

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
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The Contractor must notify the following in case of an emergency:

AT&T	1-800-246-8464
Black Hills Energy	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
Evergny	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 final grades by the contractor.
- Project Inspector shall be On-Site when Construction begins.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Mike Armour 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 Contractors responsibility.
- City to perform R/W soil testing.

Note that this project did not have sanitary sewer construction however risers were added to an existing line. - Steven Lowe, Field Project Engineer (11/8/2023)

BENCHMARKS:

- BM1: North Rim of SS MH, Approx. 50 feet East and 17 feet North of the NW Corner of Cedar Dale Addition
Elevation = 1343.80 (NAVD 88)
- BM2: North Rim of SS MH, Approx. 5 feet East and 5 feet North of the NE Corner of Cedar Dale Addition
Elevation = 1341.10 (NAVD 88)

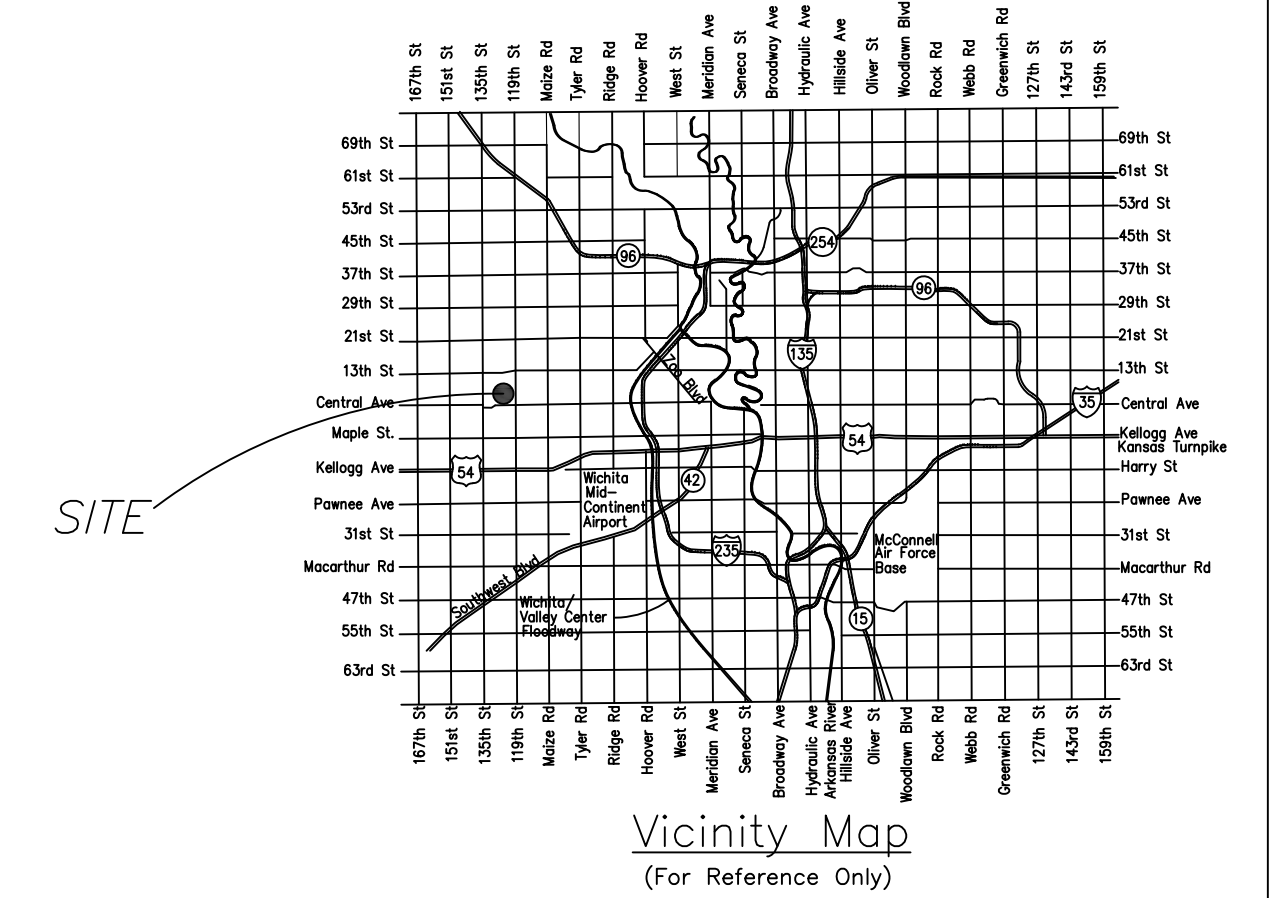
DEVELOPER:
 Jerrome Castillo, Titan Realty, Inc.
 906 N Main Ste #2, Wichita, KS 67203
 316-312-6697

STORM WATER DRAIN #488 TO SERVE **Cedar Dale Addition**

CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
 Project Number: 458-2022-085496
 Org Code: 47311123
 Munis Number: E3044

Mies Construction - Contractor
 S. Lowe - City of Wichita, Field Project Engineer
 E. Flores - City of Wichita, Inspector
 As-built
 Release Date: 8/29/2023
 Completion Date:
 : apr 11/15/2023



INDEX OF SHEETS:

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| 3.0 | Plan & Profile-SWS1 |
| 4.0-4.1 | Plan & Profile-SWS2 |
| 5.0 | Plan & Profiles-SWS3-4 |
| 6.0-6.1 | SS Riser Plans |
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Benefit Area

Stormwater Certification:

New Development or Redevelopment (Circle One)

Stormwater Permit # SWO2022-0033

NOI Permit # S-AR94-1707 / KSR116724

These construction plans were prepared in accordance with the current Stormwater management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgwick County Stormwater Manual.

Site Area (Acres) = 8.30

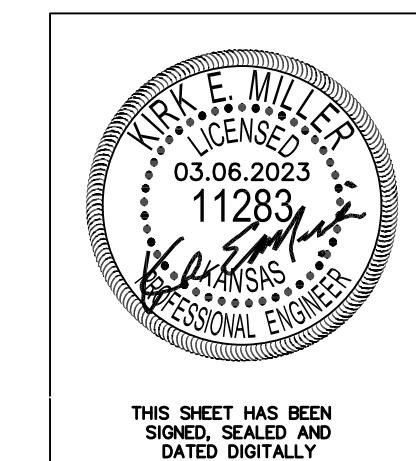
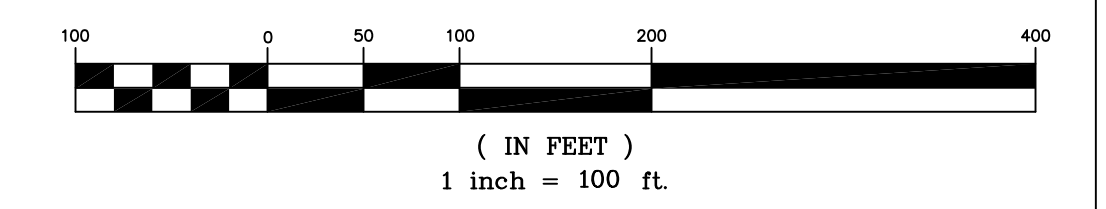
Disturbed Area (Acres) = 8.30

Water Quality Treatment: COW Off-Site BMP Program

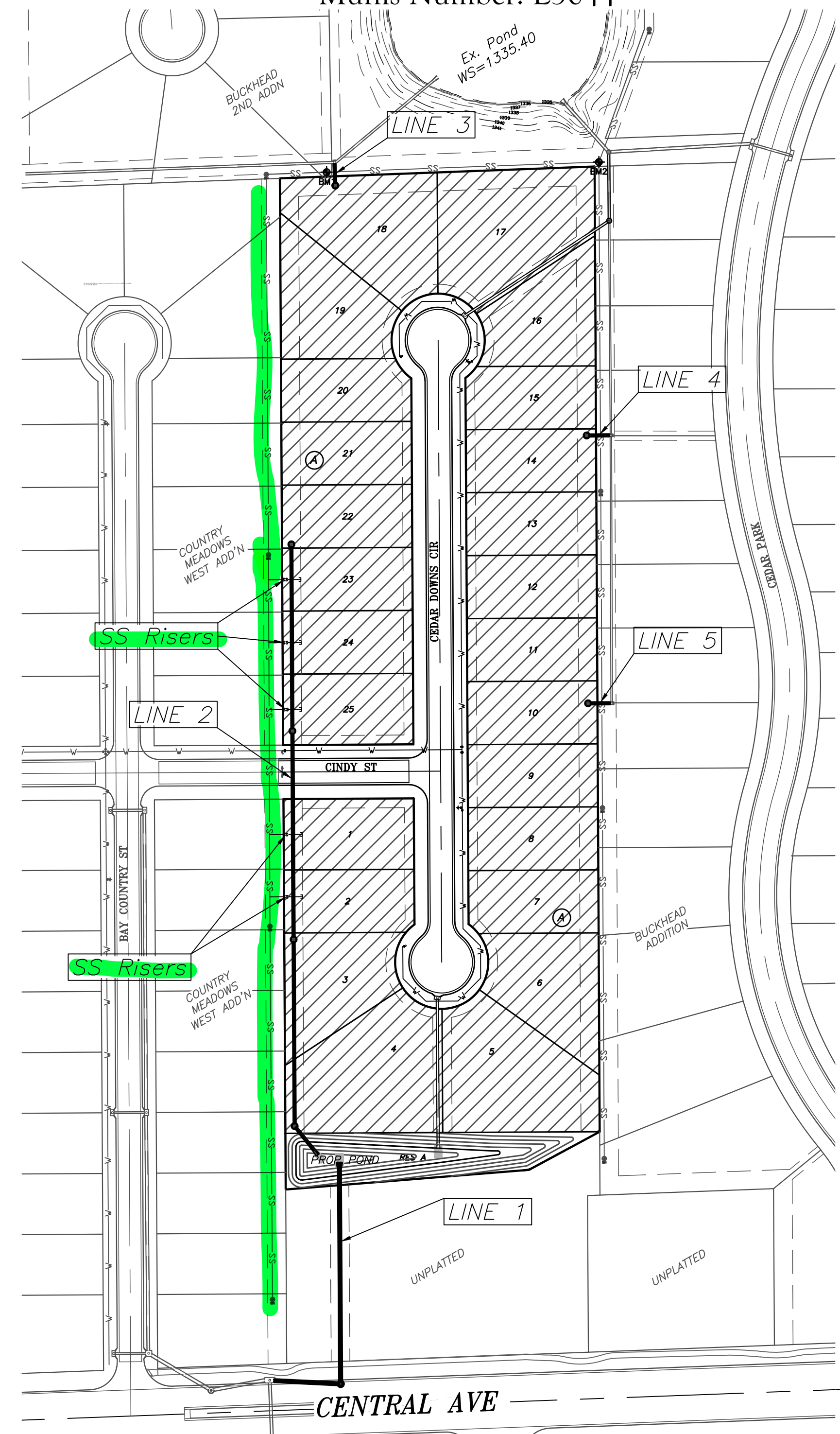
Downstream Channel Protection: N/A

Detention: Existing Detention Pond

The BMP used for this development is COW Off-Site BMP Program.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED DIGITALLY.



119TH ST W

MARCH 2023



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

Sanitary Sewer Riser Table

Project Name: WDS_SWD_Cedar Downs Cir to serve Cedar Dale Addition

Project Location: north of Central Avenue, west of 119th Street West

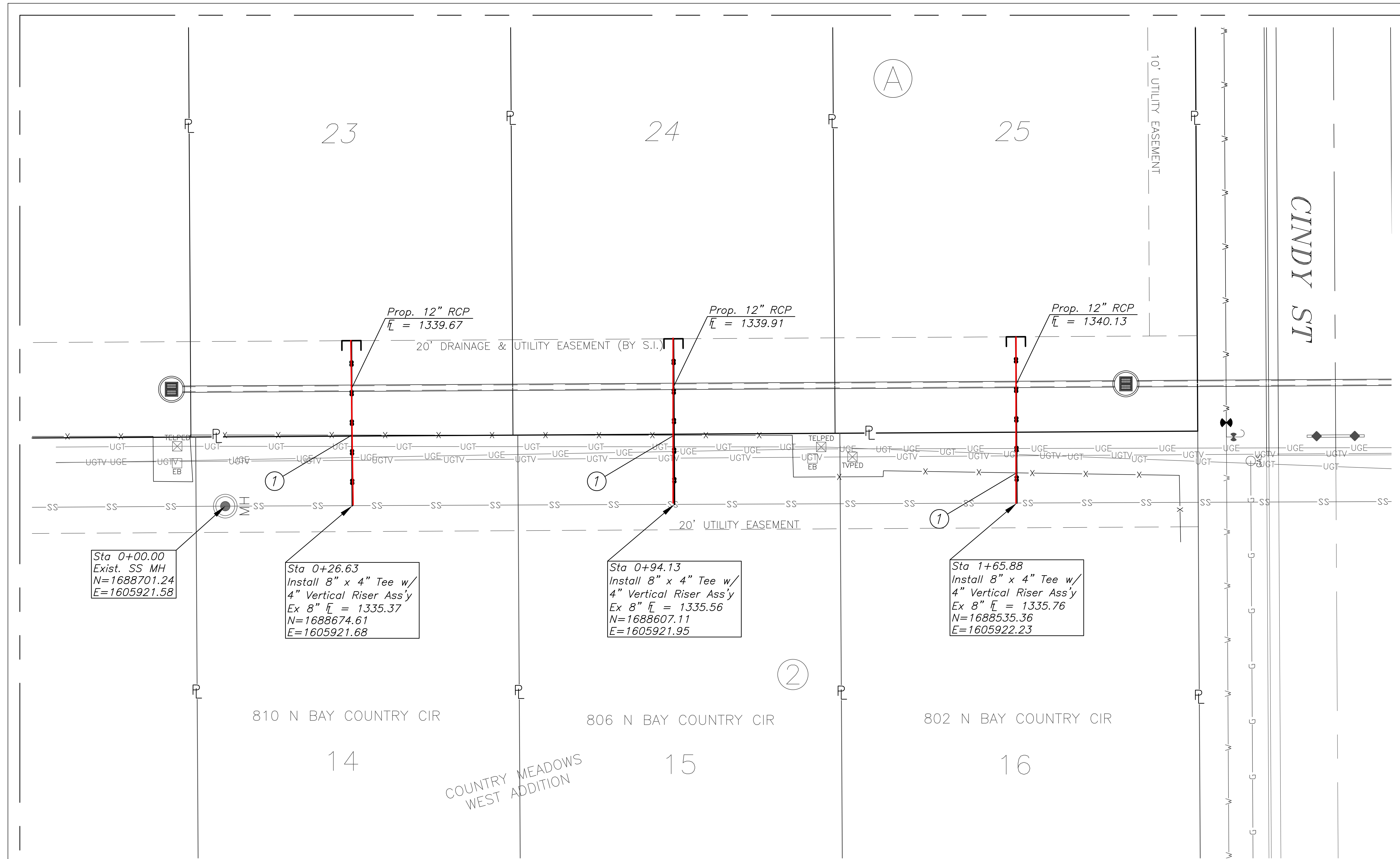
Project No: 448-2022-006105_458-2022-085496_472-2022-085770

MUNIS No: E3043/47119923_E3044/47311123_E3042/47472323

Contractor: Mies Construction, Inc.

Inspector: Eddie Flores

Riser No.	Line No.	Station	Distance from Main to Riser (Lt./Rt.)	Distance from		Comment
				Upstream MH	Downstream MH	
1	EX	0+24.13	35' (E)	398	27	
1	EX	0+99.63	35' (E)	298	99	
1	EX	1+65.88	35' (E)	231.5	166	
1	EX	3+01.12	35' (E)	98	300	
1	EX	3+66.63	35' (E)	31	365.5	



Sta 0+00.00
Exist. SS MH
N=1688701.24
E=1605921.58

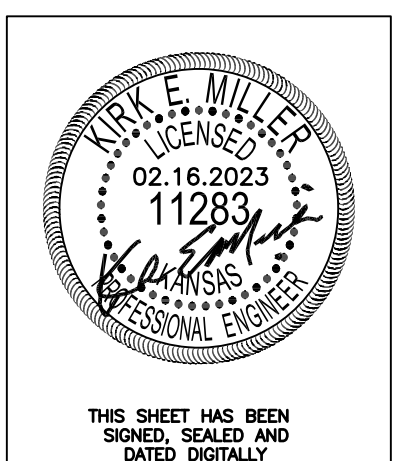
Sta 0+26.63
Install 8" x 4" Tee w/
4" Vertical Riser Ass'y
Ex 8" \bar{L} = 1335.37
N=1688674.61
E=1605921.68

Sta 0+94.13
Install 8" x 4" Tee w/
4" Vertical Riser Ass'y
Ex 8" \bar{L} = 1335.56
N=1688607.11
E=1605921.95

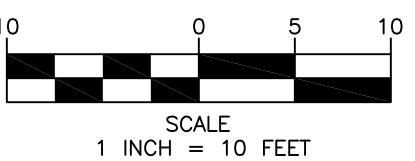
Sta 1+65.88
Install 8" x 4" Tee w/
4" Vertical Riser Ass'y
Ex 8" \bar{L} = 1335.76
N=1688535.36
E=1605922.23

①
Remove & Replace Ex. Fence.
All associated costs shall be
incidental to the cost of the
vertical riser assemblies.
Contractor shall coordinate
with affected residents
prior to construction.

Distance from Main to Riser (Lt./Rt.)	Distance from		SANITARY SEWER RISER TABLE (FOR INFORMATION ONLY)							
	Upstream MH	Downstream MH	STATION	LINE	DIRECTION	TYPE	LOT	BLOCK	4" PIPE LENGTH	
									VERT.	HORZ.
35' E	398'	27'	0+26.63	Ex.	E	8"x4" TEE	23	A	4.1'	35.0'
35' E	298'	99'	0+94.13	Ex.	E	8"x4" TEE	24	A	5.0'	35.0'
35' E	231.5'	166'	1+65.88	Ex.	E	8"x4" TEE	25	A	4.7'	35.0'



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DATED DIGITALLY



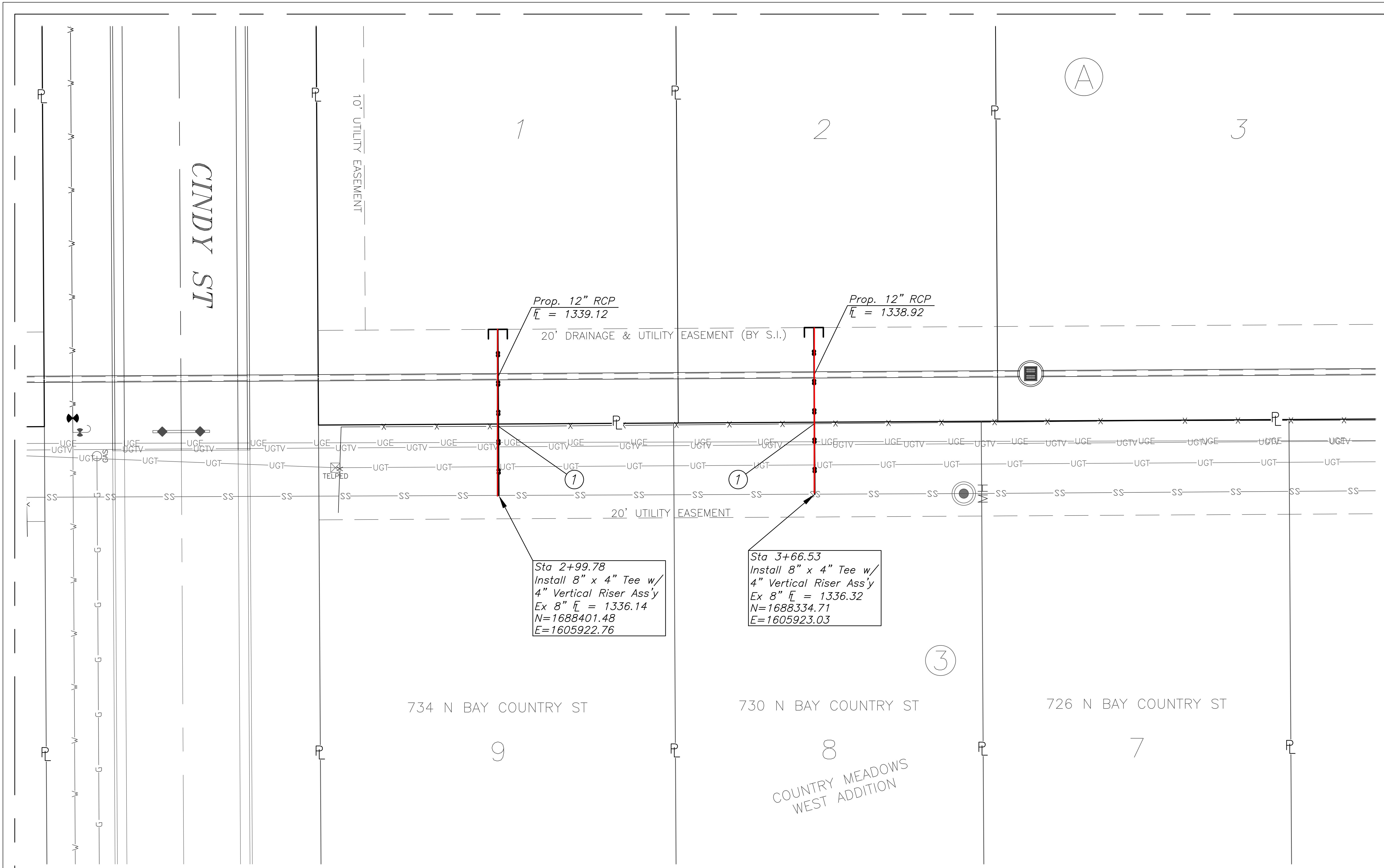
REVISED
-

Cedar Dale Addition
SS Riser Plan
Wichita, Kansas

KEMILLER
ENGINEERING

117 E. Lewis, Wichita, KS 67202 (316)264-0242

KEM PROJ. 20130	DATE 02.2023	SHEET 6.0
DESIGN KEM	DRAWN ZJS	



Prop. 12" RCP
 $\bar{L} = 1339.12$

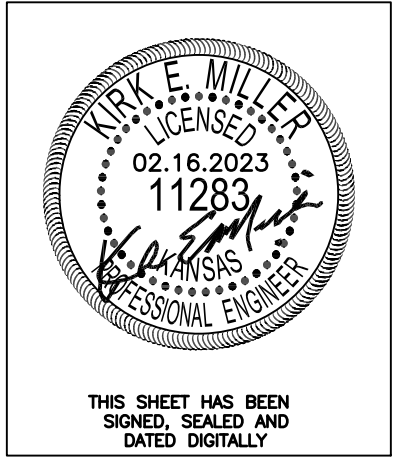
Prop. 12" RCP
 $\bar{L} = 1338.92$

Sta 2+99.78
 Install 8" x 4" Tee w/
 4" Vertical Riser Ass'y
 Ex 8" $\bar{L} = 1336.14$
 N=1688401.48
 E=1605922.76

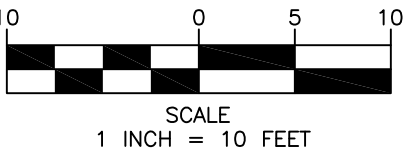
Sta 3+66.53
 Install 8" x 4" Tee w/
 4" Vertical Riser Ass'y
 Ex 8" $\bar{L} = 1336.32$
 N=1688334.71
 E=1605923.03

①
 Remove & Replace Ex. Fence.
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 with affected residents
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Distance from Main to Riser (Lt./Rt.)	Distance from		SANITARY SEWER RISER TABLE (FOR INFORMATION ONLY)							
	Upstream MH	Downstream MH	STATION	LINE	DIRECTION	TYPE	LOT	BLOCK	4" PIPE LENGTH	
									VERT.	HORZ.
35' E	98'	300'	2+99.78	Ex.	E	8"x4" TEE	1	A	4.1'	35.0'
35' E	31'	365.5'	3+66.53	Ex.	E	8"x4" TEE	2	A	3.3'	35.0'



THIS SHEET HAS BEEN
 SIGNED, SEALED AND
 DATED DIGITALLY



REVISED
 -

Cedar Dale Addition
 SS Riser Plan
 Wichita, Kansas

KEMILLER
 ENGINEERING

117 E. Lewis, Wichita, KS 67202 (316)264-0242

KEM PROJ. 20130	DATE 02.2023	SHEET 6.1
DESIGN KEM	DRAWN ZJS	

February 15, 2023