

Development Services

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

February 16, 2017

John Tunstall
Norris & Tunstall Consulting Engineers
902 Market Street
Wilmington, NC 28401

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

RE: NHRMC Employee Parking Deck, located at 2120 S. 17th Street

I have attached a copy of the **foundation construction release**. **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 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.***

All grading on the site must be in accordance with New Hanover County erosion control standards and the erosion control plan approved by New Hanover County and the City of Wilmington. Any trees and areas designated to be saved or protected must be properly barricaded and/or marked throughout construction. In addition please be aware that no construction of buildings, structures, walls, etc. may begin until the City of Wilmington's Technical Review Committee has approved the final plans and final construction release is granted.

Please contact our office at 254-0900 if you have any questions or concerns regarding this information and to schedule a pre-construction meeting with City staff. The City thanks you for your investment in our community and looks forward to working with you towards construction of a quality development project.

Sincerely,



Brian Chambers
Associate Planner



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TRANSMITTAL LETTER

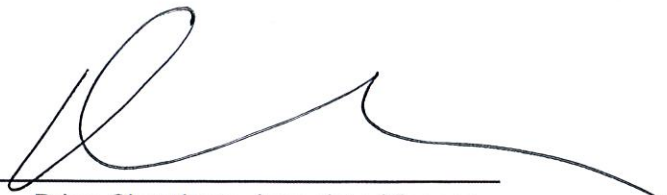
TO: John Barham, Zoning Inspector
 DATE: February 16, 2017
 SUBJECT: NHRMC Employee Parking Deck
RELEASE FOR FOUNDATION CONSTRUCTION ONLY
 Plans Sealed as of 2/7/17

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

QUAN.	DWG./NO.	DESCRIPTION
1	Dated Received 2/15/17	NHRMC Employee Parking Deck Plans
1	Dated 1/6/17	City Tree Removal Permit TPP-17-132
1	Dated 1/10/17	NHC Erosion Control #GP 1-12 Revision 1

REMARKS: NHRMC Employee Parking Deck, located at 2120 S. 17th Street, is hereby conditionally released **for foundation construction only**. The following conditions must be satisfied as part of this release:

- 1. A PRE-CONSTRUCTION MEETING MUST BE HELD BETWEEN THE SITE CONTRACTOR AND CITY STAFF PRIOR TO ANY GRADING BEGINNING ON THE SITE. FAILURE TO COMPLY WILL RESULT IN IMMEDIATE CIVIL PENALTIES.**
- 2. ANY TREES 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.**
- 3. THIS FOUNDATION CONSTRUCTION RELEASE IS GIVEN IN ACCORDANCE WITH THE EROSION CONTROL PLAN APPROVED BY NEW HANOVER COUNTY.**
- 4. IF THE CONDITIONS LISTED ABOVE ARE VIOLATED; A STOP WORK ORDER WILL BE ISSUED.**
- 5. THE DEVELOPER ASSUMES ALL RISKS AND PENALTIES WITH ANY DELAY OR STOP WORK ORDER ASSOCIATED WITH THE VIOLATION OF THIS RELEASE. BY SIGNING THIS, 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 CLEARING AND GRADING RELEASE.**

Signature: 
Brian Chambers, Associate Planner

Signature: 
Owner/Applicant

Copy: John Tunstall
Bret Russell
Rob Gordon, PE
Aaron Reese
Chris Elrod
Chris Walker
Rich Christensen, PE
Trent Butler
Bill McDow
Matthew Tribbett
Bernice Johnson
Amy Beatty
Ryan O'Reilly

Norris & Tunstall Consulting Engineers
Construction Manager
Engineering Plan Review
Urban Forestry
Fire Prevention
Fire Prevention (email only)
Engineering Plan Review (e-mail only)
Engineering Plan Review (e-mail only)
Traffic Engineering (e-mail only)
CFPUA (e-mail only)
CFPUA (e-mail only)
Community Services (e-mail only)
Community Services (e-mail only)

File: **NHRMC Employee Parking Deck**

Project File # 2016062



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Planning Division
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APPROVED: X DENIED: _____

PERMIT #: TPP-17-132

Application for Tree Removal Permit

Name of Applicant: Thomas Walsh, VP Facilities & Support Services
New Hanover Regional Medical Center Phone: 910-343-2788 Date: 12-06-16

Name of Property Owner: Cameron Company, LLC Phone: 910-762-2676

Property Owner Address: P.O. Box 3649 Wilmington, NC 28406

Address of Proposed Tree Removal: 2120 S. 17th Street, Wilmington, NC

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary) **See Attached**

- 1. See Attachment
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

Description of Replacement Tree(s): Replacement trees for the NHRMC Employee Parking Deck will be in accordance with the City of Wilmington Ordinance and approved landscape plan.

Applicant Signature: [Signature] Date: 12/5/16

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

Reviewed By: [Signature] Date: 1/6/17

Remarks: REMOVING TREES REMOVED FOR ESSENTIAL SITE IMPROVEMENT

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

Tree Preservation Permit Fees

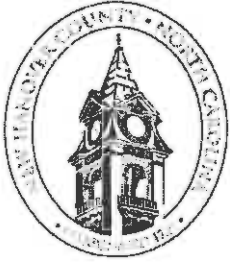
Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	\$150.00

Handwritten initials/signature

16077
11-30-16

<u>TREE REMOVAL:</u>		
<u>REGULATED</u>		<u>SIGNIFICANT</u>
11" PINE	(1)	NO SIGNIFICANT TREES REMOVED
19" PINE	(1)	
20" PINE	(1)	
11" OAK	(1)	
12" OAK	(2)	
13" OAK	(1)	
14" OAK	(1)	
18" OAK	(1)	

NOTE: ON SITE NON REGULATED TREES REMOVED SHALL BE PRESERVED TO THE GREATEST EXTENT POSSIBLE AND RE-PLANTED UPON COMPLETION OF CONSTRUCTION.



NEW HANOVER COUNTY

Engineering Department
230 Government Center Drive · Suite 160
Wilmington, North Carolina 28403
TELEPHONE (910)-798-7139
Fax (910) 798-7051

Beth E. Wetherill, C.P.E.S.C.,
Soil Erosion Specialist

January 10, 2016

New Hanover Regional Medical Center
P.O. Box 9000,
Wilmington, North Carolina 28402

RE: Grading Permit #1-12 Revision #1, NHRMC Employee Parking Deck @ Hospital Plaza Phase II

Dear Mr. Thomas Walsh:

This office has reviewed the revised subject sedimentation and erosion control plan. We find the plan to be acceptable.

Please read the permit conditions carefully and return the signed blue original to our office and keep the copy for your records.

A preconstruction meeting is required prior to any land disturbing activity on this project. Please contact us at (910) 798-7139 to set this up with us.

The land disturbing fee of **\$952** is due to be paid to New Hanover County Engineering to my attention, prior to issuance of any Certificate of Occupancy or Certificate of Completion.

Please be advised that a copy of the approved soil erosion plan, a copy of the grading permit, a rain gauge and the Combined Inspection Reports must be available at all times at the site.

New Hanover County's Erosion and Sedimentation Control Program is performance oriented requiring protection of the natural resources and adjoining properties. If following the commencement of the project, it is determined that the plan is inadequate to meet the requirements of the New Hanover County's Erosion and Sedimentation Control Ordinance, this office may require revisions in the plan and its implementation to insure compliance with the ordinance.

This permit will not preclude any other permits or approvals necessary for beginning or completing this development. It is the owner's responsibility to have all the approvals or permits that are required prior to beginning construction. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

Respectfully yours,

Beth Easley Wetherill

Beth Easley Wetherill
NHC Soil Erosion Specialist

cc: John Tunstall PE, Norris & Tunstall Consulting Engineers, PC
Brian Chambers, City of Wilmington Planning
William Cameron, Cameron Company, LLC



Permit# GP 1-12
Revision #1

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 New Hanover Regional Medical Center authorizes the development of 2.38 acres of land at 2120 S. 17th Street for NHRMC Employee Parking Deck at Hospital Plaza Phase II in New Hanover County. This permit issued on January 10, 2017 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 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.

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. These include a construction entrance, silt fences, inlet protection and a 2.5-inch Faircloth skimmer with a 2.4-inch orifice. NOTE: Erosion control is also required prior to demolition of the existing parking lot onsite.
- *Tree Removal Permits are required from the City of Wilmington and/or New Hanover County prior to issuance of this permit and clearing the site.
- *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.**

***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 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. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities. Inspections of all erosion control measures and reports are required every 7 days and within 24 hours of every 1/2-inch rain event in a 24 hour period.

***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.

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.

This report is the responsibility of the property owner. It requires a rain gauge onsite and inspections and reporting every 7 calendar days and within 24 hours of every 1/2 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.

***A pre-construction meeting is required prior to any activity on site. Please contact Beth E. Wetherill at (910) 798-7139 to set up this meeting.**

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

Owner

By (please print)

Signature

Beth Easley Wetherill

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