

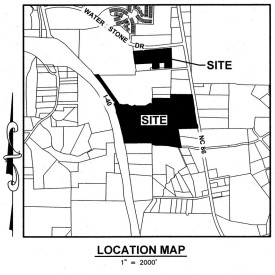
Waterstone South
Attachment 3

CURVE TABLE					
NO.	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD DIST.
C1	008°37'17"	3952.94'	594.80'	N16°38'15"W	594.24'
C2	001°52'34"	3984.72'	130.80'	N24°03'34"W	130.79'
C3	010°45'28"	3984.72'	748.12'	N36°44'37"W	747.03'

LINE TABLE	
LINE	DISTANCE BEARING
L1	118.52° S09°40'00"E
L2	222.63° N87°17'53"W
L3	199.58° N89°46'53"W
L4	121.53° N73°28'04"W
L5	36.71° N00°28'17"E
L6	185.45° N10°05'55"W
L7	15.10° N70°03'27"E
L8	154.12° N12°43'48"W
L9	19.81° N01°53'36"E
L10	14.85° N85°49'56"E
L11	10.37° N87°59'35"E
L12	13.55° S21°18'08"E
L13	14.94° S10°49'00"E
L14	16.24° S60°21'19"E
L15	5.02° N83°11'7"E
L16	6.91° N09°42'11"W
L17	53.01° N24°51'58"W
L18	328.50° S81°22'08"W

LINE TABLE	
LINE	DISTANCE BEARING
L19	104.78° N30°05'34"W
L20	106.08° S89°58'08"E
L21	15.47° S79°54'09"E
L22	27.59° S87°24'39"E
L23	22.76° N78°38'06"E
L24	19.35° N84°18'24"E
L25	70.41° S72°25'59"E
L26	13.58° N69°27'22"E
L27	16.05° N55°59'25"E
L28	11.36° S84°03'12"E
L29	28.01° S80°43'27"E
L30	7.81° N68°34'06"E
L31	27.81° N82°04'36"E
L32	31.30° N69°02'00"E
L33	57.04° S70°48'38"E
L34	45.06° S49°54'40"E
L35	41.22° S89°28'32"E
L36	36.86° S48°40'48"E

LINE TABLE	
LINE	DISTANCE BEARING
L37	44.59° N77°03'15"E
L38	42.52° N69°17'26"E
L39	31.88° N48°34'08"E
L40	73.07° S63°48'18"E
L41	302.17° N80°00'00"E
L42	184.24° N61°54'05"E
L43	86.76° S71°37'17"E
L44	174.79° N00°16'18"E
L45	138.91° N01°11'36"E
L46	217.33° S85°58'04"W
L47	196.96° N01°09'54"W
L48	210.86° S87°21'19"W
L49	192.06° S01°59'57"E
L50	205.70° S85°58'04"W
L51	197.87° N01°44'22"W



FLOOD NOTE
By graphic plotting only this property is located in Zone "X" (Area determined to be outside of the 500-year flood plain) by the Federal Emergency Agency on Flood Insurance Rate Map, Community Panel No. 371087500, with an effective date of February 2, 2007, in Orange County, North Carolina, and Community Panel No. 371087200, with an effective date of November 17, 2017, in Orange County, North Carolina. No field surveys were performed to determine this zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

- NOTES**
- 1) Areas calculated by coordinate geometry.
 - 2) All distances are horizontal ground distances.
 - 3) Basis of Bearing NC GRID 1983 (2011 Adjustment) Horizontal Datum.
 - 4) No published horizontal control monuments found within 2000 feet of site.
 - 5) Boundary information shown hereon was prepared from an actual field survey and from existing records as referenced hereon.
 - 6) These Parcels may be subject to easements or rights of others that have not been disclosed on this plot.
 - 7) All above ground and subsurface improvements are not necessarily shown hereon.
 - 8) Coordinates shown on this plot were derived by Real Time Network (RTN) Global Positioning System (GPS), this results in NAD 1983, 2011 Adjustment (CONRS 96) and North American Vertical Datum of 1988 (NAVD 88) elevations using the continually operating reference stations (CORS) maintained by the North Carolina Geodetic Survey, Class A Survey, 0.033 feet positional accuracy, WFS Field Procedure, Grade 12A.

SURVEY CERTIFICATION
I, James D. Whitlatch, a surveyor licensed under the provisions of Chapter 89C of the North Carolina General Statutes, do hereby certify that this Plot was drawn under my supervision from an actual survey made under my supervision from references as noted on said plot. That the ratio of precision as calculated from coordinates is 1/10,000, but the boundaries not surveyed are shown as broken lines plotted from cited references, and that this plot was prepared in accordance with G.S. 47-30 F.E.D.C. as amended.
I further certify that this survey is of another category, or the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.
Witness my hand and official seal this 2nd day of July, 2024.

Professional Surveyor L-5273

REFERENCES

- D.B. 1852, Pg. 0224
- D.B. 0183, Pg. 0011
- D.B. 6540, Pg. 0007
- D.B. 6653, Pg. 1382
- D.B. 4718, Pg. 1700
- D.B. 4728, Pg. 0231
- D.B. 4728, Pg. 0008
- D.B. 6820, Pg. 0513
- D.B. 4822, Pg. 2314
- P.B. 0256, Pg. 0011
- P.B. 0122, Pg. 0071
- P.B. 0126, Pg. 0049

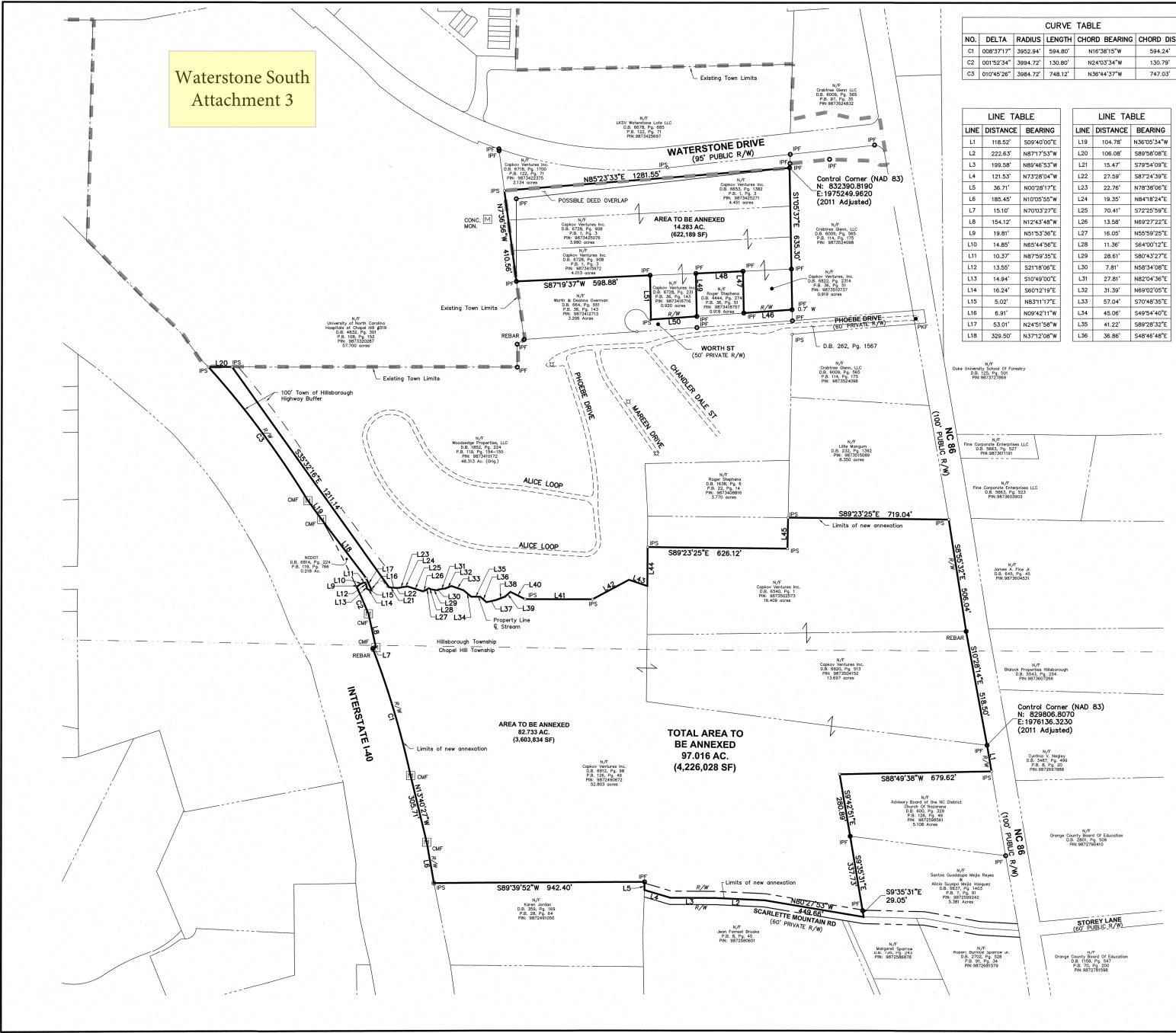
LEGEND

- Iron Pin Found
- Calculated Point
- Iron Pin Set
- Iron Nail Found
- Concrete Monument
- Existing Property Line
- - - Existing Town Limit
- - - New Town Limit

GRAPHIC SCALE
1 inch = 200 feet

CONTIGUOUS ANNEXATION MAP FOR TOWN OF HILLSBOROUGH
HILLSBOROUGH TOWNSHIP - CHAPEL HILL TOWNSHIP
ORANGE COUNTY, NORTH CAROLINA
PLAN PREPARED BY:
61 Kilmegon Drive, Suite 102
Cary, North Carolina 27511
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CIVIL DESIGN Firm License # C-2798

DATE: 07/03/2024 SHEET 1 / 1



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