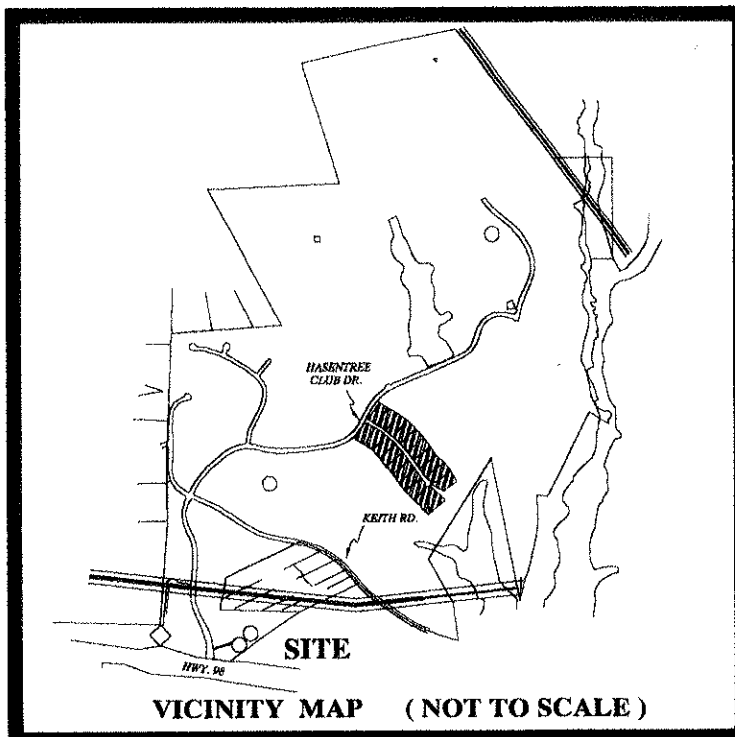


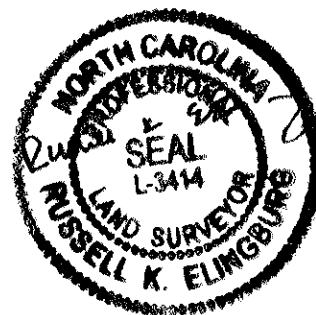


I, RUSSELL K. ELINGBURG, REGISTERED LAND SURVEYOR NO. L-3414, CERTIFY TO ONE OR MORE OF THE FOLLOWING AS INDICATED THUS, ☒ A OR ☐ B.

A. THAT THIS PLAT IS OF A SURVEY THAT CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND. *Russell K. Elingburg* PLS 3414

STATE OF NORTH CAROLINA
WAKE COUNTY
I, RUSSELL K. ELINGBURG, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE BY ME (OR UNDER MY DIRECT SUPERVISION) (DEED DESCRIPTION RECORDED IN BOOK _____ PAGE _____); THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS $1/10,000$; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES DRAWN FROM INFORMATION FOUND IN BOOK _____ PAGE _____; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

WITNESS MY HAND AND SEAL THIS 8th DAY OF June, 2006.
Russell K. Elingburg P.L.S. 3414 (N.C.)



SITE DATA:
NUMBER OF LOTS: 68
AREA IN LOTS: 63.463 AC.
AVERAGE LOT AREA: 0.963 AC.
TOTAL OPEN SPACE REQUIRED: 24.599 AC.
AREA IN OPEN SPACE: 24.984 AC.
AREA IN ROW: 7.949 AC.
TOTAL AREA: 98.396 AC.

MIN. BLDG. SETBACKS (SEE RESTRICTIVE COVENANTS FOR ADDITIONAL SETBACK INFORMATION):

	R-40W	R-80W
FRONT	15'	20'
REAR	15'	15'
SIDE	7.5'	10'
FROM BUFFER	20'	20'

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	TANGENT	CHORD LENGTH	CHORD BEARING
C1	21°05'42"	530.00'	195.13'	98.68'	194.03'	N 37°53'14" E
C2	90°00'00"	30.00'	47.12'	30.00'	42.43'	N 72°20'23" E
C3	04°37'20"	1525.00'	123.02'	61.55'	122.99'	S 60°20'57" E
C4	06°19'36"	1525.00'	168.40'	84.28'	168.31'	S 54°52'29" E
C5	06°52'34"	1525.00'	183.01'	91.52'	182.90'	S 48°16'24" E
C6	05°15'33"	1525.00'	139.98'	70.04'	139.93'	S 42°12'21" E
C7	04°08'42"	1525.00'	110.77'	55.41'	110.74'	S 37°29'43" E
C8	48°11'23"	25.00'	21.03'	11.18'	20.41'	S 11°19'11" E
C9	64°16'21"	50.00'	56.09'	31.41'	53.19'	S 19°21'40" E
C10	40°50'42"	50.00'	35.64'	18.62'	34.89'	S 71°55'11" E
C11	34°54'55"	50.00'	30.47'	15.72'	30.00'	N 70°12'01" E
C12	33°15'44"	50.00'	28.03'	14.94'	28.62'	N 36°06'41" E
C13	38°34'31"	50.00'	34.54'	17.99'	33.85'	S 00°18'26" E
C14	63°30'34"	50.00'	55.42'	30.95'	52.63'	S 51°50'59" E
C15	48°11'23"	25.00'	21.03'	11.18'	20.41'	S 58°30'34" E
C16	02°54'00"	1575.00'	79.72'	39.87'	79.71'	S 36°51'53" E
C17	04°54'39"	1575.00'	134.99'	67.54'	134.95'	S 40°46'12" E
C18	04°56'20"	1575.00'	135.77'	67.93'	135.73'	S 45°41'42" E
C19	04°54'58"	1575.00'	135.14'	67.61'	135.10'	S 50°37'21" E
C20	04°58'33"	1575.00'	136.78'	68.43'	136.74'	S 55°34'07" E
C21	04°36'13"	1575.00'	126.55'	63.31'	126.52'	S 60°21'30" E
C22	90°00'00"	30.00'	47.12'	30.00'	42.43'	S 17°39'37" E
C23	13°26'39"	670.00'	157.21'	78.97'	156.85'	N 34°03'43" E

LINE	BEARING	DISTANCE
L1	N 27°20'23" E	43.60'
L2	S 62°38'57" E	9.86'
L3	N 62°39'37" W	9.86'
L4	N 27°20'23" E	95.30'
L5	N 90°00'00" W	68.88'
L6	N 27°20'23" E	110.00'



NOTES:

- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
- AREAS BY COORDINATE GEOMETRY.
- PROPERTY IS ZONED R-40W & R-80W.
- NO PERMANENT STRUCTURE(S) WILL BE PLACED TO PREVENT THE FREE FLOW OF TRAFFIC ALONG HASENTREE CLUB DRIVE.
- A 20' SETBACK FROM ALL DRAINAGEWAY BUFFERS SHALL BE PROVIDED ON ADJOINING LOTS. NO STRUCTURES ARE ALLOWED WITHIN THE SETBACK.
- BEFORE ACQUIRING A BUILDING PERMIT FOR LOTS MARKED BY AN "X" THE BUILDER MAY NEED TO OBTAIN A FLOOD HAZARD AREA USE PERMIT FROM WAKE COUNTY ENVIRONMENTAL SERVICES. THE BUILDER'S ENGINEER, ARCHITECT AND/OR SURVEYOR (AS APPROPRIATE) MUST CERTIFY THAT ALL FLOOD HAZARD REQUIREMENTS ARE MET. THERE SHALL BE NO FILLING OR THE ERECTION OF PERMANENT STRUCTURES IN THE AREAS OF WAKE COUNTY FLOOD HAZARD SOILS OR FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) 100-YEAR FLOOD ZONES UNTIL A FLOOD STUDY IS APPROVED BY WAKE COUNTY AND/OR FEMA.
- OPEN SPACE WILL BE CONVEYED TO THE CLUB OR HOMEOWNERS ASSOCIATION DEPENDING ON LOCATION.
- WATER SUPPLY BY COMMUNITY WATER SYSTEM (LICENSED UTILITY). WASTEWATER COLLECTION BY INDIVIDUAL PUMP STATIONS AT EACH LOT TO COMMON FORCE MAIN WASTEWATER TREATMENT VIA COMMUNITY TREATMENT PLANT WITH TERTIARY FILTER TO REUSE APPLICATION ON GOLF COURSE AND OPEN SPACE (LICENSED UTILITY).
- SEE SHEET 5 FOR ADDITIONAL NOTES/STATEMENTS/DISCLOSURES.

REFERENCES:

- PIN 1811.04-62-8657
- PIN 1811.04-73-1175
- PIN 1811.04-73-4114
- PIN 1811.04-84-2660
- PIN 1811.02-96-8752
- D.B. 11547, PG. 1797
- D.B. 9332, PG. 1214
- D.B. 11546, PG. 366
- D.B. 11458, PG. 2159 (ABANDONING/CLOSING OF KEITH RD.)
- D.B. 11458, PG. 2162 (ABANDONING/CLOSING OF FRANK BAILEY RD.)
- M.B. 2006, PG. 829-835
- D.B. 11938, PG. 2314-2356 (RESTRICTIVE COVENANTS)

LEGEND:

- = EXISTING IRON PIPE
- = NEW IRON PIPE
- ⊙ = COMPUTED POINT
- = CONCRETE MONUMENT
- R/W = RIGHT OF WAY
- N/F = NOW OR FORMERLY
- = STREET ADDRESS
- MISA = MAX. IMPERVIOUS SURFACE AREA

N.C. GRID NORTH (NAD '83)

SUBDIVISION PLAT OF

HASENTREE GOLF COMMUNITY - PHASE 2

FOR HASENTREE CORP.

NEW LIGHT TOWNSHIP - WAKE COUNTY - NORTH CAROLINA

SHEET:

2 OF 5

624 W. CHATHAM STREET
APEX, NORTH CAROLINA - 27502

ELINGBURG LAND SURVEY CO., P.A.

RESIDENTIAL - COMMERCIAL
RUSS ELINGBURG / KEVIN CHANCE
PHONE (919) 303 - 5371
FAX (919) 303 - 5372

WAKE COUNTY, NC 162
LAURA M RIDDICK
REGISTER OF DEEDS
PRESENTED & RECORDED ON
06/20/2006 AT 10:42:38

BOOK: BM2006 PAGE: 01198

S-08-04

RECORDED IN MAP BOOK 2006, PAGE 1198 WAKE COUNTY REGISTRY.