

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
 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 final grades by the contractor.
- The Contractor shall notify the inspecting engineer and Tom Mason at 316-268-4574 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 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 to 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.

220' of 18" Dual wall F2648 Storm Water Pipe
 480' of 15" Dual wall F2648 Storm Water Pipe
 Storm A
 (1) 4' by 4' Manhole
 (2) Type 1 Curb inlet
 (1) Single Drop Inlet 2' by 2'
 Storm B
 (2) Standard Single Type 11 Curb Inlet
 (1) Standard Type 1 Curb Inlet

Benchmarks

BENCHMARK 1, CHISELED SQUARE CUT AT THE SOUTHEAST CORNER CONCRETE BASE OF AT&F JUNCTION BOX, 167.2' NORTHWEST OF THE NORTHWEST CORNER OF SUBJECT TRACT. ELEVATION = 1304.72, NAVD 88 DATUM

BENCHMARK 2, CHISELED SQUARE CUT ON TOP CENTER OF CURB INLET ALONG THE BACK OF CURB LINE, 96.1' SOUTH SOUTHEAST OF THE SOUTHEAST CORNER OF THE SUBJECT TRACT. ELEVATION = 1303.96, NAVD 88 DATUM.

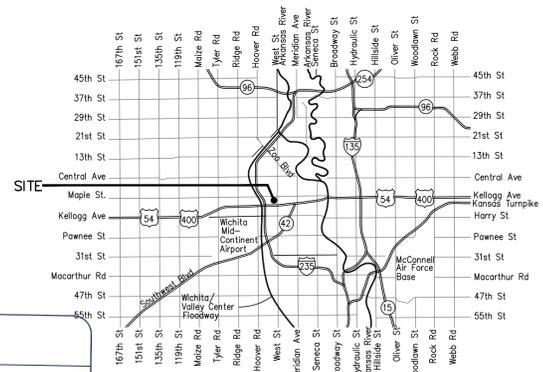
STORM SEWER IMPROVEMENTS

to serve

CASEY'S GENERAL STORE

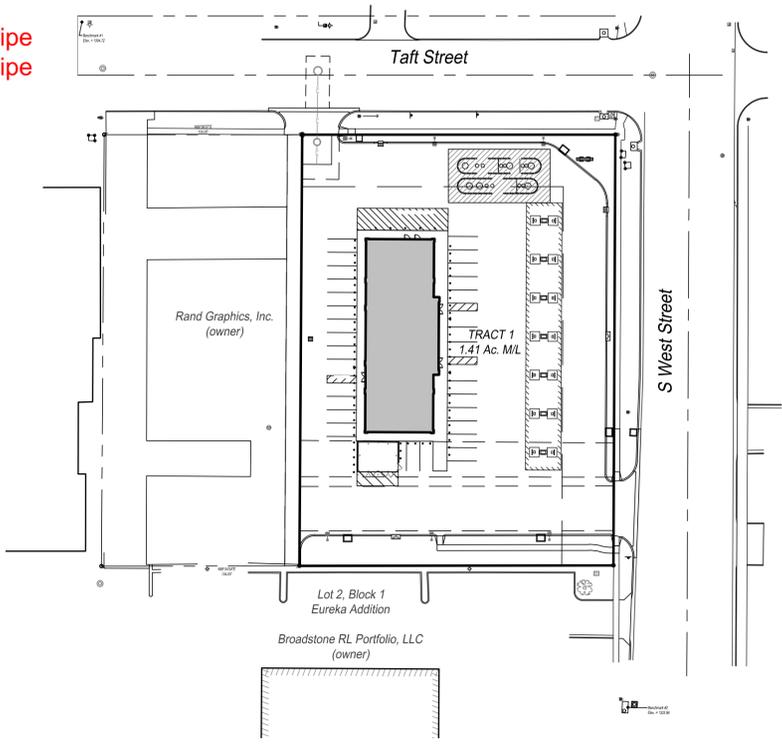
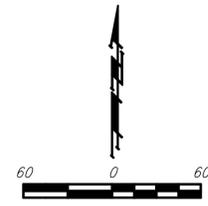
511 S WEST STREET
 CITY OF WICHITA, KANSAS 67213

Gary Janzen, P.E. City Engineer
 Project Number
 610 PPD (133119)



Vicinity Map

AS BUILTS	
Contractor: Ewertz Excavation 1-26-21	Project Inspector: John Schuller Larry Gann KEMILLER ENGINEERING PA 117 E. Lewis, Wichita, KS 67202 (316)264-0242



Sheet Index

- Title Sheet
- Site Plan/Location Map
- Plan & Profiles
- Erosion Control Plan
- Storm Sewer/Erosion Control Details
- ERU Plan
- Plat

Stormwater Certification:

New Development or Redevelopment (Circle One)

Stormwater Permit # SWD2020-0003

NOI Permit # Ks Permit No. S-AR94-1587
Federal Permit No. KSR115100

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) = 1.41 Acres

Disturbed Area (Acres) = 1.48 Acres

Water Quality Treatment: Offsite BMP Program

Downstream Channel Protection: n/a

Detention: n/a

The BMP used for this development is Offsite BMP Program

APPROVED AS NOTED
 BY WICHITA PUBLIC WORKS ENGINEERING
 AND STORMWATER DIVISION

Engineering Ruth Hatcher 1-24-2020

Stormwater Joe Hicks 1-27-20

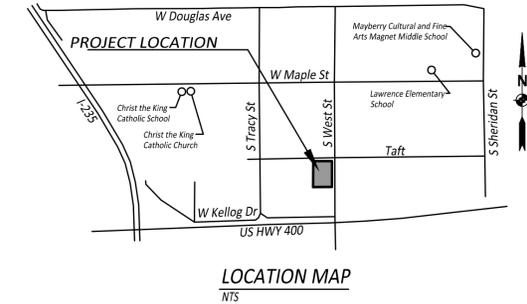
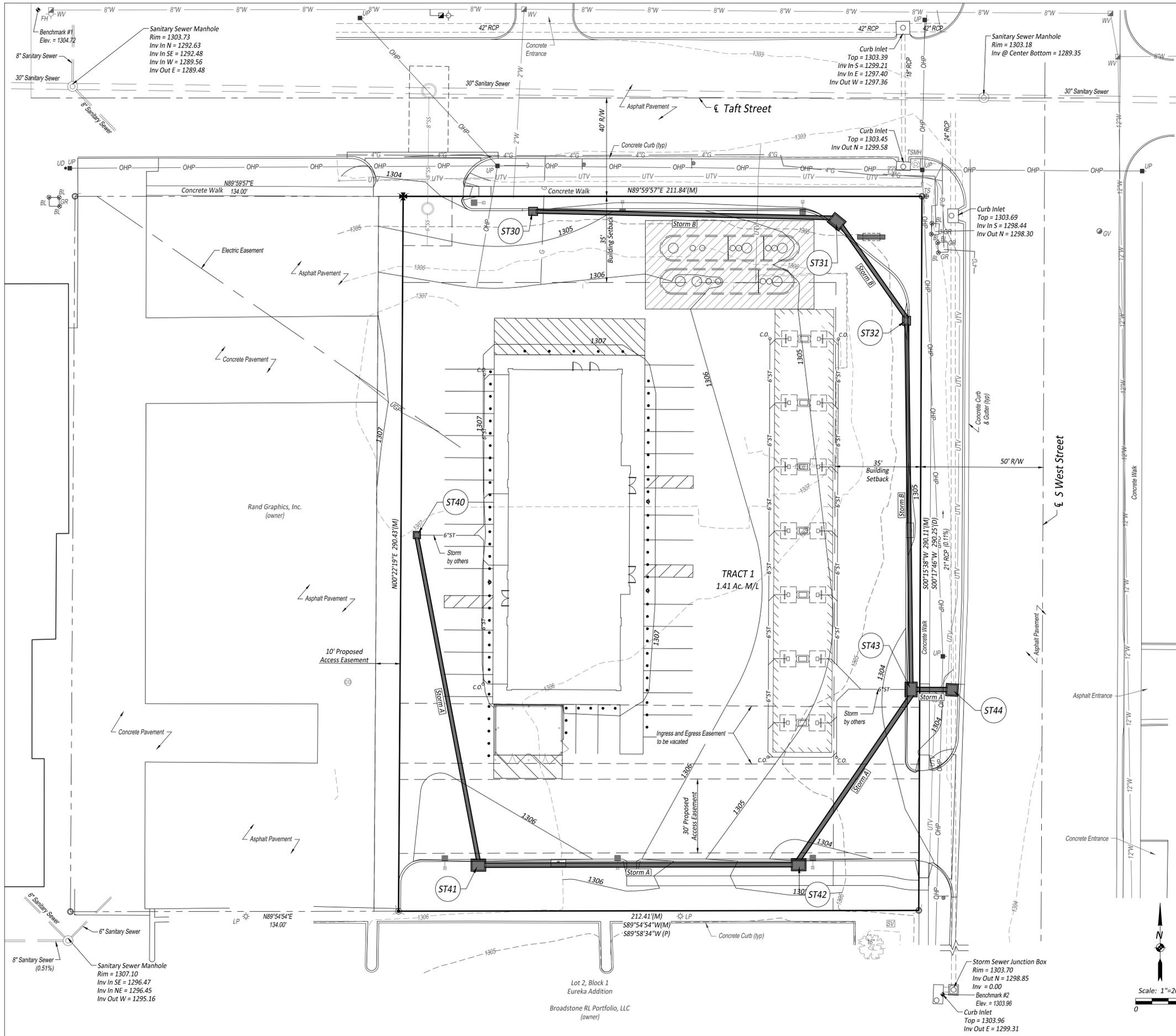
NOTE TO CONTRACTORS

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 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.



January, 2020
SBB ENGINEERING, LLC
 101 S. KANSAS AVENUE
 TOPEKA, KS 66603



BENCHMARKS:

THE BASIS OF THE BEARING SYSTEM FOR THIS SURVEY IS BASED ON THE SUBDIVISION PLAT FOR EUREKA ADDITION.

VERTICAL CONTROL DATUM:

BENCHMARK 1, CHISELED SQUARE CUT AT THE SOUTHEAST CORNER CONCRETE BASE OF AT&T JUNCTION BOX, 167.2' NORTHWEST OF THE NORTHWEST CORNER OF SUBJECT TRACT. ELEVATION = 1304.72, NAVD 88 DATUM

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LEGEND:

- 15" CSP EXISTING STORM SEWER
- 8" Sanitary Sewer EXISTING SANITARY SEWER
- 4"W EXISTING WATERLINE
- 6"W EXISTING WATERLINE
- OHP EXISTING OVERHEAD POWER
- UGP EXISTING UNDERGROUND POWER
- UTV EXISTING UNDERGROUND TELEVISION
- G EXISTING GASLINE
- 6"ST PROPOSED STORM SEWER

SUMMARY OF QUANTITIES:

ITEM NO.	DESCRIPTION	UNIT AMT.	UNIT DESC.
1	CLEARING & GRUBBING	1	L.S.
2	STANDARD TYPE I CURB INLET (5' X 4')	4	EA.
3	STANDARD SINGLE TYPE II CURB INLET	2	EA.
4	GRATED SINGLE DROP INLET	1	EA.
5	JUNCTION BOX (4' X 4')	1	EA.
6	15" HIGH DENSITY POLYETHYLENE PIPE (HDPE)	460	L.F.
7	18" HIGH DENSITY POLYETHYLENE PIPE (HDPE)	216	L.F.
8	18" REINFORCED CONCRETE PIPE (RCP)	17	L.F.
9	EROSION CONTROL: SILT FENCE	645	L.F.
10	EROSION CONTROL: CONSTRUCTION ENTRANCE	1	EACH
11	EROSION CONTROL: INLET PROTECTION	6	EACH

AS BUILTS

1-26-21

KEMILLER

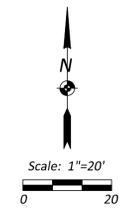
ENGINEERING PA

117 E. Lewis,
Wichita, KS 67202

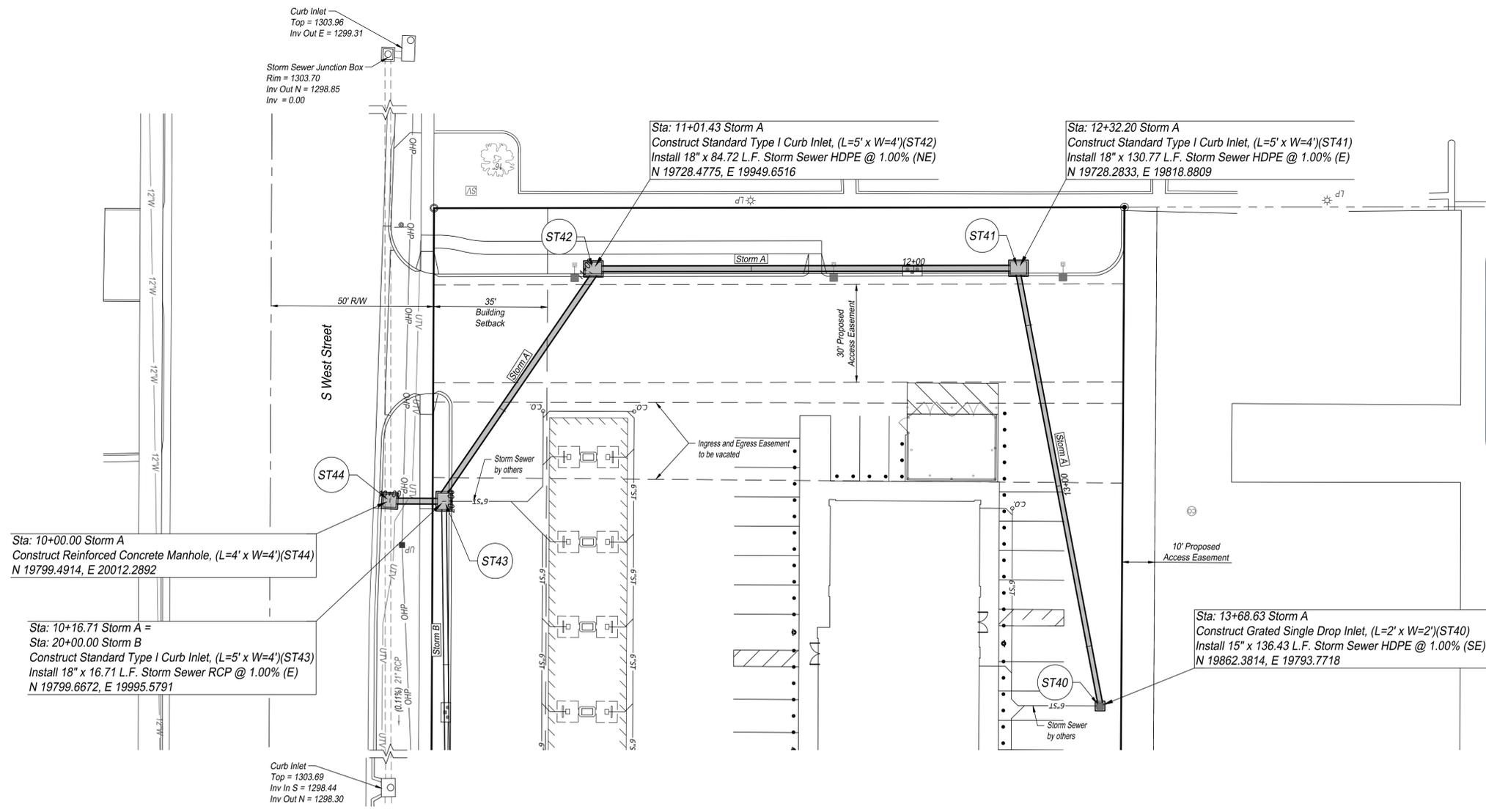
(316)264-0242

SBB
Schmidt, Beck & Boyd
Engineering / Surveying
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Topeka, KS 66603
Ph: (785) 215-8630

PUBLISHED	DRAWING INFORMATION
01/14/20	SITE PLAN / LOCATION MAP

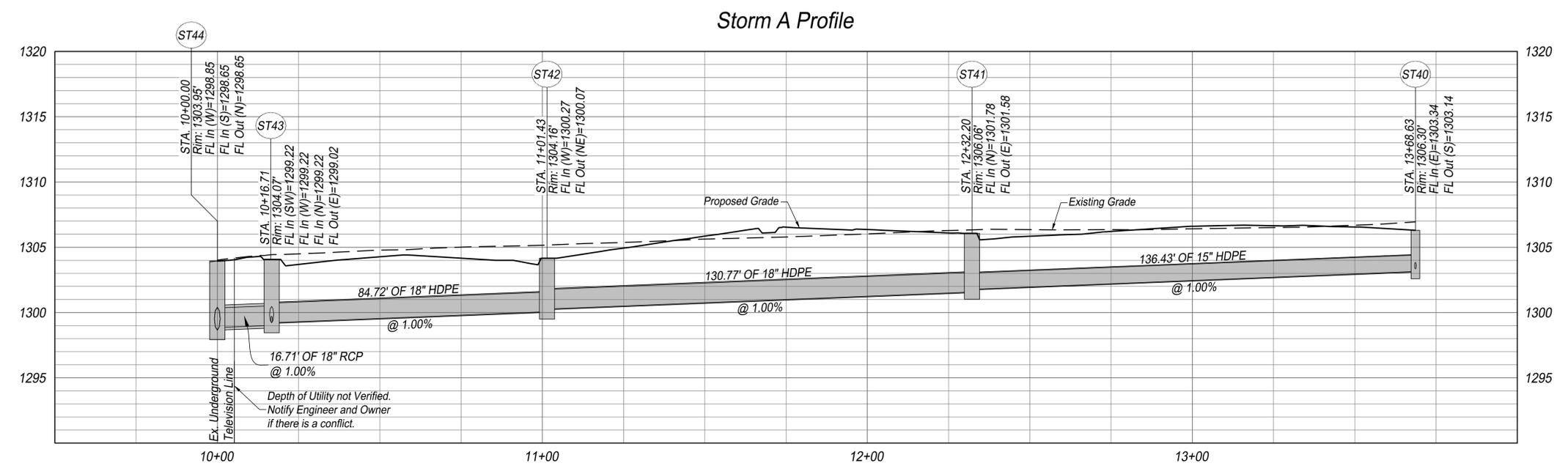
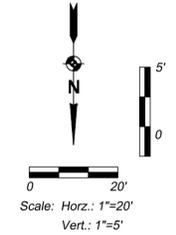


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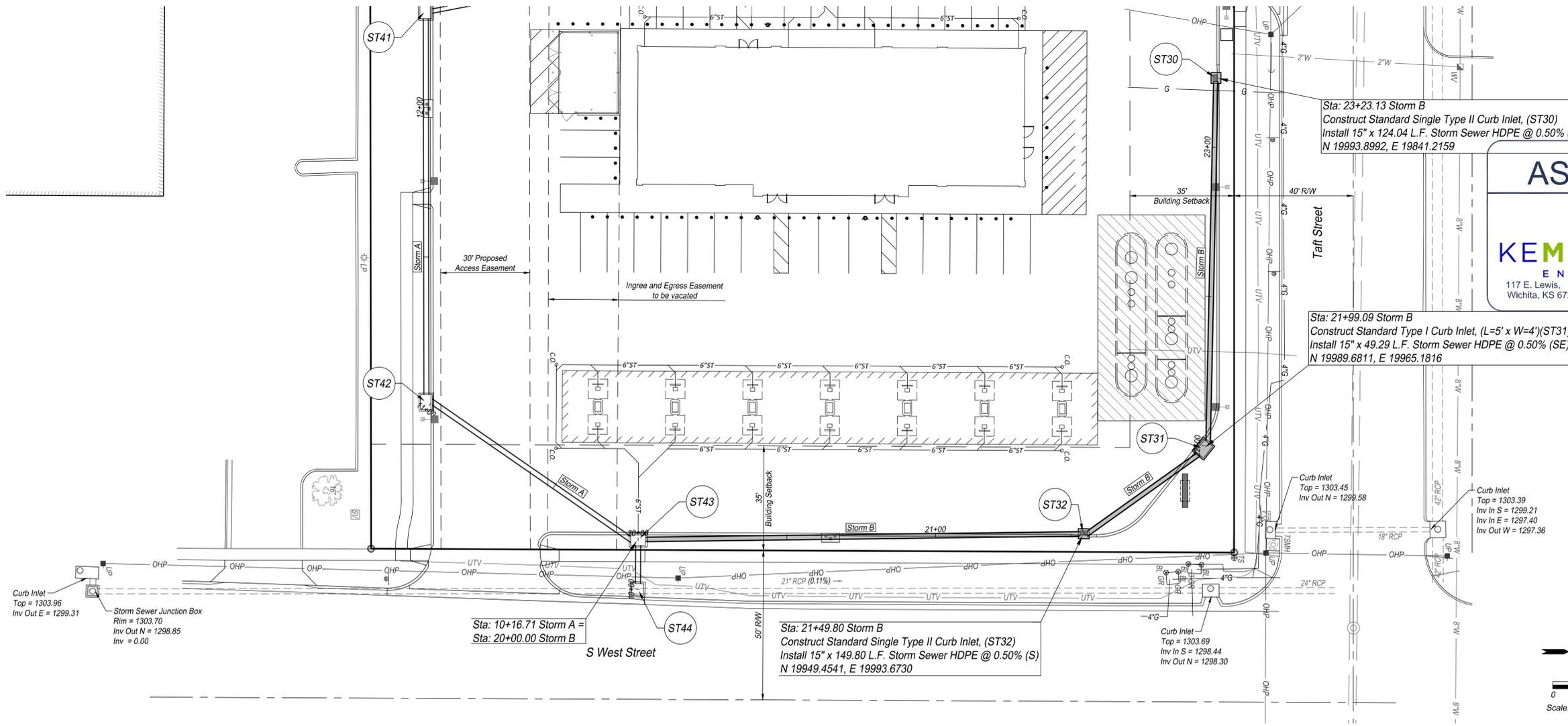
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PUBLISHED: 01/14/20	DRAWING INFORMATION:
REVISED ON:	STORM A PLAN / PROFILE
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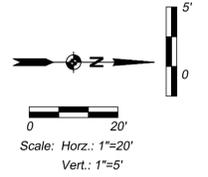
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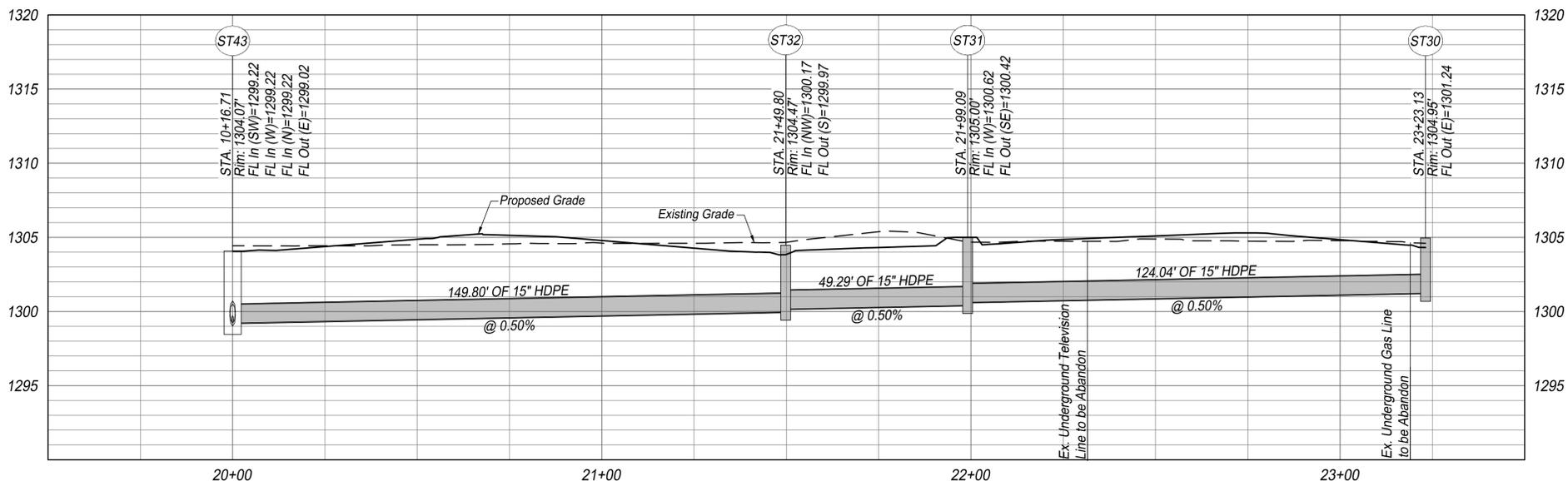
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KEMILLER ENGINEERING PA

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Storm B Profile



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REVISED BY	
DATE	
DESCRIPTION	

STORM B
PLAN / PROFILE

4

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