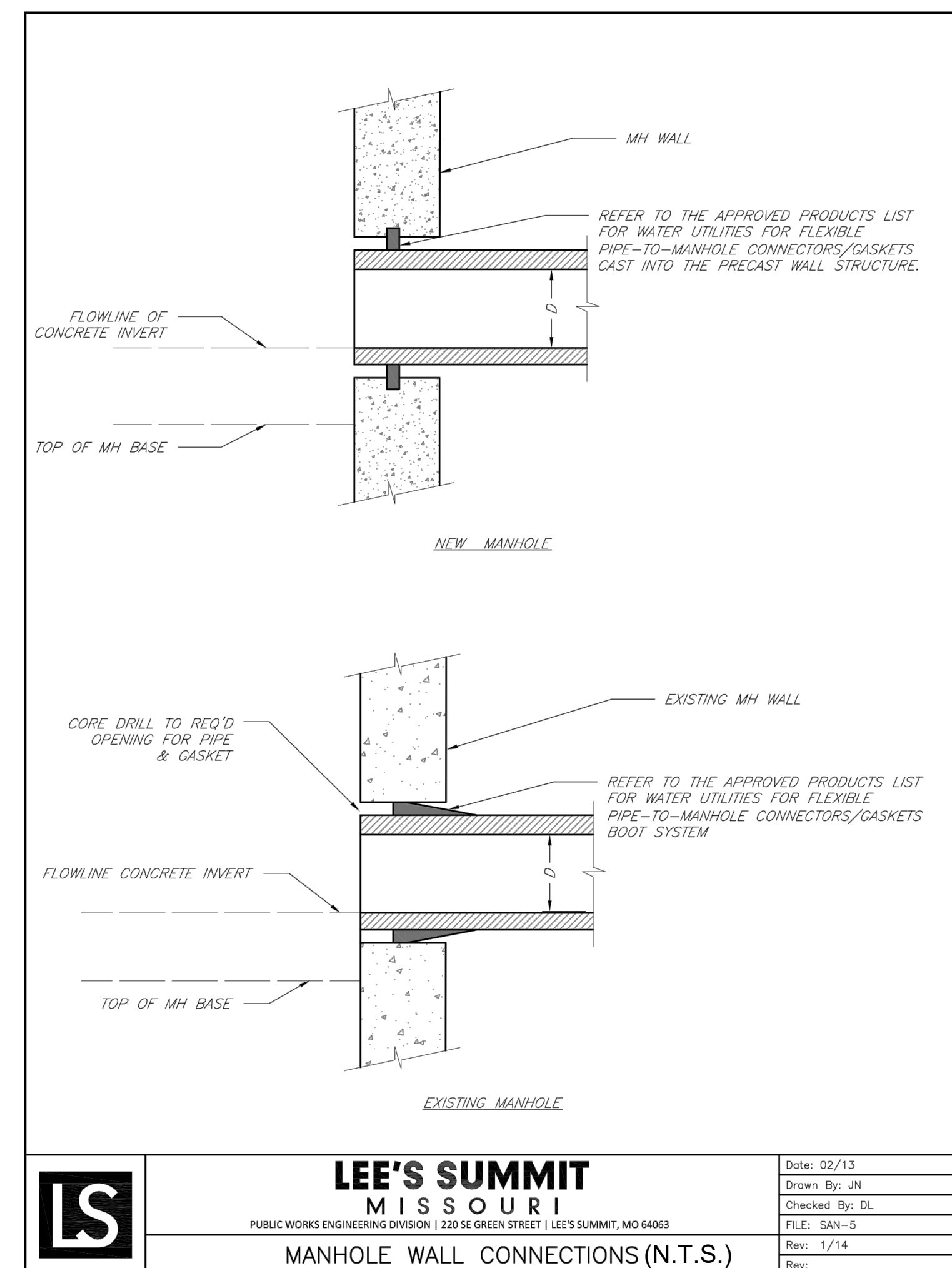
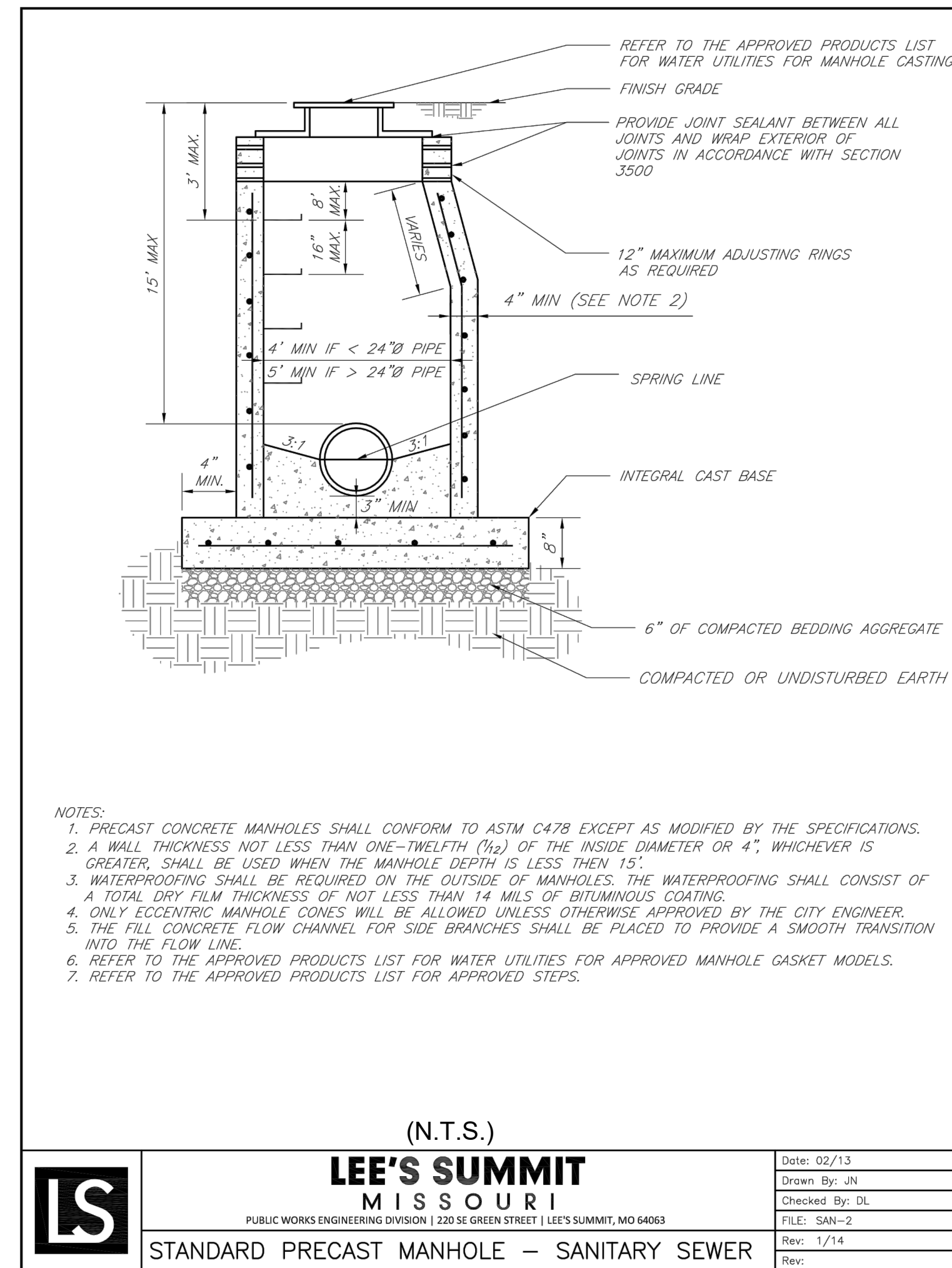
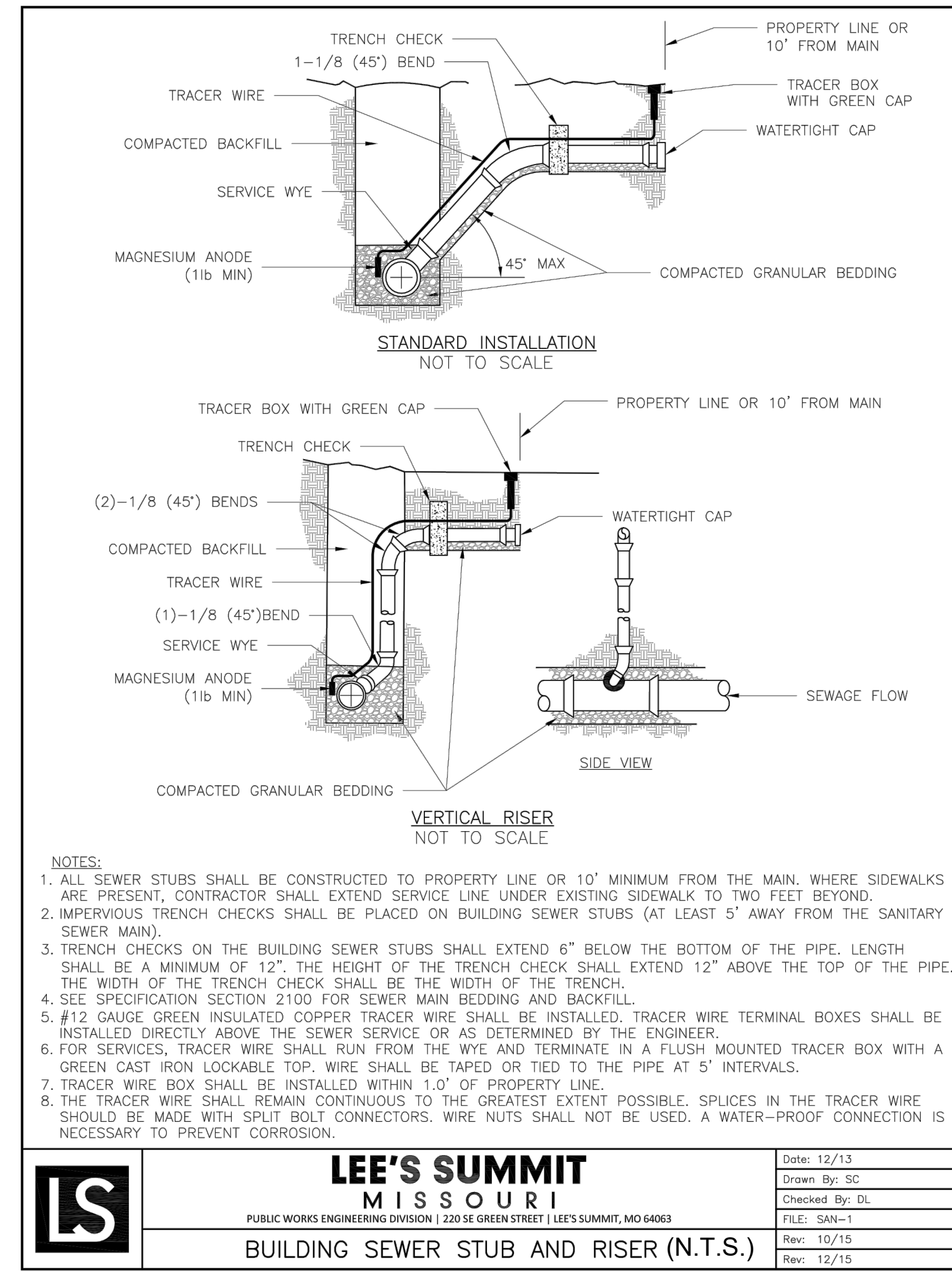


REVISION DATE	DESCRIPTION	CITY COMMENTS
4-21-2020		

DRAWN BY:	CHECKED BY:	DATE PREPARED:	PROJ. NUMBER:
BAL	MAB	2-20-2020	18-017

LINE C-D PLAN AND PROFILE

SHEET
6



**WOODLAND GLEN 2ND PLAT
 SANITARY SEWER MAIN EXTENSION
 WARD ROAD AND WINTHROP DRIVE
 LEE'S SUMMIT, MISSOURI**

REVISION DATE	DESCRIPTION
1	
2	
3	
4	
5	
6	
7	
8	

DRAWN BY:	BAL
CHECKED BY:	MAB
DATE PREPARED:	2-20-2020
PROJ. NUMBER:	18-017

SANITARY DETAILS