Southeast Corner Lot 3 Lillie 2nd Addition = B.L. 5+00

NOTE: Contractor Shall Sand Backfill, Flush, & Vibrate Water Line Trenches When Pipe Is Under Pavement.

Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control.

Contractor To Use Extreme Caution When Excavating Near Utility Lines. Contractor To Hand Dig To Expose All Utility Lines Prior To Construction. Verify Depth To Determine Conflict If Any.

SCALE: 1" = 20'

Base Line

5+00 6+00 7+00

W.L. Sta. 1+46.58, Line 1 = B.L, Sta. 6+33.60, 65.82' Rt. ~~1-8" CIMJ 11.25° Bend Rt.~~ Delete Deflect Pipe 2°45'01" Lt.

CAUTION! Proposed Electric Service Line Crossing. Proposed Depth Unknown.

W.L. Sta. 2+26.91, Line 1 = B.L, Sta. 7+13.35, 75.19' Rt. 1-8" CIMJ 45° Bend Rt. Deflect Pipe 1°52'02" Lt. Match Point.

W.L. Sta. 0+00.00, Begin Line 1 = B.L, Sta. 4+94.28, 83.56' Rt. Tap Existing 8" PVC Water Line. 1-8"x8" Tapping Sleeve. 1-8" Tapping Valve W/Valve Box To Be Furnished & Installed By The City Of Wichita Water Dept. (Contractor To Reimburse Water Dept. For Tapping Sleeve, Valve & Installation $1830.00.) Valve Box Elevation = 1325.40 Extend 8" Water Line West.

W.L. Sta. 1+00.86, PVI, Line 1 = B.L, Sta. 5+87.87, 65.91' Rt. 1-8" CIMJ 45° Bend Rt.

W.L. Sta. 0+76.16, PVI, Line 1 = B.L, Sta. 5+70.44, 83.41' Rt. 1-8" CIMJ 45° Bend Lt.

CAUTION! VERIFY! 8" Sanitary Sewer Crossing. Depth By Interpolation.

45.72 L.F. 8" Water Pipe.

W.L. Sta. 1+88.43, Line 1 = B.L, Sta. 6+75.02, 71.75' Rt. Deflect Pipe 3°00'00" Lt.

30' Utility Easement (Per Plat)

Line 1

Remove & Replace Existing Asphalt Pavement As Necessary For Water Line Construction. See Note #6.

24.70 L.F. 8" Water Pipe.

80.33 L.F. 8" Water Pipe

Proposed Building

Lot 2 Block A Lillie 2nd Addition

10' Water Line Easement (By Separate Instrument)

20' Utility Easement (Per Doc./Flm-Pg: 28894657)

62.16 L.F. 8" Water Pipe.

Maize

Maize Court

City Maintenance Ends

7.00 L.F. 8" DICL Pipe.

7.00 L.F. 8" DICL Pipe.

Proposed Pavement

W.L. Sta. 0+69.16, Line 1 = B.L. Sta. 5+63.44, 83.42' Rt. Center of Vault. 1-Ames Model 3001SS Detector Check or Approved Equal w/8'x6'4" Vault w/6" Tall Ring & Cover. (Heavy Type Casting) To Be Grouted to Vault Top. Install Per City of Wichita Specs. Vault Top Elev. = 1324.20 Top of Manhole = 1324.53

Utility Easement (Per Doc./Flm-Pg: 28894657)

Benchmark

Benchmark- "□" cut in top of curb. Southwest corner of Maize Cul-de-Sac. Elevation = 1328.65 (NAVD 88)

Base Line

7+00

30' Utility Easement (Per Plat)

CAUTION! Proposed Electric Service Line Crossing. Proposed Depth Unknown.

W.L. Sta. 2+81.28, Line 1 = W.L. Sta. 0+00.00, Line 2 = B.L, Sta. 7+49.54, 115.76' Rt. 1-CIMJ 8"x6" Tee. 1-CIMJ 6" Anchored Valve. (NE) Valve Box Elevation = 1321.00

CAUTION! Proposed 24" RCP Crossing. Proposed Depth Per Plan.

133.51 L.F. 8" Water Pipe.

W.L. Sta. 2+26.91, Line 1 = B.L, Sta. 7+13.35, 75.19' Rt. Extend 8" Water Pipe Northwest. Match Point.

W.L. Sta. 0+10.00, PVI, Line 2 = B.L, Sta. 7+42.43, 122.80' Rt. 1-6" CIMJ 45° Bend Up.

Line 1

10.00 L.F. 6" DICL Pipe.

12.96 L.F. 6" Water Pipe.

54.37 L.F. 8" Water Pipe

Block A Lot 2

Proposed Building

Lillie 2nd Addition

Line 2

CAUTION! Proposed Electric Service Line & Gas Service Line Crossings. Proposed Depths Unknown.

W.L. Sta. 4+14.79, End Line 1 = B.L. Sta. 8+38.41, 215.41' Rt. 1-Fire Hydrant Assembly (L=10') Valve Box Elevation = 1320.90 Hydrant Bury Elevation = 1321.50 1-8" CIMJ Plug.

Fire Department Connection

3.13 L.F. 6" DICL Pipe.

Proposed Building

W.L. Sta. 0+13.13, PVI, Line 2 = B.L, Sta. 7+40.21, 125.00' Rt. 1-6" CIMJ 45° Bend Down. Deflect Pipe 2°53'50" Down.

W.L. Sta. 0+26.09, Line 2 = B.L, Sta. 7+31.00, 134.12' Rt. 1-8" CIMJ 45° Bend Rt. Deflect Pipe 0°22'58" Lt.

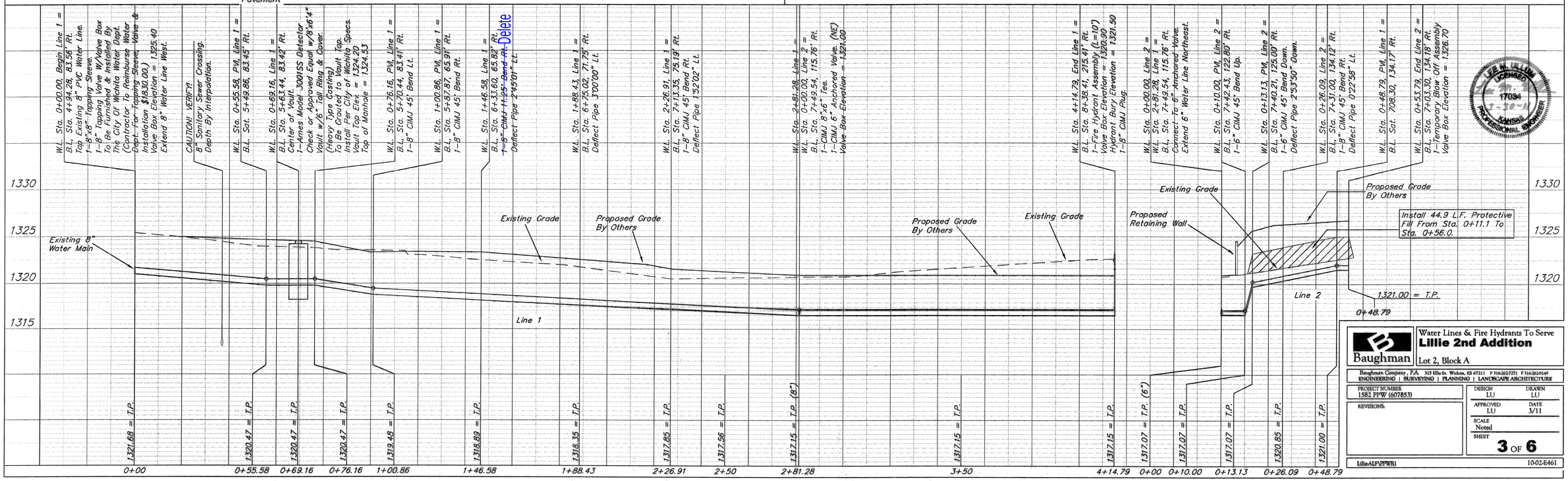
30.70 L.F. 6" Water Pipe.

Maize Court

Maize

W.L. Sta. 0+53.79, End Line 2 = B.L, Sta. 7+03.30, 134.18' Rt. 1-Temporary Blow Off Assembly Valve Box Elevation = 1326.70

SCALE: 1" = 20'



Water Lines & Fire Hydrants To Serve
Lillie 2nd Addition
Lot 2, Block A

Baughman

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 1582.PPW (607853)	DESIGN LU / DRAWN LU
REVISIONS:	APPROVED LU / DATE 3/11
	SCALE Noted
	SHEET 3 OF 6
LillieALF\PPWR1	10-02-E461

LEE W. ULLUM LICENSED 17034 KANSAS PROFESSIONAL ENGINEER