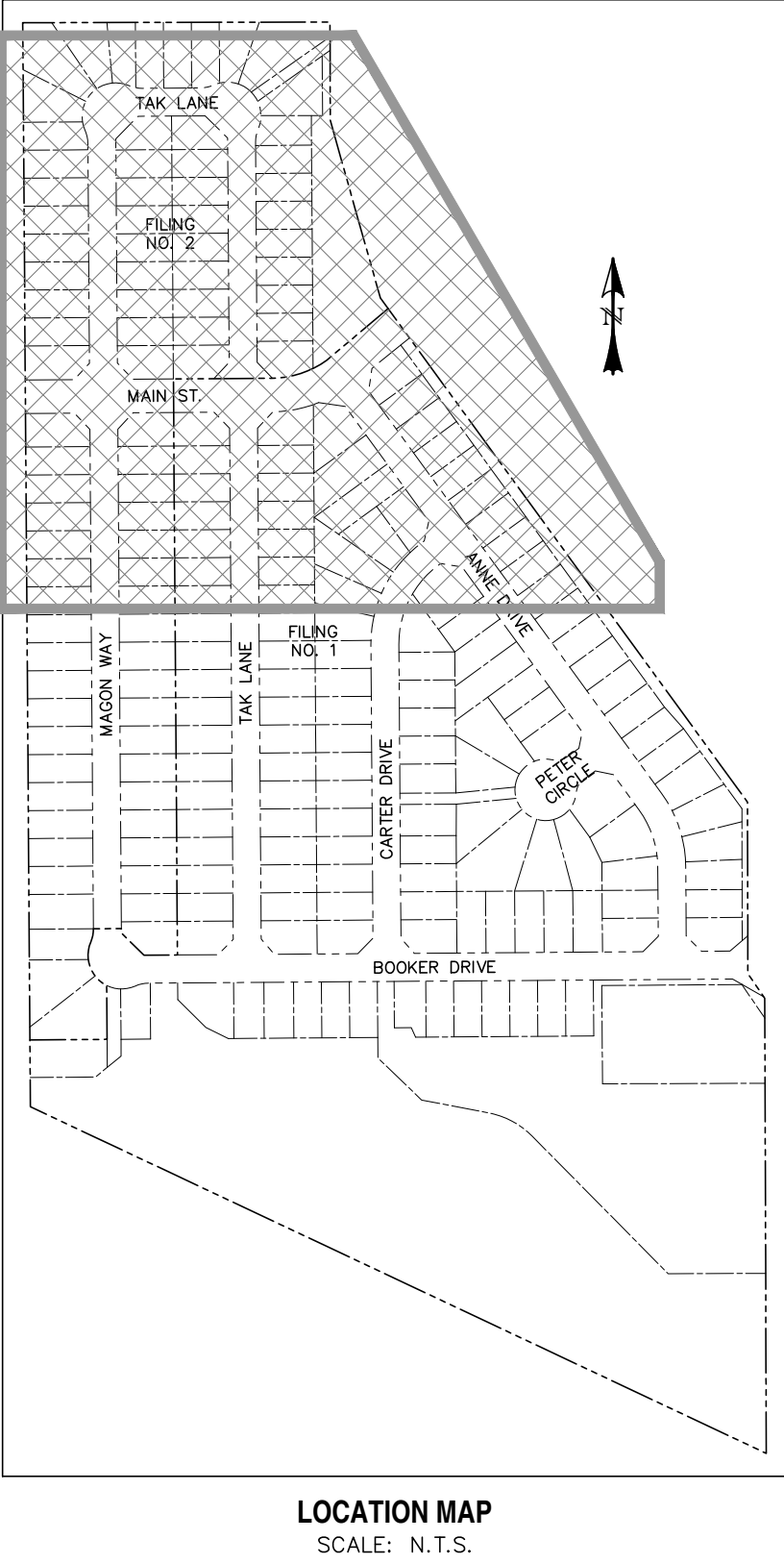
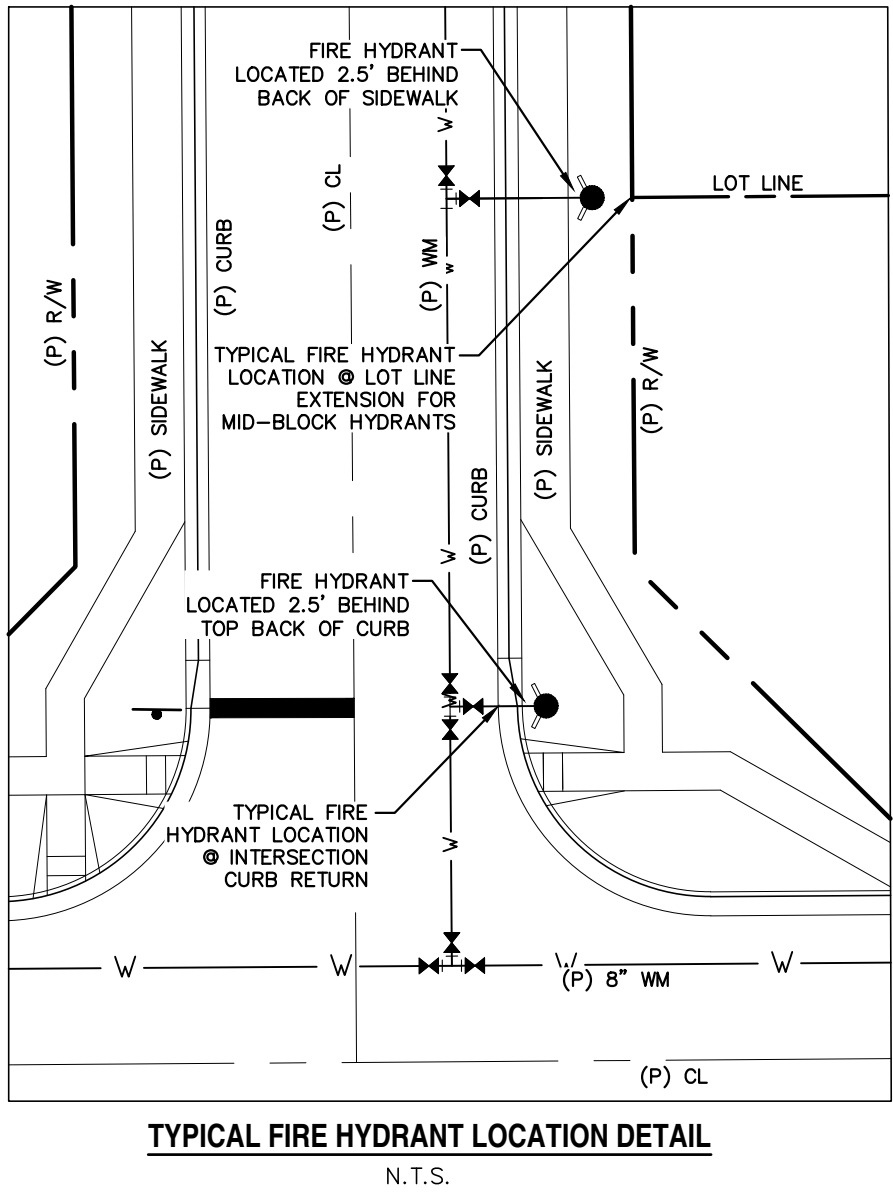
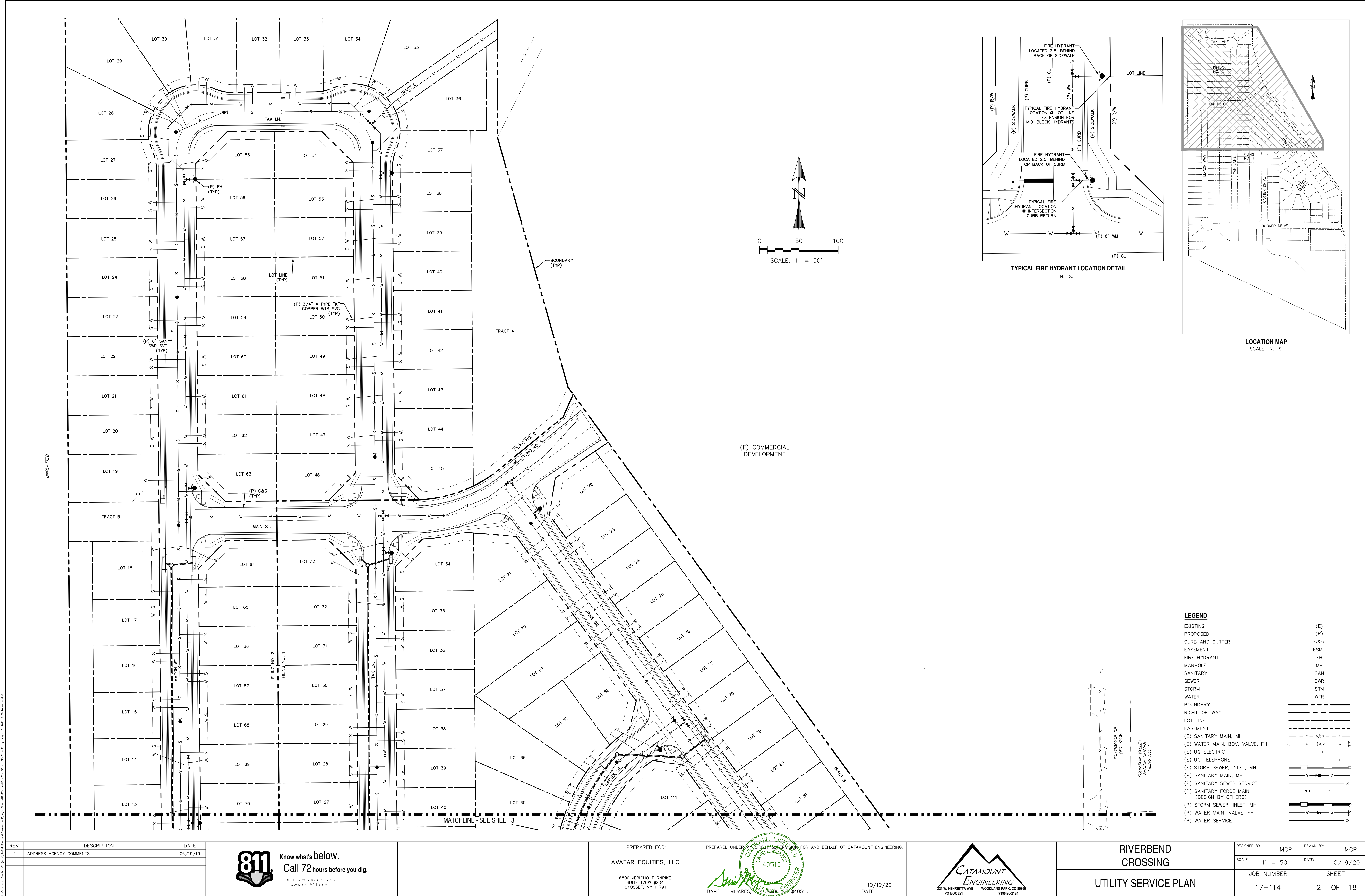


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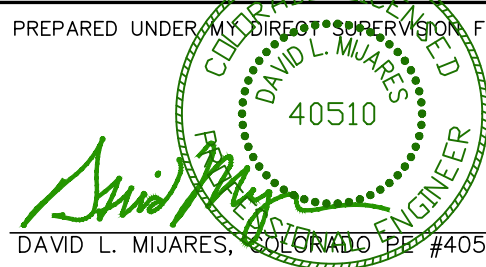
LEGEND	
EXISTING	(E)
PROPOSED	(P)
CURB AND GUTTER	C&G
EASEMENT	ESMT
FIRE HYDRANT	FH
MANHOLE	MH
SANITARY	SAN
SEWER	SWR
STORM	STM
WATER	WTR
BOUNDARY	
RIGHT-OF-WAY	
LOT LINE	
EASEMENT	
(E) SANITARY MAIN, MH	
(E) WATER MAIN, BOV, VALVE, FH	
(E) UG ELECTRIC	
(E) UG TELEPHONE	
(E) STORM SEWER, INLET, MH	
(P) SANITARY MAIN, MH	
(P) SANITARY SEWER SERVICE	
(P) SANITARY FORCE MAIN (DESIGN BY OTHERS)	
(P) STORM SEWER, INLET, MH	
(P) WATER MAIN, VALVE, FH	
(P) WATER SERVICE	

REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19



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PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

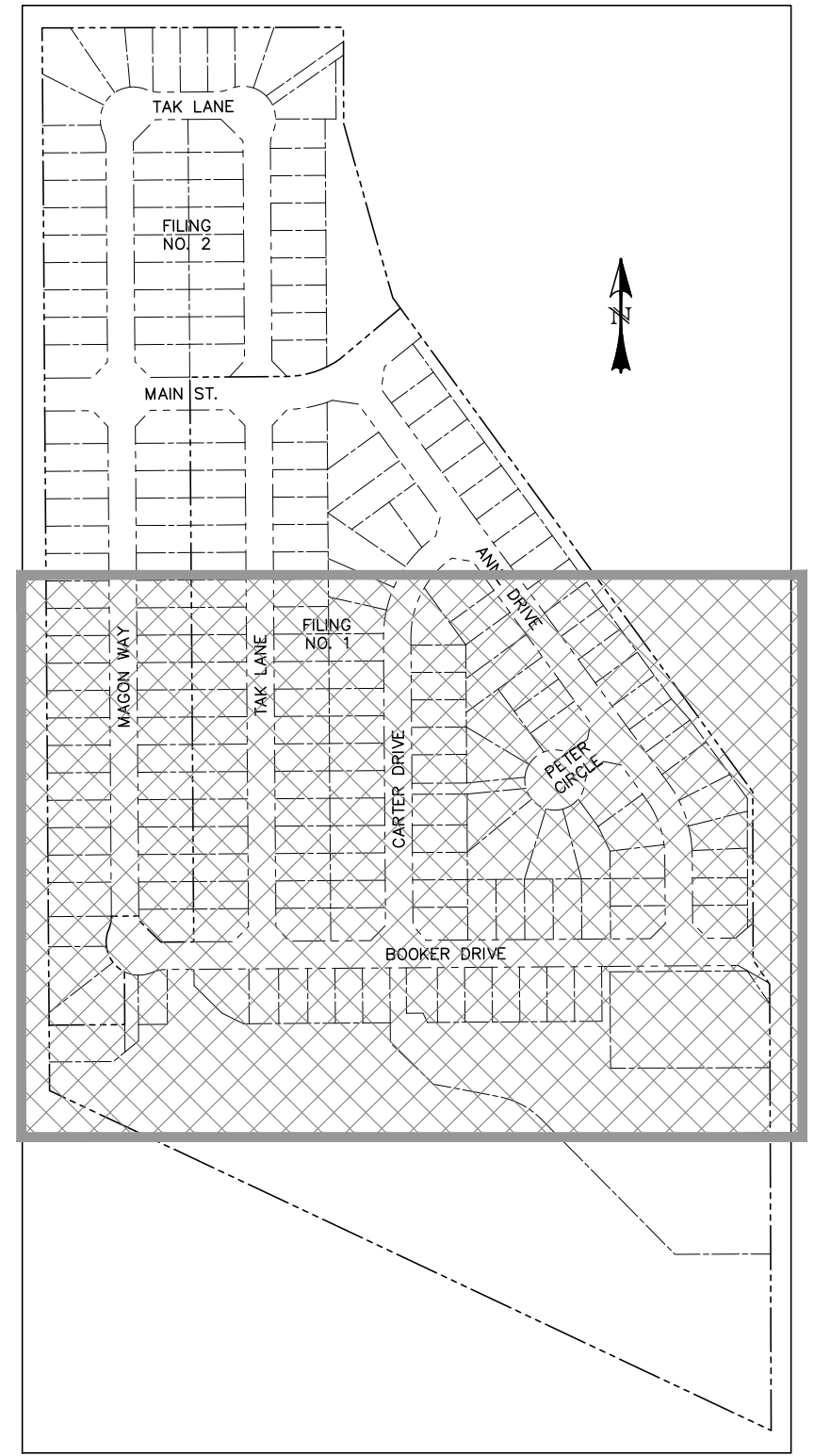
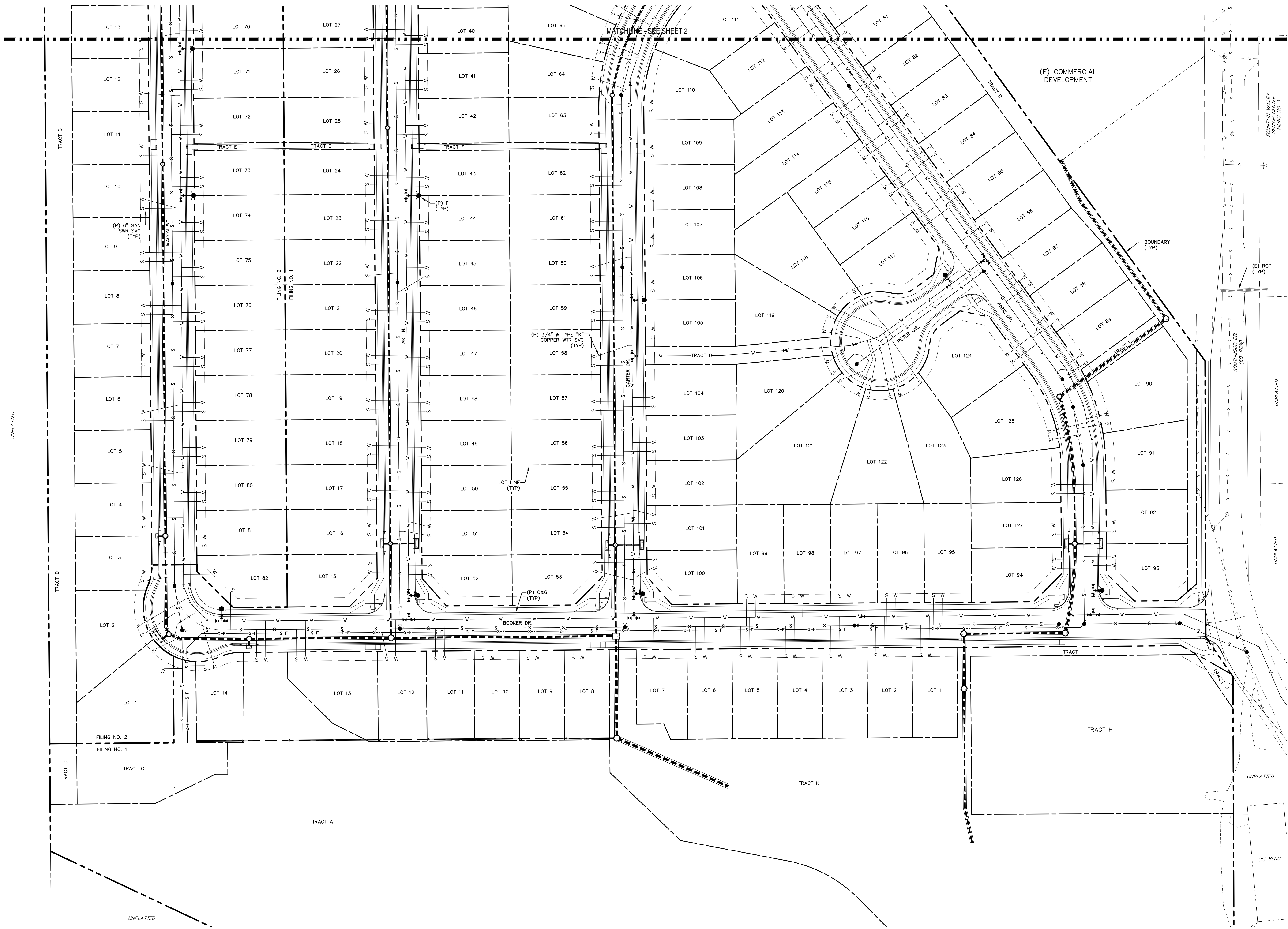
PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER #40510

10/19/20
DATE

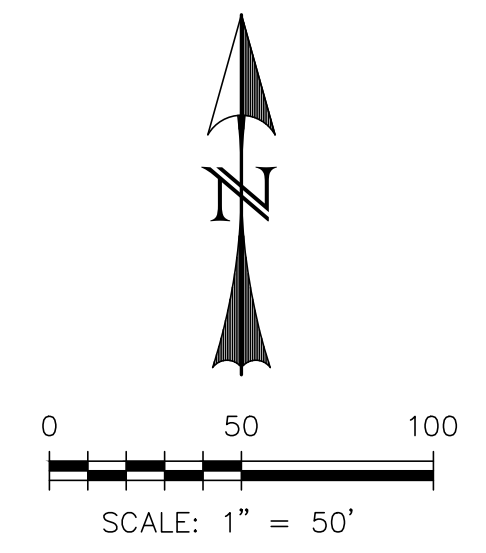


CATAMOUNT
ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

RIVERBEND CROSSING	
DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER	SHEET
17-114	2 OF 18



LOCATION MAP
SCALE: N.T.S.



LEGEND

- | | |
|--|------|
| EXISTING | (E) |
| PROPOSED | (P) |
| CURB AND GUTTER | C&G |
| EASEMENT | ESMT |
| FIRE HYDRANT | FH |
| MANHOLE | MH |
| SANITARY | SAN |
| SEWER | SWR |
| STORM | STM |
| WATER | WTR |
| BOUNDARY | |
| RIGHT-OF-WAY | |
| LOT LINE | |
| EASEMENT | |
| (E) SANITARY MAIN, MH | |
| (E) WATER MAIN, BOV, VALVE, FH | |
| (E) UG ELECTRIC | |
| (E) UG TELEPHONE | |
| (E) STORM SEWER, INLET, MH | |
| (P) SANITARY MAIN, MH | |
| (P) SANITARY SEWER SERVICE | |
| (P) SANITARY FORCE MAIN (DESIGN BY OTHERS) | |
| (P) STORM SEWER, INLET, MH | |
| (P) WATER MAIN, VALVE, FH | |
| (P) WATER SERVICE | |


REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

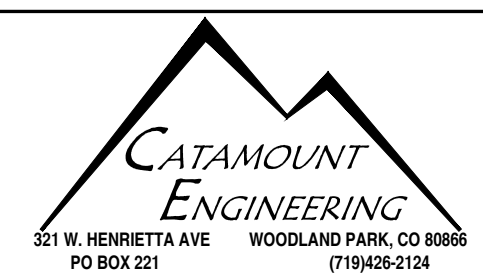


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PREPARED FOR:
AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

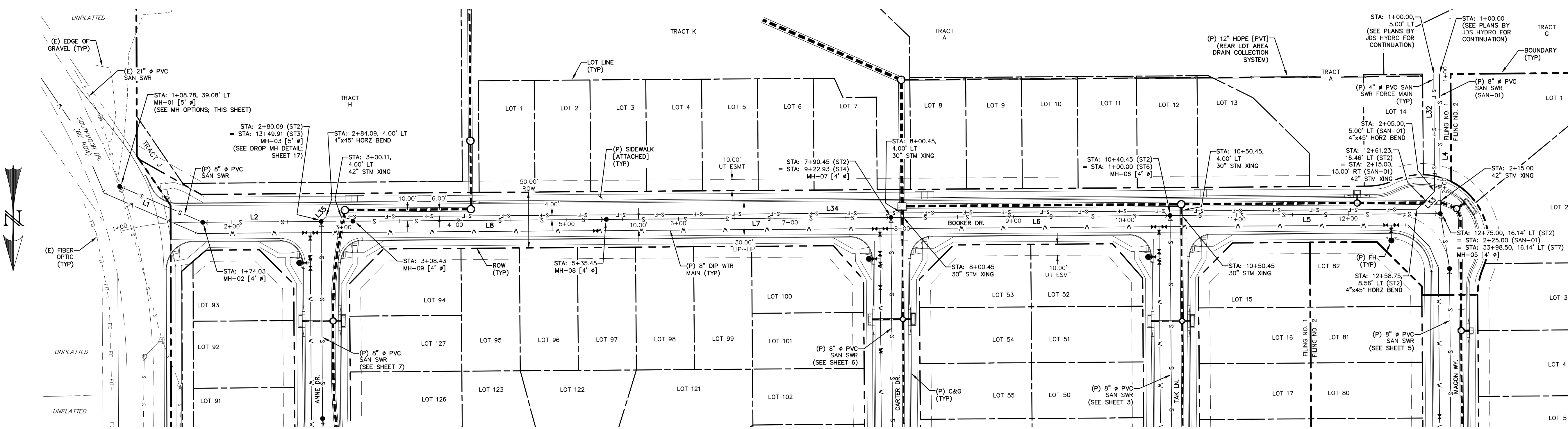
PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE



**RIVERBEND
CROSSING**

UTILITY SERVICE PLAN

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	17-114	SHEET	3 OF 18

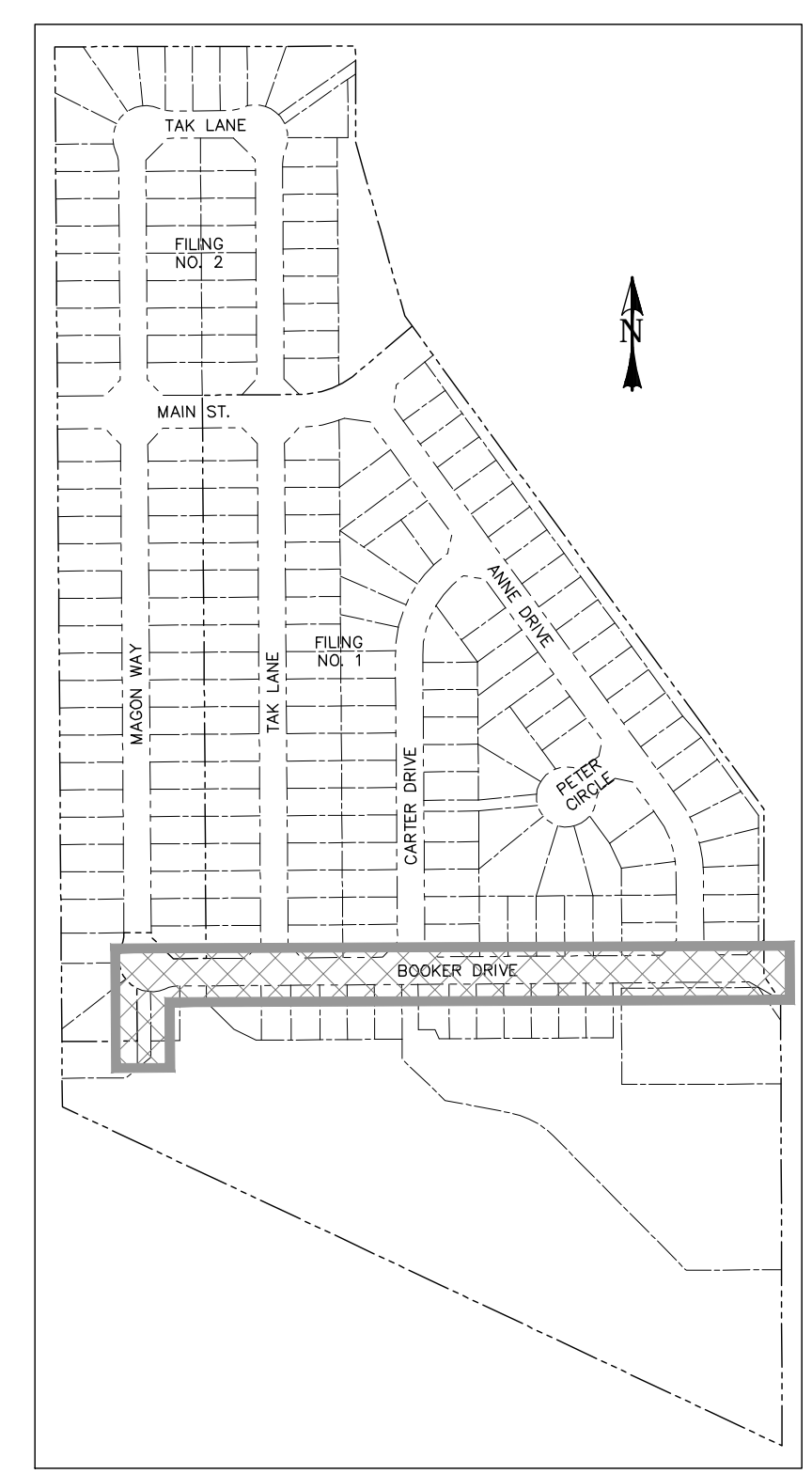
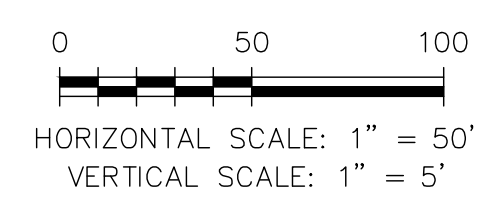


LINE	BEARING	DISTANCE
L1	N66° 39' 45"W	81.02
L2	N89° 35' 49"E	106.06
L4	N0° 24' 11"W	125.00
L5	S89° 35' 49"W	242.04

LINE	BEARING	DISTANCE
L6	S89° 35' 49"W	250.00
L7	N89° 35' 49"E	255.00
L8	N89° 35' 49"E	227.02

LINE	BEARING	DISTANCE
L32	N0° 24' 11"W	105.00
L33	N44° 35' 49"E	22.63
L34	N89° 35' 49"E	977.41
L35	N44° 35' 49"E	5.66

- NOTES:
- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
 - PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.
 - THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.



LOCATION MAP
SCALE: N.T.S.

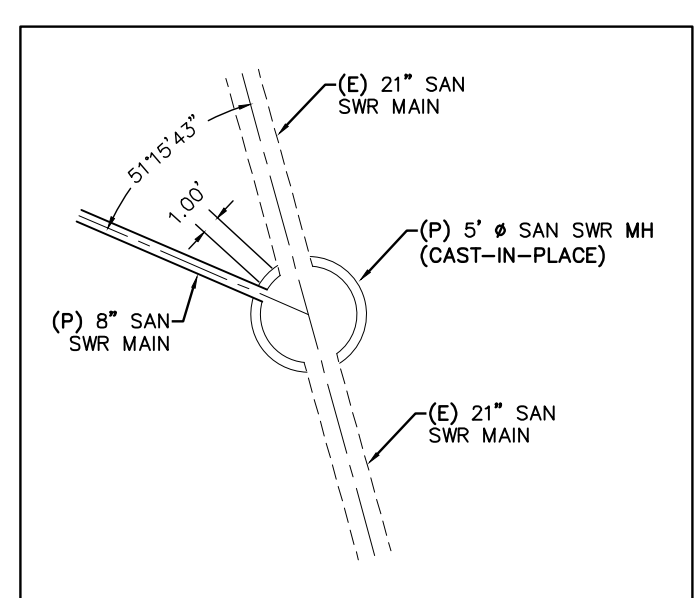
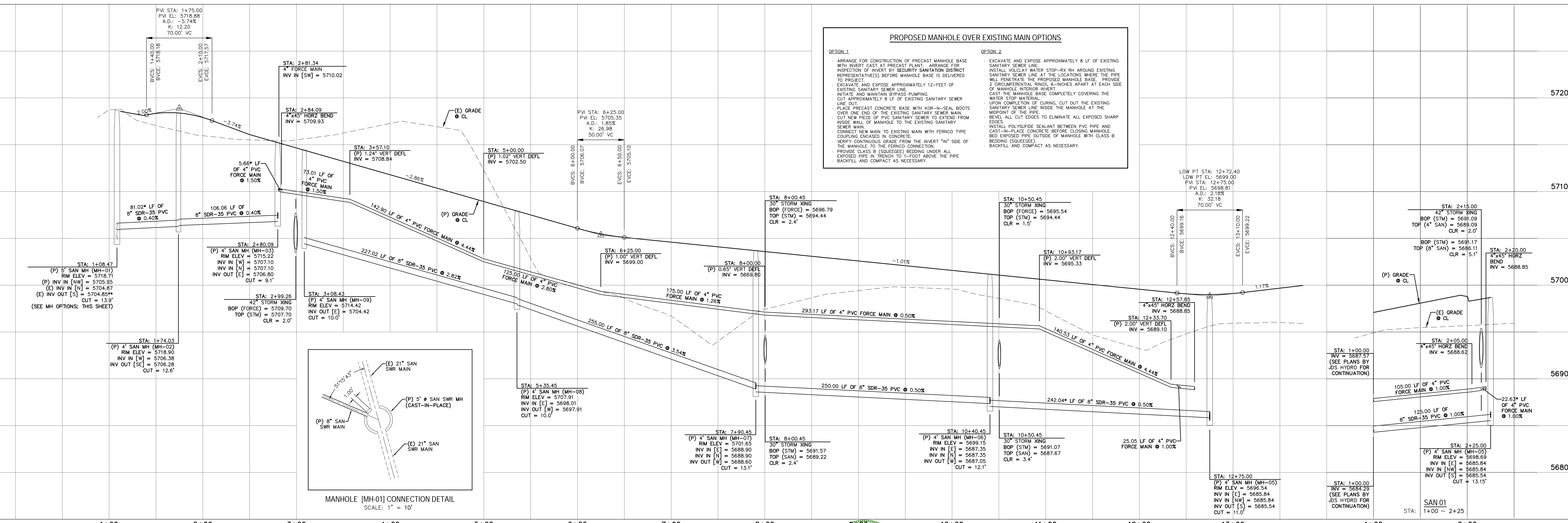
PROPOSED MANHOLE OVER EXISTING MAIN OPTIONS

OPTION 1

- ARRANGE FOR CONSTRUCTION OF PRECAST MANHOLE BASE WITH INVERT CAST AT PRECAST PLANT. ARRANGE FOR INSPECTION OF INVERT BY SECURITY SANITATION DISTRICT REPRESENTATIVE(S) BEFORE MANHOLE BASE IS DELIVERED TO PROJECT.
- EXCAVATE AND EXPOSE APPROXIMATELY 12-FOOT OF EXISTING SANITARY SEWER LINE.
- INITIATE AND MAINTAIN BYPASS PUMPING.
- CUT APPROXIMATELY 8 LF OF EXISTING SANITARY SEWER LINE OUT.
- PLACE PRECAST CONCRETE BASE WITH KOR-11-SEAL BOOTS OVER ONE END OF THE EXISTING SANITARY SEWER MAIN.
- CUT NEW PIECE OF PVC SANITARY SEWER TO EXTEND FROM INSIDE WALL OF MANHOLE TO THE EXISTING SANITARY SEWER MAIN.
- CONNECT NEW MAIN TO EXISTING MAIN WITH FERRUCO TYPE COUPLING ENCASED IN CONCRETE.
- VERIFY CONTINUOUS GRADE FROM THE INVERT "IN" SIDE OF THE MANHOLE TO THE FERRUCO CONNECTION.
- PROVIDE CLASS B (SQUEEZES) BEDDING UNDER ALL EXPOSED PIPE IN TRENCH TO 1'-FOOT ABOVE THE PIPE.
- BACKFILL AND COMPACT AS NECESSARY.

OPTION 2

- EXCAVATE AND EXPOSE APPROXIMATELY 8 LF OF EXISTING SANITARY SEWER LINE.
- INSTALL VOLUCRY WATER STOP-RX RH AROUND EXISTING SANITARY SEWER LINE AT THE LOCATIONS WHERE THE PIPE WILL PENETRATE THE PROPOSED MANHOLE BASE. PROVIDE 2 CIRCUMFERENTIAL RINGS, 6-INCHES APART AT EACH SIDE OF MANHOLE INTERIOR INVERT.
- CAST THE MANHOLE BASE COMPLETELY COVERING THE WATER STOP MATERIAL.
- UPON COMPLETION OF CURING, CUT OUT THE EXISTING SANITARY SEWER LINE INSIDE THE MANHOLE AT THE MIDPOINT OF THE PIPE.
- BEVEL ALL OUT EDGES TO ELIMINATE ALL EXPOSED SHARP EDGES.
- INSTALL POLYURETHANE SEALANT BETWEEN PVC PIPE AND CAST-IN-PLACE CONCRETE BEFORE CLOSING MANHOLE.
- BED EXPOSED PIPE OUTSIDE OF MANHOLE WITH CLASS B BEDDING (SQUEEZES).
- BACKFILL AND COMPACT AS NECESSARY.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:	
MAIN STREET	= S11
BOOKER DRIVE	= S12
ANNE DRIVE	= S13
CARTER DRIVE	= S14
PETER CIRCLE	= S15
TAK LANE	= S16
MAGON WAY	= S17
CLL-DE-SAC - FL	= CDS

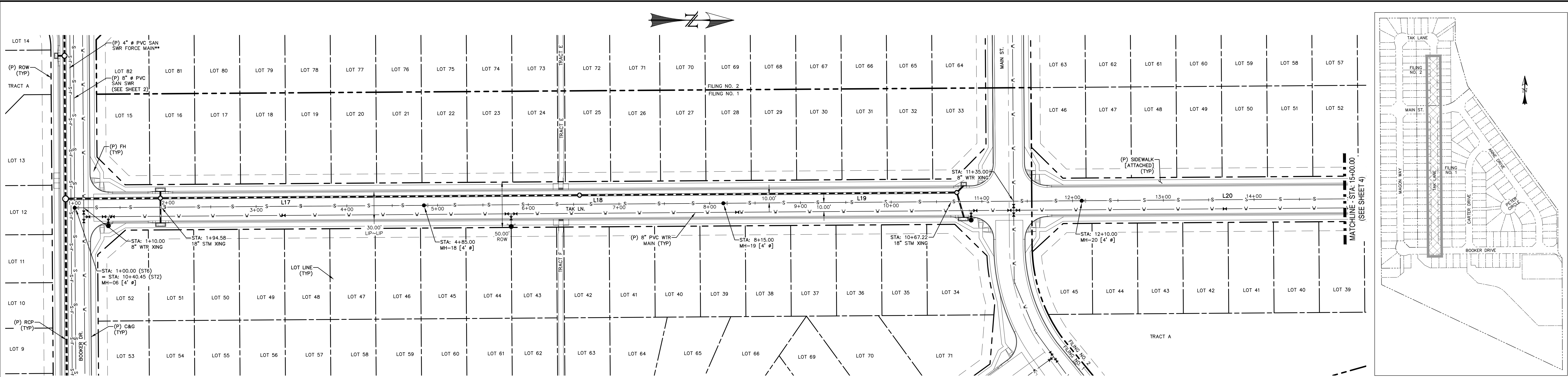
PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIRARES, LICENSED PROFESSIONAL ENGINEER #40510
10/19/20
DATE

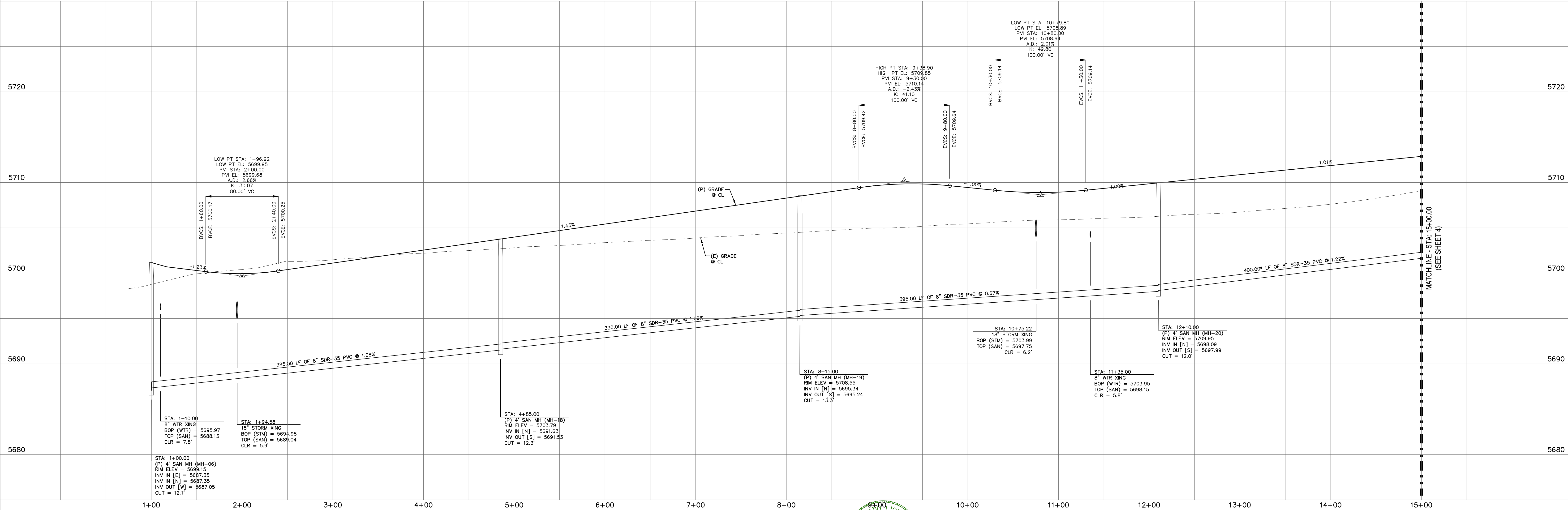
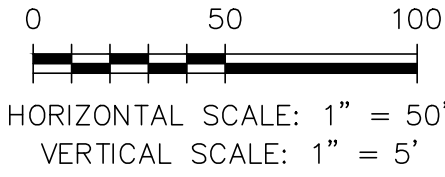
CATAMOUNT ENGINEERING
301 HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80096
(719) 626-2124

RIVERBEND CROSSING BOOKER BLVD SANITARY SEWER PLAN & PROFILE	
DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER 17-114	SHEET 4 OF 18



LINE TABLE		
LINE	BEARING	DISTANCE
L17	N0° 24' 10.53"W	385.00
L18	N0° 24' 10.53"W	330.00
L19	N0° 24' 10.53"W	395.00
L20	N0° 24' 10.53"W	400.00

- NOTES:**
- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
 - PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.
 - PLANS BY JDS HYDRO; SHOWN FOR REFERENCE.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:

- MAIN STREET
- BOOKER DRIVE
- ANNE DRIVE
- CARTER DRIVE
- PETER CIRCLE
- TAK LANE
- WAGON WAY
- CLL-DE-SAC - FL

- = S11
- = S12
- = S13
- = S14
- = S15
- = S16
- = S17
- = CDS

PREPARED FOR:

AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510

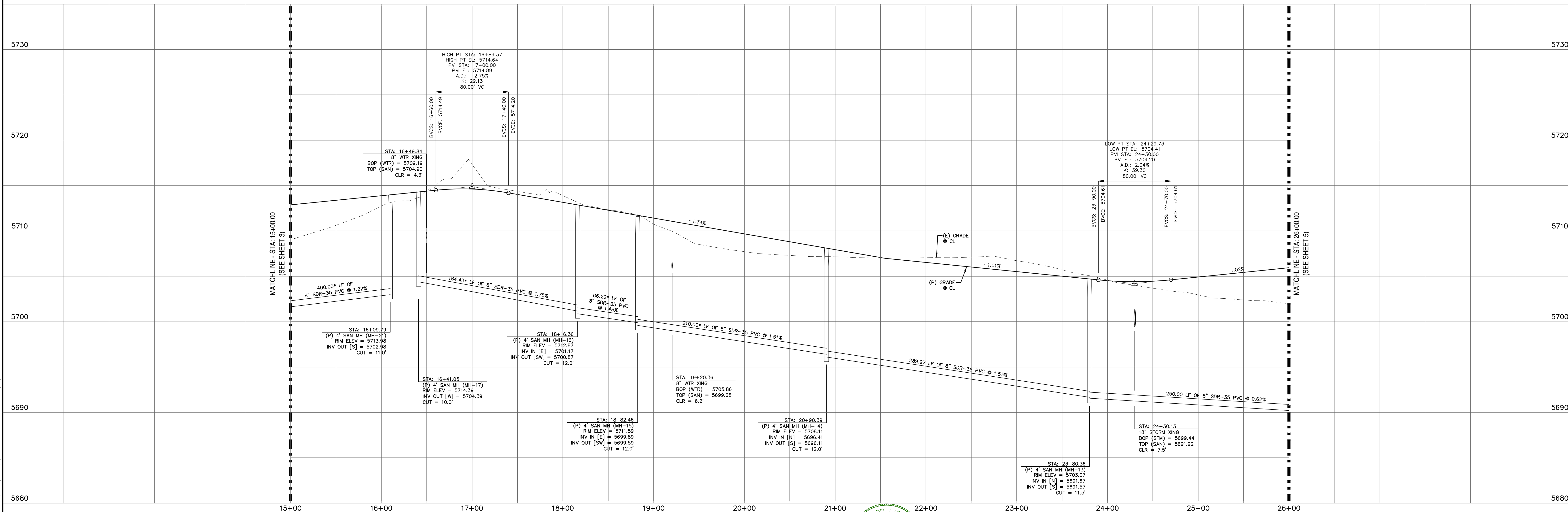
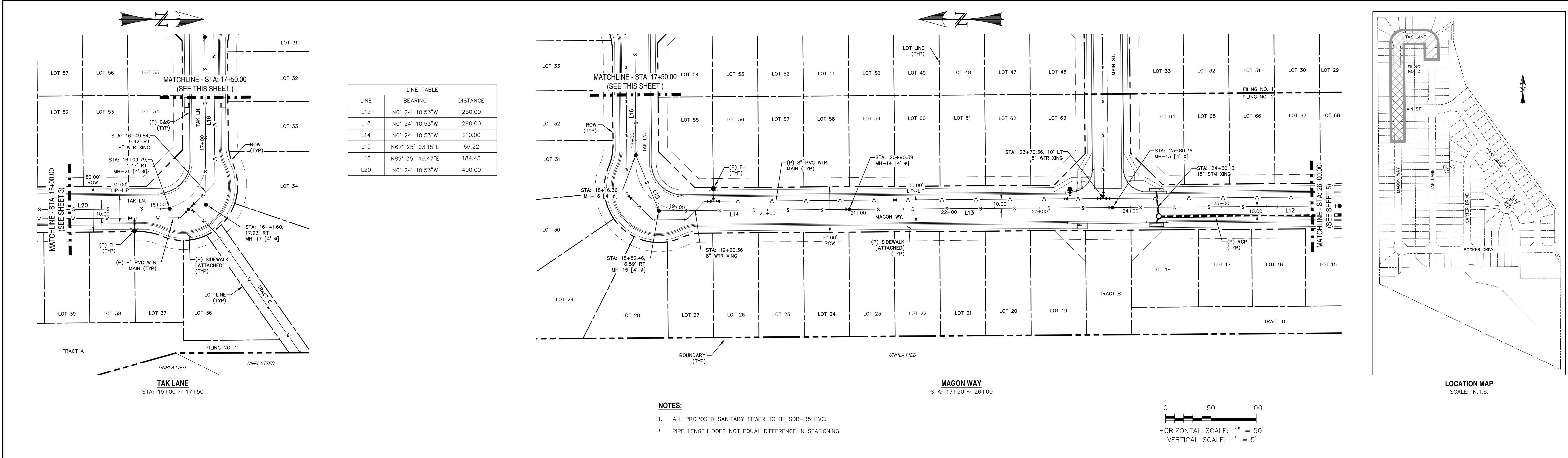
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

RIVERBEND CROSSING
TAK LANE
SANITARY SEWER PLAN & PROFILE

DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114

DRAWN BY: MGP
DATE: 10/19/20
SHEET: 5 OF 18



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:

- = S11
- = MAIN STREET
- = BOOKER DRIVE
- = ANNE DRIVE
- = CARTER DRIVE
- = PETER CIRCLE
- = TAK LANE
- = MAGON WAY
- = DE-SAC - FL

PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

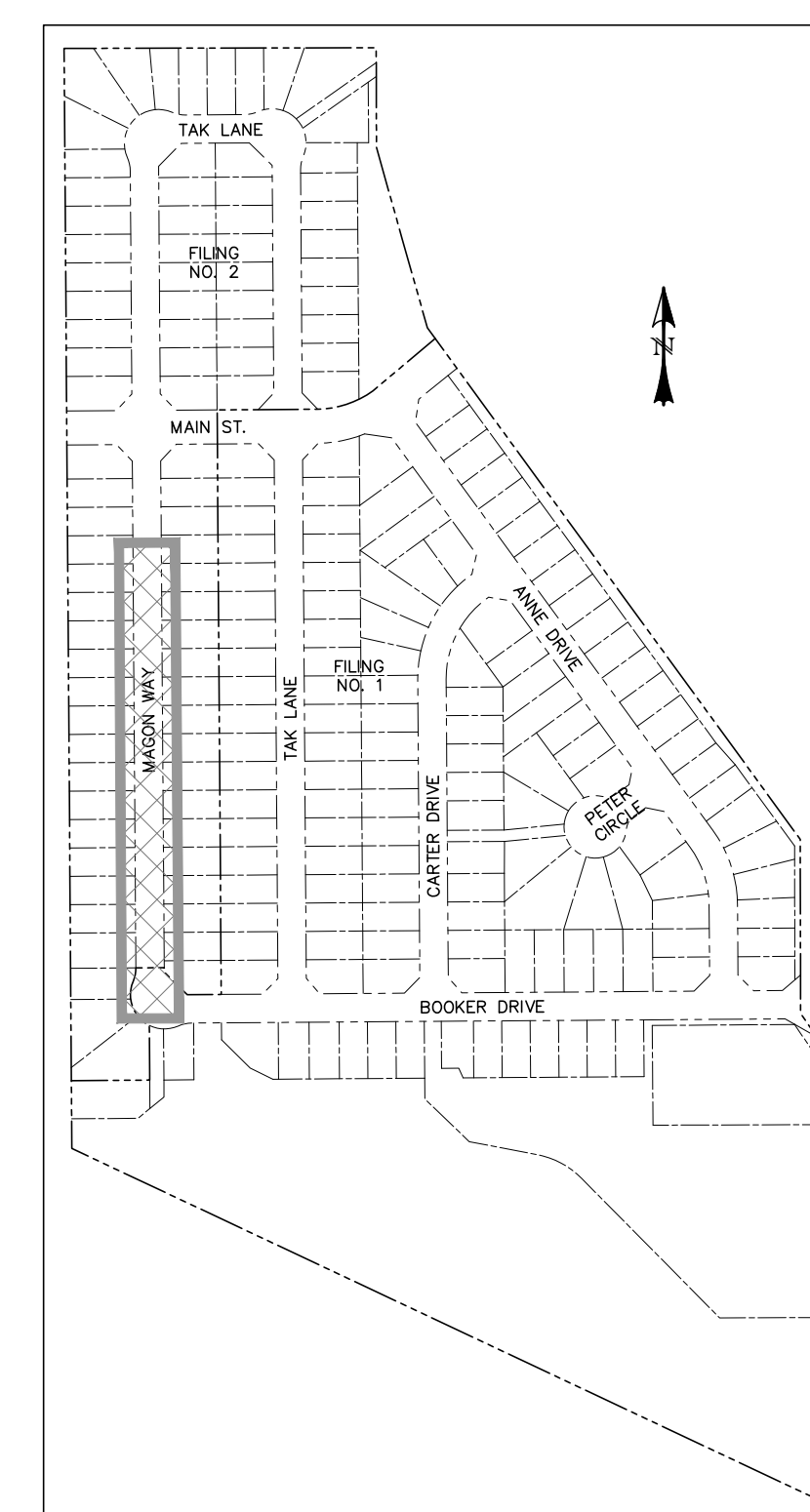
PREPARED UNDER:
DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER
40510

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321 W. HENRIETTA AVE
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WOOLAND PARK, CO 80096
(719) 428-2124

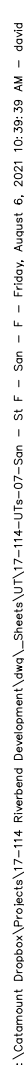
RIVERBEND CROSSING
TAK LANE & MAGON WAY
SANITARY SEWER PLAN & PROFILE

DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114

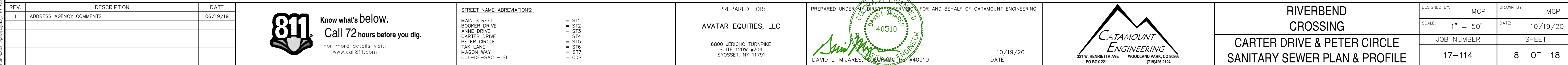
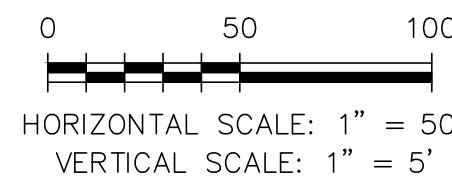
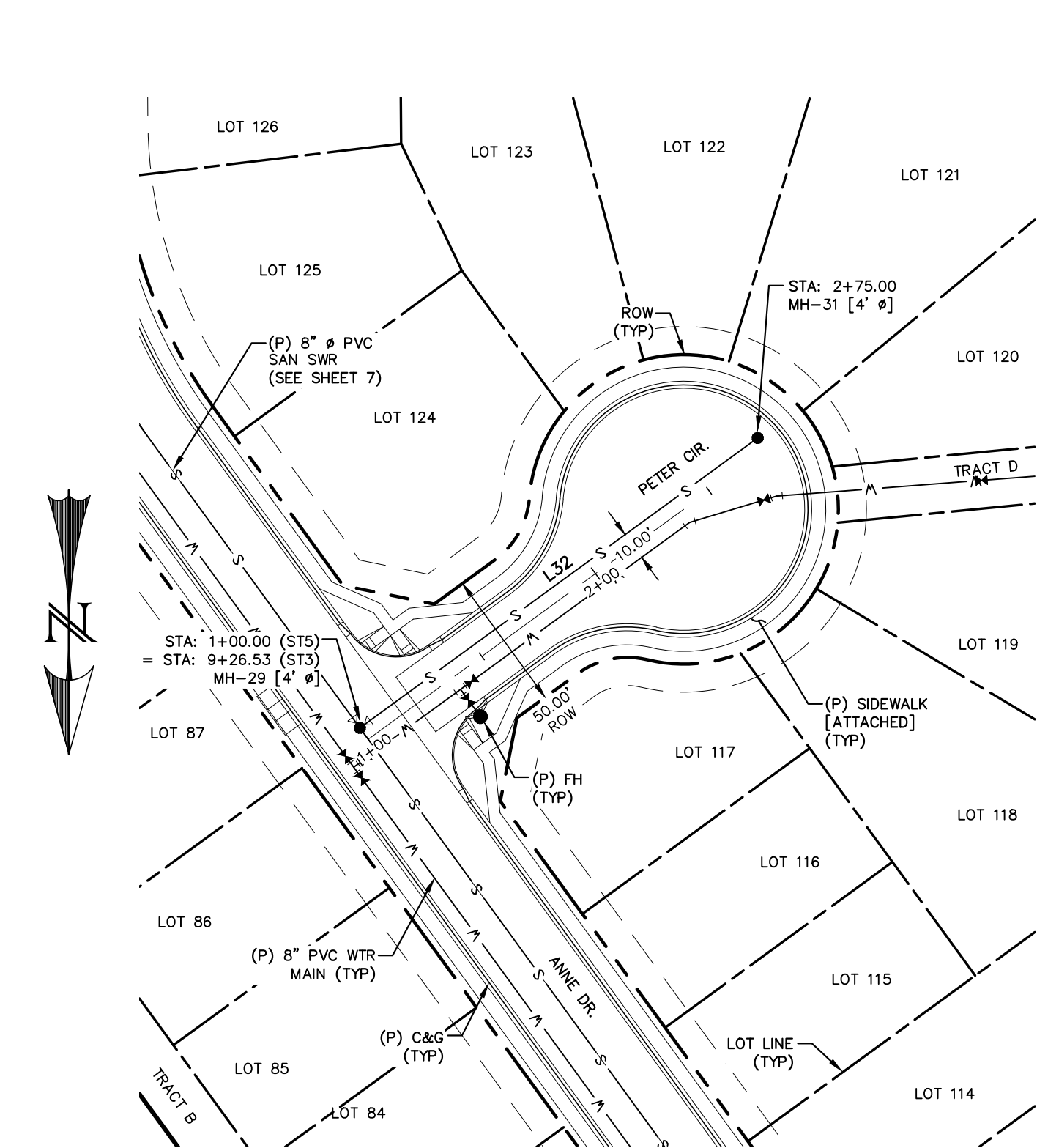
DRAWN BY: MGP
DATE: 10/19/20
SHEET: 6 OF 18

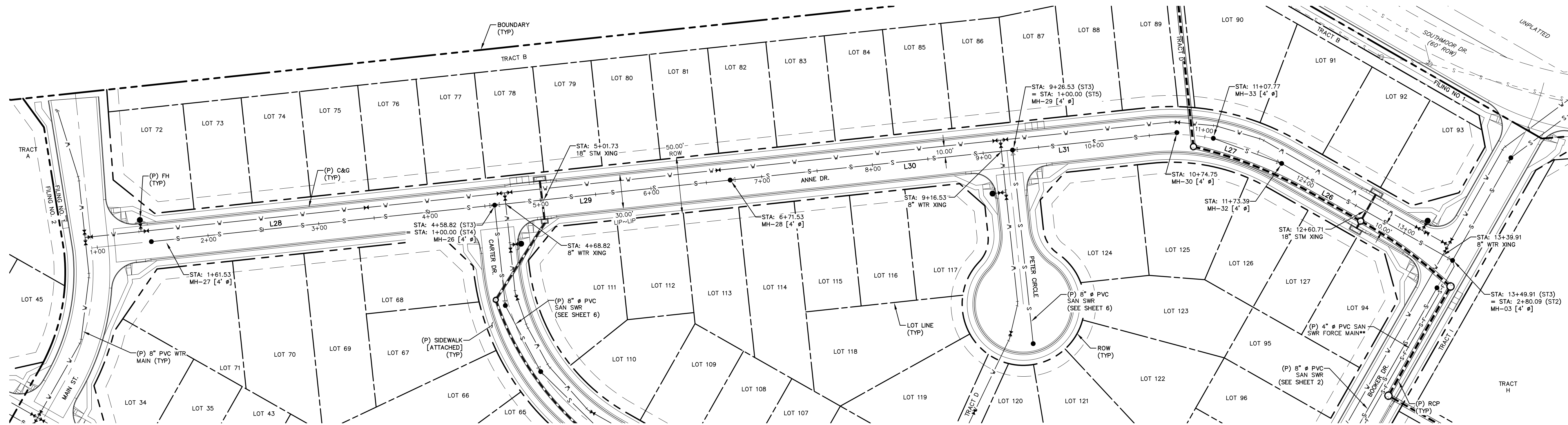


0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



DESIGNED BY:	MGP	DRAWN BY:	MGF
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	SHEET		
17-114	7 OF 18		



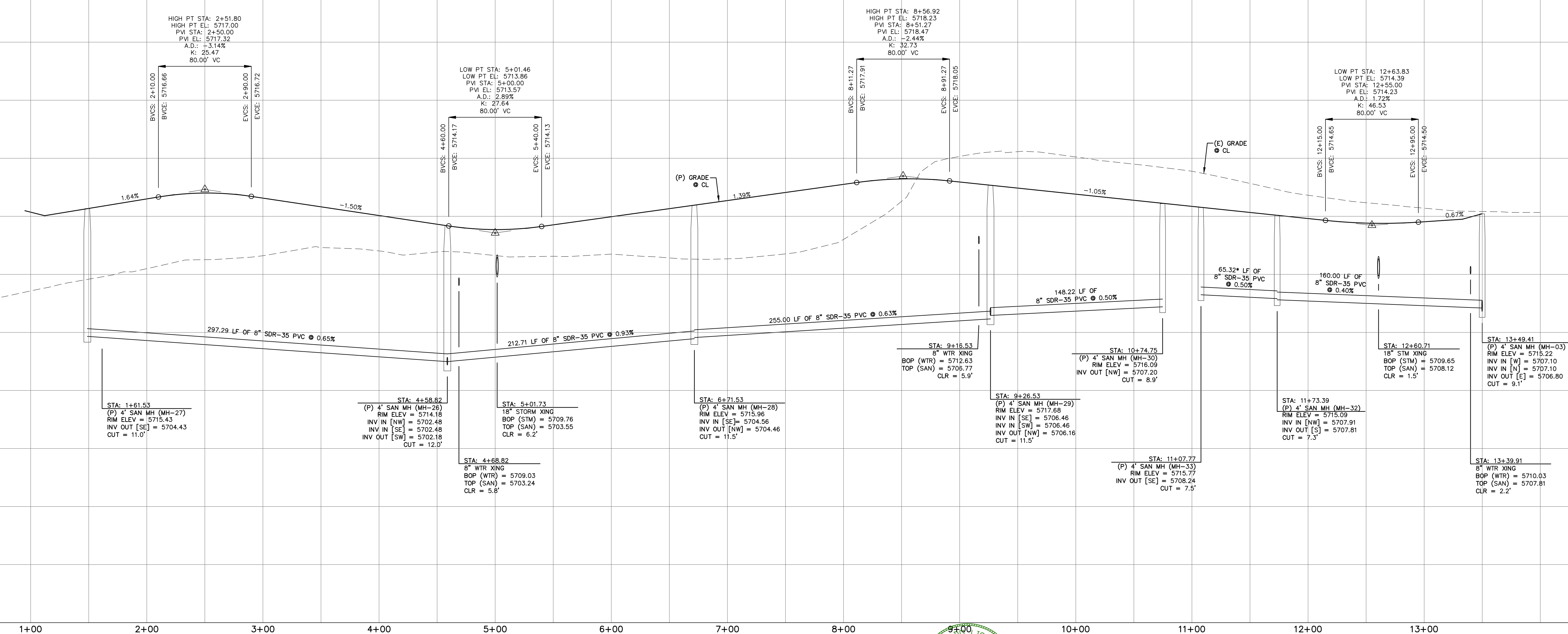


LINE TABLE		
LINE	BEARING	DISTANCE
L26	N0° 24' 10.53"W	160.00
L27	S9° 48' 07.66"E	65.32
L28	S36° 04' 34.78"E	297.30

LINE TABLE		
LINE	BEARING	DISTANCE
L29	S36° 04' 34.78"E	212.70
L30	S36° 04' 34.78"E	255.00
L31	N36° 04' 34.78"W	148.37

- NOTES:
- ALL PROPOSED SANITARY SEWER TO BE SDR-35 PVC.
 - PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.
 - PLANS BY JDS HYDRO; SHOWN FOR REFERENCE.

0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



REV.	DESCRIPTION	DATE
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BOOKER DRIVE = S12
ANNE DRIVE = S13
CARTER DRIVE = S14
PETER CIRCLE = S15
TAK LANE = S16
MAGON WAY = S17
CUL-DE-SAC = FL

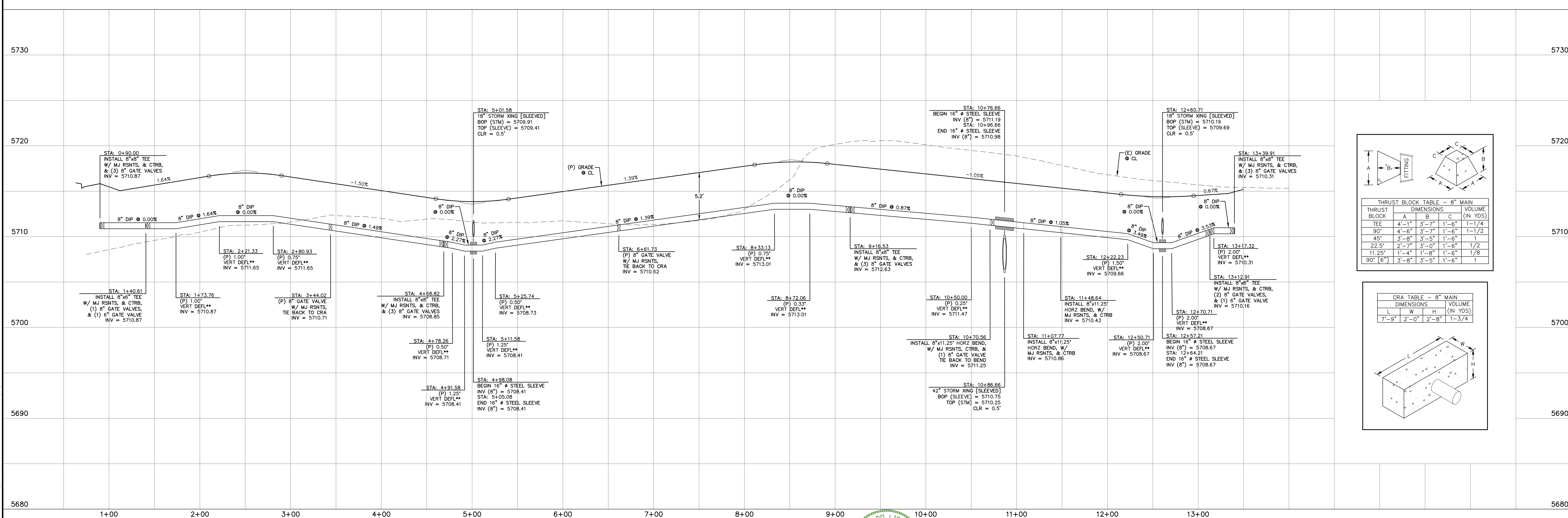
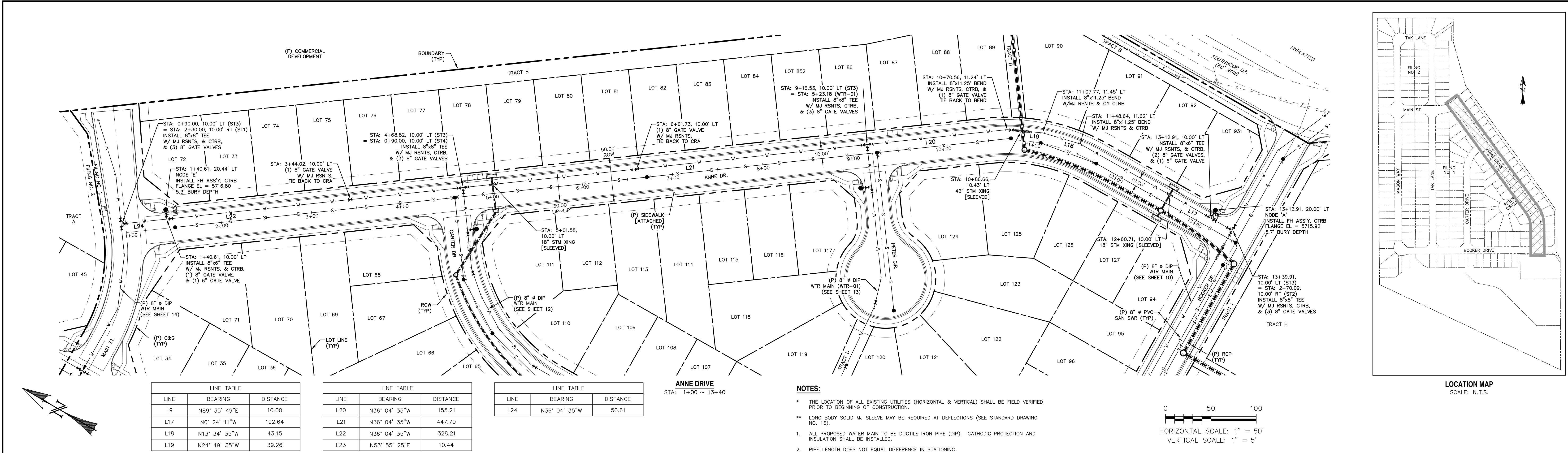
PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.
DAVID L. MIJARES
40510
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

RIVERBEND CROSSING
ANNE DRIVE
SANITARY SEWER PLAN & PROFILE

DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER	SHEET
17-114	9 OF 18



REV.

DESCRIPTION

DATE

1

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STREET NAME ABBREVIATIONS:

MAIN STREET = S11

BOOKER DRIVE = S12

ANNE DRIVE = S13

CARTER DRIVE = S14

PETER CIRCLE = S15

TAK LANE = S16

MAGON WAY = S17

CUL-DE-SAC - FL = CDS

PREPARED FOR:

AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES

40510

10/19/20
DATE

CATAMOUNT ENGINEERING

321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80086
(719) 428-2124

RIVERBEND CROSSING
WATER MAIN
PLAN & PROFILE

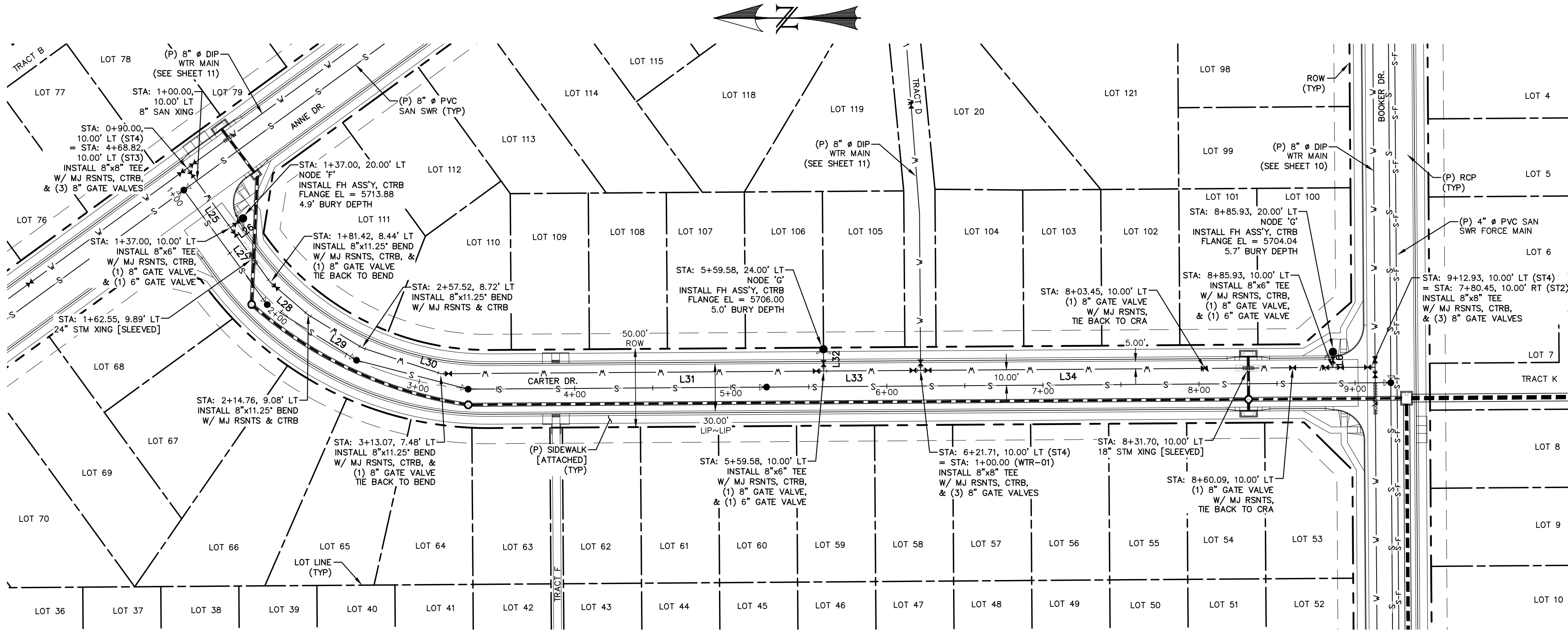
DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114

DRAWN BY: MGP
DATE: 10/19/20
SHEET: 11 OF 18

\\catamount\shared\projects\17-114 Riverbend Crossing\Drawings\DWG\17-114-Riverbend-Crossing-Water-Main-Plan-Profile.dwg - 10/19/20 10:28 AM - 40510

\\catamount\shared\projects\17-114 Riverbend Crossing\Drawings\DWG\17-114-Riverbend-Crossing-Water-Main-Plan-Profile.dwg - 10/19/20 10:28 AM - 40510

LINE TABLE		
LINE	BEARING	DISTANCE
L6	N89° 35' 49"E	10.00
L25	S53° 55' 25"W	47.00
L26	S36° 04' 35"E	10.00
L27	S53° 55' 25"W	43.27
L28	S40° 40' 25"W	31.86
L29	S31° 25' 25"W	40.78
L30	S18° 10' 25"W	53.14
L31	S0° 24' 11"E	245.16
L32	N89° 35' 49"E	14.00
L33	S0° 24' 11"E	62.13
L34	S0° 24' 11"E	291.22



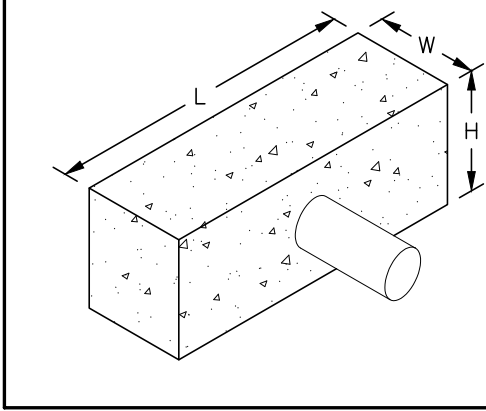
CARTER DRIVE
STA: 1+00 ~ 9+25

NOTES:

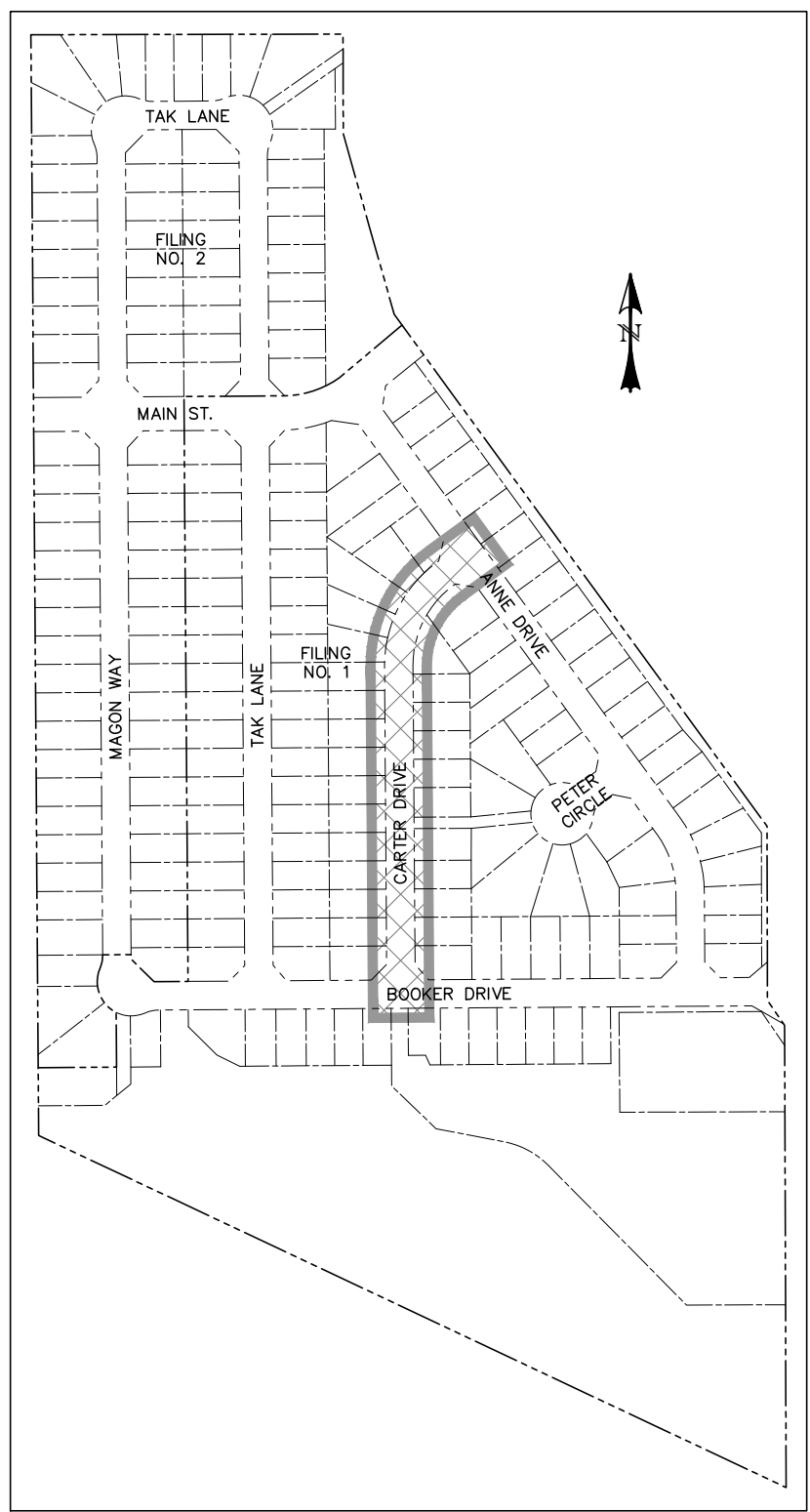
- THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.
- LONG BODY SOLID MJ SLEEVE MAY BE REQUIRED AT DEFLECTIONS (SEE STANDARD DRAWING NO. 16).
- ALL PROPOSED WATER MAIN TO BE DUCTILE IRON PIPE (DIP). CATHODIC PROTECTION AND INSULATION SHALL BE INSTALLED.
- PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.

THRUST BLOCK TABLE - 8" MAIN			
THRUST BLOCK	DIMENSIONS		
	A	B	C
TEE	4'-1"	3'-7"	1'-6"
90°	4'-6"	3'-7"	1'-6"
45°	3'-8"	3'-5"	1'-6"
22.5°	2'-7"	3'-0"	1'-6"
11.25°	1'-4"	1'-8"	1'-6"
90° [6"]	3'-8"	3'-5"	1'-6"

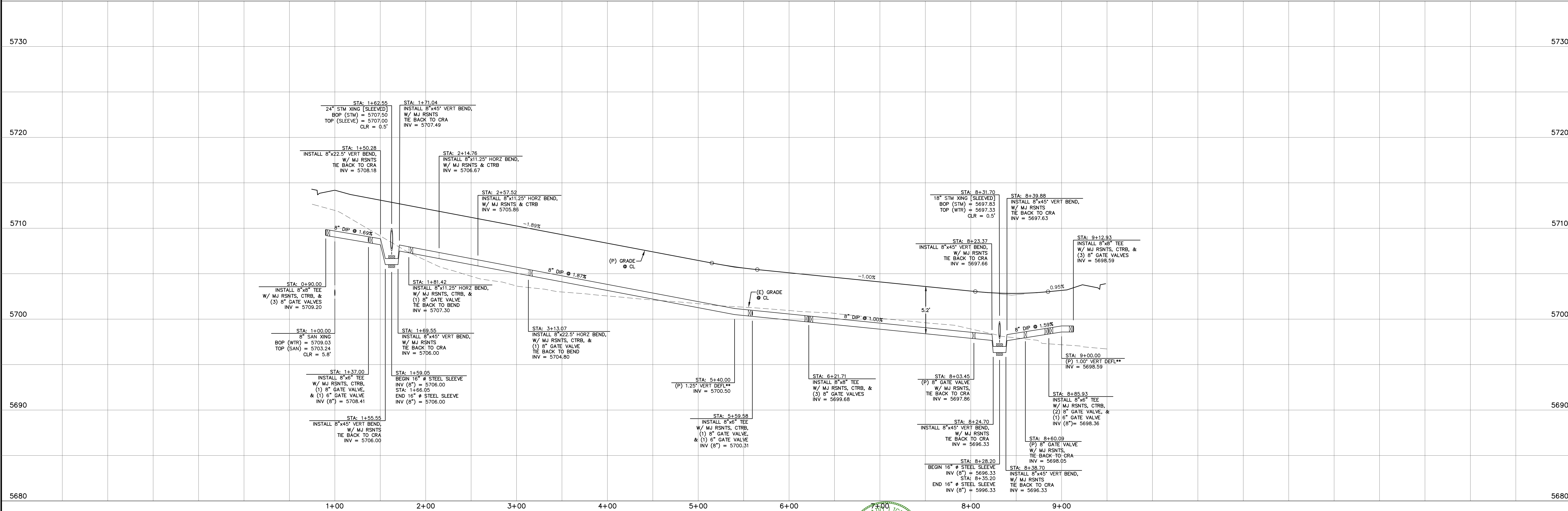
CRA TABLE - 8" MAIN			
DIMENSIONS			VOLUME (IN YDS)
L	W	H	
7'-9"	2'-0"	2'-8"	1-3/4



0 50 100
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



LOCATION MAP
SCALE: N.T.S.



REV.	DESCRIPTION	DATE
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STREET NAME ABBREVIATIONS:

- = S11
- = S12
- = S13
- = S14
- = S15
- = S16
- = S17
- = CDS

PREPARED FOR:

AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER
40510

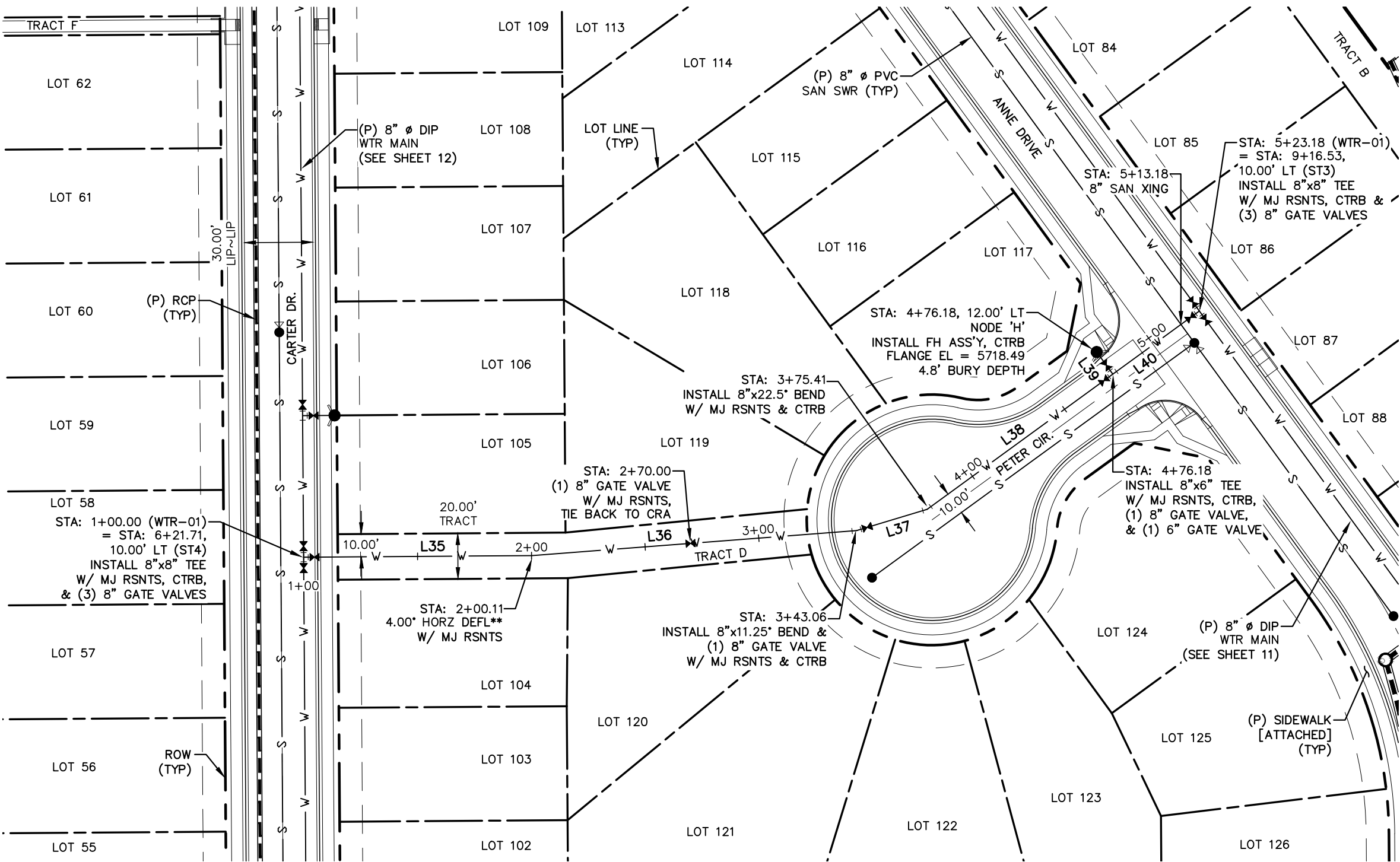
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RIVERBEND
CROSSING
WATER MAIN
PLAN & PROFILE

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER	17-114	SHEET	12 OF 18

LINE TABLE		
LINE	BEARING	DISTANCE
L35	N89° 35' 49"E	100.11
L36	N85° 35' 49"E	142.95
L37	N73° 12' 02"E	32.35
L38	N53° 55' 25"E	100.76
L39	N36° 04' 35"W	12.00
L40	N53° 55' 25"E	47.00



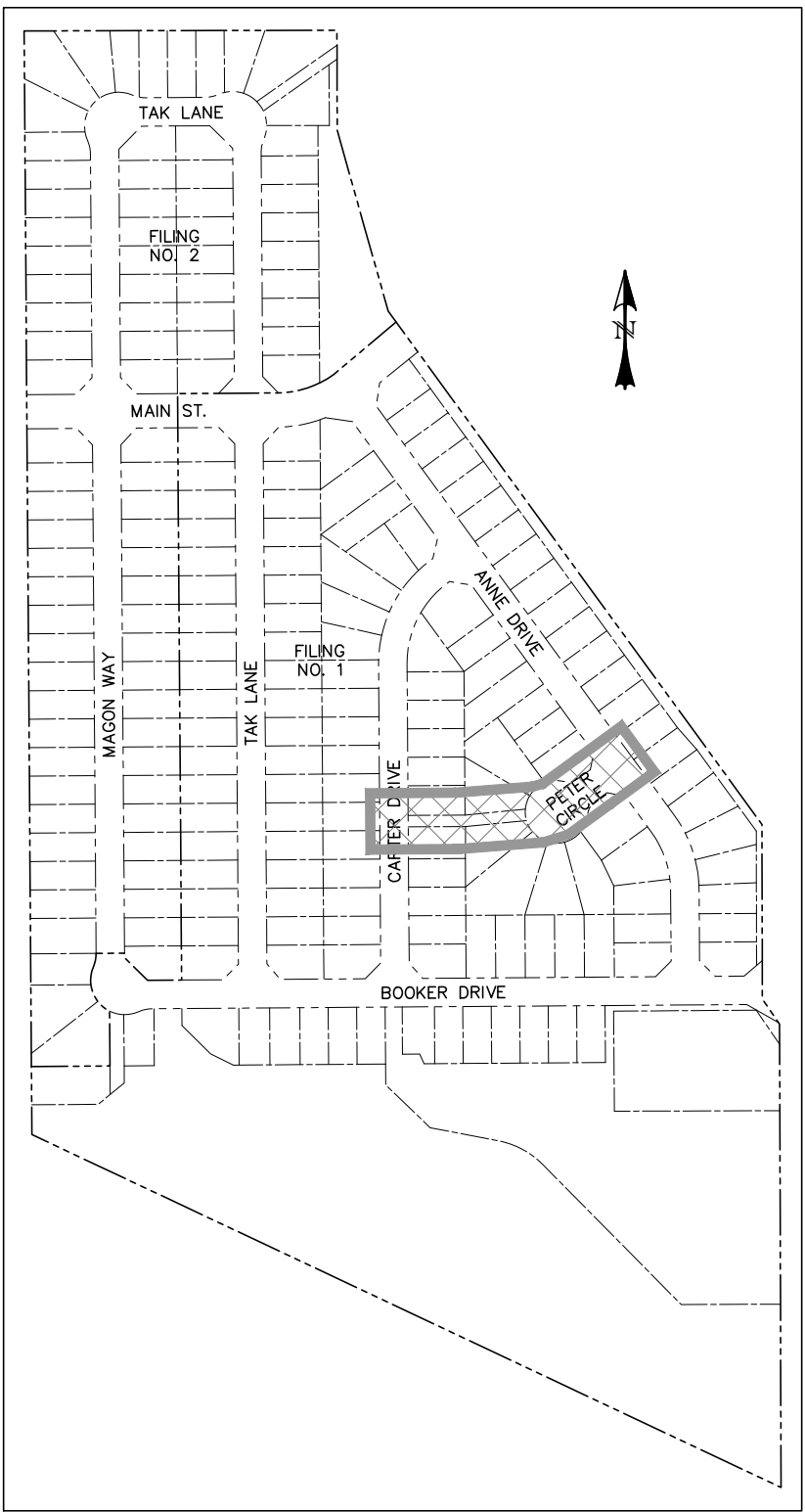
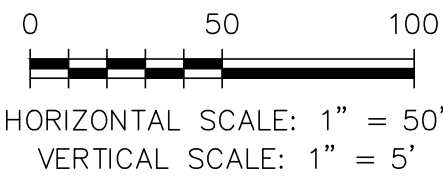
WTR-01
STA: 1+00 ~ 5+25

NOTES:

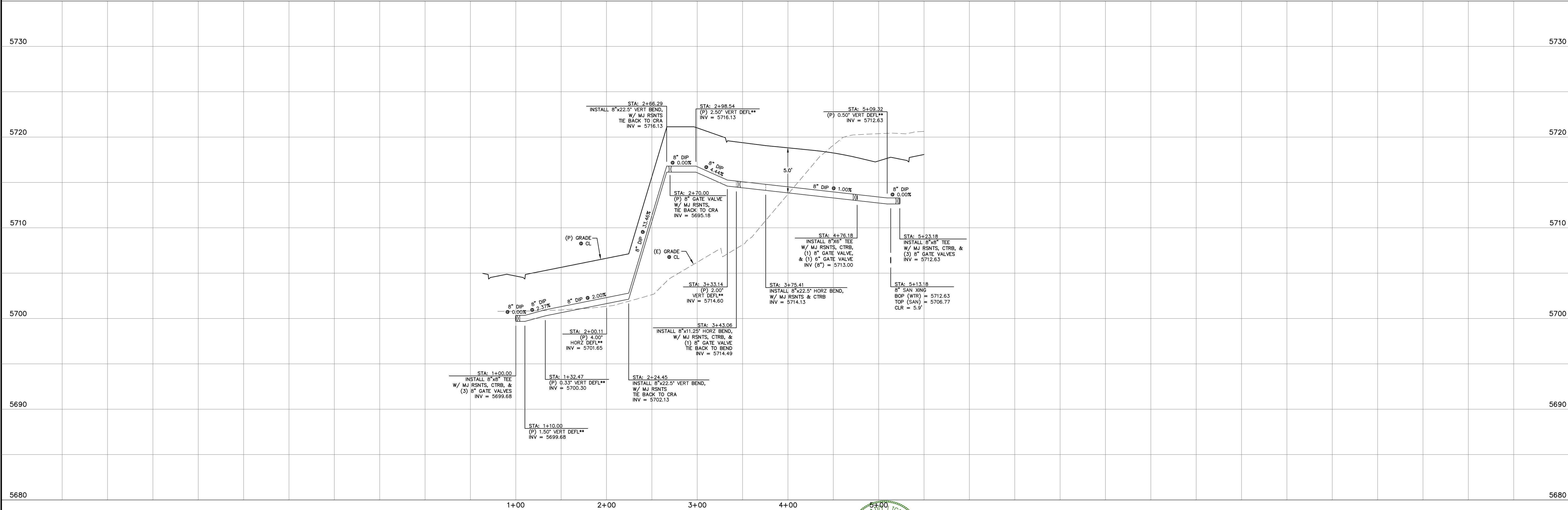
- * THE LOCATION OF ALL EXISTING UTILITIES (HORIZONTAL & VERTICAL) SHALL BE FIELD VERIFIED PRIOR TO BEGINNING OF CONSTRUCTION.
- ** LONG BODY SOLID MJ SLEEVE MAY BE REQUIRED AT DEFLECTIONS (SEE STANDARD DRAWING NO. 16).
- 1. ALL PROPOSED WATER MAIN TO BE DUCTILE IRON PIPE (DIP). CATHODIC PROTECTION AND INSULATION SHALL BE INSTALLED.
- 2. PIPE LENGTH DOES NOT EQUAL DIFFERENCE IN STATIONING.

THRUST BLOCK TABLE - 8" MAIN				
THRUST BLOCK	DIMENSIONS			VOLUME (IN YDS)
	A	B	C	
TEE	4'-1"	3'-7"	1'-6"	1-1/4
90°	4'-6"	3'-7"	1'-6"	1-1/2
45°	3'-8"	3'-5"	1'-6"	1
22.5°	2'-7"	3'-0"	1'-6"	1/2
11.25°	1'-4"	1'-8"	1'-6"	1/8
90° [6"]	3'-8"	3'-5"	1'-6"	1

CRA TABLE - 8" MAIN			
DIMENSIONS			VOLUME (IN YDS)
L	W	H	
7'-9"	2'-0"	2'-8"	1-3/4



LOCATION MAP
SCALE: N.T.S.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19

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STREET NAME ABBREVIATIONS:
= S11
= S12
= S13
= S14
= S15
= S16
= S17
= CDS
CUL-DE-SAC - FL

PREPARED FOR:
AVATAR EQUITIES, LLC
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT NO. 19-001 FOR AND BEHALF OF CATAMOUNT ENGINEERING.
DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE



RIVERBEND
CROSSING
WATER MAIN
PLAN & PROFILE

DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER	SHEET
17-114	13 OF 18



SCALE: N.T.S.

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For more details visit:
www.call811.com

MAIN STREET	= ST
BOOKER DRIVE	= ST
ANNE DRIVE	= ST
CARTER DRIVE	= ST
PETER CIRCLE	= ST
TAK LANE	= ST
MAGON WAY	= ST
CUL-DE-SAC - FL	= CD

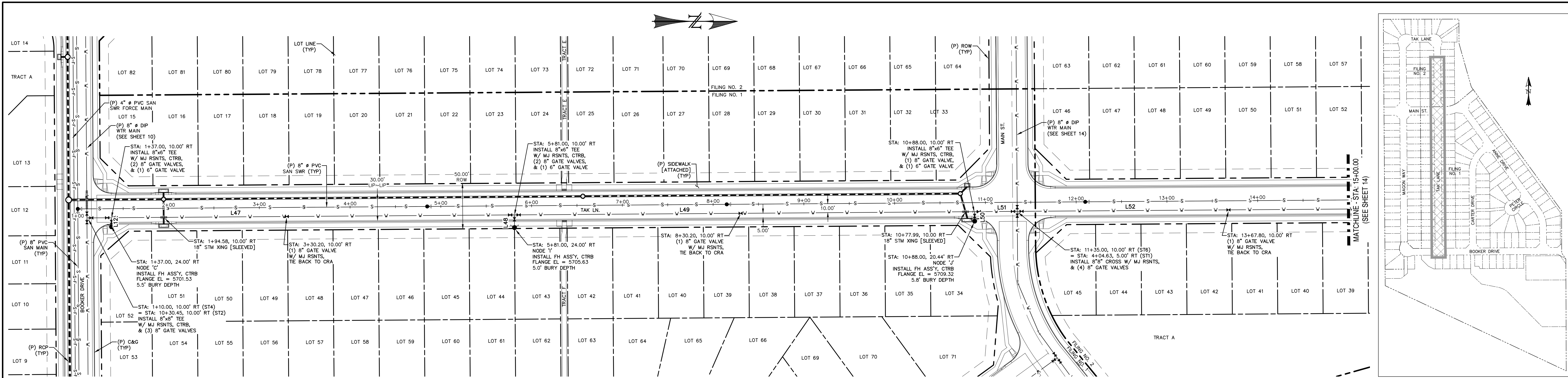
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

DAVID L. MIJARES, COLORADO PE #40510



RIVERBEND
CROSSING
WATER MAIN
PLAN & PROFILE

DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:	1" = 50'	DATE:	10/19/20
JOB NUMBER		SHEET	
17-114		14 OF 18	



LINE TABLE		
LINE	BEARING	DISTANCE
L12	N89° 35' 49"E	10.00
L47	S0° 24' 11"W	471.00
L48	N89° 35' 49"E	14.00

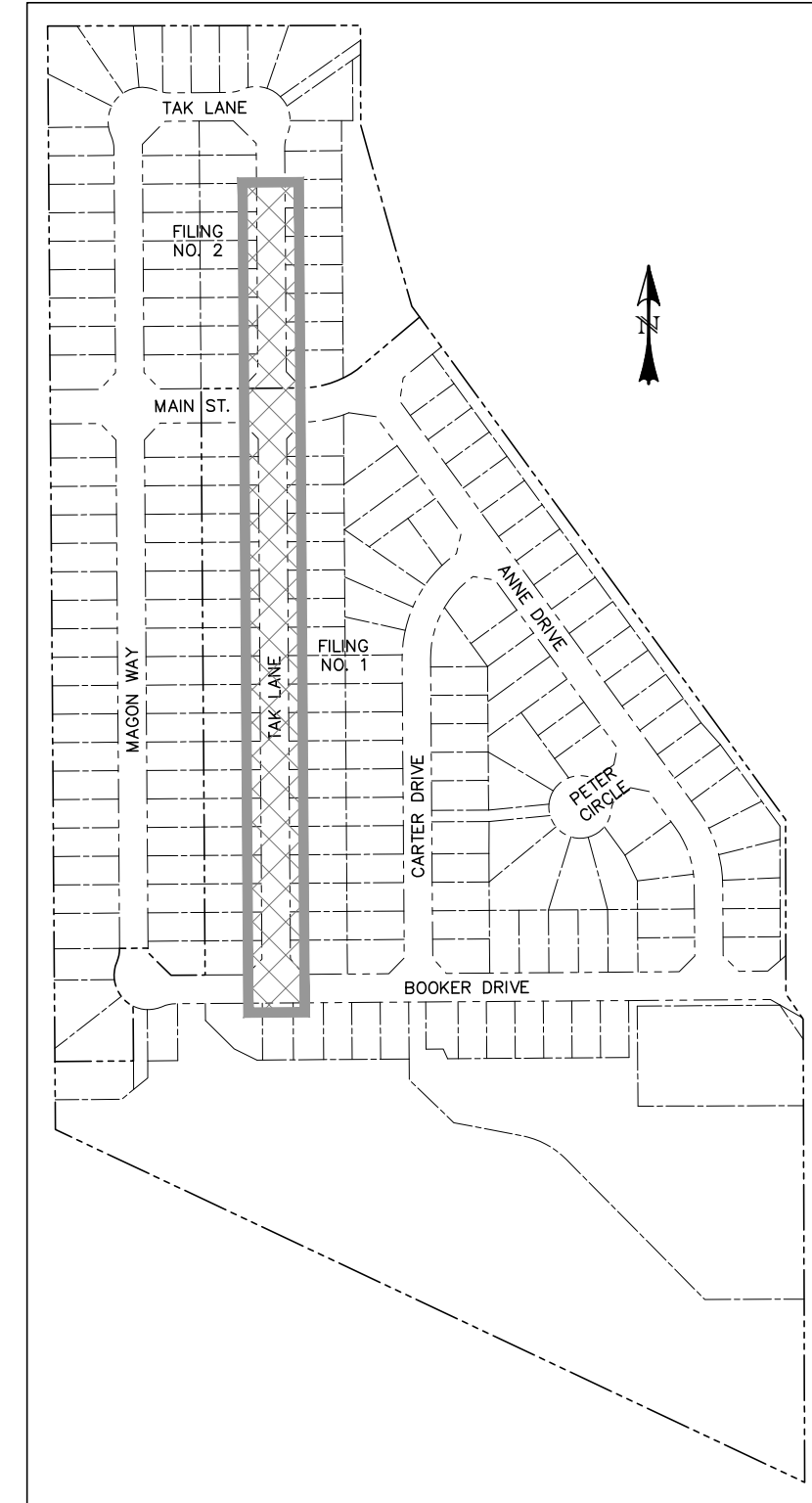
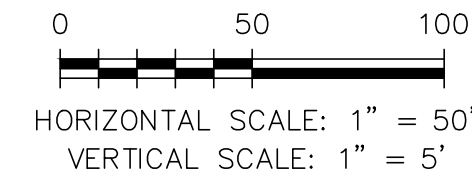
LINE TABLE		
LINE	BEARING	DISTANCE
L49	N0° 24' 11"W	503.39
L50	N89° 35' 49"E	10.44
L51	N0° 24' 11"W	50.61

LINE TABLE		
LINE	BEARING	DISTANCE
L52	N0° 24' 11"W	436.21

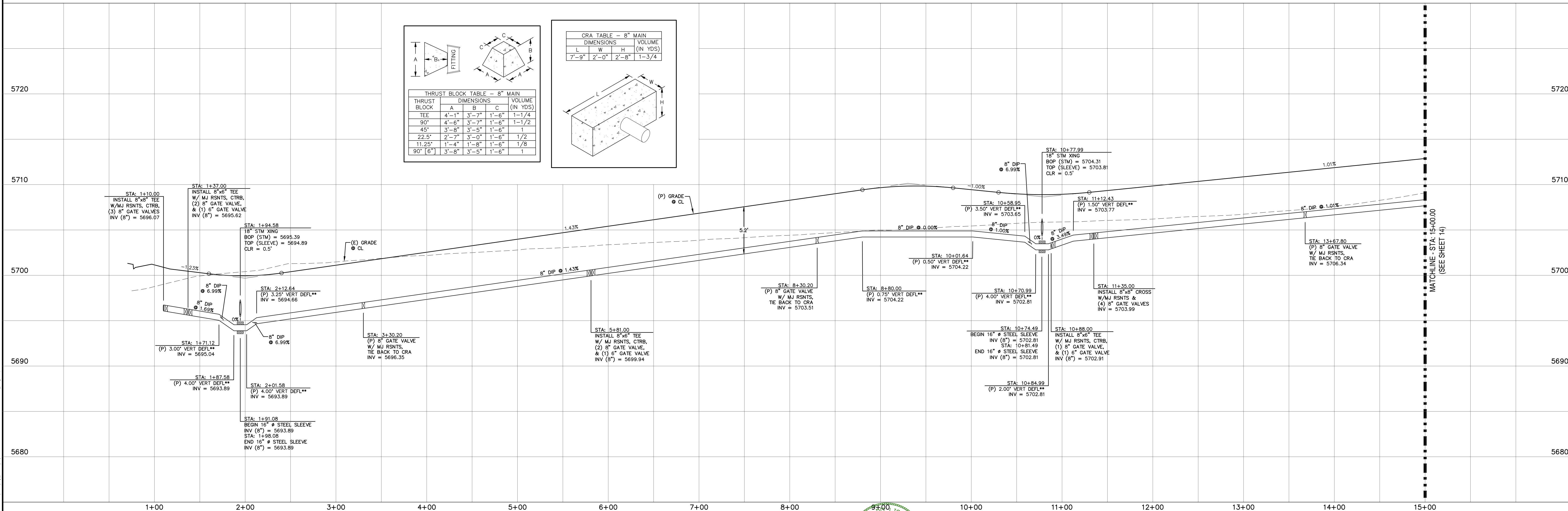
TAK LANE
STA: 1+00 ~ 15+00

NOTES:


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LOCATION MAP
SCALE: N.T.S.



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19



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STREET NAME ABBREVIATIONS:		
MAIN STREET	=	S11
BOOKER DRIVE	=	S12
ANNE DRIVE	=	S13
CARTER DRIVE	=	S14
PETER CIRCLE	=	S15
TAK LANE	=	S16
MASON WAY	=	S17
CLL-DE-SAC - FL	=	CDS

PREPARED FOR:

AVATAR EQUITIES, LLC

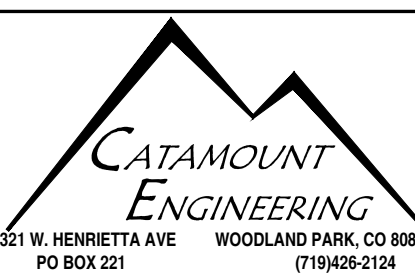
6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.



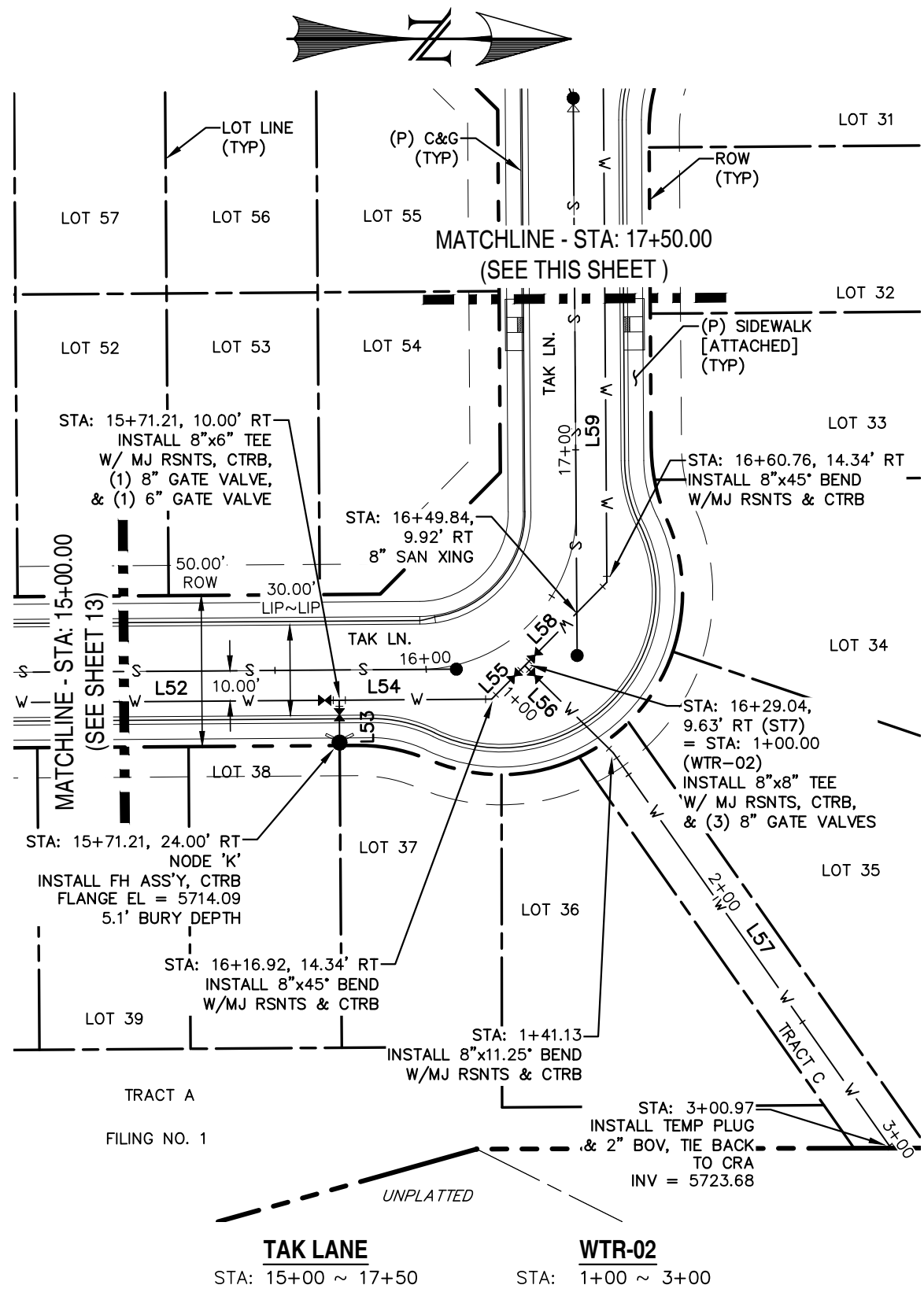
DAVID L. MIJARES, PROFESSIONAL ENGINEER #40510

10/19/20
DATE



CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOODLAND PARK, CO 80866
(719) 428-2124

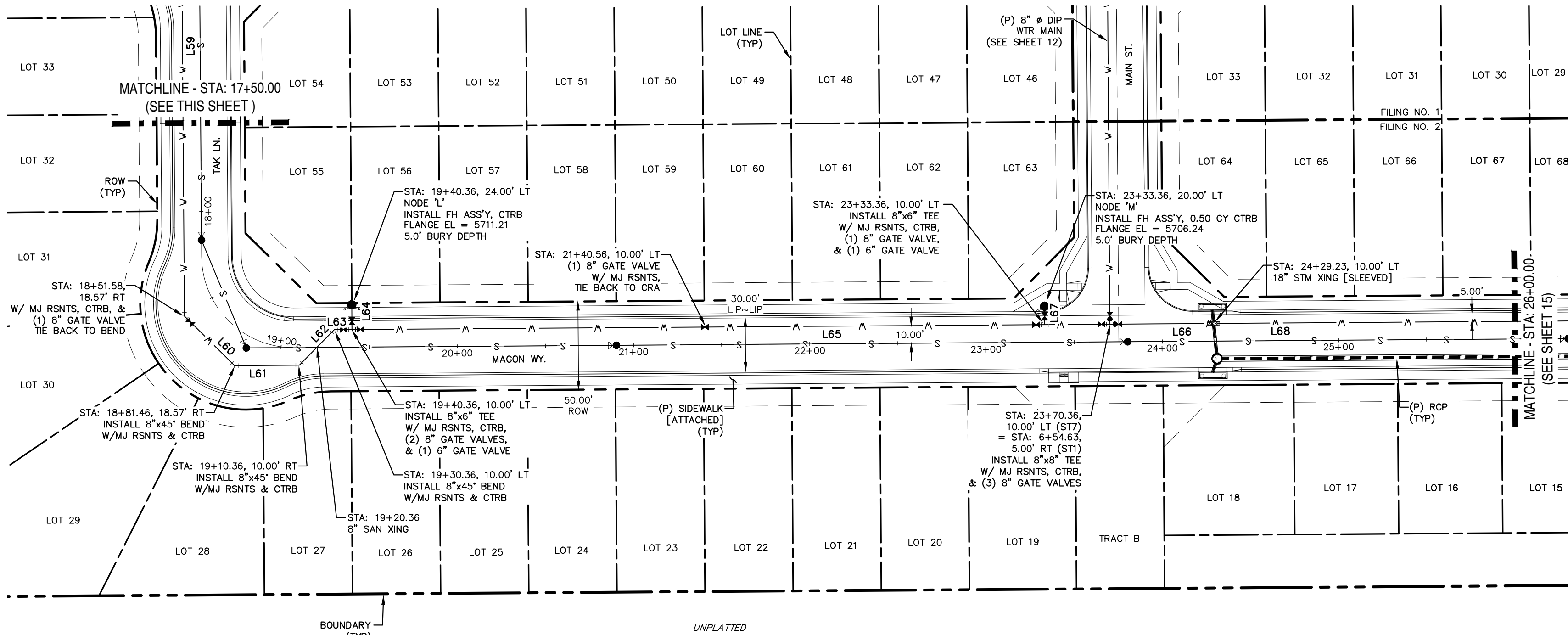
RIVERBEND CROSSING WATER MAIN PLAN & PROFILE	
DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1" = 50'	DATE: 10/19/20
JOB NUMBER	SHEET
17-114	15 OF 18



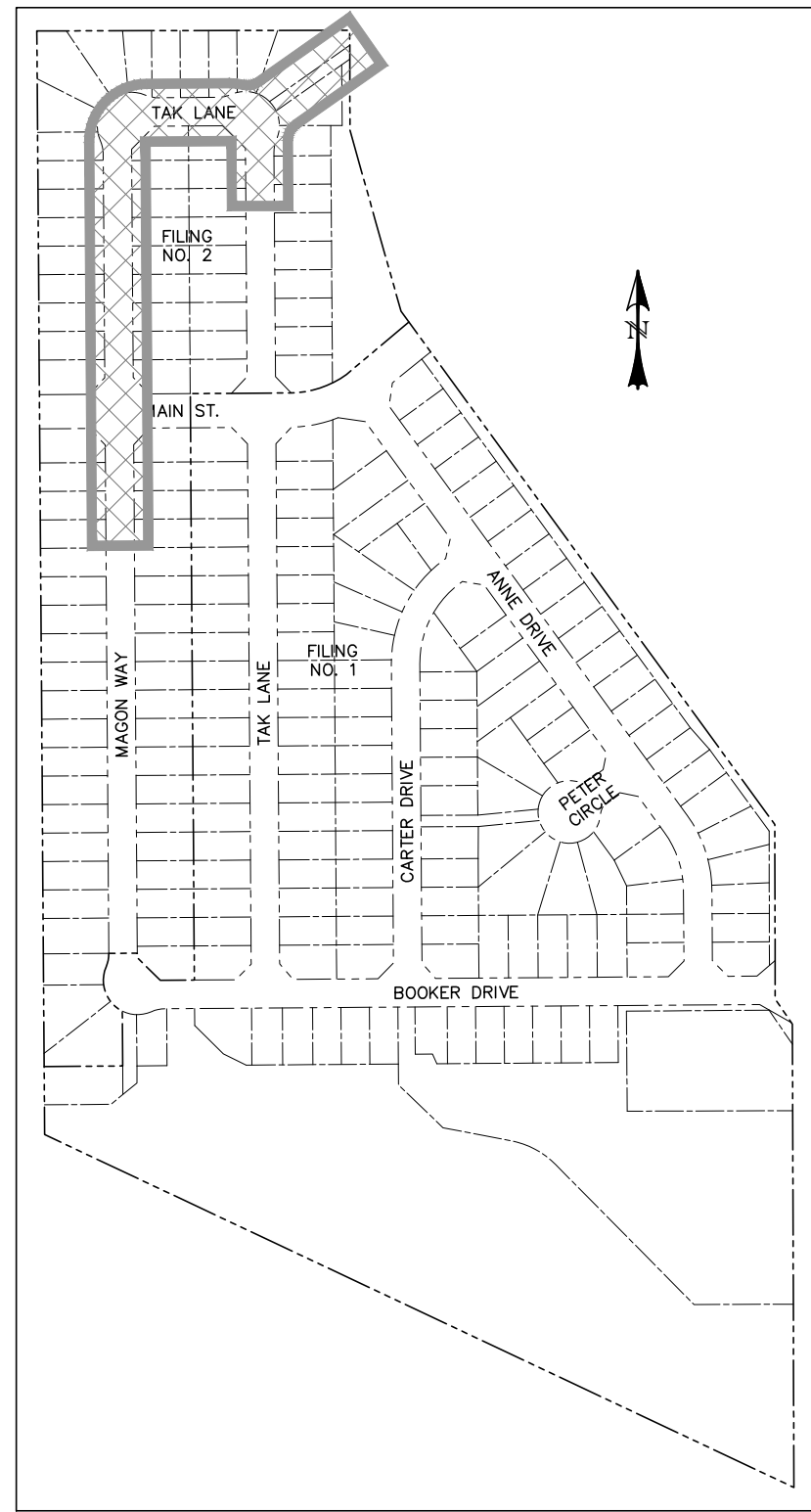
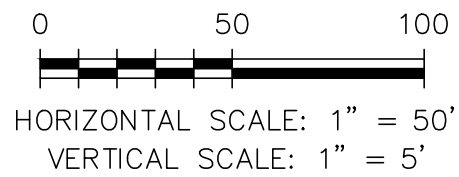
LINE	BEARING	DISTANCE
L52	N0° 24' 11"W	436.21
L53	N89° 35' 49"E	14.00
L54	N0° 24' 11"W	50.40
L55	N45° 24' 11"W	15.59
L56	N44° 35' 49"E	41.13
L57	N54° 54' 33"E	159.84
L58	N45° 24' 11"W	38.70
L59	S89° 35' 49"W	203.33
L60	S44° 35' 49"W	40.00
L61	S0° 24' 11"E	36.72
L62	S45° 24' 11"E	28.28
L63	S0° 24' 11"E	10.00
L64	N89° 35' 49"E	14.00
L65	S0° 24' 11"E	430.00
L66	S0° 24' 11"E	50.61
L67	N89° 35' 49"E	10.44
L68	S0° 24' 11"E	344.39

NOTES:

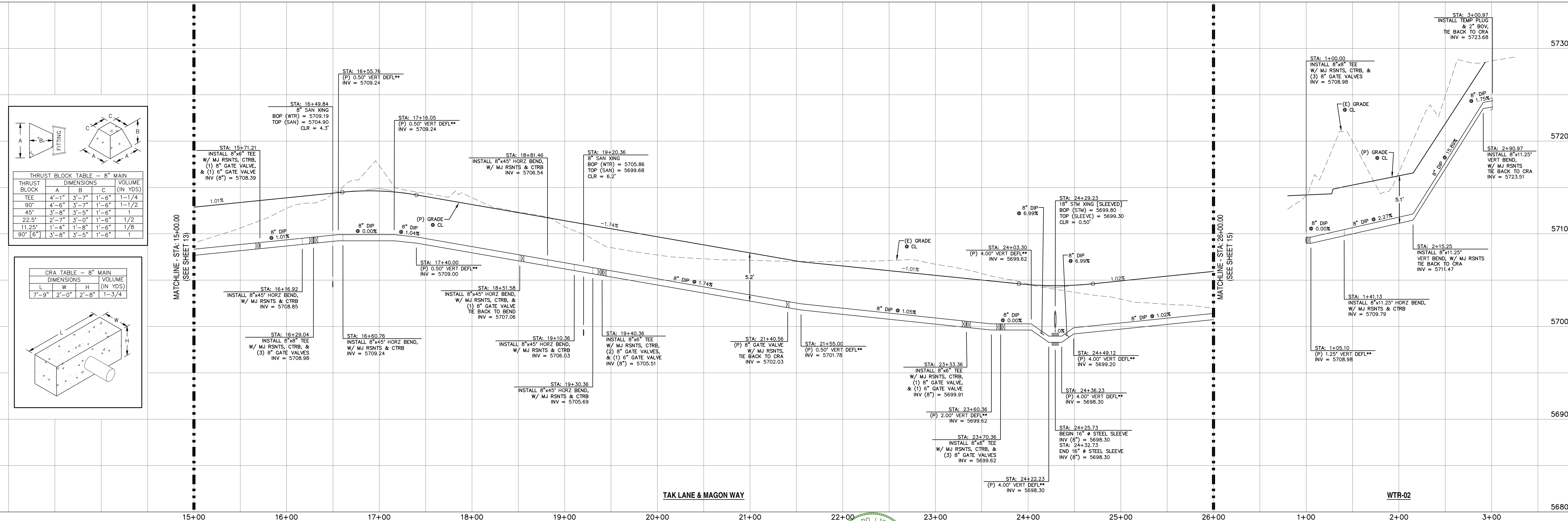
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TAK LANE & MAGON WAY
STA: 17+50 ~ 26+00



LOCATION MAP
SCALE: N.T.S.



TAK LANE & MAGON WAY

WTR-02

REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19



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STREET NAME ABBREVIATIONS:

- = S11
- = S12
- = S13
- = S14
- = S15
- = S16
- = S17
- = CDS

PREPARED FOR:
AVATAR EQUITIES, LLC

6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.

DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER
40510

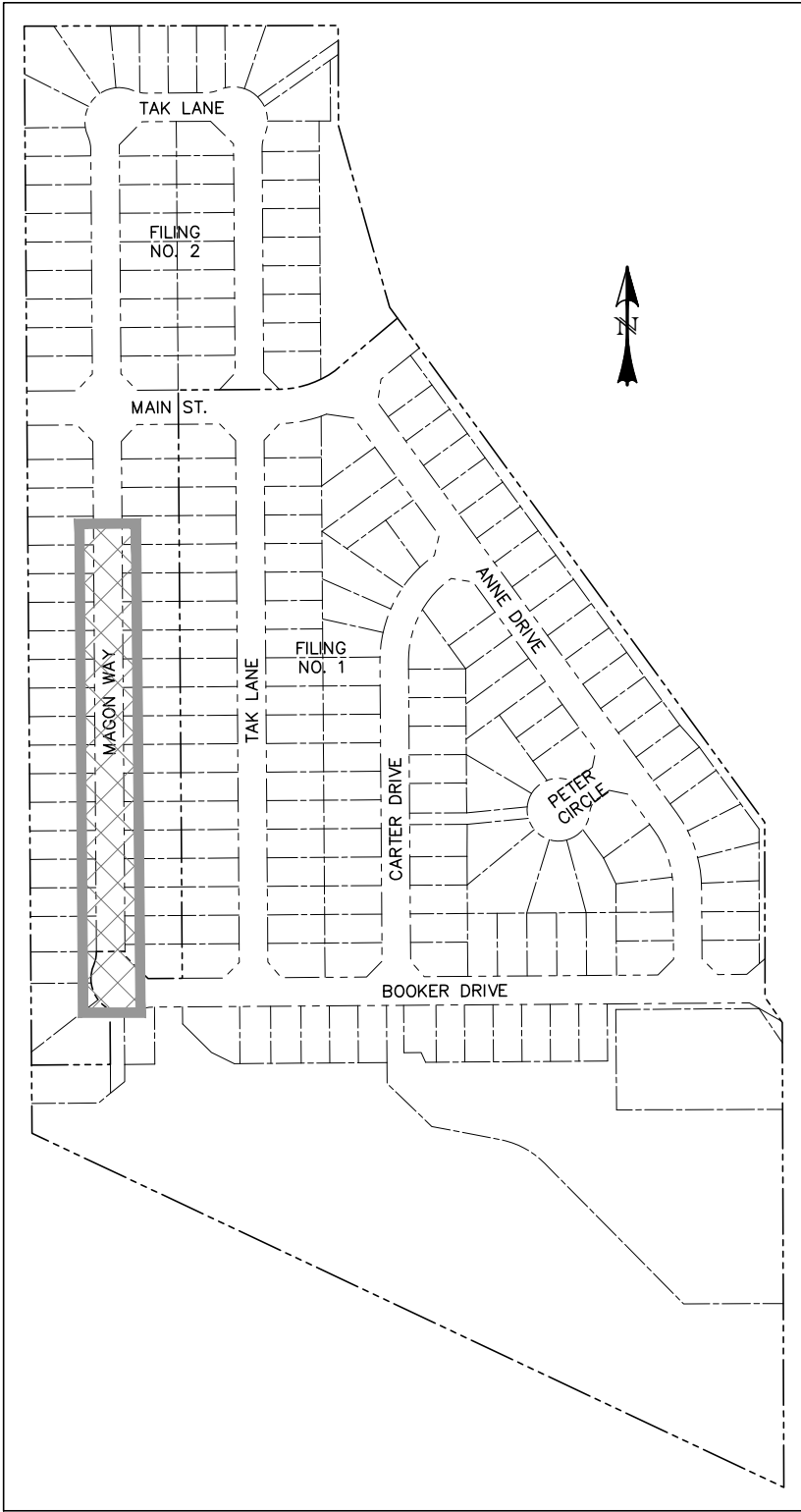
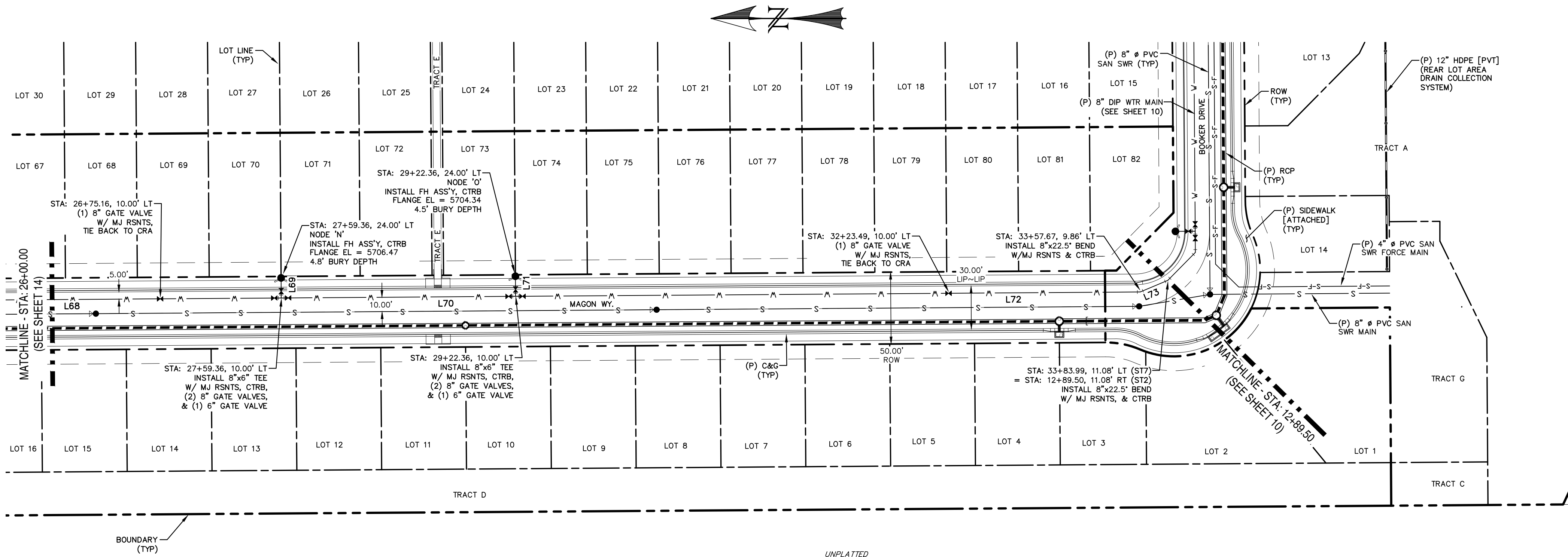
10/19/20
DATE

CATAMOUNT ENGINEERING
321 W. HENRIETTA AVE
PO BOX 221
WOOLAND PARK, CO 80096
(719) 428-2124

RIVERBEND
CROSSING
WATER MAIN
PLAN & PROFILE

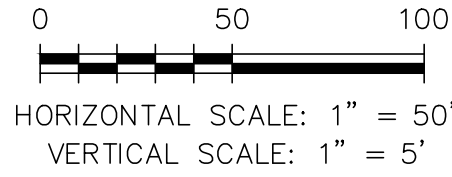
DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114
DRAWN BY: MGP
DATE: 10/19/20
SHEET: 16 OF 18

LINE TABLE		
LINE	BEARING	DISTANCE
L68	S0° 24' 10.53"E	338.39
L69	N89° 35' 49.47"E	14.00
L70	S0° 24' 10.53"E	163.00
L71	N89° 35' 49.47"E	14.00
L72	S0° 24' 10.53"E	434.49
L73	S22° 54' 10.53"E	20.83



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MAGON WAY
STA: 26+00 ~ 33+50



REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	06/19/19



STREET NAME ABBREVIATIONS:

- MAIN STREET
- BOOKER DRIVE
- ANNE DRIVE
- CARTER DRIVE
- PETER CIRCLE
- TAK LANE
- MAGON WAY
- CLL-DE-SAC - FL

= S11
= S12
= S13
= S14
= S15
= S16
= S17
= CDS

PREPARED FOR:
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6800 JERICHO TURNPIKE
SUITE 120W #204
SYOSSET, NY 11791

PREPARED UNDER CONTRACT FOR AND BEHALF OF CATAMOUNT ENGINEERING.
DAVID L. MIJARES, LICENSED PROFESSIONAL ENGINEER NO. 40510
10/19/20
DATE



**RIVERBEND
CROSSING
WATER MAIN
PLAN & PROFILE**

DESIGNED BY: MGP
SCALE: 1" = 50'
JOB NUMBER: 17-114
DRAWN BY: MGP
DATE: 10/19/20
SHEET: 17 OF 18

