

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
Eergy 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 valve 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 field grades by the contractor.
- The Contractor shall notify the consultant 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 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 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 NAVD88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions per City specifications.
- 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.
- 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 contractor's expense.
- 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 BMPs".
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- All of Kellogg Dr. disturbed during construction shall be seeded and mulched as follows:
Seed --- Kansas Premium Fescue Blend; 8 lbs. PLS/1000 Sq. Ft.
Annual Rye grass; 3 lbs./1000 Sq. Ft.
Fertilizer --- 12-24-12 Ratio; 45 Lbs./Ac.
Mulch --- 2 Tons Prairie Hay/Ac.
All other areas disturbed during construction (except building pads) are to be seeded as follows:
Seed --- Rye grass; 5 lbs./1000 Sq. Ft.
All costs associated with seeding including mobilization, preparation of ground, seeding, fertilizing, mulching, etc. shall be included in the L.S. bid item "Seeding".
An additional bid item for "Seeding, Temporary" has been included and may be used at the discretion of the design engineer. Temporary seed shall be Annual Rye at 5 lbs./1000 Sq. Ft. unless otherwise noted and shall be planted when permanent seed or sod cannot be used due to seasonal limitations. If the "Seeding, Temporary" bid item is not used, 100% of the pay item will be deducted from the contract. All costs associated with temporary seeding including mobilization, preparation of ground, seeding, etc., shall be included in the L.S. bid item "Seeding, Temporary".
- The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed without inspection will be required to be uncovered for inspection at the Contractor's expense.

Benchmarks

BM #1: Chiseled "X" set on Back of Curb on the north side of Westbound Kellogg Drive, 282.3' East of the east line of Lot 75, Linwood Acres.
Elevation = 1360.65 (NAVD 88)

BM #2: Chiseled "X" set on Back of Curb on the north side of Westbound Kellogg Drive, 525' East of the east line of Lot 75, Linwood Acres.
Elevation = 1361.99 (NAVD 88)

AS-BUILT PLANS

STORM SEWER IMPROVEMENTS

to serve

SUBARU OF WICHITA

11610 E. KELLOGG
CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E. Interim City Engineer

2023-000830PPD

56030970

BAUGHMAN NO.: 23-09-E599

CONTRACTOR: Alan's Excavation
INSPECTOR: James Ralston
Baughman Co.

As-Built By: JAR & Larry Powell
As-Built Date: 02NOV23 / 11-18-23

18" RCP = McPherson Concrete
Manhole = McPherson Concrete
Frame/Lid = Neenah Foundry

Construction Began: 16OCT23
Construction Ended: 16NOV23

Sheet Index

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Precast Concrete Manhole Detail	4
MH-Inlet Frame & Cover Detail	5
Erosion Control BMP Details	6-10
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Stormwater Certification:

New Development of Redevelopment (Circle One)

Stormwater Permit # N/A

NOI Permit # N/A

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) = 2.44

Disturbed Area (Acres) = 0.22

Water Quality Treatment: N/A

Downstream Channel Protection: N/A

Detention: See table below

The BMP used for this development is Silt Fence, inlet protection

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS ENGINEERING
AND STORMWATER DIVISION

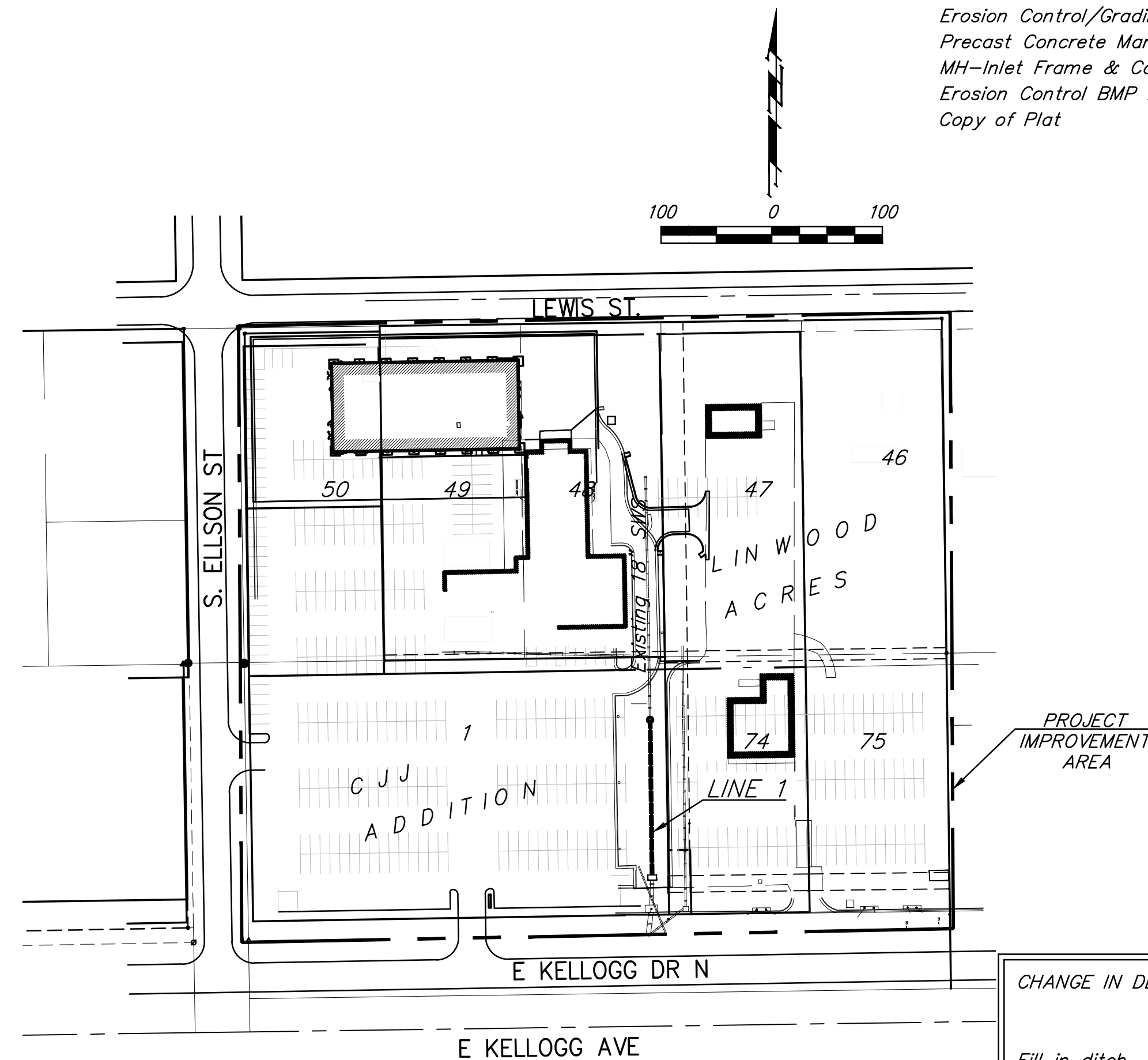
Engineering approved by Shawn Mellies on 08.25.23

Stormwater approved by Joe Hickle on 08.25.23

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.



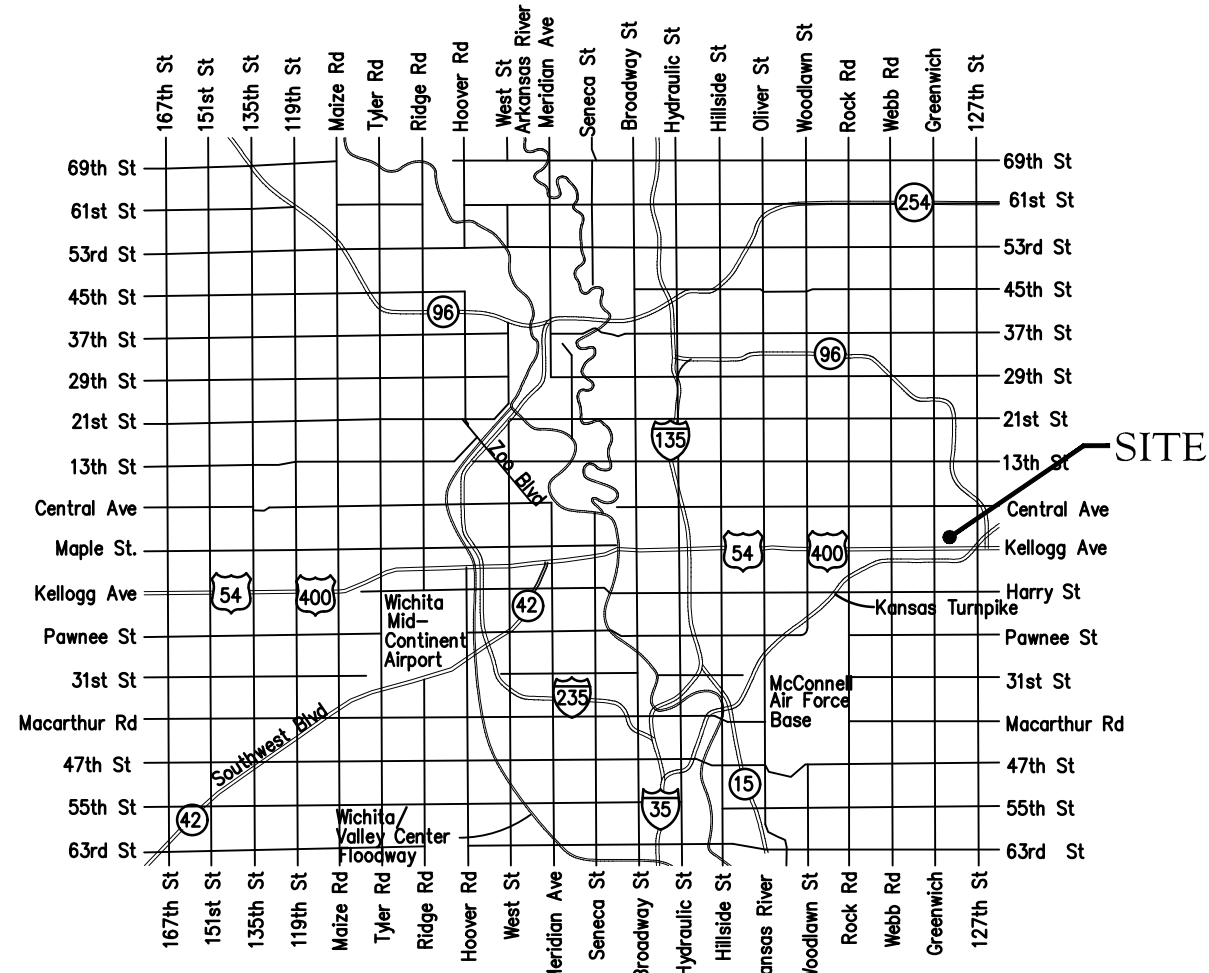
CHANGE IN DETENTION VOLUME (for info only)

	Cut (C.Y.)	Fill (C.Y.)
Fill in ditch	-	295
Join two ponds	555	157
+ add drive		
Total	555	452



September 5, 2023

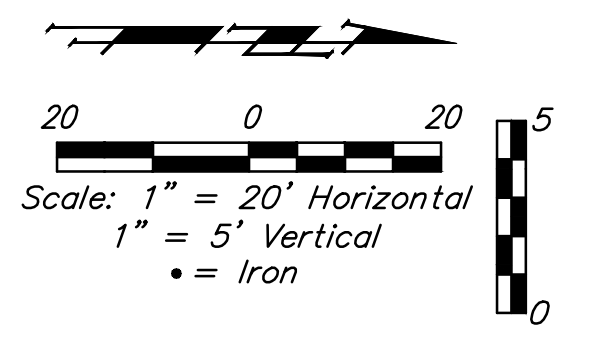
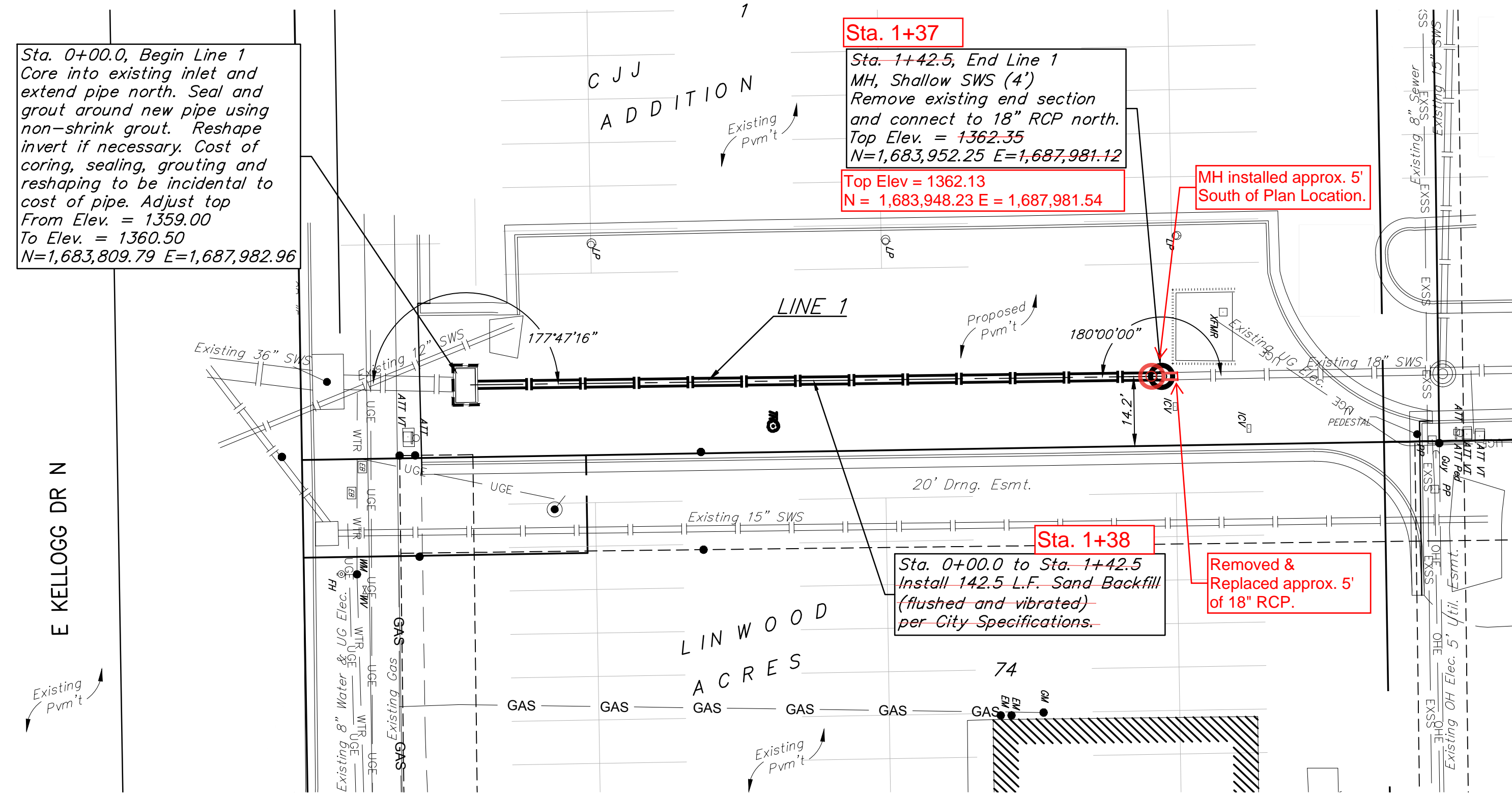
BAUGHMAN COMPANY
315 Ellis St. Wichita, KS 67211 316-262-7271
BaughmanCo.com



BENCHMARKS:

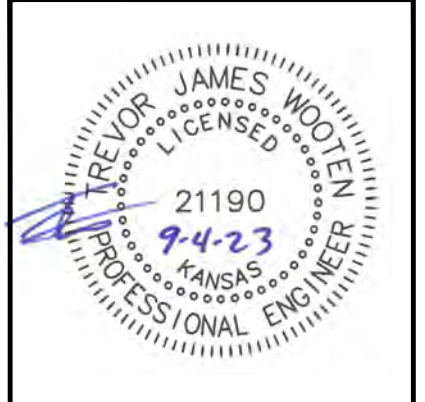
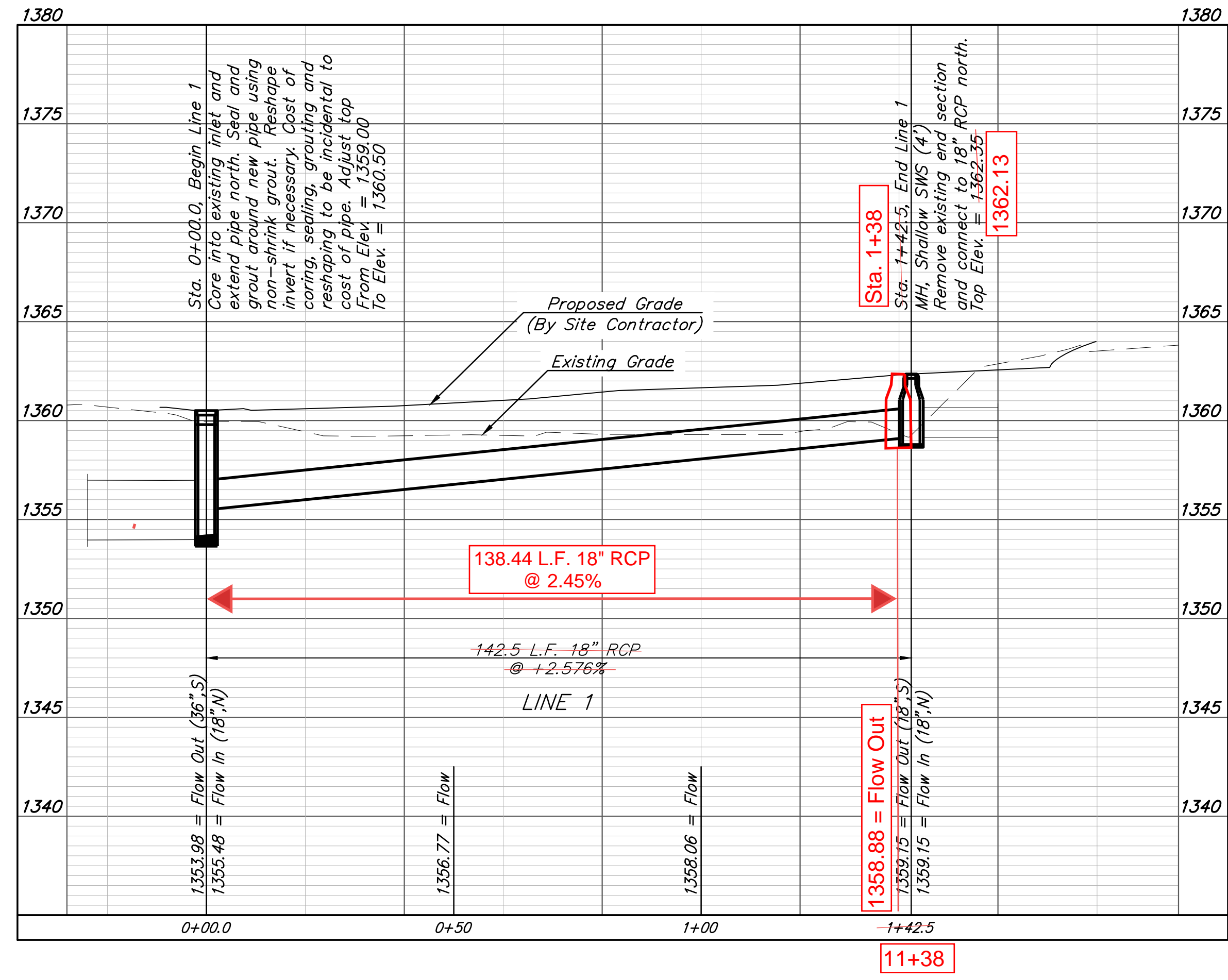
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Contractor to verify depth and location of existing utilities.
Contractor to relocate any existing utilities as necessary for construction.

SWS INSTALLATION NOTES:
1) SWS PIPE BEDDED WITH SMALL CRUSHED CONCRETE ROCK - MEETING TYPE 3. SINCE PIPE WAS INSTALLED IN 6" DEEP TRENCH, CRUSHED ROCK USED IN LIEU OF TYPE 2 BEDDING MATERIAL. CRUSHED CONCRETE ROCK STAYED IN-PLACE AND WAS COMPACTED UNDER AND ALONG PIPE.
2) SWS MH STA 1+37 HAD CONCRETE SLOBBERS SPILLED DOWN ONTO INVERT. CONCRETE SLOBBERS REMOVED BY CONTRACTOR.



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

SUBARU OF WICHITA

LINE 1

STORM WATER SEWER IMPROVEMENTS

PROJECT NUMBER: 23-05-E501

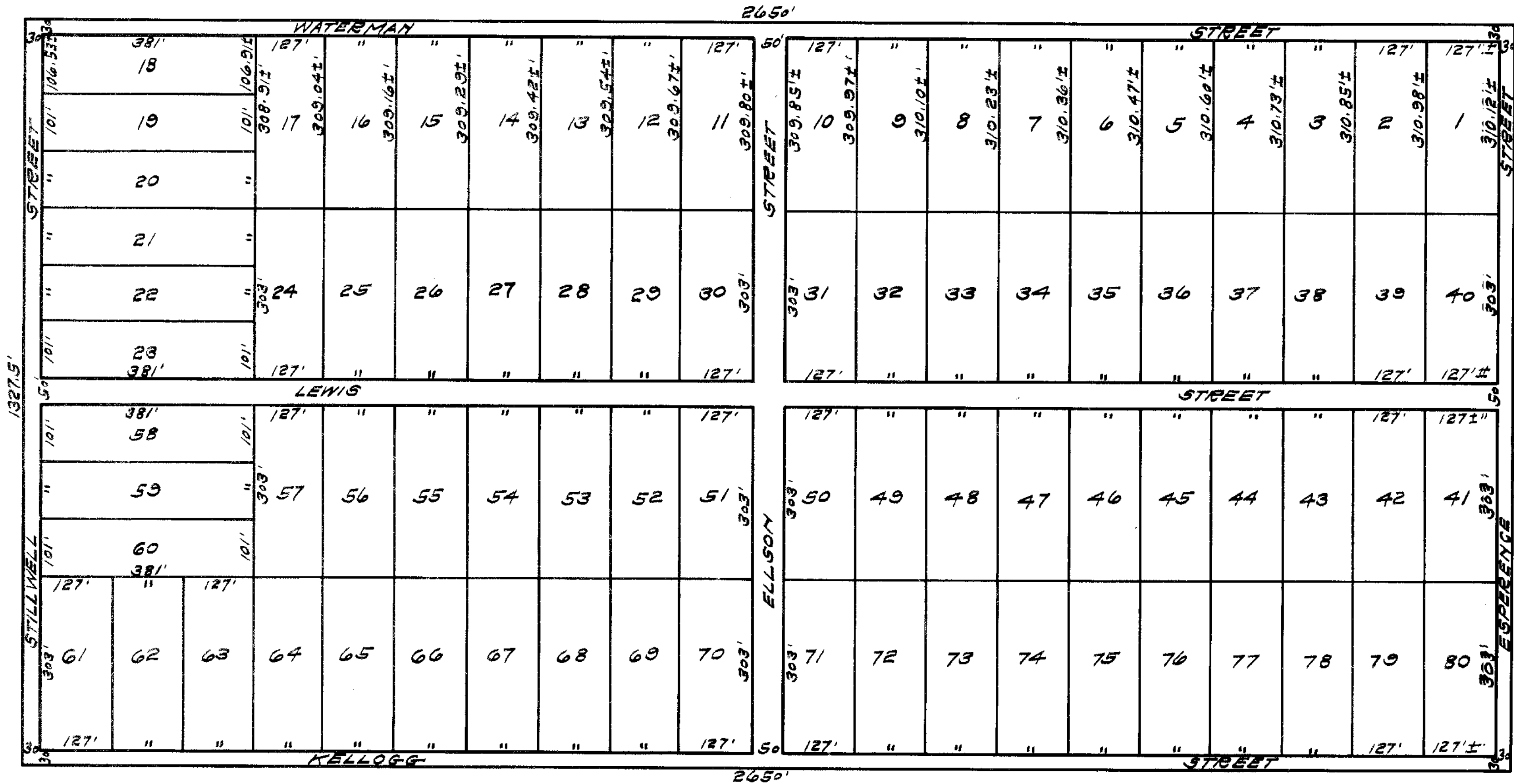
DESIGN: TJW DRAWN: TMS

DATE: September 5, 2023

SHEET OF 2 11

LINWOOD ACRES

SEDGWICK COUNTY KANSAS



FOR REFERENCE ONLY
NOT TO SCALE

State of Kansas } s.s. I, Ransom H. Brown, County Surveyor
County of Sedgwick } in and for said county and state, do hereby certify that I
have surveyed and platted Linwood Acres, Sedgwick County
Kansas, and that the accompanying plat is a true and correct
exhibit of the property as surveyed, described as follows:
The south one-half of the southwest quarter of Section 22,
Township 27 South, Range 2 East of the 6th P.M.

Ransom H. Brown County Surveyor.

Know all men by these presents that I, John Elson, a
widower, have caused the land described in the Surveyor's
certificate, to be platted into lots and streets, to be known
as LINWOOD ACRES, SEDGWICK COUNTY, KANSAS. An easement
is hereby granted for the construction and maintenance of
all public utilities on the rear 5 feet of lots 1 to 17 inclusive;
lots 24 to 57 inclusive; and lots 64 to 80 inclusive. Also on
the rear 10 feet of lots 18 to 23 inclusive; and lots 58 to 63
inclusive. The streets are hereby dedicated to and for the
use of the public.

John Elson

Oct Entered on Transfer Record this 7 day of
1929.

O. A. Bell County Clerk.

Approved by the Board of County Commissioners
this 7 day of Oct 1929.

O. A. Bell County Clerk.

State of Kansas } s.s. Be it remembered that on this 2nd
County of Sedgwick } day of Oct 1929, before me, a Notary Public in and for
said county and state, came John Elson, a widower, to me
personally known to be the same person who executed the
foregoing instrument of writing and duly acknowledged the
execution of the same to be his voluntary act and deed.

William H. Durbin Notary Public.

My commission expires Dec. 17 1932.

Oct Approved by County Plat Board this 7th day of
1929.

O. A. Bell County Clerk.

R. C. Jackson County Treasurer.

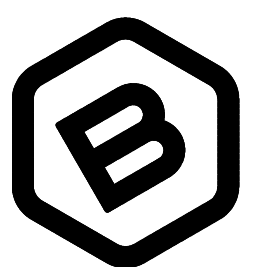
Ransom H. Brown County Surveyor.

State of Kansas } s.s. This is to certify that the instru-
County of Sedgwick } ment was filed for record in my office this 7th
Oct 1929, at 11 o'clock P.M., and is duly recorded.

Lester E. Neal Register of Deeds.

G. METZ

Dedication F 527 P 1542



**BAUGHMAN
COMPANY**

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

SUBARU OF WICHITA

**COPY OF
PLAT**

STORM WATER SEWER
IMPROVEMENTS

PROJECT NUMBER:
23-05-E501

DESIGN: DRAWN:

DATE: May 5, 2023

SHEET OF

11 11