PUBLIC WORKS DEPARTMENT
STORMWATER MANAGEMENT DIVISION
405 Martin Luther King, Jr. Blvd.
Chapel Hill, NC 27514-5705
Telephone (919) 969-7246
Fax (919) 969-7276
www.townofchapelhill.org

March 7, 2022

Mr. Adam Golden
NR Hillmont Property Owner LP
3015 Carrington Mill Boulevard, Suite 460
Morrisville, NC 27560
agolden@nwravin.com

RE: Stream Determination for 135, 146, 138 & 134 Stancell Drive, 120 & 122 Little John Road, 5109, 5119, 5111 & 5103 Barbee Chapel Road, Chapel Hill, Durham County, NC
PINs 9798-04-93-2025, 9798-04-92-0839, 9798-04-82-9499, 9798-04-82-6522, 9798-04-92-4361, 9798-04-82-6093, 9798-04-71-8728, 9798-04-81-1816 & 9798-04-82-2139

Dear Mr. Golden:

As requested, the Town Public Works Department has performed a stream determination for the properties identified on the attached forms. This determination indicates whether different types of streams (perennial, intermittent, and/or ephemeral) or perennial waterbodies are present on the properties in question or on nearby properties. These streams and their classifications are shown on the accompanying area map. Stream segments regulated by the Town's Jordan Lake Watershed Riparian Buffer regulations are highlighted. **Locations of all features on the map are approximate and must be field surveyed for precise location.**

This stream determination information is used to determine the location and extent of the Resource Conservation District (RCD) and Jordan Lake Watershed Riparian Buffers. Specific land use regulations and restrictions apply within the boundaries of these protected areas. If you are considering any kind of work on these properties, including clearing vegetation, paving, grading, or building, please consult with the Town's Planning Department to determine the possible extent of the Resource Conservation District (RCD) and Jordan Lake Watershed Riparian Buffer on these properties and the applicable corresponding restrictions.

This stream determination will remain in effect for five years from the date of the last site visit, after which a new stream determination with site visit will be required.

In accordance with the Town's procedures, you may appeal this administrative decision to the Town Manager. If you wish to do so, you must file your written appeal accompanied by any materials you believe support your appeal, within **30 days** of receipt of this letter.

If you have questions regarding this stream determination, please contact me at (919) 969-7202 or aweakley@townofchapelhill.org. If you have questions about the application of the Town's Resource Conservation District (RCD) or Jordan Watershed Riparian Buffer regulations to these properties, please contact the Planning Department at planning@townofchapelhill.org or (919) 968-2728. You may also view information about buffer regulations online at: http://www.townofchapelhill.org/stormwater.

Sincerely,

Allison Weakley

Allison Schwarz Weakley
Stormwater Analyst

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STREAM DETERMINATION SITE VISIT RESULTS

Property Information	
Parcel ID Number (PIN)	**Address / Location Description**
9798-04-93-2025, 9798-04-92-0839, 9798-04-82-9499, 9798-04-82-6522, 9798-04-92-4361, 9798-04-82-6093, 9798-04-71-8728, 9798-04-81-1816 & 9798-04-82-2139	135, 146, 138 & 134 Stancell Drive 120 & 122 Little John Road 5109, 5119, 5111 & 5103 Barbee Chapel Road Chapel Hill, Durham County, NC

These are the results of a site visit to the property(ies) listed above for a stream determination conducted on 2/11/2022, 2/17/2022, 2/22/2022 by Town Staff:

☐ No perennial, intermittent, or ephemeral streams or perennial waterbodies were identified on or near the property(ies) in question.

☒ Perennial, intermittent, or ephemeral streams, or perennial waterbodies, were identified on or near the property(ies) in question and are shown on the attached map(s).

A map showing water features, their Town flow classifications, presence of Jordan Watershed Riparian Buffers, and their approximate locations is attached. ***Note that Resource Conservation District (RCD) buffers may also apply but are not shown.*** **Origins or breakpoints that have been flagged in the field are marked on the map. Stream classification forms and additional site visit notes and maps are also attached.**

Other conditions exist which may affect the location of the Resource Conservation District (RCD) or Jordan Watershed Riparian Buffer:

☐ FEMA floodzone is mapped in the area. Precise location of the Base Flood Elevation and associated RCD must be determined by a field survey commissioned by the owner or a representative.

☒ Segments of perennial or intermittent stream are piped in the area, as shown on the map. These segments do not have an associated Jordan Watershed Riparian Buffer, but do have an associated buffer if the RCD applies.

☒ Possible Jurisdictional Wetlands have been identified in the area. A formal review by a professional certified in Jurisdictional Wetland Delineation is recommended if impacts to wetlands are anticipated.

Allison Weakley

Town Staff Signature

3/7/2022
Date

Stream Determination Area Map

- Unclassified Stream
- Ephemeral Stream
- Intermittent Stream
- Culverts
- 2-foot Contours (Durham)
- 10-foot Contours (Durham)
- Buildings
- Durham Parcels
- OWASA Easements
- Addresses
- Approximate Jordan Buffer
- Non-perennial Waterbody
- Subject Property
- Ephemeral Breakpoint
- Intermittent Breakpoint
- Perennial Breakpoint

Address: 135, 146, 138 & 134 Stancell Drive, 120 & 122 Little John Road, 5109, 5119, 5111 & 5103 Barbee Chapel Road, Chapel Hill, Durham County, NC

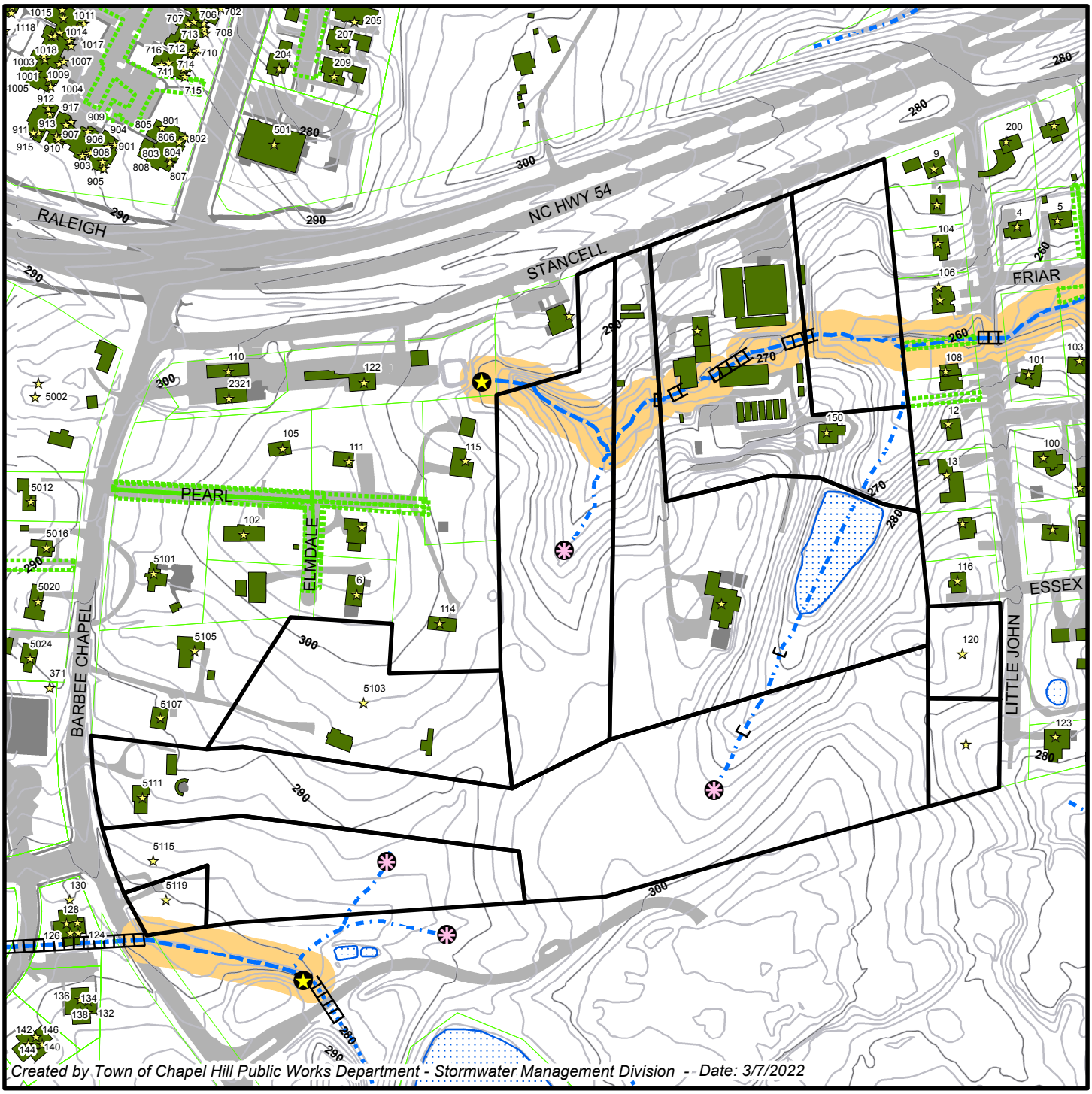
Parcel ID: 9798-04-93-2025, 9798-04-92-0839, 9798-04-82-9499, 9798-04-82-6522, 9798-04-92-4361, 9798-04-82-6093, 9798-04-71-8728, 9798-04-81-1816 & 9798-04-82-2139

N

1 inch = 300 feet

0 150 300 600 Feet

Stream locations are approximate and must be verified by survey. Buffers are measured from top of bank. RCD buffers are not shown but may apply. Wetlands are present but not shown. Please contact the Town of Chapel Hill Planning Department to verify all applicable buffers.



USGS 24K Topographic / County Soil Survey Maps

Subject Property

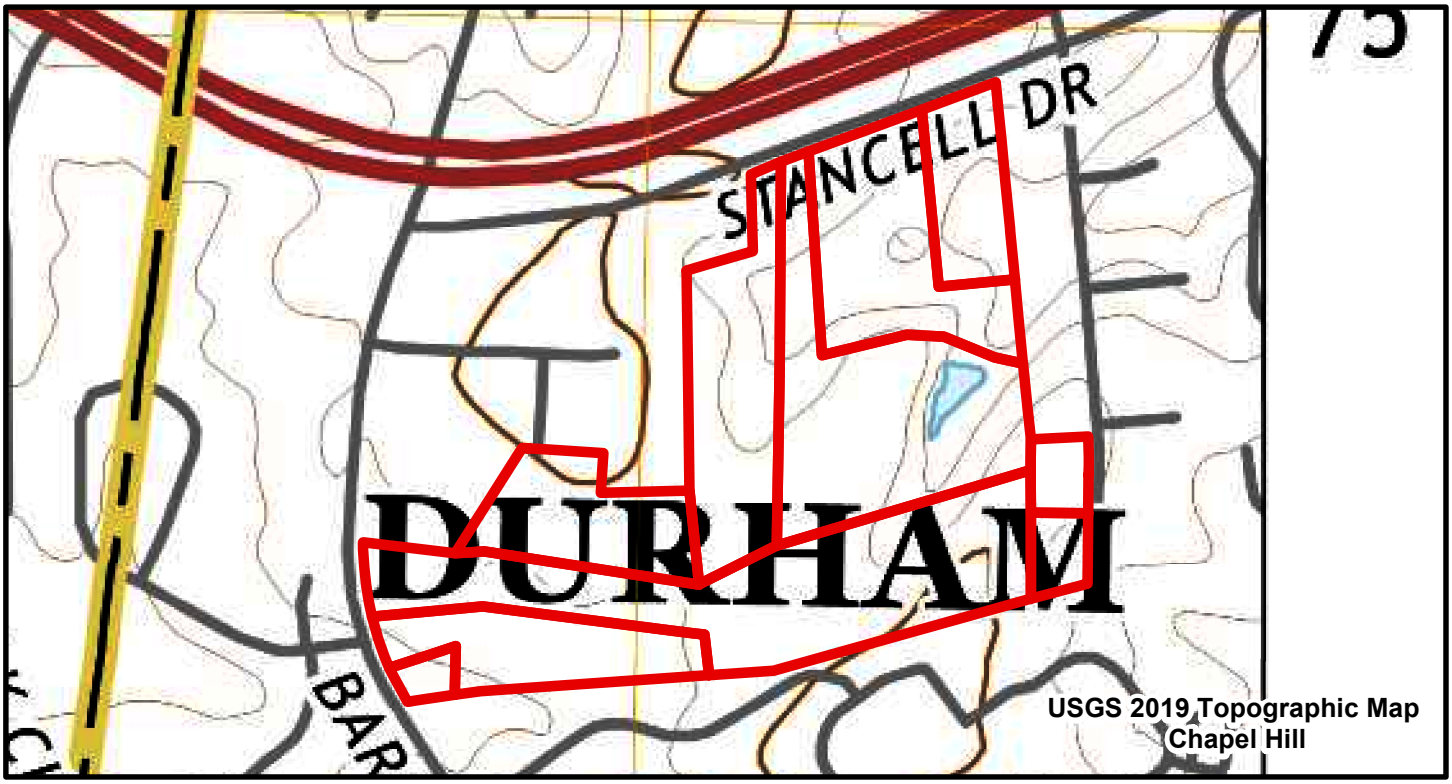
0 150 300 450 600 Feet

1 inch = 500 feet

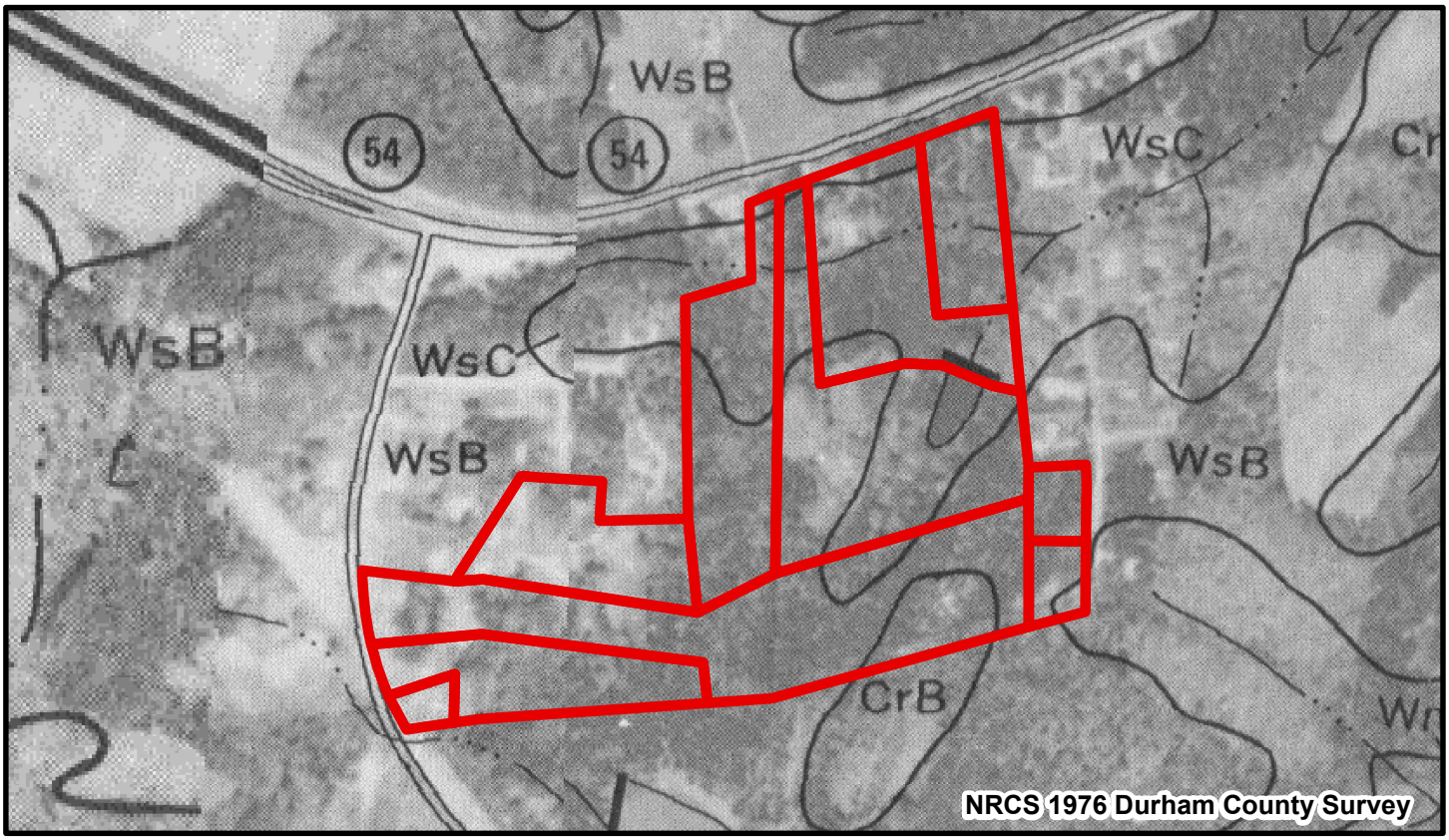
Address: 135, 146, 138 & 134 Stancell Drive, 120 & 122 Little John Road, 5109, 5119, 5111 & 5103 Barbee Chapel Road, Chapel Hill, Durham County, NC

Parcel ID: 9798-04-93-2025, 9798-04-92-0839, 9798-04-82-9499, 9798-04-82-6522, 9798-04-92-4361, 9798-04-82-6093, 9798-04-71-8728, 9798-04-81-1816 & 9798-04-82-2139

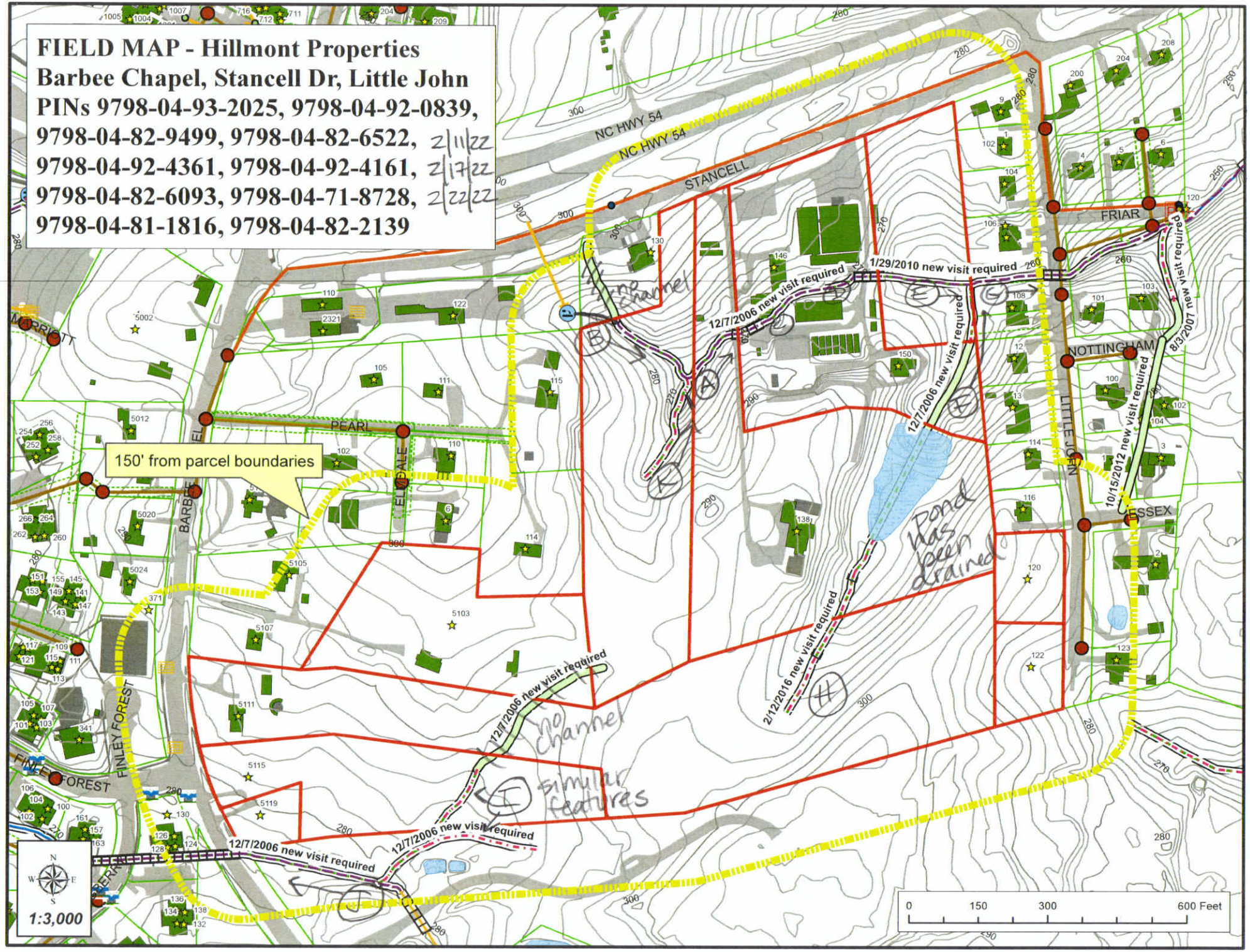
Created by Town of Chapel Hill Public Works Department - Stormwater Management Division- 3/7/2022



USGS 2019 Topographic Map
Chapel Hill



NRCS 1976 Durham County Survey


FIELD MAP - Hillmont Properties
Barbee Chapel, Stancell Dr, Little John
PINs 9798-04-93-2025, 9798-04-92-0839,
9798-04-82-9499, 9798-04-82-6522, 2/11/22
9798-04-92-4361, 9798-04-92-4161, 2/17/22
9798-04-82-6093, 9798-04-71-8728, 2/22/22
9798-04-81-1816, 9798-04-82-2139
NC HWY 54
NC HWY 54
STANCELL
FRIAR
NOTTINGHAM
LITTLE JOHN
ESSEX
MARRIOTT
PEARL
BARBEE
ELDALE
FINLEY FOREST
FINLEY FOREST
150' from parcel boundaries
12/7/2006 new visit required
12/7/2006 new visit required
1/29/2010 new visit required
12/7/2006 new visit required
10/15/2012 new visit required
8/3/2007 new visit required
2/12/2016 new visit required
12/7/2006 new visit required
12/7/2006 new visit required
12/7/2006 new visit required
Pond Has been drained
no channel
similar features
1:3,000
0
150
300
600 Feet

20220211129

Feature (A)

NC DWQ Stream Identification Form Version 4.11

Date: 2/11/22	**Project/Site:** Barbee Chapel Stancell Dr	**Latitude:** 35.9006
Evaluator: Weakley & Salat	**County:** Durham	**Longitude:** -79.0043
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 23	**Stream Determination (circle one)** Ephemeral (Intermittent) Perennial	**Other** *e.g. Quad Name:*

A. Geomorphology (Subtotal = 8.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	←(1)	2	3
4. Particle size of stream substrate lots of silt	0	(1)	2	3
5. Active/relict floodplain	0	(1)	2	3
6. Depositional bars or benches	0	(1)	2	3
7. Recent alluvial deposits	0	(1)	2	3
8. Headcuts	(0)	1	2	3
9. Grade control	0	(0.5)	1	1.5
10. Natural valley	0	0.5	(1)	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 8.5)				
12. Presence of Baseflow some active flow water present throughout	0	1	(2)	3
13. Iron oxidizing bacteria	0	(1)	2	3
14. Leaf litter	1.5	1	0.5	(0)
15. Sediment on plants or debris	0	0.5	(1)	1.5
16. Organic debris lines or piles	0	0.5	1	(1.5)
17. Soil-based evidence of high water table?	No = 0		(Yes = 3)	

C. Biology (Subtotal = 6)				
18. Fibrous roots in streambed	(3)	2	1	0
19. Rooted upland plants in streambed	(3)	2	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: See field map. Feature difficult to access through dense bamboo.

20220211203

Feature (B)

NC DWQ Stream Identification Form Version 4.11

Date: 2/11/22	Project/Site: Barbee Chapel Stancell Dr	Latitude: 35.9010
Evaluator: Salat	County: Durham	Longitude: -79.0051
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 23.5	Stream Determination (circle one) Ephemeral (Intermittent) Perennial	Other *e.g. Quad Name:*

A. Geomorphology (Subtotal = 10)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)→	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	(1)	2	3
4. Particle size of stream substrate	0	(1)	2	3
5. Active/relict floodplain scoured	0	(1)	2	3
6. Depositional bars or benches	(0)→	1	2	3
7. Recent alluvial deposits	0	1	(2)	3
8. Headcuts	0	(1)	2	3
9. Grade control	0	0.5	(1)	1.5
10. Natural valley	0	0.5	(1)	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 9.5)				
12. Presence of Baseflow some active flow	0	(1)→	2	3
13. Iron oxidizing bacteria	0	1	(2)→	3
14. Leaf litter	1.5	(1)	0.5	0
15. Sediment on plants or debris	0	0.5	(1)	1.5
16. Organic debris lines or piles	0	0.5	1	(1.5)
17. Soil-based evidence of high water table?	No = 0		(Yes = 3)	

C. Biology (Subtotal = 4)				
18. Fibrous roots in streambed	3	(2)	1	0
19. Rooted upland plants in streambed	3	(2)	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: Feature begins @ pipe outfall below SCM - see field map. Bamboo made access difficult. + Wisteria

20220211319

Feature C

NC DWQ Stream Identification Form Version 4.11

Date: 2/11/22	**Project/Site:** Barbee Chapel/ Stancell Tar	**Latitude:** 35.9010
Evaluator: Weakley & Salat	**County:** Durham	**Longitude:** -79.0036
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 20	**Stream Determination (circle one)** Ephemeral (Intermittent) Perennial	**Other** *e.g. Quad Name:*

A. Geomorphology (Subtotal = 7)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	1	(2)	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	(1)	2	3
4. Particle size of stream substrate sand, gravel silt	0	(1)	2	3
5. Active/relict floodplain scoured	0	(1)	2	3
6. Depositional bars or benches	(0)	1	2	3
7. Recent alluvial deposits	(0)	1	2	3
8. Headcuts	(0)	1	2	3
9. Grade control	(0)	0.5	1	1.5
10. Natural valley	0	0.5	(1)	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 6.5)				
12. Presence of Baseflow active flow	0	1	(2)	3
13. Iron oxidizing bacteria	0	1	(2)	3
14. Leaf litter	1.5	(1)	0.5	0
15. Sediment on plants or debris	0	0.5	(1)	1.5
16. Organic debris lines or piles	0	(0.5)	1	1.5
17. Soil-based evidence of high water table?	(No = 0)		Yes = 3	

C. Biology (Subtotal = 6.5)				
18. Fibrous roots in streambed	3	(2)	1	0
19. Rooted upland plants in streambed	(3)	2	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	0	(1)	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	0	(0.5)	1	1.5
26. Wetland plants in streambed Juncus on bank	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes: orbicular snail

Sketch: Feature begins @ RCP outfall under building & ends @ pipe entrance under another building - see field map.

20220211

NC DWQ Stream Identification Form Version 4.11 Feature D

Date: 2/11/22	**Project/Site:** Barbee Chapel Stancell Dr	**Latitude:** 35.9012
Evaluator: Weakley & Salat	**County:** Durham	**Longitude:** -79.0033
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 23.5	**Stream Determination (circle one)** Ephemeral (Intermittent) Perennial	**Other** *e.g. Quad Name:*

A. Geomorphology (Subtotal = 8.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	(0)	1	2	3
4. Particle size of stream substrate	0	(1)	2	3
5. Active/relict floodplain scoured	0	1	(2)	3
6. Depositional bars or benches	0	←(1)	2	3
7. Recent alluvial deposits	0	(1)	2	3
8. Headcuts	(0)	1	2	3
9. Grade control	0	(0.5)	1	1.5
10. Natural valley	0	0.5	(1)	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 7.5)				
12. Presence of Baseflow active flow	0	1	(2)	3
13. Iron oxidizing bacteria	0	1	2	(3)
14. Leaf litter	1.5	(1)	0.5	0
15. Sediment on plants or debris	0	(0.5)	1	1.5
16. Organic debris lines or piles	0	0.5	←(1)	1.5
17. Soil-based evidence of high water table?	(No = 0)		Yes = 3	

C. Biology (Subtotal = 7.5)				
18. Fibrous roots in streambed	3	(2)	1	0
19. Rooted upland plants in streambed	3	(2)	1	0
20. Macrobenthos (note diversity and abundance)	0	(1)	2	3
21. Aquatic Mollusks	0	1	(2)	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	0	(0.5)	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes: flathead worm, pouch snails (III)

Sketch: Feature begins @ pipe outfall (under building) & ends @ pipe entrance - see field map.

20220217|142

Feature (E)

NC DWQ Stream Identification Form Version 4.11

Date: 2/17/22	Project/Site: Barbee Chapel Starcell Dr	Latitude: 35.9013
Evaluator: Weakley & Salat	County: Durham	Longitude: -79.0028
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 25	Stream Determination (circle one) Ephemeral Intermittent Perennial	Other *e.g. Quad Name:*

A. Geomorphology (Subtotal = 8.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	(0)	1	2	3
4. Particle size of stream substrate silt, sand, some gravel	0	(1)	2	3
5. Active/relict floodplain	0	1	2	(3)
6. Depositional bars or benches	0	(1)	2	3
7. Recent alluvial deposits	0	(1)	2	3
8. Headcuts	(0)	1	2	3
9. Grade control	(0)	0.5	1	1.5
10. Natural valley	0	(0.5)	1	1.5
11. Second or greater order channel	No = 0		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 8.5)				
12. Presence of Baseflow some active flow	0	(1)	2	3
13. Iron oxidizing bacteria	0	(1)	2	3
14. Leaf litter	1.5	(1)	0.5	0
15. Sediment on plants or debris	0	0.5	(1)	1.5
16. Organic debris lines or piles	0	0.5	1	(1.5)
17. Soil-based evidence of high water table?	No = 0		Yes = 3	

C. Biology (Subtotal = 8)				
18. Fibrous roots in streambed	(3)	2	1	0
19. Rooted upland plants in streambed	(3)	2	1	0
20. Macrobenthos (note diversity and abundance)	0	(1)	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	0	0.5	(1)	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes: amphipods & isopods abundant

Sketch: Feature begins @ pipe outfall & flows through Wetland - see field map.

20220217 1206

Feature (F)

NC DWQ Stream Identification Form Version 4.11

Date: 2/17/22	Project/Site: Barbee Chapel/ Stancell Dr	Latitude: 35.9004
Evaluator: Weakley & Salat	County: Durham	Longitude: -79.0024
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 12	Stream Determination (circle one) Ephemeral Intermittent Perennial	Other *e.g. Quad Name:*

A. Geomorphology (Subtotal = 4.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	(0)	1	2	3
4. Particle size of stream substrate	0	(1)	2	3
5. Active/relict floodplain	(0)	1	2	3
6. Depositional bars or benches	(0)	1	2	3
7. Recent alluvial deposits	0	(1)	2	3
8. Headcuts	(0)	1	2	3
9. Grade control	(0)	0.5	1	1.5
10. Natural valley	0	(0.5)	1	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 4.5)				
12. Presence of Baseflow	(0)	1	2	3
13. Iron oxidizing bacteria	(0)	1	2	3
14. Leaf litter	1.5	1	(0.5)	0
15. Sediment on plants or debris	0	(0.5)	1	1.5
16. Organic debris lines or piles	0	(0.5)	1	1.5
17. Soil-based evidence of high water table?	No = 0		(Yes = 3) redox	

C. Biology (Subtotal = 3)				
18. Fibrous roots in streambed	3	2	(1)	0
19. Rooted upland plants in streambed	3	(2) →	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: Feature begins below pond dam - see field map. Channel evident below pond & just upstream from confluence w/ Feature (E). Previous visits have noted springs present & flowing water.

20220217 1223

Feature (G)

NC DWQ Stream Identification Form Version 4.11

Date: 2/17/22	Project/Site: Barbee Chapel Stancell DF	Latitude: 35.9012
Evaluator: Weakley & Salat	County: Durham	Longitude: -79.0021
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 24.5	Stream Determination (circle one) Ephemeral Intermittent Perennial	Other *e.g. Quad Name:*

A. Geomorphology (Subtotal = 10)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	1	2	(3)
2. Sinuosity of channel along thalweg channelized	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	1	(2)	3
4. Particle size of stream substrate	0	(1)	2	3
5. Active/relict floodplain channel deeply incised	(0)	1	2	3
6. Depositional bars or benches	(0) ?	1	2	3
7. Recent alluvial deposits	0	(1)	2	3
8. Headcuts	0	(1)	2	3
9. Grade control	0	(0.5)	1	1.5
10. Natural valley	0	(0.5)	1	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 10.5)				
12. Presence of Baseflow active flow	0	1	(2)	3
13. Iron oxidizing bacteria	0	1	2	(3)
14. Leaf litter	1.5	(1)	0.5	0
15. Sediment on plants or debris	0	0.5	(1)	1.5
16. Organic debris lines or piles	0	(0.5)	1	1.5
17. Soil-based evidence of high water table?	No = 0		(Yes = 3)	

C. Biology (Subtotal = 4)				
18. Fibrous roots in streambed	3	(2)	1	0
19. Rooted upland plants in streambed	3	(2)	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: Feature begins @ confluence of features (E) & (F). Difficult to access due to dense vegetation & very incised channel.

20220217 1245

Feature H

NC DWQ Stream Identification Form Version 4.11

Date: 2/17/22	**Project/Site:** Barbee Chapel Stancell Dr	**Latitude:** 35.8986
Evaluator: Weakley & Salat	**County:** Durham	**Longitude:** -79.0035
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 9.5	**Stream Determination (circle one)** Ephemeral Intermittent Perennial	**Other** *e.g. Quad Name:*

A. Geomorphology (Subtotal = 6.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	(0)	1	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	(1)	2	3
4. Particle size of stream substrate	0	(1)	2	3
5. Active/relict floodplain	(0)	1	2	3
6. Depositional bars or benches	(0)	1	2	3
7. Recent alluvial deposits	0	(1)	2	3
8. Headcuts	0	(1)	2	3
9. Grade control	0	(0.5)	1	1.5
10. Natural valley	0	0.5	(1)	1.5
11. Second or greater order channel	No = 0		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 1.5)				
12. Presence of Baseflow	(0)	1	2	3
13. Iron oxidizing bacteria	(0)	1	2	3
14. Leaf litter	1.5	1	0.5	(0)
15. Sediment on plants or debris	0	(0.5)	1	1.5
16. Organic debris lines or piles	0	(0.5)	1	1.5
17. Soil-based evidence of high water table?	(No = 0)		Yes = 3	

C. Biology (Subtotal = 2)				
18. Fibrous roots in streambed	3	2	1	(0)
19. Rooted upland plants in streambed (Privet, honeysuckle)	3	(2) →	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: See field map.

20220217314

Feature (1)

NC DWQ Stream Identification Form Version 4.11

Date: 2/17/22	Project/Site: Barbee Chapel Stancell Dr	Latitude: 35.8979
Evaluator: Weakley & Salat	County: Durham	Longitude: -79.0058
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 4.5	Stream Determination (circle one) Ephemeral Intermittent Perennial	Other *e.g. Quad Name:*

A. Geomorphology (Subtotal = 1.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	(0)	1	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	(0)	1	2	3
4. Particle size of stream substrate	(0)	1	2	3
5. Active/relict floodplain	(0)	1	2	3
6. Depositional bars or benches	(0)	1	2	3
7. Recent alluvial deposits	(0)	1	2	3
8. Headcuts	(0)	1	2	3
9. Grade control	(0)	0.5	1	1.5
10. Natural valley	0	(0.5)	1	1.5
11. Second or greater order channel		(No = 0)	Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 1)				
12. Presence of Baseflow	(0)	1	2	3
13. Iron oxidizing bacteria	(0)	1	2	3
14. Leaf litter	1.5	1	0.5	(0)
15. Sediment on plants or debris	0	(0.5)	1	1.5
16. Organic debris lines or piles	0	(0.5)	1	1.5
17. Soil-based evidence of high water table?		(No = 0)	Yes = 3	

C. Biology (Subtotal = 2)				
18. Fibrous roots in streambed	3	2	1	(0)
19. Rooted upland plants in streambed	3	(2) →	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes:

Sketch: See field map.

20220217 1322

NC DWQ Stream Identification Form Version 4.11

Feature (J)

Date: 2/17/22	Project/Site: Barbee Chapel Stancell Dr	Latitude: 35.8976
Evaluator: Weakley & Salat	County: Durham	Longitude: -79.0063
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 29.5	Stream Determination (circle one) Ephemeral (Intermittent) Perennial	Other *e.g. Quad Name:*

A. Geomorphology (Subtotal = 9.5)	Absent	Weak	Moderate	Strong
1[a]. Continuity of channel bed and bank	0	(1) →	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	0	(1)	2	3
4. Particle size of stream substrate	0	(1)	2	3
5. Active/relict floodplain scoured	0	(1) →	2	3
6. Depositional bars or benches	0	1	(2)	3
7. Recent alluvial deposits	0	1	(2)	3
8. Headcuts	(0)	1	2	3
9. Grade control	(0)	0.5	1	1.5
10. Natural valley	0	(0.5)	1	1.5
11. Second or greater order channel	(No = 0)		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 10)				
12. Presence of Baseflow	0	(1)	2	3
13. Iron oxidizing bacteria	0	1	(2)	3
14. Leaf litter	1.5	(1)	0.5	0
15. Sediment on plants or debris	0	0.5	1	(1.5)
16. Organic debris lines or piles	0	0.5	1	(1.5)
17. Soil-based evidence of high water table?	No = 0		(Yes = 3)	

C. Biology (Subtotal = 10)				
18. Fibrous roots in streambed	3	(2)	1	0
19. Rooted upland plants in streambed	(3)	2	1	0
20. Macrobenthos (note diversity and abundance)	0	(1)	2	3
21. Aquatic Mollusks	0	1	2	(3)
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	0	0.5	(1)	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

Notes: pouch snails, amphipods, aquatic worm, fingernail clams abundant abundant

Sketch: Feature begins @ pipe outfall - see field map.

20220222O935

Feature (K)

NC DWQ Stream Identification Form Version 4.11

Date: 2/22/22	**Project/Site:** Barbee Chapel Stancell Dr	**Latitude:** 35.9000
Evaluator: Weakley	**County:** Durham	**Longitude:** -79.0045
Total Points: *Stream is at least intermittent if ≥ 19 or perennial if ≥ 30** 12	**Stream Determination (circle one)** Ephemeral Intermittent Perennial	**Other** *e.g. Quad Name:*

A. Geomorphology (Subtotal = 5.5)	Absent	Weak	Moderate	Strong
1[a] Continuity of channel bed and bank	0	(1)	2	3
2. Sinuosity of channel along thalweg	0	(1)	2	3
3. In-channel structure: ex. riffle-pool, step-pool, ripple-pool sequence	(0)	1	2	3
4. Particle size of stream substrate sand	0	(1)	2	3
5. Active/relict floodplain	(0)	1	2	3
6. Depositional bars or benches	(0)	1	2	3
7. Recent alluvial deposits	(0)	1	2	3
8. Headcuts	0	(1)	2	3
9. Grade control	0	(0.5)	1	1.5
10. Natural valley	0	0.5	(1)	1.5
11. Second or greater order channel	No = 0		Yes = 3	

[a] artificial ditches are not rated; see discussions in manual

B. Hydrology (Subtotal = 3.5)				
12. Presence of Baseflow	(0)	1	2	3
13. Iron oxidizing bacteria	(0)	1	2	3
14. Leaf litter	1.5	1	0.5	(0)
15. Sediment on plants or debris	(0)	0.5	1	1.5
16. Organic debris lines or piles	0	(0.5)	1	1.5
17. Soil-based evidence of high water table?	No = 0		(Yes = 3) lower reach	

C. Biology (Subtotal = 3)				
18. Fibrous roots in streambed	3	2	(1)	0
19. Rooted upland plants in streambed	3	(2)	1	0
20. Macrobenthos (note diversity and abundance)	(0)	1	2	3
21. Aquatic Mollusks	(0)	1	2	3
22. Fish	(0)	0.5	1	1.5
23. Crayfish	(0)	0.5	1	1.5
24. Amphibians	(0)	0.5	1	1.5
25. Algae	(0)	0.5	1	1.5
26. Wetland plants in streambed	FACW = 0.75; OBL = 1.5 Other = 0			

*perennial streams may also be identified using other methods. See p. 35 of manual.

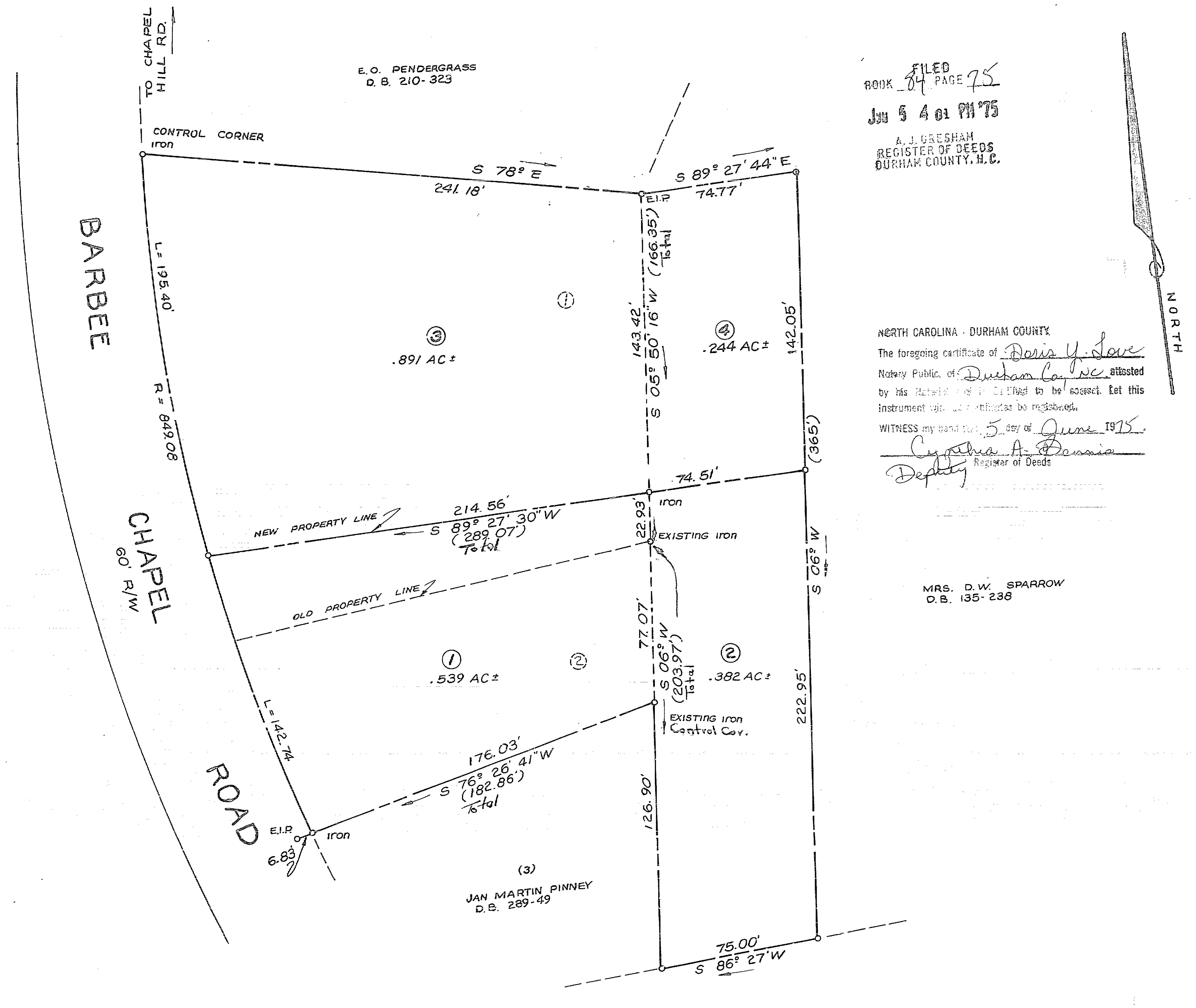
Notes:

Sketch: See field map. Access difficult through Wisteria!

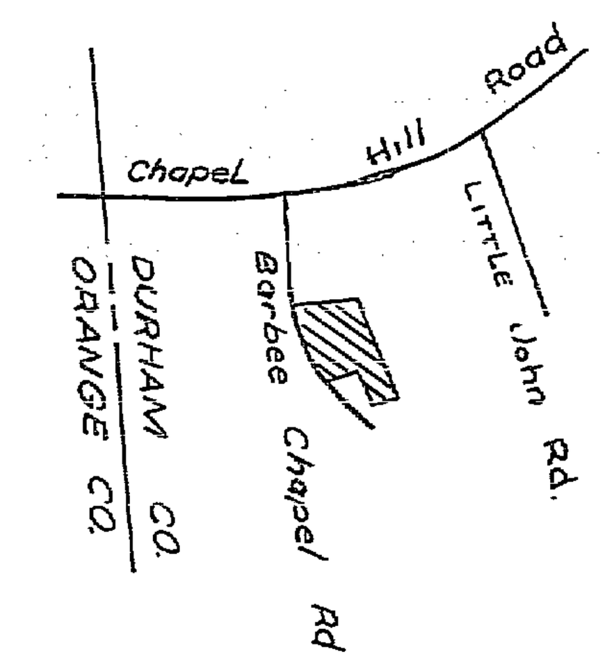
BK 84 PG 75

135 238
175-169
10,000±
21
April 1975
George C. Love Jr.
Registered Land Surveyor
21
April 75
April 19 1976
Doris Y. Love

FILED
BOOK 84 PAGE 75
JUN 5 4 01 PM '75
A. J. GRESHAM
REGISTER OF DEEDS
DURHAM COUNTY, N.C.



NORTH CAROLINA - DURHAM COUNTY
The foregoing certificate of Doris Y. Love
Notary Public of Durham Co. NC attested
by his ... to be correct. Let this
instrument ... be registered.
WITNESS my hand this 5 day of June 1975.
Cynthia A. Dennis
Deputy Register of Deeds



VICINITY MAP
NO SCALE

REFERENCE
P.B. 30-198
D.B. 175-169

SURVEY FOR
FRANCES JONES SPARROW
AND HUSBAND
CARL BRAXTON SPARROW
TRIANGLE T.S. DURHAM CO.
NORTH CAROLINA

0 40 80
SCALE 1" = 40'

THIS PLAT HAS BEEN CERTIFIED FOR RECORDATION BY THE DURHAM COUNTY PLANNING DEPARTMENT
BY: S C Morrison
DATE: 4-22-75
APPROVAL VOID 60 DAYS FROM SAID DATE

SURVEYED BY
GEORGE C. LOVE, JR.
REG. LAND SURVEYOR
117 E. PARRISH ST.
DURHAM, N. C.
PHONE 682-1879
DATE 4-21-75 SCALE 1" = 40'
JOB NO. 12123
G.L. Jw

NORTH CAROLINA REGISTERED L-655 LAND SURVEYOR GEORGE C. LOVE, JR.

DORIS Y. LOVE NOTARY PUBLIC DURHAM COUNTY, N.C.

TAX MAP 491

95-130

95-130

North Carolina - Durham County
I, George C. Love, Jr. do hereby certify that this plat or subdivision was made from an actual survey made by me on the order and at the direction of *Sparrow Bros.* the owner of the lands included and that any subdivision shown on this plat is located within the boundaries of the land conveyed to said owner by deed recorded in Deed Book *175* page *169* Durham Registry, that the error of closure as calculated by Lat. & Dep. method is 1:*5,000±* that this plat and survey is correct in all respects and in accordance with G. S. 89C as amended and G. S. 47-30.
Witness my hand and seal this *10th* day of *May* 19*79*
George C. Love Jr.
R. L. S. # L655

NORTH CAROLINA REGISTERED L-655 LAND SURVEYOR GEORGE C. LOVE, JR.

I, Doris Y. Love, a Notary Public do hereby certify that George C. Love, Jr. R. L. S. personally appeared before me this day and acknowledged the due execution of the foregoing plat.
Witness my hand and notarial seal
this *10th* day of *May* 19*79*
My Commission expires April 19, 19*81*
Doris Y. Love
Notary Public

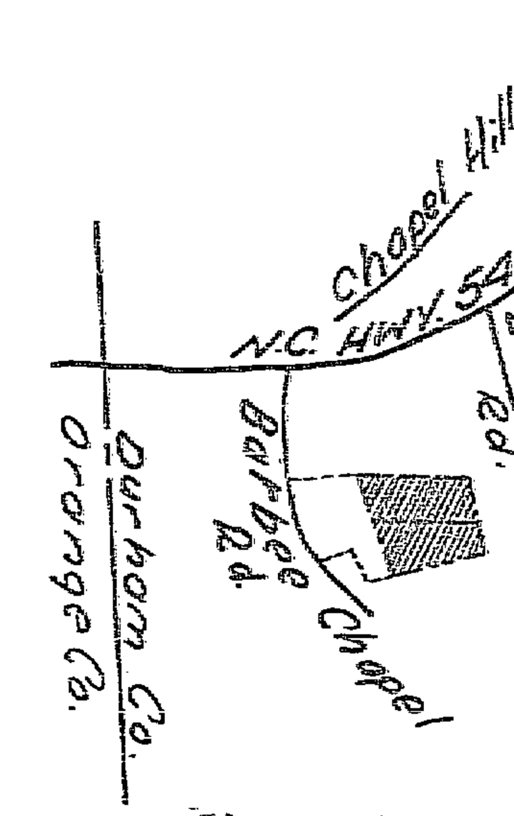
DORIS Y. LOVE NOTARY PUBLIC DURHAM COUNTY, N.C.

FILED
BOOK 95 PAGE 130
MAY 22 11 11 AM '79
RUTH BARRETT
REGISTER OF DEEDS
DURHAM COUNTY, NC

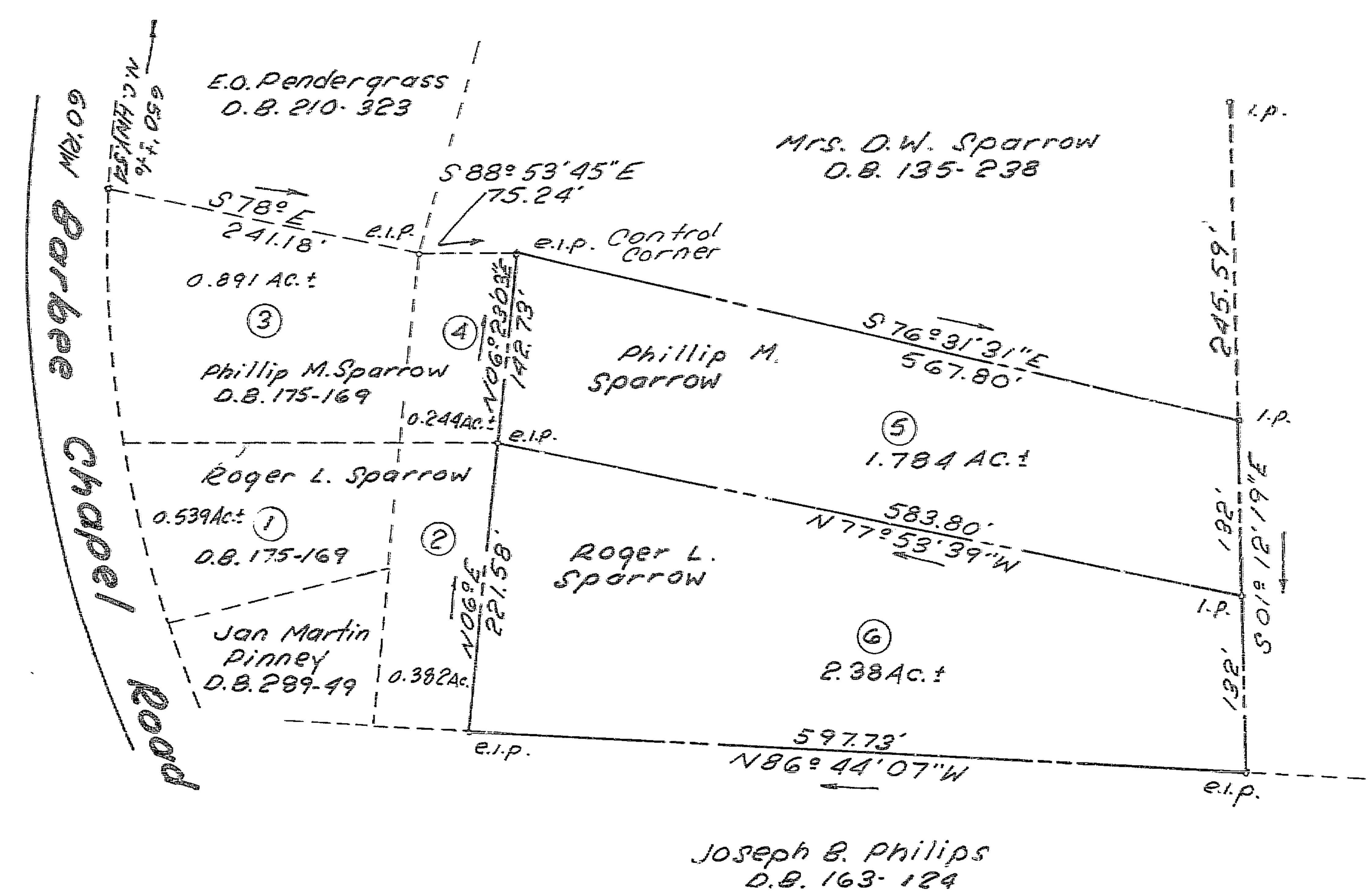
State of North Carolina - Durham County
The foregoing certificate(s) of
Doris Y. Love
22 *May* *1979*
Joyce S. Hopkins
Register of Deeds

Lot	owner	Ac.±
3	Phillip Sparrow	0.891
4	"	0.244
5	"	1.784
Total	Phillip Sparrow	2.919
1	Roger Sparrow	0.539
2	"	0.382
6	"	2.380
Total	Roger Sparrow	3.301
Total	Phillip & Roger Sparrow	6.22

Lot 5	1.784 Ac.±
Lot 6	2.380 Ac.±
	4.164 Ac.±



Vicinity Map
No Scale



Reference:
P.B. 30-198
D.B. 175-169
D.B. 135-238
"Frances Jones Sparrow and husband Carl Braxton Sparrow" plat 4-21-75 by G.C.L. Jr. R.L.S.
T.M. 491-5- pt. of 17

PLAT APPROVAL BY DURHAM COUNTY PLANNING DEPARTMENT DOES NOT CERTIFY PERCOLATION RESULTS.

Property of Phillip M. Sparrow and Roger L. Sparrow
Triangle T.S. Durham Co. North Carolina

100 0 100
Scale 1" = 100'

SURVEYED BY
GEORGE C. LOVE, JR.
REG. LAND SURVEYOR L-655
308 W. Main St. Durham, N. C.
P. O. Box 1355 Zip 27702
PHONE 682-1879
DATE *5-10-79* SCALE *1" = 100'*
JOB NO. *12123*
Surveyed By *JW* Plotted By *WHM*

Acc.# 16749

THIS PLAT HAS BEEN CERTIFIED FOR RECORDATION BY THE DURHAM COUNTY PLANNING DEPARTMENT
BY: *Vicki W. Craft*
DATE: *May 22, 1979*
APPROVAL VOID 60 DAYS FROM SAID DATE

Note: Lots 5 & 6 are unbuildable except where used in conjunction with an adjacent lot having frontage on an existing public R/W.

95-130

124-71

FILED

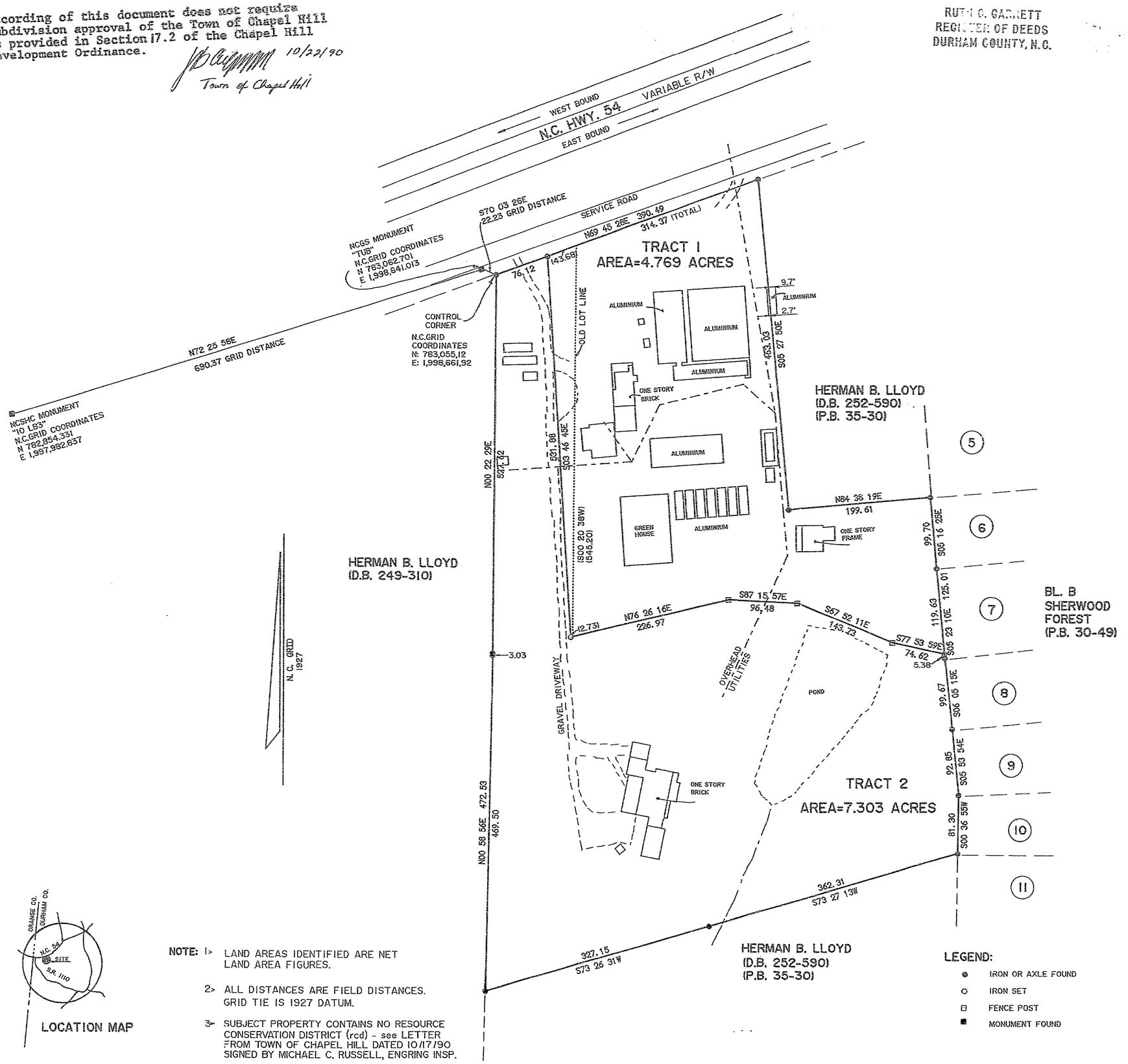
BOOK 124 PAGE 71

'90 OCT 31 PM 12 58

RUTH C. GARRETT
REGISTER OF DEEDS
DURHAM COUNTY, N.C.

Recording of this document does not require subdivision approval of the Town of Chapel Hill as provided in Section 17.2 of the Chapel Hill Development Ordinance.

10/22/90
Town of Chapel Hill



ORANGE CO. DURHAM CO.
N.C. 56
SITE
S.R. 1110
LOCATION MAP

NOTE: 1> LAND AREAS IDENTIFIED ARE NET LAND AREA FIGURES.

2> ALL DISTANCES ARE FIELD DISTANCES. GRID TIE IS 1927 DATUM.

3> SUBJECT PROPERTY CONTAINS NO RESOURCE CONSERVATION DISTRICT (rcd) - see LETTER FROM TOWN OF CHAPEL HILL DATED 10/17/90 SIGNED BY MICHAEL C. RUSSELL, ENGRING INSP.

LEGEND:
- IRON OR AXLE FOUND
- IRON SET
- FENCE POST
- MONUMENT FOUND

I, STEPHEN E. WILSON, HEREBY CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS MAP WAS DRAWN FROM AN ACTUAL FIELD SURVEY (REFERENCES AS NOTED). THAT THE ERROR OF CLOSURE AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000+; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION AS NOTED; AND THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH GS 47-30 AS AMENDED. WITNESS MY HAND AND SEAL THIS 3RD DAY OF OCTOBER, 1990.

Stephen E. Wilson
REGISTERED LAND SURVEYOR

NORTH CAROLINA, ORANGE COUNTY

I, SHARON R. BOYCE, A NOTARY PUBLIC OF CHATHAM COUNTY, NORTH CAROLINA, CERTIFY THAT STEPHEN E. WILSON, REGISTERED LAND SURVEYOR, PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND SEAL THIS 3RD DAY OF OCTOBER, 1990.

Sharon R. Boyce
NOTARY PUBLIC — MY COMMISSION EXPIRES JANUARY 27TH, 1991

State of North Carolina-Durham County
The foregoing certificate(s) of
Sharon R. Boyce
A Notary (Notaries) Public for the Designated Governments
(is) (are) certified to be correct
This the 31 day of Oct. A.D. 19 90
Ruth C. Garrett
Register of Deeds
By: ~~Assistant~~ Deputy
Register of Deeds

This plat has been approved for recordation as an exempt subdivision pursuant to § 160A-335 and § 160A-376 of the North Carolina General Statutes.
Steven J. Medlin 10-31-90
Durham City-County Planning Department (date)

RECOMBINATION OF THE PROPERTY OF

CHARLES STANCELL

OWNER:
CHARLES STANCELL
P.O. BOX 444
CHAPEL HILL, N.C. 27514

PLAT BOOK REFERENCE 99 - 82

TAX MAP REF. 491-5-29 & 29A

TRIANGLE TOWNSHIP
DURHAM COUNTY
NORTH CAROLINA

REVISED OCT. 29, 1990
OCTOBER 3, 1990

SCALE 1 INCH = 100'

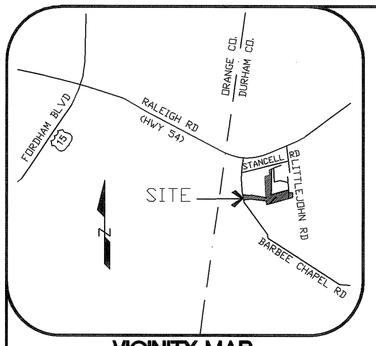
100 0 50 100 200 300

Freehold Land Surveys, Inc.
LOGAN SYSTEMS 1 2 3
113 W. MAIN STREET
P. O. BOX 188, CARRBORO, NC 27510
PHONE 919-929-8090
FAX 919-942-0698

STEPHEN E. WILSON REGISTERED LAND SURVEYOR L-1370
CHARLES R. BILLINGS REGISTERED LAND SURVEYOR L-2711

5376

PM



VICINITY MAP

NOT TO SCALE.

THE UNDERSIGNED OWNER HEREBY FREELY DEDICATES ALL RIGHTS-OF-WAY, EASEMENTS, STREETS, RECREATION AREA, OPEN SPACE, COMMON AREA, UTILITIES AND OTHER IMPROVEMENTS TO PUBLIC OR PRIVATE COMMON USE AS NOTED ON THIS PLAT, AND FURTHER ASSUMES FULL RESPONSIBILITY FOR THE MAINTENANCE AND CONTROL OF SAID IMPROVEMENTS UNTIL THEY ARE ACCEPTED FOR MAINTENANCE AND CONTROL BY AN APPROPRIATE PUBLIC BODY OR BY AN INCORPORATED NEIGHBORHOOD OR HOMEOWNERS' ASSOCIATION OR SIMILAR LEGAL ENTITY.

Douglas B. Guthe — 16 May 2007
OWNER — DATE

NORTH CAROLINA, Durham COUNTY

I, Beth P. Rhue, A NOTARY PUBLIC OF THE COUNTY AND STATE AFORESAID CERTIFY THAT

Douglas B. Guthe

PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING CERTIFICATE.

WITNESS MY HAND AND SEAL, THIS THE 16 DAY OF May, 2007

Beth P. Rhue
NOTARY PUBLIC

MY COMMISSION EXPIRES: October 6, 2008

BETH P. RHUE — NOTARY PUBLIC — DURHAM COUNTY, NC — MY COMMISSION EXPIRES OCT 06 2008

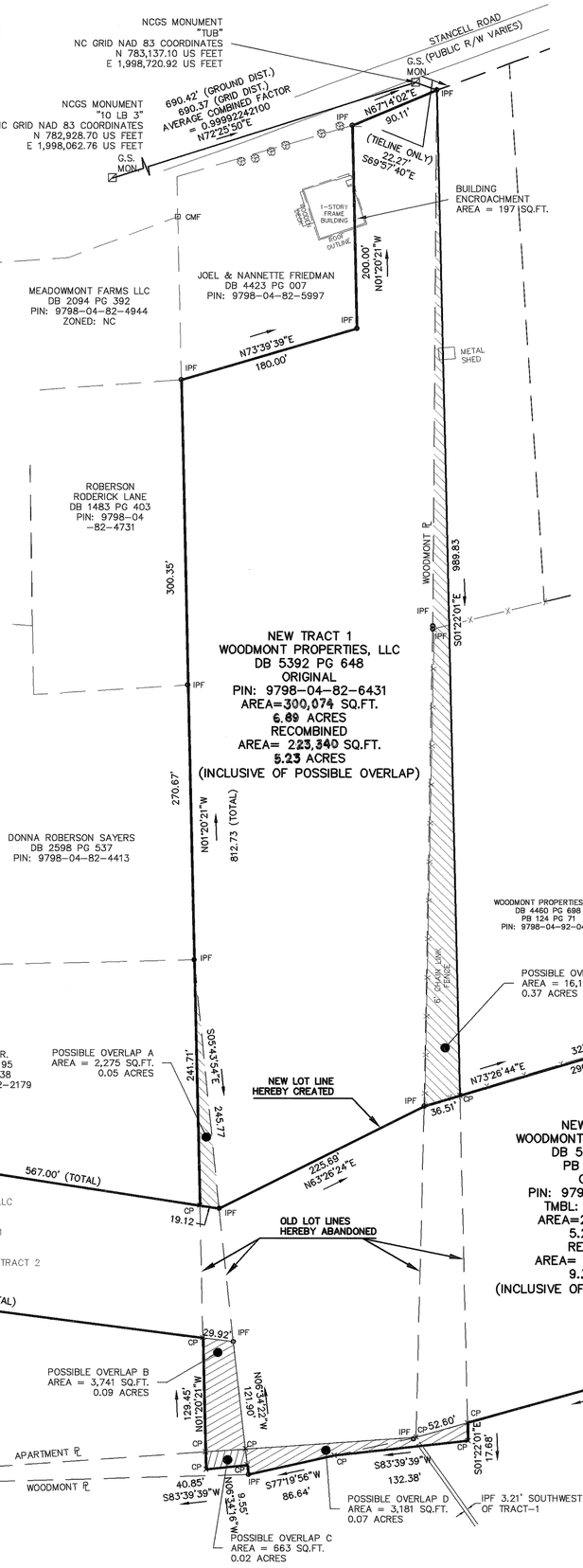
I, J. BRUCE BALLENTINE, PLS, HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM DEEDS AND MAPS OF RECORD AS SHOWN, THAT THE RATIO OF PRECISION IS GREATER THAN 1:10,000; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES, THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.

FURTHERMORE, I CERTIFY THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

WITNESS MY HAND AND SEAL THIS 15 DAY OF May, 2007.

J. BRUCE BALLENTINE, PLS L-2275

NORTH CAROLINA REGISTERED SEAL L-2275 LAND SURVEYOR J. Bruce Ballentine



RECORDING OF THIS DOCUMENT DOES NOT REQUIRE SUBDIVISION APPROVAL BY THE TOWN OF CHAPEL HILL AS PROVIDED IN ARTICLE 4.6 OF THE LAND USE MANAGEMENT ORDINANCE.

TOWN OF CHAPEL HILL — 5-18-07 DATE

FILED

Plat Book 177 Page 378

Date 5/21/07 Time 3:12PM

WILLIE L. COVINGTON
REGISTER OF DEEDS
DURHAM COUNTY, NC

NORTH CAROLINA, COUNTY OF DURHAM

I, Judy F Hosford REVIEW OFFICER OF DURHAM COUNTY CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE: 5-21-07

REVIEW OFFICER SIGNATURE: Judy F Hosford

NOTES:

1. THE PURPOSE OF THIS PLAT IS RECOMBINE 4 TRACTS INTO 3 TRACTS.
2. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
3. AREAS COMPUTED BY COORDINATE COMPUTATION METHOD.
4. THE SUBJECT PROPERTIES ARE DETERMINED TO BE OUTSIDE THE 2% ANNUAL CHANCE AND FUTURE CONDITIONS 1% ANNUAL CHANCE FLOODPLAIN BASED ON FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL NO. 3701979800-J WITH EFFECTIVE DATE MAY 2, 2006,
5. TRACT 2 IS SUBJECT TO A UNC POWER EASEMENT AND TO A DUKE POWER EASEMENT RECORDED RESPECTIVELY IN DEED BOOK 223 PAGE 461 AND IN DEED BOOK 225 PAGE 280, BOTH OF DURHAM COUNTY REGISTRY. (BLANKET EASEMENTS)
6. THESE PROPERTIES ARE SUBJECT TO ALL EASEMENTS, BUFFERS AND RESTRICTIONS SHOWN HEREON AND ALL OTHERS OF RECORD NOT SHOWN HEREON.
7. OWNER'S AND ORIGINAL PROPERTY ADDRESSES:

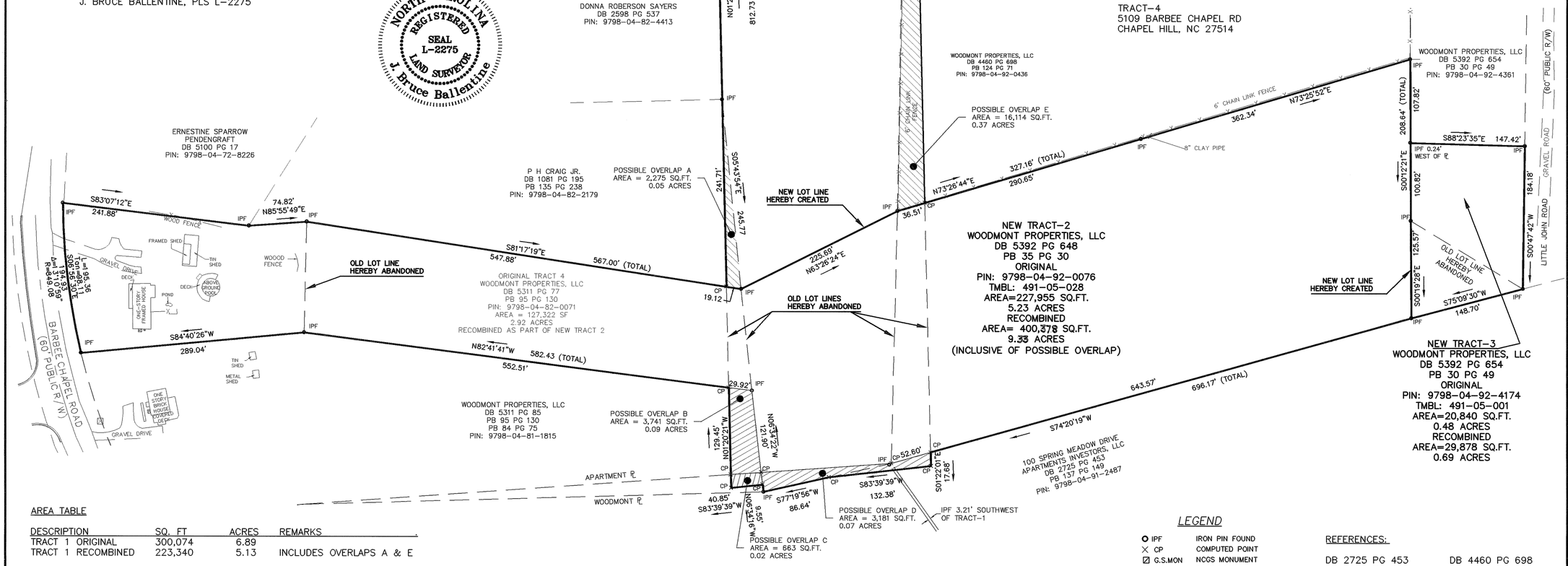
WOODMONT PROPERTIES, LLC
1450 RALEIGH RD., SUITE 300
CHAPEL HILL, NC 27514

TRACT-1
134 STANCELL DR.
CHAPEL HILL, NC 27514

TRACT-2
136 LITTLE JOHN RD.
CHAPEL HILL, NC 27514

TRACT-3
122 LITTLE JOHN RD.
CHAPEL HILL, NC 27514

TRACT-4
5109 BARBEE CHAPEL RD
CHAPEL HILL, NC 27514



AREA TABLE

DESCRIPTION	SQ. FT	ACRES	REMARKS
TRACT 1 ORIGINAL	300,074	6.89	
TRACT 1 RECOMBINED	223,340	5.13	INCLUDES OVERLAPS A & E
TRACT 2 ORIGINAL	227,955	5.23	
TRACT 2 RECOMBINED	400,378	9.33	INCLUDES OVERLAPS B, C & D & TRACT 4
TRACT 3 ORIGINAL	20,840	0.48	
TRACT 3 RECOMBINED	29,878	0.69	
TRACT 4 ORIGINAL	127,322	2.92	

GRAPHIC SCALE

100 0 50 100 200 300

(IN FEET)
1 inch = 100 ft.

LEGEND

O IPF	IRON PIN FOUND	
X CP	COMPUTED POINT	
☒ G.S.MON	NCGS MONUMENT	
PB	PLAT BOOK	
DB	DEED BOOK	
PG	PAGE	
PIN	PARCEL NUMBER	

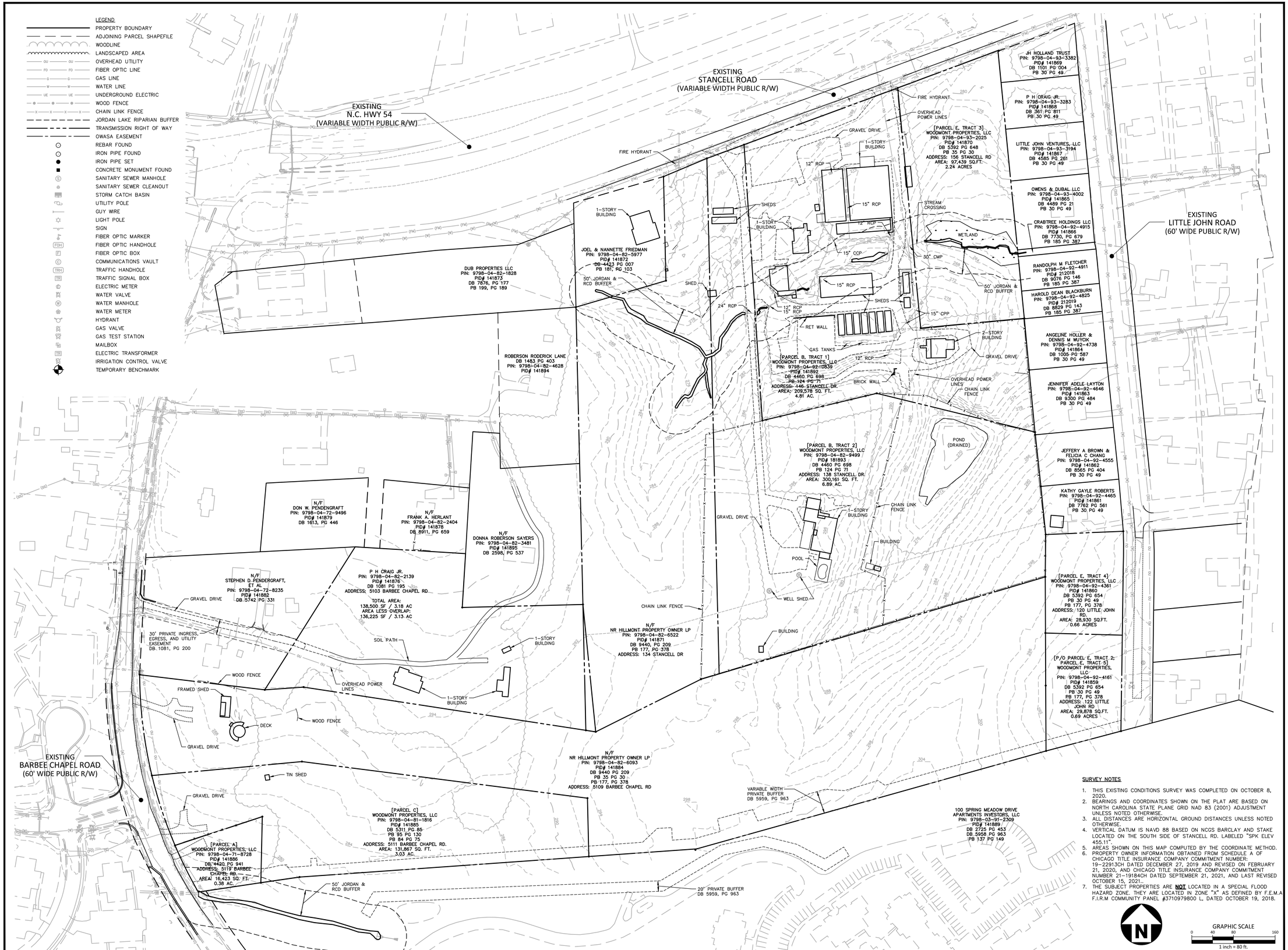
REFERENCES:

DB 2725 PG 453
DB 5392 PG 648
PB 35 PG 30
PB 124 PG 71
DB 4460 PG 698
DB 5392 PG 654
PB 30 PG 4
PB 137 PG 149

BALLENTINE ASSOCIATES, P.A.
221 PROVIDENCE ROAD — CHAPEL HILL N.C. 27514
(919) 929 - 0481 (CHAPEL HILL) — (919) 489 - 4789 (DURHAM)

FINAL PLAT OF
WOODMONT SOUTHEASTERLY TRACTS RECOMBINATION
SURVEY FOR
WOODMONT PROPERTIES, LLC
OWNER INFORMATION
WOODMONT PROPERTIES, LLC
DB 5392 PG 648/ DB 5392 PG 654

TOWNSHIP	CHAPEL HILL
COUNTY	DURHAM, NC
TAX ID	SEE INDIVIDUAL TRACTS
ZONING	R-2
DATE OF SURVEY	5/28/2004 & 9/26/06
DATE PREPARED	MAY 15, 2007
SCALE:	1"=100'
PROJECT NUMBER:	105007.00
SURVEYED BY:	RSH
DRAWN BY:	RAM
CHECKED BY:	JBB
SHEET NO:	1 of 1



SURVEY NOTES

1. THIS EXISTING CONDITIONS SURVEY WAS COMPLETED ON OCTOBER 8, 2020.
2. BEARINGS AND COORDINATES SHOWN ON THE PLAT ARE BASED ON NORTH CAROLINA STATE PLANE GRID NAD 83 (2001) ADJUSTMENT UNLESS NOTED OTHERWISE.
3. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS NOTED OTHERWISE.
4. VERTICAL DATUM IS NAVD 88 BASED ON NCGS BARCLAY AND STAKE LOCATED ON THE SOUTH SIDE OF STANCELL RD. LABELED "SPK ELEV 455.11".
5. AREAS SHOWN ON THIS MAP COMPUTED BY THE COORDINATE METHOD.
6. PROPERTY OWNER INFORMATION OBTAINED FROM SCHEDULE A OF CHICAGO TITLE INSURANCE COMPANY COMMITMENT NUMBER: 19-229130H DATED DECEMBER 27, 2019 AND REVISED ON FEBRUARY 21, 2020, AND CHICAGO TITLE INSURANCE COMPANY COMMITMENT NUMBER 21-19184CH DATED SEPTEMBER 21, 2021, AND LAST REVISED OCTOBER 15, 2021.
7. THE SUBJECT PROPERTIES ARE **NOT** LOCATED IN A SPECIAL FLOOD HAZARD ZONE. THEY ARE LOCATED IN ZONE "X" AS DEFINED BY F.E.M.A F.I.R.M COMMUNITY PANEL #3710979800 L, DATED OCTOBER 19, 2018.

GRAPHIC SCALE
0 40 80 160
1 inch = 80 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

HILLMONT
CONCEPT PLANS
STANCELL DRIVE
CHAPEL HILL, NORTH CAROLINA 27517

McADAMS
The John R. McAdams Company, Inc.
2905 Meridian Parkway
Durham, NC 27713

phone 919. 361. 5000
fax 919. 361. 2269
license number: C-0293, C-187

www.mcadamsco.com

CLIENT

NORTHWOOD RAVIN
3015 CARRINGTON MILL BLVD, STE 460
MORRISVILLE, NORTH CAROLINA 27560
Adam Golden
PHONE: 919.354.3680

NORTHWOOD RAVIN

REVISIONS

NO.	DATE
1	
2	
3	
4	
5	
6	

PLAN INFORMATION

PROJECT NO.	RAV-21002
FILENAME	RAV21002-XC1
CHECKED BY	ZNB
DRAWN BY	WHM
SCALE	1" = 80'
DATE	01. 25. 2022

SHEET

EXISTING CONDITIONS

C1.00

PUBLIC WORKS DEPARTMENT
STORMWATER MANAGEMENT DIVISION
405 Martin Luther King, Jr. Blvd.
Chapel Hill, NC 27514-5705
Telephone (919) 969-7246
Fax (919) 969-7276
www.townofchapelhill.org

REQUEST FOR STREAM DETERMINATION

Stream determinations provide information used to determine whether the Town's Resource Conservation District (RCD) or Jordan Watershed Riparian Buffer Protection regulations apply to a property. Town staff will typically conduct a field visit to classify streams on the property(ies) indicated below within two weeks of a request, depending on weather conditions, staff availability, and scope of the request. Please note that stream determinations cannot be conducted within 48 hours of a rain event. There is no fee for stream determinations conducted by Town staff.

A stream determination report indicates the results of a stream classification. Stream classifications expire after five years. If a stream determination has been completed on or near the property(ies) listed below within the last five years, a site visit may not be required unless local hydrology has changed significantly or the stream classification has expired. If a site visit is not required, the stream determination will be based on a records review.

Requests may be emailed (aweakley@townofchapelhill.org), faxed, dropped off at Town Hall or the Stormwater Office, or mailed to the above address in care of the "Stormwater Analyst."

Requestor's Name: NR Hillmont Property Owner LP, Attn: Adam Golden

Mailing Address: 3015 Carrington Mill Blvd, Ste. 460

City, State, ZIP: Morrisville, NC 27560

Phone / FAX / Email: 919-354-3686 / 919-354-3638 / agolden@nwravin.com

Check method(s) for report to be sent: ☐ US Mail ☒ Email ☐ FAX ☐ Call for pickup

Signature of property owner or designated legal agent granting permission to Town Staff to enter the property(ies) indicated below for purposes of a Stream Determination:

, VP (Signature) 1/13/2022 (Date)

Owner Name(s): NR Hillmont Property Owner LP by NR Hillmont Property Owner GP LLC (Please print) by: Adam Golden, VP

Company Name (if applicable): NA

Property Information

Fill in both columns, *or* fill in Parcel ID Number (PIN) and attach a site map indicating location.

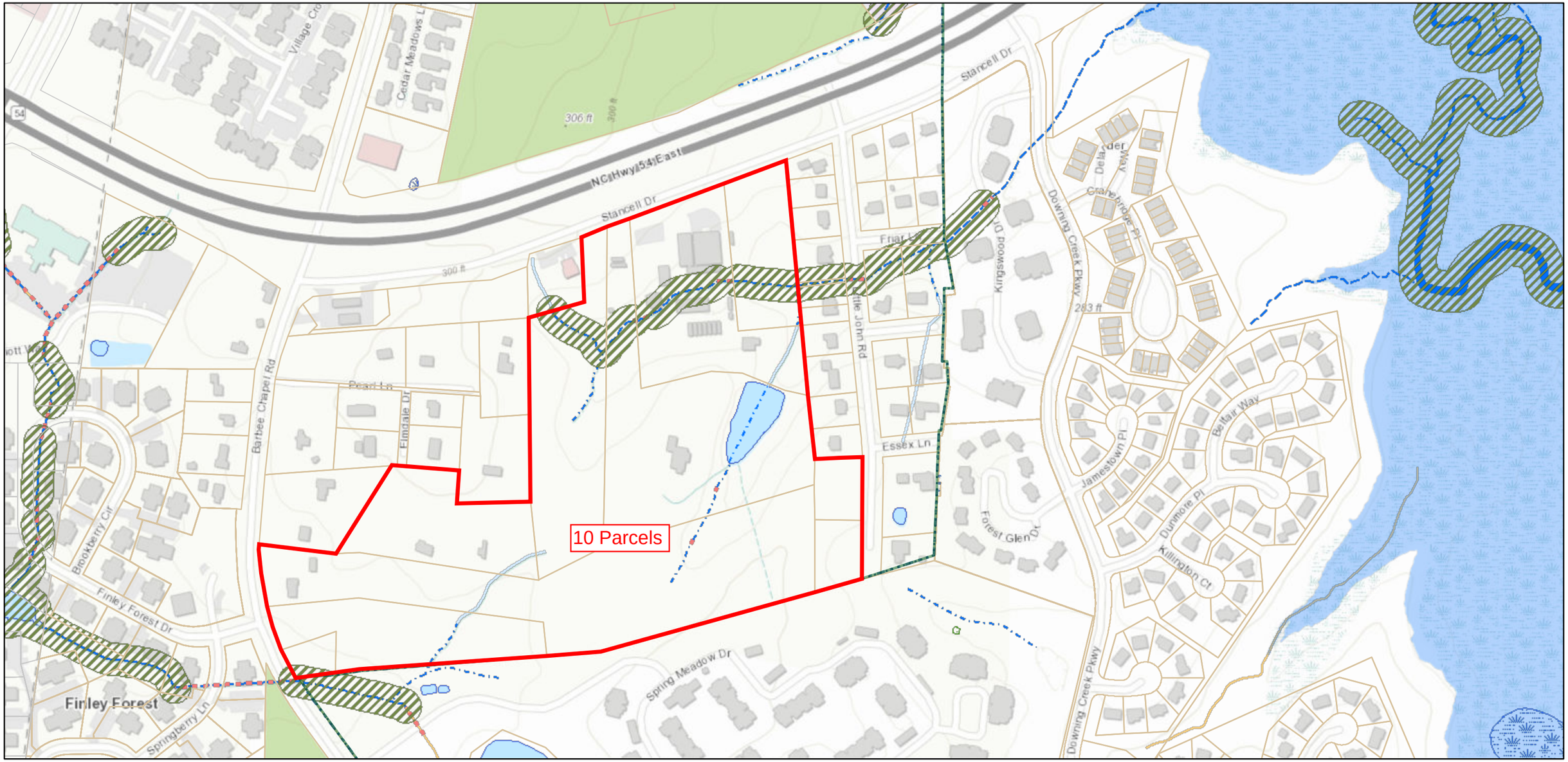
Parcel ID Number (PIN)	Address / Location Description
Multiple - See attached (10 parcels total, 35 Acres)	

Where the **total area** of the property(ies) to visit is **over 3 acres,** please attach an as-built drawing or a topographic map with current landmarks.

NR Hillmont Property Owner LP parcels:

PIN	Address	Acreage
9798-04-93-2025	156 Stancell Drive DB 5392/PG 648 PB 35/PG 30	2.237
9798-04-92-0839	146 Stancell Drive DB 4460/PG 698 PB 124/PG 71	4.769
9798-04-82-9499	138 Stancell Drive DB 4460/PG 698 PB 124/PG 71	7.303
9798-04-82-6522	134 Stancell Drive PB 177/PG 378	4.659
9798-04-92-4361	120 Little John Road DB 5392/PG 634	0.677
9798-04-92-4161	122 Little John Road PB177/PG 378	0.695
9798-04-82-6093	5109 Barbee Chapel Rd PB 177/PG378	9.160
9798-04-71-8728	5119 Barbee Chapel Rd DB 4420/PG 941	0.386
9798-04-81-1816	5111 Barbee Chapel Rd DB 5311/PG 85 PB 95/PG 130 PB 84/PG 75	3.091
9798-04-82-2139	5103 Barbee Chapel Rd DB 1081 PG 195	3.13

ArcGIS Web Map



1/12/2022, 3:15:56 PM

FEMA Floodplain Boundaries

- Floodway
- 0.1% Chance Boundary
- 0.02% Chance Boundary
- Chapel Hill Jurisdictional Limits
- Chapel Hill Urban Service Area
- Chapel Hill Corporate Limits
- Orange County Parcel Data
- Durham County Parcel Data
- Approximate Jordan Buffer

Waterbodies

- Other Waterbodies
- Wetlands
- Lakes

Streams

- Wide Streams
- No Channel
- Ephemeral Stream
- Intermittent Stream
- Perennial Stream
- Unknown
- Culverts

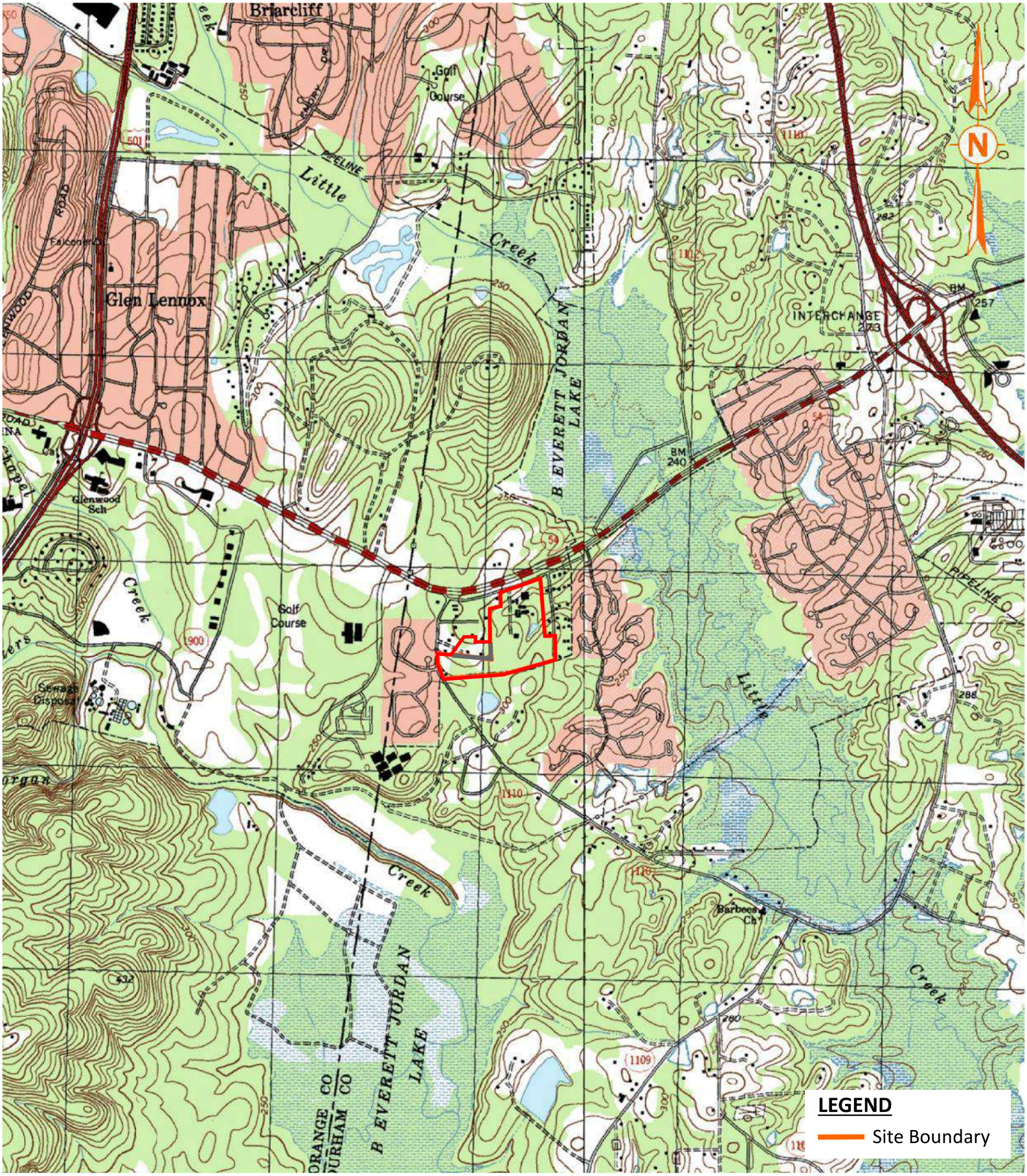
1:4,514

0 0.04 0.09 0.17 mi

0 0.05 0.1 0.2 km

Town of Chapel Hill, North Carolina Flood Risk Information System, UNC, Town of Cary, Town of Chapel Hill, County of Durham, Orange County, NC, State of North Carolina DOT, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

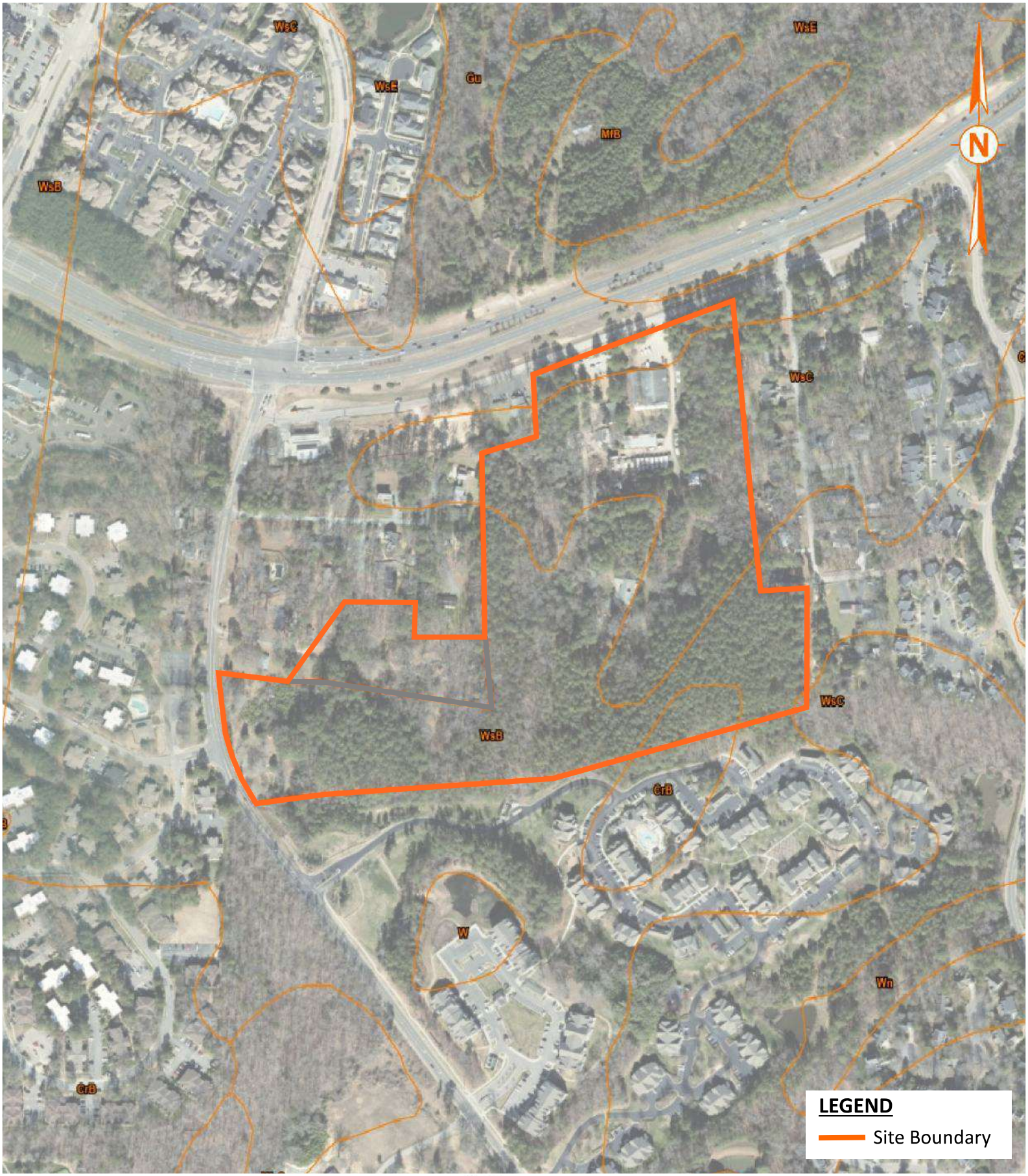
Web AppBuilder for ArcGIS



Drawing 1
USGS Topographic Map
Chapel Hill and Southwest Durham, NC Quadrangles
Scale: 1" = 2,000'

PILOT
PILOT ENVIRONMENTAL, INC

USGS Topographic Map
Hillmont Properties
Approximate 35-Acre Tract
Chapel Hill, Durham County, NC
Pilot Project 5516



Drawing 2
USDA Web Soil Survey
of Durham County, NC
Scale: 1" = 400'

PILOT
PILOT ENVIRONMENTAL, INC

Web Soil Map
Hillmont Properties
Approximate 35-Acre Tract
Chapel Hill, Durham County, NC
Pilot Project 5516

Drawing 2A
USDA Soil Survey
of Durham County, NC
Published 1976, Sheets 34 and 37
Not to Scale

PILOT ENVIRONMENTAL, INC

Published Soil Map
Hillmont Properties
Approximate 35-Acre Tract
Chapel Hill, Durham County, NC
Pilot Project 5516