



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

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

TRANSMITTAL LETTER

TO: Traci Lunceford, Zoning Enforcement Inspector
DATE: June 29, 2020
SUBJECT: **Crossroads Infiniti** Project # 2019088
LOCATION: 5730 Market Street

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

QUAN.	DWG./NO.	DESCRIPTION
1	Dated 6/26/20	Crossroads Infiniti Approved Plans
1	Dated 6/24/20	Approved Tree Preservation Permit
1	Under Separate Cover	City Comprehensive Stormwater Management Permit No. 2020020
1	Dated 6/25/20	NHC Grading Permit #10-20

REMARKS: The **Crossroads Infiniti** project, located at 5730 Market Street, 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. 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.**
- F. 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.**
- G. 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.**
- H. THE APPLICANT SHALL SUBMIT A PAYMENT IN LIEU FOR (SIDEWALK OR STORMWATER) IMPROVEMENTS TO IN ENGINEERING IN THE AMOUNT OF \$7,800 PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR USE OF THE FACILITY.**
- I. 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.**
- J. THE PROJECT IS PROPOSING LESS 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 \$250. 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.**
- K. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION (NCDOT) RIGHT-OF-WAY UNTIL ALL NCDOT PERMITS HAVE BEEN ISSUED AND RECEIVED BY THE CITY. ALL**

IMPROVEMENTS REQUIRED SHALL BE INSTALLED AND APPROVED BY NCDOT PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

- 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.**

Please notify New Hanover County Building Inspections of this release.

Signature:

Nicole D Smith, AICP, CZO, CFM
Associate Planner

Copy:	Branch Smith	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	Traffic Engineering (e-mail only)
	Bernice Johnson	CFPUA (e-mail letter only)
	Beth Easley Wetherill	NHC Erosion Control (e-mail only)
	Michelle Hutchinson	GIS Engineer (e-mail only)
	Amy Beatty	Community Services (e-mail only)

Ryan O'Reilly
Joan Mancuso
Amy Schaefer
Amy Dukes

Community Services (e-mail only)
City Zoning (email only)
City Attorney's Office (email only)
City Attorney's Office (email only)

File: **Crossroads Infiniti**

Project File # 2019088



**Planning, Development, &
Transportation Department**
Planning Division
305 Chestnut Street
PO Box 1810
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910 254-0900
910 341-3264 fax
wilmingtonnc.gov

June 29, 2020

Mr. Branch Smith
Paramounte Engineering
122 Cinema Drive
Wilmington NC 28403

RE: **Crossroads Infiniti** project, located at 5730 Market Street

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,
Nicole D Smith, AICP, CZO, CFM
Associate Planner



APPROVED: DENIED: _____

PERMIT #: TPP-20-194

Application for Tree Removal Permit

Name of Applicant: MIKE NICHOLS, PARAMOUNT ENGINEERING Phone: 910 791 6707 Date: 6/23/2020

Name of Property Owner: ESTON BRINKLEY Phone: 910 352 7380

Property Owner Address: 5730 MARKET STREET, WILMINGTON, NC 28403

Address of Proposed Tree Removal: 5730 MARKET STREET / 5740 MARKET STREET WILMINGTON, NC 28405

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

1. SEE ATTACHED PLAN 6. _____
2. _____ 7. _____
3. _____ 8. _____
4. _____ 9. _____
5. _____ 10. _____

Description of Replacement Tree(s): THERE WILL BE (18) 2" CAL. TREES PLANTED AS MITIGATION FOR TREE REMOVALS - SEE PLANTING PLAN, ATTACHED FOR REFERENCE.

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

Applicant Signature: [Signature] Date: 6/23/2020

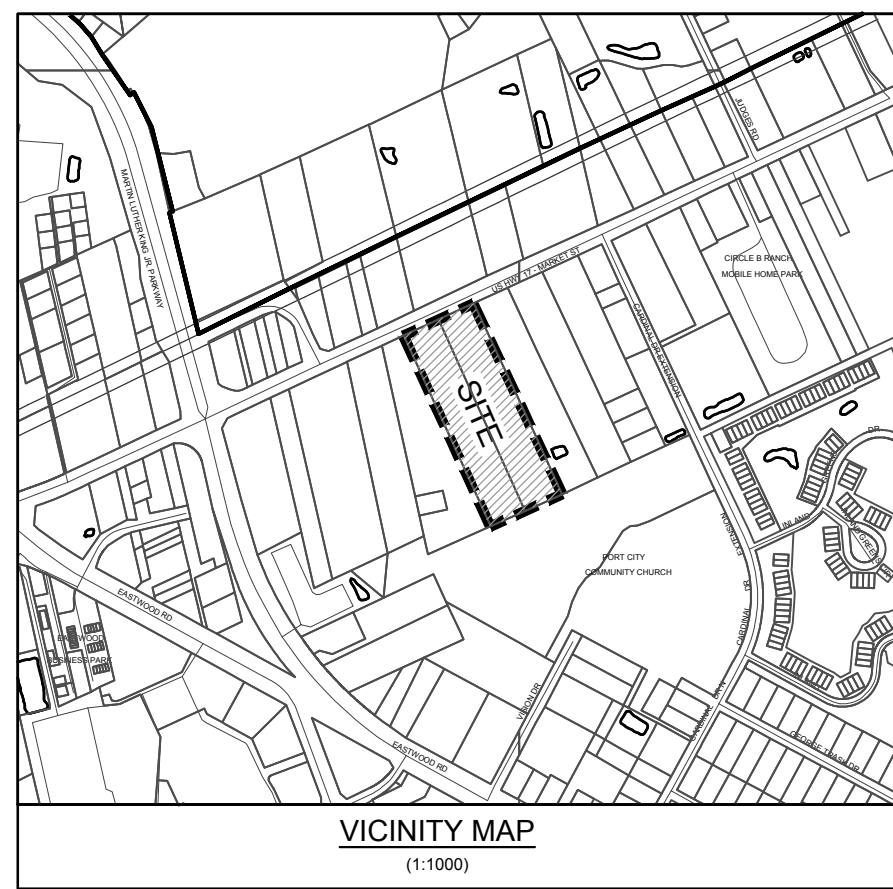
*****FOR OFFICIAL USE ONLY*****
Reviewed By: Nicole D Smith Date: 6/24/20

Remarks: Mitigation balance of 18 is satisfied with additional plantings. Nine Live Oak and nine Long Leaf Pine. All plantings are a min. of 2" caliper.

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

NEW CONSTRUCTION: EXPANSION: _____ OTHER: _____ PAID: _____

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



VICINITY MAP
(1:1000)

SITE INFORMATION
OWNER INFORMATION:
(ALL PARCELS PER NHC GIS)

BRINKLEY, ESTON B KATIE
WILMINGTON, NC

PROJECT ADDRESSES:

5730 & 5740 MARKET STREET
WILMINGTON, NC 28405

TAX PARCEL IDENTIFICATION #:
RECORDED DEED BOOK:
CURRENT ZONING:
EXISTING USE:
PROPOSED USE:

R05009-005-007-000 & R05009-005-003-000
BK 334 PG 179 & BK 334 PG 179
RB - REGIONAL BUSINESS (BOTH PARCELS)
COMMERCIAL (BOTH PARCELS)
AUTOMOBILE SALES / SERVICE

LANDSCAPE CALCULATIONS:

STREET YARD LANDSCAPING - Sec. 18-477

MARKET STREET 308 LF - 12.5' DRIVEWAY = 295.5 LF * 25' = 7,387.5 SF	REQ'D 7,387.5 SF	PROV 7,421.6 SF
7,387.5 SF / 600 SF = 12.3	1 CANOPY TREE / 600 SF OR 3 UNDERSTORY TREES / 600 SF 6 SHRUBS / 600 SF	37 34 NEW / 3 EXISTING
		74 79

PARKING LOT LANDSCAPING
Interior Area Landscaping - Sec. 18-481

95,523 SF - 20% SHADING
(28) PROPOSED TREES @ 707 SF EACH = 19,796 SF
(2) EXISTING TREES @ 354 SF EACH = 707 SF

	REQ'D 19,105 SF	PROV 20,503 SF

(SEE PLAN FOR SF OF SHADE ASSIGNED FOR EACH TREE IN PARKING/VEHICULAR AREAS)

Parking Area Screening - Sec. 18-483

PARKING AREA SCREENING AT MARKET STREET SHALL BE A MINIMUM OF THREE (3) FEET IN HEIGHT AND FIVE (5) FEET IN WIDTH AND MAY BE INCORPORATED INTO THE STREET YARD, PROVIDED THE STREET YARD IS FIFTEEN (15) OR MORE IN WIDTH

PERIMETER LANDSCAPING CALCULATIONS - Sec. 18-482

A LANDSCAPED YARD 10 FEET IN WIDTH SHALL BE REQUIRED ALONG ANY SIDE OF A PARKING LOT ABUTTING A SEPARATE PARKING LOT, DRIVEWAY OR RESIDENTIALLY ZONED PROPERTY. PLANTINGS SHALL CONSIST OF: (1) TREE EVERY 18" TO 27".

NORTH PROPERTY LINE AT ADJACENT PARKING

418 LF / 27' = 15.48 TREES REQUIRED
16 TREES PROVIDED, (4 EXISTING TREES & 12 PROPOSED TREES)

SOUTH PROJECT BOUNDARY LINE AT PROPOSED DRIVEWAY

(50' ACCESS EASEMENT)
243 LF / 27' = 9 TREES REQUIRED
9 TREES PROVIDED

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	MIN. SIZE REQ.
	GIN BIL	37	Ginkgo biloba Maidenhair Tree	2" cal	
	LAG YUM	34	Lagerstroemia x 'Yuma' Crape Myrtle 'Standard'	8' H min.	
	PIN PAL	9	Pinus palustris Longleaf Pine	2" cal	
	LO	24	Quercus virginiana Southern Live Oak	2" cal	
PALM TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	MIN. SIZE REQ.
	SAB PAL	3	Sabal palmetto Cabbage Palmetto	Existing	
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	MIN. REQ.
	BM	116	Buxus m. 'Wintergreen' Wintergreen Boxwood	7 gal	
	I.LE VOM	79	Ilex vomitoria 'Nana' Waxleaf Yaupon	7 gal	36" O.C.
	LIJ2	104	Ligustrum j. 'Recurvifolium' Waxleaf Ligustrum	3" HT min.	48" O.C.
	MC6	52	Myrica cerifera Wax Myrtle	3" HT. min.	
	PM6	9	Podocarpus m. maki Shrubby Yew Podocarpus	8' H	
	RX4	203	Rosa x 'Meigalpio' Red Drift Rose	3 gal	
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING
	TA	233	Trachelospermum a. 'Asiatic' Asiatic Jasmine	4" pot	18" o.c.

REQUIRED TREE MITIGATION

ALL TREES PROVIDED FOR TREE REMOVAL MITIGATION ARE IDENTIFIED ON THE PLANS WITH AN ASTERISKS SYMBOL. (18 TREES TOTAL) - SEE SHEET L-1.0 FOR CALCULATIONS
BUFFER YARD TREE SYMBOL = *

FOUNDATION PLANTING REQUIREMENTS

CALCULATIONS PER EACH SIDE OF BUILDING:

NORTH: 162 LF x 25.3' = 4,098 * 0.12 = 492 SF
SOUTH: 150 LF x 25.3' = 3,795 * 0.12 = 456 SF
EAST: 73 LF x 25.3' = 1,847 * 0.12 = 222 SF
WEST: 77 LF x 25.3' = 1,948 * 0.12 = 234 SF

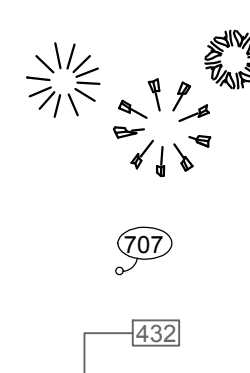
REQ'D	PROV
492 SF	494 SF
456 SF	536 SF
222 SF	230 SF
234 SF	234 SF

UNDERGROUND INFRASTRUCTURE NOTES

GENERAL LOCATIONS AND SIZES OF WATER, SEWER, STORM DRAIN LINES, FIRE HYDRANTS AND SEWER LINES ARE SHOWN ON THE PLAN

LEGEND:

- PROPOSED TREE PROTECTION FENCE (SEE DETAIL, SHEET C-2.1)
- PROPOSED STREETYARD BUFFER
- PROPOSED REAR YARD LANDSCAPE BUFFER (SEE PLAN FOR DIMENSIONS)



EXISTING TREES TO REMAIN (SYMBOLS VARY BY SPECIES, SEE TREE REMOVAL & PROTECTION PLAN, SHEET L-2.0)

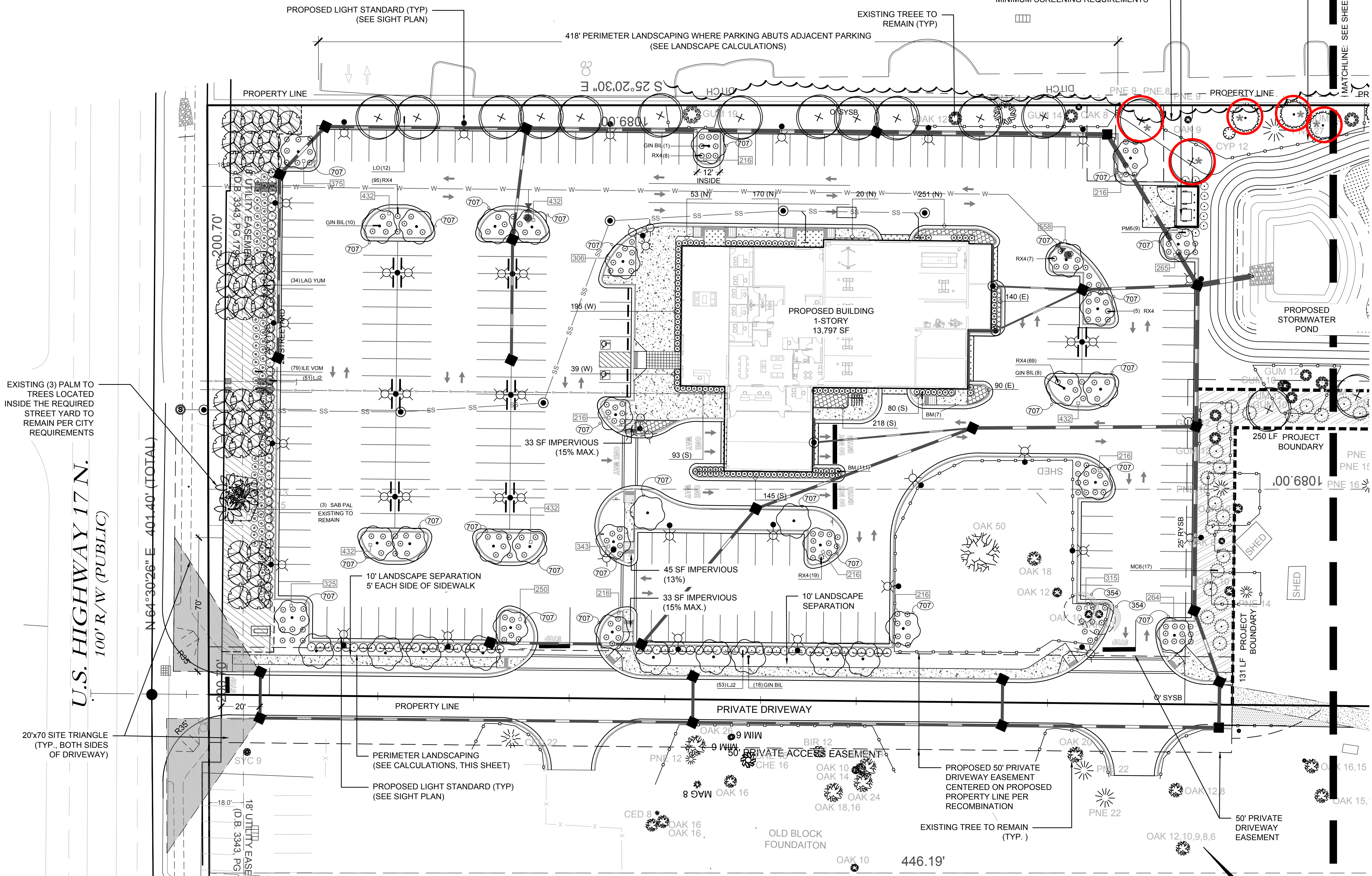
SF OF SHADE PROVIDED PER TREE AT PARKING FACILITY
SF OF PLANTER AREA IN PARKING FACILITY

SIGHT DISTANCE TRIANGLE NOTES

1. ALL PROPOSED VEGETATION WITHIN SIGHT DISTANCE TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30' TO 10' (SEC. 18-556 CITY OF WILMINGTON LAND DEVELOPMENT CODE).
EXISTING TREE/VEGETATION LINE - VARIOUS SIZES PINES AND EVERGREEN SHRUBS TO REMAIN TO SERVE AS PROJECT BUFFER - ADDITIONAL PLANT MATERIAL TO BE PROVIDED TO MEET THE MINIMUM SCREENING REQUIREMENTS

SOLID WASTE NOTE:

SOLID WASTE WILL BE HANDLED BY DUMPSTER SERVICES, THE PROPOSED CONCRETE DUMPSTER PAD WITH WILL HAVE A COMBINATION OF SOLID WOOD FENCING & VEGETATIVE SCREENING TO 8' TALL AS REQUIRED PER SEC. 18-504 (SEE LANDSCAPE PLANS)



EXISTING (3) PALM TO TREES LOCATED INSIDE THE REQUIRED STREET YARD TO REMAIN PER CITY REQUIREMENTS

U.S. HIGHWAY 17 N.
100' R/W (PUBLIC)
N 64° 30' 26" E 401.40' (TOTAL)

LANDSCAPE NOTES:

- CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS OR AS OTHERWISE DICTATED BY LOCAL REGULATIONS. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY AND ALL PUBLIC OR PRIVATE UTILITIES.
- ALL PLANT MATERIAL SHALL MEET THE CURRENT VERSION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARDS.
- NO TREE, OTHER THAN THOSE SHOWN ON APPROVED PLANS FOR REMOVAL WITH THESE PLANS AND/OR TREE REMOVAL PERMIT PLANS, SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. ALL SHRUB BEDS AND/OR PLANTING AREAS EXCLUDING TURF AREAS SHALL BE MULCHED WITH 3 INCH MINIMUM AND 4 INCH MAXIMUM DEPTH PINE STRAW MULCH UNLESS OTHERWISE NOTED.
- ALL PLANTS, 4 FEET OR LESS APART, WILL BE CONNECTED IN ONE PLANTING BED. ALL GROUPS OF PLANTS SHOULD BE WITHIN ONE PLANTING BED WITH THE EDGE OF MULCH EXTENDING 2 FEET BEYOND THE EDGE OF PLANT MASS. SINGLE TREES SHOULD HAVE A CIRCLE OF MULCH NOT LESS THAN 5 FEET DIAMETER.
- PLANTING SOIL MIX: MIX EXISTING SOIL WITH THE SOIL AMENDMENTS AND FERTILIZERS IN THE QUANTITIES RECOMMENDED BY THE SOIL TESTING LABORATORY, THIRD PARTY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE OR AS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
- ANY AND ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. FAILURE IN OBTAINING APPROVAL MAY RESULT IN LIABILITY TO THE CONTRACTOR.
- THE CONTRACTOR SHALL REPLACE DEAD AND/OR UNHEALTHY PLANT MATERIAL WITHIN 12 MONTHS OF ACCEPTANCE OF THE INSTALLED MATERIAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL PREPARE ALL SEEDED OR SODDED AREAS TO ASSURE THAT

- THE SUBGRADE HAS BEEN RAKED AND ROLLED TO ACCEPT THE SOD/SEED. ALL SOD/SEED AREAS MUST BE IRRIGATED OR HAND WATERED. ALL SOD SHALL BE PLACED WITH STAGGERED JOINTS AND NO GAPS BETWEEN SOD JOINTS. SOD SHOULD BE ROLLED AFTER INSTALLATION. ALL SEEDED AND/OR SODDED AREAS SHOULD PROVIDE A SMOOTH SURFACE FREE OF DIPS AND UNLEVELLED GROUNDS.
- IRRIGATION SHALL BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATION CONTRACTOR IN THE STATE OF NORTH CAROLINA.
- THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING THE INSTALLED PLANT MATERIAL FOR A PERIOD OF 6 MONTHS FROM THE ACCEPTANCE FROM THE OWNER OR OWNER'S REPRESENTATIVE IF IRRIGATION HAS NOT BEEN INSTALLED AT THE TIME OF SUBSTANTIAL COMPLETION. ALL MATERIAL INCLUDING SOD AND SEEDED AREAS SHALL BE HAND WATERED ONCE WEEKLY OR AS NEEDED TO ENSURE SURVIVAL OF PLANTS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING TRASH, DEBRIS AND EXCESS MATERIALS FROM THE JOB SITE ONCE THE PROJECT IS COMPLETE. SECURING ANY MATERIALS LEFT ON SITE DURING THE COURSE OF THE PROJECT IS THE CONTRACTOR'S RESPONSIBILITY.
- ALL DISTURBED AREAS NOT DESIGNATED FOR SOIL SHALL BE SEEDED.
- ALL VEGETATION PROPOSED WITHIN SIGHT DISTANCE AREAS SHALL NOT INTERFERE WITH SIGHT DISTANCE FROM 30' TO 10'.
- PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING SHALL BE INSTALLED. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN TREE PROTECTION FENCING.

CONSERVATION RESOURCES - Sec. 18-462(D)(12)
THERE ARE NO CONSERVATION RESOURCES OR RARE AND ENDANGERED SPECIES LOCATED ON THE PARCEL - SEE LETTER FROM LAND MANAGEMENT GROUP (LMG) DATED MAY 12, 2020 FOR ADDITIONAL INFORMATION, ATTACHED TO SUBMITTAL AND INCLUDED HEREIN BY REFERENCE.

BUFFER YARDS - Sec. 18-18-503
EXISTING VEGETATION AT REAR OF PROJECT BOUNDARY AT THE EASTERN EDGE OF THE PROPOSED IMPERVIOUS AREAS SHALL BE MAINTAINED TO THE MAXIMUM EXTENT POSSIBLE AND SERVE AS REQUIRED BUFFER YARD PLANTING AND SCREENING BETWEEN THE PROPOSED PROJECT AND THE ADJACENT RESIDENTIAL PROPERTIES. ADDITIONAL PLANTING SHALL BE PROVIDED AS NEEDED TO MEET THE CITY'S MINIMUM SCREENING (OPACITY) REQUIREMENTS (SEE PLAN).

SHRUBS SHALL BE INSTALLED AT A MINIMUM OF 3' HIGH AT PLANTING.

TREES SHALL BE PROVIDED AT (1) PER 30' OF LINEAR SCREEN, AS FOLLOWS:
LENGTH 1 131 LF / 30 = 4.3 TREES REQUIRED / 5 EXISTING TREES PROVIDED
LENGTH 2 250 LF / 30 = 8.3 TREES REQUIRED / 6 EXISTING & 2 NEW TREES PROVIDED
LENGTH 3 118 LF / 30 = 3.9 TREES REQUIRED / 3 EXISTING & 1 NEW TREE PROVIDED
LENGTH 4 69 LF / 30 = 2.3 TREES REQUIRED / 2 EXISTING TREES PROVIDED
TOTAL LF OF BUFFER = 568 / 30 = 18.9 TREES REQUIRED / 19 TREES PROVIDED

ADDITIONAL VEGETATION SHALL BE INSTALLED AS REQUIRED TO MEET THE BUFFER YARD REQUIREMENTS WHERE EXISTING VEGETATION DOES NOT PROVIDE REQUIRED SCREENING. BUFFER YARDS SHALL PROVIDE "OPAQUE SCREENS" WITH 100% OPAQUE FROM THE GROUND TO A HEIGHT OF 6' WITH INTERMITTENT OBSTRUCTIONS FROM 6' TO 20' WITHIN 3 YEARS.

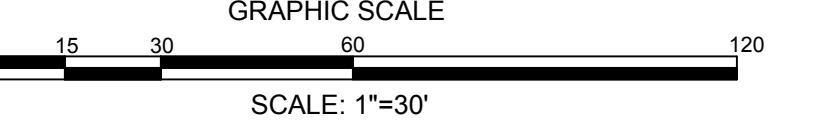
IMPERVIOUS AREA WITHIN STREETYARD - Sec. 18-477(B)(4) & 18-481(C)
NO MORE THAN FIFTEEN (15) PERCENT OF THE REQUIRED STREET YARD SHALL BE COVERED WITH AN IMPERVIOUS SURFACE.

PEDESTRIAN SIDEWALK IN STREET YARD = 130 SF (0.68% OF REQUIRED STREET YARD)

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

City of Wilmington
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____

Approved Construction Plan
Name _____ Date _____
Planning _____
Traffic _____
Fire _____



FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS:
1. TRC REVIEW REVISIONS
2. TRC REVIEW REVISIONS #2

CLIENT INFORMATION:
CROSSROADS HOLDINGS, LLC
1730 Graham Ave
Henderson, NC 27536

PARAMOUNT ENGINEERING, INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
NC License # C-2846

PROJECT STATUS:
100% PRELIMINARY LAYOUT
25% PRELIMINARY LAYOUT
RELEASED FOR CONSTRUCTION

DRAWING INFORMATION:
DATE: 5/12/20
SCALE: 1"=30'
DRAWN: JMN
CHECKED: JMN

SEAL

LANDSCAPE PLAN
WILMINGTON INFINITI
5730 & 5740 MARKET STREET
WILMINGTON, NORTH CAROLINA

PEI JOB#: 18458.PE

L-2.0



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

June 25, 2020

Crossroads Holdings, LLC
1730 Graham Avenue,
Henderson, North Carolina 27536

RE: Grading Permit #10-20, Wilmington Infiniti

Dear Mr. Allen Boyd;

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable and hereby issue this land-disturbing permit. **Please read the permit conditions carefully, return the signed blue original to our office and keep the copy for your records.** A copy of the enclosed land-disturbing permit must be posted at the job site. This letter gives the notice required by GS 113A-61.1(a) and Chapter 23 Article VI Section 23-250 (a) and Article VIII Section 8.21 of our right of periodic inspection to insure compliance with the approved plan.

As of April 1, 2019, all new construction activities are required to complete and submit an electronic Notice of Intent (eNOI) form requesting a Certificate of Coverage (COC) under the NCG010000 Construction General Permit. The COC must be obtained prior to the commencement of any land-disturbing activity on the above named project, according to State Stormwater requirements. The NOI form may be accessed at deq.nc.gov/NCG01. Please direct questions about the NOI form to Annette Lucas at Annette.lucas@ncdenr.gov or Paul Clark at Paul.clark@ncddnr.gov. After you submit a complete and correct NOI Form, you will receive a link with payment instructions for the \$100 annual permit fee. After the fee is received, you will receive the COC via email. The \$100 fee will be charged annually until the project receives a final land-disturbance inspection. Once the project is stabilized and receives the final land-disturbance inspection, you should file a Notice of Termination (NOT) with the State to final out the project.

A copy of the enclosed land-disturbing permit, a copy of the approved erosion and sedimentation control plan as well as any approved deviations, the NCG01 permit, a copy of the Certificate of Compliance (COC), records of inspections made during the previous 12 months and a rain gauge must be posted at the job site as required by 15A NCAC 4B .0118(a), the NCG01 permit, Chapter 23 Article VI Section 23-248(o) and Article VIII Section 8.19(o).

The land disturbing fee of **\$1830** is due to be paid to New Hanover County, to my attention, prior to issuance of any Certificate of Occupancy

A preconstruction meeting is optional prior to land-disturbing activity on this project. Please contact me at (910) 798-7139 if you would like to schedule this meeting in our office. If you choose not to have a preconstruction meeting, **you must contact us with the date the land-disturbing activity will take place onsite and again once the initial erosion control measures are installed.**

New Hanover County's Erosion and Sedimentation Control Program is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, it is determined that the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statutes 113A-51 through 66), and the New Hanover County Erosion and Sedimentation Control Ordinance, Chapter 23 Article VI Section 23-248 (f) and Article VIII Section 8.19 (f), this office may require revisions to the plan and its implementation of the revisions to ensure compliance with the Act and ordinance.

This land-disturbing permit will expire within 1 year following the date of approval, if no land-disturbing activity has been undertaken, as required by Chapter 23 Article VI Section 23-247(d) and Article VIII Section 8.18 (d). If no activity takes place within one year after work has begun onsite, the permit will expire. Please contact this office to reactivate a permit that has expired.

Acceptance and approval of this erosion control plan is conditioned upon your compliance with Federal and State water quality laws, regulations and rules and local city or county ordinances or rules. This land-disturbing permit approval does not supersede any other permits or approvals. It is the owner's responsibility to have all the permits and approvals that are required, prior to beginning construction.

Please note this approval is based in part on the accuracy of the information provided in the Financially Responsibility Form, which you provided. You are requested to file an amended form if there is any change in the information included on the form.

Your cooperation is appreciated,
Sincerely,



Beth Easley Wetherill
NHC Soil Erosion Specialist

Enclosures: Land-Disturbing Permit
NPDES NCG01 Fact Sheet and Monitoring Form

cc: Branch Smith PE, Paramounte Engineering, Inc.
Nicole Smith Associate Planner, City of Wilmington
Eston and Katie Brinkley



Permit GP# 10-20
LNDP 20-00022

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 Crossroads Holdings, LLC authorizes the development of 6.10 acres of land at 5730 & 5740 Market Street for Wilmington Infinity in New Hanover County. This permit issued on June 25, 2020 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 as well as any approved deviations, this permit, a rain gauge, a copy of the NCG01 permit, a copy of the Certificate of Coverage (COC) from the State 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, may 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 and outlet protection, a lined diversion ditch, a lined R/W ditch with a 2 foot high rock pipe inlet protector, immediate construction and stabilization of a skimmer sediment basin with a 4 inch Faircloth skimmer and a 3 inch orifice, concrete washouts and all NCG01 regulations. NOTE: the silt fence adjacent to the R/W swale will be installed at the top of the R/W swale and extend the entire length of the property.

*Tree Removal Permits and/or Approvals are required from the City of Wilmington and/or New Hanover County prior to issuance of the land disturbing-permit and clearing of 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, NCDEMLR, C.A.M.A., and/or the US Army Corps. of Engineers, DEM Solid Waste or any other agencies.

*No sediment shall leave the site in suspension of water.

*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 90 calendar 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 1.0-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 NCDEMLR 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 15 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 1.0-inch rain event in a 24-hour period. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities, which is included with 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.**

***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.**

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

Beth Easley Wetherill

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

By (please print)

Signature