DITCH LINE DATA ONLY

LINE	BEARING	DISTANCE
L1	AZ 68°08'46"	97.77
L2	AZ 25°17'07"	28.90
L3	AZ 90°29'04"	37.78
L4	AZ 82°56'35"	23.97
L5	AZ 64°35'03"	25.12
L6	AZ 85°33'53"	52.53
L7	AZ 72°02'36"	19.94
L8	AZ 101°08'32"	75.86
L9	AZ 63°25'26"	27.51
L10	AZ 63°25'26"	27.51
L11	AZ 65°44'36"	61.16
L12	AZ 101°02'00"	33.25
L13	AZ 75°16'44"	67.93
L14	AZ 27°14'43"	111.13
L15	AZ 25°07'45"	58.06
L16	AZ 32°51'28"	69.60
L17	AZ 36°44'55"	20.55
L18	AZ 24°43'03"	101.42
L19	AZ 43°52'31"	61.02
L20	AZ 57°59'10"	72.77
L21	AZ 63°24'50"	18.85
L22	AZ 31°53'59"	17.76
L23	AZ 31°53'59"	19.10
L24	AZ 71°22'32"	14.38
L25	AZ 31°20'45"	24.94
L26	AZ 63°34'03"	29.25
L27	AZ 73°41'25"	57.73
L28	AZ 53°43'40"	100.18
L29	AZ 53°06'19"	67.96
L30	AZ 78°25'33"	58.34
L31	AZ 62°23'59"	38.34
L32	AZ 46°40'38"	154.59
L33	AZ 50°03'21"	84.50
L34	AZ 49°29'50"	86.79
L35	AZ 78°41'47"	68.51
L36	AZ 63°44'52"	44.00
L37	AZ 07°39'38"	15.09
L38	AZ 293°16'25"	43.87
L39	AZ 287°05'31"	49.13
L40	AZ 290°03'55"	45.15
L41	AZ 303°15'02"	11.02

Certificate of Preliminary Plat Approval
Preliminary Plat Approved by Pender County for a period of two (2) years subject to the Pender County Unified Development Ordinance requirements and conditions of approval.
Planning Staff: Ashley W. Grant Date: 12-23-13

Certification of Submission
A copy of this plat has been submitted. Approval is subject to review; this does not constitute an approval.
Pender County ~~Utilities~~ Environmental Health Date:_____
Pender County Addressing Coordinator:_____ Date:_____

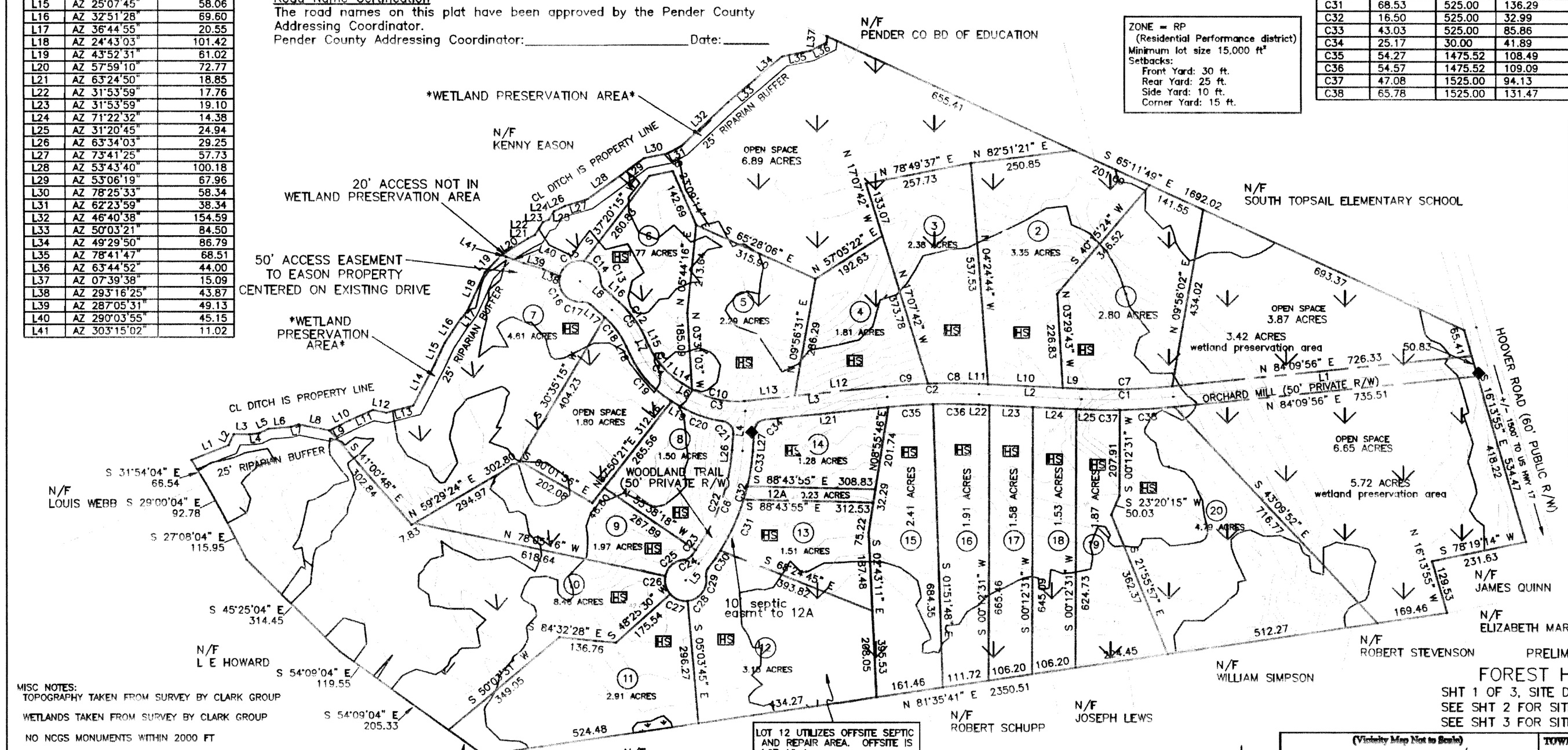
Road Name Certification
The road names on this plat have been approved by the Pender County Addressing Coordinator.
Pender County Addressing Coordinator:_____ Date:_____

CURVE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD AZIMUTH
C1	111.15	1500.00	221.90	221.70	AZ 268°24'13"
C2	111.15	1475.00	221.89	221.68	AZ 88°19'54"
C3	76.63	230.00	147.94	145.40	AZ 282°35'31"
C4	71.87	230.00	139.32	137.20	AZ 318°22'16"
C5	49.36	230.00	97.25	96.53	AZ 143°36'37"
C6	153.35	500.00	297.59	293.22	AZ 201°12'59"
C7	109.30	1475.00	218.20	218.00	AZ 268°24'13"
C8	62.19	1525.52	124.30	124.27	AZ 90°18'25"
C9	52.60	1525.52	105.15	105.13	AZ 85°59'53"
C10	68.30	205.00	131.86	129.60	AZ 282°35'31"
C11	64.06	205.00	124.18	122.29	AZ 318°22'16"
C12	54.73	255.00	107.82	107.02	AZ 143°36'36"
C13	11.18	25.00	21.03	20.41	AZ 335°35'29"
C14	40.30	50.00	67.84	62.76	AZ 140°48'58"
C15	34.22	50.00	60.02	56.48	AZ 67°33'28"

CURVE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD AZIMUTH
C16	106.89	50.00	113.33	90.58	AZ 328°14'17"
C17	11.18	25.00	21.03	20.41	AZ 107°24'06"
C18	44.00	205.00	86.68	86.04	AZ 143°36'36"
C19	79.68	255.00	154.46	152.11	AZ 318°22'15"
C20	53.79	255.00	106.03	105.27	AZ 289°06'24"
C21	28.45	30.00	45.54	41.29	AZ 140°40'49"
C22	134.09	475.00	261.37	258.09	AZ 199°55'46"
C23	8.00	475.00	16.00	16.00	AZ 216°39'30"
C24	11.34	25.00	21.29	20.66	AZ 242°01'32"
C25	36.25	50.00	62.73	58.70	AZ 50°29'11"
C26	25.20	50.00	46.68	45.00	AZ 145°10'07"
C27	25.20	50.00	46.68	45.00	AZ 291°40'52"
C28	54.45	50.00	82.80	73.66	AZ 217°29'43"
C29	11.05	25.00	20.81	20.21	AZ 13°53'40"
C30	26.25	525.00	52.46	52.44	AZ 214°52'22"
C31	68.53	525.00	136.29	135.91	AZ 204°34'24"
C32	16.50	525.00	32.99	32.99	AZ 195°20'10"
C33	43.03	525.00	85.86	85.76	AZ 188°51'02"
C34	25.17	30.00	41.89	38.57	AZ 44°09'56"
C35	54.27	1475.52	108.49	108.47	AZ 86°17'56"
C36	54.57	1475.52	109.09	109.07	AZ 90°31'24"
C37	47.08	1525.00	94.13	94.12	AZ 270°52'24"
C38	65.78	1525.00	131.47	131.43	AZ 266°38'07"

ZONE = RP
(Residential Performance district)
Minimum lot size 15,000 ft²
Setbacks:
Front Yard: 30 ft.
Rear Yard: 25 ft.
Side Yard: 10 ft.
Corner Yard: 15 ft.

LINE	BEARING	DISTANCE
L1	AZ 264°09'56"	730.92
L2	AZ 272°38'29"	247.25
L3	AZ 264°09'56"	343.45
L4	AZ 184°09'56"	96.05
L5	AZ 218°16'02"	50.82
L6	AZ 301°01'05"	27.25
L7	AZ 335°43'25"	21.34
L8	AZ 311°29'48"	103.23
L9	AZ 272°38'29"	45.85
L10	AZ 272°38'29"	180.73
L11	AZ 272°38'29"	20.68
L12	AZ 264°09'56"	217.48
L13	AZ 264°09'56"	122.11
L14	AZ 301°01'01"	27.25
L15	AZ 335°43'25"	21.34
L16	AZ 311°29'48"	47.33
L17	AZ 131°29'48"	47.33
L18	AZ 155°43'25"	21.34
L19	AZ 121°01'01"	27.25
L20	AZ 84°09'56"	293.51
L21	AZ 84°09'54"	297.92
L22	AZ 92°38'29"	26.16
L23	AZ 92°38'29"	105.09
L24	AZ 92°38'29"	105.09
L25	AZ 92°38'29"	10.90
L26	AZ 184°09'56"	37.95
L27	AZ 04°09'56"	49.90



HS = PROPOSED HOME SITE
404 WETLANDS AREAS
◆ = STREET SIGN LOCATIONS
** THIS SUBDIVISION IS PARTIALLY CONSTRUCTED–ALL WETLAND IMPACTS HAVE BEEN COMPLETED. NO FURTHER WETLAND IMPACTS ARE PROPOSED.

MISC NOTES:
TOPOGRAPHY TAKEN FROM SURVEY BY CLARK GROUP
WETLANDS TAKEN FROM SURVEY BY CLARK GROUP
NO NCGS MONUMENTS WITHIN 2000 FT
THIS SURVEY CREATES A SUBDIVISION IN AN AREA OF THE COUNTY OR MUNICPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

◆ = STREET SIGN LOCATIONS

200 100 0 200 400
GRAPHIC SCALE
AREA BY COORDINATE COMPUTATION

PLAT CONTENTS NOTES
1. THIS IS A PRELIMINARY PLAT
2. SOILS ANALYSIS PROVIDED BY APPLIED RESOURCE MANAGEMENT. SEE INDIVIDUAL LOT LAYOUTS FOR PROPOSED SEPTIC AND WELL PLACEMENT.
3. THIS PROPERTY IS LOCATED +/– 1500 FT FROM US HWY 17 AS TRAVELED NORTH ON HOOVER ROAD.
4. STREET NAMES SHOWN HAVE BEEN APPROVED BY PENDER ADDRESSING.
5. THIS PLAT HAS BEEN SUMITTED TO PENDER CO. HEALTH DEPARTMENT.
6. THIS PLAT HAS BEEN SUBMITTED TO NCDOT. NCDOT DRIVEWAY PERMIT IS APPROVED (#P–1109).
7. DRAINAGE AREAS AND FACILITIES ARE SHOWN ON THE APPROVED CONSTRUCTION AND EROSION CONTROL PLANS.
8. ALL LOTS TO BE SERVED BY INDIVIDUAL WELL AND SEPTIC SYSTEM (SEE ITEM 2, ABOVE).

PLAT CONTENTS NOTES (CONTINUED)
9. THIS DEVELOPMENT IS ACCESSED VIA HOOVER ROAD. PENDER CO EMERGENCY SERVICES HAVE DIRECT ACCESS VIA HOOVER ROAD AND INTERNAL STREETS (ORCHARD MILL & WOODLAND TRAIL).
10. ORCHARD MILL AND WOODLAND TRAIL ARE DESIGNED TO NCDOT SPECIFICATIONS.
11. SUBDIVISION ENTRANCE AT ORCHARD MILL CONNECTS DIRECTLY TO NCDOT MAINTAINED ROAD (HOOVER ROAD).
12. ADDITIONAL INFO NOT REQUESTED AT THIS TIME.
13. INTERNAL STREETS ARE DESIGNED TO NCDOT SPECIFICATIONS (SEE CONSTRUCTION PLANS). NCDOT DRIVEWAY PERMIT IS APPROVED (#P–1109)
14. ALL LOTS TO BE SERVED BY INDIVIDUAL WELL AND SEPTIC SYSTEM. (LOT 12 HAS OFFSITE TO 12A)

PLAT CONTENTS NOTES (CONTINUED)
15. THIS DEVELOPMENT IS NOT IN AN AREA OF ENVIRONMENTAL CONCERN.
16. SEDIMENTATION/EROSION CONTROL PLANS ARE APPROVED. PROJECT PENDE–2007–360
17. STORMWATER MANAGEMENT PLAN IS APPROVED PERMIT # SW8 070533. MODIFICATION IS IN PROGRESS. STORMWATER TREATMENT IS ACCOMPLISHED BY SWALES PER PERMIT – FACILITIES BY PERMIT.
18. WETLANDS DELINEATION WAS COMPLETED AND ALL IMPACTS COMPLETED. NO FURTHER IMPACTS ARE NECESSARY. ACOE ACTION ID 2006–32879–071
19. NO FURTHER WETLAND IMPACTS ARE NECESSARY.
20. DRAINAGE PLAN IS CONTAINED IN THE APPROVED S/EC, STORM, AND CONSTRUCTION PLANS/PERMITS. SEE ITEMS 16 & 17 ABOVE.
21. THIS PROPERTY IS NOT IN A DESIGNATED FLOODWAY.
22. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA AS SHOWN BY FEMA FIRM PANEL 3720328300J EFFECTIVE DATE: 02/16/07
23. SEE ITEM 22 ABOVE.

PLAT NORTH MB 42 PG 85

(Vicinity Map Not to Scale)
SITE
HOOVER RD
RENEE DR
NC 210
US 17 IN HAMPSTEAD, NC

REPORTED ZONING: ~~R–20~~ RP

PRELIMINARY SUBDIVISION PLAT
FOREST HILLS AT HAMPSTEAD

SHT 1 OF 3, SITE DATA WITH WETLANDS AND TOPO
SEE SHT 2 FOR SITE DATA AND WETLANDS
SEE SHT 3 FOR SITE DATE AND TOPOGRAPHY

TOWNSHIP: TOPSAIL
COUNTY: PENDER STATE: NC
DATE: 12/01/13 SCALE: 1"=200'

OWNER:
THORNBROOKE HOLDINGS, LLC
PO BOX 3167
WILMINGTON, NC 28406
DB 4135, PG 302
PIN: 3283–71–6618–0000

I, Gary W. Keyes, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description recorded in Book _____, Page _____, or other source as noted); that the boundaries not surveyed are clearly indicated as drawn from information found in Book _____, Page _____ (or other source as noted); that the ratio of precision as calculated is 1: 10,000 ; that this plat was prepared in accordance with G.S. 47-30 as amended.

Witness my original signature, registration number and seal this 23 day of Dec, A.D., 2013.

PLS — Surveyor
L-4381 — Registration #

"Surveys..."
Gary W. Keyes Land Surveying
Gary W. Keyes, PLS
7336 Darden Road
Wilmington, NC 28411
(910) 228-4773
...Because of Christ"

STATE OF NORTH CAROLINA COUNTY OF_____
I,_____,Review Officer of_____County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.
REVIEW OFFICER DATE

STATE OF NORTH CAROLINA _____ COUNTY
Filed for Registration at _____ M. _____ 20___ in the Register of Deeds Office Recorded in Book_____ Page_____
BY_____
REGISTER OF DEEDS