

STORM WATER SEWER PLAN FOR
ESTANCIA ADDITION
PHASE 3A

| PLAT POINTS | | | |
|-------------|------------|------------|-------|
| Point # | Northing | Easting | Desc. |
| 500 | 1710968.02 | 1625399.69 | PI |
| 502 | 1710967.33 | 1625367.70 | PI |
| 509 | 1710455.21 | 1625338.27 | PI |
| 510 | 1710620.23 | 1625373.56 | PI |
| 511 | 1710379.97 | 1625328.49 | PI |
| 513 | 1710362.90 | 1625312.10 | PI |
| 540 | 1710255.13 | 1625378.27 | PI |
| 552 | 1710314.35 | 1625329.99 | PI |
| 553 | 1710330.58 | 1625310.28 | PI |
| 555 | 1710248.81 | 1625340.88 | PI |
| 556 | 1710747.72 | 1625011.78 | PI |
| 557 | 1710755.37 | 1625237.41 | PI |
| 572 | 1710341.80 | 1625208.98 | PI |
| 588 | 1710311.38 | 1625218.90 | PI |
| 604 | 1709986.55 | 1625379.64 | PI |
| 608 | 1710124.38 | 1625403.70 | PI |
| 610 | 1709965.02 | 1625380.96 | PI |
| 616 | 1709766.23 | 1625422.35 | PI |
| 620 | 1709861.20 | 1625420.32 | PI |
| 649 | 1709937.33 | 1625145.08 | PI |
| 650 | 1709939.27 | 1625235.67 | PI |
| 651 | 1709948.51 | 1624984.70 | PI |
| 657 | 1709765.54 | 1625390.36 | PI |
| 658 | 1710116.90 | 1625372.59 | PI |
| 674 | 1710717.33 | 1624704.08 | PI |
| 676 | 1710676.64 | 1624643.40 | PI |
| 677 | 1710756.17 | 1624666.69 | PI |
| 678 | 1710755.59 | 1624664.70 | PI |
| 702 | 1710340.34 | 1624944.70 | PI |

| PLAT POINTS | | | |
|-------------|------------|------------|-------|
| Point # | Northing | Easting | Desc. |
| 703 | 1710360.40 | 1624770.79 | PI |
| 707 | 1710359.85 | 1624763.38 | PI |
| 708 | 1710376.47 | 1624744.09 | PI |
| 718 | 1710372.77 | 1624694.23 | PI |
| 733 | 1710328.49 | 1624773.16 | PI |
| 735 | 1710309.80 | 1624935.13 | PI |
| 737 | 1710457.10 | 1624609.91 | PI |
| 738 | 1710334.47 | 1624525.32 | PI |
| 750 | 1709678.19 | 1624658.41 | PI |
| 784 | 1709680.97 | 1624788.38 | PI |
| 785 | 1709969.07 | 1624857.85 | PI |
| 786 | 1709933.43 | 1624683.98 | PI |
| 788 | 1709913.18 | 1624652.04 | PI |
| 789 | 1709934.41 | 1624635.14 | PI |
| 801 | 1709952.22 | 1624533.91 | PI |
| 804 | 1710008.43 | 1624567.24 | PI |
| 809 | 1710322.77 | 1624691.94 | PI |
| 845 | 1709708.28 | 1624787.80 | PI |
| 846 | 1709866.85 | 1624703.94 | PI |
| 847 | 1709885.68 | 1624719.95 | PI |
| 849 | 1709936.60 | 1624858.24 | PI |
| 850 | 1709916.93 | 1624979.58 | PI |
| 851 | 1709905.33 | 1625145.77 | PI |
| 852 | 1709907.28 | 1625236.35 | PI |
| 853 | 1709941.39 | 1625336.77 | PI |
| 855 | 1709937.62 | 1625361.87 | PI |
| 856 | 1709860.52 | 1625388.32 | PI |
| 857 | 1710240.86 | 1625375.70 | PI |
| 859 | 1710449.83 | 1625375.81 | PI |

| PLAT POINTS | | | |
|-------------|------------|------------|-------|
| Point # | Northing | Easting | Desc. |
| 861 | 1710464.03 | 1625372.88 | PI |
| 862 | 1710613.54 | 1625404.85 | PI |
| 863 | 1710737.02 | 1625374.67 | PI |
| 865 | 1710758.60 | 1625373.66 | PI |
| 867 | 1710855.80 | 1625402.32 | PI |
| 882 | 1710994.65 | 1624116.17 | PI |
| 892 | 1710995.90 | 1624174.36 | PI |
| 979 | 1710355.28 | 1623524.41 | PI |
| 984 | 1710704.11 | 1623496.20 | PI |
| 985 | 1710735.56 | 1623535.06 | PI |
| 986 | 1710677.67 | 1623538.63 | PI |
| 1004 | 1709915.15 | 1623519.64 | PI |
| 1043 | 1710835.86 | 1624214.74 | PI |
| 1044 | 1710827.62 | 1624207.43 | PI |
| 1046 | 1710739.52 | 1623964.85 | PI |
| 1048 | 1710748.80 | 1623749.94 | PI |
| 1049 | 1710690.91 | 1623753.51 | PI |
| 1050 | 1710682.15 | 1623956.31 | PI |
| 1051 | 1710789.12 | 1624250.80 | PI |
| 1052 | 1710811.78 | 1624270.92 | PI |
| 1053 | 1710805.53 | 1624307.41 | PI |
| 1054 | 1710796.68 | 1624416.66 | PI |
| 1055 | 1710490.03 | 1624562.17 | PI |
| 1056 | 1710367.41 | 1624477.58 | PI |
| 1057 | 1710356.01 | 1624470.09 | PI |
| 1059 | 1710373.71 | 1624333.99 | PI |
| 1061 | 1710380.15 | 1624103.80 | PI |
| 1063 | 1710388.40 | 1623717.11 | PI |
| 1065 | 1710379.86 | 1623567.95 | PI |

| PLAT POINTS | | | |
|-------------|------------|------------|-------|
| Point # | Northing | Easting | Desc. |
| 1066 | 1710322.16 | 1623561.86 | PI |
| 1067 | 1710331.43 | 1623727.97 | PI |
| 1068 | 1710323.69 | 1624090.52 | PI |
| 1069 | 1710316.59 | 1624344.09 | PI |
| 1070 | 1710304.09 | 1624444.15 | PI |
| 1071 | 1709997.25 | 1624496.76 | PI |
| 1072 | 1709993.08 | 1624492.73 | PI |
| 1074 | 1709945.59 | 1624353.19 | PI |
| 1076 | 1709940.41 | 1624073.92 | PI |
| 1078 | 1709939.28 | 1623782.13 | PI |
| 1080 | 1709947.72 | 1623557.59 | PI |
| 1081 | 1709889.94 | 1623562.82 | PI |
| 1082 | 1709881.91 | 1623773.64 | PI |
| 1083 | 1709883.10 | 1624082.85 | PI |
| 1084 | 1709887.99 | 1624346.38 | PI |
| 1085 | 1709956.66 | 1624538.19 | PI |
| 1086 | 1709691.38 | 1624658.13 | PI |
| 1087 | 1710863.34 | 1624312.09 | PI |
| 1088 | 1710854.49 | 1624421.34 | PI |
| 1089 | 1710740.32 | 1624613.42 | PI |
| 1090 | 1710754.61 | 1624661.38 | PI |
| 1091 | 1710779.36 | 1625016.58 | PI |
| 1092 | 1710786.61 | 1625230.48 | PI |
| 1093 | 1710774.82 | 1625327.05 | PI |
| 1095 | 1710781.48 | 1625350.37 | PI |
| 1096 | 1710855.05 | 1625370.33 | PI |

| STORM WATER SEWER POINTS | | | |
|--------------------------|------------|------------|-------|
| Point # | Northing | Easting | Desc. |
| 5000 | 1710626.29 | 1625537.75 | MH |
| 5001 | 1710742.22 | 1625535.03 | MH |
| 5002 | 1710852.19 | 1625532.45 | ES |
| 5003 | 1710550.71 | 1625092.11 | ES |
| 5004 | 1710740.81 | 1625087.76 | INLET |
| 5005 | 1710773.14 | 1625088.62 | INLET |
| 5006 | 1711041.46 | 1625082.94 | ES |
| 5007 | 1710723.13 | 1624455.44 | ES |
| 5008 | 1710810.03 | 1624579.86 | DB |
| 5009 | 1710987.28 | 1624576.06 | DB |
| 5010 | 1710995.72 | 1624969.84 | DB |
| 5011 | 1711045.01 | 1624996.98 | ES |
| 5012 | 1710926.18 | 1625085.41 | MH |

CONTROL POINTS

CP #100
5/8" rebar with MKEC Aluminum Cap
N = 1709596.07 E = 1624178.12 Elev. = 1334.38
South side of 37th Street N., West of entrance drive to Mid
Kansas Pediatric Association at address 6837 W 37th St N.
36 feet NW of fire hydrant
6 feet south of south edge of asphalt

CP #101
5/8 inch rebar with MKEC Aluminum Cap
N = 1709656.12 E = 1625269.09 Elev. = 1331.35'
North side of 37th St. N.
5 feet north of north edge of asphalt
On extended line to the north with the centerline of Ridgeport
Street

CP #102
5/8 inch rebar with MKEC Aluminum Cap
N = 1710347.41' E = 1622982.67' Elev. = 1330.50
East Ridge Road in flowline of ditch
45 feet northwest of 3rd powerpole north of 37th Street N

Horizontal and Vertical Datum:

Horizontal Datum: Kansas Coordinate System 1983 South Zone.
(Horizontal coordinates modified to ground using a scale factor of 1.000120014)

Vertical Datum: NAVD 88

EVERY ATTEMPT HAS BEEN MADE TO INSURE ALL COORDINATE VALUES SHOWN ARE AN ACCURATE AND TRUE REPRESENTATION OF THE CURRENT PLANS. ALL VALUES ARE TO BE CONFIRMED WITH THE FINAL SIGNED PLAN SET BEFORE USE.

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BUBBLE TABLES

| | | |
|-------------|------------|---------|
| PROJECT NO. | 468-85074 | |
| DATE | SEPT. 2018 | |
| SCALE | N/A | |
| DESIGNED | DRAWN | CHECKED |
| DFL | JWC | GJA |

| | | |
|-----|----------|------|
| NO. | REVISION | DATE |
| | | |
| | | |