

**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 1-888-482-4950  
 Westar Energy 383-8650  
 Aquila Energy 1-800-303-0357  
 ATT 268-2245  
 City of Wichita Water Dept. 268-4563  
 City of Wichita Sewer Maint. 268-4024  
 City of Wichita Storm Sewer Maint. 268-4090  
 City of Wichita Traffic Maint. 268-4034  
 Conoco Phillips Pipeline Co. 1-877-267-2290  
 Southern Star Pipeline Co. 529-6600  
 Kinder-Morgan Pipeline Co. 1-888-844-5658

- Utility service lines, poles, valve boxes, meters, and etcetera 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 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.

- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor only as necessary for construction. 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.

- 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.

- All excess excavation shall remain on-site and shall be stockpiled or spread south of the project area on Neville West Addition.

- All of Res. "B" & Res. "C" above the water surface disturbed by construction shall be seeded and mulched as follows (Permanent Seeding):  
 SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.  
 Rye grass (PLS); 3#/1000 Sq. Ft. and  
 FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.  
 MULCH -- 2 Tons Prairie Hay / Acre - where E.C. Mat not specified.

All other disturbed areas not in street R/W are to be seeded as follows (Temporary Seeding):  
 SEED -- Rye grass (PLS)--5#/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 of 5 Lbs./1000 Sq. Ft. unless otherwise noted and shall be planted when permanent seed or sod cannot be used due to seasonal limitations.

- The Developer for this project is Paul Kelsey  
 716 N. 119th St. #112, Wichita, KS 67212  
 PH# (316)722-1077 email paul.kelsey@gmail.com

**STORMWATER DRAIN #478 IMPROVEMENTS**

to serve

**ABILENE PLACE ADDITION**

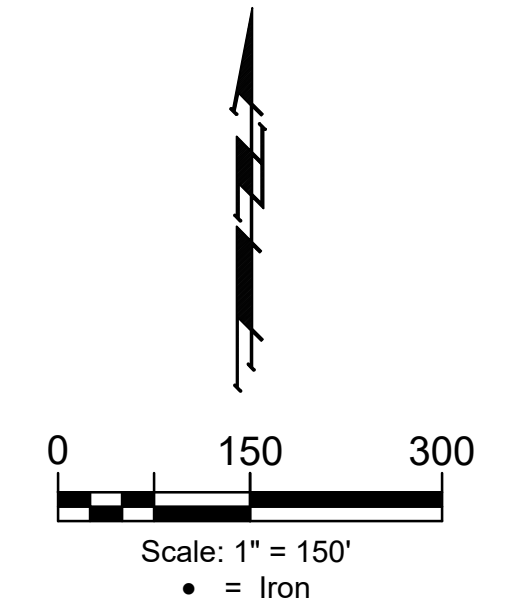
**CITY OF WICHITA, KANSAS**

Gary Janzen, P.E. City Engineer

Project Number: 458-2021-085476

Org Code #: 47308721

Munis #: E1045



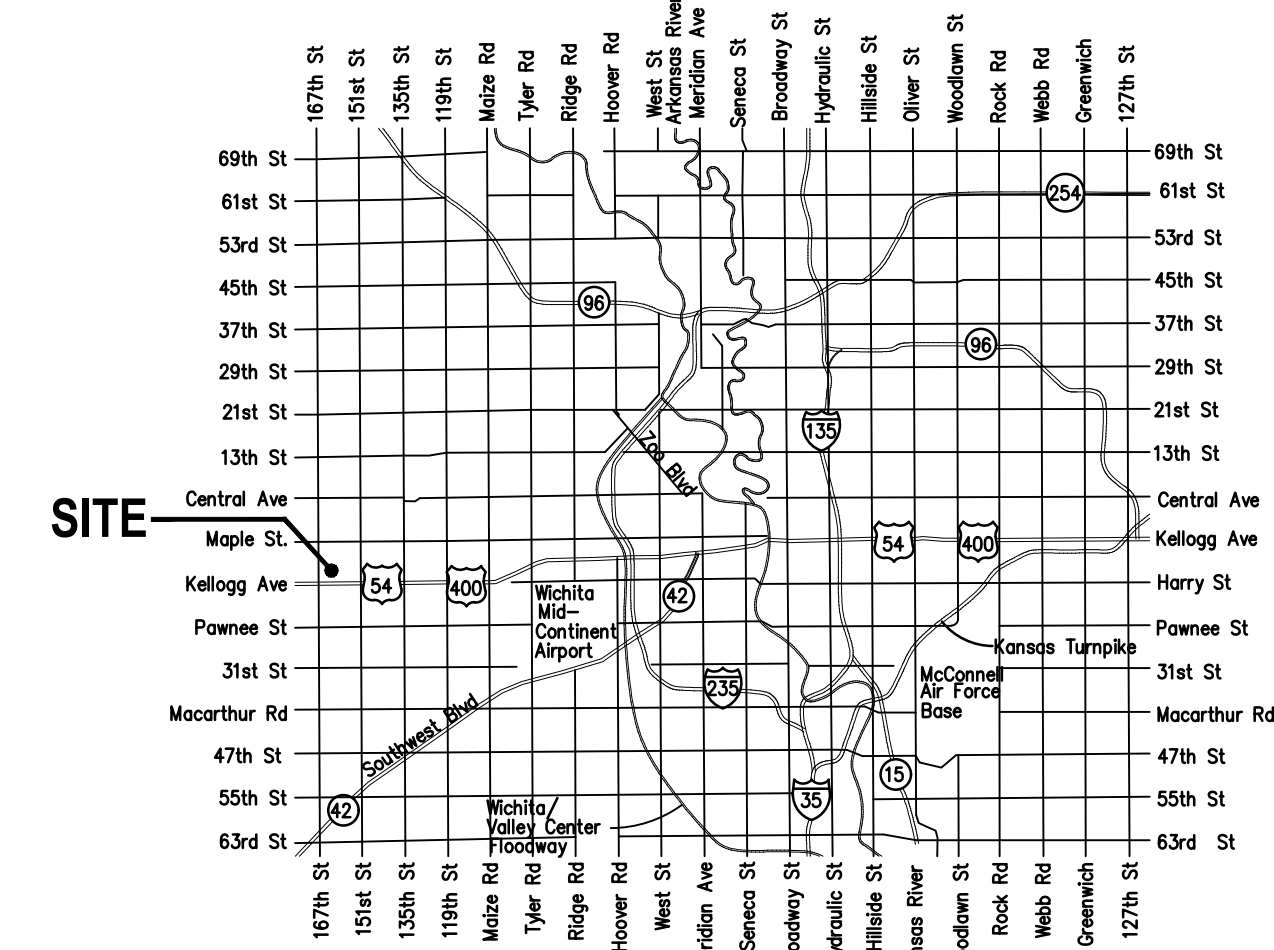
**SHEET INDEX**

Title Sheet	1
Line 1	2
Line 2	3
Line 3	4
Line 4	5
Line 5	6
Line 6	7
Line 7	8-11
Line 7A	12
Line 8	13
Mass Grading / Erosion Control	14-16
Pond Plans	17-18
Erosion Control BMP Details	19-23
Mass Grading Typical Section	24
Std. Type 1A Curb Inlet Detail	25
Backyard Inlet Detail	26
Frame and Cover Details	27
Coordinates	28-29
Copy of Plat	30

**BENCHMARKS**

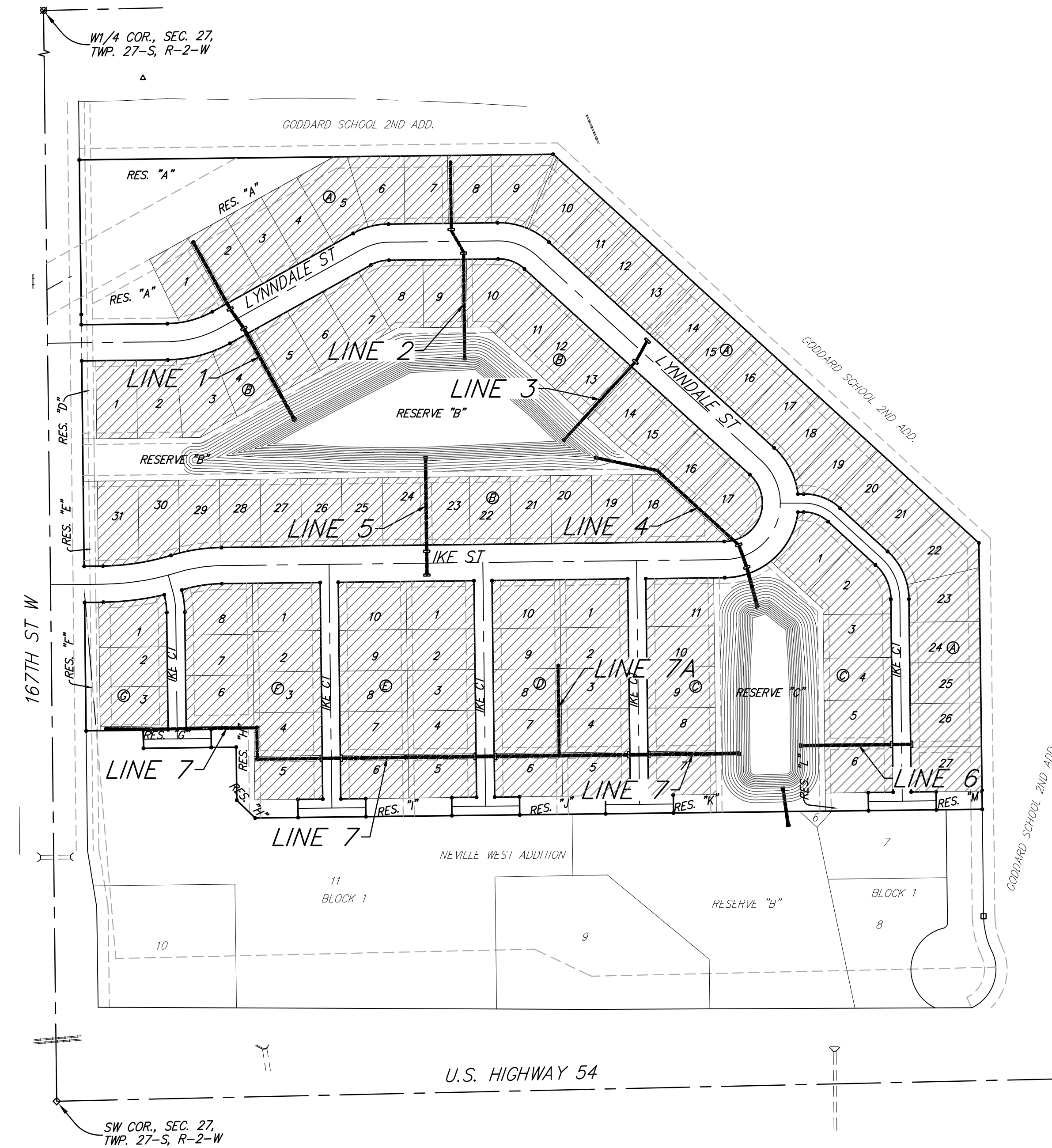
**BENCHMARK #1:**  
 Chiseled plus cut inside chiseled square, SE Cor. of catch basin on S. side of Apollo St., 32.5' W. to line of back of east curb of drive north, 11' E. to line of end of curb north, 103.2' ENE. of deflection cor., N. Line. Lot 9, Block A, Abilene Place Add.  
 Elev. = 1432.98 NAVD88

**BENCHMARK #2:**  
 Chiseled plus cut inside chiseled square, top of curb, most southerly SW Cor. of parking lot, 17.6' S. to back of N. curb of Apollo St., 34.7' WSW to centerline of light pole base, 114.3' E. & 143.5' N. of NW. Cor., Reserve "A", Abilene Place Add.  
 Elev. = 1435.32 NAVD88

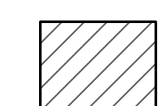


**VICINITY MAP**

EARTH WORK TOTALS (Unadjusted for shrink & swell) (for information only)		
	Excavation	Fill
Reserve "B" Pond	34,589	-
Reserve "C" Pond	21,672	-
Mass Grading	26,656	36,925
<b>Total Earthwork</b>	<b>82,917</b>	<b>36,925</b>



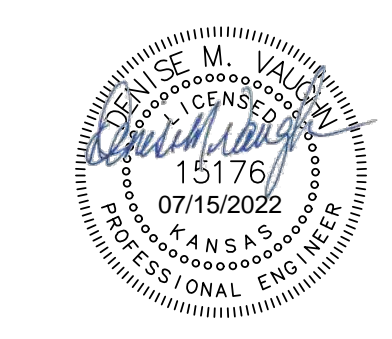
**BENEFIT DISTRICT**



**Stormwater Certification:**  
 New Development or Redevelopment (Circle One)  
 Stormwater Permit # \_\_\_\_\_  
 NOI Permit # S-AR94-1721 KSR 120084

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) = 35.7 Ac.  
 Disturbed Area (Acres) = 35.7 Ac.  
 Water Quality Treatment: Wet Ponds  
 Downstream Channel Protection: Rip-Rap  
 Detention: Proposed Pond  
 The BMP used for this development is Construction entrance, berming, curb inlet protection, drop inlet protection, and erosion control mat.



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

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