

# 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 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  
 Westor 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 final grades by the contractor.

- The Contractor shall notify the inspecting engineer and Dawnita Reinhardt at 316-650-0740 with the City of Wichita with the anticipated construction start date and notify them of project completion. Staking and inspection for this project will be the responsibility of the Contractor.

- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, at [traffic@wichita.gov](mailto: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.

- All elevations shown are NAVD 88.

- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.

- Any sidewalk, drive approach, or street pavement removed to construct project must have a pavement cut permit and be replaced by the City contractor. Permits can be obtained by calling 316-268-4501 or 316-268-4480.

- City maintenance of storm sewer ends at the last structure in the easement or right-of-way.

- A portion of excess excavated material shall be mounded around manholes which extend more than one (1) foot above the existing ground. Such mound shall be constructed with new development a six (6) foot diameter flat top with 4 to 1 side slopes down to the original ground. The elevation of the flat top of the mound shall be 0.4 foot below the top of the manhole.

- Geotechnical report available upon request.

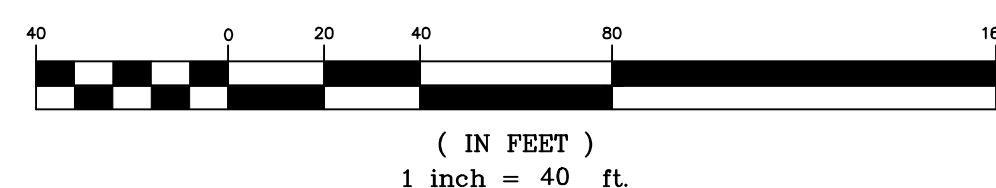
- Contractor shall limit the extent of trench openings overnight and weekends to less than 50 feet.

- The inspecting firm shall submit to the City Stormwater Maintenance Division a digital copy of the CCTV inspection of the conduits and structures following construction. The digital file formation shall be compatible with the City input template. A copy of the template is available upon request at 316-268-4090.

- The Contractor shall protect from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractors expense.

## Sheet Index:

- 1.0 Title Sheet
- 2.0 Control Plan
- 3.0 Plan and Profile - Line 1 & Line 2
- 4.0 Standard Curb Inlet Details
- 4.1 Single-Double Drop Inlet Detail
- 5.0 Erosion Control Plan
- 5.1-5.5 Erosion Control BMP Details
- 6.0-6.1 Plat (For Reference Only)



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED DIGITALLY

# STORM SEWER IMPROVEMENTS

to serve

## PLAZZIO APARTMENTS 1230 N Greenwich

Near N Greenwich Rd. & E 13th St.

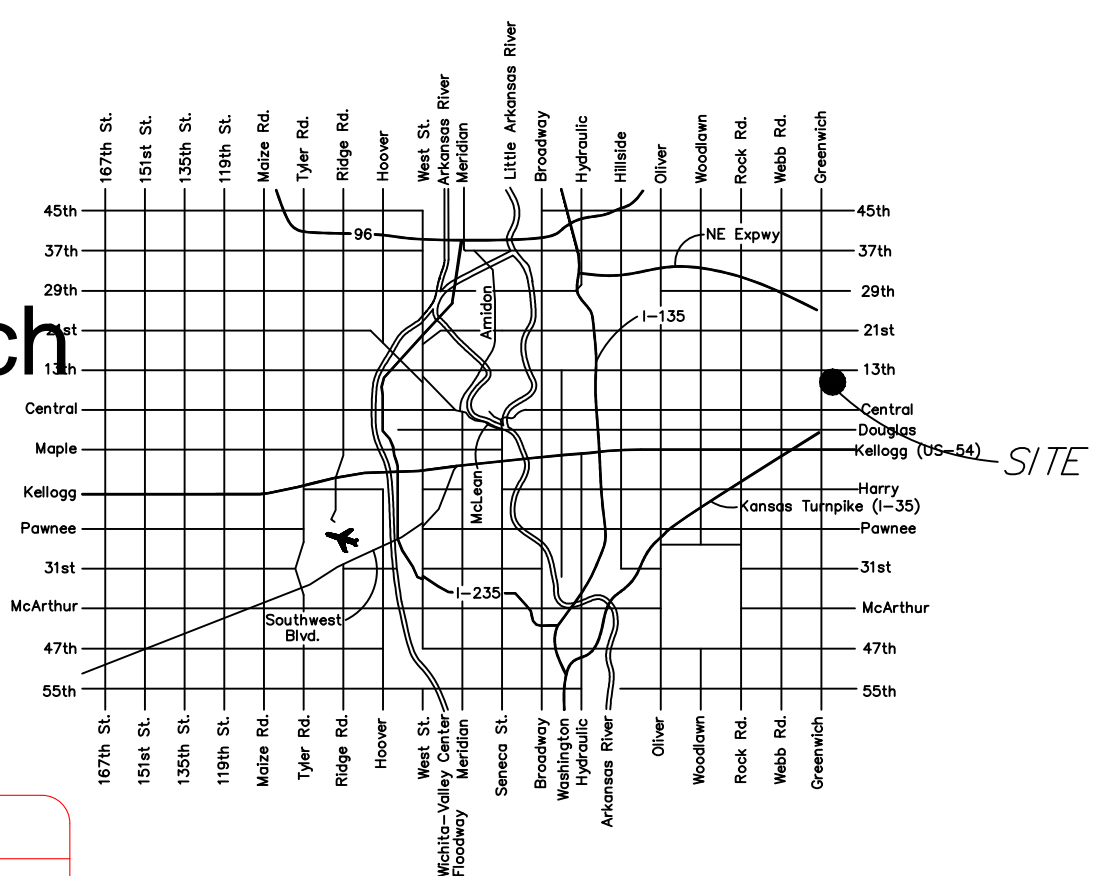
The Gateway Center 3rd Addition: Lot 7, Block 1

CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E., Interim City Engineer

PPD-2023-000812  
 Org Code: 56030970

AS-BUILTS	
Contractor:	Project Inspector:
Dutton Construction & Plumbing	Pablo Oden
Date: 3/21/2024	



## Vicinity Map Benchmarks

BM#1:  
 "□" Cut on Top of Curb  
 Elevation = 1383.55 (NAVD88)

BM#2:  
 "□" Cut on Top of Transformer  
 Concrete Base located 100' NE of  
 NE corner of the Residence Inn  
 Building  
 Elevation = 1389.03 (NAVD88)

**Stormwater Certification:**  
 (New Development) or Redevelopment (Circle One)

Stormwater Permit # SWO-2023-0016

NOI Permit # S-AR94-1713  
KSR120014

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) = 1.11

Disturbed Area (Acres) = 0.87

Water Quality Treatment: Off Site BMP Program

Downstream Channel Protection: N/A

Detention: N/A

The BMP used for this development is Off Site BMP

APPROVED AS NOTED  
 BY WICHITA PUBLIC WORKS ENGINEERING  
 AND STORMWATER DIVISION

Engineering approved by Shawn Mellies on this day  
 the 30th of March, 2023

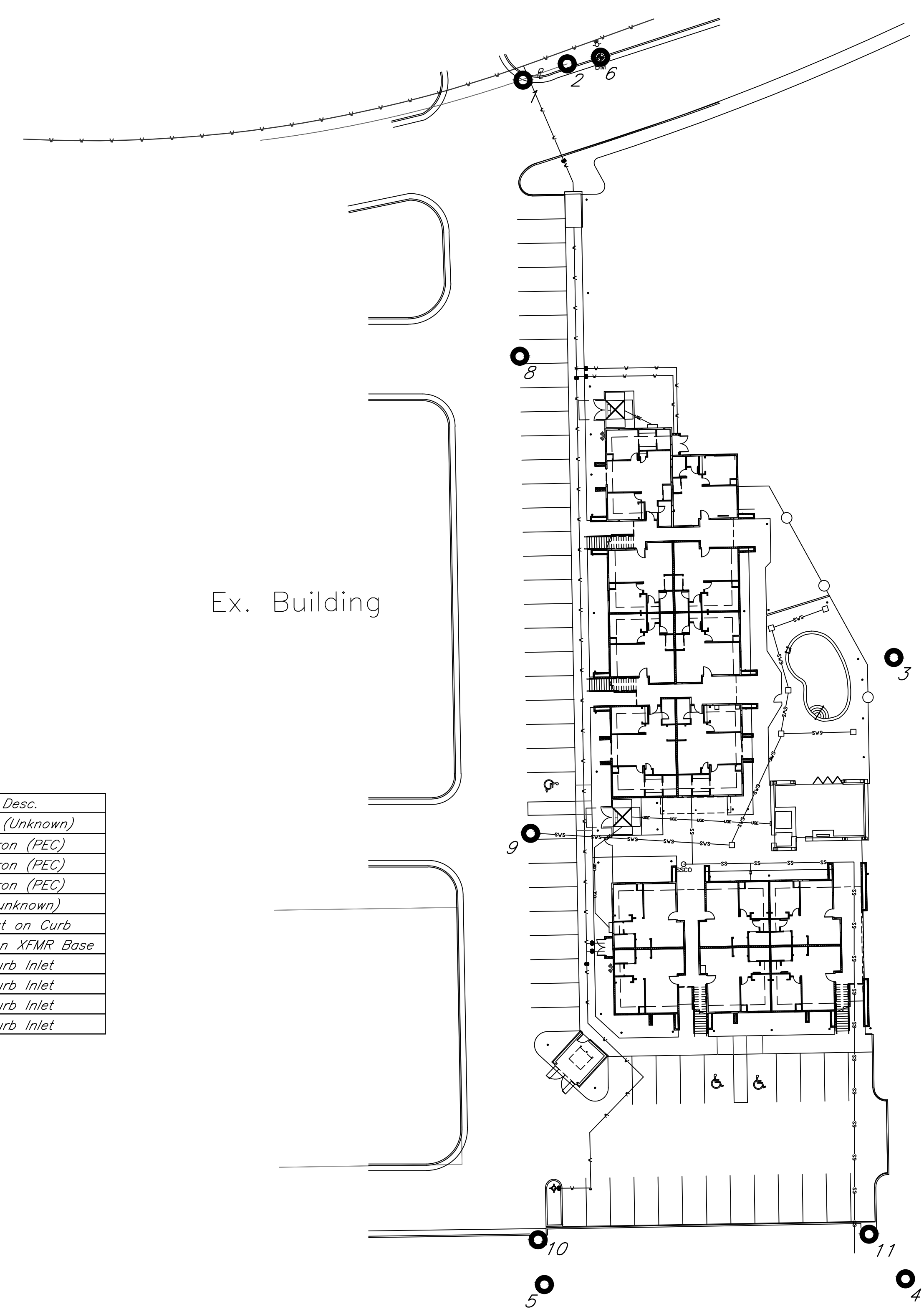
Stormwater approved by Joe Hickel on this day  
 the 30th of March, 2023  
 NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the State of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.

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

MARCH 2023

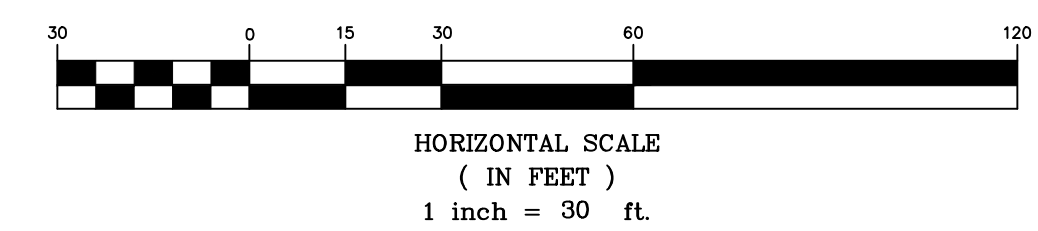
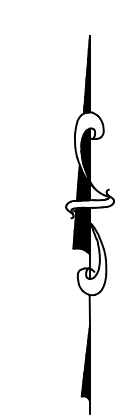


Control Points

Point #	Northing	Easting	Desc.
1	1693287.85	1686816.81	"X" Cut (Unknown)
2	1693293.94	1686833.39	1/2" Iron (PEC)
3	1693071.79	1686955.72	1/2" Iron (PEC)
4	1692839.24	1686960.02	1/2" Iron (PEC)
5	1692837.12	1686824.82	Iron (Unknown)
6	1693296.45	1686845.84	"□" Cut on Curb
7	1693218.74	1686461.21	"□" Cut on XFMR Base
8	1693184.54	1686815.67	Ex Curb Inlet
9	1693005.98	1686819.67	Ex Curb Inlet
10	1692853.79	1686822.50	Ex Curb Inlet
11	1692855.96	1686946.35	Ex Curb Inlet

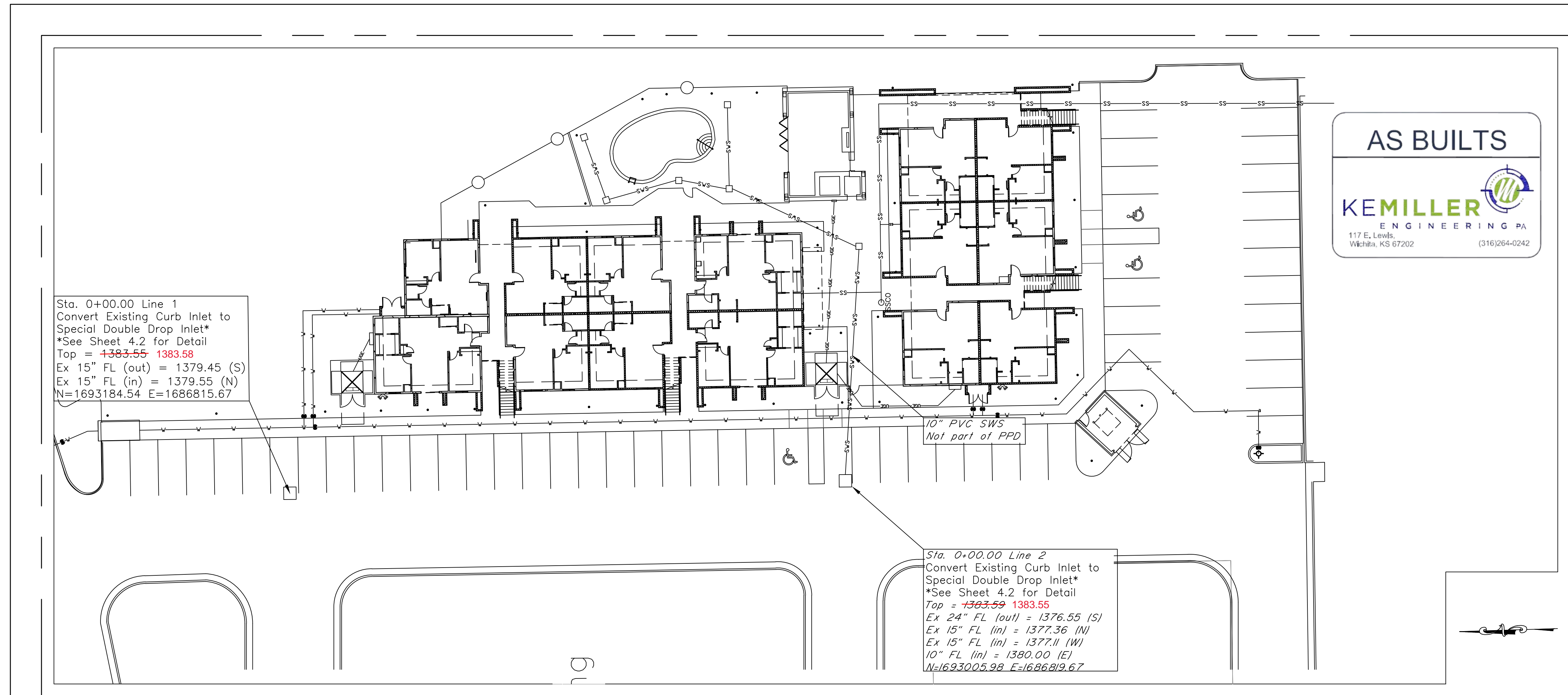


THIS SHEET HAS BEEN SHOWN, SEALED AND DATED DIGITALLY



Plazio Apartments  
Control Map  
Wichita, Kansas

 117 E. Lewis, Wichita, KS 67202 (316)264-0242	PROJECT NUMBER 2023- 000812 PPD			SHEET <b>2.0</b>
	KEM NO. 21022	FILE	DATE 03/2023	
DESIGN KM	DRAWN PG	REVISED		

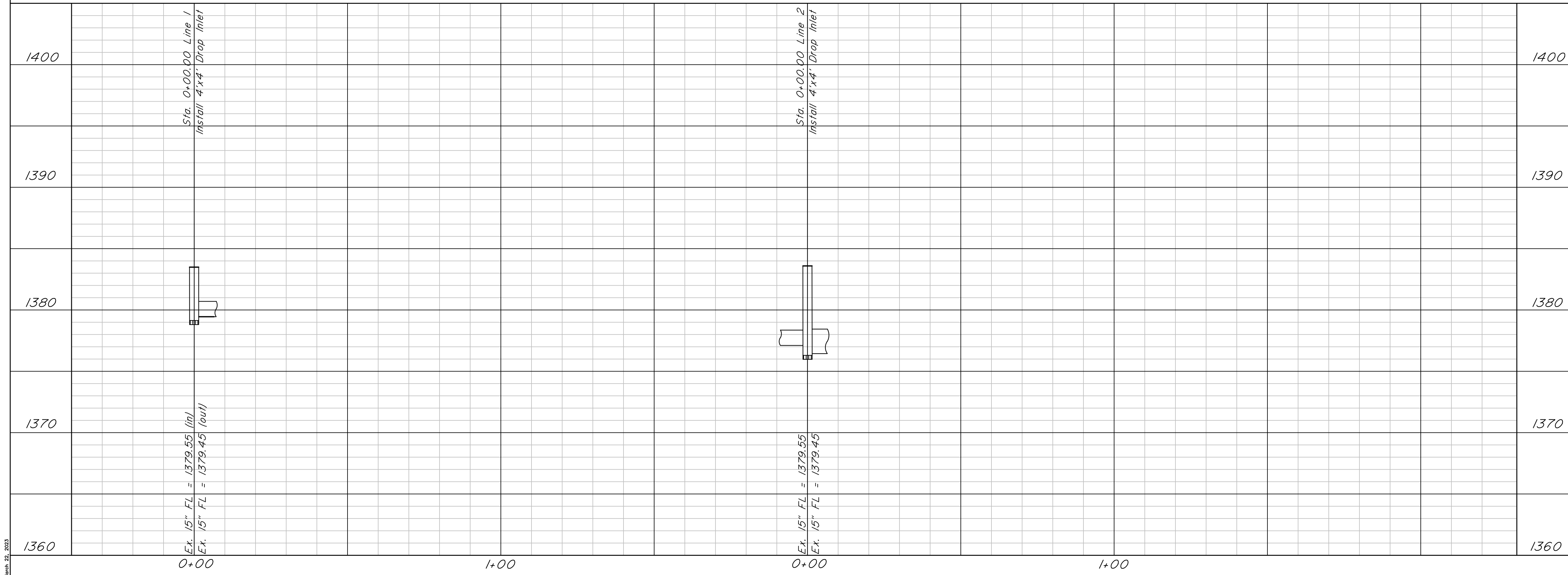


Sta. 0+00.00 Line 1  
 Convert Existing Curb Inlet to  
 Special Double Drop Inlet\*  
 \*See Sheet 4.2 for Detail  
 Top = +383.55 1383.58  
 Ex 15" FL (out) = 1379.45 (S)  
 Ex 15" FL (in) = 1379.55 (N)  
 N=1693184.54 E=1686815.67

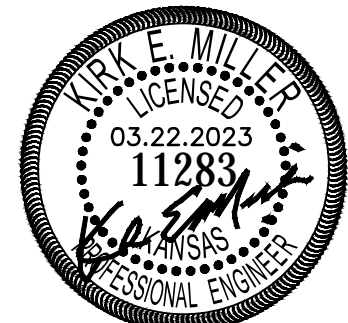
Sta. 0+00.00 Line 2  
 Convert Existing Curb Inlet to  
 Special Double Drop Inlet\*  
 \*See Sheet 4.2 for Detail  
 Top = +383.59 1383.55  
 Ex 24" FL (out) = 1376.55 (S)  
 Ex 15" FL (in) = 1377.36 (N)  
 Ex 15" FL (in) = 1377.11 (W)  
 10" FL (in) = 1380.00 (E)  
 N=1693005.98 E=1686819.67

Line 1

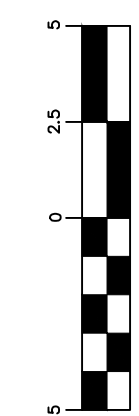
Line 2



SEE SHEET 4.2 FOR CURB  
 INLET CONVERSION DETAIL



THIS SHEET HAS BEEN  
 SIGNED, SEALED AND  
 DATED DIGITALLY



VERTICAL SCALE  
 ( IN FEET )  
 1 inch = 5 ft.



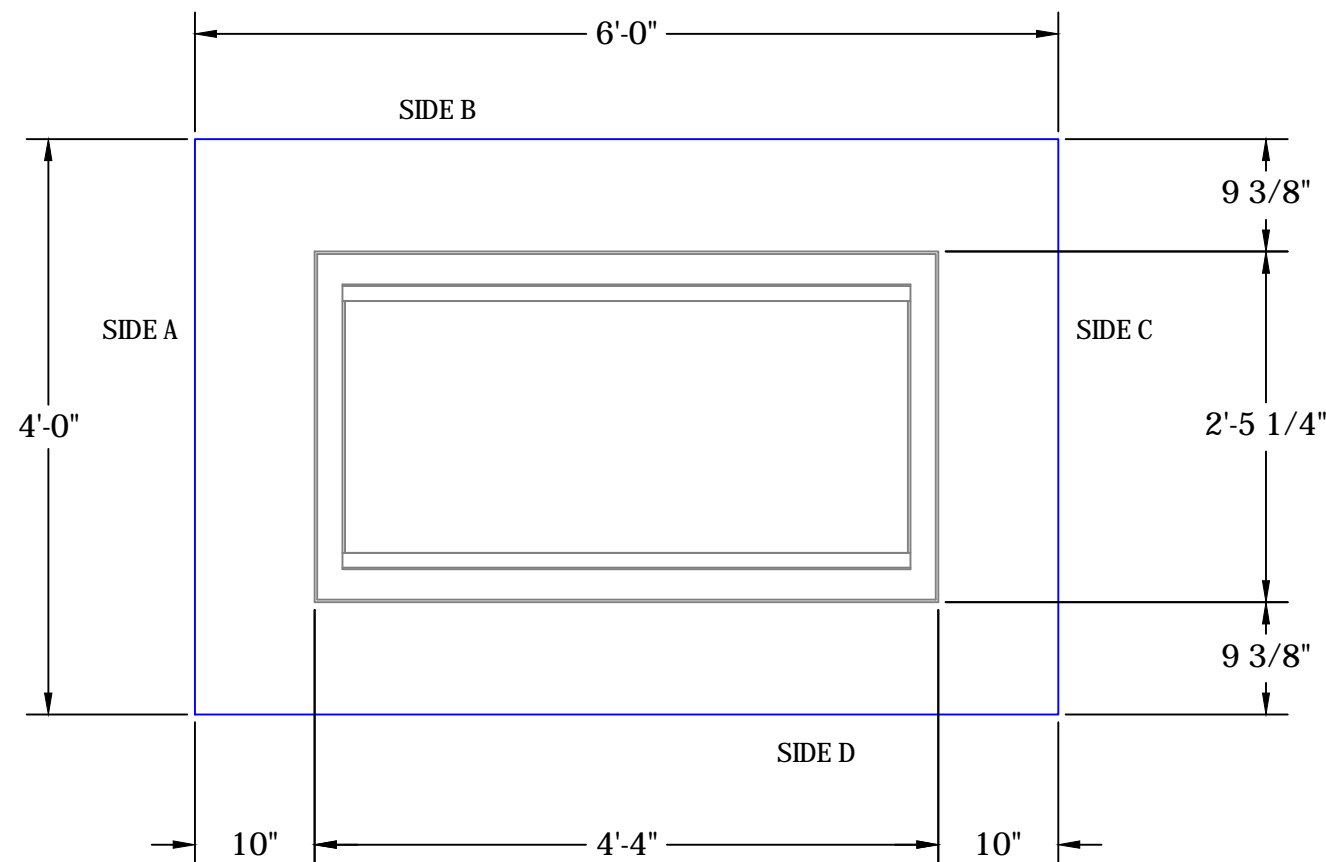
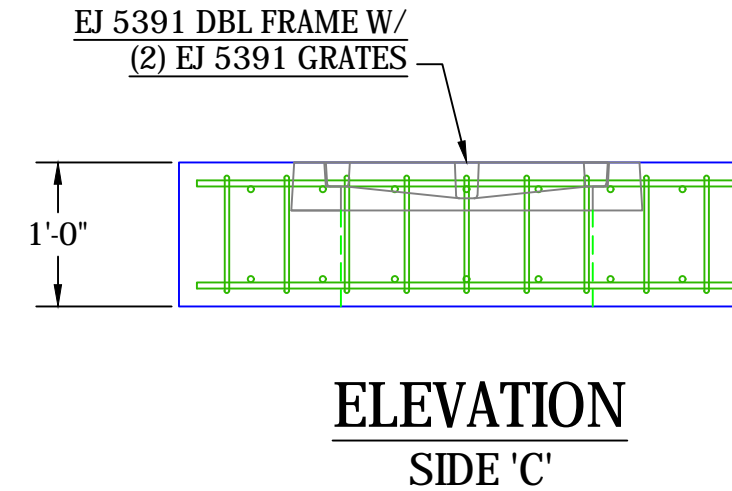
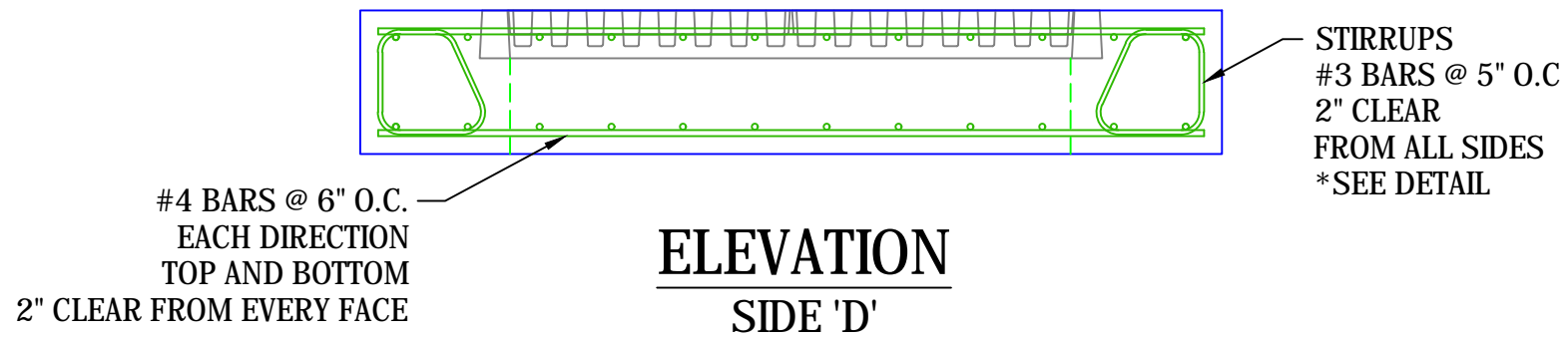
HORIZONTAL SCALE  
 ( IN FEET )  
 1 inch = 20 ft.

PLAZIO APARTMENTS  
 SWS Plan and Profile - Line 1  
 Wichita, Kansas

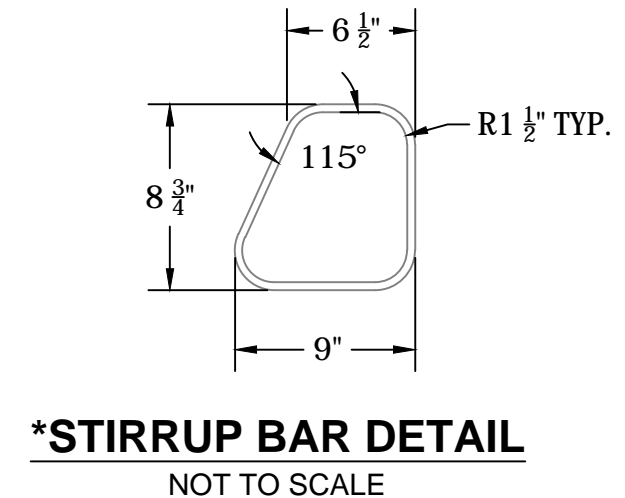
	PROJECT NUMBER 2023 - 000812 PPD			SHEET <b>3.0</b>
	KEM NO. 21022 DESIGN KM	FILE DRAWN PG	DATE 03/2022 REVISED	

March 22, 2023

**NOTE TO CONTRACTOR**  
 SAW CUT EXISTING INLET WALLS TO  
 ACCOMODATE NEW TOP



**PLAN VIEW**  
 GRATES AND REINFORCING  
 REMOVED



**WCP** WICHITA  
 CONCRETE  
 PIPE COMPANY  
 221 W. 37th St. North, Wichita, KS. 67204 (316)-838-8651

**SPECIAL D-DROP TOP**

**4.2**



