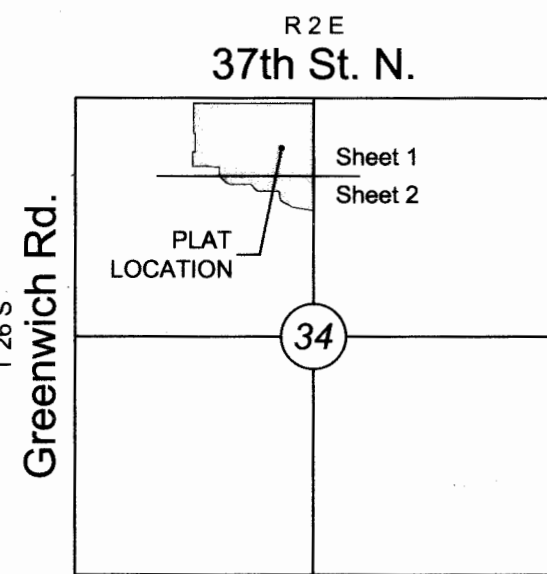


SUB2017-00023 Courtyards at Brookfield Addition



VICINITY MAP



| Line # | Length  | Direction   |
|--------|---------|-------------|
| L1     | 117.71' | N01°06'55"W |
| L2     | 134.65' | N46°36'00"W |
| L3     | 181.87' | N02°50'48"E |
| L4     | 31.66'  | S86°49'05"W |
| L5     | 69.79'  | S88°53'05"W |
| L6     | 10.19'  | N41°00'50"W |
| L7     | 169.53' | N01°06'55"W |
| L8     | 21.00'  | N88°53'05"E |
| L9     | 157.85' | S07°41'14"E |
| L10    | 118.74' | S06°15'30"W |
| L11    | 89.98'  | N01°06'55"W |
| L12    | 100.00' | N53°37'01"E |
| L13    | 192.48' | S88°53'05"W |
| L14    | 116.23' | N01°06'55"W |

| Curve # | Length  | Radius  | Delta      | Chord Direction | Chord Length |
|---------|---------|---------|------------|-----------------|--------------|
| C1      | 258.00' | 325.00' | 045°29'05" | N23°51'27"W     | 251.28'      |
| C2      | 172.60' | 200.00' | 049°26'48" | N21°52'36"W     | 167.29'      |
| C3      | 161.62' | 90.00'  | 102°53'34" | N48°35'58"W     | 140.76'      |
| C4      | 57.77'  | 150.00' | 022°04'00" | S77°51'05"W     | 57.41'       |
| C5      | 127.91' | 400.00' | 018°19'17" | S89°06'53"W     | 127.36'      |
| C6      | 166.45' | 90.00'  | 105°57'45" | S45°17'39"W     | 143.72'      |
| C7      | 69.64'  | 100.00' | 039°53'55" | N21°03'53"W     | 68.24'       |
| C8      | 146.04' | 600.00' | 013°56'44" | S00°42'52"E     | 145.68'      |
| C9      | 221.63' | 120.00' | 105°49'12" | S46°39'06"E     | 191.45'      |
| C10     | 70.41'  | 100.00' | 040°20'26" | N19°03'18"E     | 68.96'       |

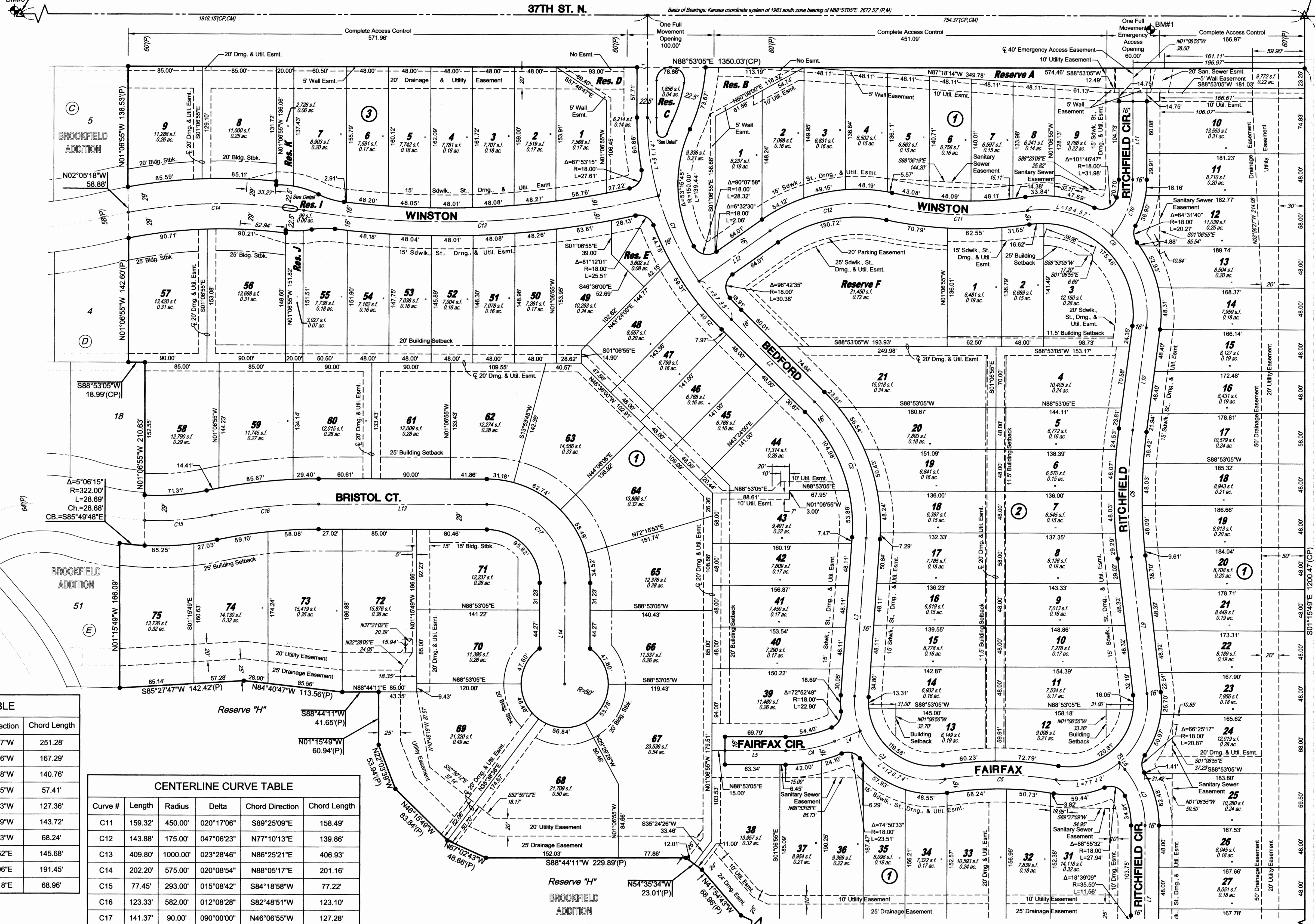
| Curve # | Length  | Radius   | Delta      | Chord Direction | Chord Length |
|---------|---------|----------|------------|-----------------|--------------|
| C11     | 159.32' | 450.00'  | 020°17'06" | S89°25'09"E     | 158.49'      |
| C12     | 143.88' | 175.00'  | 047°06'23" | N77°10'13"E     | 139.86'      |
| C13     | 409.80' | 1000.00' | 023°28'46" | N86°25'21"E     | 406.93'      |
| C14     | 202.20' | 575.00'  | 020°08'54" | N88°05'17"E     | 201.16'      |
| C15     | 77.45'  | 293.00'  | 015°08'42" | S84°18'58"W     | 77.22'       |
| C16     | 123.33' | 582.00'  | 012°08'28" | S82°48'51"W     | 123.10'      |
| C17     | 141.37' | 90.00'   | 090°00'00" | N46°06'55"W     | 127.28'      |

# COURTYARDS AT BROOKFIELD ADDITION

## AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

a replat of a portion of Brookfield Addition, Wichita, Sedgwick County, Kansas

UPDATED



### LEGEND

- Date of Survey: 5/30/17
- △ = Section Corner Monument Found
  - = Set 3/8" rebar w/ MKEC CLS 39 id. cap
  - ⊙ = Benchmark
  - (M) = Measured
  - (P) = Platted
  - (CM) = Calculated from Measurement
  - (CP) = Calculated from Plat
  - Dmg. = Drainage
  - Util. = Utility
  - Sdwk. = Sidewalk
  - St. = Street
  - Esmt. = Easement
  - = Lot
  - ① = Block

SCALE: 1"=60'

Basis of Bearings: Kansas coordinate system of 1983 south zone bearing of N88°53'05"E on the north line of the Northwest Quarter, Section 34, Township 26 South, Range 2 East of the 6th Principal Meridian. This plat is surveyed and platted on NAD83 using Kansas state plane south zone coordinates, modified to the surface, having a combined adjustment scale factor of 1.000120014401728

FOUR OAKS ADDITION

| LOTS (inclusive) | BLOCK | ELEVATION NAVD88 |
|------------------|-------|------------------|
| 4 - 12           | 1     | 1377.3           |
| 26 - 38          | 1     | 1374.0           |
| 66 - 75          | 1     | 1374.0           |

### BENCHMARKS

- BM#1 Chiseled square on centerline of R.C.B.C on south side of 37th St. N., 176.9' W. & 15.8' S. of the NE cor., NW 1/4, Sec. 34, T26S, R2E. Elev.=1373.80 NAVD88
- BM#2 Chiseled square on E. side of school signal pole base, W. side of Greenwood Road, 302' S. & 21.9' W. of the SW cor., NW 1/4, Sec. 34, T26S, R2E. (offsite) Elev.=1387.64 NAVD88
- BM#3 Top of 1" iron pipe at NW cor., NW 1/4, Sec. 34, T26S, R2E. (offsite) Elev.=1380.04 NAVD88



\*CONTINUE ON SHEET 2\*