

STORM WATER SEWER TO SERVE John-Art Addition

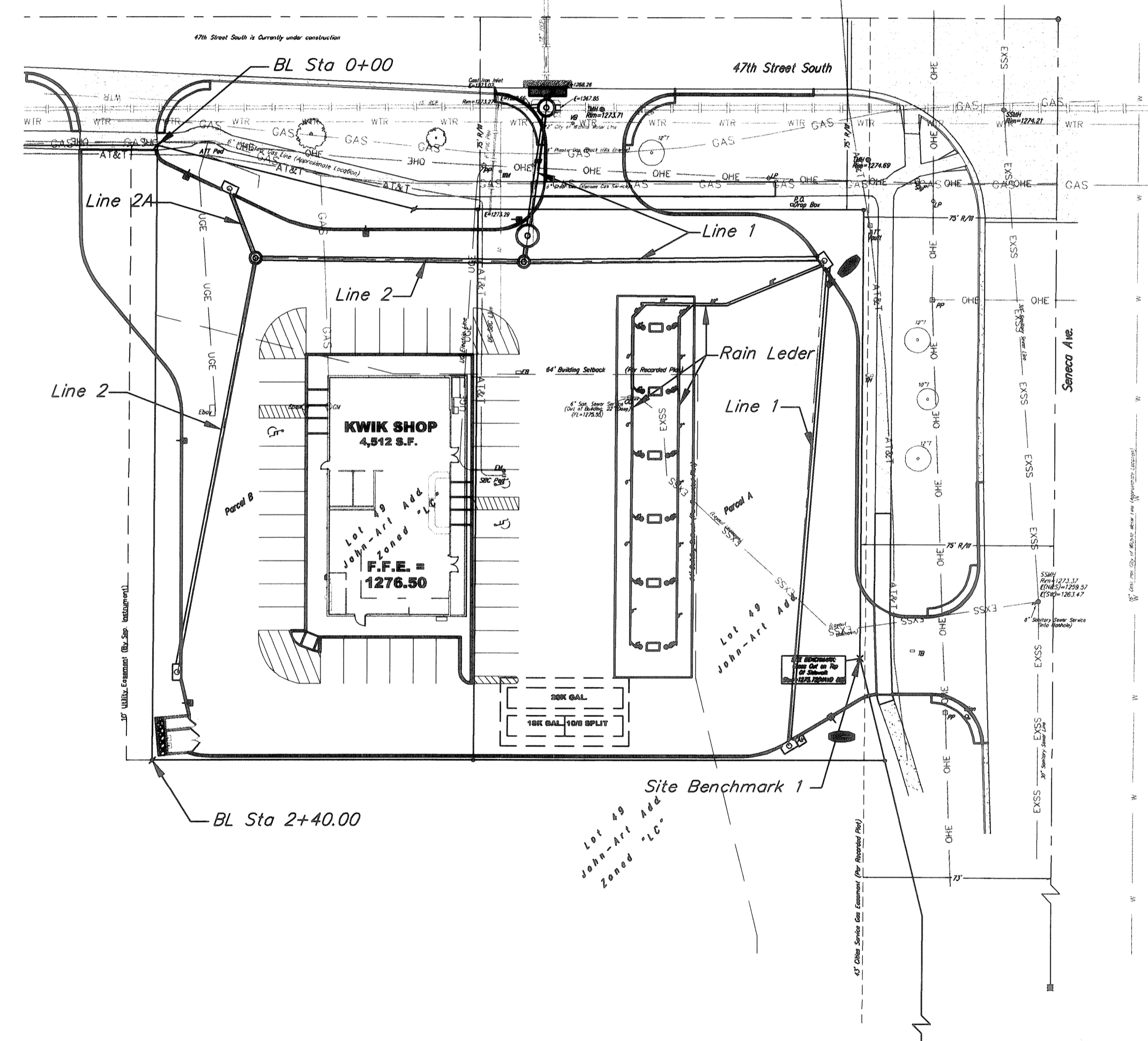
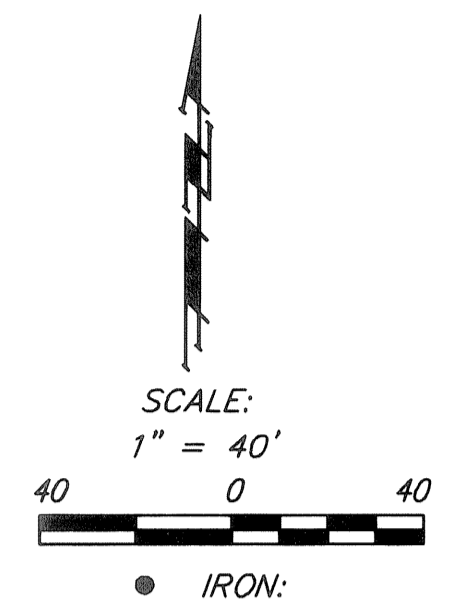
LOT 49

Private Project: **0042 PPD (607861)**

CITY OF WICHITA, KANSAS

James Armour, P.E. City Engineer

JULY 2011



Benchmarks

Benchmark - 1:
City of Wichita Benchmark, 74' North and 44' East of Centerline of 47th and Seneca at Face of Walk.
Elevation = 1275.17 (NAVD 88)

Site Benchmark - 1:
Cross Cut on top of Sidewalk. Elevation = 1275.72 (NAVD 88)

Legal Description

Parcel A:
That part of Lot 49, John - Art Addition on Addition to Wichita, Sedgwick County, Kansas, described as beginning at the N.E. Corner of said Lot 49; thence west along the north line of said Lot 49, 150 feet; thence south parallel with the east line of said Lot 49, 215 feet; thence east, parallel with the north line of Lot 49, 160 feet to the east line of said Lot 49; thence northwesterly along the easterly line of said Lot 49, 41.18 feet to a point 175 feet south of the N.E. Corner of said Lot 49; thence North along the east line of said Lot 49, 175 feet to the place of beginning.

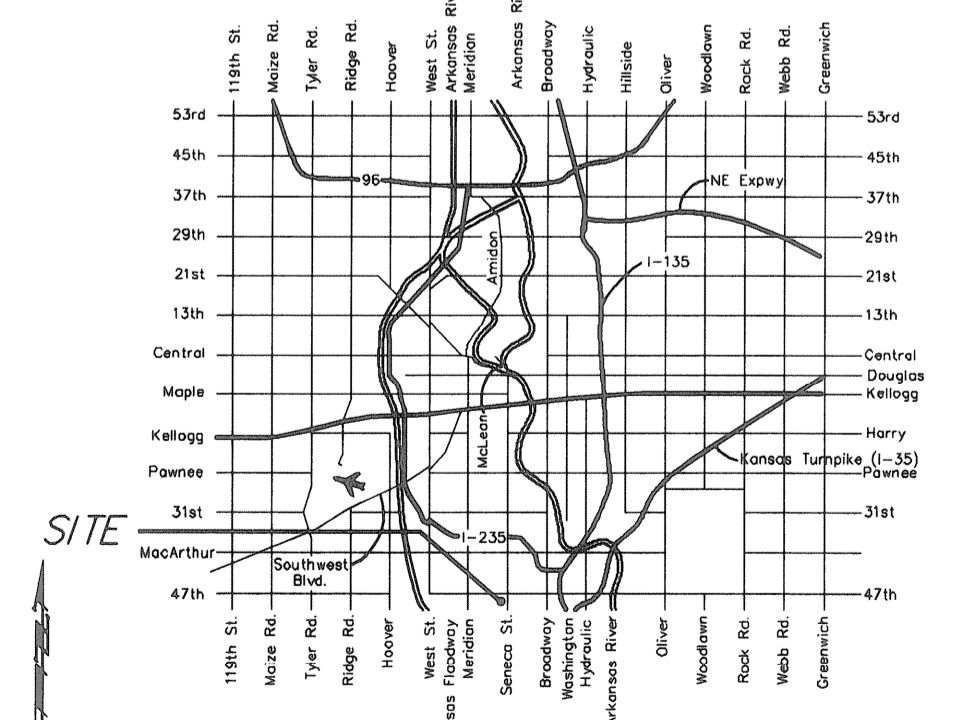
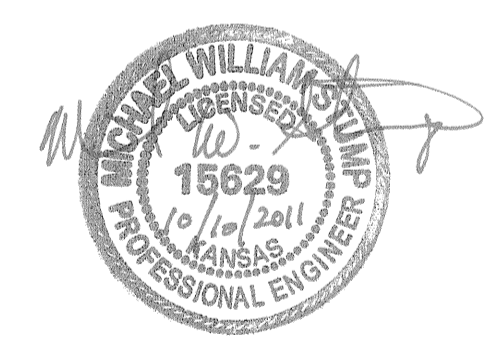
Parcel B:
That part of Lot 49, John - Art Addition on Addition to Wichita, Sedgwick County, Kansas, described as commencing at the N.E. Corner of said Lot 49; thence west along the north line of said Lot 49, 150 feet, to the point of beginning; thence south parallel with the east line of said Lot 49, 215 feet; thence west parallel with the north line of said Lot 49, 125 feet; thence north parallel with the east line of said Lot 49, 240 feet, to a deflection point in the north line of said Lot 49; thence southeast along the deflection line in the north line of said Lot 49, 102.96 feet to a deflection point in the north line of said Lot 49; thence east along the north line of said Lot 49, 25 feet, to the point of beginning.

Index

Title Sheet	1
Line 1	2
Line 2 & 2A	3
Type 1 Inlet	4
Manhole Detail	5
Frame & Cover Detail	6
Hydroworks Detail	7
Double Drive Inlet Detail	8
Single Drive Inlet Detail	8A
Copy of Plat	9
Reference Sheets	R1-R3
BMP Erosion Details	Available On Request

General Notes

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) 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 Company 1-888-482-4950
Westar Energy (Electric) 383-8650
Black Hills Energy (Gas) 1-800-303-0357
Southwestern Bell Telephone Co. 1-800-286-8313
City of Wichita Water Dept. (Water) 262-6000
City of Wichita Sewer Maint. (SS) 262-6000
City of Wichita Storm Sewer Maint. 268-4090
City of Wichita Traffic Maint. 268-4034
- All disturbed R/W areas not intended for pavement or sidewalk construction shall be seeded with Kansas Premium Fescue Blend at a rate of 8 lb./1000 Sq. Ft., fertilized with a 16-20-6 ratio at a rate of 4 lb./1000 Sq. Ft., and mulched with Prairie Hay at a rate of 92 lb./1000 Sq. Ft. Mulch shall be "patted" with forks or punched into soil to reduce loss due to wind.
- Utility service lines, poles, valve boxes, meters, et cetera 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 and shall be field verified. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Contractor shall furnish the inspector with a copy of the manufacturer's certification for all pipe used on this project after completion of pipe installation. The engineer will not certify the project to the city until pipe certification has been received.
- Properties within the project limits may have underground sprinkler systems which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered as subsidiary to the contract pay items of work.
- Cuts made to paved surfaces on public property will be repaired by the City's contractor and charged against the owner/applicant. Unit repair prices are available from the City at 268-4418. A surcharge may be applicable; call 268-4418 for details. Repair costs to be paid prior to release of sewer service if sewer service is affected. Contractor shall obtain permit prior to construction.
- Barriers and detour signage shall be in accordance with the Manual On Uniform Traffic Control Devices.
- Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Contractor shall not start on the project until all necessary bonds and permits have been obtained. Bonds may include but are not limited to Statutory, Performance & Maintenance Any work done without inspection will be required to be uncovered for inspection.
- 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 that, in the opinion of the Engineer, 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.
- All storm water sewer lines and appurtenances shall be installed in accordance with the most recent edition of City of Wichita, Kansas Standard Specifications for the Construction of City Projects.



AS BUILTS

Contractor: Ewertz Excavation 1/30/2012	Project Inspector: Larry Gann
--	--

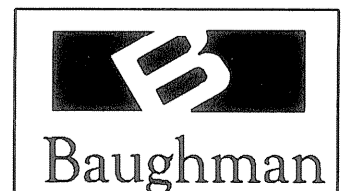
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Engineering *Jubianne Kallman* 10-10-11

Stormwater *[Signature]* 10-10-11

NOTE TO CONTRACTORS

Installation, 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. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0145
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE