LEGEND

_BUILDING LINE _UTILITY EASEMENT _FENCE & LANDSCAPE EASEMENT LIMITS OF NO ACCESS TRAFFIC CONTROL MEDIAN _POINT OF BEGINNING _STREET ADDRESS

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

LINE TABLE								
NUMBER	BEARING	LENGTH						
L1	N 42°00'13" W	9.51'						
L2	N 42°00'13" W	12.64'						
L3	N 88°31'41" E	2.18'						

CURVE	TABLE		
NUMBER	DELTA ANGLE	RADIUS	ARC LENGTI
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

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.

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.

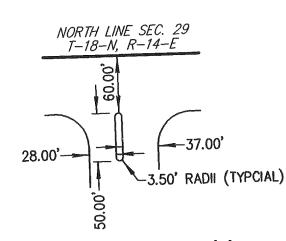
BENCHMARK

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

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'

S 88°31'41" W

N 88'31'41" E

S 88°31'41" W

RESERVE AREA 'E' & UTILITY EASEMENT SCALE: 1"=30"

RESERVE AREA 'D' & UTILITY EASEMENT SCALE: 1"=30"

BLOCK	LOTS	FINISHED FLOOR ELEVATION	UPSTREAM MANHOLE	TOP OF RIM ELEVATION	BLOCK	LOTS	FINISHED FLOOR ELEVATION	UPSTREAM MANHOLE	TOP OF RIM ELEVATION
1	1	656.50 *	6	656.18	3	5	661.50 *	F	667.97
1	121	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
1	5	657.50	4	650.07	4	2	646.50	21	642,49
1	6	657.50	4	650.07	4	3	646.50	21	642.49
1	 	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
<u>'</u>	10	656.50	3	648.51	4	7	646.50	19	644.07
		***************************************	3	648.51	4	8	647.50	19	644.07
1	11	655.50	3	648.51	4	9	648.50	20	642.91
1	12	654.50	3	648.51	+ 4	10	648.50	20	642.91
1	4	653.50			4	11	648.50	20	642.91
1	14	652.50	a	648.46	4			36	641.88
1	15	652.00	a	648.46	4	12	648.50		641.88
1	16	652.00	3	648.51	-	13	652.50	36	641.88
1	17	651.50	3	648.51	+ 4	14	655.50	36	658.39
1	18	651.50	3	648.51	<u> </u>	15	661.50	d	
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	1	655.50	7	654.00	4	21	648.50 *	34	647.69
2	2	653.50 *	7	654.00	4	22	646.50	33	642.56
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	646.80
2	7	657.50	8	656.50	5	5	645.50 *	15	646.80
2	8	658.50	8	656.50	5	6	647.50 *	15	646.80
2	9	657.50	С	656.07	5	7	649.50	b	648.22
2	10	656.50	26	652.55	5	8	651.50	Ь	648.22
2	111	656.50	26	652.55	5	9	650.50	b	648.22
2	12	655.50	25	650.73	5	10	649.50	b	648.22
2	13	654.50	25	650.73	5	11	646.50 *	15	646.80
2	14	652.50	е	648.94	5	12	645.50 *	15	646.80
2	15	651.50	е	648.94	5	13	645.50 *	15	646.80
2	16	648.50 *	25	650.73	5	14	645.50 *	15	646.80
2	17	648.50 *	25	650.73	5	15	645.50 *	30	644.50
2	18	649.50 *	25	650.73	5	16	646.50	29	639.76
2	19	649.50 * 649.50 *	26	650.73	5	17	646.50	29	639.76
2	20	649.50 * 649.50	27	646.72	5	18	647.50 *	D	652.92
	21	648.50	27	646.72	5	19	649.50 *	D	652.92
2			1		5	20	652.50 *	D	652.92
2	22	648.50 * 653.50 *	40	658.32 658.32	5	21	656.50 *	E	660.20
2	24	658.50 *	40	658.32	6	1 1	651.50 *	A	651.32
3	1 2 4	666.00	40	663.82	6	+ -	649.50 *	H	648.90
	1/2	664.50 *	+	663.82	6	+=	646.50 *	H H	648.9
3			42		6	+ 4	644.00 *	Н	648.9
3	3 4	663.50 *	<u>42</u> F	663.82	6	 	643.00 *	H	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.

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.

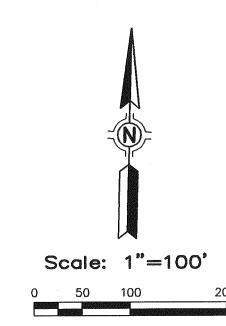
Owner/Developer

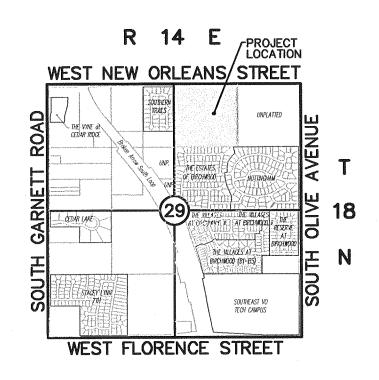
SOUTHERN TRAILS ESTATES, LLC. 2217 EAST SKELLY DRIVE TULSA, OKLAHOMA 74105 (918) 749-1637 MR. R. BRANDON PERKINS

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

N 88°31'41" E





Location Map SCALE: 1"=2000'

Subdivision Contains One Hundred & Two (102) Lots in Six (6) Blocks and Five (5) Reserve Areas

Block 6 contains 5 lots

Block 1 contains 23 lots Block 2 contains 24 lots Block 3 contains 7 lots Block 4 contains 22 lots Block 5 contains 21 lots

40.028 Acres

APPROVED 4-(7-54 by the City Council of the City of Broken Arrow, Richard Carter 10-27-66 Signala C. Faquender Attest: City Clerk 10.27.06

STATE OF OKLAHOMA SS COUNTY OF TULSA I, Earlene Wilson, Tulsa County Clerk, in and for the County and State above named, do hereby certify that the forgoing is a true and correct copy of a like instrument

CERTIFICATE

I hereby certify that all real estate taxes involved in this plat have been paid as reflected by the current tax rolls. Security as required has been provided in the amount of \$ 753.00 per trust receipt no. to be applied to 20 Ofaxes. This certificate is NOT to be construed as payment of ___taxes in full but is given in order that this plat may be filed on record. 20_06 taxes may exceed the

amount of the security deposit. Dennis Semler 🟠 🕹 Tulsa County Treasurer
y: ____aue Hond

New 1319.60' Orleans Street NORTH LINE SEC. 29, T-18-N, R-14-E NW CORNER NE/4-7 __60' R/W DEDICATED BY THIS PLAT_ SEC. 29, T-18-N, R-14-E 1/1 17.5° 07E Orlando W. Orlando F E 22 2 RESERVE AREA 'B' RESERVE AREA 'A' NW CORNER S/2 NE/4² S 88'33'10" W SEC. 29, T-18-N, R-14-E Reserve "B'

Nottingham

Southern Trails Estates Case No. PT05-13 Development No. DN05-225 Sheet 1 of 3