

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
KANSAS ONE-CALL 687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
AT&T 1-800-246-8464
BLACK HILLS ENERGY (GAS) 1-800-694-8989
CITY OF WICHITA WATER & SEWER 1-316-219-8921
CITY OF WICHITA STORMWATER 1-316-268-4090
CITY OF WICHITA TRAFFIC 1-316-268-4034
COX COMMUNICATIONS 1-888-249-3530
KANSAS GAS SERVICE 1-888-482-4950
WESTAR ENERGY 1-800-544-4857
- UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, IN THE OPINION OF THE ENGINEER, THAT WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE CITY ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES BY THE CONTRACTOR.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, BRIAN COON AT traffic@wichita.gov BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
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- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
- ALL STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.
- CONNECTING TO EXISTING MANHOLES:
PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLANS. WHERE CONNECTION TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB OR THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL BORE CUT INTO EXISTING MANHOLE WALL TO MAKE CONNECTION USING APPROVED WATER STOP GASKET, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST TO CONNECTING TO EXISTING MANHOLES IS INCIDENTAL TO THE PROJECT.
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- FOLLOW THE LINK BELOW FOR DETAILS ON SPECIFIC CITY OF WICHITA STANDARD DETAILS:
<http://www.wichita.gov/PWU/Pages/Regulations.aspx>
- DEVELOPER FOR THIS PROJECT IS:
PERFECTION SIGNATURE PROPERTIES, LLC
11828 W. CENTRAL, SUITE 124
WICHITA, KANSAS, 67212
SCOTT LEHNER/JASON RONK
(316)729-1900

SANITARY SEWER

TO SERVE

AUBURN LAKES ADDITION

LATERAL 71, COWSKIN INTERCEPTOR

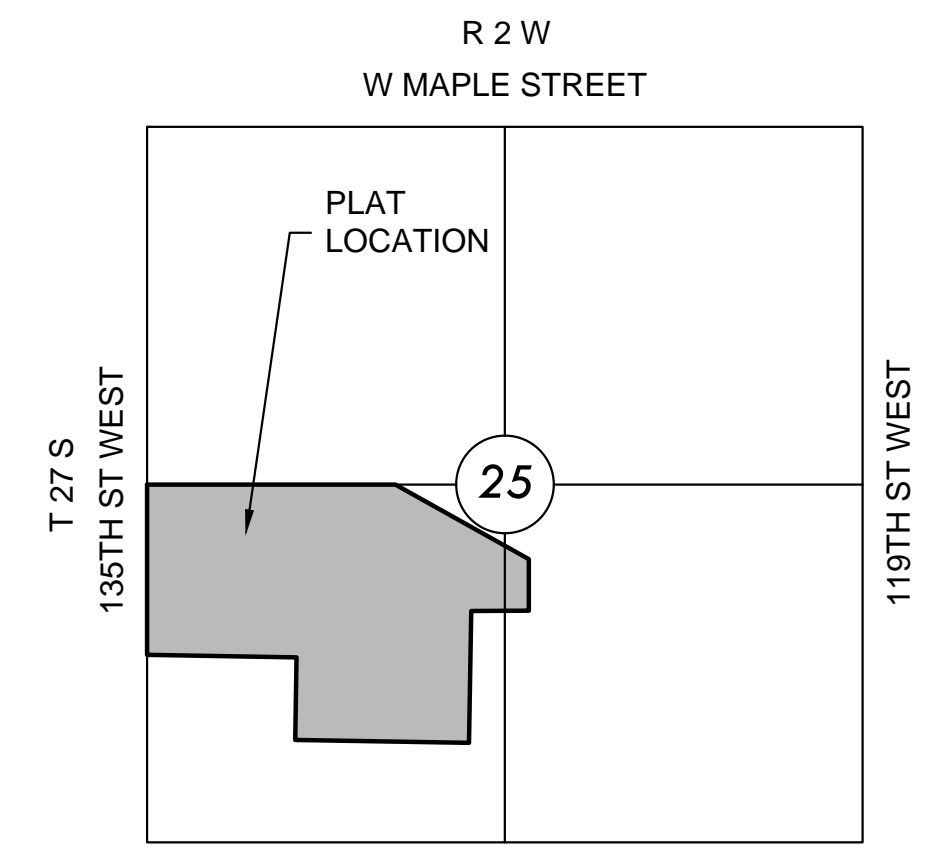
PROJECT NO. 468-85304

THE CITY OF WICHITA, KANSAS
GARY JANZEN, P.E. - CITY ENGINEER

OCA NO. 744471

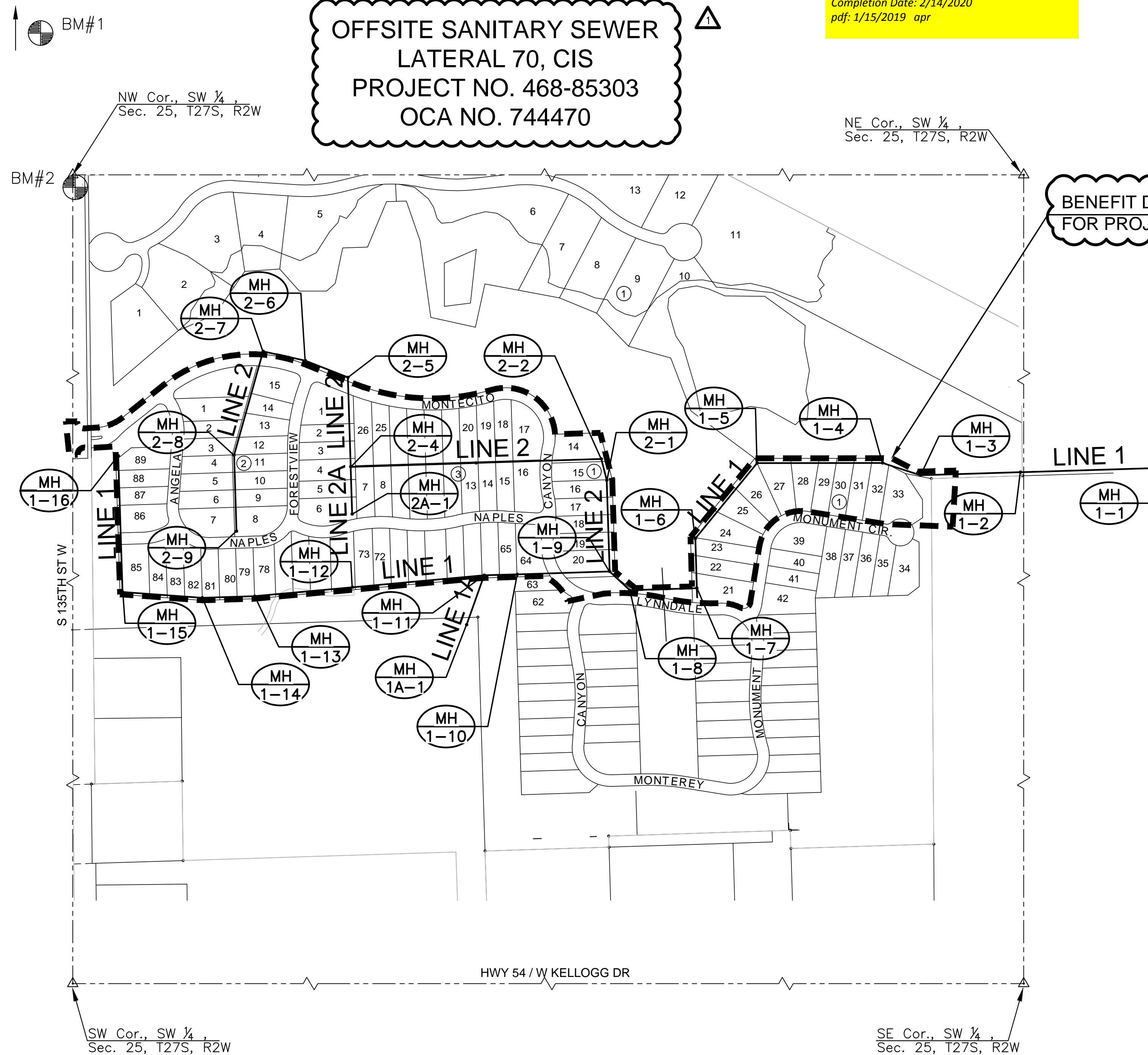
Unruh Excavating - Contractor
B. Woods - City of Wichita, Field Project Engineer
T. Dvorak - City of Wichita, Inspector
As-built
Stubs & Risers
Release Date: 1/15/2019
Completion Date: 2/14/2020
pdf: 1/15/2019 apr

OFFSITE SANITARY SEWER
LATERAL 70, CIS
PROJECT NO. 468-85303
OCA NO. 744470



VICINITY MAP

No Scale



BENEFIT DISTRICT BOUNDARY
FOR PROJECT 468-85304

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10-11	LINE 2
12	LINE 2A
13-14	BUBBLE MAP
15-19	BMP SHEETS
20-24	FINAL PLAT

BENCHMARKS

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ELEV.=1346.29 NAVD88



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
PHASE 1

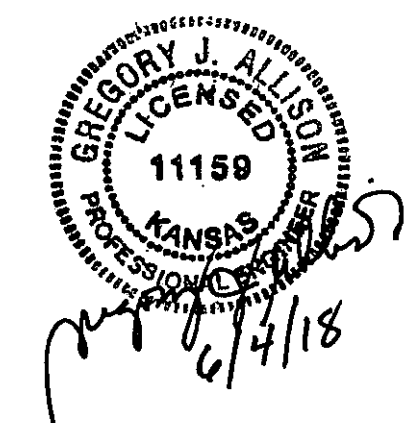
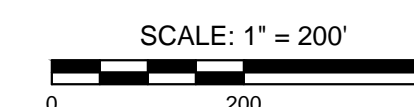
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TITLE SHEET

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 200'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA
NO.	REVISION	DATE
1	OFF-SITE PETITION	06/04/18

SHEET NO.

01 OF 24



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PLOTTED: Monday, June 04, 2018 @ 11:27AM

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<http://www.wichita.gov/PWU/Pages/Regulations.aspx>
- DEVELOPER FOR THIS PROJECT IS:
RITCHIE ASSOCIATES, INC.
8100 E. 22nd St. N., BLDG 1000
WICHITA, KANSAS, 67226
KEVIN MULLEN
316-684-7300 EXT. 103

SANITARY SEWER

TO SERVE

AUBURN LAKES ADDITION

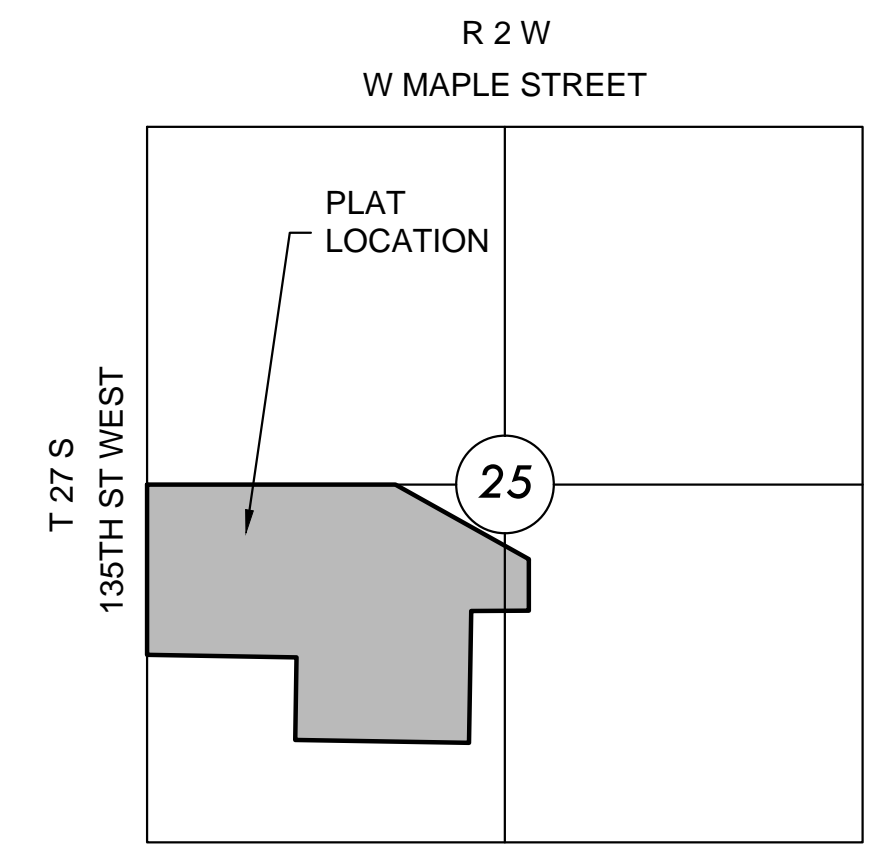
LATERAL 71, COWSKIN INTERCEPTOR

PROJECT NO. 468-85304

THE CITY OF WICHITA, KANSAS
GARY JANZEN, P.E. - CITY ENGINEER

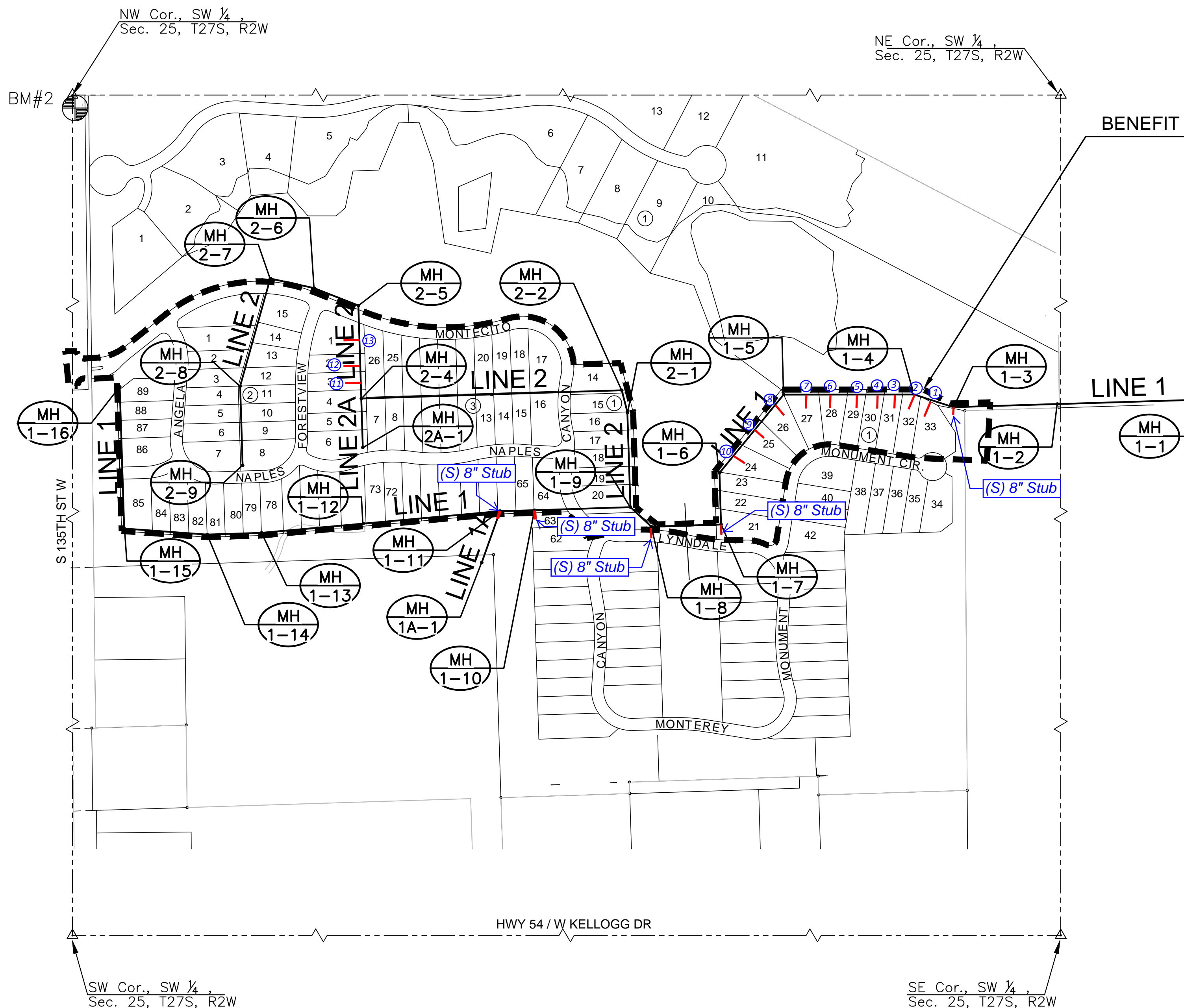
OCA NO. 744471

Unruh Excavating - Contractor
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As-built
Stubs & Risers
Release Date: 1/15/2019
Completion Date: 2/14/2020
pdf: 1/15/2019 apr



VICINITY MAP

No Scale



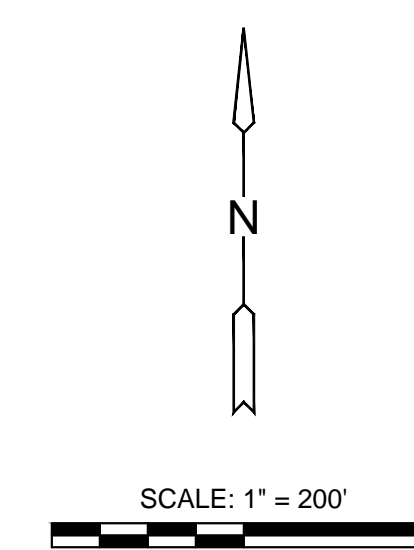
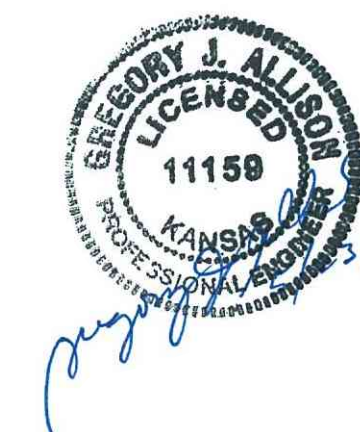
BENEFIT DISTRICT BOUNDARY

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BENCHMARKS

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SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

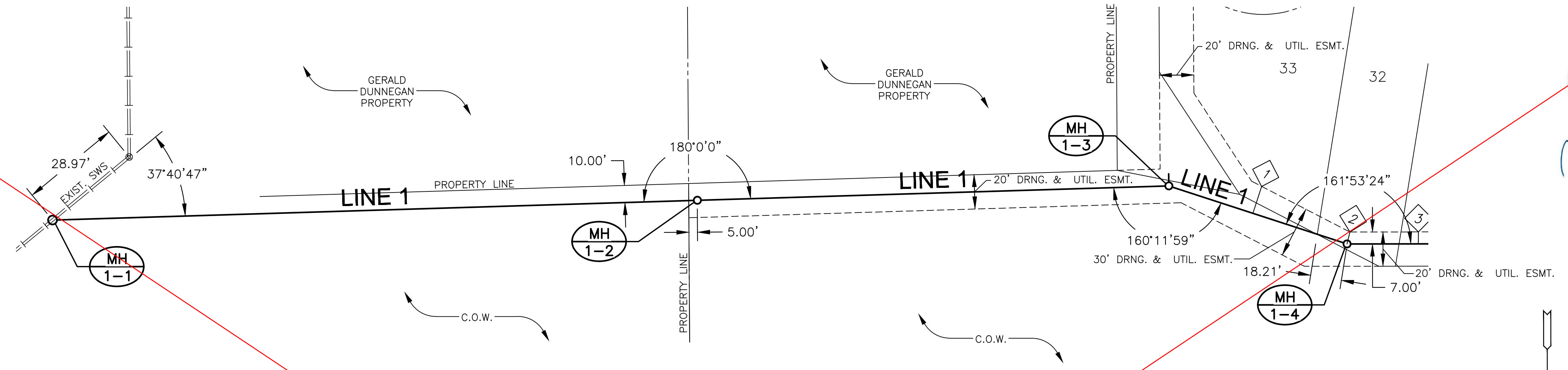
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DATE	APRIL 2018	
SCALE	1" = 200'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA
NO.	REVISION	DATE
SHEET NO.		
01 OF 24		

PLOTTED: Monday, May 21, 2018 @ 11:26AM

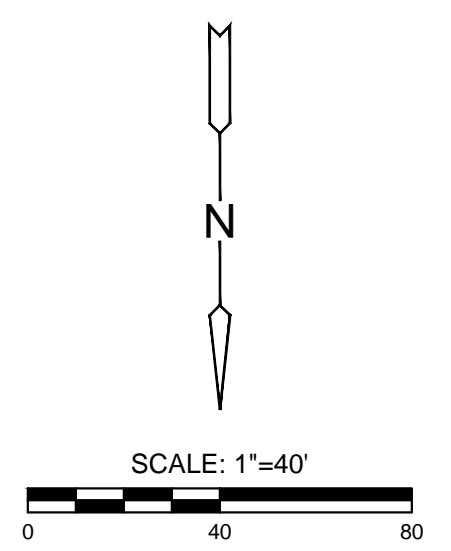
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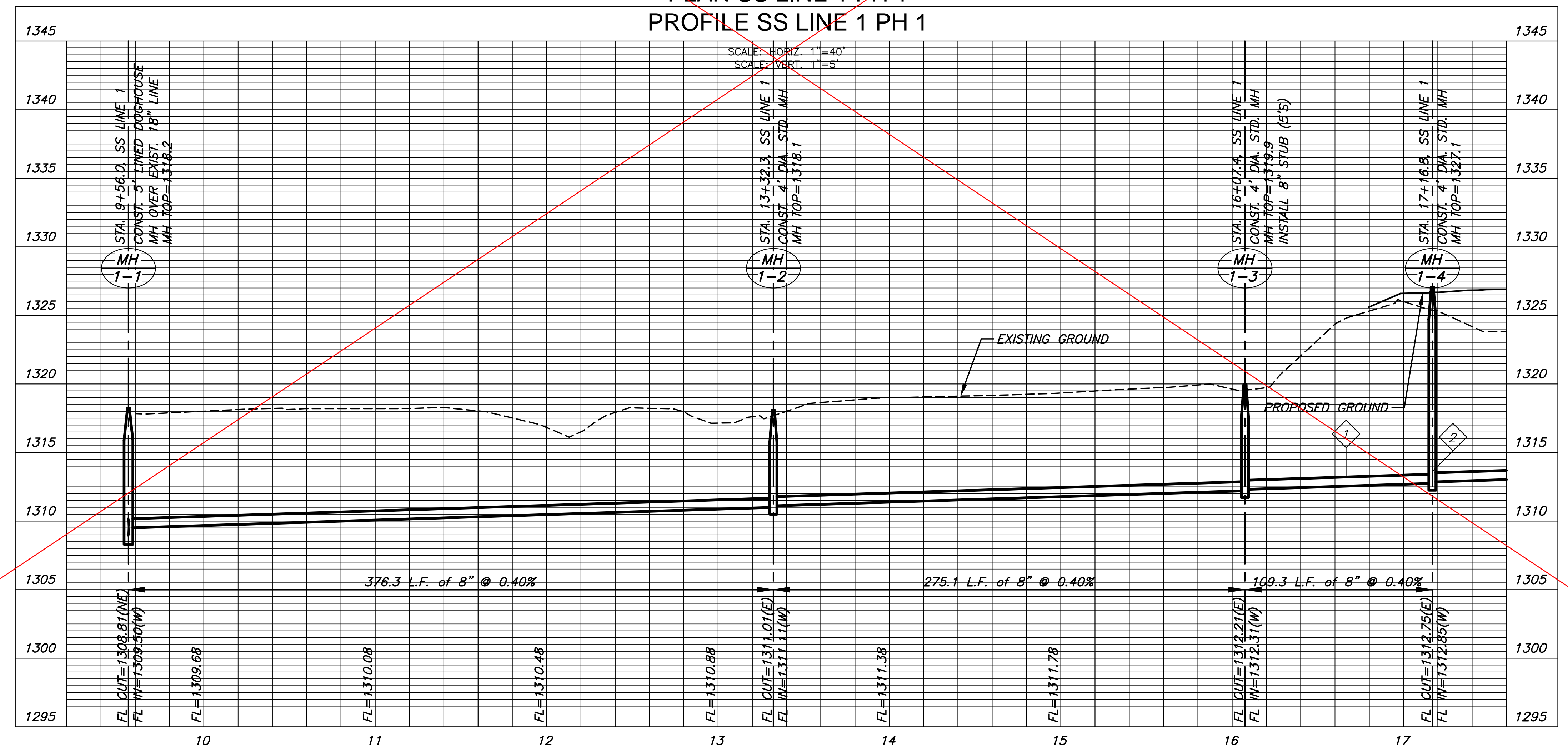
SEWER SERVICE TABLE						
NO.	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL HORIZONTAL
1	TEE SERVICE CONNECTION	33	1	1	16+59.04/LT	10' 16.5'
2	MH CONNECTION	32	1	1	17+16.80/LT	11' 7.2'

NOTES:
 1. CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 2. SEE GRADING PLANS FOR TREE REMOVAL.

See Revised Sheet



PLAN SS LINE 1 PH 1
 PROFILE SS LINE 1 PH 1

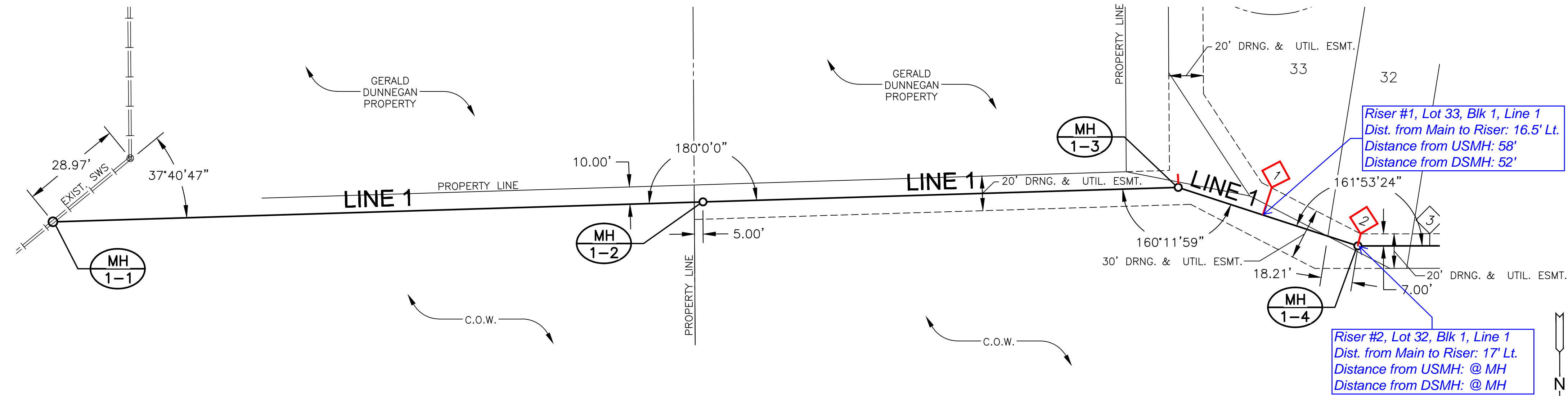


SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

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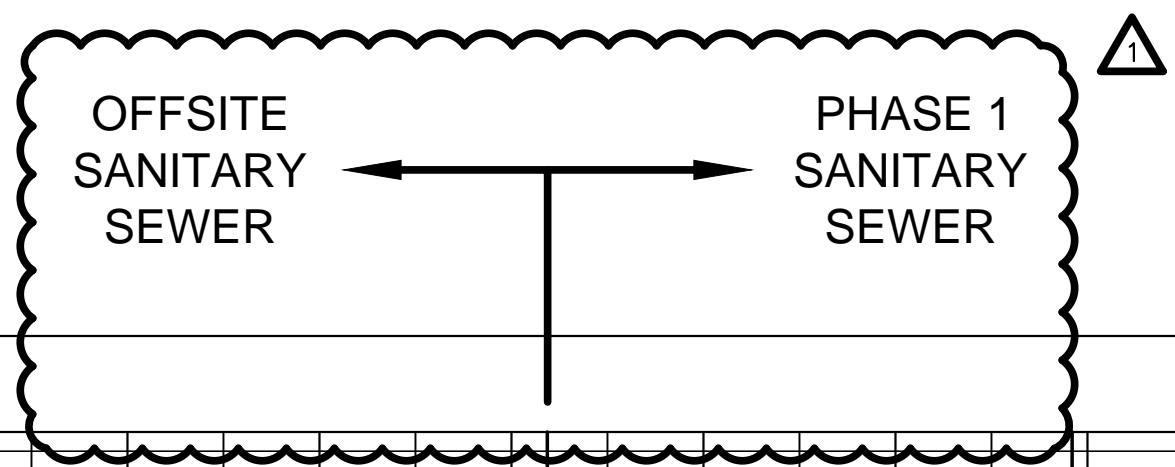
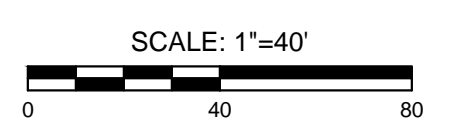
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DATE	APRIL 2018
SCALE	1" = 40'
DESIGNED	DRAWN
DFL	RWB
CHECKED	GJA
NO.	REVISION
SHEET NO. 05 OF 24	

PLOTTED: Monday, June 04, 2018 @ 11:33AM

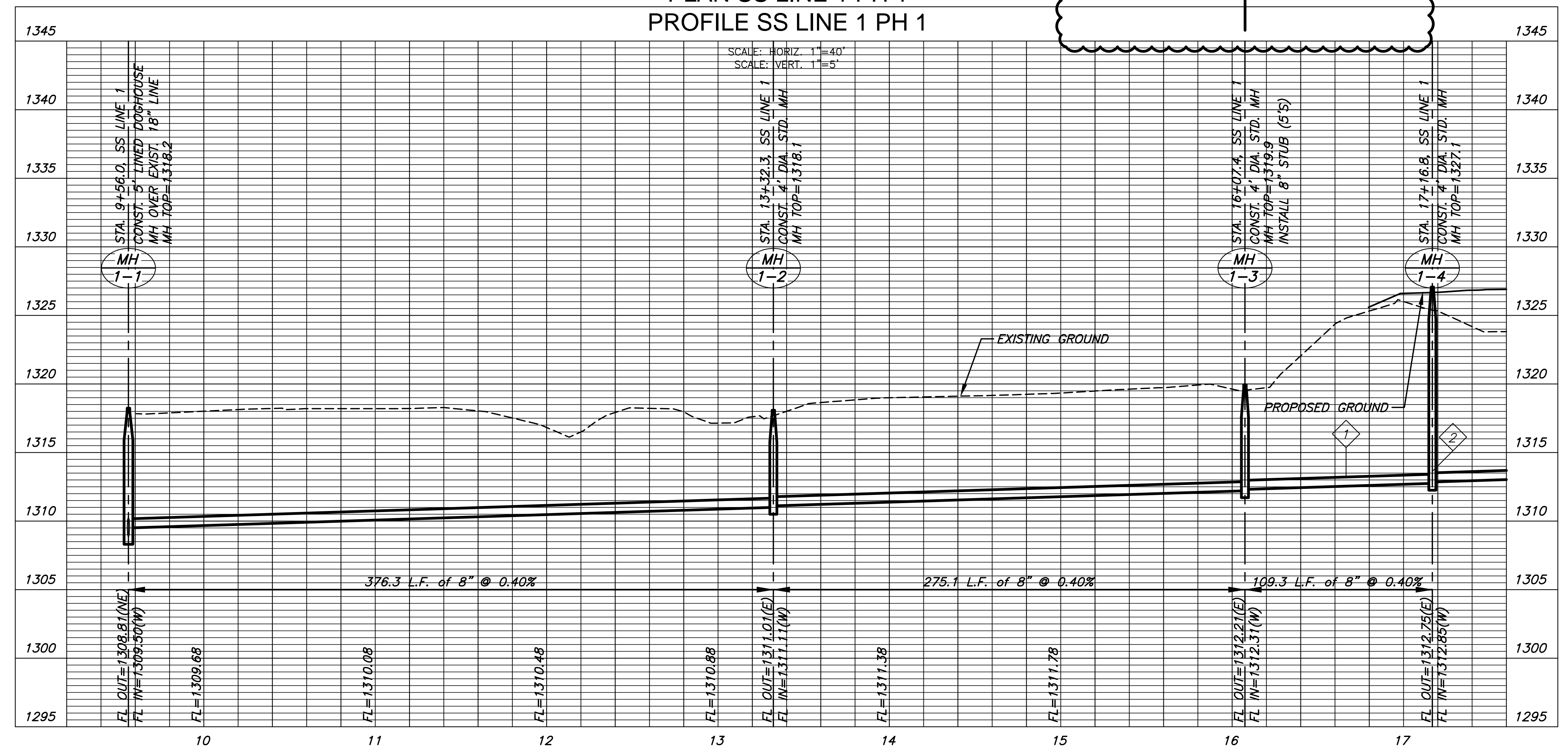


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		LOT NO.	BLOCK	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL HORIZONTAL
1	TEE SERVICE CONNECTION	33	1	1	16+59.04/LT	10' 16.5'
2	MH CONNECTION	32	1	1	17+16.80/LT	11' 7.2'

NOTES:
1. CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. SEE GRADING PLANS FOR TREE REMOVAL.



PLAN SS LINE 1 PH 1
PROFILE SS LINE 1 PH 1



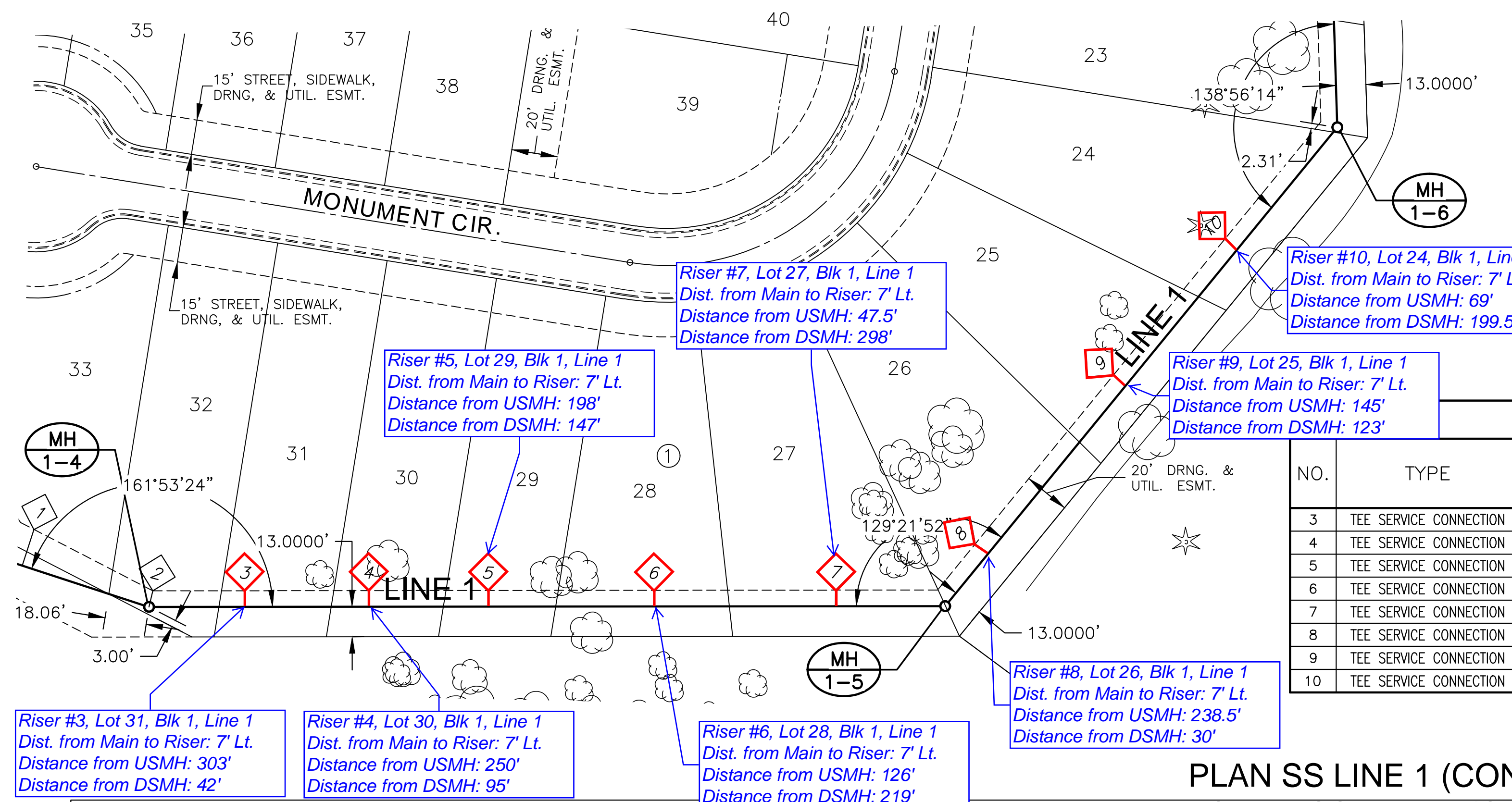
SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
PHASE 1

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LINE 1		
PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA
1	OFF-SITE PETITION	06/04/18
NO.	REVISION	DATE
SHEET NO.		
05 OF 24		

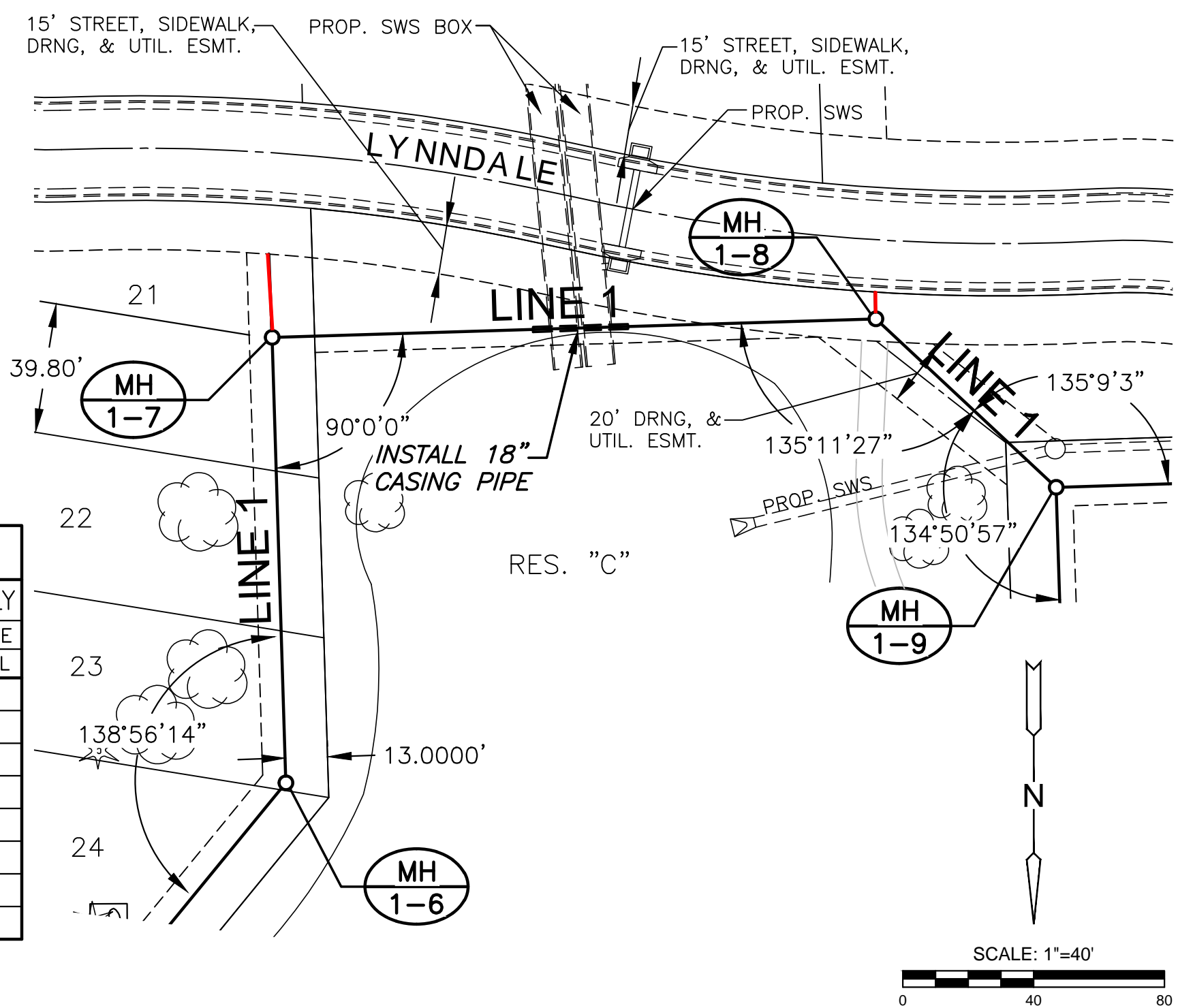
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PLOTTED: Monday, May 21, 2018 @ 11:27AM

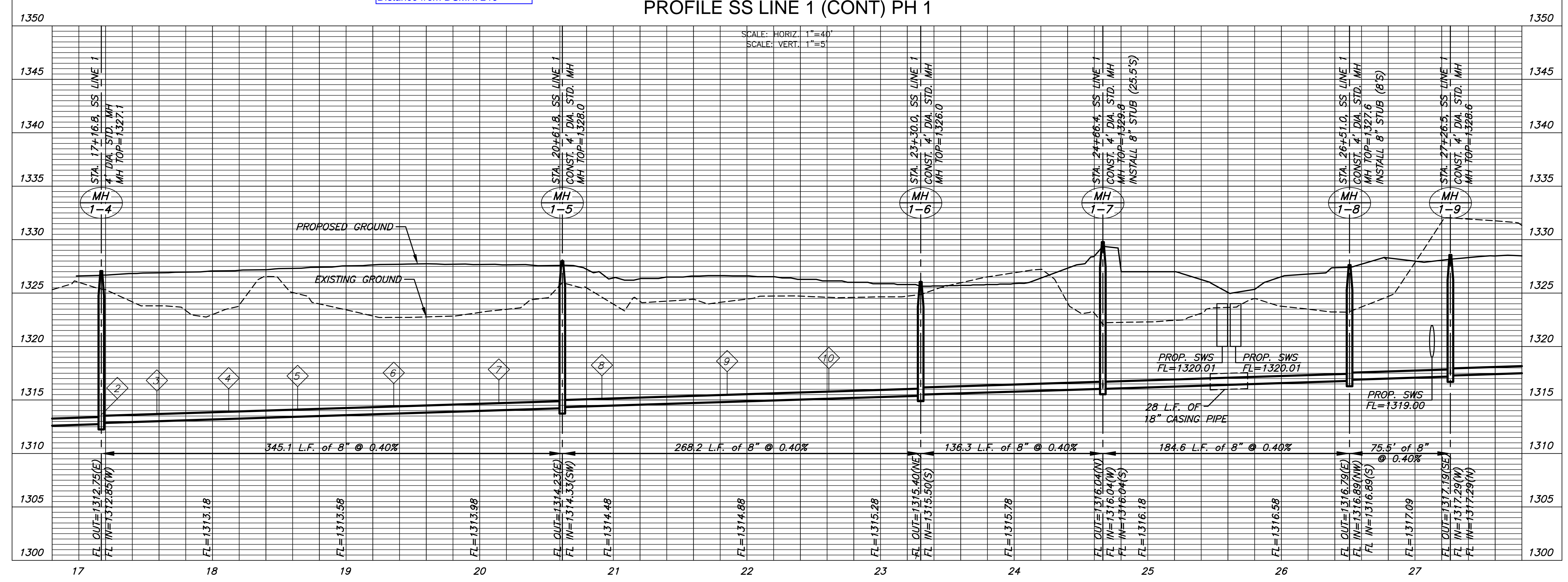


NOTES:
1. CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. SEE GRADING PLANS FOR TREE REMOVAL.

NO.	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK	STATION/DIRECTION	APPROX. LENGTH 4" PIPE	
3	TEE SERVICE CONNECTION	31	1	17+58.38	11'	7'
4	TEE SERVICE CONNECTION	30	1	18+12.10	11'	7'
5	TEE SERVICE CONNECTION	29	1	18+63.70	11'	7'
6	TEE SERVICE CONNECTION	28	1	19+35.66	11'	7'
7	TEE SERVICE CONNECTION	27	1	20+14.29	11'	7'
8	TEE SERVICE CONNECTION	26	1	20+91.44	10'	7'
9	TEE SERVICE CONNECTION	25	1	21+85.21	9'	7'
10	TEE SERVICE CONNECTION	24	1	22+61.31	9'	7'



PLAN SS LINE 1 (CONT) PH 1
PROFILE SS LINE 1 (CONT) PH 1



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

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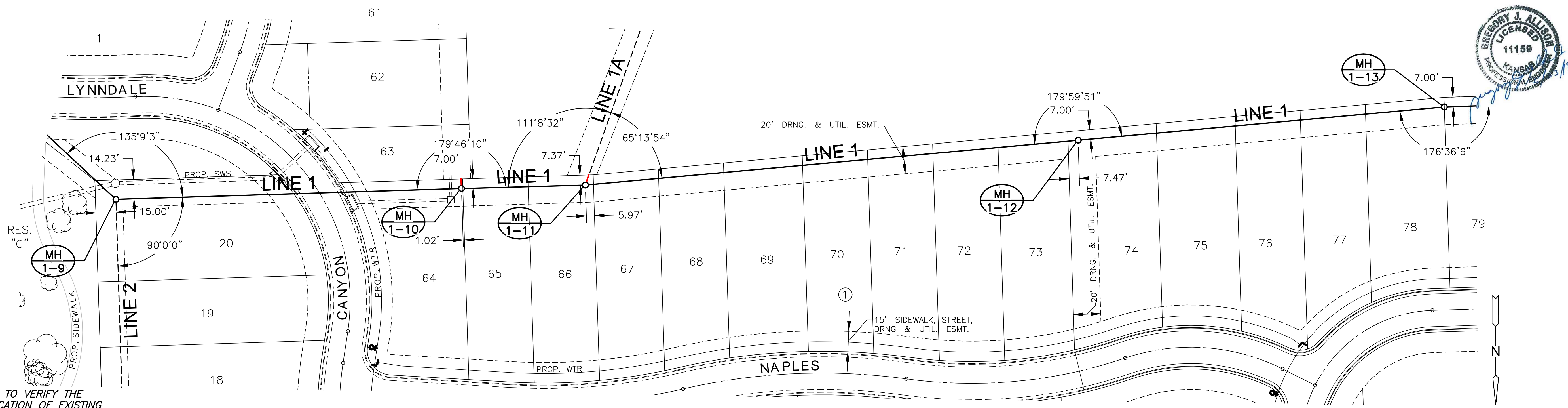
LINE 1 (CONT.)

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA

NO.	REVISION	DATE

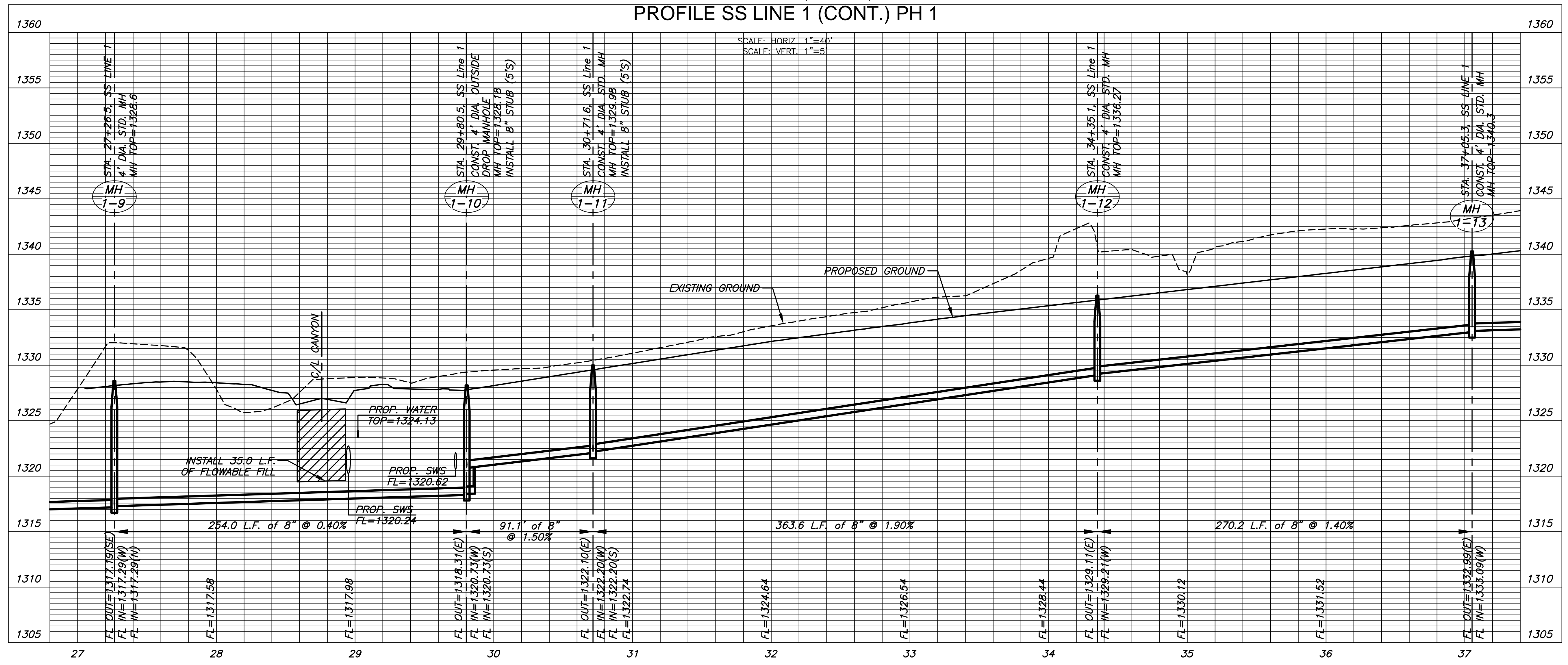
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PLOTTED: Monday, May 21, 2018 @ 11:27AM



- NOTES:**
- CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - SEE GRADING PLANS FOR TREE REMOVAL.

PLAN SS LINE 1 (CONT.) PH 1
 PROFILE SS LINE 1 (CONT.) PH 1



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

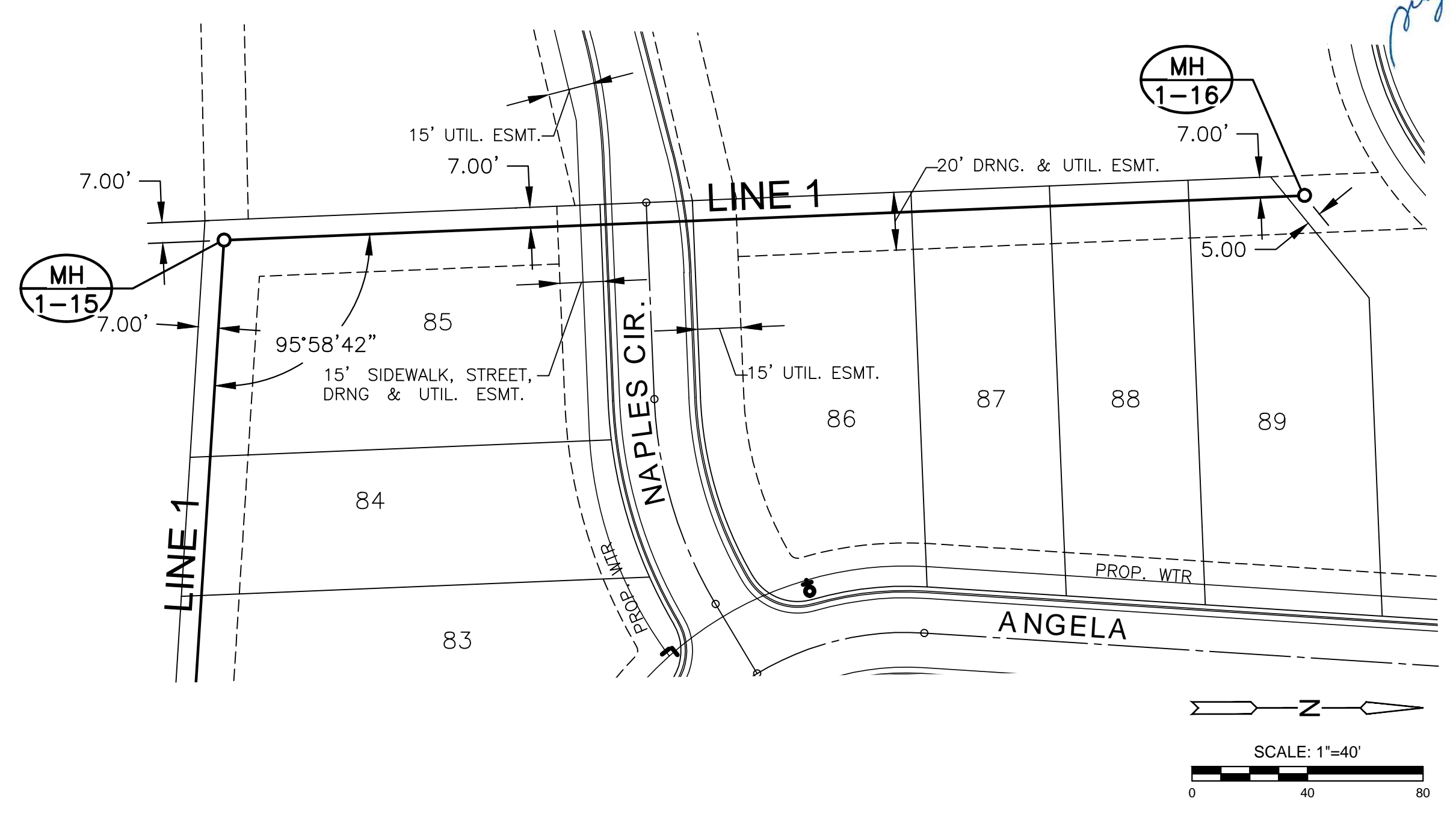
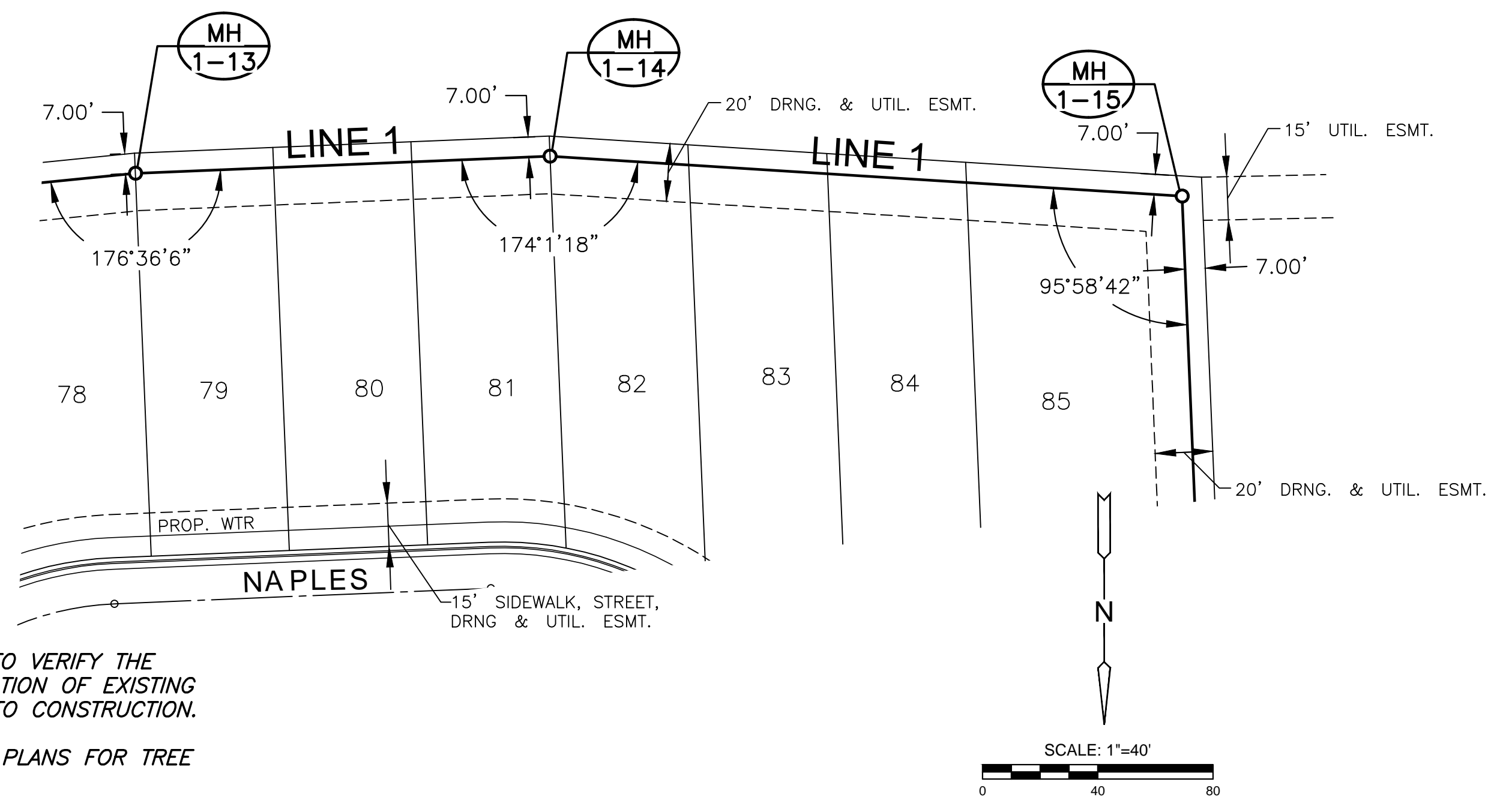
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LINE 1 (CONT.)

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA

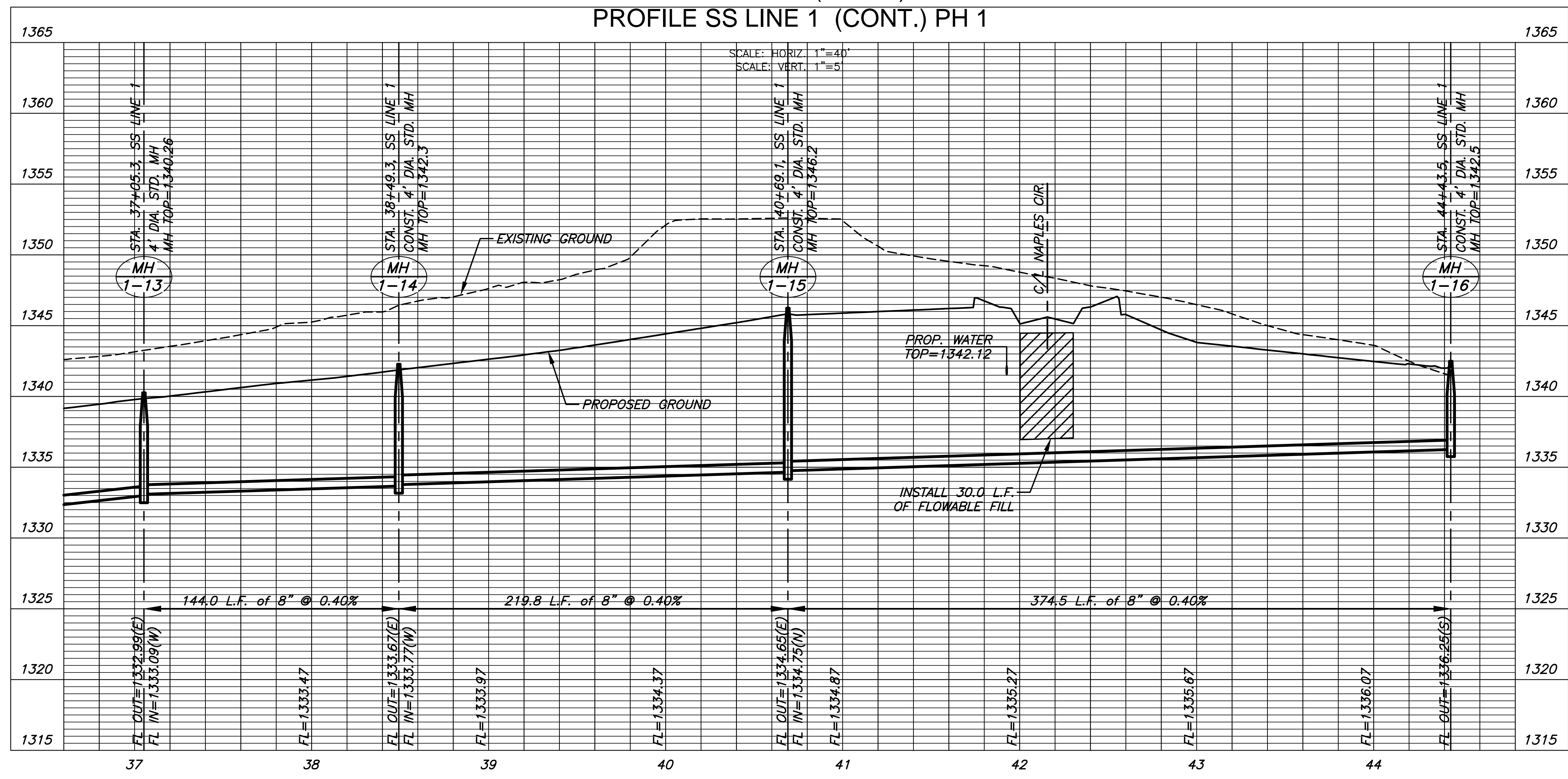
NO.	REVISION	DATE

PLOTTED: Monday, May 21, 2018 @ 11:28AM



NOTES:
 1. CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 2. SEE GRADING PLANS FOR TREE REMOVAL.

PLAN SS LINE 1 (CONT.) PH 1
 PROFILE SS LINE 1 (CONT.) PH 1



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

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LINE 1 (CONT.)

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA

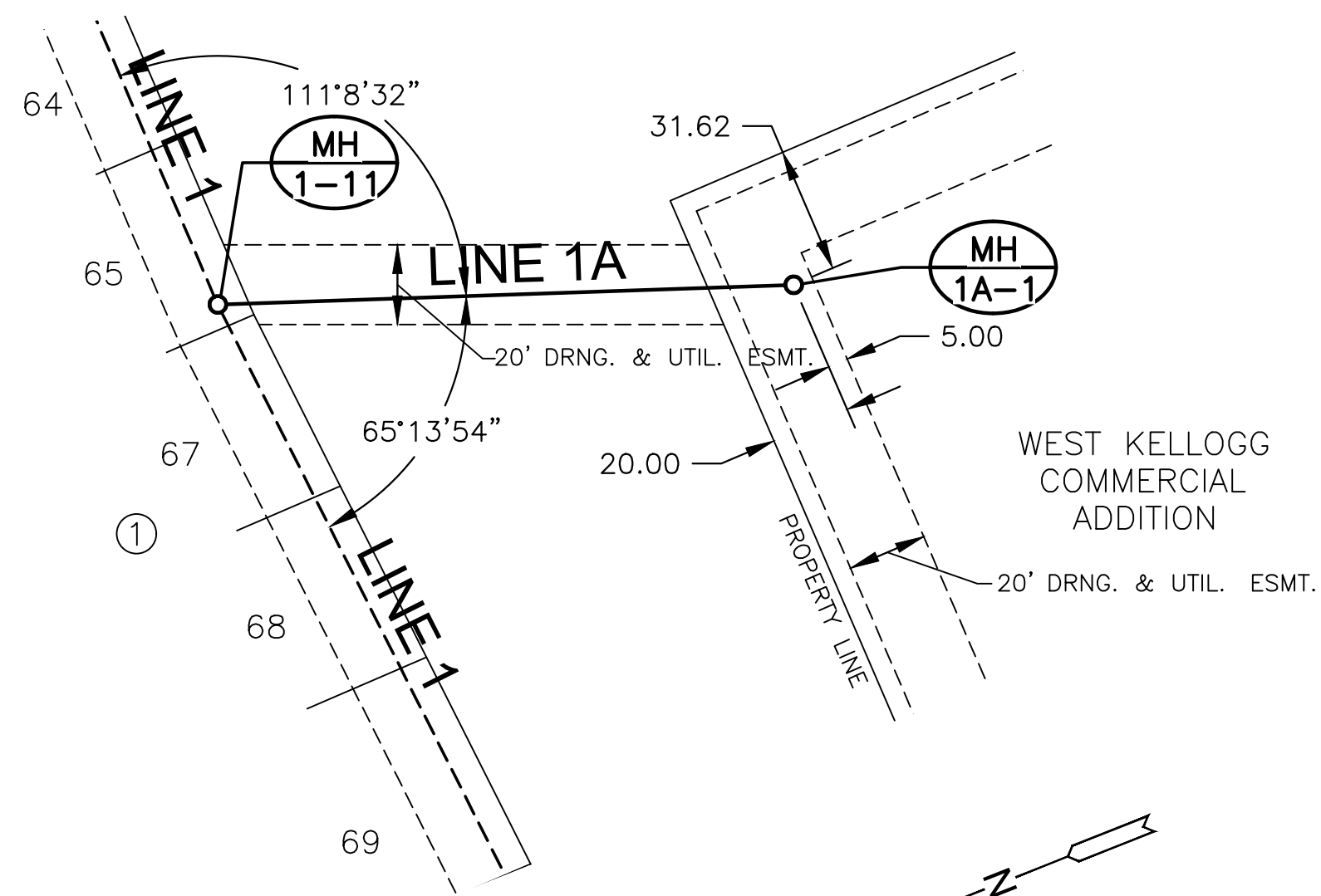
NO.	REVISION	DATE

SHEET NO.
 08 OF 24

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PLOTTED: Monday, May 21, 2018 @ 11:26AM

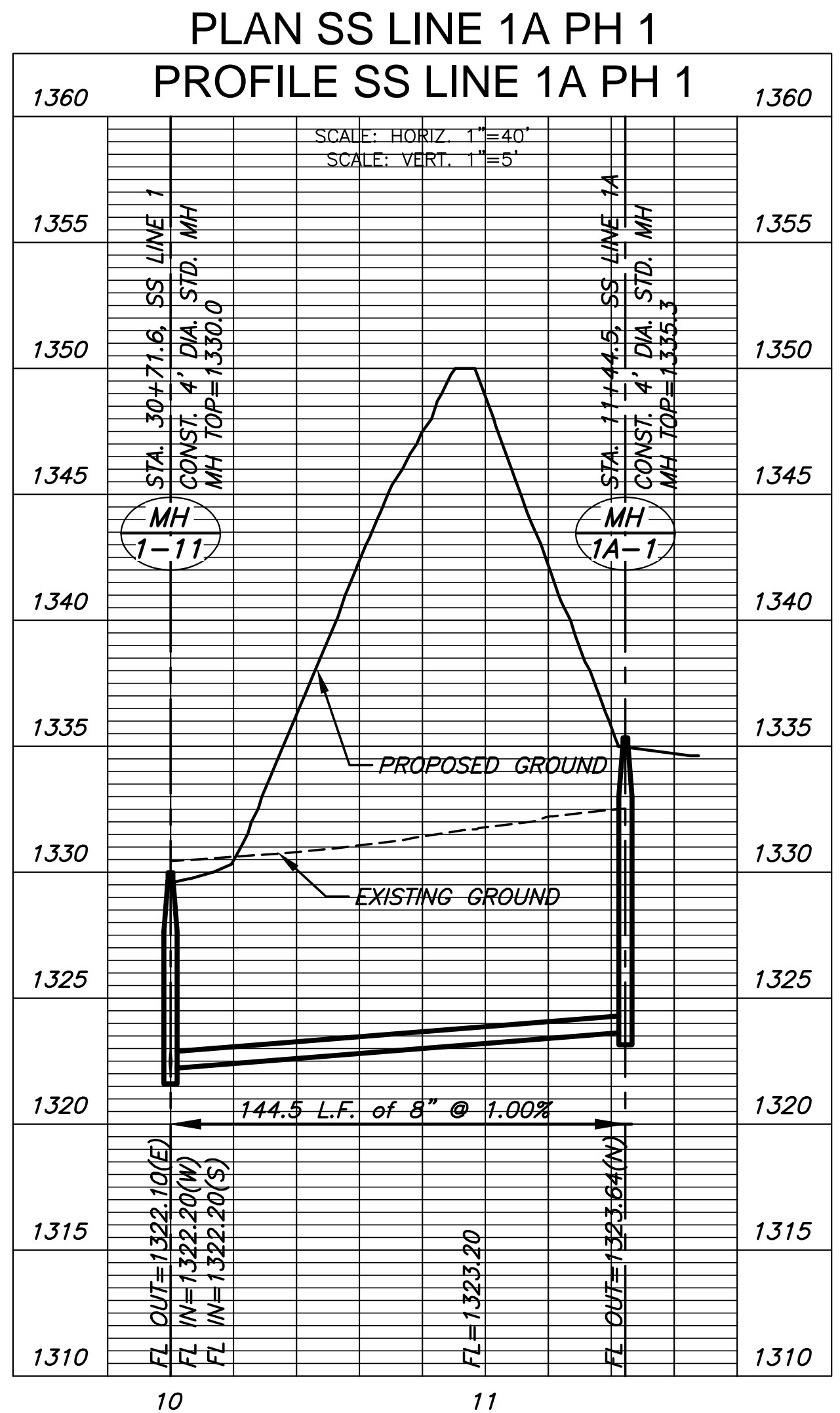
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- NOTES:**
- CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - SEE GRADING PLANS FOR TREE REMOVAL.



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1



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LINE 1A		
PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA
NO.	REVISION	DATE
SHEET NO. 09 OF 24		

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LINE 2

PROJECT NO. 468-85304

DATE APRIL 2018

SCALE 1" = 40'

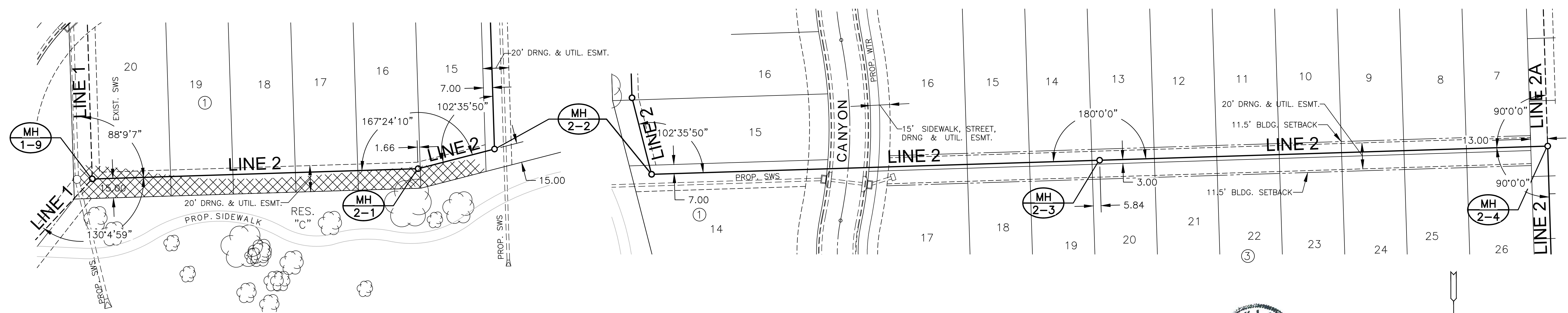
DESIGNED DRAWN CHECKED
 DFL RWB GJA

NO. REVISION DATE

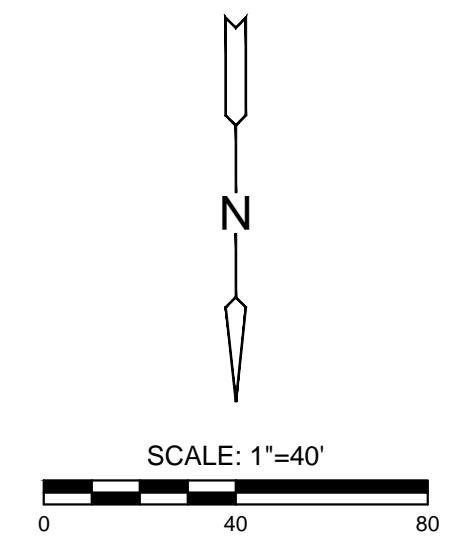
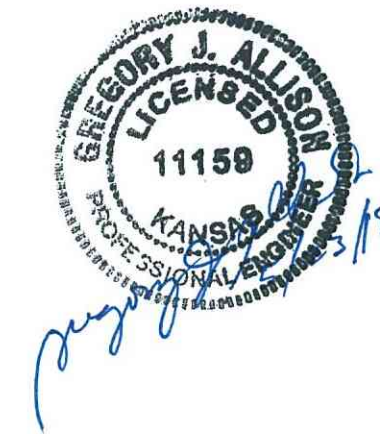
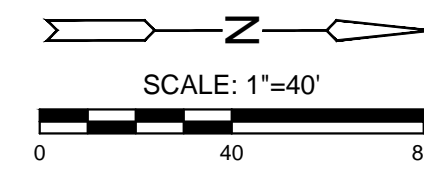
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PLOTTED: Monday, May 21, 2018 @ 11:30AM

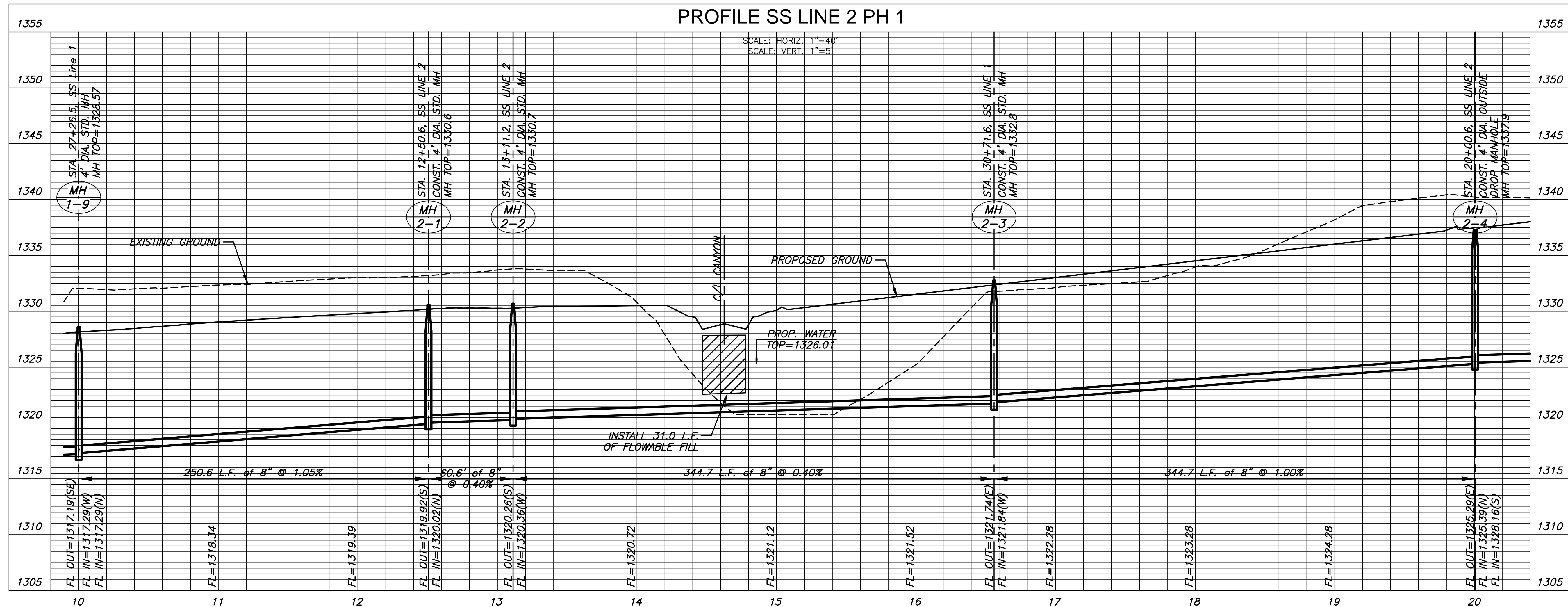
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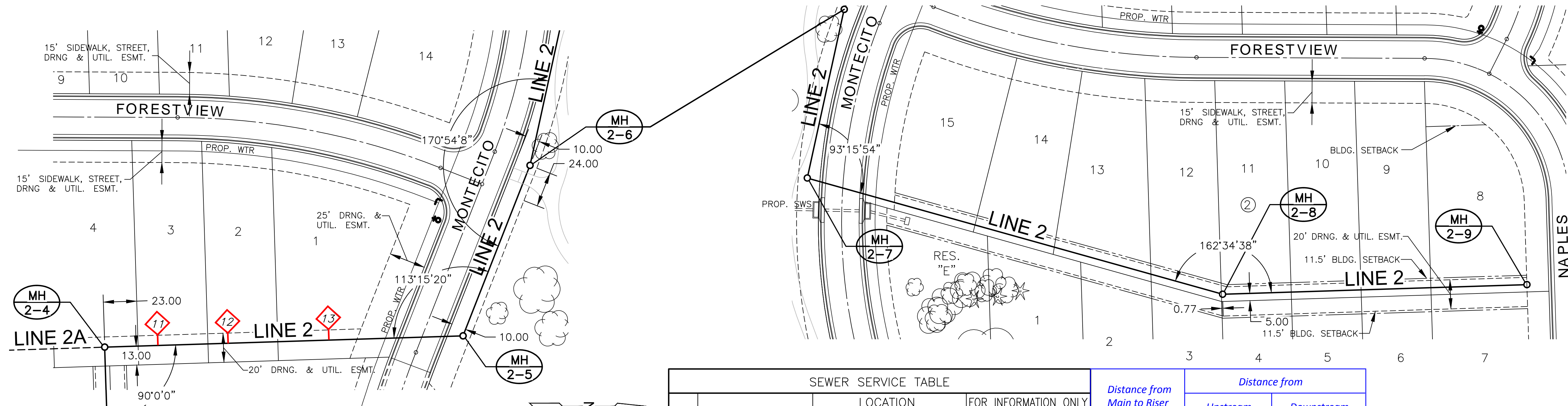
- NOTES:**
- CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - SEE GRADING PLANS FOR TREE REMOVAL.



PLAN SS LINE 2 PH 1
PROFILE SS LINE 2 PH 1



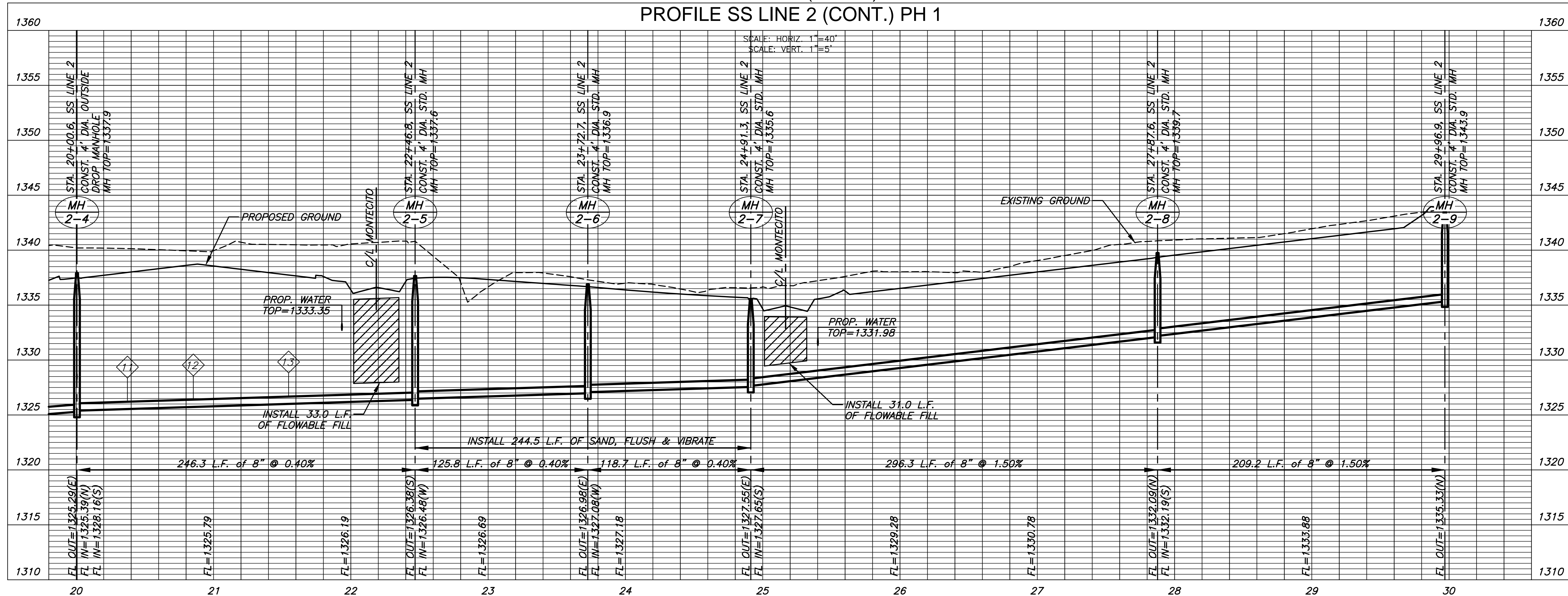
PLOTTED: Monday, May 21, 2018 @ 11:37AM



- NOTES:**
- CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - SEE GRADING PLANS FOR TREE REMOVAL.

NO.	TYPE	LOCATION				FOR INFORMATION ONLY		Distance from Main to Riser (Lt./Rt.)	Distance from	
		LOT NO.	BLOCK	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL		Upstream Manhole	Downstream Manhole
11	TEE SERVICE CONNECTION	3	1	2	20+37.26/LT	11'	7'	7' Lt.	209.5'	37'
12	TEE SERVICE CONNECTION	2	1	2	20+85.25/LT	10'	7'	7' Lt.	161.5'	85'
13	TEE SERVICE CONNECTION	1	1	2	21+54.68/LT	9'	7'	7' Lt.	92'	154'

PLAN SS LINE 2 (CONT.) PH 1
PROFILE SS LINE 2 (CONT.) PH 1



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
PHASE 1

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LINE 2 (CONT.)

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA

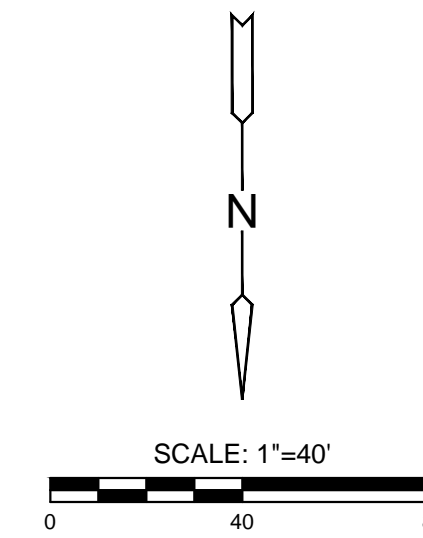
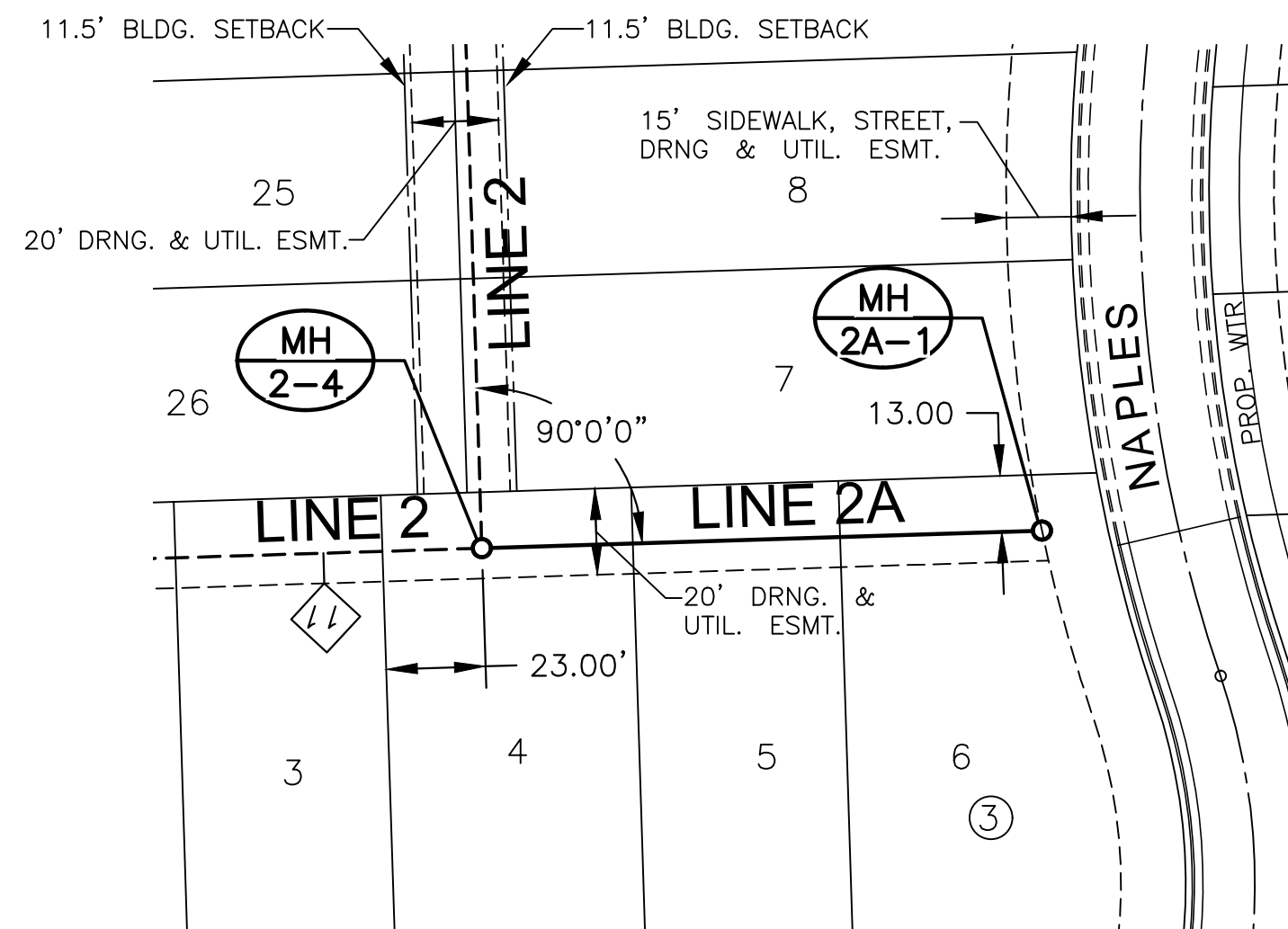
NO.	REVISION	DATE

SHEET NO.

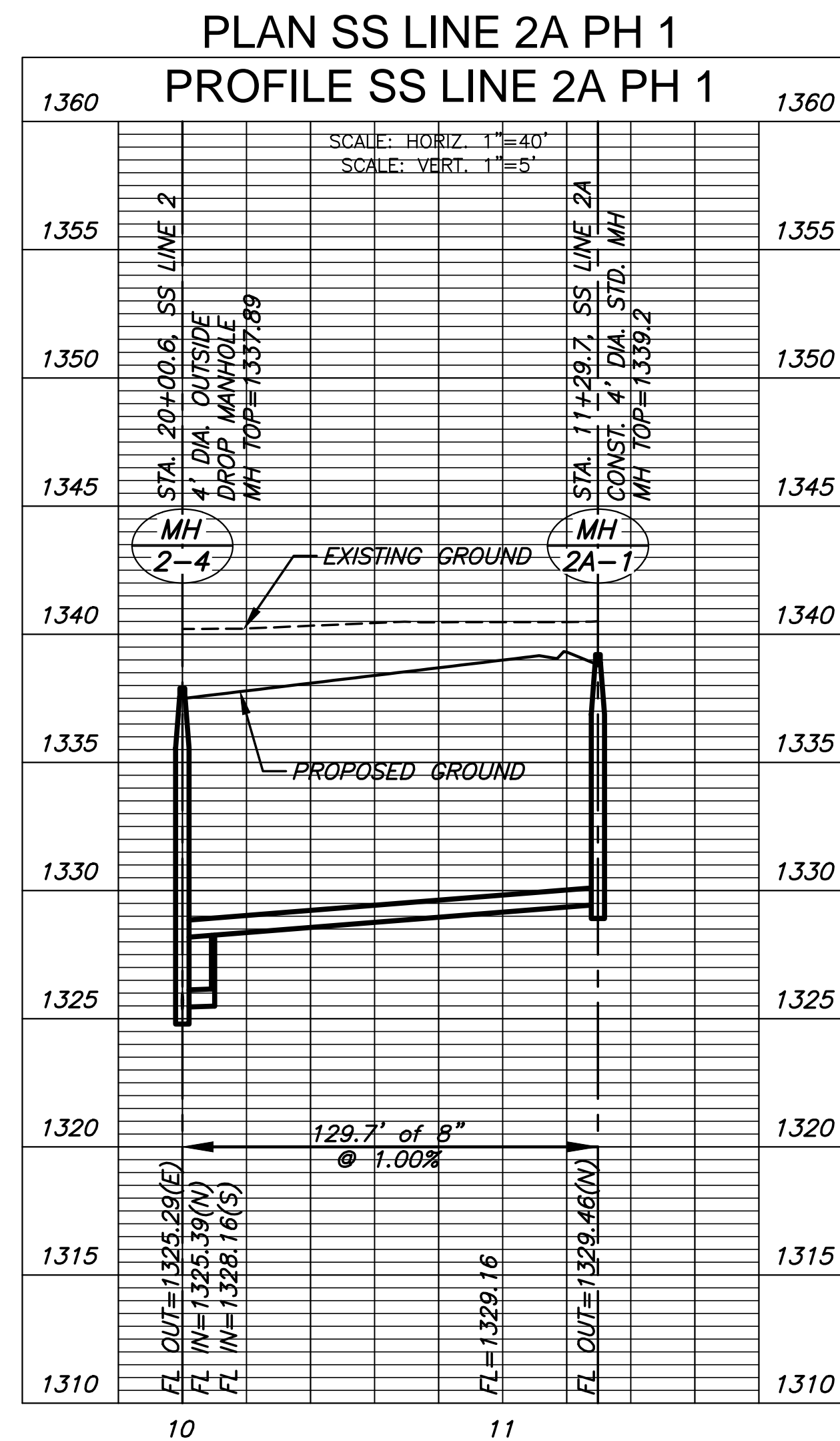
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PLOTTED: Monday, May 21, 2018 @ 11:32AM

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- NOTES:**
1. CONTRACTOR TO VERIFY THE DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 2. SEE GRADING PLANS FOR TREE REMOVAL.

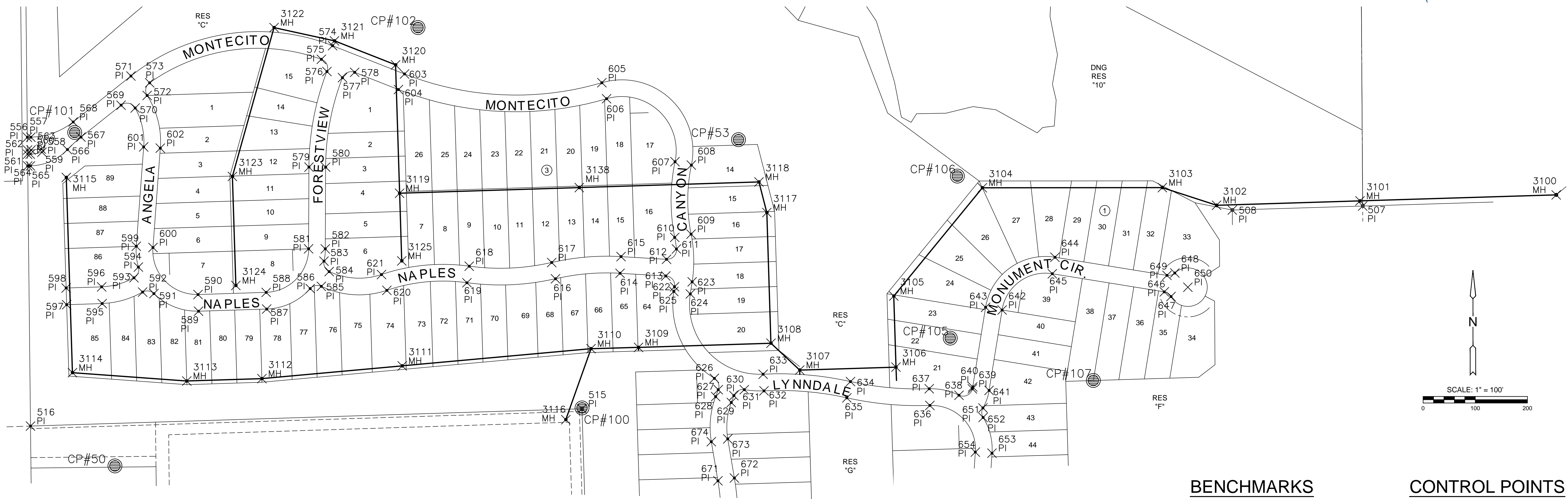


SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
PHASE 1

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LINE 2A		
PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA
NO.	REVISION	DATE
SHEET NO. 12 OF 24		

PLOTTED: Wednesday, May 23, 2018 @ 10:14 AM



EVERY ATTEMPT HAS BEEN MADE TO INSURE ALL COORDINATE VALUES SHOWN ARE AN ACCURATE AND TRUE REPRESENTATION OF THE CURRENT PLANS. ALL VALUES ARE TO BE CONFIRMED WITH THE FINAL SIGNED PLAN SET BEFORE USE.

BENCHMARKS

- BM#1 SQUARE CUT ON EAST NOSE OF CENTER ISLAND, 50 FEET WEST OF 135TH STREET WEST AND ONEWOOD STREET INTERSECTION. ELEV.=1350.35 NAVD88
- BM#2 SQUARE CUT ON NORTHEAST CORNER CURB INLET, EAST SIDE OF 135TH STREET WEST, 33 FEET SOUTH OF NW 1/4, SEC. 25, T27S, R2W OF THE 6TH P.M. ELEV.=1346.29 NAVD88

CONTROL POINTS

- CP #50 N=1678624.564 E=1602578.219 ELEV=1351.95
- CP #51 N=1679841.802 E=1602871.517 ELEV=1341.11
- CP #52 N=1679845.035 E=1604250.573 ELEV=1325.59
- CP #53 N=1679250.123 E=1603773.777 ELEV=1334.71
- CP #54 N=1678264.682 E=1604718.113 ELEV=1318.68
- CP #100 N=1678734.346 E=1603473.779 ELEV=1331.10
- CP #101 N=1679264.078 E=1602501.052 ELEV=1339.45
- CP #102 N=1679465.148 E=1603152.200 ELEV=1341.04
- CP #103 N=1679840.258 E=1603425.756 ELEV=1337.52
- CP #104 N=1679763.186 E=1603796.746 ELEV=1336.52
- CP #105 N=1678869.689 E=1604179.776 ELEV=1324.95
- CP #106 N=1679180.316 E=1604193.435 ELEV=1332.59
- CP #107 N=1678794.958 E=1604458.201 ELEV=1326.57

Horizontal and Vertical Datum:
 Horizontal Datum: Kansas Coordinate System 1983 South Zone. Horizontal coordinates modified to ground using a scale factor of 1.000120014
 Vertical Datum: NAVD 88

SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

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BUBBLE MAP

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	1" = 100'	
DESIGNED	DRAWN	CHECKED
DFL	RWB	GJA

NO.	REVISION	DATE

SHEET NO.

J:\PROJECTS\2018\1601010221 - PERFECTION_AUBURN_LAKES_16221 CAD\SHIT\S05 CIVIL\SSAN\16221-05-2500.DWG

PLOTED: Wednesday, May 23, 2018 @ 10:38AM

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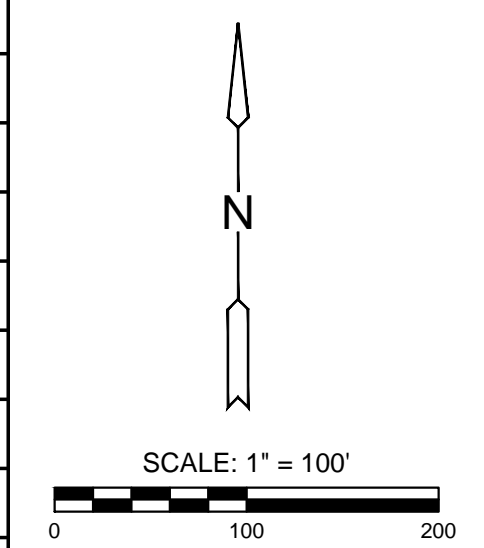
PLAT POINTS			
Point #	Northing	Easting	Desc.
504	1679949.43	1602402.88	PI
505	1680001.25	1604064.86	PI
506	1679529.32	1604967.94	PI
507	1679123.02	1604970.59	PI
508	1679115.37	1604720.57	PI
509	1678110.42	1604727.18	PI
510	1678098.18	1604334.41	PI
511	1678148.17	1604332.91	PI
512	1678132.47	1603833.42	PI
513	1678102.00	1603834.46	PI
514	1678091.25	1603493.55	PI
515	1678734.35	1603473.78	PI
516	1678701.12	1602416.51	PI
517	1679760.47	1602404.94	PI
518	1679767.32	1602411.11	PI
519	1679774.12	1602494.06	PI
520	1679765.58	1602526.71	PI
521	1679714.46	1602405.45	PI
522	1679707.74	1602411.76	PI
523	1679714.63	1602502.83	PI
524	1679732.20	1602532.41	PI
525	1679716.27	1602549.54	PI
526	1679661.42	1602538.32	PI
527	1679651.19	1602532.49	PI
528	1679641.29	1602549.86	PI
529	1679651.52	1602555.69	PI
530	1679731.29	1602567.18	PI
531	1679751.51	1602576.60	PI
532	1679843.75	1602681.30	PI
533	1679861.63	1602654.77	PI

PLAT POINTS			
Point #	Northing	Easting	Desc.
534	1679934.52	1602803.09	PI
535	1679902.59	1602801.03	PI
536	1679891.53	1602972.78	PI
537	1679923.46	1602974.83	PI
538	1679934.13	1603092.60	PI
539	1679903.08	1603100.36	PI
540	1679913.54	1603142.21	PI
541	1679944.59	1603134.45	PI
542	1679948.64	1603318.27	PI
543	1679917.29	1603311.88	PI
544	1679910.10	1603471.92	PI
545	1679941.90	1603468.38	PI
546	1679953.19	1603569.72	PI
547	1679921.39	1603573.27	PI
548	1679847.25	1603797.96	PI
549	1679870.70	1603819.74	PI
550	1679788.92	1603976.75	PI
551	1679796.34	1603996.49	PI
552	1679744.98	1603990.59	PI
553	1679756.31	1603976.48	PI
554	1679765.57	1604037.79	PI
555	1679738.01	1602455.27	PI
556	1679254.84	1602410.46	PI
557	1679254.95	1602417.16	PI
558	1679232.01	1602437.16	PI
559	1679226.19	1602438.51	PI
560	1679222.43	1602415.96	PI
561	1679222.34	1602410.82	PI
562	1679230.34	1602410.73	PI
563	1679230.46	1602417.58	PI

PLAT POINTS			
Point #	Northing	Easting	Desc.
564	1679199.84	1602411.06	PI
565	1679199.93	1602416.35	PI
566	1679231.25	1602487.33	PI
567	1679255.13	1602513.30	PI
568	1679284.13	1602498.34	PI
569	1679316.35	1602590.15	PI
570	1679310.97	1602617.13	PI
571	1679372.31	1602609.04	PI
572	1679334.96	1602640.10	PI
573	1679359.26	1602644.90	PI
574	1679430.40	1602995.69	PI
575	1679404.32	1602974.14	PI
576	1679380.92	1602984.85	PI
577	1679369.11	1603014.59	PI
578	1679379.40	1603037.98	PI
579	1679197.71	1602950.38	PI
580	1679197.57	1602982.38	PI
581	1679041.03	1602949.69	PI
582	1679040.89	1602981.69	PI
583	1679017.33	1602979.17	PI
584	1678997.32	1602989.10	PI
585	1678969.03	1602974.08	PI
586	1678964.72	1602952.74	PI
587	1678925.46	1602869.34	PI
588	1678957.44	1602868.33	PI
589	1678921.35	1602738.65	PI
590	1678953.33	1602737.64	PI
591	1678955.16	1602653.08	PI
592	1678958.03	1602631.40	PI
593	1678985.44	1602614.87	PI

PLAT POINTS			
Point #	Northing	Easting	Desc.
594	1679005.95	1602623.31	PI
595	1678936.05	1602553.93	PI
596	1678968.03	1602552.92	PI
597	1678933.91	1602485.83	PI
598	1678965.89	1602484.83	PI
599	1679045.87	1602619.32	PI
600	1679043.50	1602651.23	PI
601	1679236.31	1602633.44	PI
602	1679233.94	1602665.36	PI
603	1679376.19	1603133.63	PI
604	1679346.41	1603121.92	PI
605	1679359.44	1603511.95	PI
606	1679328.74	1603520.98	PI
607	1679207.94	1603652.17	PI
608	1679201.47	1603683.51	PI
609	1679069.13	1603682.97	PI
610	1679062.91	1603651.58	PI
611	1679040.63	1603654.88	PI
612	1679020.88	1603635.91	PI
613	1678988.90	1603634.51	PI
614	1678994.08	1603546.82	PI
615	1679026.03	1603548.71	PI
616	1678983.57	1603422.98	PI
617	1679014.74	1603415.74	PI
618	1679007.62	1603257.66	PI
619	1678975.92	1603253.25	PI
620	1678961.34	1603099.71	PI
621	1678991.64	1603089.41	PI
622	1678968.25	1603651.25	PI
623	1678977.74	1603685.05	PI

SANITARY POINTS			
Point #	Northing	Easting	Desc.
3100	1679144.38	1605341.61	MH
3101	1679132.87	1604965.52	MH
3102	1679124.46	1604690.51	MH
3103	1679158.33	1604586.56	MH
3104	1679157.95	1604241.50	MH
3105	1678950.41	1604071.62	MH
3106	1678814.14	1604075.81	MH
3107	1678808.47	1603891.26	MH
3108	1678859.98	1603836.11	MH
3109	1678852.00	1603582.21	MH
3110	1678849.51	1603491.19	MH
3111	1678816.58	1603129.11	MH
3112	1678792.10	1602860.06	MH
3113	1678787.57	1602716.13	MH
3114	1678803.58	1602496.93	MH
3115	1679177.85	1602485.13	MH
3116	1678713.37	1603442.79	MH
3117	1679110.48	1603828.23	MH
3118	1679169.19	1603813.16	MH
3119	1679147.53	1603124.17	MH
3120	1679393.69	1603116.43	MH
3121	1679439.71	1602999.34	MH
3122	1679465.11	1602883.41	MH
3123	1679179.74	1602803.62	MH
3124	1678970.62	1602810.19	MH
3125	1679017.84	1603128.25	MH
3138	1679158.36	1603468.67	MH



BENCHMARKS

- BM#1** SQUARE CUT ON EAST NOSE OF CENTER ISLAND, 50 FEET WEST OF 135TH STREET WEST AND ONEWOOD STREET INTERSECTION. ELEV.=1350.35 NAVD88
- BM#2** SQUARE CUT ON NORTHEAST CORNER CURB INLET, EAST SIDE OF 135TH STREET WEST, 33 FEET SOUTH OF NW 1/4, SEC. 25, T27S, R2W OF THE 6TH P.M. ELEV.=1346.29 NAVD88

CONTROL POINTS

- CP #50
N=1678624.564 E=1602578.219 ELEV=1351.95
- CP #51
N=1679841.802 E=1602871.517 ELEV=1341.11
- CP #52
N=1679845.035 E=1604250.573 ELEV=1325.59
- CP #53
N=1679250.123 E=1603773.777 ELEV=1334.71
- CP #54
N=1678264.682 E=1604718.113 ELEV=1318.68
- CP #100
N=1678734.346 E=1603473.779 ELEV=1331.10
- CP #101
N=1679264.078 E=1602501.052 ELEV=1339.45
- CP #102
N=1679465.148 E=1603152.200 ELEV=1341.04
- CP #103
N=1679840.258 E=1603425.756 ELEV=1337.52
- CP #104
N=1679763.186 E=1603796.746 ELEV=1336.52
- CP #105
N=1678869.689 E=1604179.776 ELEV=1324.95
- CP #106
N=1679180.316 E=1604193.435 ELEV=1332.59
- CP #107
N=1678794.958 E=1604458.201 ELEV=1326.57
- Horizontal and Vertical Datum:
Horizontal Datum: Kansas Coordinate System 1983 South Zone. Horizontal coordinates modified to ground using a scale factor of 1.000120014
Vertical Datum: NAVD 88



SANITARY SEWER PLANS FOR
AUBURN LAKES ADDITION
 PHASE 1

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BUBBLE TABLE

PROJECT NO.	468-85304	
DATE	APRIL 2018	
SCALE	#####	
DESIGNED	DRAWN	CHECKED
ABC	ABC	ABC
NO.	REVISION	DATE
SHEET NO.		
14 OF 24		

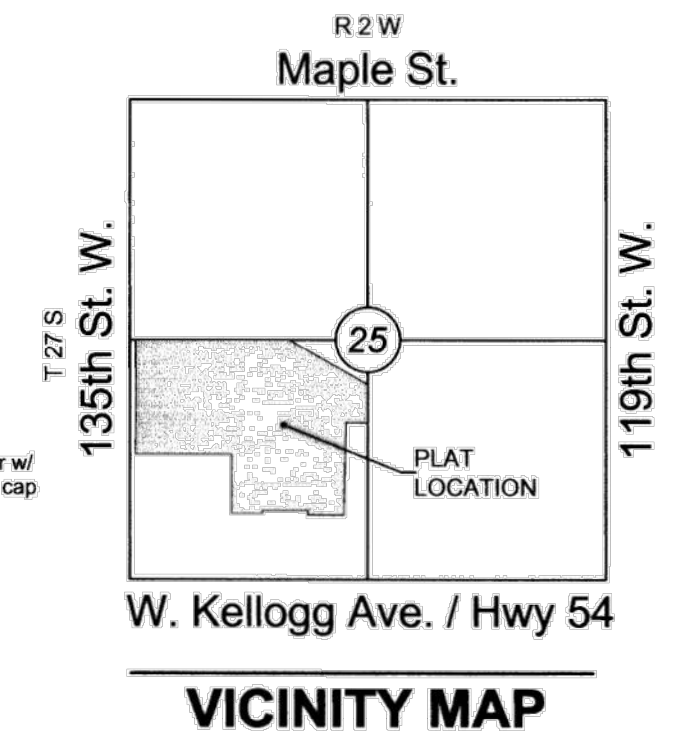
SUB2017-00050 Auburn Lakes Addition

FINAL PLAT

AUBURN LAKES ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

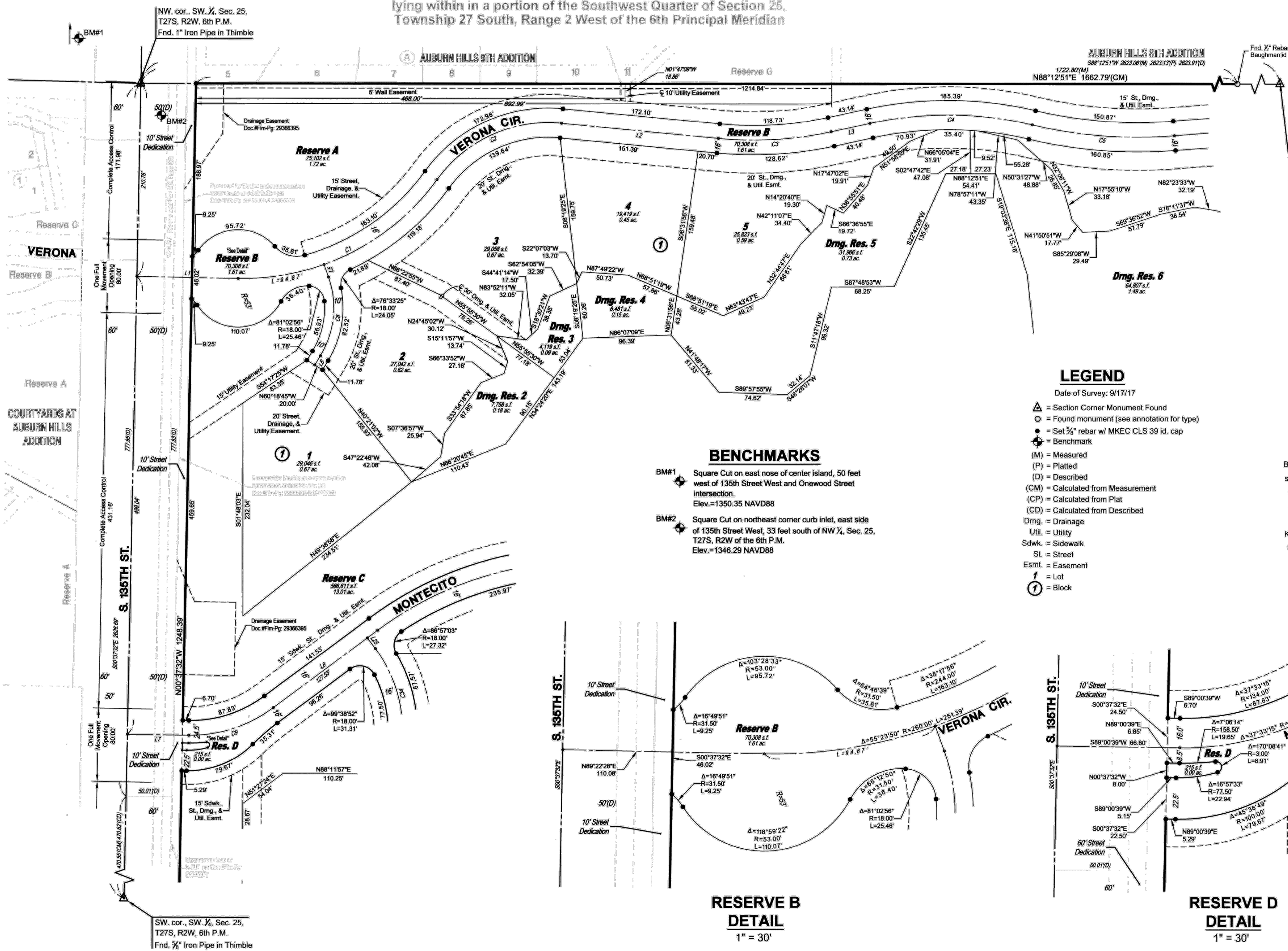
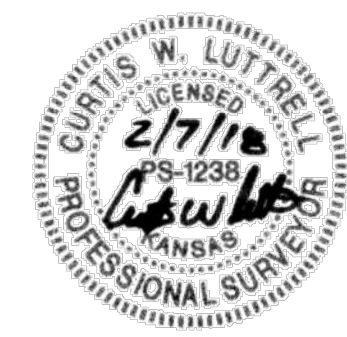
lying within in a portion of the Southwest Quarter of Section 25,
Township 27 South, Range 2 West of the 6th Principal Meridian



Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	251.39'	260.00'	55°23'50"	N61°40'33"E	241.71'
C2	156.31'	150.00'	59°42'23"	N63°49'49"E	149.33'
C3	123.67'	400.00'	17°42'53"	N84°49'34"E	123.18'
C4	178.26'	400.00'	25°32'02"	N88°44'09"E	176.79'
C5	155.86'	500.00'	17°51'36"	S87°25'39"E	155.23'
C8	89.40'	100.00'	51°13'14"	N04°04'38"E	86.45'
C9	98.32'	150.00'	37°33'15"	N70°14'02"E	96.57'
C34	112.01'	150.00'	42°47'07"	N17°09'03"W	109.43'

Line #	Length	Direction
L1	110.08'	N89°22'28"E
L2	172.10'	S86°19'00"E
L3	43.14'	N75°58'08"E
L5	14.45'	S21°31'59"E
L6	11.78'	S29°41'15"W
L7	66.80'	N89°00'39"E
L8	141.53'	N51°27'24"E
L25	14.56'	N38°32'36"W

LOT(S)	BLOCK	ELEVATION NAVD 88
1	1	1342.5
2	1	1339.5
3-5	1	1337.2



BENCHMARKS

BM#1 Square Cut on east nose of center island, 50 feet west of 135th Street West and OneWood Street Intersection. Elev.=1350.35 NAVD88

BM#2 Square Cut on northeast corner curb inlet, east side of 135th Street West, 33 feet south of NW 1/4, Sec. 25, T27S, R2W of the 6th P.M. Elev.=1346.29 NAVD88

LEGEND

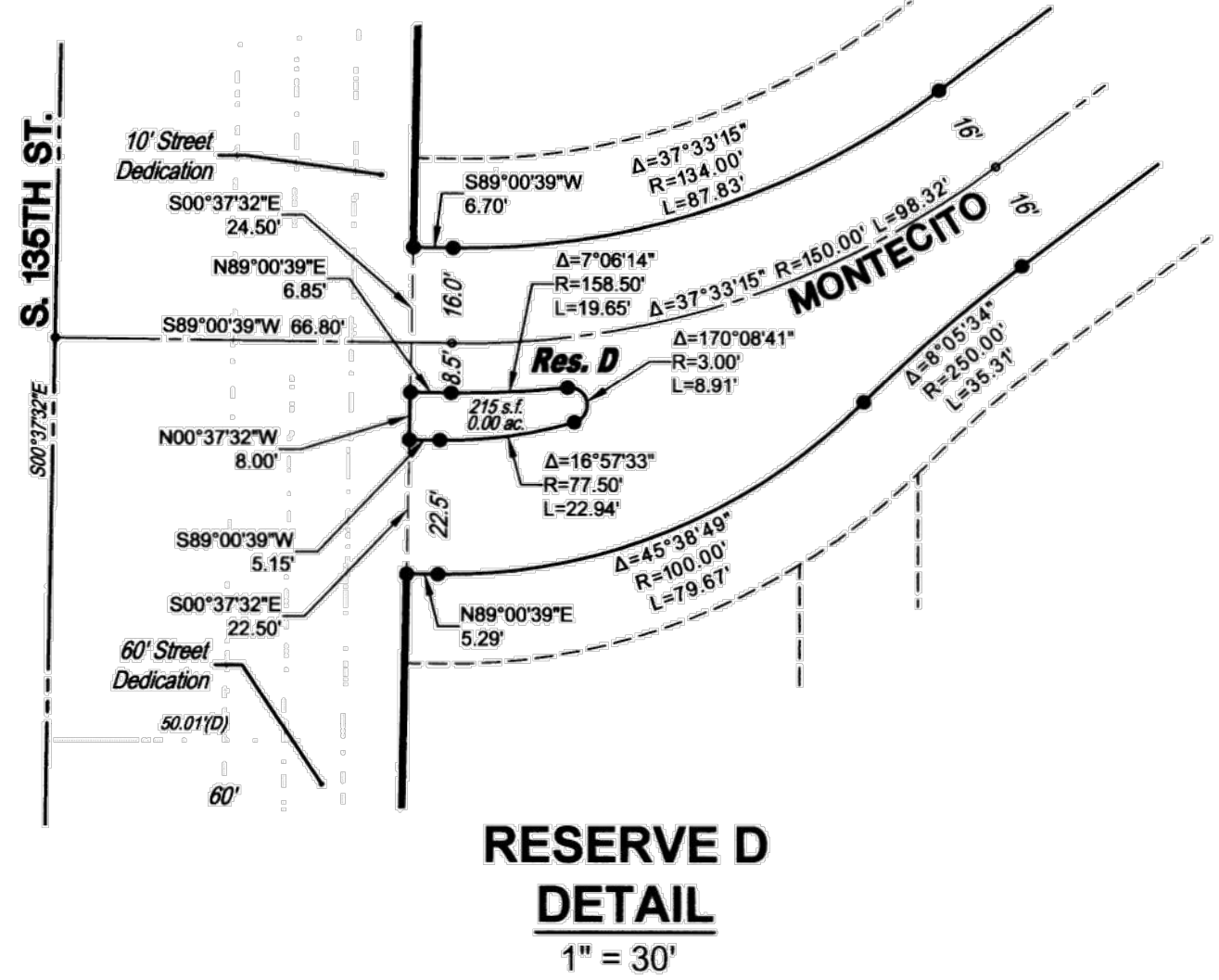
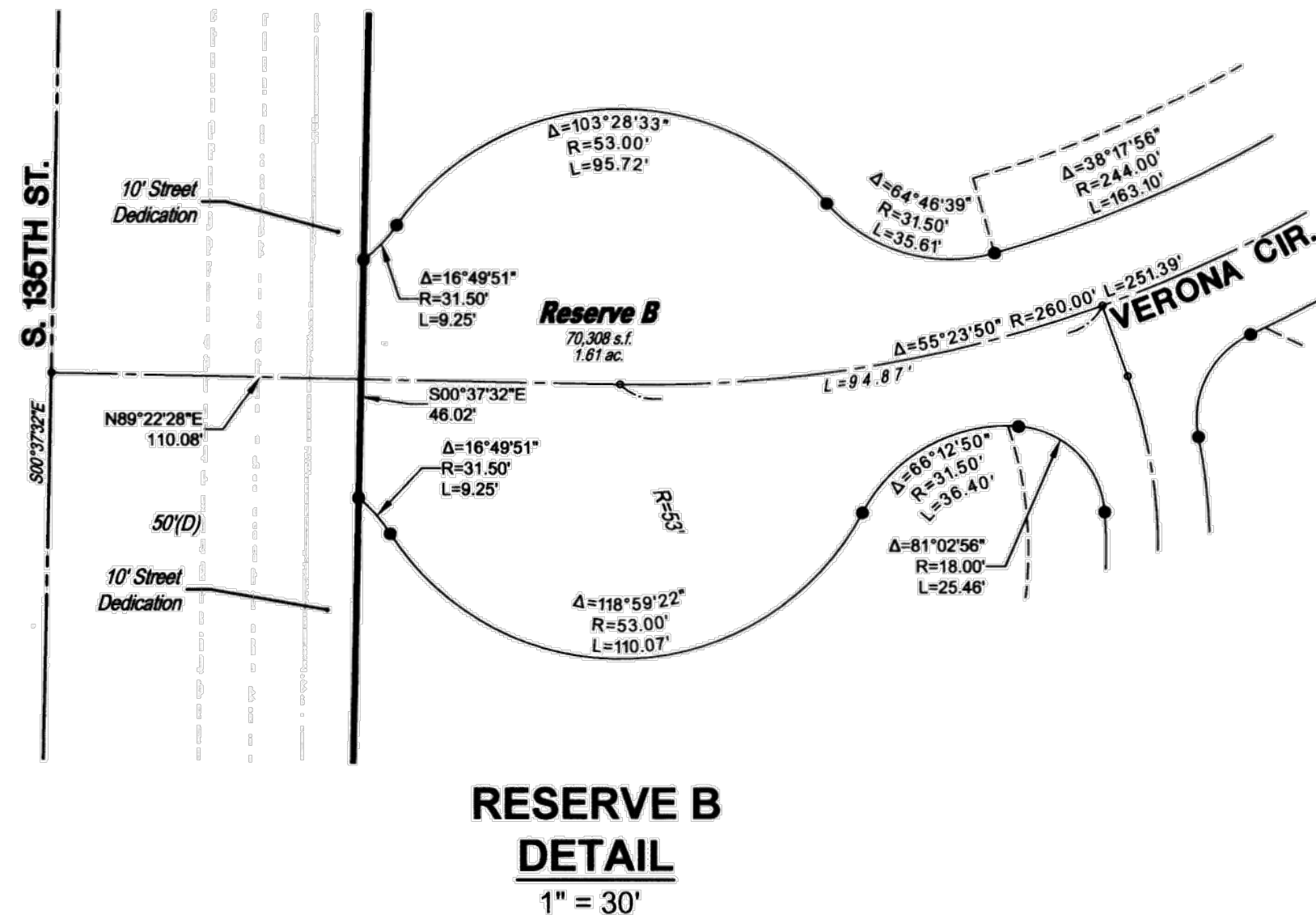
Date of Survey: 9/17/17

- △ = Section Corner Monument Found
- = Found monument (see annotation for type)
- = Set 3/4" rebar w/ MKEC CLS 39 id. cap
- ⊕ = Benchmark
- (M) = Measured
- (P) = Platted
- (D) = Described
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- (CD) = Calculated from Described
- Dmg. = Drainage
- Util. = Utility
- Sdsk. = Sidewalk
- St. = Street
- Esmt. = Easement
- ① = Lot
- ② = Block

SCALE: 1"=60'

Basis of Bearings: Kansas coordinate system of 1983 south zone bearing of S88°11'57"W on the south line of the Southwest Quarter, Section 25, Township 27 South, Range 2 West of the 6th Principal Meridian.

This plat is surveyed and platted on NAD83 using Kansas state plane south zone coordinates, modified to the surface, having a combined adjustment scale factor of 1.000120014401728



SUB2017-00050 Auburn Lakes Addition

FINAL PLAT

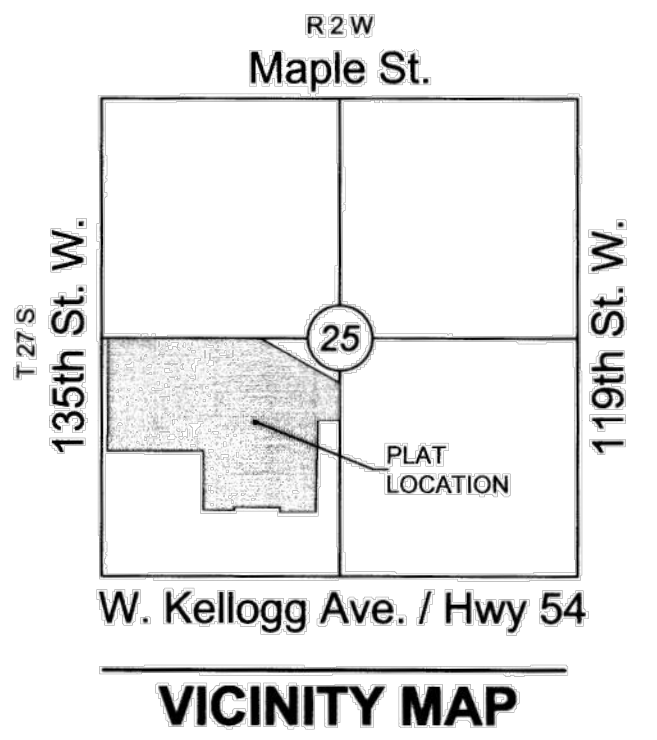
AUBURN LAKES ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

lying within in a portion of the Southwest Quarter of Section 25,
Township 27 South, Range 2 West of the 6th Principal Meridian

NW cor., SW ¼, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. 1" Iron Pipe in Thimble

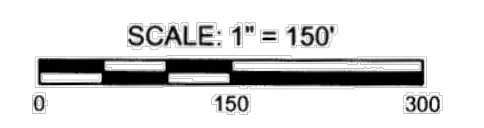
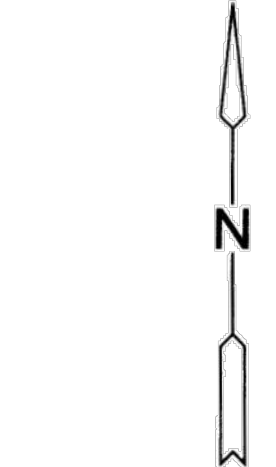
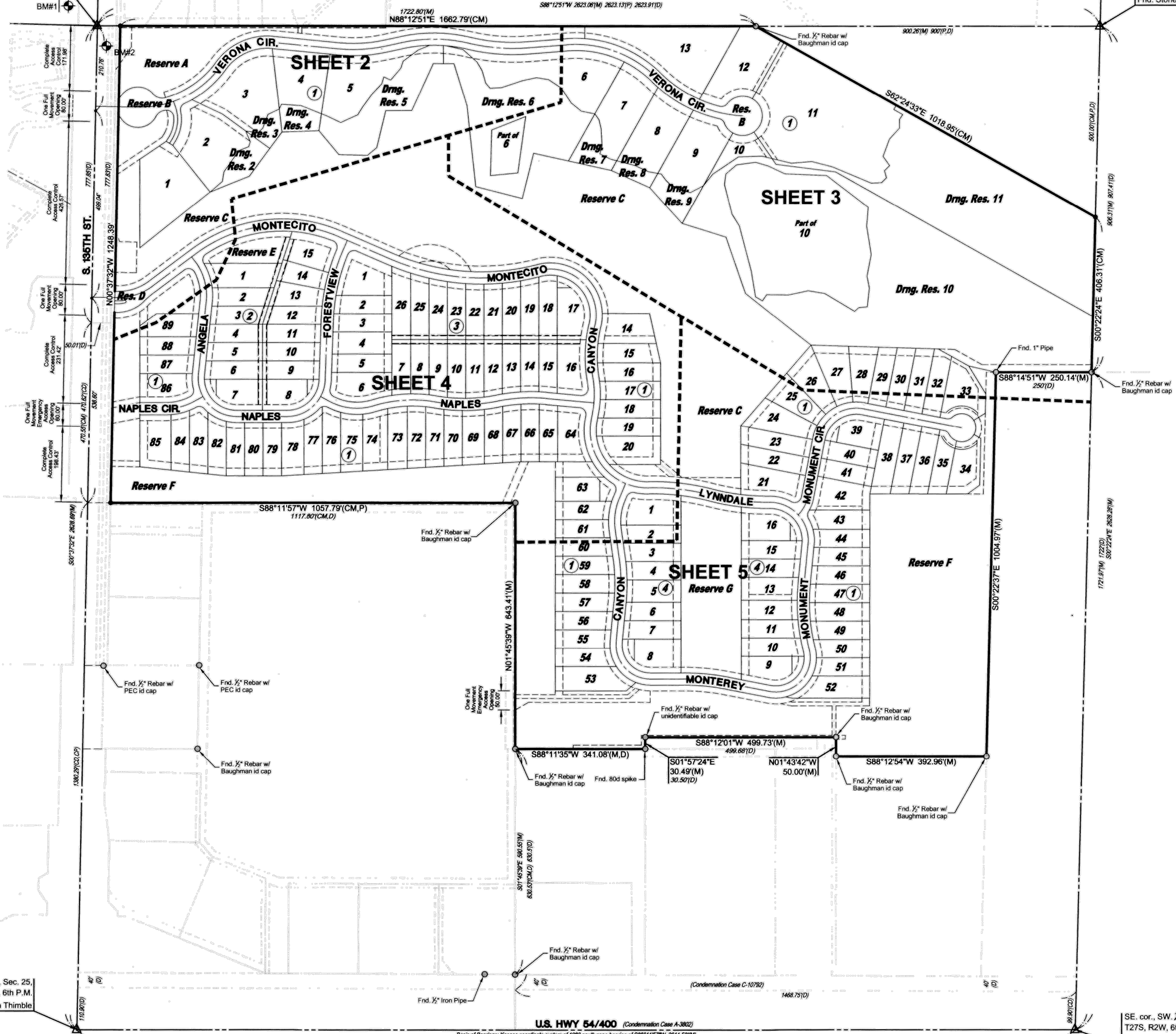
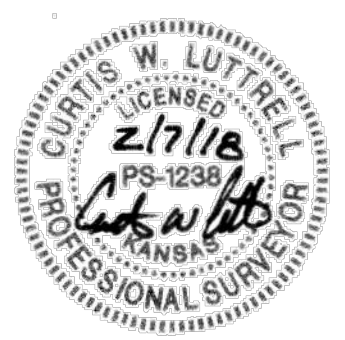
NE cor., SW ¼, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. Stone



BENCHMARKS

- BM#1 Square Cut on east nose of center island, 50 feet west of 135th Street West and Onewood Street intersection.
Elev.=1350.35 NAVD88
- BM#2 Square Cut on northeast corner curb inlet, east side of 135th Street West, 33 feet south of NW ¼, Sec. 25, T27S, R2W of the 6th P.M.
Elev.=1346.29 NAVD88

LOT(S)	BLOCK	ELEVATION LOWEST OPENINGS inclusive	ELEVATION NAVD 88
1	1	1342.5	
2	1	1339.5	
3-5	1	1337.2	
6-9	1	1333.2	
10	1	1328.0	
11	1	1326.5	
14	1	1330.2	
15-28	1	1327.9	
29	1	1327.5	
30	1	1327.0	
31-38	1	1326.6	
41-43	1	1326.6	
44-47	1	1326.7	
48-52	1	1326.8	
53	1	1331.5	
89	1	1342.5	
1	2	1341.0	
15	2	1337.2	
1	3	1337.2	
17-26	3	1333.2	
1-16	4	1329.2	



Basis of Bearings: Kansas coordinate system of 1983 south zone bearing of S88°11'57"W on the south line of the Southwest Quarter, Section 25, Township 27 South, Range 2 West of the 6th Principal Meridian.
This plat is surveyed and platted on NAD83 using Kansas state plane south zone coordinates, modified to the surface, having a combined adjustment scale factor of 1.000120014401728

LEGEND

- Date of Survey: 9/17/17
- △ = Section Corner Monument Found
 - = Found monument (see annotation for type)
 - = Set 3/8" rebar w/ MKEC CLS 39 id. cap
 - ⊕ = Benchmark
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 - (P) = Platted
 - (D) = Described
 - (CM) = Calculated from Measurement
 - (CP) = Calculated from Plat
 - (CD) = Calculated from Described
 - Dmg. = Drainage
 - Util. = Utility
 - Sdwk. = Sidewalk
 - St. = Street
 - Esmt. = Easement
 - 1 = Lot
 - ① = Block



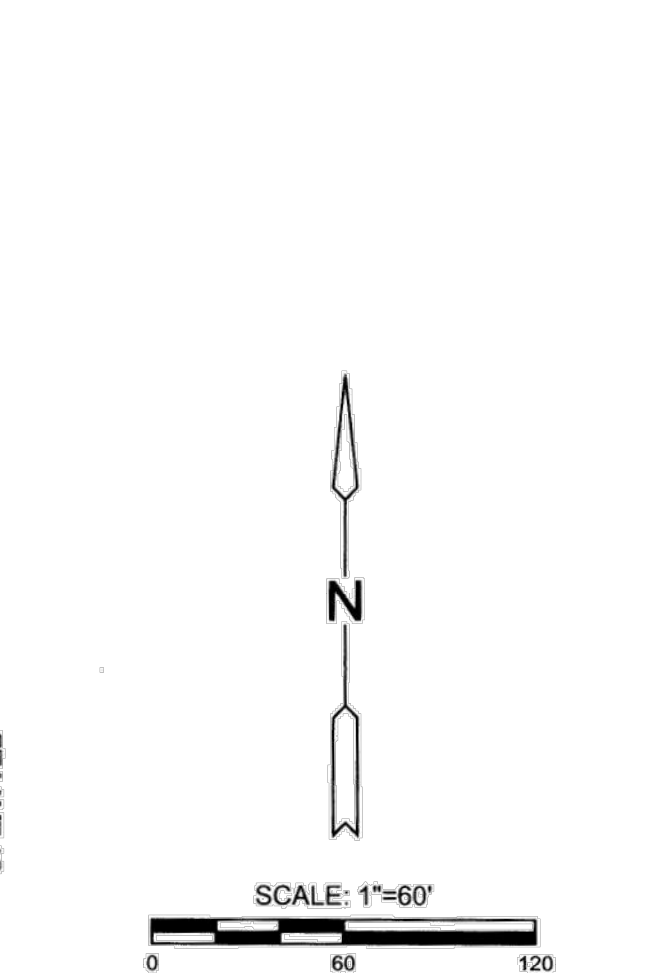
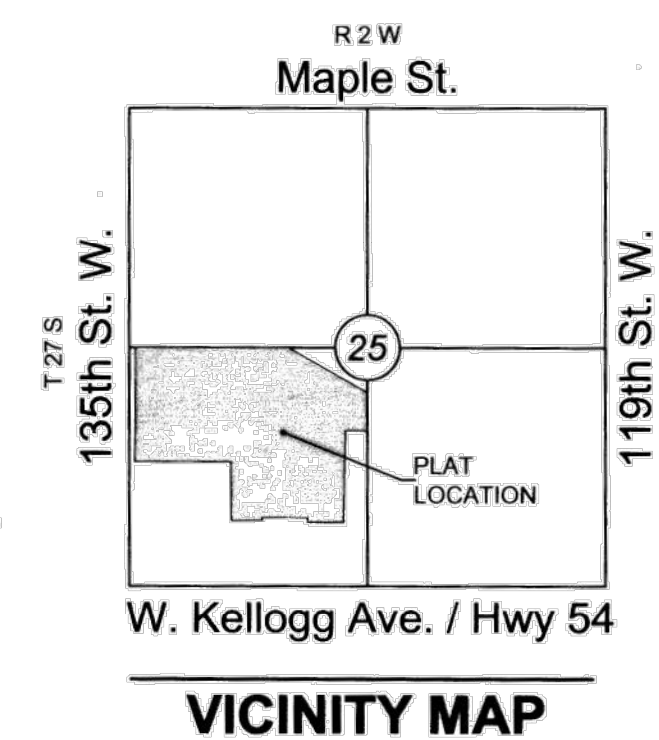
SE cor., SW ¼, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. 3/8" Rebar in Thimble

U.S. HWY 54/400 (Condemnation Case A-3802)
Basis of Bearings: Kansas coordinate system of 1983 south zone bearing of S88°11'57"W 2611.501(M)

SUB2017-00050 Auburn Lakes Addition

FINAL PLAT AUBURN LAKES ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS
lying within in a portion of the Southwest Quarter of Section 25,
Township 27 South, Range 2 West of the 6th Principal Meridian

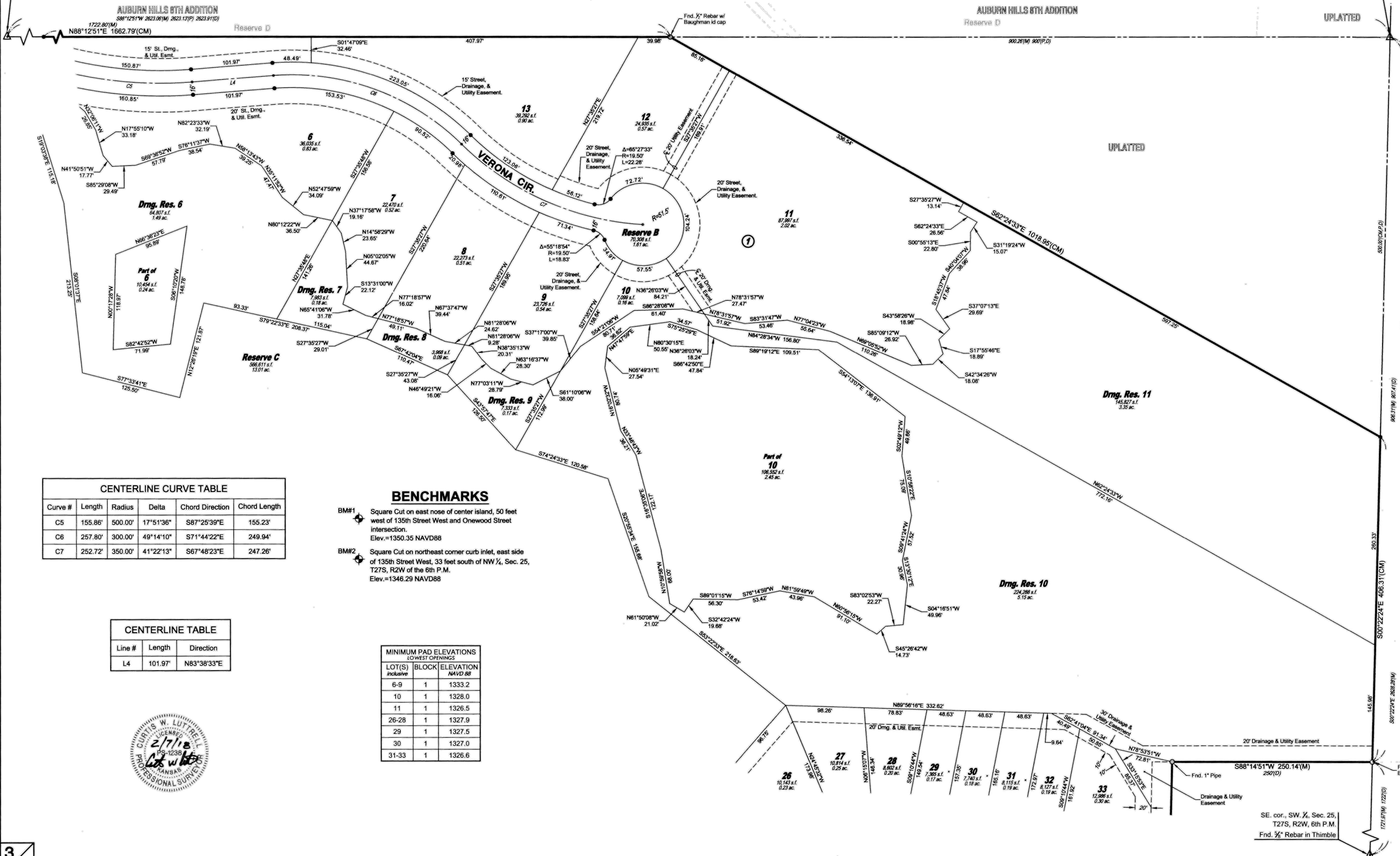


This plat is surveyed and platted on NAD83 using Kansas state plane south zone coordinates, modified to the surface, having a combined adjustment scale factor of 1.000120014401728

- ### LEGEND
- Date of Survey: 9/17/17
- △ = Section Corner Monument Found
 - = Found monument (see annotation for type)
 - = Set 3/4" rebar w/ MKEC CLS 39 id. cap
 - ⊙ = Benchmark
 - (M) = Measured
 - (P) = Platted
 - (D) = Described
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 - Util. = Utility
 - Sdwk. = Sidewalk
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 - ① = Lot
 - ② = Block

NW cor., SW 1/4, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. 1" Iron Pipe in Thimble

NE cor., SW 1/4, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. Stone



AUBURN HILLS 6TH ADDITION
1722.80'(M)
S88°12'51"E 1662.79'(CM)

AUBURN HILLS 6TH ADDITION
Reserve D

UPLATTED

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UPLATTED

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CENTERLINE CURVE TABLE

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C5	155.86'	500.00'	17°51'36"	S87°25'39"E	155.23'
C6	257.80'	300.00'	49°14'10"	S71°44'22"E	249.94'
C7	252.72'	350.00'	41°22'13"	S67°48'23"E	247.26'

BENCHMARKS

BM#1 Square Cut on east nose of center island, 50 feet west of 135th Street West and Onewood Street intersection.
Elev.=1350.35 NAVD88

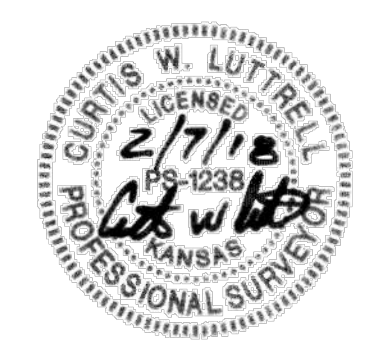
BM#2 Square Cut on northeast corner curb inlet, east side of 135th Street West, 33 feet south of NW 1/4, Sec. 25, T27S, R2W of the 6th P.M.
Elev.=1346.29 NAVD88

CENTERLINE TABLE

Line #	Length	Direction
L4	101.97'	N83°38'33"E

MINIMUM PAD ELEVATIONS LOWEST OPENINGS

LOT(S) inclusive	BLOCK	ELEVATION NAVD 88
6-9	1	1333.2
10	1	1328.0
11	1	1326.5
26-28	1	1327.9
29	1	1327.5
30	1	1327.0
31-33	1	1326.6



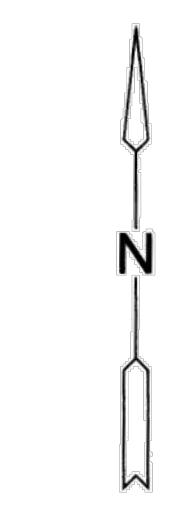
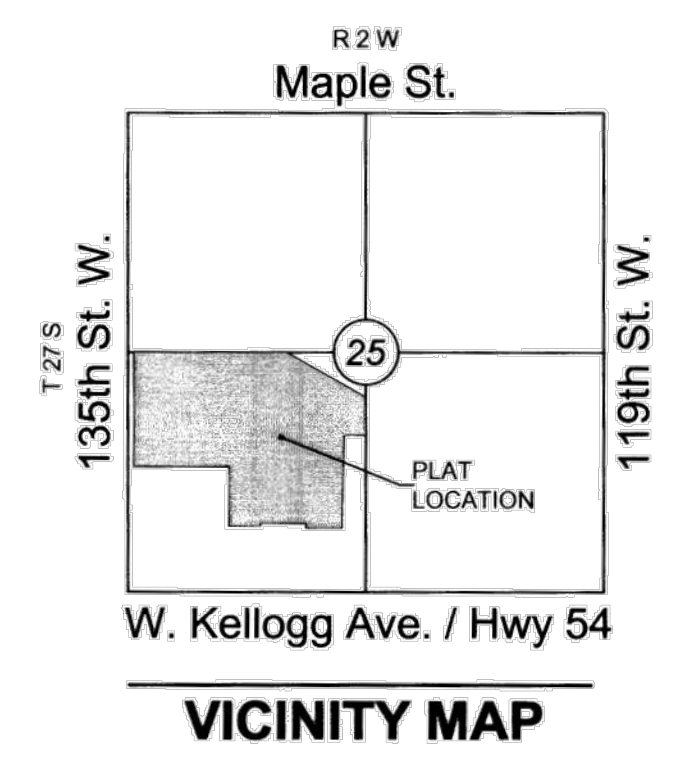
SUB2017-00050 Auburn Lakes Addition

FINAL PLAT

AUBURN LAKES ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

lying within in a portion of the Southwest Quarter of Section 25,
Township 27 South, Range 2 West of the 6th Principal Meridian



SCALE: 1"=60'

Basis of Bearings: Kansas coordinate system of 1983 south zone bearing of S88°11'57"W on the south line of the Southwest Quarter, Section 25, Township 27 South, Range 2 West of the 6th Principal Meridian. This plat is surveyed and platted on NAD83 using Kansas state plane south zone coordinates, modified to the surface, having a combined adjustment scale factor of 1.000120014401728

LEGEND

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 - Dmg. = Drainage
 - Util. = Utility
 - Sdwk. = Sidewalk
 - St. = Street
 - Esmt. = Easement
 - ① = Lot
 - ② = Block

BENCHMARKS

- BM#1 Square Cut on east nose of center island, 50 feet west of 135th Street West and Onewood Street intersection. Elev.=1350.35 NAVD88
- BM#2 Square Cut on northeast corner curb inlet, east side of 135th Street West, 33 feet south of NW 1/4, Sec. 25, T27S, R2W of the 6th P.M. Elev.=1346.29 NAVD88

LOT(S) inclusive	BLOCK	ELEVATION NAVD 88
14	1	1330.2
15-20	1	1327.9
89	1	1342.5
1	2	1341.0
15	2	1337.2
1	3	1337.2
17-26	3	1333.2
1-2	4	1329.2

Line #	Length	Direction
L23	130.76'	S88°11'57"W
L24	190.96'	S04°14'31"W
L25	14.56'	S88°32'36"W
L26	28.01'	S59°37'28"W
L27	68.13'	S88°11'57"W

Line #	Length	Direction
L7	66.80'	N89°00'39"E
L8	141.53'	N51°27'24"E
L9	148.21'	S88°32'43"E
L10	23.60'	S08°35'30"W
L16	44.98'	N20°42'16"E
L19	124.05'	N86°37'11"W
L20	26.72'	N63°18'46"W
L21	30.49'	S21°27'17"W
L22	156.68'	S00°14'57"W

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C27	129.31'	450.00'	16°27'52"	S85°08'53"W	128.87'
C28	164.99'	450.00'	21°00'27"	S87°25'11"W	164.07'
C29	163.09'	350.00'	26°41'54"	S84°34'28"W	161.62'
C30	119.02'	150.00'	45°27'44"	N86°02'38"W	115.92'
C31	185.05'	500.00'	21°12'20"	S10°51'07"W	184.00'
C32	153.50'	100.00'	87°57'00"	S44°13'27"W	138.87'
C33	167.63'	100.00'	96°02'33"	N43°46'46"W	148.68'
C34	112.01'	150.00'	42°47'07"	N17°09'03"W	109.43'
C35	74.81'	150.00'	28°34'29"	S73°54'43"W	74.04'

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C9	98.32'	150.00'	37°33'15"	N70°14'02"E	96.57'
C10	392.69'	375.00'	59°59'23"	N81°27'21"E	374.99'
C11	396.23'	600.00'	37°50'16"	S87°27'51"E	389.07'
C12	247.23'	120.00'	118°02'34"	S47°21'42"E	205.77'
C13	139.61'	350.00'	22°51'17"	S00°13'57"W	138.89'
C14	86.34'	250.00'	19°47'12"	S01°18'06"E	85.91'
C15	266.02'	150.00'	101°36'44"	S42°12'52"E	232.50'
C16	164.28'	600.00'	15°41'17"	S85°10'35"E	163.77'
C24	79.44'	150.00'	30°20'34"	N05°31'59"E	78.51'

NW cor., SW 1/4, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. 1" Iron Pipe in Thimble

SW cor., SW 1/4, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. 3/4" Iron Pipe in Thimble



SUB2017-00050 Auburn Lakes Addition



SUB2017-00050 Auburn Lakes Addition

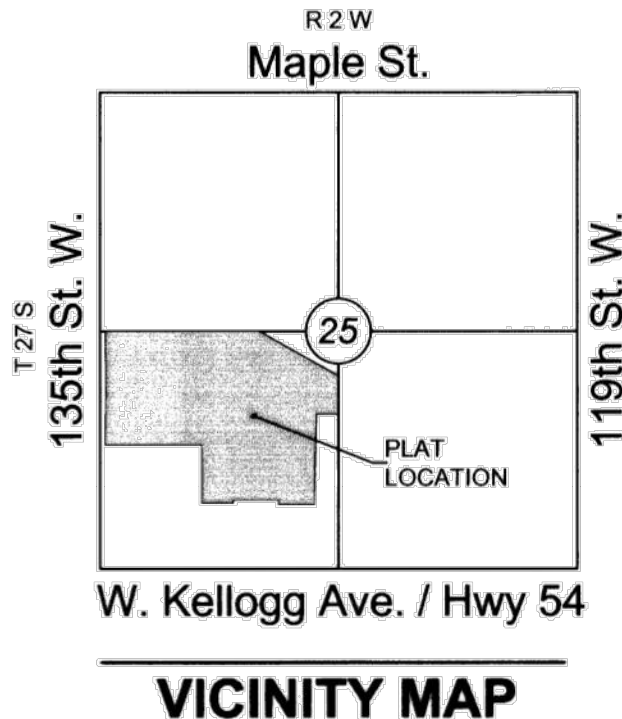
FINAL PLAT

AUBURN LAKES ADDITION

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

lying within in a portion of the Southwest Quarter of Section 25,
Township 27 South, Range 2 West of the 6th Principal Meridian

NE cor., SW 1/4, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. Stone



Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C16	164.28'	600.00'	15°41'17"	S85°10'35"E	163.77'
C17	156.19'	600.00'	14°54'55"	S84°47'25"E	155.75'
C18	167.59'	100.00'	96°01'16"	S44°14'14"E	148.65'
C19	172.56'	500.00'	19°46'28"	S06°06'50"E	171.71'
C20	180.92'	90.00'	115°10'48"	S41°35'20"W	151.96'
C21	114.56'	600.00'	10°56'23"	N86°17'27"W	114.39'
C22	150.19'	90.00'	95°36'45"	N43°57'16"W	133.36'
C23	117.72'	500.00'	13°29'25"	N02°53'36"W	117.45'
C25	53.21'	90.00'	33°52'27"	S26°06'57"W	52.44'
C26	157.08'	100.00'	90°00'00"	N54°10'44"E	141.42'

Line #	Length	Direction
L11	103.65'	S03°46'24"W
L12	111.63'	N80°49'16"W
L13	88.25'	S88°14'21"W
L14	100.93'	N03°51'06"E
L15	76.06'	N09°38'18"W
L17	154.52'	N09°10'44"E
L18	260.72'	S80°49'16"E

BENCHMARKS

BM#1 Square Cut on east nose of center island, 50 feet west of 135th Street West and Onewood Street intersection.
Elev.=1350.35 NAVD88

BM#2 Square Cut on northeast corner curb inlet, east side of 135th Street West, 33 feet south of NW 1/4, Sec. 25, T27S, R2W of the 6th P.M.
Elev.=1346.29 NAVD88



Basis of Bearings: Kansas coordinate system of 1983 south zone bearing of S88°11'57"W on the south line of the Southwest Quarter, Section 25, Township 27 South, Range 2 West of the 6th Principal Meridian.

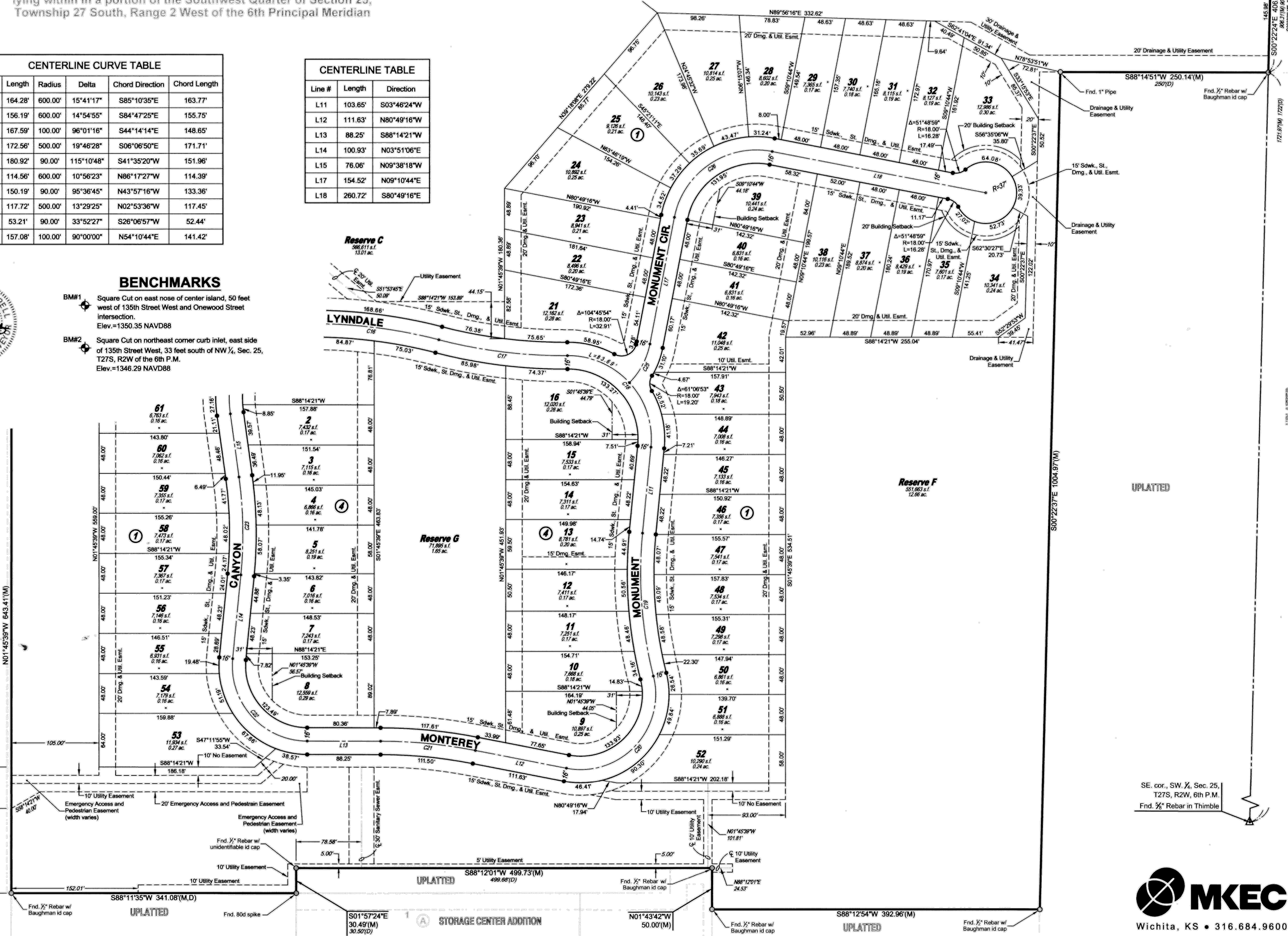
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LEGEND

Date of Survey: 9/17/17

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- = Set 1/2" rebar w/ MKEC CLS 39 id. cap
- ⊕ = Benchmark
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- (D) = Described
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- Drng. = Drainage
- Util. = Utility
- Sdsk. = Sidewalk
- St. = Street
- Esmt. = Easement
- ① = Lot
- ② = Block

LOT(S)	BLOCK	ELEVATION inclusive NAVD 88
21-28	1	1327.9
29	1	1327.5
30	1	1327.0
31-38	1	1326.6
41-43	1	1326.6
44-47	1	1326.7
48-52	1	1326.8
53	1	1331.5
2-16	4	1329.2



SE. cor., SW 1/4, Sec. 25,
T27S, R2W, 6th P.M.
Fnd. 1/2" Rebar in Thimble

