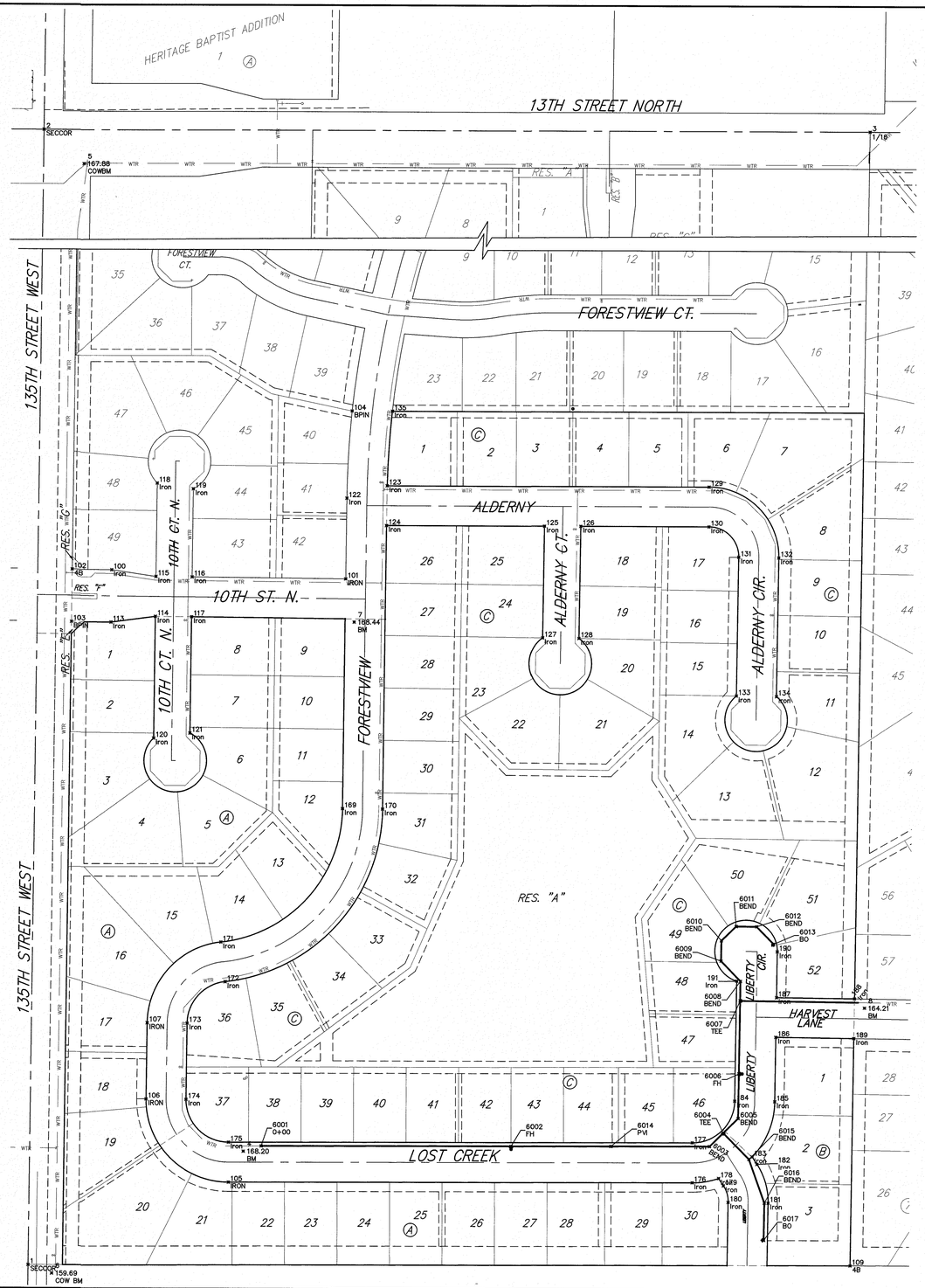
BENCHMARKS:
" □ " Cut in top of curb 10' west of end of existing pavement adjacent to Lot 37, Block C, Liberty Park 3rd Addition
Elev. = 168.20 (City Datum)

" □ " Cut in top of curb 10' east of end of existing pavement adjacent to Lot 52, Block C, Liberty Park 3rd Addition
Elev. = 164.21 (City Datum)

C.O.W. Benchmark Disk. 56' E and 55' N of ℄ 135th St. W. & 13th St. N.
Elev. = 167.83 (City Datum)

C.O.W. Benchmark Disk.
1/2 mile south of 13th St. 39' east of ℄ 135th St. 18' south of hedge row.
Elev. = 159.71 (City Datum)




| IRONS | | | | |
|---|---|---|---|---|
| Point # | Northing | Easting | Elev | Description |
| 1 | 25023.60 | 14983.63 | | SECCOR |
| 2 | 27656.32 | 15008.87 | | SECCOR |
| 3 | 27656.32 | 16331.22 | | 1/16 |
| 4 | 25207.32 | 15327.23 | 168.20 | BM |
| 5 | 27601.63 | 15072.90 | 167.88 | COWBM |
| 6 | 25010.09 | 15021.23 | 159.69 | COW BM |
| 7 | 26056.98 | 15501.10 | 168.44 | BM |
| 8 | 25442.43 | 16320.80 | 164.21 | BM |
| 100 | 26139.86 | 15112.34 | | Iron |
| 101 | 26126.27 | 15487.22 | | IRON |
| 102 | 26140.47 | 15049.34 | | 4B |
| 103 | 26056.47 | 15048.53 | | BPIN |
| 104 | 26396.57 | 15496.28 | | BPIN |
| 105 | 25157.66 | 15303.63 | | IRON |
| 106 | 25290.93 | 15171.20 | | IRON |
| 107 | 25413.93 | 15172.38 | | IRON |
| 109 | 25027.97 | 16299.54 | | 4B |
| 113 | 26055.87 | 15111.53 | | Iron |
| 114 | 26065.19 | 15182.62 | | Iron |
| 115 | 26129.18 | 15183.24 | | Iron |
| 116 | 26128.63 | 15241.23 | | Iron |
| 117 | 26064.63 | 15240.62 | | Iron |
| 118 | 26279.54 | 15184.68 | | Iron |
| 119 | 26270.29 | 15242.59 | | Iron |
| 120 | 25870.24 | 15180.75 | | Iron |
| 121 | 25878.37 | 15238.83 | | Iron |
| 122 | 26256.04 | 15488.47 | | Iron |
| 123 | 26276.32 | 15552.81 | | Iron |
| 124 | 26212.32 | 15552.05 | | Iron |
| 125 | 26212.32 | 15804.78 | | Iron |
| 126 | 26212.32 | 15862.78 | | Iron |
| 127 | 26033.03 | 15802.62 | | Iron |
| 128 | 26032.33 | 15860.61 | | Iron |
| 129 | 26276.32 | 16068.22 | | Iron |
| 130 | 26212.32 | 16068.22 | | Iron |
| 131 | 26163.74 | 16116.21 | | Iron |
| 132 | 26162.97 | 16180.21 | | Iron |
| 133 | 25941.27 | 16113.53 | | Iron |
| 134 | 25940.50 | 16177.53 | | Iron |
| 135 | 26396.32 | 15560.60 | | Iron |
| 169 | 25758.44 | 15483.70 | | Iron |
| 170 | 25757.82 | 15547.69 | | Iron |
| 171 | 25543.86 | 15289.79 | | Iron |
| 172 | 25480.25 | 15296.86 | | Iron |
| 173 | 25413.32 | 15236.38 | | Iron |
| 174 | 25290.32 | 15235.20 | | Iron |
| 175 | 25221.66 | 15303.42 | | Iron |
| 176 | 25160.13 | 16046.14 | | Iron |
| 177 | 25224.13 | 16045.93 | | Iron |
| 178 | 25167.23 | 16088.41 | | Iron |
| 179 | 25155.44 | 16096.04 | | Iron |
| 180 | 25128.78 | 16103.74 | | Iron |
| 181 | 25128.01 | 16167.73 | | Iron |
| 182 | 25190.21 | 16149.77 | | Iron |
| 183 | 25202.00 | 16142.14 | | Iron |
| 184 | 25291.19 | 16113.70 | | Iron |
| 185 | 25290.54 | 16177.69 | | Iron |
| 186 | 25394.68 | 16178.95 | | Iron |
| 187 | 25458.68 | 16179.72 | | Iron |
| 188 | 25457.33 | 16304.71 | | Iron |
| 189 | 25393.33 | 16303.94 | | Iron |
| 190 | 25532.02 | 16180.60 | | Iron |
| 191 | 25484.79 | 16116.03 | | Iron |

| WATER POINTS | | | |
|---|---|---|---|
| Point # | Northing | Easting | Description |
| 6001 | 25215.84 | 15355.76 | 0+00 |
| 6002 | 25217.17 | 15755.76 | FH |
| 6003 | 25218.22 | 16073.61 | BEND |
| 6004 | 25239.89 | 16095.47 | TEE |
| 6005 | 25263.58 | 16119.36 | BEND |
| 6006 | 25335.36 | 16120.23 | FH |
| 6007 | 25453.27 | 16121.65 | TEE |
| 6008 | 25484.54 | 16122.03 | BEND |
| 6009 | 25516.64 | 16090.69 | BEND |
| 6010 | 25549.55 | 16091.08 | BEND |
| 6011 | 25572.54 | 16114.63 | BEND |
| 6012 | 25572.14 | 16147.54 | BEND |
| 6013 | 25544.24 | 16174.78 | BO |
| 6014 | 25217.70 | 15915.76 | PVI |
| 6015 | 25198.11 | 16136.89 | BEND |
| 6016 | 25128.08 | 16161.73 | BEND |
| 6017 | 25068.09 | 16161.01 | BO |

100 0 100
Scale: 1" = 100'
• = Iron

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0140
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Liberty Park 3rd Addition - Phase 2C
# COORDINATES
Water Distribution System

PROJECT NUMBER 448.90622
DESIGN NBW
DRAWN JAK
APPROVED
DATE 12/27/16
REVISIONS:
SCALE Noted
SHEET 12 OF 13

E:\Projects\Liberty Park 3rd_04-03-P304\Engineering\Phase 2C\WTR_\WTR PLANS.dwg

KANSAS LICENSED 8470 1-16-17 PROFESSIONAL ENGINEER