

AVAILABLE LOTS

LEGEND

| B/L | BUILDING LINE |
|------|----------------------------|
| U/E | UTILITY EASEMENT |
| FL/E | FENCE & LANDSCAPE EASEMENT |
| LNA | LIMITS OF NO ACCESS |
| TCM | TRAFFIC CONTROL MEDIAN |
| POB | POINT OF BEGINNING |
| 1234 | STREET ADDRESS |
| | |

STORMWATER DETENTION ACCOMMODATIONS FOR THIS SITE ARE PROVIDED IN ACCORDANCE WITH FEE-IN-LIEU OF DETENTION DETERMINATION #DD-83105-66

INF TARIF

| | | 19 4000 F | | | |
|------------|---|-----------|-----------|---|--------|
| NUMBER | | | BEARING | | LENGTH |
| L1 | | N | 42°00'13" | W | 9.51' |
| L2 | Γ | Ν | 42°00'13" | W | 12.64' |
| 13 | | N | 88°31'41" | E | 2.18' |

CURVE TABLE

| 2 | | | |
|--------|---------------------|---------|----------------|
| NUMBER | DELTA ANGLE | RADIUS | ARC LENGTH |
| C1 | 90°00'00" | 25.00° | 39.27 ' |
| C2 | 48°11'23" | 25.00' | 21.03' |
| C3 | 276*22'46" | 50.00' | 241.19' |
| C4 | 29 ° 55'35" | 25.00' | 13.06' |
| C5 | 149 ° 51'10" | 50.00' | 130.77' |
| C6 | 09*22'00" | 350.00' | 57.22 ' |
| C7 | 09°24'20" | 250.00' | 41.04' |
| C8 | 09*22'00" | 300.00' | 49.04' |

| BACKFLOW PREVENTER VALVE TABLE | | | | | | | | | | |
|--------------------------------|---------------|--------------------------------|----------------|----------------------------|----------------------|------|--------------------------------|----------|----------------------------|--|
| BLOCK | lots | FINISHED FLOOR ELEVATION | UPSTREAM | top of Rim Elevation | BLOCK | lots | FINISHED FLOOR ELEVATION | UPSTREAM | top of Rim Elevation | |
| 1 | 1 | 656.50 * | 6 | 656.18 | 3 | 5 | 661.50 * | F | 667.97 | |
| 1 | 2 | 656.50 * | 6 | 656.18 | 3 | 6 | 659.50 * | E | 660.28 | |
| 1 | 3 | 657.50 * | 5 | 657.00 | 3 | 7 | 657.50 * | E | 660.28 | |
| 1 | 4 | 657.50 * | 5 | 657.00 | 4 | 1 | 645.50 | 21 | 642.49 642.49 | |
| 1 | 5 | 657.50 | 4 | 650.07 | 4 | 2 | 646.50 | 21 | | |
| 1 | 6 | 657.50 | 4 | 650.07 | 4 | 3 | 646.50 | 21 | 642.49 | |
| 1 | 7 | 657.50 | 4 | 650.07 | 4 | 4 | 647.50 | 18 | 644.11 | |
| 1 | 8 | 657.50 | 2 | 652.06 | 4 | 5 | 646.50 | 18 | 644.11 | |
| 1 | 9 | 657.50 | 2 | 652.06 | 4 | 6 | 645.50 | 19 | 644.07 | |
| 1 | 10 | 656.50 | 3 | 648.51 | 4 | 7 | 646.50 | 19 | 644.07 | |
| 1 | 11 | 655.50 | 3 | 648.51 | 4 | 8 | 647.50 | 19 | 644.07 | |
| 1 | 12 | 654.50 | 3 | 648.51 | 4 | 9 | 648.50 | 20 | 642.91 | |
| 1 | 13 | 653.50 | 3 | 648.51 | 4 | 10 | 648.50 | 20 | 642.91 | |
| 1 | 14 | 652.50 | a | 648.46 | 4 | 11 | 648.50 | 20 | 642.91 | |
| 1 | 15 | 652.00 | a | 648.46 | 4 | 12 | 648.50 | 36 | 641.88 | |
| 1 | 16 | 652.00 | 3 | 648.51 | 4 | 13 | 652.50 | 36 | 641.88 | |
| 1 | 17 | 651.50 | 3 | 648.51 | 4 | 14 | 655.50 | 36 | 641.88 | |
| 1 | 18 | 651.50 | 3 | 648.51 | 4 | 15 | 661.50 | d | 658.39 | |
| 1 | 19 | 651.00 | 3 | 648.51 | 4 | 16 | 659.50 | 35 | 656.65 | |
| 1 | 20 | 651.00 * | 2 | 652.06 | 4 | 17 | 658.50 | 35 | 656.65 | |
| 1 | 21 | 652.50 * | 2 | 652.06 | 4 | 18 | 656.50 | 34 | 647.69 | |
| 1 | 22 | 653.50 | 2 | 652.06 | 4 | 19 | 654.50 | 34 | 647.69 | |
| 1 | 23 | 654.50 | 2 | 652.06 | 4 | 20 | 651.50 | 34 | 647.69 | |
| 2 | | 655.50 | 7 | 654.00 | 4 | 21 | 648.50 * | 34 | 647.69 | |
| | 2 | 653.50 * | 7 | 654.00 | 4 | 22 | 646.50 | 33 | 642.50 | |
| 2 | 3 | 653.50 * | 7 | 654.00 | 5 | 1 | 642.00 | 10 | 639.29 | |
| 2 | 4 | 654.00 * | 7 | 654.00 | 5 | 2 | 642.00 | 10 | 639.29 | |
| 2 | 5 | 654.50 * | 8 | 656.50 | 5 | 3 | 642.50 * | 15 | 646.80 | |
| 2 | 6 | 655.50 * | 8 | 656.50 | 5 | 4 | 643.50 * | 15 | 646.8 | |
| | 7 | 657.50 | 8 | 656.50 | 5 | 5 | 645.50 * | 15 | 646.8 | |
| 2 | 8 | 658.50 | 8 | 656.50 | 5 | 6 | 647.50 * | 15 | 646.8 | |
| 2 | 9 | 657.50 | с | 656.07 | 5 | 7 | 649.50 | b | 648.2 | |
| | 10 | 656.50 | 26 | 652.55 | 5 | 8 | 651.50 | Ь | 648.2 | |
| 2 | 11 | 656.50 | 26 | 652.55 | 5 | 9 | 650.50 | b | 648.2 | |
| 2 | 12 | 655.50 | 25 | 650.73 | 5 | 10 | 649.50 | Ь | 648.2 | |
| | 13 | 654.50 | 25 | 650.73 | 5 | 11 | 646.50 * | 15 | 646.8 | |
| 2 | 14 | 652.50 | 6 | 648.94 | 5 | 12 | 645.50 * | 15 | 646.8 | |
| 2 | 15 | 651.50 | e | 648.94 | 5 | 13 | 645.50 * | 15 | 646.8 | |
| 2 | 16 | 648.50 * | 25 | 650.73 | 5 | 14 | 645.50 * | 15 | 646.8 | |
| 2 | 17 | 648.50 * | 25 | 650.73 | 5 | 15 | 645.50 * | 30 | 644.5 | |
| 2 | 18 | 649.50 * | 25 | 650.73 | 5 | 16 | 646.50 | 29 | 639.7 | |
| 2 | 19 | 649.50 * 649.50 * | 25 | 650.73 | 5 | 17 | 646.50 | 29 | 639.7 | |
| 2 | 20 | 649.50 * | 27 | 646.72 | 5 | 18 | 647.50 * | D | 652.9 | |
| 2 | 21 | 648.50 | 27 | 646.72 | 5 | 19 | 649.50 * | D | 652.9 | |
| 2 | 22 | 648.50 * | 40 | 658.32 | 5 | 20 | 652.50 * | D | 652.9 | |
| 2 | 23 | 653.50 * | 40 | 658.32 | 5 | 21 | 656.50 * | E | 660.2 | |
| | 24 | 658.50 * | 40 | 658.32 | $\overrightarrow{6}$ | | 651.50 × | A | 651.3 | |
| 3 | $\frac{2}{1}$ | 666.00 | 42 | 663.82 | 6 | 2 | 649.50 * | Н | 648.9 | |
| 3 | $\frac{1}{2}$ | 664.50 * | 42 | 663.82 | 6 | 3 | 646.50 * | Н | 648.9 | |
| 3 | $\frac{2}{3}$ | 663.50 * | 42 | 663.82 | 6 | 4 | 644.00 * | н | 648.9 | |
| 3 | $\frac{3}{4}$ | 662.50 * | <u>+2</u> F | 667.97 | 6 | 5 | 643.00 * | Н | 648.9 | |

* REQUIRES BACKFLOW PREVENTER VALVE.

IF THE ACTUAL FINISH FLOOR ELEVATION IS LOWER THAN ONE (1) FOOT ABOVE THE TOP OF RIM ELEVATION OF THE UPSTREAM MANHOLE, IT SHALL BE THE BUILDER'S RESPONSIBILITY TO INSTALL A BACKFLOW PREVENTER VALVE NEAR THE BUILDING ACCORDING TO BROKEN ARROW ORDINANCE NO. 1777, SECTION 24-100, ADOPTED MAY 17, 1993.

BASIS OF BEARINGS

BEARINGS BASED ON A PLATTED BEARING OF S 88°33'10" W ALONG THE NORTH LINE OF 'THE ESTATES OF BIRCHWOOD', A SUBDIVISION IN THE CITY OF BROKEN ARROW, TULSA COUNTY, STATE OF OKLAHOMA, RECORDED AS PLAT NO. 5886.

MONUMENTATION

ALL CORNERS SHOWN HEREON WERE SET USING A 3/8"X 18" STEEL PIN WITH A PLASTIC CAP STAMPED "PLS 1283" AT ALL CORNERS.

BENCHMARK

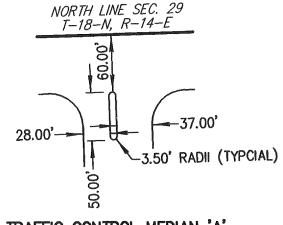
3" ALUMINUM CAP-FLUSH-SET IN CONCRETE STAMPED 'BA 17', SET S.E. CORNER OF FLORENCE ST. AND GARNETT. ELEV. = 644.70 (NGVD 1929)

NOTES

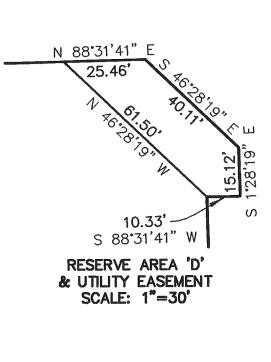
ALL STREET RIGHT-OF-WAY SHALL BE DEDICATED AS PUBLIC STREETS BY THIS PLAT.

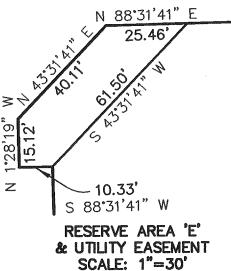
ADDRESSES SHOWN ON THIS PLAT WERE ACCURATE AT THE TIME THIS PLAT WAS FILED. ADDRESSES ARE SUBJECT TO CHANGE AND SHOULD NEVER BE RELIED ON IN PLACE OF LEGAL DESCRIPTION.

ALL WATER AND SANITARY SEWER SERVICES WILL BE SUPPLIED AND MAINTAINED BY THE CITY OF BROKEN ARROW.



TRAFFIC CONTROL MEDIAN 'A' SCALE: 1"=100'





Southern Trails Estates

A SUBDIVISION IN THE CITY OF BROKEN ARROW, TULSA COUNTY, OKLAHOMA BEING A PART OF THE NW/4 NE/4 OF SECTION TWENTY-NINE (29). TOWNSHIP 18 NORTH, RANGE 14 EAST, OF THE INDIAN BASE AND MERIDIAN.

> Owner/Developer SOUTHERN TRAILS ESTATES, LLC. 2217 EAST SKELLY DRIVE TULSA, OKLAHOMA 74105 (918) 749-1637 MR. R. BRANDON PERKINS

Engineer/Surveyor

HRAOK, INC. 1913 WEST TACOMA, SUITE-C BROKEN ARROW, OKLAHOMA 74012-1472 PHONE: (918) 258-3737 FAX: (918) 258-2554 C.A.#3643 EXPIRES JUNE 30, 2007

| | 501.59' LNA | | 72.00' | | | 746.01' LNA | |
|---|---|---|--|---|--|--|--|
| POB | | West | ACCESS New | N 88'31'41" E 1319.60' | Orleans | Street | |
| NW CORNER NE/4 SEC. 29, T-18-N, R-14-E | | TCM 'A' | | RESERVE | And a second sec | .75' STATUTORY R/W | AT |
| SEC. 29, 1-10-N, K-14-E | <u>S 88°31'41" W & UTILITY</u> <u>159.00' 84.00' 84.00' 80.00' 1</u> | EASEMENT 80.00' 55.30' | | 8: UTILITY | EASEMENT | <u>S 88°31'41" W</u> | 5' FL/E |
| // 17.5 U/E 35' B/L | 89 89 89 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | | | | 71. <u>71.</u> | 17.5' U/E 35' B/L | L 105.71 |
| | | $\begin{array}{c} 2 \\ 4200 \\ \hline \end{array}$ | 61,82,10 61,82,10 72' | | 3 4016 4012 | 12.008 4008 25' B/L 4004 | 4000 A2.06 - 56.23 |
| | 12° W 50 | <u>-80.00'</u> <u>-73.79'</u> | | | <u> </u> | 10' U/E | 26.10 ^r (C2) |
| | 25, 25, 21, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27 | S 88"31'41" | W | Orlando | <i>Street</i> | S 88'31'41" W | ن ن ن ن ن ن ن ن ن ن ن ن ن ن ن ن ن ن ن |
| 3 3 | 136.95 W 38.56 31.42 | 83.00' | 84.00' [4109] | 82.00' 67.00 25' B/L ≥ & U/E | 50' (4013) | > 10' U/E ≥ 4009 25' B/L | .09' 39.05: ►50.24 |
| | 126.50' 126.50' 126.50' 126.50' | ,05.0 10 11 12.0 11 12.0 11 | 12 126.50' | 4105 4101 13 3 99 97 14 | A VO 001.50 01.50 01.50 001.50 001.50 | 01.28/19" (01.28/19" (02.50' 126.50' 126.50' | 4001 .65.10 |
| 2 | 9. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5 | | | ³ 37 10 10 10 10 10 10 10 10 10 10 | 390 × 1 | Z - 11' U/E | |
| 3 | 87.83' | 11' U/E | | 10 10 10 10 10 10 10 10 10 10 | 0 0 10 10 10 10 10 10 10 10 10 10 10 10 | S 88°31'41 [™] W S 88°31'41 [™] W 11' U/E | |
| | 118.50 11.28.19 126.55 126. | 19 ,05 18 | 201 | 2330 | 2.2 SSL 0 19 | 01.28.19 01.28. | 18 110:28,11 |
| | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | <u>4202</u> <u>25' B/L</u> <u>10' U/E</u> -83.00' - 83.00' - | 4114 | <u>4110</u> <u>2</u> <u>4106</u> | 50' <u>[4014]</u> | Z 4010 25' BA | 4002 Z -3. 46.61'- 26.08' 70.08 |
| W. Orlando Pl. | | S 88'31'41" W | | Orlando | | S 88'31'41" W | , ⁶ 4 (6) |
| $\frac{10^{\circ} \overline{U/E}}{25^{\circ} \overline{B/L}}$ | | $\begin{array}{c} 0,00' \\ 0',0'/E \\ \overline{55'} B_{fL} \\ \end{array}$ | | 9.50'79.50' | <u>S 88'31'41" W</u> <u>82.74'</u> | 10° U/E | |
| 25 | 4219 7 6 8 8 4207 6 42 1 5 5 8 5 5 42 | 00. 100 100 100 100 100 100 100 | 4115 ,00,2 ,0, | | 4015 4015 | <u>10</u> 10 11 12 10 10 10 10 10 10 10 10 10 10 | 4003 50' 50' 11 7 8 7 8 11 8 8 12 7 8 10 8 10 7 8 10 8 10 7 8 10 7 8 10 7 8 10 7 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8 10 |
| 01.16. | 125.34' Q 125.00' S 88'31'41" W S 88'31'41" W | 125.00' | 3705 20 N 01: N 01: N 01: | 5 77 5 1 135 1 | | <u>5</u> <u>5</u> <u>11</u> <u>11</u> <u>11</u> <u>11</u> <u>11</u> | 107 107 |
| 0 24 z | 2 00.08 7 100 100 100 100 100 100 100 100 100 1 | | | 79.50 | 81.00 [*] - 81.00 [*] - 542.74 [*] - 5.88 11 [°] U | 79.50 79.50 79.50 | 93.00 ^{'-1} |
| 6 | | 7.5' U/E | 3100 3 | <u>81.36</u> | 15' U/E | - | 3712 3372 93,35' 93,35' |
| 23 | 6 7 7 7 7 7 7 7 7 7 7 | | 125.00' | 61,322.1 | | <u>11' U/E</u> <u>S 88'31</u> 128 | .87' |
| 5' U/E | | | 25 By 3713 11' U | 00000 N | | | 2 00 00 |
| 22 | | 12 000 00 08 00 00 00 00 00 00 00 00 00 00 | 125.00' | 240.00 | RESERVE AREA 'B | | |
| 5' 11/2- | | 80 | 125.00 [°] | | | | 120.000 |
| 5°U/E | 00.00 7 10.00 7 10.00 7 10.00 1 10.00 | | S 88:31'41" W | | | <u>58.01' L 128.</u> 15' U/E | |
| 17.5' U/2" | $\begin{array}{c c} & 25' & B/L \\ \hline & 10' & U/E \\ \hline & -10! & 53' \\ \hline & -10! & 53' \\ \hline \end{array}$ | 125.00' 4 59 56 | 3805 | | | N00 1 11' U/E 100 | |
| | S 88'31'41" Wog UI II W/F | 14 (10) 15' U/E 125.00' | 93.74' | <u></u> | = <u>\$ 88'31'41" W</u> 81.00' 81.00' <i>11'_U/E</i> | 128 | _92.00' |
| | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 15' U/E | 2819° V/F | ,00 21 5 20 | .00.757 19 757 18 | 22.00° U/F U/F U/F | B S S S |
| Ŭ, | | 15 [15] [15] [15] [15] [15] [15] [15] [15] | 22 5. 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 | 21 20 4106 4102 & U/E 4102 | 4018 4014 4018 25' B/L | v2150 | 4002 × 50' |
| | | 88'31'41" W7 (4) 7.5' U/E U V7 (6) (1) | | 80.00' | | | 67.00'- CI |
| (C) | 169.64' - S 88'31'41" W | K / 205 5 | °C, | S 88°31'41" W | West Quant | S 88°31'41" W | ⁶ R (4) (5) 35.56 ⁻¹ (1) (5) |
| Jell Call | RESERVE AREA 'A' 27.67' | 56 UV € 50 × 149.15 | $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | $\frac{10^{\circ} U/E}{4007}$ | 31.14' 46 01 31.14' 10 31.14' 1 |
| | $\begin{array}{c} 22.00 \\ 15' \\ 26.00' \\ 11' \\ 12' \\ 11' \\ $ | 1.9 17 17 17 17 17 17 17 18 | 130.08' 5' U E | <i>5' U/E</i> <i>5' U/E</i> 0 130.15' 01"28'19" | [3820] 55' 81 25' 81 105 10 100 1128 19" 10 101 1028 19" 10 101 105 25' 81 25' 81 25' 81 | 130.25' 130.28'19' 130.29' 130.29' 130.32' | 01'28'19 5' U/E A 121.22' 07'13'56 |
| | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | $p^{-} = -81.00^{\circ} = -81.00^{\circ}$ | z v -90.16' |
| NW CORNER S/2 NE/4 SEC. 29, T-18-N, R-14-E | Reserve "P" | 17.5° U/E | | 19.83' 33'10" W | rola | 17.5' V/E | une meneral and and and a second |
| | Reserve "B" & U/E 1 2 | 3/7, 52 7/7, 52 7/7, 52 7/7, 52 7/7, 52 | 5 6 | | 8 25 ¹ <u>8</u> 10 ¹ <u>10²</u> <u>10²</u> 25 ⁷ <u>8</u> ,1 | 2 3 | 1999 |
| | | | I for the second | Estate | у | Birchwo | and hard |
| | | | 1.1.1527 1 | man the full from the from | | and the surf of the second | Summer Summer of |

