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

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

CITY OF WILMINGTON NORTH CAROLINA

TRANSMITTAL LETTER

TO: Steve Sattler, Zoning Inspector
DATE: October 26, 2012
SUBJECT: **5th Avenue Baptist Church** Project # 2009003
LOCATION: 817 North 5th Avenue

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

QUAN.	DWG./NO.	DESCRIPTION
1	C2, C2a	Plans Sealed by Ronald W. Sparks, PE on 10/24/12
1	Dated 10/25/12	City Stormwater Drainage Plan #2012031

REMARKS: The **5th Avenue Baptist Church** project, located at 817 North 5th Avenue, is hereby conditionally released for construction. 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 SITE WORK, TREE REMOVAL, CLEARING, OR GRADING BEGINNING ON THE SITE. FAILURE TO COMPLY WILL RESULT IN IMMEDIATE CIVIL PENALTIES.**

2. **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.**

3. **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:**

   A. **ALL TREE PROTECTION FENCING AND SILT FENCING HAS BEEN INSTALLED**
   B. **THE CFPUA HAS AUTHORIZED THE WATER AND SEWER ACTIVITIES. THE CONTRACTOR MUST HAVE A PRECON WITH CFPUA 332-6560.**
   C. **THE CITY ZONING INSPECTOR AUTHORIZES THE ACTIVITY.**

4. **A COPY OF THE RECORDED MAP SHOWING ANY REQUIRED EASEMENTS AND RIGHT-OF-WAY FOR THE PROJECT MUST BE SUBMITTED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.**

5. **THIS DEVELOPMENT SHALL COMPLY WITH ALL LOCAL, CITY TECHNICAL STANDARDS, REGIONAL, STATE AND FEDERAL DEVELOPMENT REGULATIONS.**

6. **ALL APPLICABLE TRC REQUIREMENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF THE FINAL ZONING APPROVAL.**

7. **IF THE CONDITIONS LISTED ABOVE ARE VIOLATED, A STOP WORK ORDER WILL BE ISSUED.**

8. **Prior to issuance of a certificate of occupancy or operation of the permitted facility, the applicant shall submit a sealed as-built and Engineers certification for the stormwater management facilities.**

9. **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.**

The Public improvements within this project include:

- Water, sewer and associated easements

Please notify New Hanover County Building Inspections of this release.

Signature: _____
Jeff Walton, Associate Planner

Copy:	Ronald Sparks, PE	Sparks Engineering
	Bret Russell	Construction Mgr
	Rob Gordon	Engineering
	Chris Elrod	Fire Prevention
	Jim Quinn	Stormwater Specialist
	Gil Dubois	CFPUA
	Brian Blackmon	Surveyor (e-mail only)
	Karen Dixon	GIS Traffic Analyst (e-mail only)
	Belinda Hall	Progress Energy (e-mail only)
	Steve Dayvault	BellSouth (e-mail only)
	Jim Sahlie	GIS Addressing (e-mail only)
	Dolores Bradshaw	Pretreatment Administrator (e-mail only)
	Tara Murphy	Transportation Planning (e-mail only)
	Dave Brent	Traffic Engineering (e-mail only)
	Derek Pielech	Stormwater (e-mail only)
	Don Bennett	Traffic Engineering (e-mail only)
	Kent Harrell	CFPUA (e-mail letter only)
	Bernice Johnson	CFPUA (e-mail letter only)

File: **5th Avenue Baptist Church** Project File # 2009003

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CITY OF WILMINGTON
NORTH CAROLINA

October 26, 2012

Sparks Engineering
Ronald W Sparks, PE
206 North 13th Street
Wilmington, NC 28401-4312

RE: **5th Avenue Baptist Church** project, located at 817 North 5th Avenue

I have attached a copy of the construction release for the **5th Avenue Baptist Church** project, located at 817 North 5th Avenue. 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 office at 341-4697 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 Steve Sattler, Zoning Inspector, at 341-4697. Mr. Sattler 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: The Zoning Inspector will not approve a final Zoning Inspection until all requirements of the City of Wilmington are fulfilled.***

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,

Jeff Walton
Associate Planner

Public Services
Engineering
414 Chestnut St, Suite 200
Wilmington, NC 28401
910 341-7807
910 341-5881 fax
wilmingtonnc.gov
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COMPREHENSIVE STORMWATER MANAGEMENT PERMIT

DRAINAGE PLAN

SECTION 1 – APPROVAL

Having reviewed the construction drawings, application and all supporting materials, the City of Wilmington has determined that the proposed development meets the requirements for Drainage Plan Approval through the City of Wilmington's Comprehensive Stormwater Ordinance.

PERMIT HOLDER: **Rev. Lloyd E. Carmon**
PROJECT: **5th Ave. Baptist Church**
ADDRESS: **817 N. 5th Ave.**
PERMIT #: **2012031**

Therefore, the above referenced site is hereby approved and subject to all conditions set forth in Section 2 of this approval and all applicable provisions of the City of Wilmington Comprehensive Stormwater Management Ordinance.

This permit shall be effective from the date of issuance until modified or rescinded and shall be subject to the following specified conditions and limitations:

Section 2 - CONDITIONS

1. This approval is valid only for the stormwater management system as proposed on the approved stormwater management plans dated 10/25/12.

2. The project will be limited to the amount and type of built-upon area indicated in Section IV of the Stormwater Management Application Form submitted as part of the approved stormwater permit application package, and per the approved plans.

3. This permit shall become void unless the facilities are constructed in accordance with the approved stormwater management plans, specifications and supporting documentation.

4. The permittee shall submit a revised stormwater management application packet to the City of Wilmington and shall have received approval prior to construction, for any modification to the approved plans, including, but not limited to, those listed below:
   a. Any revision to any item shown on the approved plans, including the stormwater management measures, built-upon area, details, etc.
   b. Redesign or addition to the approved amount of built-upon area.
   c. Further subdivision, acquisition, lease or sale of any part of the project area.
   d. Filling in, altering, or piping of any vegetative or piped conveyance shown on the approved plan.
   e. Construction of any permitted future areas shown on the approved plans.

5. A copy of the approved plans and specifications shall be maintained on file by the Permittee.

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6. During construction, erosion shall be kept to a minimum and any eroded areas of the system will be repaired immediately.

7. All areas must be maintained in a permanently stabilized condition. If vegetated, permanent seeding requirements must follow the guidelines established in the North Carolina Erosion and Sediment Control Planning and Design Manual unless an alternative is specified and approved by the City of Wilmington.

8. Upon completion of construction, before a Certificate of Occupancy shall be granted, and prior to operation of this permitted facility, the applicant shall submit to the City of Wilmington as-built plans for all stormwater management facilities. The plans shall show the field location, type, depth and invert of all devices, as-installed. A certification shall 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 by City of Wilmington personnel will be required prior to issuance of a certificate of occupancy or operation of the permitted facility.

9. This permit is not transferable except after application and approval by the City of Wilmington. In the event of a change of ownership, name change or change of address the permittee must submit a completed Name/Ownership Change form to the City of Wilmington at least 30 days prior to the change. It shall be signed by all applicable parties, and be accompanied by all required supporting documentation. Submittal of a complete application shall not be construed as an approved application. The application will be reviewed on its own merits by the City of Wilmington and may or may not be approved. The project must be in compliance with the terms of this permit in order for the transfer request to be considered. The permittee is responsible for compliance with all permit conditions until such time as the City of Wilmington approves the transfer request.

10. Failure to abide by the conditions and limitations contained in this permit may subject the Permittee to enforcement action by the City of Wilmington, in accordance with Sections 18-52 and 18-53 of the Land Development Code.

11. The City of Wilmington may notify the permittee when the permitted site does not meet one or more of the minimum requirements of the permit. Within the time frame specified in the notice, the permittee shall submit a written time schedule to the City of Wilmington for modifying the site to meet minimum requirements. The permittee shall provide copies of revised plans and certification in writing to the City of Wilmington that the changes have been made.

12. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances, which may be imposed by other government agencies (local, state, and federal) having jurisdiction.

13. In the event that the facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by the City of Wilmington, such as the construction of additional or replacement stormwater management systems.

14. The permittee grants City of Wilmington Staff permission to enter the property during normal business hours for the purpose of inspecting all components of the permitted stormwater management facility.

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15. The permit issued shall continue in force and effect until revoked or terminated by the City of Wilmington. The permit may be modified, revoked and reissued or terminated for cause. The filing of a request for a permit modification, revocation and re-issuance or termination does not stay any permit condition.

16. The approved stormwater management plans and all documentation submitted as part of the approved stormwater management permit application package for this project are incorporated by reference and are enforceable parts of the permit.

17. If any one or more of the conditions of this permit is found to be unenforceable or otherwise invalidated, all remaining conditions shall remain in full effect.

Stormwater Management Permit issued this the 25th day of October, 2012

for Sterling Cheatham, City Manager
City of Wilmington

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CITY OF WILMINGTON
NORTH CAROLINA

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STORMWATER MANAGEMENT PERMIT APPLICATION FORM
(Form SWP 2.1)

I. GENERAL INFORMATION

1. Project Name (subdivision, facility, or establishment name - should be consistent with project name on plans, specifications, letters, operation and maintenance agreements, etc.):

   5th Ave Baptist Church

2. Location of Project (street address):

   817 N 5th St

   City: Wilmington County: New Hanover Zip: 28401

3. Directions to project (from nearest major intersection):

   330 feet east of Bladen and 4th st

II. PERMIT INFORMATION

1. Specify the type of project (check one): ☒ Low Density ☐ High Density
   ☐ Drains to an Offsite Stormwater System ☒ Drainage Plan ☐ Other
   If the project drains to an Offsite System, list the Stormwater Permit Number(s):

   City of Wilmington: _____ State – NCDENR/DWQ: _____

2. Is the project currently covered (whole or in part) by an existing City or State (NCDENR/DWQ) Stormwater Permit? Yes (No)
   If yes, list all applicable Stormwater Permit Numbers:

   City of Wilmington: _____ State – NCDENR/DWQ: _____

3. Additional Project Permit Requirements (check all applicable):
   ☐ CAMA Major ☐ Sedimentation/Erosion Control
   ☐ NPDES Industrial Stormwater ☐ 404/401 Permit: Proposed Impacts: _____
   If any of these permits have already been acquired please provide the Project Name, Project/Permit Number, issue date and the type of each permit:

III. CONTACT INFORMATION

1. Print Applicant / Signing Official's name and title (specifically the developer, property owner, lessee, designated government official, individual, etc. who owns the project):

   Applicant / Organization: 5th Avenue Baptist Church

   Signing Official & Title: Rev. Lloyd E. Carmon

   a. Contact information for Applicant / Signing Official:

   Street Address: 329 Yulan Dr.

   City: Wilmington State: NC Zip: 28412

   Phone: 910.791.2586 Fax: _____ Email: _____

   Mailing Address (if different than physical address): _____

   City: _____ State: _____ Zip: _____

   b. Please check the appropriate box. The applicant listed above is:

   - [x] The property owner (Skip to item 3)
   - [ ] Lessee* (Attach a copy of the lease agreement and complete items 2 and 2a below)
   - [ ] Purchaser* (Attach a copy of the pending sales agreement and complete items 2 and 2a below)
   - [ ] Developer* (Complete items 2 and 2a below.)

2. Print Property Owner's name and title below, if you are the lessee, purchaser, or developer. (This is the person who owns the property that the project is on.)

   Property Owner / Organization: FIFTH AVE BAPTIST CHURCH

   Signing Official & Title: Rev. Lloyd E. Carmon / Pastor

   a. Contact information for Property Owner:

   Street Address: 817 N 5TH AVE

   City: Wilmington State: NC Zip: 28401

   Phone: _____ Fax: _____ Email: _____

   Mailing Address (if different than physical address): _____

   City: _____ State: _____ Zip: _____

3. (Optional) Print the name and title of another contact such as the project's construction supervisor or another person who can answer questions about the project:

   Other Contact Person / Organization: Sparks Engineering, PLLC

   Signing Official & Title: Hon. Ronald W. Sparks, P.E.

a. Contact information for person listed in item 3 above:

Street Address: 206 North 13th

City: Wilmington State: NC Zip: 28401-4312

Phone: 910.232.4278 Fax: 910.762.7646 Email: mail@sparksengineeringpllc.com

Mailing Address (if different than physical address): _____

City: _____ State: _____ Zip: _____

IV. PROJECT INFORMATION

1. In the space provided below, briefly summarize how the stormwater runoff will be treated.
   Storm water flows over grass, roof drains tie to exiting storms drains into City system

2. Total Property Area: 6,989 square feet
3. Total Coastal Wetlands Area: 0 square feet
4. Total Surface Water Area: 0 square feet

All figures based on impervious amounts listed on plans that I does not include

5. Total Property Area (2) – Total Coastal Wetlands Area (3) – Total Surface Water Area (4) = Total Project Area: 6,989 square feet.
6. Existing Impervious Surface within Property Area: ~~0~~ 3161 square feet
7. Existing Impervious Surface to be Removed/Demolished: ~~3,117~~ 3161 square feet
8. Existing Impervious Surface to Remain: 0 square feet
9. Total Onsite (within property boundary) Newly Constructed Impervious Surface (*in square feet*):

Buildings/Lots	~~3,600~~ 3495
Impervious Pavement	~~532~~ 370
Pervious Pavement (adj. total, with % credit applied)	0
Impervious Sidewalks	~~44~~ 128
Pervious Sidewalks (adj. total, with % credit applied)	0.00
Other (describe)	0
Future Development	0
Total Onsite Newly Constructed Impervious Surface	~~4176~~ 3893

10. Total Onsite Impervious Surface
    (Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) = ~~4,176~~ 3893 square feet

11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 62.00 %

12. Total Offsite Newly Constructed Impervious Area (improvements made outside of property boundary, *in square feet*):

Impervious Pavement	~~0~~ 203
Pervious Pavement (adj. total, with % credit applied)	0
Impervious Sidewalks	
Pervious Sidewalks (adj. total, with % credit applied)	0
Other (describe)	0
Total Offsite Newly Constructed Impervious Surface	~~0~~ 203

13. Total Newly Constructed Impervious Surface
(Total Onsite + Offsite Newly Constructed Impervious Surface) = ~~4176~~ 4096 _____ square feet

14. Complete the following information for each Stormwater BMP drainage area. If there are more than three drainage areas in the project, attach an additional sheet with the information for each area provided in the same format as below. Low Density projects may omit this section and skip to Section V.

Basin Information	(Type of BMP) BMP #	(Type of BMP) BMP #	(Type of BMP) BMP #
Receiving Stream Name			
Receiving Stream Index Number			
Stream Classification			
Total Drainage Area (sf)	0	0	0
On-Site Drainage Area (sf)			
Off-Site Drainage Area (sf)			
Total Impervious Area (sf)	0	0	0
Buildings/Lots (sf)			
Impervious Pavement (sf)			
Pervious Pavement (sf)			
Impervious Sidewalks (sf)			
Pervious Sidewalks (sf)			
Other (sf)			
Future Development (sf)			
Existing Impervious to remain (sf)			
Offsite (sf)			
Percent Impervious Area (%)			

15. How was the off-site impervious area listed above determined? Provide documentation:

_____

_____

V. SUBMITTAL REQUIREMENTS

1. Supplemental and Operation & Maintenance Forms - One applicable City of Wilmington Stormwater BMP supplement form and checklist must be submitted for **each** BMP specified for this project. One applicable proposed operation and maintenance (O&M) form must be submitted for **each type** of stormwater BMP. Once approved, the operation and maintenance forms must be referenced on the final plat and recorded with the register of deeds office.

2. Deed Restrictions and Restrictive Covenants - For all subdivisions, outparcels, and future development, the appropriate property restrictions and protective covenants are required to be recorded prior to the sale of any lot. Due to variability in lot sizes or the proposed BUA allocations, a table listing each lot number, lot size, and the allowable built-upon area must be provided as an attachment to the completed and notarized deed restriction form. The appropriate deed restrictions and protective covenants forms can be downloaded at the link listed in section V (3). Download the latest versions for each submittal.

   In instances where the applicant is different than the property owner, it is the responsibility of the property owner to sign the deed restrictions and protective covenants form while the applicant is responsible for ensuring that the deed restrictions are recorded.

   By the notarized signature(s) below, the permit holder(s) certify that the recorded property restrictions and protective covenants for this project, if required, shall include all the items required in the permit and listed on the forms available on the website, that the covenants will be binding on all parties and persons claiming under them, that they will run with the land, that the required covenants cannot be changed or deleted without concurrence from the City of Wilmington, and that they will be recorded prior to the sale of any lot.

3. Only complete application packages will be accepted and reviewed by the City. A complete package includes all of the items listed on the City Engineering Plan Review Checklist, including the fee. Copies of the Engineering Plan Review Checklist, all Forms, Deed Restrictions as well as detailed instructions on how to complete this application form may be downloaded from:

   http://www.wilmingtonnc.gov/PublicServices/Engineering/PlanReview/StormwaterPermits.aspx

   The complete application package should be submitted to the following address:

   City of Wilmington – Engineering
   Plan Review Section
   414 Chestnut Street, Suite 200
   Wilmington, NC 28402

VI. CONSULTANT INFORMATION AND AUTHORIZATION

1. Applicant: Complete this section if you wish to designate authority to another individual and/or firm (such as a consulting engineer and /or firm) so that they may provide information on your behalf for this project (such as addressing requests for additional information).

   Consulting Engineer: Hon. Ronald W. Sparks, PE

   Consulting Firm: Sparks Engineering, PLLC

   a. Contact information for consultant listed above:

   Mailing Address: 206 North 13th St

   City: Wilmington State: NC Zip: 28401-4312

   Phone: 910.232.4278 Fax: 910.762.4646 Email: mail@SparksEngineeringPllc.com

V. PROPERTY OWNER AUTHORIZATION (If Section III(2) has been filled out, complete this section)

On File

I, (*print or type name of person listed in Contact Information, item 2*)_____, certify that I own the property identified in this permit application, and thus give permission to (*print or type name of person listed in Contact Information, item 1*)_____ with (*print or type name of organization listed in Contact Information, item 1*) _____ to develop the project as currently proposed. A copy of the lease agreement or pending property sales contract has been provided with the submittal, which indicates the party responsible for the operation and maintenance of the stormwater system.

As the legal property owner I acknowledge, understand, and agree by my signature below, that if my designated agent (*entity listed in Contact Information, item 1*) dissolves their company and/or cancels or defaults on their lease agreement, or pending sale, responsibility for compliance with the City of Wilmington Stormwater Permit reverts back to me, the property owner. As the property owner, it is my responsibility to notify the City of Wilmington immediately and submit a completed Name/Ownership Change Form within 30 days; otherwise I will be operating a stormwater treatment facility without a valid permit. I understand that the operation of a stormwater treatment facility without a valid permit is a violation of the City of Wilmington Municipal Code of Ordinances and may result in appropriate enforcement including the assessment of civil penalties.

Signature: _____ Date: _____

SEAL	I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal, _____ My commission expires: _____

VI. APPLICANT'S CERTIFICATION

I, *(print or type name of person listed in Contact Information, item 1)* Hon. Ronald W. Sparks, PE certify that the information included on this permit application form is, to the best of my knowledge, correct and that the project will be constructed in conformance with the approved plans, that the required deed restrictions and protective covenants will be recorded, and that the proposed project complies with the requirements of the applicable stormwater rules under.

Signature: RONALD W SPARKS PE Date: 12-30-2010

SEAL

JERRY DAVID THRIFT II
Notary Public
Brunswick County
North Carolina
My Commission Expires Mar 25, 2014

I, Jerry David Thrift II, a Notary Public for the State of North Carolina, County of New Hanover, do hereby certify that Ronald Wayne Sparks personally appeared before me this day of December 30, 2010, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal.

Jerry David Thrift II

My commission expires: March 25, 2014