

**GENERAL NOTES:**

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (72) hours prior to any excavation, as follows:  
 Kansas One-Call 687-2470  
 The Contractor must notify the following in case of an emergency:  
 Cox Communications 262-4270  
 Kansas Gas Service 1-888-482-4950  
 Evergy 383-8650  
 Black Hills Energy 1-800-303-0357  
 AT&T 268-2245  
 City of Wichita Water Dept. 268-4563  
 City of Wichita Sewer Maint. 268-4024  
 City of Wichita Storm Sewer Maint. 268-4094  
 City of Wichita Traffic Maint. 268-4034  
 Conoco Phillips Pipeline Co. 1-877-267-2290  
 Southern Star Pipeline Co. 529-6600  
 Kinder-Morgan Pipeline Co. 1-888-844-5658
- Utility service lines, poles, valve boxes, meters, and etcetera 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 would 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 would 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 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.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Maintain Existing BMP's."
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the Engineer.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractor's proposed method for maintaining sewage flow shall be approved by the Engineer. Cost of maintaining flow of sewage through construction will not be paid for directly and this cost shall be considered as subsidiary to the other pay items of work.
- Seeding: See Stormwater Drain General Notes.
- Trees and shrubs in the work area which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage. If trimming is necessary, a chainsaw shall be used. Breaking limbs with equipment will not be allowed. An on-site pre-construction meeting will occur prior to any construction to discuss tree removal, tree protection, and tree trimming.
- The developer for this project is, Jay Russell, Address: PO Box 75337, Wichita, KS 67272 Phone: 316-990-2105 Email: jrussellco.com

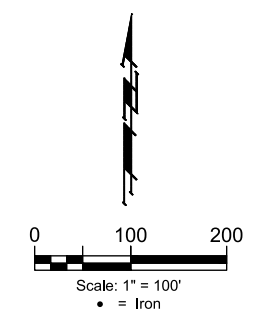
# SANITARY SEWER IMPROVEMENTS to serve BAALMANN 4TH ADDITION

**CITY OF WICHITA, KANSAS**  
 Paul Gunzelman, P.E., City Engineer  
 Project Number: 468-2023-035261  
 Org Code Number: 47270523  
 Munis Number: E3158

**BAUGHMAN JOB NO: 24-03-E739**

## AS-BUILT PLANS

S. Lowe - City of Wichita, Field Project Engineer  
 Stubs & Risers  
 Release Date: 10/1/2024  
 Completion Date:  
 pdf: apr 10/4/2024



**SHEET INDEX**

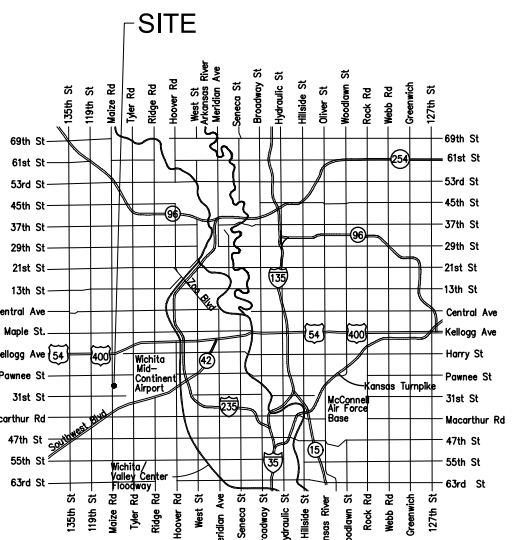
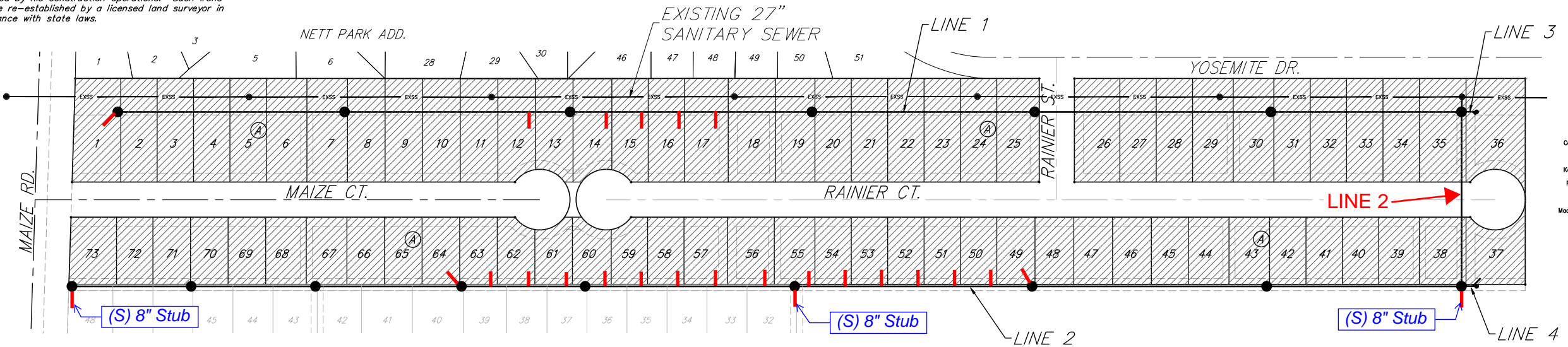
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Line 1	2
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Line 2	6
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Line 3 & 4	8
BMP-501	9
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Standard Manhole Detail	14
Frame & Cover Detail	15
Vertical Riser Detail	16
Coordinate Sheet	17
Copy of Plat	18

Revised 4-24-24 w/ Flowlines.

**Utility Contractor: McCullough Excavation**  
**Superintendent: Rob Gray**  
**Inspection: Baughman Company, P.A.**  
**Inspector: James Ralston**  
**Construction Staking: City of Wichita**  
**As-Built By: James Ralston & Larry Powell**  
**As-Built Date: 9-5-2024**

**Pipe, SS 8" = 4,862 LF**  
**Riser, Assembly 8" Cleanout w/ 4" WYE = 2 EA**  
**Pipe Stub, 8" = 3 EA**  
**Riser, Assembly 4", Vertical = 19 EA**  
**Riser, Assembly 4", Manhole Stub = 4 EA**  
**MH, Outside Drop (5') = 2 EA**  
**MH, Standard SS (4') = 14 EA**

**Construction Start Date: 09 April 2024**  
**Construction End Date: 01 August 2024**



**VICINITY MAP**

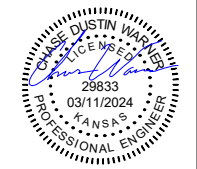
**BENCHMARKS**

**BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD. ELEV. = 1331.55 NAVD88**  
**BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66'± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST. ELEV. = 1320.83 NAVD88**

**BENEFIT DISTRICT**



APPROVED AS NOTED  
 BY WICHITA PUBLIC WORKS ENGINEERING  
 Engineering *Mat [Signature]* 2/13/24  
 An approved copy of these plans signed by City staff are required on-site.



March 11, 2024

**BAUGHMAN COMPANY**  
 315 Ellis St. Wichita, KS 67211 316-262-7271  
 BaughmanCo.com

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Construction Engineering Division  
 1801 S. McLean Blvd., Suite B  
 Wichita KS, 67213  
 (316) 268-4027

## Sanitary Sewer Riser Table

**Project Name:** SS, SWD, WDS to Serve Baalman 4th Addition Phase 1  
**Project Location:** South of Pawnee St, East of Maize Road  
**Project No:** 468-2023-035261  
**MUNIS No:** E3158/47270523  
**Contractor:** McCullough Excavating INC.  
**Inspector:** James Ralston - Baughman Co.

Riser No.	Line No.	Station	Distance from Main to Riser (Lt./Rt.)	Distance from		Comment
				Upstream MH	Downstream MH	
1	1	12+54.38	5.0'/Lt.	241'	158'	Tee @ Main
2	1	13+16.38	5.0'/Lt.	179'	220'	Tee @ Main
3	1	13+76.38	5.0'/Lt.	119'	280'	Tee @ Main
4	1	14+36.38	5.0'/Lt.	59'	340'	Tee @ Main
5	1	14+95.38	5.8' SW from MH	SW Stub	5.8' Stub	Service into MH
6	1	15+62.38	5.1'/Lt.	67'	305'	Tee @ Main
7	1	22+41.38	5.8' SW from MH	SW Stub	5.8' Stub	Service into MH
8	2	9+96.50	15' NW from MH	NW Stub	15' Stub	Service into MH
9	2	10+64.57	13.0'/Rt.	323'	68'	Tee @ Main
10	2	11+24.57	13.0'/Rt.	263'	128'	Tee @ Main
11	2	11+84.57	13.0'/Rt.	203'	188'	Tee @ Main
12	2	12+44.57	13.0'/Rt.	143'	248'	Tee @ Main
13	2	13+04.57	13.0'/Rt.	83'	308'	Tee @ Main
14	2	13+64.57	13.0'/Rt.	23'	368'	Tee @ Main
15	2	14+36.57	13.0'/Rt.	297'	49'	Tee @ Main
16	2	15+18.57	13.0'/Rt.	215'	131'	Tee @ Main
17	2	15+80.57	13.0'/Rt.	153'	193'	Tee @ Main
18	2	16+40.57	13.0'/Rt.	93'	253'	Tee @ Main
19	2	17+00.57	13.0'/Rt.	33'	313'	Tee @ Main
20	2	17+64.57	13.0'/Rt.	173'	31'	Tee @ Main
21	2	18+26.57	13.0'/Rt.	111'	93'	Tee @ Main
22	2	18+88.57	13.0'/Rt.	49'	155'	Tee @ Main
23	2	19+37.57	18.4' NW from MH	NW Stub	18.4' Stub	Service into MH
25	3	0+18.60	7.1'/Rt.	1' to CO	19'	Wye Ext. into MH
26	4	0+18.60	18.4'/Lt.	1' to CO	19'	Wye Ext. into MH

**BENCHMARKS:**  
 BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD.  
 ELEV. = 1331.55 NAVD88

BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66'± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

2-foot minimum vertical separation between water service lines and all sanitary sewer lines shall be maintained at crossings.  
 10-foot horizontal separation between water service lines and all sanitary sewer lines and manholes shall be maintained. Distances are to be measured from edge-to-edge, at the closest point.

**SS LINE 1 WAS CONSTRUCTED ON PLAN ALIGNMENT.**

COW ID# 4844-196

Sta. 0+24.9, Line 1 =  
 Sta. 0+00, Line 2  
 Sta. 0+00, Line 3  
 Const. OD. Manhole (W & E) (5' Dia.)  
 Top Elev. = 1318.40

COW ID# 4844-197

Sta. 3+39.4, Line 1  
 Const. Std. Manhole  
 Top Elev. = 1319.50

Sta. 6+76 to Sta. 7+09  
 Install 33.0 L.F. Flowable Fill  
 Per City Specifications.  
 Fill to Elev. 1320.9

Sta. 7+28.9, Line 1  
 Const. Std. Manhole  
 Top Elev. = 1324.00  
 Match Point

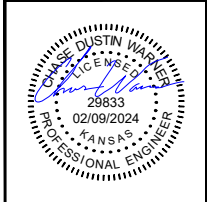
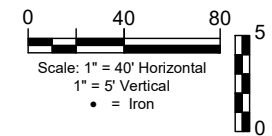
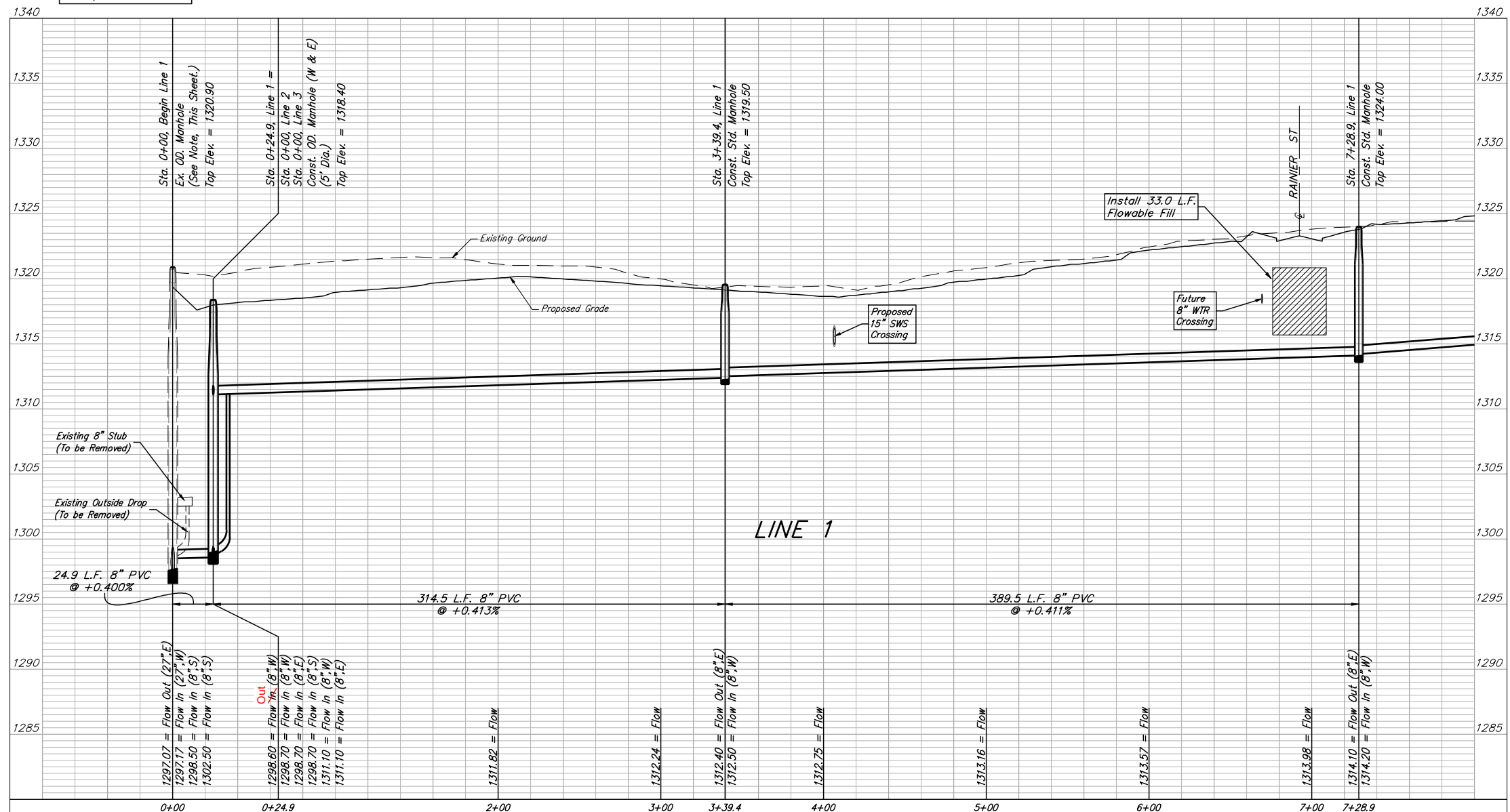
COW ID# 4844-198

E.L. Baalmann 4th Addition

N.L. Baalmann 4th Addition

NETT PARK ADDITION

**NOTE:**  
 Connect to Ex. OD. Manhole (5' Dia.). Remove Ex. Outside Drop & 8" Stub. Brick/Grout Manhole Wall at Location of 8" Stub & Install Manhole Lining System Over Patched Opening. Extend 8" Pipe South From Ex. Outside Drop Opening. Seal & Grout Around New Pipe Using Non-Shrink Grout. Repair Manhole Lining System & Re-Shape Invert As Necessary. Contractor to Verify Depth & Location of Existing Manhole Prior to Construction. All Costs Included shall be Incidental to "MH, Connect to Existing" Bid Item.



**BAUGHMAN COMPANY**  
 315 Ellis St.  
 Wichita, KS 67211  
 316-262-7271  
 BaughmanCo.com

BAALMANN 4TH ADDITION

**LINE 1**

SANITARY SEWER IMPROVEMENTS  
 PROJECT NUMBER:  
 468-2023-035261  
 DESIGN: CDW DRAWN: CDW  
 DATE: Feb. 8, 2024

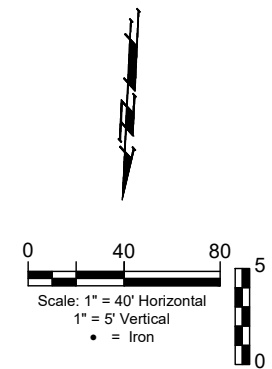
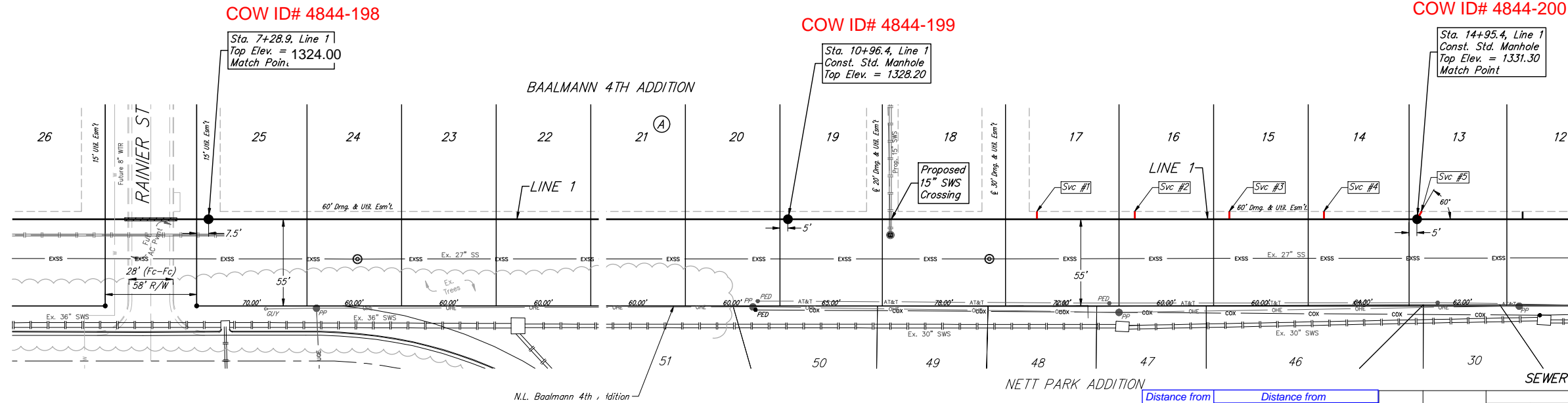
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**BENCHMARKS:**  
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BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

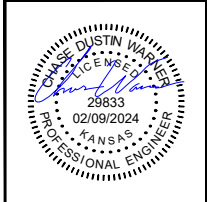
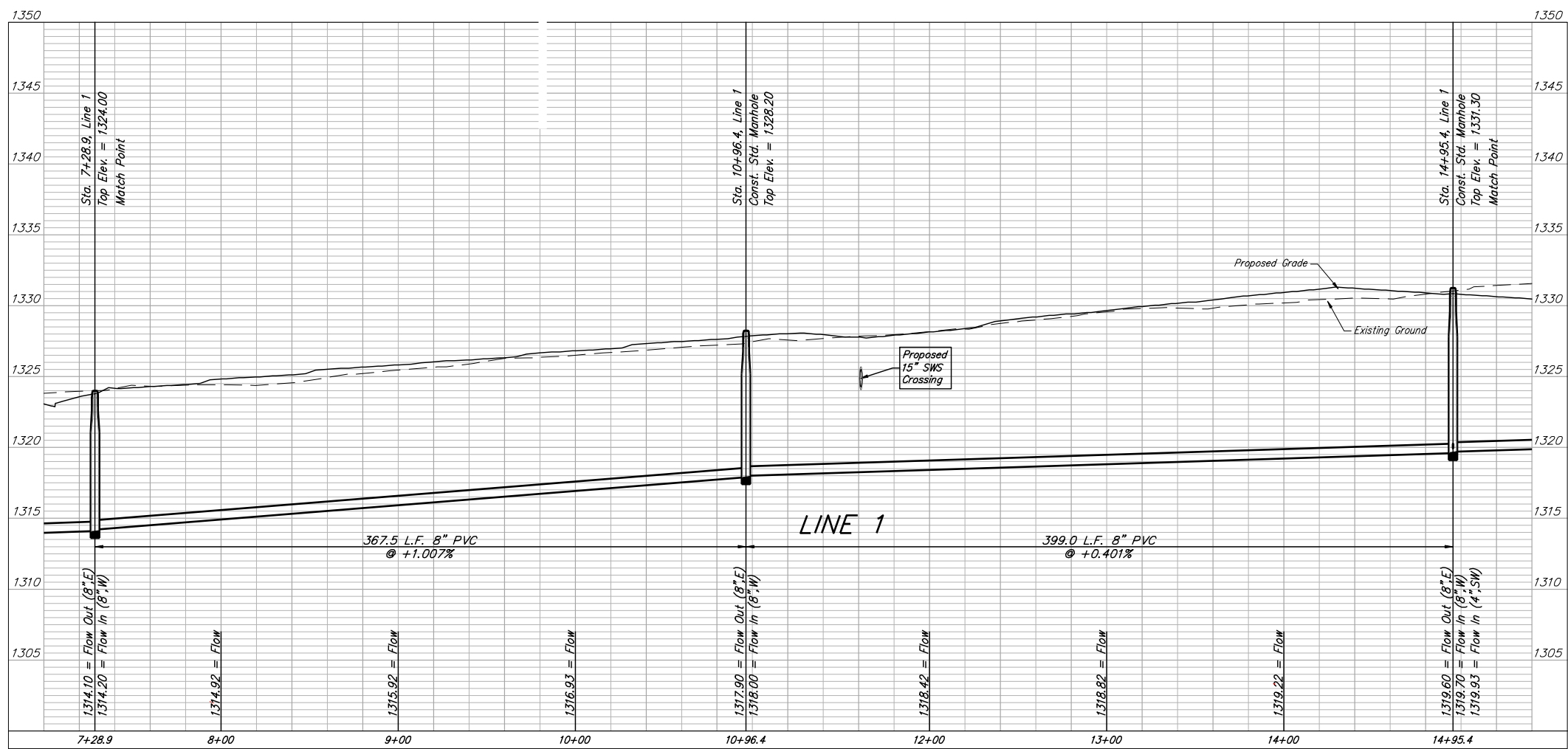
**SS LINE 1 WAS CONSTRUCTED ON PLAN ALIGNMENT.**



**SS SERVICES INSTALLED PER PLAN LOCATIONS.**

Distance from Main to Riser (Lt./Rt.)	Distance from		NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
	Upstream MH	Downstream MH			LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH	4" PIPE VERTICAL
5' Lt.	241'	158'	1	4" Vert.	17	A	Line 1	12+54.38/Lt.	5.4'	5.0'
5' Lt.	179'	220'	2	4" Vert.	16	A	Line 1	13+16.38/Lt.	5.8'	5.0'
5' Lt.	119'	280'	3	4" Vert.	15	A	Line 1	13+76.38/Lt.	6.3'	5.0'
5' Lt.	59'	340'	4	4" Vert.	14	A	Line 1	14+36.38/Lt.	6.6'	5.0'
5' Lt.	@ mh	@ mh	5	4" Stub	13	A	Line 1	14+95.38/Lt.	6.7'	5.8'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



**BAUGHMAN COMPANY**  
 315 Ellis St.  
 Wichita, KS 67211  
 316-262-7271  
 BaughmanCo.com

BAALMANN 4TH ADDITION

**LINE 1**

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
468-2023-035261

DESIGN: CDW DRAWN: CDW

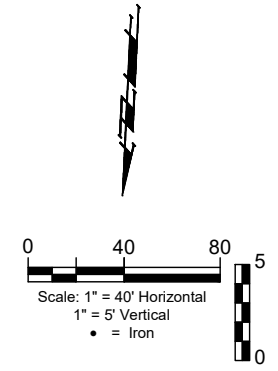
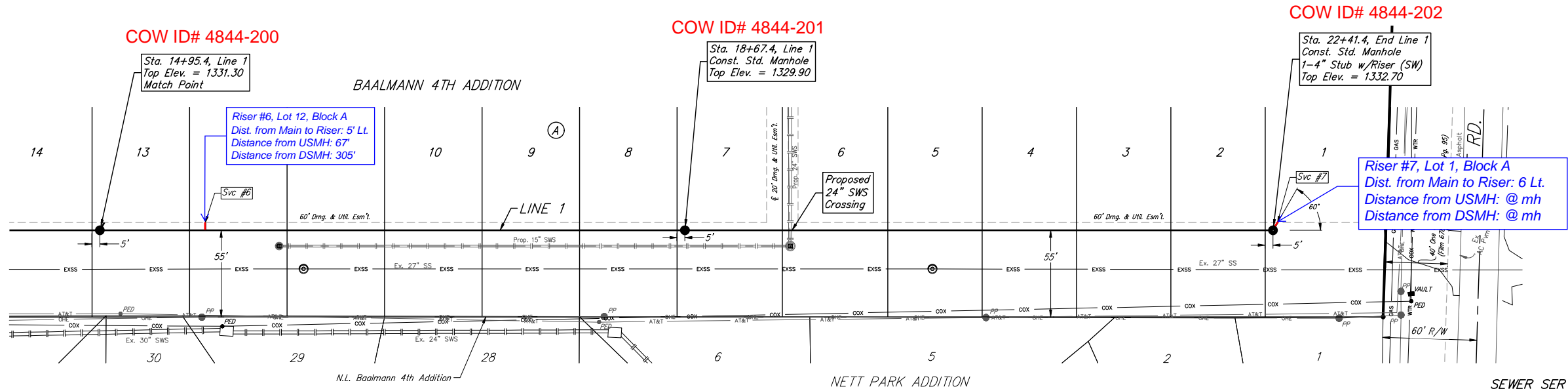
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**BENCHMARKS:**  
 BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD.  
 ELEV. = 1331.55 NAVD88  
 BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

**SS LINE 1 WAS CONSTRUCTED ON PLAN ALIGNMENT.**

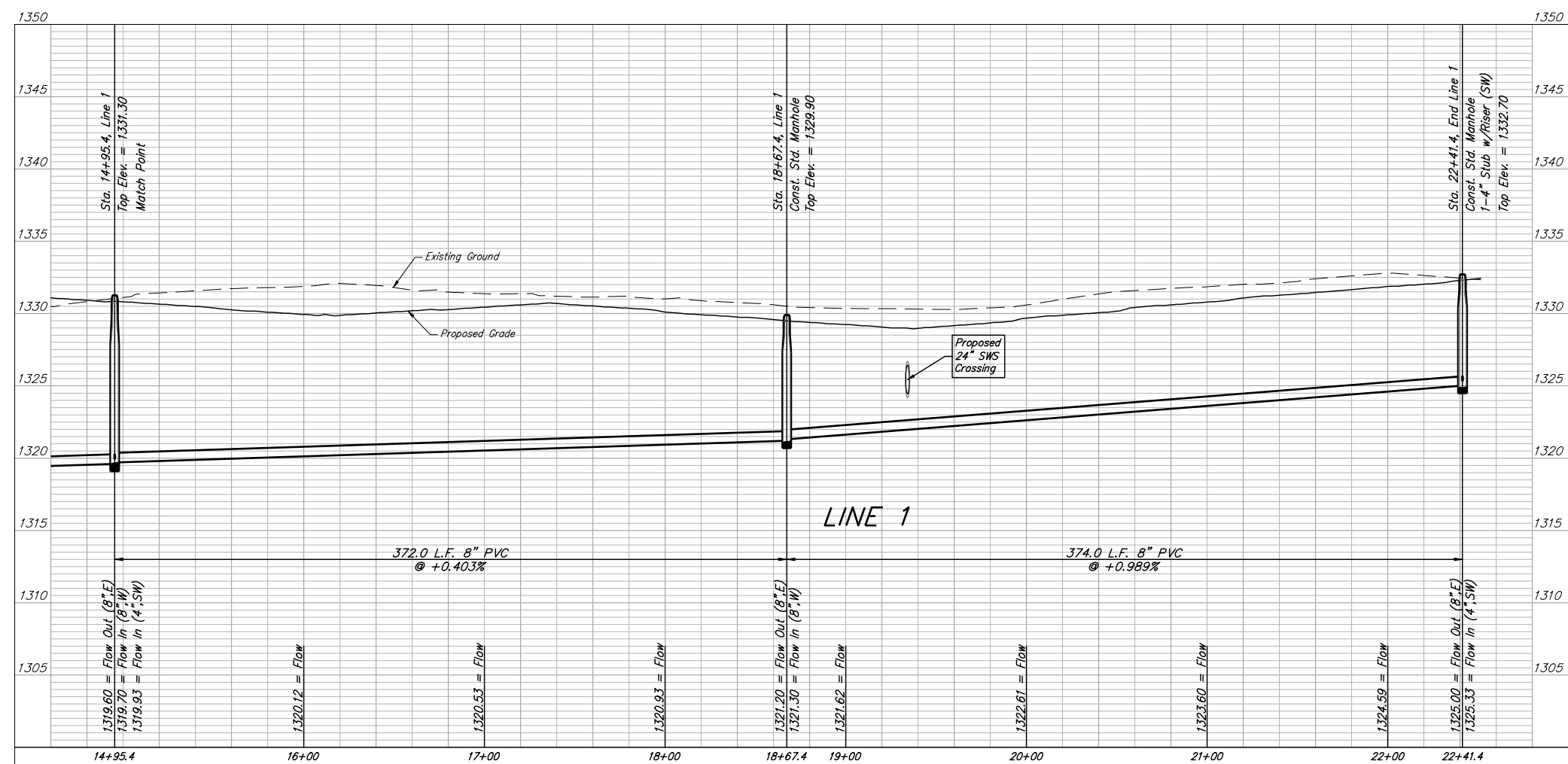


**SS SERVICES INSTALLED PER PLAN LOCATIONS.**

**SEWER SERVICE TABLE**

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY		
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL
6	4" Vert.	12	A	Line 1	15+62.38/Lt.	5.1'	5.0'
7	4" Stub	1	A	Line 1	22+41.38/Lt.	2.6'	5.8'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



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BAALMANN 4TH ADDITION

**LINE 1**

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
 468-2023-035261

DESIGN: CDW DRAWN: CDW

DATE: Feb. 8, 2024

SHEET OF  
**4 18**

File: E:\Projects\Baalmann 4th Addition\Engineering\Phase 1\SS PLANS\_23-10-EG48.dwg

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 BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

COW ID# 4844-196

Sta. 0+00, Begin Line 2  
 = Sta. 0+24.9, Line 1  
 = Sta. 0+00, Line 3  
 Top Elev. = 1318.40

COW ID# 4844-203

Sta. 2+88, Line 2 =  
 Sta. 0+00, Line 4  
 Const. OD. Manhole (W & E)  
 (5' Dia.)  
 1-8" Stub (S)  
 (15' Long @ +0.4%)  
 Top Elev. = 1316.80  
 Match Point

SS SERVICES INSTALLED PER PLAN LOCATIONS.

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE	VERTICAL
8	4" Stub	49	A	Line 2	9+96.50/Rt.	6.6'	15.0'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.

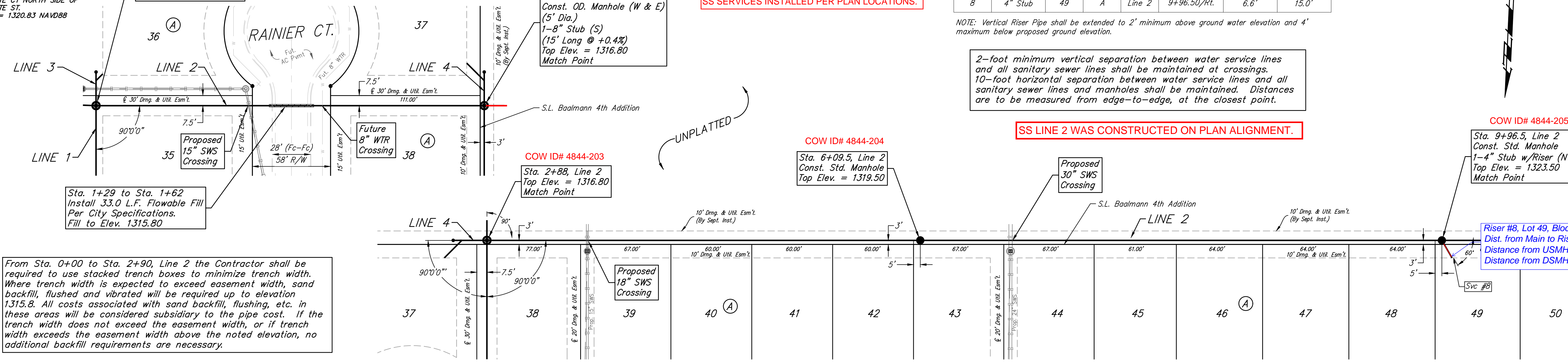
2-foot minimum vertical separation between water service lines and all sanitary sewer lines shall be maintained at crossings.  
 10-foot horizontal separation between water service lines and all sanitary sewer lines and manholes shall be maintained. Distances are to be measured from edge-to-edge, at the closest point.

SS LINE 2 WAS CONSTRUCTED ON PLAN ALIGNMENT.

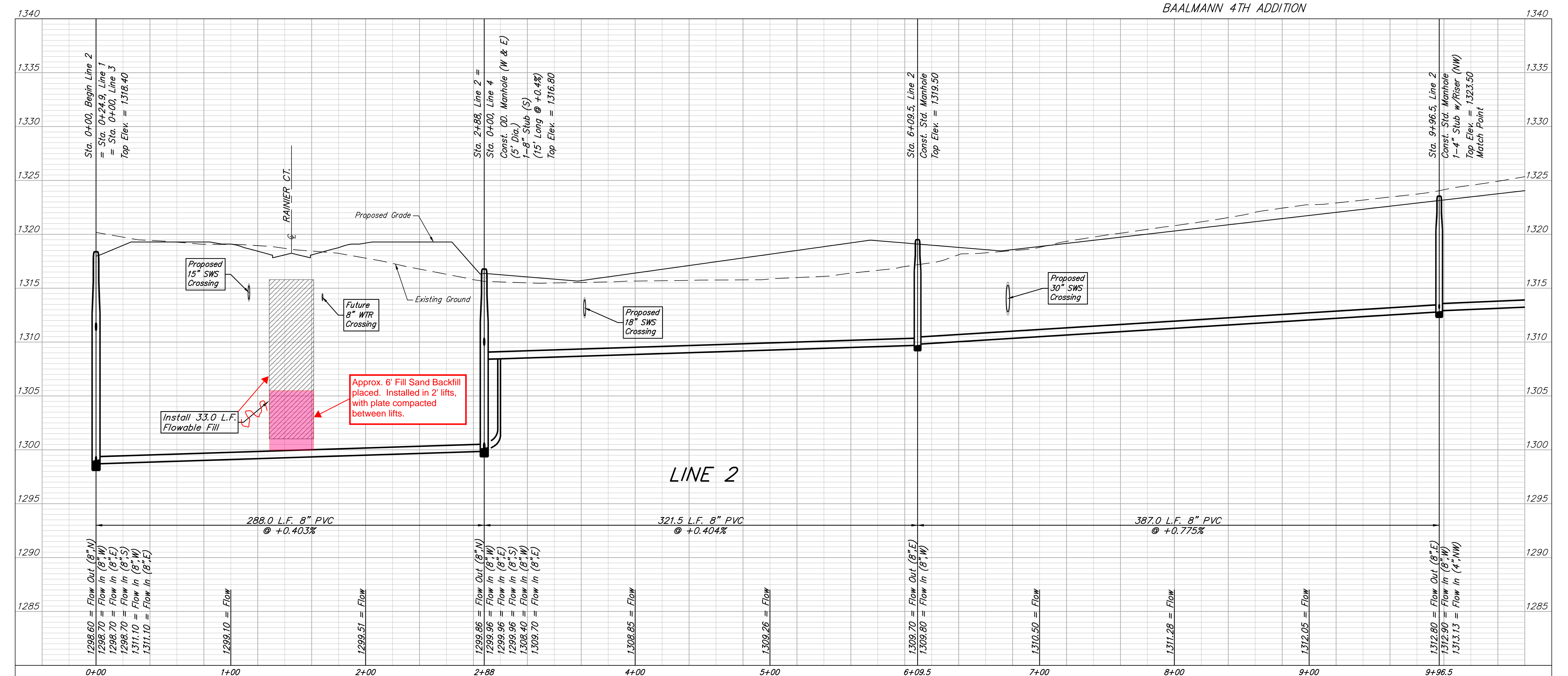
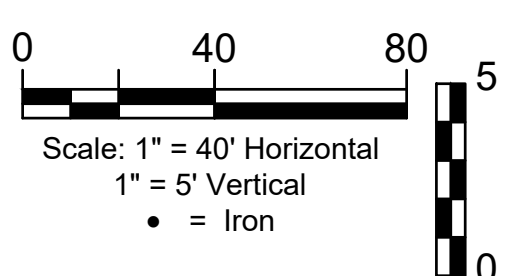
COW ID# 4844-205

Sta. 9+96.5, Line 2  
 Const. Std. Manhole  
 1-4" Stub w/Riser (NW)  
 Top Elev. = 1323.50  
 Match Point

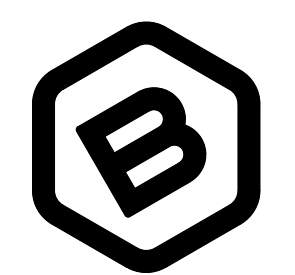
Riser #8, Lot 49, Block A  
 Dist. from Main to Riser: 15' Rt.  
 Distance from USMH: 67'  
 Distance from DSMH: 305'



From Sta. 0+00 to Sta. 2+90, Line 2 the Contractor shall be required to use stacked trench boxes to minimize trench width. Where trench width is expected to exceed easement width, sand backfill, flushed and vibrated will be required up to elevation 1315.8. All costs associated with sand backfill, flushing, etc. in these areas will be considered subsidiary to the pipe cost. If the trench width does not exceed the easement width, or if trench width exceeds the easement width above the noted elevation, no additional backfill requirements are necessary.



PRELIMINARY PLAN. NOT FOR CONSTRUCTION.  
 This document is preliminary in nature and is not a final, signed and sealed document.



BAUGHMAN COMPANY

315 Ellis St.  
 Wichita, KS 67211  
 316-262-7271  
 BaughmanCo.com

BAALMANN 4TH ADDITION

LINE 2

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
 468-2023-035261

DESIGN: CDW DRAWN: CDW

DATE: Apr. 24, 2024

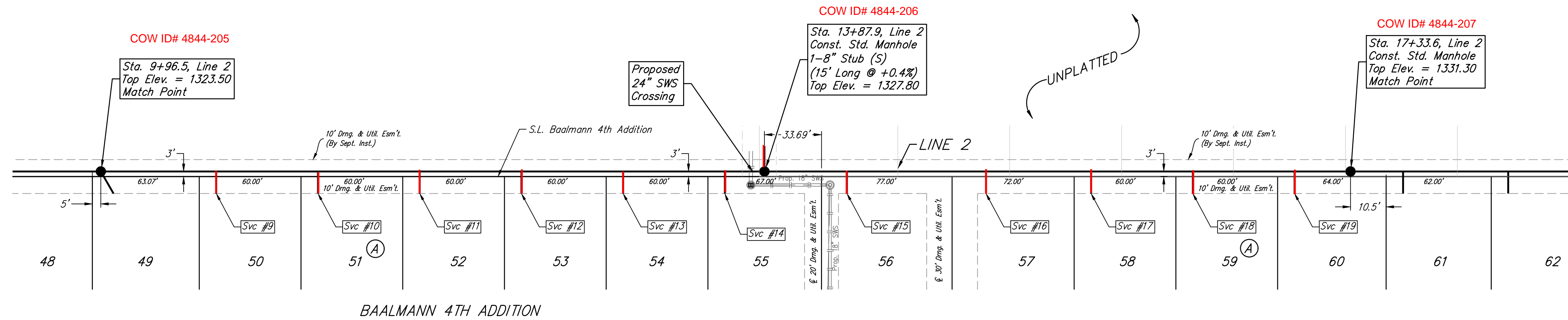
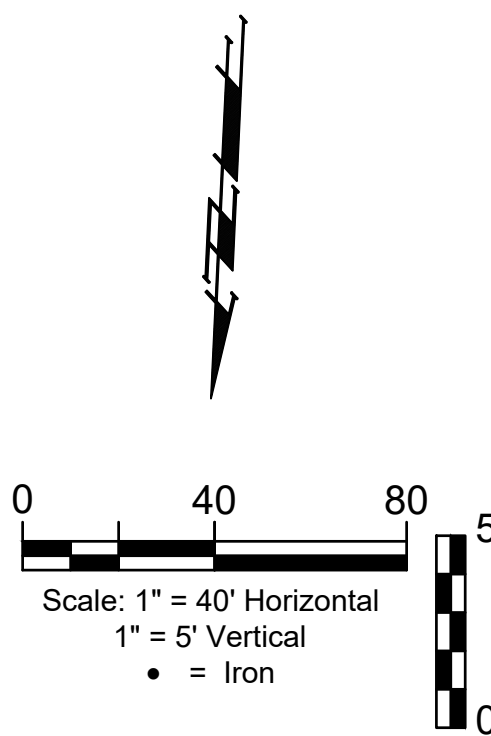
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**BENCHMARKS:**  
 BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD.  
 ELEV. = 1331.55 NAVD88

BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

**SS LINE 2 WAS CONSTRUCTED ON PLAN ALIGNMENT.**

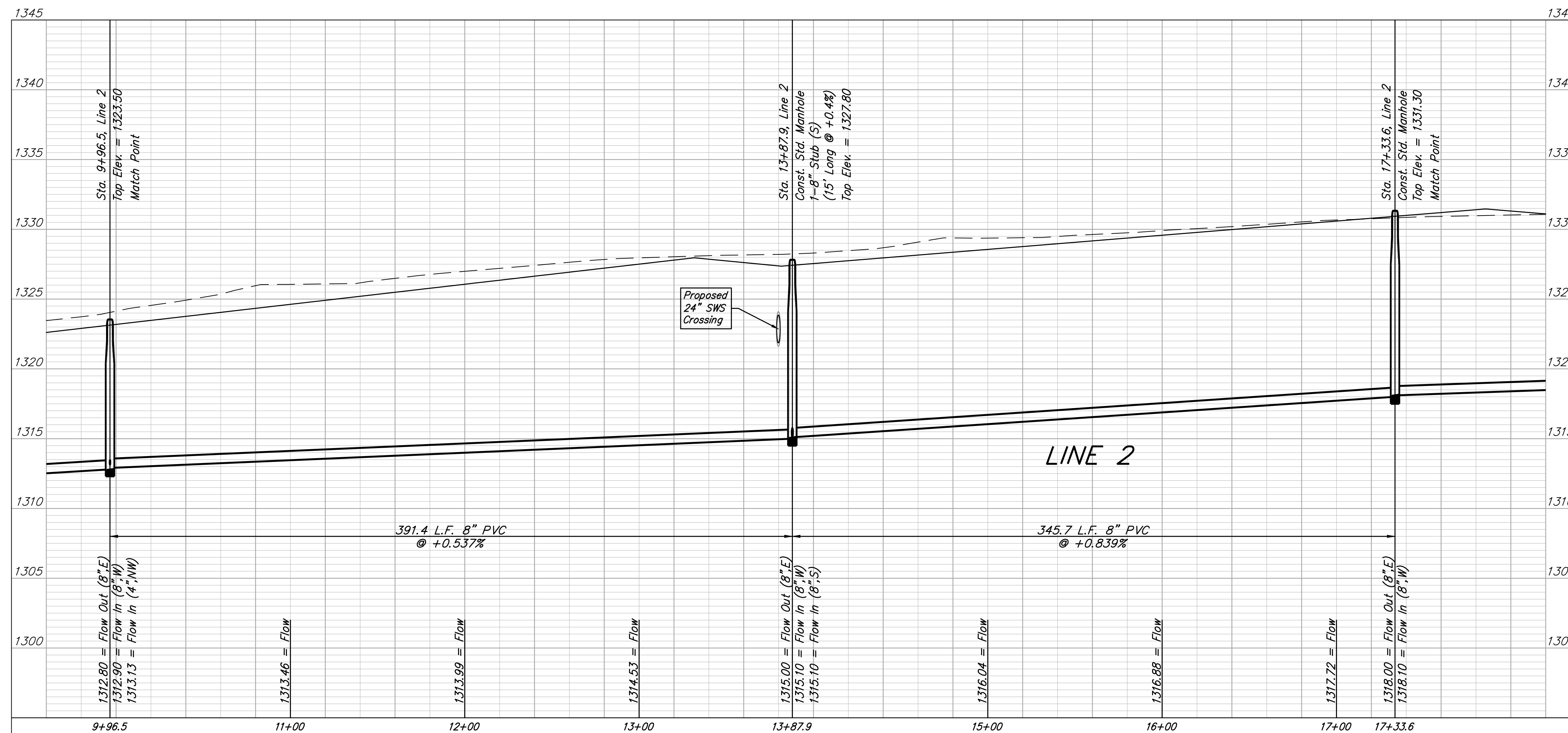


**SS SERVICES INSTALLED PER PLAN LOCATIONS.**

**SEWER SERVICE TABLE**

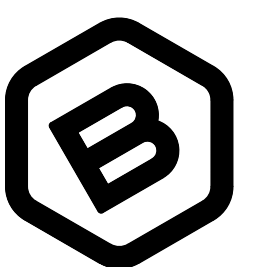
NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL
9	4" Vert.	50	A	Line 2	10+64.57/Rt.	6.2'	13.0'
10	4" Vert.	51	A	Line 2	11+24.57/Rt.	6.6'	13.0'
11	4" Vert.	52	A	Line 2	11+84.57/Rt.	7.1'	13.0'
12	4" Vert.	53	A	Line 2	12+44.57/Rt.	7.5'	13.0'
13	4" Vert.	54	A	Line 2	13+04.57/Rt.	8.0'	13.0'
14	4" Vert.	55	A	Line 2	13+64.57/Rt.	7.9'	13.0'
15	4" Vert.	56	A	Line 2	14+36.57/Rt.	7.4'	13.0'
16	4" Vert.	57	A	Line 2	15+18.57/Rt.	7.9'	13.0'
17	4" Vert.	58	A	Line 2	15+80.57/Rt.	7.8'	13.0'
18	4" Vert.	59	A	Line 2	16+40.57/Rt.	7.9'	13.0'
19	4" Vert.	60	A	Line 2	17+00.57/Rt.	8.0'	13.0'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



Riser No.	Distance from Main to Riser (Lt./Rt.)	Distance from	
		Upstream MH	Downstream MH
9	13' Rt.	323'	68'
10	13' Rt.	263'	128'
11	13' Rt.	203'	188'
12	13' Rt.	143'	248'
13	13' Rt.	83'	308'
14	13' Rt.	23'	368'
15	13' Rt.	297'	49'
16	13' Rt.	215'	131'
17	13' Rt.	153'	193'
18	13' Rt.	93'	253'

**PRELIMINARY PLAN. NOT FOR CONSTRUCTION.**  
 This document is preliminary in nature and is not a final, signed and sealed document.



**BAUGHMAN COMPANY**

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BAALMANN 4TH ADDITION

**LINE 2**

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
 468-2023-035261

DESIGN: CDW DRAWN: CDW

DATE: Apr. 24, 2024

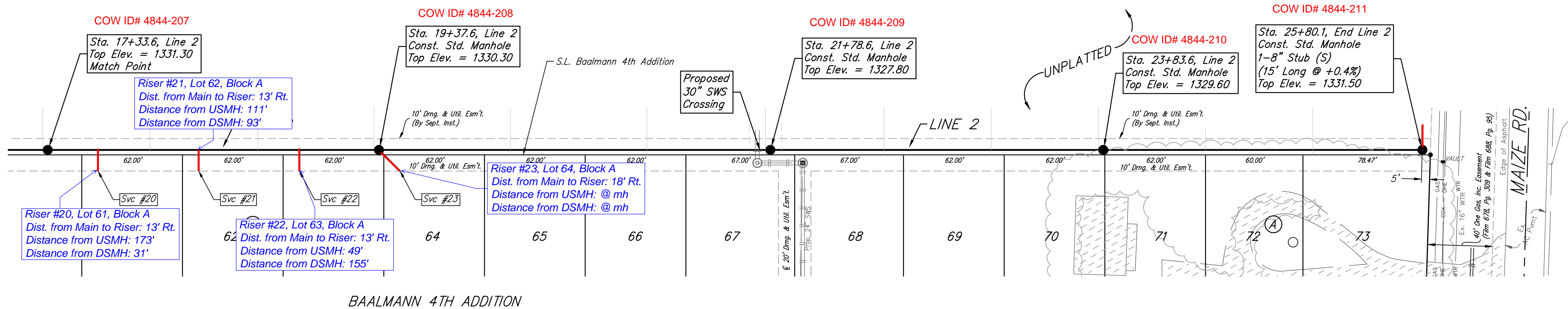
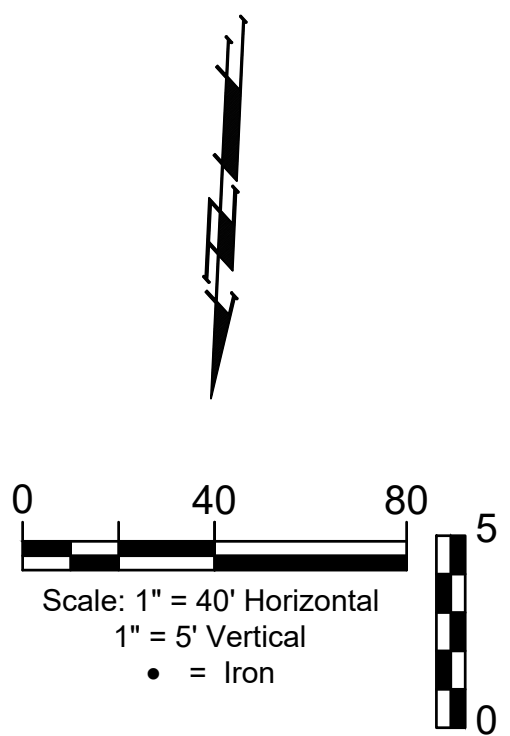
SHEET **6** OF **18**

File: E:\Projects\Baumann 4th Addition\Engineering\Phase 1\SS PLANS\_23-10-EG48.dwg

**BENCHMARKS:**  
 BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD.  
 ELEV. = 1331.55 NAVD88

BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

**SS LINE 2 WAS CONSTRUCTED ON PLAN ALIGNMENT.**

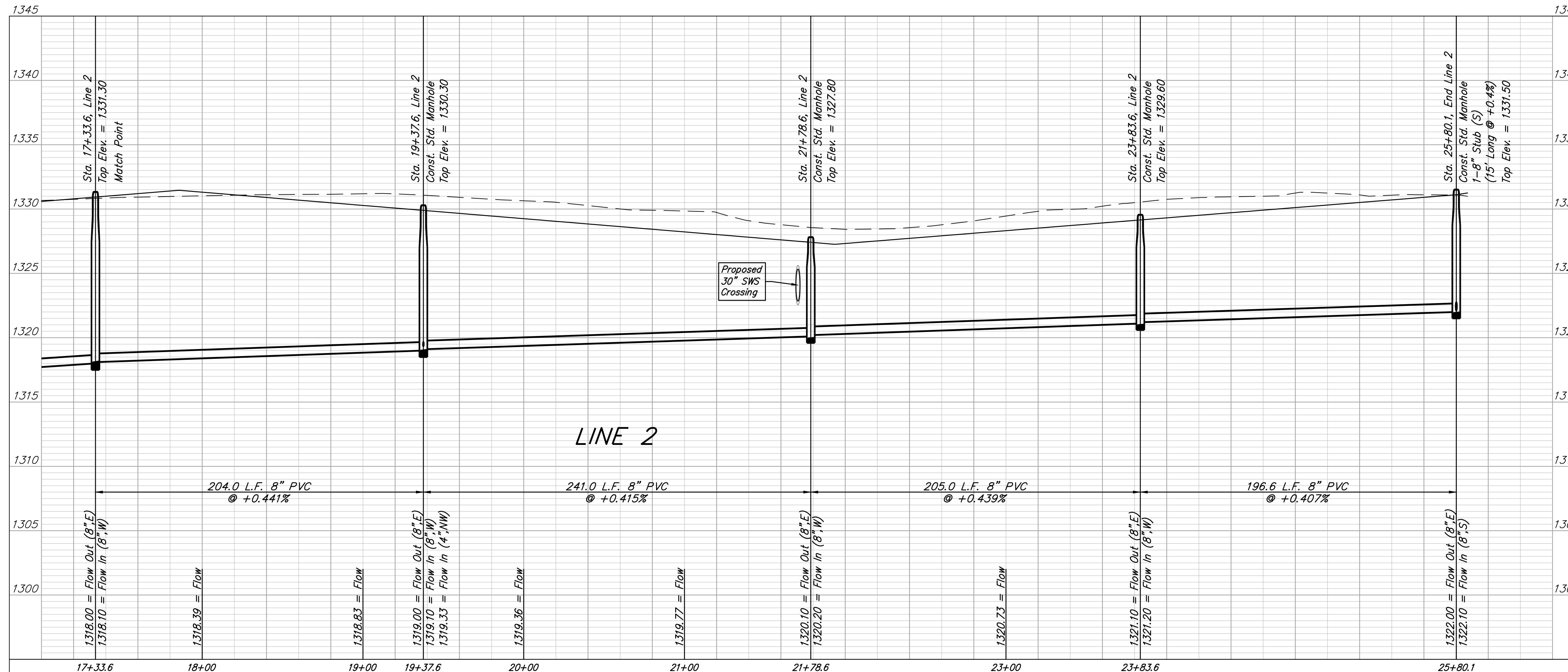


**SS SERVICES INSTALLED PER PLAN LOCATIONS.**

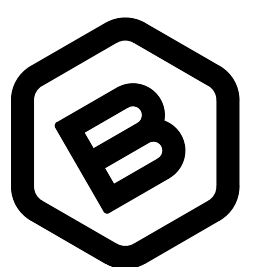
**SEWER SERVICE TABLE**

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL
20	4" Vert.	61	A	Line 2	17+64.57/Rt.	7.8'	13.0'
21	4" Vert.	62	A	Line 2	18+26.57/Rt.	7.3'	13.0'
22	4" Vert.	63	A	Line 2	18+88.57/Rt.	6.4'	13.0'
23	4" Stub	64	A	Line 2	19+37.57/Rt.	6.3'	18.4'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



**PRELIMINARY PLAN. NOT FOR CONSTRUCTION.**  
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BAALMANN 4TH ADDITION

**LINE 2**

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
 468-2023-035261

DESIGN: CDW DRAWN: CDW

DATE: Apr. 24, 2024

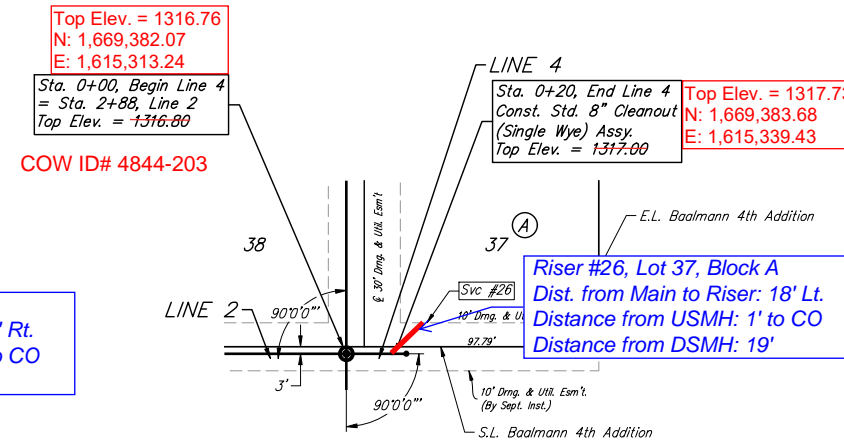
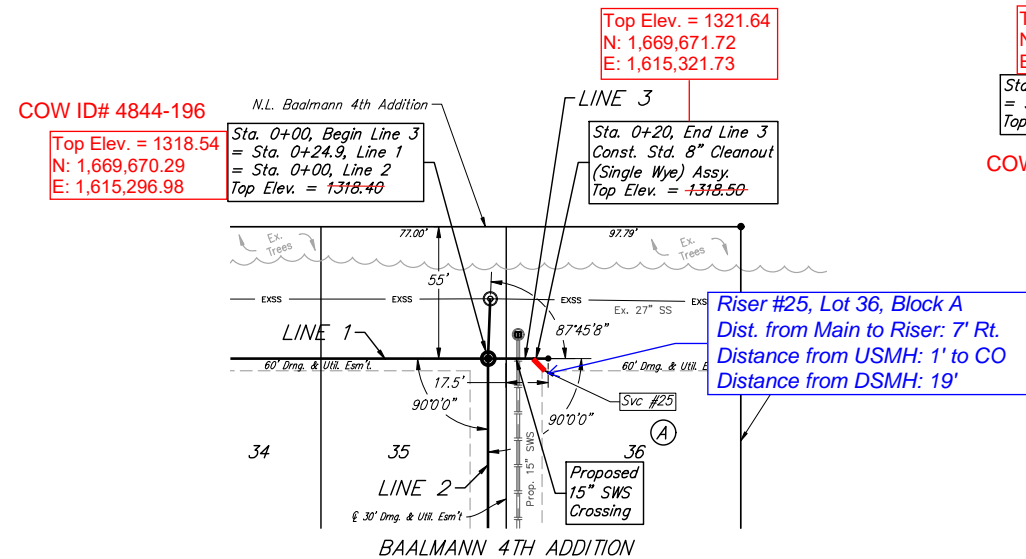
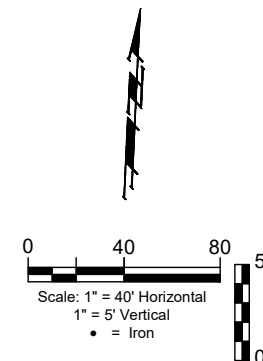
SHEET **7** OF **18**

**BENCHMARKS:**  
 BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD.  
 ELEV. = 1331.55 NAVD88

BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66'± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88

**SS LINE 3 WAS CONSTRUCTED ON PLAN ALIGNMENT.**

**SS LINE 4 WAS CONSTRUCTED ON PLAN ALIGNMENT.**

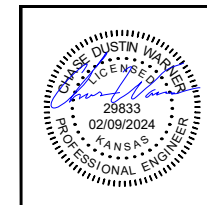
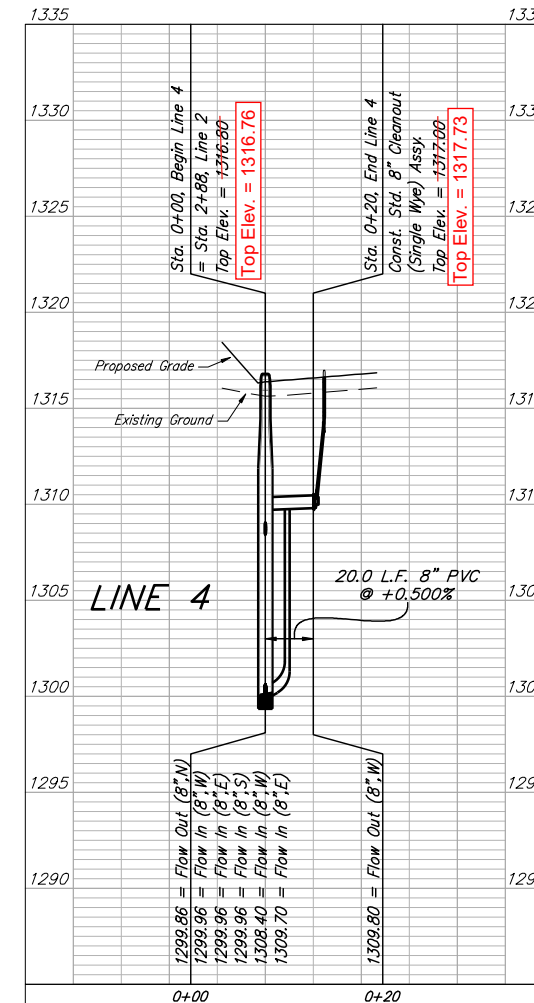
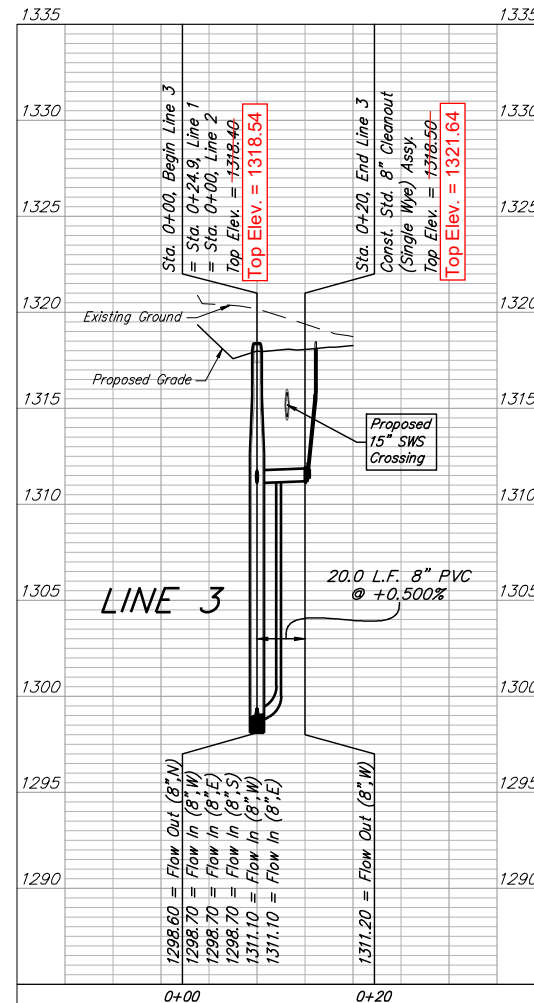


**SS SERVICES INSTALLED PER PLAN LOCATIONS.**

SEWER SERVICE TABLE

NUMBER	TYPE	LOCATION				FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROX. LENGTH 4" PIPE VERTICAL	HORIZONTAL
25	WYE Ext	36	A	Line 3	0+18.60/Rt.	2.5'	7.1'
26	WYE Ext	37	A	Line 4	0+18.60/Lt.	3.4'	18.4'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation.



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BAALMANN 4TH ADDITION

**LINE 3 & 4**

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
 468-2023-035261

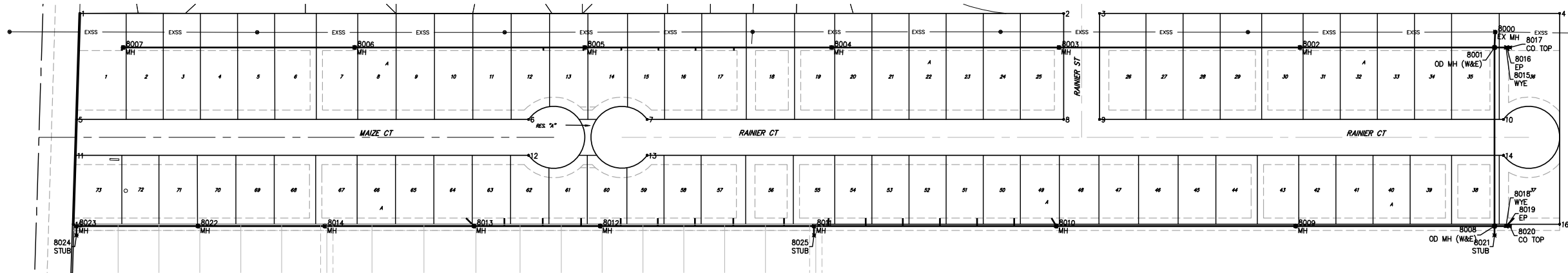
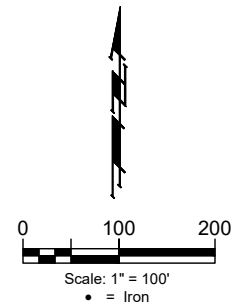
DESIGN: CDW DRAWN: CDW

DATE: Feb. 8, 2024

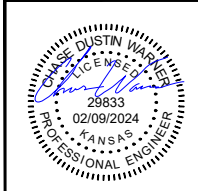
SHEET OF  
**8 18**

**BENCHMARKS:**  
 BM#1: SQUARE CUT WITH CROSS IN SW CORNER OF CATCH BASIN, SOUTHWEST CORNER OF THE INTERSECTION OF BASIL STREET AND MAIZE ROAD.  
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BM#2: SQUARE CUT WITH CROSS TOP OF CURB 66± EAST OF YOSEMITE CT NORTH SIDE OF YOSEMITE ST.  
 ELEV. = 1320.83 NAVD88



COORDINATES			
Point	Northing	Easting	Desc
1	1,669,592.41	1613010.44	IRON
2	1,669,684.58	1614597.80	IRON
3	1,669,687.94	1614655.71	IRON
4	1,669,731.06	1615398.25	IRON
5	1,669,421.39	1613015.08	IRON
6	1,669,463.74	1613744.44	IRON
7	1,669,474.84	1613935.58	IRON
8	1,669,513.87	1614607.72	IRON
9	1,669,517.23	1614665.62	IRON
10	1,669,555.08	1615317.58	IRON
11	1,669,363.39	1613016.65	IRON
12	1,669,405.84	1613747.80	IRON
13	1,669,416.94	1613938.94	IRON
14	1,669,497.18	1615320.94	IRON
15	1,669,252.37	1613019.66	IRON
16	1,669,391.63	1615417.95	IRON
8000	1,669,694.92	1615295.85	EX MH
8001	1,669,670.04	1615296.32	OD MH (W&E)
8002	1,669,651.81	1614982.35	MH
8003	1,669,629.24	1614593.50	MH
8004	1,669,607.93	1614226.62	MH
8005	1,669,584.81	1613828.29	MH
8006	1,669,563.24	1613456.92	MH
8007	1,669,541.56	1613083.55	MH
8008	1,669,382.53	1615313.01	OD MH (W&E)
8009	1,669,363.89	1614992.06	MH
8010	1,669,341.46	1614605.71	MH
8011	1,669,318.78	1614214.98	MH
8012	1,669,298.74	1613869.87	MH
8013	1,669,286.91	1613666.21	MH
8014	1,669,272.94	1613425.62	MH
8015	1,669,671.12	1615314.89	WYE
8016	1,669,671.20	1615316.29	EP
8017	1,669,671.49	1615321.28	CO TOP
8018	1,669,383.61	1615331.58	WYE
8019	1,669,383.69	1615332.98	EP
8020	1,669,383.98	1615337.97	CO TOP
8021	1,669,367.55	1615313.88	STUB
8022	1,669,261.06	1613220.96	MH
8023	1,669,249.66	1613024.74	MH
8024	1,669,234.69	1613025.61	STUB
8025	1,669,303.81	1614215.84	STUB



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BAALMANN 4TH ADDITION

**COORDINATE SHEET**

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:  
468-2023-035261

DESIGN: CDW DRAWN: CDW

DATE: Feb. 8, 2024

SHEET **17** OF **18**

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