



**Planning, Development, &  
Transportation Department**

Planning Division  
305 Chestnut Street  
PO Box 1810  
Wilmington, NC 28402-1810

January 29, 2020

Adam Grady, PE  
Hanover Design Services, PA  
1123 Floral Pkwy  
Wilmington, NC 28403

910 254-0900  
910 341-3264 fax  
wilmingtonnc.gov  
Dial 711 TTY/Voice

**RE: The Pointe at Barclay Street & Utility Extensions located at 3743 Independence Blvd**

Please make note of the conditions for the release as they appear on the attached release letter. These conditions must be followed and met in order for the construction to be approved. ***Prior to beginning any construction or grading on the site, you must have a pre-construction meeting between City staff and the project's representatives. Any violation of this condition will result in an immediate stop work order and other civil penalties. Please contact our zoning office at 254-0900 to schedule the preconstruction meeting.***

All construction on the site must be in accordance with the City of Wilmington standards and the approved construction plans stamped by the City. All trees and areas designated to be saved or protected must be properly barricaded and/or marked throughout construction. In addition please be aware that to obtain a final zoning inspection for this construction project, the appropriate departments within the City of Wilmington must perform and approve final inspections.

To arrange for inspections please contact the assigned Zoning Enforcement Officer, at 254-0900. Staff will coordinate the inspections and provide a punch-list to the Developer within 5 working days. Upon correction of the punch-list items, a final inspection will be performed. ***NOTE: Zoning will not issue final approval until all requirements of the City of Wilmington are fulfilled.***

Please also be advised that any party aggrieved by the issuance of this approval may file a notice of appeal to the City Clerk within 30 days of receipt of active or constructive notice of this decision. It shall be presumed that all persons with standing to appeal have constructive notice of the decision from the date a sign containing the words "Zoning Decision" or "Subdivision Decision" in letters at least six inches high and identifying the means to contact an official for information about the decision is prominently posted on the property that is the subject of the decision, provided the sign remains on the property for at least 10 days. Posting of signs is not the only form of constructive notice. Any such posting shall be the responsibility of the landowner or applicant. Verification of the posting shall be provided to the official who made the decision. Absent an ordinance provision to the contrary, posting of signs shall not be required.

The City thanks you for your investment in our community and we look forward to working with you towards the construction of a quality development project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Brian Chambers'.

Brian Chambers, AICP  
Senior Planner



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## TRANSMITTAL LETTER

TO: John Barham, Zoning Inspector  
DATE: January 29, 2020  
SUBJECT: **The Pointe at Barclay Street & Utility Extensions** Project # 2019039  
LOCATION: 3743 Independence Boulevard

The following items are being sent to you via this package.

QUAN.	DWG./NO.	DESCRIPTION
1	Dated 1/21/20	The Pointe at Barclay Street & Utility Extensions Approved Plans
1	Dated 11/6/19	City Tree Removal Permit TPP-19-227
1	Dated 1/17/20	NC Erosion & Sedimentation Control GP 20-14 Revision 14 (under separate cover)
1	Dated 1/22/20	City Stormwater Discharge Permit No. 2019067 (under separate cover)

REMARKS: **The Pointe at Barclay Street & Utility Extensions** located at 3743 Independence Boulevard, is hereby conditionally released for construction. The following conditions must be satisfied as part of this release:

- A. **A PRE-CONSTRUCTION MEETING MUST BE HELD BETWEEN THE SITE CONTRACTOR AND CITY STAFF PRIOR TO ANY SITE WORK, TREE REMOVAL, CLEARING, OR GRADING BEGINNING ON THE SITE. FAILURE TO COMPLY WILL RESULT IN IMMEDIATE CIVIL PENALTIES. CONTACT 910-254-0900.**
- B. **ANY TREES, INCLUDING THE CRITICAL ROOT ZONE AREA, AND/OR AREA DESIGNATED TO BE SAVED MUST BE PROPERLY BARRICADED OR MARKED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING AND GRADING WILL OCCUR IN THOSE AREAS.**
- C. **NO EQUIPMENT IS ALLOWED ON THE SITE AND NO CONSTRUCTION OF ANY BUILDING, STRUCTURE, WALL, UTILITIES, INFRASTRUCTURE, ETC., OF ANY KIND, INCLUDING FOOTINGS AND BUILDING SLABS, WILL BE PERMITTED UNTIL:**
  - 1. **ALL TREE PROTECTION FENCING AND SILT FENCING HAS BEEN INSTALLED**
  - 2. **BETH WETHERILL HAS FORMALLY ISSUED THE GRADING PERMIT AND AUTHORIZED THE ACTIVITY**
  - 3. **THE CFPUA HAS AUTHORIZED THE WATER AND SEWER ACTIVITIES. THE CONTRACTOR MUST HAVE A PRECON WITH CFPUA 332-6560.**
  - 4. **THE CITY ZONING INSPECTOR AUTHORIZES THE ACTIVITY.**

- D. A MAP SHOWING ALL REQUIRED EASEMENTS AND RIGHT(S)-OF-WAY MUST BE REVIEWED BY CITY STAFF AND RECORDED AT THE REGISTER OF DEEDS PRIOR TO ISSUANCE OF A FINAL ZONING APPROVAL.
- E. THIS PROJECT WILL REQUIRE THE DEDICATION OF PUBLIC DRAINAGE EASEMENT(S).
- F. THIS PROJECT WILL REQUIRE THE DEDICATION OF PUBLIC ACCESS EASEMENT(S).
- G. PROPER DEDICATION OF PUBLIC EASEMENTS REQUIRES AN EASEMENT MAP (OR LEGAL DESCRIPTION) AND A DEED OF EASEMENT. THE EASEMENT MAP OR LEGAL DESCRIPTION IS PREPARED BY A LICENSED SURVEYOR. THE DEED OF EASEMENT IS PREPARED BY THE CITY ATTORNEY'S OFFICE (CAO). A TITLE POLICY FOR THE PROPERTY IS NECESSARY IN ORDER TO PREPARE THE DOCUMENT. RECORDATION OF BOTH THE EASEMENT MAP AND THE DEED OF EASEMENT WILL BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- H. THIS PROJECT WILL REQUIRE THE DEDICATION OF PUBLIC OR PRIVATE RIGHTS-OF-WAY.

NAME: STONE CROP DRIVE & CHIPPENHAM DRIVE

- I. THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS. ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.
- J. PER THE REQUIREMENTS OF THE STORMWATER PERMIT, THE FOLLOWING SHALL OCCUR PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR OPERATION OF THE PERMITTED FACILITY:
  - AS-BUILT DRAWINGS FOR ALL STORMWATER MANAGEMENT FACILITIES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON ENGINEERING DIVISION.
  - AN ENGINEER'S CERTIFICATION SHALL ALSO BE SUBMITTED, ALONG WITH ALL SUPPORTING DOCUMENTATION THAT SPECIFIES, UNDER SEAL THAT THE AS-BUILT STORMWATER MEASURES, CONTROLS AND DEVICES ARE IN COMPLIANCE WITH THE APPROVED STORMWATER MANAGEMENT PLANS.
  - A FINAL INSPECTION IS REQUIRED BY CITY OF WILMINGTON ENGINEERING PERSONNEL (910) 341-5856.
- K. PRIOR TO A FINAL INSPECTION, A WALKTHROUGH WITH CITY INSPECTIONS SHALL TAKE PLACE TO VERIFY COMPLETENESS OF SITE WORK IN ROW. ANY MATERIAL TEST REPORTS AND STORMWATER VIDEOS AS REQUIRED SHALL BE SUBMITTED PRIOR TO AND APPROVED BY CITY ENGINEERING. PLEASE CONTACT THE CITY ENGINEERING DIVISION AT 910.341.0094.
- L. THE DEVELOPER ASSUMES ALL RISKS AND PENALTIES WITH ANY DELAY OR STOP WORK ORDER ASSOCIATED WITH THE VIOLATION OF THIS RELEASE. THE DEVELOPER ACKNOWLEDGES THE CONDITIONS OF THIS RELEASE AND ASSUMES ALL RESPONSIBILITIES AND RISKS ASSOCIATED WITH IT. THE CITY

OF WILMINGTON WILL NOT BE HELD LIABLE FOR ANY COSTS ASSOCIATED WITH THE CONSTRUCTION RELEASE.

- M. APPROVAL OF A MAJOR OR MINOR SITE PLAN SHALL EXPIRE AFTER EIGHTEEN (18) MONTHS FROM THE DATE OF SUCH APPROVAL IF THE APPLICANT HAS FAILED TO MAKE SUBSTANTIAL PROGRESS ON THE SITE. THE TECHNICAL REVIEW COMMITTEE MAY GRANT A SINGLE, SIX-MONTH EXTENSION OF THIS TIME LIMIT FOR MAJOR AND MINOR SITE PLANS, FOR GOOD CAUSE SHOWN, UPON RECEIVING A REQUEST FROM THE APPLICANT BEFORE THE EXPIRATION OF THE APPROVED PLAN. IN THE EVENT APPROVAL OF A SITE PLAN HAS EXPIRED, FOR WHATEVER REASONS, THE OWNER AND/OR APPLICANT WILL BE REQUIRED TO RESUBMIT FOR APPROVAL OF A SITE PLAN THAT MEETS CURRENT DEVELOPMENT STANDARDS UNLESS OTHERWISE NOTED IN THIS CHAPTER.
- N. IF THE CONDITIONS LISTED ABOVE ARE VIOLATED, A STOP WORK ORDER WILL BE ISSUED.
- O. THIS PROJECT IS PROPOSING ( LESS THAN/  GREATER THAN) 500 LINEAR FEET OF RIGHT-OF-WAY OR PUBLIC IMPROVEMENTS. PER CHAPTER V OF THE CITY FEE SCHEDULE, THE PROJECT WILL REQUIRE ENGINEERING INSPECTION FEES IN THE AMOUNT OF \$500. THIS FEE MUST BE PAID PRIOR TO ISSUANCE OF PLAT RECORDATION OF CERTIFICATE OF OCCUPANCY. PLEASE CONTACT CITY ENGINEERING AT 910.341.0094 FOR PAYMENT OPTIONS.
- P. ASSURE 5' CONCRETE SIDEWALK RUNNING ALONG INDEPENDENCE BLVD. & INTERNAL TO THE SITE RECEIVES A PEDESTRIAN ACCESS EASEMENT.

Please notify New Hanover County Building Inspections of this release.

Signature: \_\_\_\_\_



Brian Chambers, AICP  
Senior Planner

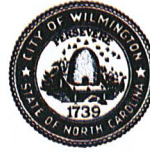
Copy:	Adam Grady	Applicant (e-mail only)
	Bret Russell	Construction Manager
	Rob Gordon	Engineering
	Jim Quinn	Stormwater Specialist
	Aaron Reese	Urban Forestry
	Rich Christensen	Engineering (email only)
	Eric Seidel	Engineering (email only)
	Trent Butler	Engineering (email only)
	Chris Elrod	Wilmington Fire Department (e-mail only)
	Chris Walker	Wilmington Fire Department (e-mail only)
	Brian Blackmon	Surveyor (e-mail only)
	Jim Sahlie	GIS Addressing (e-mail only)
	Bill McDow	Traffic Engineering (e-mail only)
	Mitesh Baxi	Traffic Engineering (e-mail only)

Don Bennett  
Bernice Johnson  
Beth Easley Wetherill  
Michelle Hutchinson  
Amy Beatty  
Ryan O'Reilly  
Joan Mancuso  
Catherine Meyer  
Debra Hornbuckle  
Shawn Evans  
Courtney Salgado

Traffic Engineering (e-mail only)  
CFPUA (e-mail letter only)  
NHC Erosion Control (e-mail only)  
GIS Engineer (e-mail only)  
Community Services (e-mail only)  
Community Services (e-mail only)  
City Zoning (email only)  
City Zoning (email only)  
City Zoning (email only)  
City Attorney's Office (email only)  
City Attorney's Office (email only)

File: **The Pointe at Barclay  
Street & Utility Extensions**

**Project File # 2019039**



Department of Planning, Development and Transportation  
 Planning Division  
 305 Chestnut Street  
 PO Box 1810  
 Wilmington, NC 28402-1810

910 254-0900  
 910 341-3264 fax  
 www.wilmingtonnc.gov  
 Dial 711 TTY/Voice

APPROVED: X DENIED: \_\_\_\_\_

PERMIT #: TPP-19-227

**Application for Tree Removal Permit**

Name of Applicant: Adam Grady Phone: (910) 343-8002 Date: 6/19/2019

Name of Property Owner: Cameron Properties Land Company, LLC Phone: (910) 762-2676

Property Owner Address: 1201 Glen Meade Rd; Wilmington, NC 28406

Email address for permit to be sent: agrady@hdsilm.com; bcameroniv@cameronco.com

Address of Proposed Tree Removal: 3743 Independence Blvd.; Wilmington, NC 28412

Description and location of tree(s) to be removed & reason for removal: **(provide attachment if necessary and tag tree(s) on site)**

1. See Plans attached
2. POINTE AT BARCLAY STREET / UTILITY EXTENSIONS
3. \_\_\_\_\_

Description of replacement trees: n/a

I, Adam Grady, certify that the property owner has given me permission to apply for this permit on his/her behalf.

Applicant Signature: [Signature] Date: 6/18/2019

\*\*\*\*\*FOR OFFICIAL USE ONLY\*\*\*\*\*

Reviewed by: [Signature] Date: 11/6/19

Remarks: NO SIGNIFICANT TREE REMOVAL

Trees removed for ESSENTIAL site improvement only

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION

NEW CONSTRUCTION: \_\_\_\_\_ EXPANSION: \_\_\_\_\_ OTHER: \_\_\_\_\_ PAID: \$50.00 NO 6/20/19

Tree preservation permit fees

Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00

\*\*\*\*IF MITIGATION IS REQUIRED, CONTACT THE ZONING DEPARTMENT AT (910)254-0900 TO DISCUSS A PLANTING SCHEDULE\*\*\*\*

Application can be mailed, emailed to: [zoning@wilmingtonnc.gov](mailto:zoning@wilmingtonnc.gov) or dropped off at our office.

100' PUBLIC RIGHT OF WAY

No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION	No.	DESCRIPTION
1	12" pine	23	15.5" pine	48	14.5" pine	67	13" pine	88	13" pine	108	12" pine	131	14.5" pine	152	14.5" pine
2	12" pine	24	15.5" pine	47	13" pine	68	13" pine	89	14" pine	109	12" pine	132	14" pine	153	14.5" pine
3	12" pine	25	15.5" pine	46	13.5" pine	69	13" pine	90	12" pine	110	12" pine	133	13" pine	154	13.5" pine
4	13.5" pine	26	13" pine	45	13" pine	70	12" pine	91	Wm 13.5" hardwood	111	12.5" pine	134	15" pine	155	15.5" pine
5	13.5" pine	27	13" pine	44	13" pine	71	12" pine	92	12" pine	112	12.5" pine	135	15" pine	156	15.5" pine
6	13.5" pine	28	13" pine	43	13" pine	72	12" pine	93	12" pine	113	12.5" pine	136	15" pine	157	15.5" pine
7	13.5" pine	29	13" pine	42	13" pine	73	12" pine	94	13" pine	114	12.5" pine	137	11.5" hardwood	158	13.5" pine
8	12" pine	30	12.5" pine	41	12.5" pine	74	13" pine	95	14" pine	115	15" pine	138	11.5" hardwood	159	13.5" pine
9	12" pine	31	12.5" pine	40	12.5" pine	75	12" pine	96	13" pine	116	15" pine	139	11.5" hardwood		
10	12" pine	32	12.5" pine	39	13" pine	76	12" pine	97	13" pine	117	3.5" holly	140	12" pine		
11	13.5" pine	33	13" pine	38	13" pine	77	12" pine	98	12.5" pine	118	16" pine	141	14" pine		
12	12" pine	34	14.5" pine	37	13" pine	78	12" pine	99	12" pine	119	12" pine	142	14" pine		
13	12" pine	35	14.5" pine	36	13.5" pine	79	12" pine	100	14" pine	120	12.5" pine	143	14" pine		
14	12.5" pine	36	13.5" pine	35	14.5" pine	80	12" pine	101	4" pine	121	12.5" pine	144	14" pine		
15	12.5" pine	37	13" pine	34	13" pine	81	13" pine	102	Wm 12" 18" pine	122	13.5" pine	145	12.5" pine		
16	12.5" pine	38	13" pine	33	13" pine	82	15.5" pine	103	12.5" pine	123	13.5" pine	146	12.5" pine		
17	17" pine	39	13" pine	32	13" pine	83	15" pine	104	12.5" pine	124	13.5" pine	147	12.5" pine		
18	15" pine	40	12.5" pine	31	13" pine	84	15" pine	105	12.5" pine	125	15" pine	148	12" pine		
19	15" pine	41	12.5" pine	30	13" pine	85	15" pine	106	12.5" pine	126	15" pine	149	12" pine		
20	13" pine	42	12.5" pine	29	13" pine	86	15" pine	107	15.5" pine	127	15" pine	150	13" pine		
21	13" pine	43	12.5" pine	28	13" pine	87	15" pine			128	13" pine	151	14" pine		
22	12" pine	44	12.5" pine	27	13" pine					129	13" pine				

TOTAL REGULATED TREES IN PROJECT AREA: 148  
 TREES TO BE REMOVED: 36  
 NO SIGNIFICANT TREES ARE LOCATED IN THE PROJECT AREA

CAMERON PROPERTIES  
 LAND COMPANY LLC  
 DB 5884 PG. 2941

NOTES:  
 1. NO SIGNIFICANT TREES ARE LOCATED WITHIN PROJECT AREA.  
 2. REGULATED TREES TO BE REMOVED ARE SHOWN.  
 3. IMPROVEMENTS AND GRADING AS SHOWN.  
 4. TREE REMOVAL PERMIT IS REQUIRED PRIOR TO CONSTRUCTION.  
 5. TREE REMOVAL PERMIT SHOULD BE INSTALLED AS SHOWN PRIOR TO CONSTRUCTION.

REGULATED TREES TO BE REMOVED

PINES: 35  
 3.5" HOLLY: 1  
 TOTAL: 36

X REGULATED TREE TO BE REMOVED

--- LOO --- LIMITS OF DISTURBANCE  
 --- TPF --- TREE PROTECTION FENCING  
 --- FLOOD --- PREVIOUSLY PERMITTED LIMITS OF DISTURBANCE  
 --- SF --- PROPOSED SITE FENCE

Approved Construction Plan  
 Name \_\_\_\_\_ Date \_\_\_\_\_

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN  
 APPROVED  
 CITY OF WILMINGTON  
 ENGINEERING DEPARTMENT  
 DATE \_\_\_\_\_  
 PERMIT # \_\_\_\_\_

SIGNED \_\_\_\_\_



FINAL DESIGN NOT RELEASED FOR CONSTRUCTION

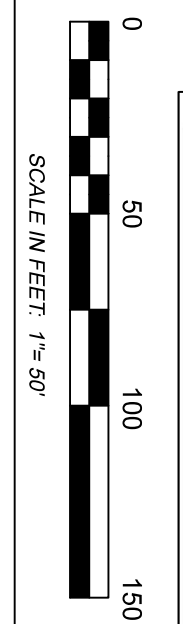
REV. NO.	DESCRIPTION	DATE
1	UPDATE LIMITS OF DISTURBANCE UPDATE TREE SURVEY (POST STORM CONDITIONS)	7/16/2019
	REVISIONS	04/26/2019

THREE REMOVAL PLAN  
**THE POINTE AT BARCLAY STREET AND UTILITY EXTENSIONS**  
 LOCATED IN THE CITY OF WILMINGTON  
 NEBY HANOVER COUNTY, NORTH CAROLINA

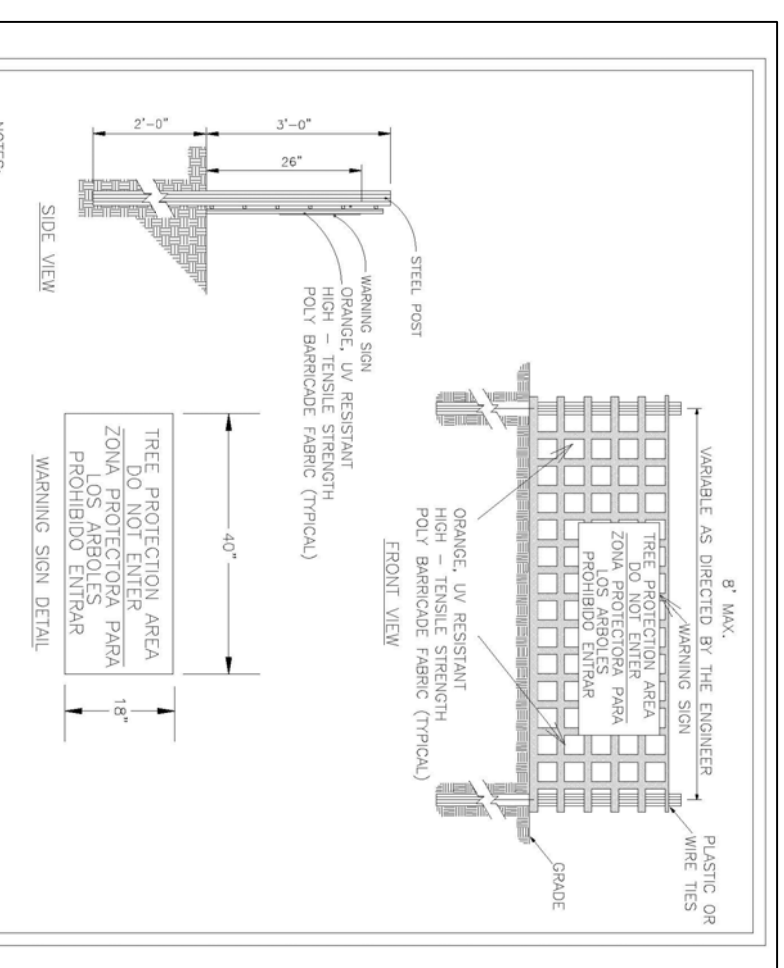
OWNER:  
**CAMERON PROPERTIES LAND COMPANY, LLC**  
 1201 GLEN MEADE ROAD PO BOX 3849  
 WILMINGTON, NC 28408  
 910-762-2818

DESIGNED BY:  
**HANOVER DESIGN SERVICES, P.A.**  
 LAND SURVEYORS, ENGINEERS & ARCHITECTS  
 1125 E. GUILFORD PARKWAY  
 WILMINGTON, NC 28403  
 910-762-2818  
 LICENSE # 000007

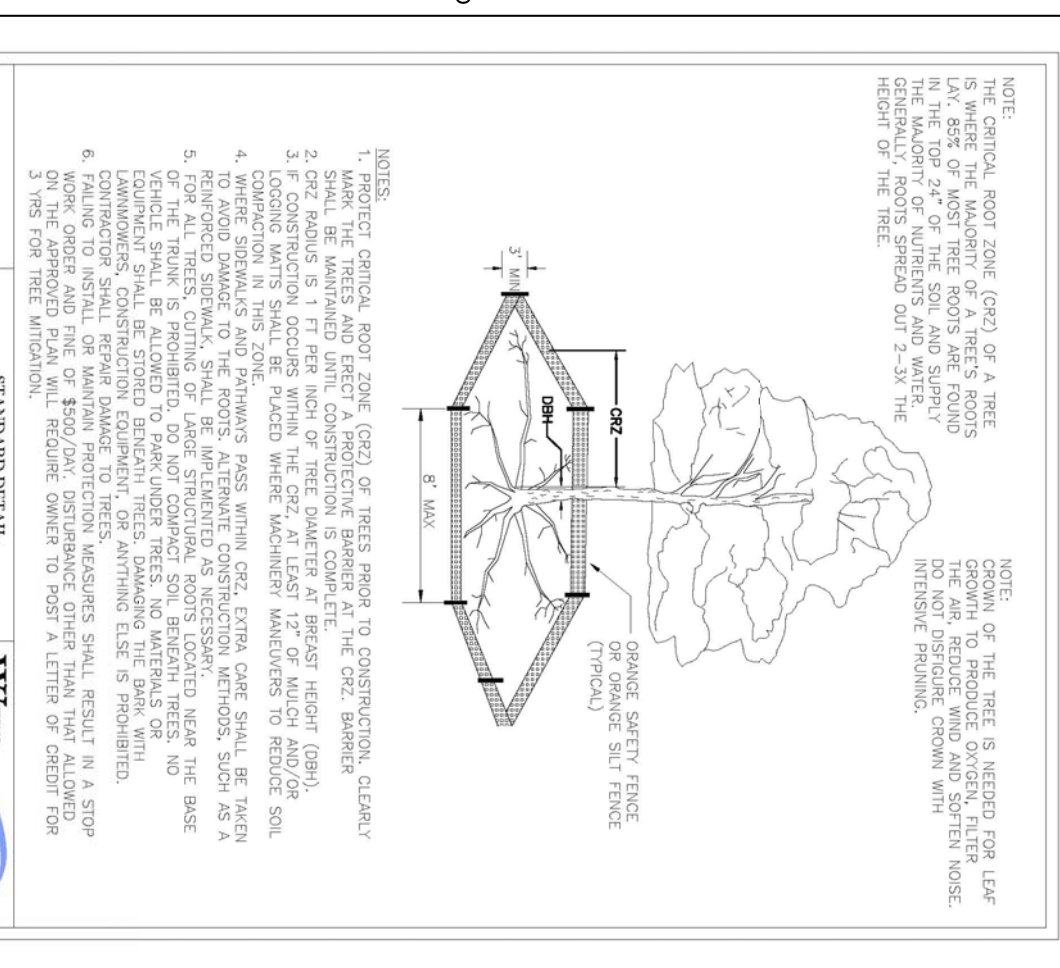
DATE: 4-26-19  
 SCALE: 1"=50'  
 SHEET: GW  
 PROJECT: AG  
 PERMIT: 2548



NOTES:  
 1. THE TREE PROTECTION FENCING SHALL NOT BE VOIDED FOR THE ENTIRE COURSE OF CONSTRUCTION UNLESS THE TREE IS BEING REMOVED.  
 2. WARNING SIGNS TO BE MADE OF CORNER REFLECTORIZED MATERIAL, LETTERS TO BE 6" HIGH.  
 3. SIGNS SHALL BE PLACED AT 50' INTERVALS ALONG THE PERIMETER OF THE TREE PROTECTION AREA.  
 4. ALL TREE PROTECTION FENCING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.  
 5. TREE PROTECTION FENCING SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.  
 6. FIELD CONDITIONS MAY REQUIRE THE TREE PROTECTION FENCING TO BE ADJUSTED ON SITE.

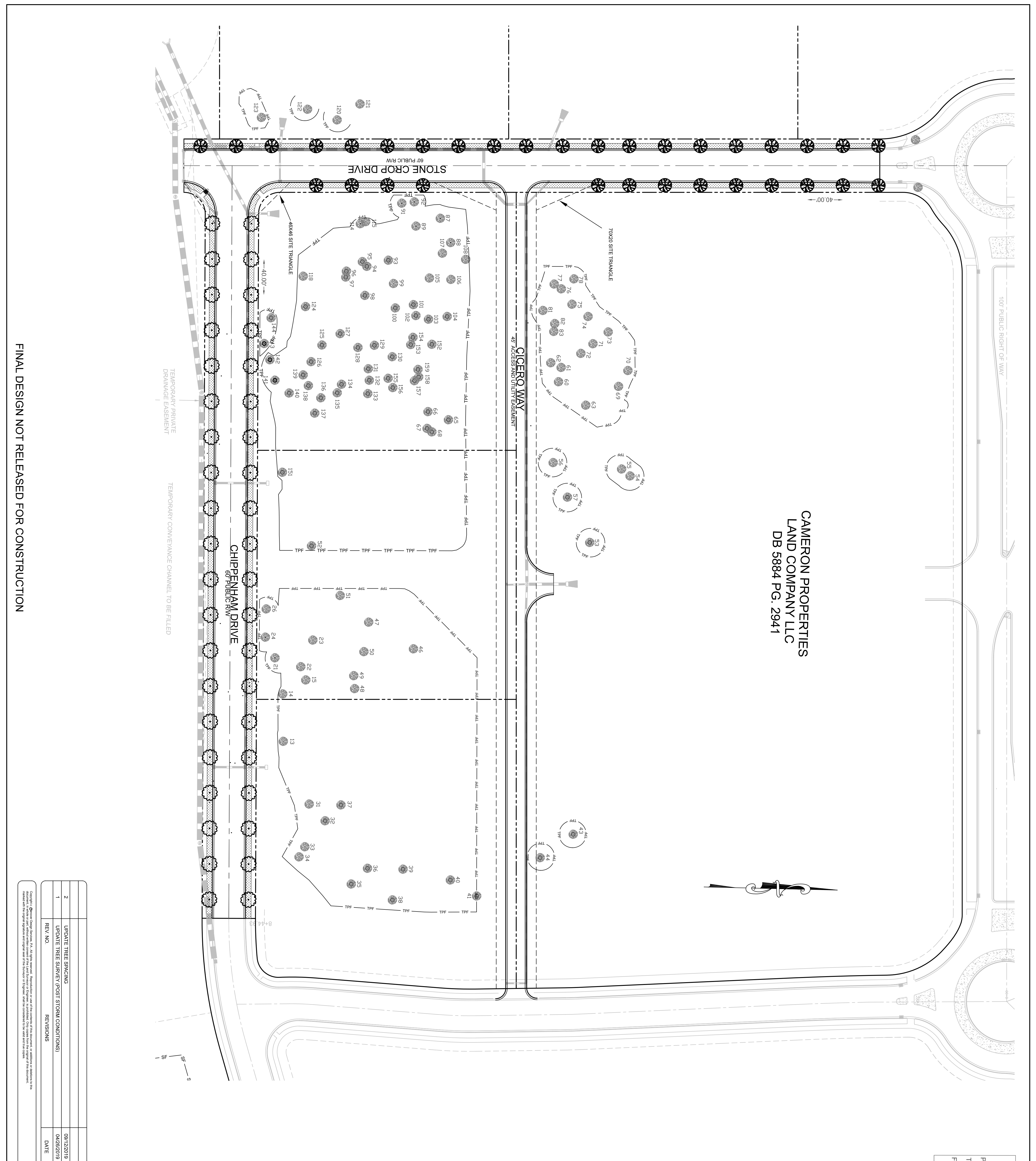


STANDARD DETAIL  
**WILMINGTON**  
 CITY OF WILMINGTON ENGINEERS  
 1125 E. GUILFORD PARKWAY  
 WILMINGTON, NC 28403  
 910-762-2818  
 LICENSE # 000007  
 SHEET # 43  
 SD 15-149



NOTES:  
 1. THE TREE PROTECTION FENCING SHALL NOT BE VOIDED FOR THE ENTIRE COURSE OF CONSTRUCTION UNLESS THE TREE IS BEING REMOVED.  
 2. WARNING SIGNS TO BE MADE OF CORNER REFLECTORIZED MATERIAL, LETTERS TO BE 6" HIGH.  
 3. SIGNS SHALL BE PLACED AT 50' INTERVALS ALONG THE PERIMETER OF THE TREE PROTECTION AREA.  
 4. ALL TREE PROTECTION FENCING SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.  
 5. TREE PROTECTION FENCING SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.  
 6. FIELD CONDITIONS MAY REQUIRE THE TREE PROTECTION FENCING TO BE ADJUSTED ON SITE.

TS-1  
 TS-1

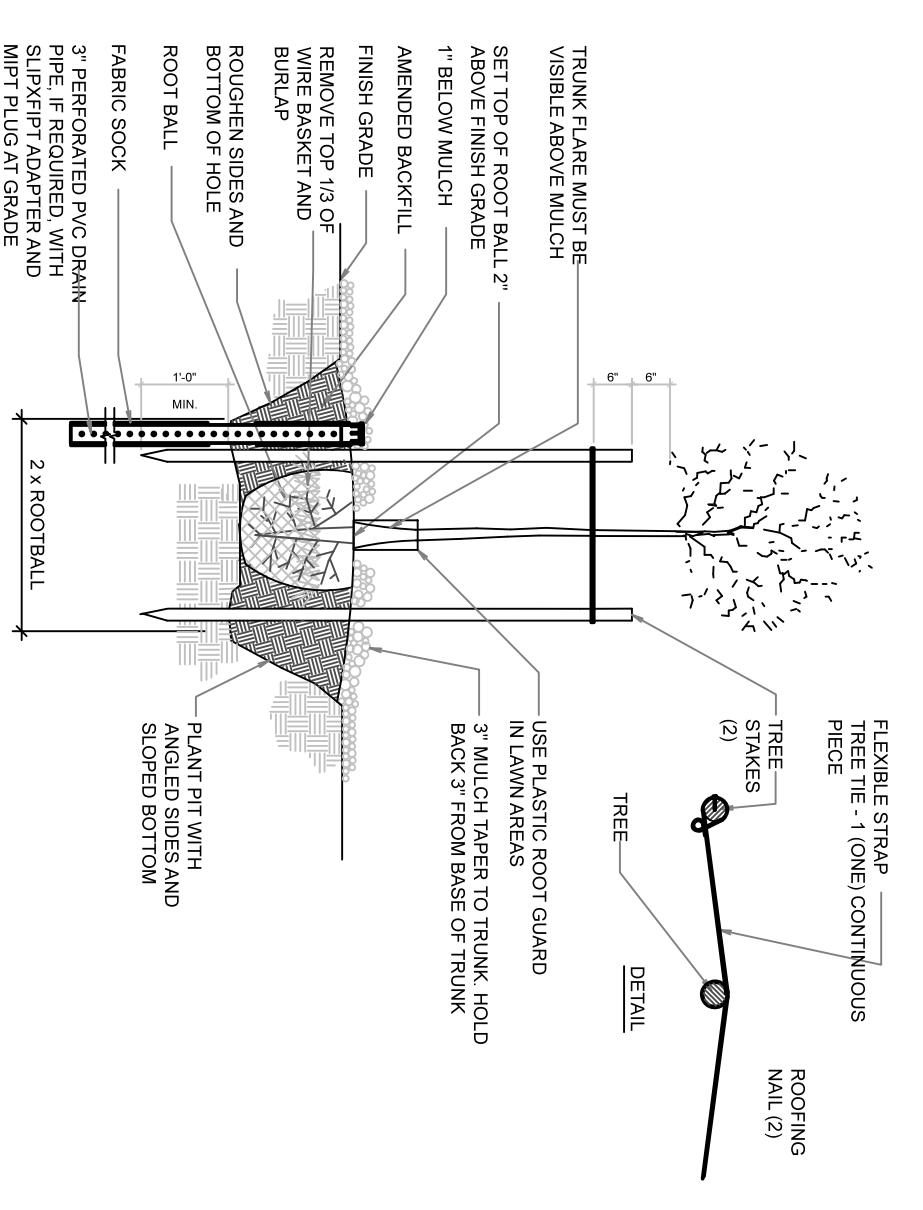


**CAMERON PROPERTIES  
LAND COMPANY LLC  
DB 5884 PG. 2941**

**Approved Construction Plan**  
Name \_\_\_\_\_ Date \_\_\_\_\_  
Planning \_\_\_\_\_  
Traffic \_\_\_\_\_  
File \_\_\_\_\_

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

**STORMWATER MANAGEMENT PLAN**  
APPROVED  
CITY OF WILMINGTON  
ENGINEERING DEPARTMENT  
DATE \_\_\_\_\_  
PERMIT # \_\_\_\_\_  
SIGNED \_\_\_\_\_



**TREE PLANTING AND STAKING**  
NOT TO SCALE

**PLANT SCHEDULE**

- Quercus Nuttallii/Nuttall Oak: 40 2-3" Caliper
- Ulmus Parvifolia/Lacebark Elm Tree: 34 2.5-3" Caliper
- Bermuda Grass: Approximately 13,543 SF
- Existing trees to be preserved

ACTUAL QUANTITIES SHALL BE CONFIRMED BY THE LANDSCAPER PRIOR TO INSTALLATION

**LANDSCAPING NOTES**

1. No plantings over thirty inches in height allowed in vision clearance.
2. Protection from vehicular traffic provided around all landscaping with a minimum height of six (6) inches.
3. Owner is responsible for maintenance to ensure plant material lives and prospers.
4. Planting plans shall be approved by landscape designer prior to installation.
5. Proposed vegetation shall not obstruct the area within the sight triangles in the range of 2.5' to 10.0' above ground level.
6. All quantities are approximate. Landscaper to confirm quantities prior to planting.



**STREET TREE PLAN**  
**THE POINTE AT BARCLAY**  
STREET AND UTILITY EXTENSIONS  
(LOCATED IN THE CITY OF WILMINGTON)  
NEW HANOVER COUNTY, NORTH CAROLINA

**OWNER:**  
CAMERON PROPERTIES LAND COMPANY, LLC  
1201 GLEN MEADE ROAD PO BOX 3848  
WILMINGTON, NC 28408  
910-762-2878

**HANOVER DESIGN SERVICES, P.A.**  
LAND SURVEYOR, ENGINEER & LAND PLANNERS  
1215 E. 9TH AVENUE  
WILMINGTON, NC 28403  
Licenses: C-2689  
L-1

REV. NO.	REVISIONS	DATE
1	UPDATE TREE SURVEY (POST STORM CONDITIONS)	04/26/2019
2	UPDATE TREE SPACING	09/12/2019

FINAL DESIGN NOT RELEASED FOR CONSTRUCTION





# NEW HANOVER COUNTY

## ENGINEERING

230 Government Center Drive, Suite 160, Wilmington, NC 28403

P: (910) 798-7139 | F: (910) 798-7051 | NHCgov.com

Jim Iannucci, PE, CFM, County Engineer

January 17, 2020

Cameron Properties Land Co. LLC  
P.O. Box 3649,  
Wilmington, North Carolina 28401

**RE: Grading Permit # 20-14 Revision #14, Barclay West, The Pointe @ Barclay Street & Utility Expansion**

Dear Mr. Bruce Cameron IV:

Enclosed is the original and a copy of the revised grading permit that you applied for. **Please read the permit conditions carefully and return the signed original to our office and keep the copy for your records.**

A preconstruction meeting not be required for this modification. **Please contact us with the date construction is planned to begin on this portion of the project.**

The land disturbance fee of \$300 is due to be paid to New Hanover County, to my attention, upon receipt of this permit.

Thank you for your cooperation. If you have any further questions, please feel free to contact our office.

Sincerely,

*Beth Easley Wetherill*

Beth Easley Wetherill  
Soil Erosion Specialist  
New Hanover County

cc: Jeff Walton Senior Planner, City of Wilmington Planning  
Adam Grady PE, Hanover Design Services  
Mr. Scott Sullivan, Cameron Properties Limited Partnership



## Permit for a Land Disturbing Activity

New Hanover County  
 Department of Engineering  
 230 Government Center Drive - Suite 160  
 Wilmington, North Carolina 28403  
 (910) 798-7139

### **As authorized by the New Hanover County Erosion and Sedimentation Control Ordinance**

This permit issued to **Barclay Commons Retail, LLC** authorizes the development of **72.9 acres** of land at **3401 & 3501 Independence Boulevard for Barclay West Phase I and Tract B** in New Hanover County. This permit issued on **June 13, 2014** is subject to compliance with the application and site drawings, all applicable regulations and special conditions and notes set forth below. **Any plan modifications must be approved by this office prior to field changes.**

It is understood by the applicant that a representative of New Hanover County's Engineering Department may inspect the site at any time following the issuance of this Permit. A copy of the approved Soil Erosion Control Plan, this permit, a rain gauge and copies of all the Combined Self-Monitoring and Self Inspection Reports must be available at all times at the site.

Failure to execute the provisions of this permit and the approved Soil Erosion Plan, or any other provisions of the New Hanover County Soil Erosion and Sedimentation Control Ordinance, shall result in immediate legal action by the County to the limits prescribed by the Ordinance. If the measures outlined on the approved Soil Erosion Control Plan and this Permit prove insufficient, additional Erosion Control measures can and will be required which in turn will be considered provisions of this Permit. This Permit does not preclude any other permits or approvals necessary for beginning or completing this development. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State laws, regulations and rules. It is the Permittee's responsibility to obtain all necessary permits and approvals.

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### **SPECIAL CONDITIONS**

#### **(THESE CONDITIONS MUST BE FOLLOWED IN ADDITION TO THE PLANS AND SPECIFICATIONS)**

\*All the soil erosion control measures will be installed as the site is cleared and maintained throughout construction. The original permit approved 6/13/14 for 19.7 acres for SS infrastructure included a construction entrance, silt fences, temporary stream crossings and all disturbances in any ditch or stream must be immediately lined with excelsior mat prior to any rain event.

\*\*Revision #1 approved 11/24/14 for stockpiles included 4 minimum sloped 2:1 stabilized stockpiles with additional silt fence.

\*\*Revision #2 approved 6/9/15 for the addition of 26.78 acres for the pond, swales and ditch work included a construction entrance, silt fences, 2 temporary stream crossings, 4 rock pipe inlet protectors, outlet protection, a 2:1 sloped stabilized stockpile with silt fence, a ditch plug with immediate ditch filling prior to any rain event and immediate construction and stabilization of the stormwater pond with a 6 inch Faircloth Skimmer and a 5.8-inch orifice with a level spreader. NOTE: All work in ditches adjacent to Independence Blvd. and South Seventeenth Street must be completed and a liner must be installed PRIOR to any rain event. No activity is to take place in the R/W ditch along South Seventeenth Street between George Anderson Drive and the permanent stream crossing.

\*\*Revision #3 approved 2/18/15 for an additional 2:1 sloped stabilized stockpile with silt fence.

\*\*Revision #4 approved 9/28/15 for the addition of 21.7 acres on Tract B includes a construction entrance, silt fences, 6 temporary diversions sloped 2:1 with diversions 1-4 being 1.5 feet deep with 1.5 foot bottoms and diversions 5 & 6 (if required\*) will be 2.5 feet deep with 5 foot bottoms, 2 sediment basins with 3 coir baffles and Faircloth Skimmers thru earthen dams. Skimmer in Basin #1 will be a 4 inch Faircloth Skimmer with a 3.6-inch orifice and the Skimmer in Basin #2 will be a 3 inch Faircloth Skimmer with a 3-inch orifice. The relocated stockpile will be sloped min. 2:1 and will be surrounded with silt fence. \*Note: Diversion 5 & 6 shall be constructed in the event the pre-existing ditches onsite have been filled. Otherwise the pre-existing ditches will be used to convey water to the 2 Sediment Basins.

\*\*Revision #5 approved 11/5/15 includes 3.01 acres for expansion of the min. 2:1 stabilized stockpile with additional silt fence.

\*\* Revision #6 approved 11/13/15 for The Point @ Barclay Phase I on Tract B includes 3 construction entrances, silt fences, inlet and outlet protection. NOTE: No activity is allowed without The City of Wilmington approval. Revision #7 approved 6/30/16 includes installation of the 2- 48 inch pipes adjacent to South 17<sup>th</sup> Street with silt fence and an energy dissipater.

\*\*Revision #8 changes the name of the property from Cameron Properties Limited Partnership and Cameron Properties Land Company, LLC to Barclay Commons Retail, LLC and changes the financially responsible party.

\*\*Revision #9 approved 12/6/16 for The Point @ Barclay Phase II on Tract B includes 2 construction entrances, silt fences and inlet protection. This revision includes 2.75 acres that were previously permitted.

\*\*Revision #10 approved 2/14/17 includes a 3:1 sloped diversion swale 6 feet deep with a 3 foot bottom, 18 inch pipe and a rip rap energy dissipater at the end of the diversion swale.

\*\*Revision #11 approved 8/8/17 includes Phase I Building #4 with a construction entrance, silt fence and inlet protection.

\*\*Revision #12 approved 4/19/19 for 4.3 acres for The Pointe @ Barclay Phase I Building 7 includes a construction entrance, silt fences inlet and outlet protection, 2 ditch plugs, 4 lined swales, a raingarden, and immediate installation and stabilization of a skimmer sediment basin with a 1.5 inch Faircloth skimmer and a 1.3-inch orifice and 3 coir baffles. The existing ditch running thru the site will be plugged on both ends. Water from the S. 17<sup>th</sup> Street ditch will be pumped to the Independence swale at a non-erosive velocity during construction of the 2 48-inch bypass culverts. Flocculants and dirt bags will be required if turbidity becomes an issue. The existing ditch will be filled after installation of the 2 48-inch pipes has been completed per the engineer and ALL disturbed area above and below the pipes, including all slopes have been seeded and lined prior to any rain event. Lined swales 1 & 2 will be sloped 2:1 and will be 6 feet wide and 4.5 feet deep. Lined swales 3 & 4 will be sloped 5:1 and will be 2 feet wide and 0.5 feet deep.

\*\*Revision #13 approved 3/26/19 includes Phase I Building #5 & 6 with 2 construction entrances, silt fences and may need inlet protection.

\*\*Revision #14 approved 1/17/20 includes 1.0 acres for Street & Utility Expansion with 2 construction entrances, a barricade, inlet and outlet protection, a lined 3:1 sloped swale with a 2' bottom, 4 rock pipe inlet protectors, concrete washouts and all NCG01 regulations. Note: The rock pipe inlet protectors storage dimensions on EC-2.

\*Tree Removal Permits and Approvals are required from the City of Wilmington and/or New Hanover County prior to land disturbing activity.

\*Silt fence stakes must be steel and will be placed **six feet apart without wire reinforcement** or **eight feet apart with wire reinforcement**. Silt fence is not allowed as inlet protection.

\*This permit does not preclude any permits or approvals which may be necessary such as City of Wilmington or New Hanover County Stormwater, NCDENR Water Quality, C.A.M.A., and the US Army Corps. of Engineers, DEM Solid Waste or any other agencies.

\*No sediment shall leave the site.

\*If plan revisions are necessary you must submit a copy to this office for approval **prior** to any field changes.

\*If soil is brought onto this site or removed from this site, it must come from or be taken to an approved or permitted site to be identified to this office **prior** to being brought onsite or removal from the site.

\*All City and/or County and State drainage and stormwater requirements will be adhered to.

\*If these measures fail to adequately control erosion, more restrictive measures will be required.

\*If any phase of grading ceases for more than 15 working days, the site will be temporarily stabilized.

\*All slopes must be stabilized within 21 calendar days of any phase of activity.

The approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

\*Note the required rates for seed, lime, fertilizer and mulch in your seeding specifications.

\*Enclosed is a Combined Self-Monitoring and Self-Inspection Form that meets the requirements of both the NPDES Stormwater Permit for Construction Activities, NCG 010000 reporting and the Land Resources Self Inspection Program that satisfies the requirements of the Sedimentation Pollution Control Act. These are mentioned below with specific requirements for each program. These reports are the responsibility of the property owner. They require a rain gauge onsite, inspections and reporting every 7 calendar days and within 24 hours of every ½ inch rain per 24-hour period and at specific phases of construction. Additional copies of this Combined Construction Inspection Report can be found at <http://portal.ncdenr.org/web/lr/erosion>. Reports must be available onsite at all times. If you have questions, please contact New Hanover County Engineering (910) 798-7139 or the Land Quality Section at the NCDENR Regional office at (910) 796-7215.

**\*Note the NPDES information from the State for sites disturbing 1 acre or more and the reporting requirements.** All **NEW** projects permitted after August 3, 2011 **must include** the following surface water withdrawal locations and stabilization requirement designations on the plan in order to qualify for coverage under the most recent NPDES Construction General Permit. All settling basins must have outlet structures that withdraw water from the surface, with the exception of basins or traps that have a drainage area of less than 1 acre. The NPDES permit also requires ground cover within 14 calendar days on disturbed flat areas and ground cover within 7 calendar days on all areas within HQW Zones, perimeter dikes, swales, ditches, perimeter slopes and all slopes steeper than 3:1. Exceptions include slopes that are 10 feet or less in length and not steeper than 2:1 which must be stabilized within 14 calendar days and slopes greater than 50 feet which must be stabilized within 7 calendar days. It requires inspections of all erosion control measures and reporting every 7 days and within 24 hours of every ½ inch rain event in a 24-hour period. After March 1, 2019 the rain event required for inspections is 1.0 inch. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities, which is attached to the original copy of each land disturbing permit.

\*Note the Land Resources Self Inspection Program Requirements. This program is separate from the NPDES reporting and requires inspection and documentation after each phase of construction. These phases include: Installation of perimeter erosion control measures, Clearing and Grubbing of existing ground cover, Completion of any phase of grading of slopes or fills, Installation of storm drainage facilities, Completion of construction or development, Establishment of permanent ground cover sufficient to restrain erosion and any Deviation from the approved plan.

**The NCG01 regulations shall apply to all land disturbing activity onsite per the most recent NPDES Construction Stormwater Discharge Permit approved 4/1/19. The NCG01 permit, that's attached, should be onsite along with this land disturbing permit, the inspection reports after every 1.0-inch rain event and also every 7 days and a rain gauge.**

\*Pre-construction meetings are optional. Contact Beth E. Wetherill at (910) 798-7139 to set up a meeting prior to land disturbing activity onsite. **If you do not choose to have a preconstruction meeting prior to starting work on site, you should contact us when activity begins and again when the initial measures have been installed.**

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This Permit will expire one year from date of issue if no construction activity begins on site. This permit may not be amended or transferred to another party without approval of this office.

Acknowledgment of receipt of Permit

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Owner

*Beth Easley Wetherill*

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Beth E. Wetherill, C.P.E.S.C.  
Soil Erosion Specialist/New Hanover County

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By (please print)

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Signature