



STORMWATER DRAIN #507 IMPROVEMENTS TO SERVE
COURTYARDS AT JACOBS FARM
 WICHITA, KS

GRADING POINTS		
Point #	Northing	Easting
1000	1687958.21	1599727.50
1001	1687959.75	1599812.49
1002	1688007.75	1599811.61
1003	1688006.20	1599726.63
1004	1688054.19	1599725.75
1005	1688055.74	1599810.74
1006	1688142.18	1599809.17
1007	1688106.60	1599724.80
1008	1688142.82	1599844.16
1009	1688144.27	1599929.15
1010	1688067.92	1599930.54
1011	1688066.37	1599845.55
1012	1688008.38	1599846.61
1013	1688009.93	1599931.59
1014	1687961.94	1599932.47
1015	1687960.39	1599847.48
1016	1688142.79	1599987.18
1017	1688133.03	1600072.38
1018	1688060.53	1600073.70
1019	1688058.98	1599988.71

GRADING POINTS		
Point #	Northing	Easting
1020	1688010.99	1599989.58
1021	1688012.53	1600074.57
1022	1687964.54	1600075.44
1023	1687962.99	1599990.46
1024	1687965.18	1600110.44
1025	1687966.72	1600195.42
1026	1688014.72	1600194.55
1027	1688013.17	1600109.56
1028	1688061.16	1600108.69
1029	1688062.71	1600193.68
1030	1688121.72	1600192.60
1031	1688127.59	1600107.48
1032	1688123.64	1600250.58
1033	1688135.17	1600335.38
1034	1688061.12	1600336.73
1035	1688059.57	1600251.74
1036	1688011.58	1600252.62
1037	1688013.12	1600337.60
1038	1687965.13	1600338.48
1039	1687963.58	1600253.49

GRADING POINTS		
Point #	Northing	Easting
1040	1687965.77	1600373.47
1041	1687967.31	1600458.46
1042	1688025.31	1600457.40
1043	1688023.76	1600372.41
1044	1688071.75	1600371.54
1045	1688073.30	1600456.53
1046	1688157.49	1600454.99
1047	1688142.93	1600370.25
1048	1688152.21	1600682.32
1049	1688150.39	1600767.36
1050	1688080.84	1600768.63
1051	1688079.30	1600683.64
1052	1688031.31	1600684.52
1053	1688032.85	1600769.50
1054	1687984.86	1600770.38
1055	1687983.31	1600685.39
1056	1687985.50	1600805.37
1057	1687987.04	1600890.36
1058	1688035.04	1600889.48
1059	1688033.49	1600804.50

GRADING POINTS		
Point #	Northing	Easting
1060	1688081.48	1600803.62
1061	1688083.03	1600888.61
1062	1688162.73	1600887.16
1063	1688152.18	1600802.34
1064	1688177.51	1600954.24
1065	1688181.78	1601039.18
1066	1688106.40	1601040.55
1067	1688104.85	1600955.57
1068	1688056.86	1600956.44
1069	1688058.41	1601041.43
1070	1688010.42	1601042.30
1071	1688008.87	1600957.31
1072	1688011.05	1601077.29
1073	1688012.60	1601162.28
1074	1688070.59	1601161.22
1075	1688069.04	1601076.24
1076	1688172.97	1601074.35
1077	1688123.98	1601160.25
1078	1688332.35	1601595.86
1079	1688292.24	1601546.72

GRADING POINTS		
Point #	Northing	Easting
1080	1688467.43	1601537.63
1081	1688443.28	1601481.61
1082	1688389.26	1601452.63
1083	1688222.00	1601524.73
1084	1688178.73	1601491.11
1085	1688335.24	1601423.65
1086	1688281.23	1601394.66
1087	1688150.86	1601450.86
1088	1688131.62	1601406.88
1089	1688262.23	1601350.58
1090	1688244.20	1601308.76
1091	1688170.56	1601322.04
1092	1688106.88	1601349.48
1094	1688137.47	1601245.26
1095	1688177.87	1601183.88
1096	1688281.49	1601252.09
1097	1688307.89	1601212.00
1098	1688204.11	1601143.69
1099	1688227.65	1601093.68
1100	1688356.28	1601138.48

GRADING POINTS		
Point #	Northing	Easting
1101	1688379.36	1601061.04
1102	1688239.96	1601042.20
1103	1688242.19	1600998.04
1104	1688398.99	1600995.19
1105	1688374.38	1600947.63
1106	1688236.17	1600950.14
1107	1688222.72	1600892.38
1108	1688344.65	1600890.16
1109	1688343.78	1600842.17
1110	1688214.79	1600844.52
1111	1688209.28	1600786.61
1112	1688342.72	1600784.18
1113	1688341.85	1600736.19
1114	1688208.03	1600738.62
1115	1688209.77	1600690.58
1116	1688340.98	1600688.19
1117	1688340.10	1600640.20
1118	1688214.52	1600642.49
1119	1688218.92	1600594.40
1120	1688339.23	1600592.21

GRADING POINTS		
Point #	Northing	Easting
1121	1688338.12	1600531.22
1122	1688220.46	1600533.36
1123	1688218.52	1600485.39
1124	1688337.25	1600483.23
1125	1688336.37	1600435.24
1126	1688213.78	1600437.47
1127	1688203.97	1600378.14
1128	1688181.73	1600249.52
1129	1688260.45	1600248.09
1130	1688262.80	1600377.06
1131	1688335.29	1600375.75
1132	1688332.94	1600246.77
1133	1688382.43	1600245.87
1134	1688384.78	1600374.84
1135	1688432.77	1600373.97
1136	1688430.43	1600244.99
1137	1688478.42	1600244.12
1138	1688480.76	1600373.10
1139	1688541.75	1600371.99
1140	1688539.40	1600242.63

GRADING POINTS		
Point #	Northing	Easting
1141	1688587.35	1600239.33
1142	1688589.75	1600371.11
1143	1688637.74	1600370.24
1144	1688635.26	1600233.78
1145	1688683.12	1600225.93
1146	1688685.73	1600369.37
1147	1688746.72	1600368.26
1148	1688743.90	1600213.29
1149	1688801.75	1600243.94
1150	1688830.05	1600366.74
1151	1688962.42	1600317.81
1152	1688831.22	1600224.23
1153	1688556.00	1600055.68
1154	1688558.33	1600183.47
1155	1688497.36	1600185.76
1156	1688495.01	1600056.79
1157	1688447.02	1600057.66
1158	1688449.37	1600186.64
1159	1688391.38	1600187.69
1160	1688389.03	1600058.72

GRADING POINTS		
Point #	Northing	Easting
1161	1688329.54	1600059.80
1162	1688331.89	1600188.78
1163	1688259.40	1600190.10
1164	1688179.74	1600191.55
1165	1688193.30	1600062.28
1166	1688257.05	1600061.12
1167	1688328.64	1600010.31
1168	1688199.05	1600012.66
1169	1688327.30	1599936.82
1170	1688202.36	1599939.09
1171	1688201.66	1599889.60
1172	1688326.40	1599887.33
1173	1688325.53	1599839.33
1174	1688200.78	1599841.60
1175	1688199.62	1599783.62
1176	1688324.47	1599781.34
1177	1688323.60	1599733.35
1178	1688188.15	1599735.82
1179	1688153.95	1599688.43
1180	1688322.72	1599685.36

GRADING POINTS		
Point #	Northing	Easting
1181	1688288.97	1599595.01
1182	1688144.04	1599597.92
1183	1688115.70	1599663.92
1184	1687956.67	1599692.56
1185	1687953.44	1599843.93
1186	1687952.23	1599948.43
1187	1687954.00	1600051.61
1188	1687951.82	1600100.52
1189	1687949.71	1600158.42
1190	1687947.13	1600214.13
1191	1687949.55	1600251.79
1192	1687948.48	1600292.02
1193	1687948.78	1600332.23
1194	1687945.58	1600423.00
1195	1687956.13	1600547.85
1196	1687963.91	1600684.67
1197	1687965.21	1600789.63
1198	1687982.23	1601059.47
1199	1687968.95	1600932.70

©2023
 MKEC Engineering
 All Rights Reserved
 www.mkec.com
 These drawings and their contents,
 including, but not limited to, all concepts,
 designs, & ideas are the exclusive
 property of MKEC Engineering (MKEC),
 and may not be used or reproduced in any
 way without the express consent of MKEC.

BUBBLE MAP

PROJECT NO.	472-2023-085532	
DATE	JULY 2023	
SCALE	NTS	
DESIGNED	DRAWN	CHECKED
DML	DML	SPE
NO.	REVISION	DATE