



Engineering 212 Operations Center Drive Wilmington, NC 28412 910 341-7807 910 341-5881 fax wilmingtonnc.gov Dial 711 TTY/Voice

COMPREHENSIVE STORMWATER MANAGEMENT PERMIT

HIGH DENSITY DEVELOPMENT

SECTION 1 – APPROVAL

Having reviewed the application and all supporting materials, the City of Wilmington has determined that the application is complete and the proposed development meets the requirements of the City of Wilmington's Comprehensive Stormwater Ordinance.

PERMIT HOLDER: Fortune Place Homeowners Association, Inc.

PROJECT: Fortune Place I & II
ADDRESS: 4616 S. College Road

PERMIT #: **2014027R6** DATE: **07/13/2023**

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 07/13/2031 and shall be subject to the following specified conditions and limitations:

Section 2 - CONDITIONS

- This approval is valid only for the stormwater management system as proposed on the approved stormwater management plans dated 9/18/2014 Phase I & 10/5/2017 Phase II.
- 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.
- This permit shall become void unless the facilities are constructed in accordance with the approved stormwater management plans, specifications and supporting documentation, including information provided in the application and supplements.
- 4. The runoff from all built-upon area within any permitted drainage area must be directed into the permitted stormwater control system for that drainage area.





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- 5. 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 or to the drainage area.
 - c. Further subdivision, acquisition, lease or sale of any part of the project area.
 - d. Filling in, altering, or piping of any vegetative conveyance shown on the approved plan.
 - e. Construction of any permitted future areas shown on the approved plans.
- 6. A copy of the approved plans and specifications shall be maintained on file by the Permittee.
- 7. During construction, erosion shall be kept to a minimum and any eroded areas of the system will be repaired immediately.
- 8. If the stormwater system was used as an Erosion Control device, it must be restored to design condition prior to operation as a stormwater treatment device, and prior to issuance of any certificate of occupancy for the project.
- 9. 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.
- 10. All stormwater treatment systems as well as access to nearest right-of-way must be located in recorded easements.
- 11. All applicable operation & maintenance agreements and easements pertaining to each stormwater treatment system shall be referenced on the final plat and recorded with the Register of Deeds upon final plat approval. If no plat is recorded for the site the operation and maintenance agreements and easements shall be recorded with the Register of Deeds so as to appear in the chain of title of all subsequent purchasers under generally accepted searching standards.
- 12. The stormwater management system shall be constructed in its entirety, vegetated and operational for its intended use prior to the construction of any built-upon surface unless prior approval is obtained. City Staff must be notified of any deviation prior to construction of the built-upon surface. Any deviation request shall include justification and must propose an alternative timeline or construction sequence. Notification shall not constitute approval. Any alternative timeline approved by City staff shall become an enforceable component of this permit.





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- 13. The permittee shall at all times provide the operation and maintenance necessary to assure the permitted stormwater system functions at optimum efficiency. The approved Operation and Maintenance Agreement must be followed in its entirety and maintenance must occur at the scheduled intervals including, but not limited to:
 - a. Scheduled inspections (interval noted on the agreement).
 - Sediment removal.
 - c. Mowing and revegetation of slopes and the vegetated areas.
 - d. Maintenance of landscape plants, including those within the landscape buffer and on the vegetated shelf.
 - e. Immediate repair of eroded areas, especially slopes.
 - f. Debris removal and unclogging of outlet structure, orifice device, flow spreader, catch basins and/or piping.
 - g. Access to the outlet structure must be available at all times.
- 14. Records of inspection, maintenance and repair for the permitted stormwater system must be kept by the permittee for at least 5 years from the date of record and made available upon request to authorized personnel of the City of Wilmington. The records will indicate the date, activity, name of person performing the work and what actions were taken.
- 15. Upon completion of construction, before a Certificate of Occupancy shall be granted, and prior to operation or intended use 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 final design specifications and the field location, type, depth, invert and planted vegetation of all measures, controls and devices, asinstalled. 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.
- 16. 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. Neither the sale of the project nor the conveyance of common area to a third party should be considered as an approved transfer of the permit.
- 17. 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 Article 7 Division 5 and any other applicable section of the Land Development Code.





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- 18. 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.
- 19. 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.
- 20. 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.
- 21. 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.
- 22. 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.
- 23. 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.
- 24. The permittee shall submit a renewal request with all required forms and documentation at least 180 days prior to the expiration date of this permit.
- 25. 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 13th day of July, 2023

for Anthony Caudle, City Manager

City of Wilmington





Public Services
Engineering
212 Operations Center Dr
Wilmington, NC 28412
910 341-7807
91 341-5881 fax
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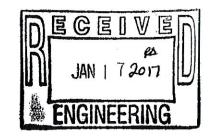
STORMWATER MANAGEMENT PERMIT APPLICATION FORM (Form SWP 2.3)

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.): Fortune Plance Phase I & II 2. Location of Project (street address): 4616 S. College Road Zip: 28412 County: New Hanover City: Wilmington II. PERMIT INFORMATION 1. Specify the type of project (check one): Low Density High Density Drainage Plan Redevelopment Other Offsite Stormwater System If the project drains to an Offsite System, list the Stormwater Permit Number(s): State - NCDEQ/DEMLR: City of Wilmington: 2. Is the project currently covered (whole or in part) by an existing City or State (NCDEQ/DEMLR) Stormwater Permit? Yes No If yes, list all applicable Stormwater Permit Numbers: City of Wilmington: State – NCDEQ/DEMLR: 3. Additional Project Permit Requirements (check all applicable): Sedimentation/Erosion Control 404/401 Permit CAMA Major III. CONTACT INFORMATION 1. Print Applicant / Signing Official's name and title (the developer, property owner, lessee, designated government official, individual, etc. who owns the project): Applicant / Organization: Fortune Place Homeowners Association, Inc. Signing Official & Title: Lisa Beaman - Declarant



	a. Contact information for Applicant / Signing	Official:		
	Address: 1833 Avalon Ave.			20100
	City: Wilmington	_State:	<u>N</u>	NC Zip: 28409
	Phone: 252-916-5030	_Email:		E85Lisa@gmail.com
	b. Please check the appropriate box. The app	olicant lis	ste	ed above is:
	The property owner/Purchaser (Skip to item 3 Lessee (Attach a copy of the lease agreement and Developer (Complete items 2 and 2a below.)		ite	tems 2 and 2a below)
2.	Print Property Owner's name and title (if different fr	om the ap	ppl	olicant).
	Property Owner / Organization: Greg's Cabin Ro	ad LLC		
	Signing Official & Title: Lisa Beaman - Member I	Manager	r	
	a. Contact information for Property Owner:			
	Street Address: 8630 River Road			
	City: Wilmington	State:		
	Phone: 252-916-5030	Email:	٠.	E85Lisa@gmail.com
3.	(Optional) Other Contact name and title (such as a on all correspondence: Other Contact Person / Organization: Bradley Ha		tio	on supervisor) who would like to be copied
	Signing Official & Title: Bradley Harrell - Project	Manage	er	
	a. Contact information for person listed in iter			
	Street Address: 8630 River Road			
	City: Wilmington	Ctata	_	NC Zip: 28412
	-			E85Brad@gmail.com
	Phone: 910-232-1090	Email:		
4.	Agent Authorization: Complete this section if you wis firm (such as a consulting engineer and /or firm) so that project (such as addressing requests for additional info	t they ma	ay	nate authority to another individual and/or provide information on your behalf for this
	Consulting Engineer: Phil Tripp			
	Consulting Firm: Tripp Engineering PC			
	Contact information for consultant listed al	oove:		
	Mailing Address: 419 Chestnut St.			
	City: Wilmington	State:	١	NCZ _{ip} : <u>28401</u>
	Phone: 910-763-5100	— Email:		office@trippengineering.com
		1000000		



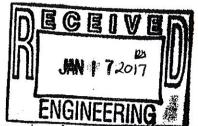


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Phase I

	 a. Contact information for 	person listed in itel	m 3 above:		
	Street Address:				
	City:				
	Phone:F				
	Mailing Address (if different				
	City:		State:	Zip:	
V. I	PROJECT INFORMATION				
	n the space provided below, br Wet detention	riefly summarize ho	ow the stormy	vater runoff will be	treated.
-			***		
- 2	Total Property Area: 587,461	square feet	A		
3.	otal Coastal Wetlands Area: <u>o</u>)squar	e feet		
1	Total Surface Water Area: 0	square fo	eet		
	Total Property Area (2) – Total Project Area: 587,461 squ		Area (3) – To	tal Surface Water /	Area (4) = Total
,					
	Existing Impervious Surface wit	hin Property Area:	0	square feet	
6. E	Contractives Lead to Contract				
6. E 7. E	Existing Impervious Surface to	be Removed/Demo	olished: 0	square feet	
6. E 7. E 3. E	Contractives Lead to Contract	be Removed/Demo	olished: 0square	square feet	
6. E 7. E 8. E 9	Existing Impervious Surface to Existing Impervious Surface to	be Removed/Demo	olished: 0square	square feet	
6. E 7. E 8. E 9	Existing Impervious Surface to Existing Impervious Surface to Total Onsite (within property bo	be Removed/Demo	olished: 0square	square feet feet ervious Surface (in	
6. E 7. E 8. E 9	Existing Impervious Surface to Existing Impervious Surface to Total Onsite (within property bo Buildings/Lots	be Removed/Demo Remain: <u>0</u> undary) Newly Cor	olished: 0 square nstructed Imp	square feet feet ervious Surface (in	
6. E 7. E 8. E 9	Existing Impervious Surface to Existing Impervious Surface to Total Onsite (within property bo Buildings/Lots	be Removed/Demo Remain: <u>0</u> undary) Newly Cor	olished: 0 square nstructed Imp	square feet feet ervious Surface (<i>ir</i> 144,400 81,285	
63. E 7. E 33. E 10	Existing Impervious Surface to Existing Impervious Surface to Fotal Onsite (within property bouildings/Lots Maildings/Lots Maildings Pavement Pervious Pavement (adj. total, weight to the content of	be Removed/Demo	olished: 0 square	square feet feet ervious Surface (in	
63. E	Existing Impervious Surface to Existing Impervious Surface to Fotal Onsite (within property bouildings/Lots Expervious Pavement Existing Impervious Pavement Pervious Pavement (adj. total, with property (adj. total, with previous Sidewalks) Pervious Sidewalks (adj. total, with previous Sidewalks)	be Removed/Demo	olished: 0 square	square feet feet ervious Surface (in 144,400 81,285 0 18,366	
63. E 7. E 33. E 11. E	Existing Impervious Surface to Existing Impervious Surface to Total Onsite (within property bo Buildings/Lots Impervious Pavement Pervious Pavement (adj. total, with many surface)	be Removed/Demo	olished: 0 square	square feet feet ervious Surface (in 144,400 81,285 0 18,366 0	





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

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

13. Total Newly Constructed Impervious Surface	
(Total Onsite + Offsite Newly Constructed Impervious Surface) = 255651	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	Barnards Creek		
Receiving Stream Index Number	18-80		
Stream Classification	C;Sw		
Total Drainage Area (sf)	587461	0	0
On-Site Drainage Area (sf)	587461		9
Off-Site Drainage Area (sf)	.0	***************************************	
Total Impervious Area (sf)	255651	0	0
Buildings/Lots (sf)	144400		
Impervious Pavement (sf)	81285		
Pervious Pavement, % credit (sf)	0		-
Impervious Sidewalks (sf)	18366		
Pervious Sidewalks, % credit (sf)	0		
Other (sf)	11600	***	
Future Development (sf)	0		
Existing Impervious to remain (sf)	0		
Offsite (sf)	0		
Percent Impervious Area (%)	43.5		

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





Page \$ of 7 Phase II

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

	Street Address:			
	City:	State: _	Zip:	
	Phone:Fax:			
	Mailing Address (if different than p			
	City:			
	City	State	zip	
V. PF	ROJECT INFORMATION			
. In	the space provided below, briefly su	mmarize how the sto	rmwater runoff will b	e treated
	et detention	minute new the etc	mwater ranon win b	o troutou.
	ot dotomon			•
		The state of the s	Mark the second	
. To	tal Property Area: 948,301 squa	are feet		
. To	ital Coastal Wetlands Area: 0	square feet		
. То	tal Surface Water Area: 0	square feet		
	tal Property Area (2) – Total Coasta oject Area: <u>948,301</u> square fee		Total Surface Wate	er Area (4) = Total
. Ex	isting Impervious Surface within Pro	perty Area: 0	square feet	
. Ex	isting Impervious Surface to be Rem	noved/Demolished: 0	square fe	eet
	isting Importious Surface to Romain	n: <u>0</u> squa	are feet	
Ex	disting impervious ourrace to Remain			
		Newly Constructed	Impervious Surface	(in square feet):
	tal Onsite (within property boundary) Newly Constructed	Impervious Surface	
. То) Newly Constructed	Impervious Surface	
. To	tal Onsite (within property boundary) Newly Constructed	224,000	
. To	tal Onsite (within property boundary	% credit applied)		The William Control of the Control o
Bu Im	ital Onsite (within property boundary ildings/Lots pervious Pavement		22 4, 000 68,940	Note-Proje But 15 for Fortone Place
Bu Im Pe	ital Onsite (within property boundary ildings/Lots pervious Pavement rvious Pavement (adj. total, with	% credit applied)	22 4, 000 68,940 O	Note-Proje But 15 for Fortone Place
Bu Im Pe Im	ital Onsite (within property boundary ildings/Lots pervious Pavement rvious Pavement (adj. total, with pervious Sidewalks	% credit applied)	224,000 68,940 O 26,136	The William Control of the Control o
Bu Impe Impe Ott	ital Onsite (within property boundary ildings/Lots pervious Pavement rvious Pavement (adj. total, with pervious Sidewalks rvious Sidewalks (adj. total, with	% credit applied)	224,000 68,940 O 26,136	Note-Proje But 15 for Fortone Place





Page Jof 7 Phase II

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

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

13.	Total Newly	Constructe	d Impervious	Surface			
	(Total Onsite +	Offsite Newly	Constructed Im	pervious Surface)	=	326188	square fee

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	Barnards Creek		
Receiving Stream Index Number	18-80		
Stream Classification	C;Sw		
Total Drainage Area (sf)	948301	0	0
On-Site Drainage Area (sf)	948301	40	
Off-Site Drainage Area (sf)	0		
Total Impervious Area (sf)	326188	0	0
Buildings/Lots (sf)	224000		
Impervious Pavement (sf)	68940		
Pervious Pavement, % credit (sf)	0		
Impervious Sidewalks (sf)	26136		
Pervious Sidewalks, % credit (sf)	0		
Other (sf)	0		
Future Development (sf)	7112		
Existing Impervious to remain (sf)	0		
Offsite (sf)	0		
Percent Impervious Area (%)	34.4		

15. How was the	off-site impervious a	area listed above	e determined?	Provide docume	ntation:	
NA						
•		***************************************				



VI. CONSULTANT INFORMATION AND AUTHORIZATION

1.	Applicant: Complete this sec (such as a consulting engine this project (such as address	er and /or firm) so th	at they may pr	ovide information	dividual and/or firm n on your behalf for
	Consulting Engineer: Phillip	G. Tripp, P.E.			
	Consulting Firm: Tripp Engine	eering, P.C.			•
	a. Contact information f	or consultant listed al	2010:		
			JOVE.		
	Mailing Address: 419 Ch				
		<u>.</u>			1
	Phone: 910-763-5100	_Fax: <u>910-763-5631</u>	Email: <u>tripp</u>	peng@ec.rr.com	
VII	. PROPERTY OWNER AL	JTHORIZATION (If Se	ection III(2) has be	en filled out, comple	ele this section)
persiliste prothe store As des Will res. Chavality violenforms	n the property identified in this son listed in Contact Information, item 1)posed. A copy of the lease as submittal, which indicates the remwater system. the legal property owner I ack signated agent (entity listed in caults on their lease agreemer mington Stormwater Permit reponsibility to notify the City of ange Form within 30 days; other dispersion of the City of Wilmington orcement including the assess	greement or pending party responsible for contact Information, item of the pending sale, reserverts back to me, the Wilmington immediate operation of a storm Municipal Code of Comment of civil penaltic	property sales r the operation of the op	with (print or type no to develop the print contract has been and maintenant by my signature their company a compliance with er. As the properit a completed Nater treatment facet facility without	name of organization roject as currently en provided with ce of the below, that if my nd/or cancels or n the City of enty owner, it is my ame/Ownership acility without a et a valid permit is a
Sigr	nature:		D	ate:	<u> </u>
SI	EAL	f.		, a No	tany Public for the
		State of			
		hereby certify that			
		personally appeared			· · · · ·
		and acknowledge the			
		permit. Witness my h		• •	
		My commission expir	es:		



VI. PROPERTY OWNER AUTHO	ORIZATION (If Section III(2) h	nas been filled out, complete thi	s section)
Ι,	, certify that I own the pro	operty identified in this perm	it application, and
I,thus give permission toto develop the project as currently pr has been provided with the submittal the stormwater system.	oposed. A copy of the lease a l, which indicates the party re	with agreement or pending prope sponsible for the operation a	erty sales contract and maintenance of
As the legal property owner I acknow agent agreement, or pending sale, response back to me, the property owner. As timmediately and submit a completed a stormwater treatment facility without facility without a valid permit is a viol in appropriate enforcement including	dissolves their company sibility for compliance with the he property owner, it is my re I Name/Ownership Change Fut a valid permit I understand ation of the City of Wilmingto	and/or cancels or defaults of e City of Wilmington Stormwesponsibility to notify the City form within 30 days; otherwid that the operation of a storm Municipal Code of Ordinal alties.	on their lease ater Permit reverts of Wilmington se I will be operating mwater treatment nces and may result
Signature:		Date:	
SEAL		, a Not	tary Public for the
] SEAL		, County of	
1	hereby certify that	, county of	
1	personally appeared before		
	and acknowledge the due		
	permit. Witness my hand a		ior a otominator
	por	,	
	My commission expires:		
	,		
VII. APPLICANT'S CERTIFICATION In the Beams Torm is, to the best of my knowledge approved plans, that the required deproposed project complies with the restormwater Ordinance. Signature: Was Certification of the Stormwater of	certify that the increase, correct and that the project ed restrictions and protective	will be constructed in conform covenants will be recorded be rules under the City's Come will be constructed in conformation to the conformation will be constructed in conformation will be recorded in conformation with the conformation will be conformati	mance with the , and that the nprehensive Lion, Unc.
Signature: Usa . Stama	<i>n</i> C	Date: 6-27-	<i>45</i>





STORMWATER MANAGEMENT PERMIT APPLICATION FORM 401 CERTIFICATION APPLICATION FORM

WET DETENTION BASIN SUPPLEMENT

This form must be filled out, printed and submitted.

The Required Items Checklist (Part III) must be printed, filled out and submitted along with all of the required information.

Project name		Fortune Place
Contact person Phone number	(910) 763-5100	Phil Tripp: Tripp Engineering, P.C.
Date	03/26/14	하는 것 같은 보는 경기 전 기계 등록 보는 것이 되는 것이 되는 것이 되는 것이 되었다. 그렇게 되었다고 있는 것이 되었다고 되었다. 이 회사는 경기 시간 기계
Drainage area number	1	
II. DESIGN INFORMATION		
Site Characteristics Drainage area Impervious area, post-development % impervious Design rainfall depth	587,461 p² 255,651 p² 43.52 %	
Storage Volume: Non-SA Waters Minimum volume required	32,432 ft ³	ОК
Volume provided	39,290 ft ³	OK, volume provided is equal to or in excess of volume required.
Storage Volume: SA Waters 1.5" runoff volume Pre-development 1-yr, 24-hr runoff Post-development 1-yr, 24-hr runoff Minimum volume required	P3 P	DECEIVED APR 9 2014
Peak Flow Calculations Is the pre/post control of the 1yr 24hr storm peak flow required? 1-yr, 24-hr rainfall depth Rational C, pre-development Rational C, post-development Rainfall intensity: 1-yr, 24-hr storm Pre-development 1-yr, 24-hr peak flow Post-development 1-yr, 24-hr peak flow Pre/Post 1-yr, 24-hr peak flow	ft ³ Y (Y or N) 3.9 in 0.15 (unitless) 0.56 (unitless) 4.87 in/hr 9.85 ft ³ /sec 36.76 ft ³ /sec 26.91 ft ³ /sec	ENGINEERING
Elevations Temporary pool elevation Permanent pool elevation SHWT elevation (approx. at the perm. pool elevation) Top of 10ft vegetated shelf elevation Bottom of 10ft vegetated shelf elevation Sediment cleanout, top elevation (bottom of pond) Sediment cleanout, bottom elevation Sediment storage provided Is there additional volume stored above the state-required temp. pool? Elevation of the top of the additional volume	19.60 fmsl 18.00 fmsl 24.00 fmsl 18.50 fmsl 17.50 fmsl 11.50 fmsl 10.50 fmsl 1,00 ft Y (Y or N)	0 OK

t 13 *		
III DESIGN INFORMATION	1 TAGE 1 TO 1	
Surface Areas	A STATE OF THE STA	
	20 000 84	
Area, temporary pool	26,322 ft*	n 15 mark 1938 British British
Area REQUIRED, permanent pool	22,206 ft ^e	
SA/DA ratio	3.78 (unitless)	
Area PROVIDED, permanent pool, Aperm_pool	22,761 IT	· · · · · · · · · · · · · · · · · · ·
Area, bottom of 10ft vegetated shelf, Abot shelf	18,684 It	- (M.C. 1966) (M.C. 1966) - 1888 - 1888 (M.C. 1966)
Area, sediment cleanout, top elevation (bottom of pond), Abot pond	5,840 n	
7 // 44 / 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	<u></u>	### 12.43% G
Volumes		
	00.7002	22 CONTROL OF THE CON
Volume, temporary pool	32,782 ft ³	Insufficient. Volume does not agree with data previously entered.
Volume, permanent pool, V _{perm_pool}	87,258 _{.ft} 3	
Volume, forebay (sum of forebays if more than one forebay)	15,904 ft ³	
Forebay % of permanent pool volume	<u>18.2%</u> %	· 養部 主義 OK
SA/DA Table Data	•	
Design TSS removal	90 %	
Coastal SA/DA Table Used?	Y (Y or N)	
Mountain/Piedmont SA/DA Table Used?	N (Y or N)	0.00
SA/DA ratio	3.78 (unitless)	
Average depth (used in SA/DA table):	(unitedby	
	THE STATE OF THE S	erichidate in der State (1995). Pastern (1995)
Calculation option 1 used? (See Figure 10-2b)	(Y or N)	
Volume, permanent pool, V _{perm_pool}	87,258 ft	
Area provided, permanent pool, A _{perm_pool}	22,761 H	
Average depth calculated	3.84 ft	Company of OK
Average depth used in SA/DA, day, (Round to nearest 0.5ft)	4.0 ft	· 學家語 OK
Calculation option 2 used? (See Figure 10-2b)	Y (Y or N)	
Area provided, permanent pool, A _{perm_pool}	22,761 it	
Area, bottom of 10ft vegetated shelf, Abot shelf	18,684 It	
	5,840 ft ²	
Area, sediment cleanout, top elevation (bottom of pond), Abst nood "Depth" (distance b/w bottom of 10ft shelf and top of sediment)	6.00 ft	
	3.84 ft	ok
Average depth calculated	4.5	OK
Average depth used in SA/DA, day, (Round to nearest 0.5ft)	4.0 ft	
Drawdown Calculations	a fact of the section of the section and	
Drawdown through orifice?	Y (Y or N)	
Diameter of orifice (if circular)	<u>3.00</u> in	
Area of orifice (if-non-circular)	in ²	
Coefficient of discharge (Cn)	0.60 (unitless)	
Driving head (H _a)	0.53 ft	
Drawdown through weir?	N (Y or N)	- 機製 0 (2)
Weir type	(unitless)	
Coefficient of discharge (C _w)	(unitless)	* A. 1790A. A. 181
Length of weir (L)	t t	
Driving head (H)	29774 g 76	- \$G \$P\$-145.4 - 1574-1984. (4-1)
	9.85 # ³ /soc	
Pre-development 1-yr, 24-hr peak flow		
Post-development 1-yr, 24-hr peak flow	36.76 ft ³ /sec	
Storage volume discharge rate (through discharge orifice or weir)	0.17 ft ³ /sec	Constitution of the consti
Storage volume drawdown time	3.35 days	OK, draws down in 2-5 days.
- · · · • • · · · · · · · · · · · · · ·	1,22,246	· 经基础
Additional Information		
Vegetated side slopes	<u>3</u> :1	· 最高的K
Vegetated shelf slope	10 :1	· National Control Co
Vegetated shelf width	<u></u>	· IIII OK
Length of flowpath to width ratio	3:1	OK
Length to width ratio	1,5 :1	OK
Trash rack for overflow & orifice?	Y (Y or N)	OK
Freeboard provided	2.0 ft	OK
	N (Y or N)	· · · · · · · · · · · · · · · · · · ·
Vegetated filter provided?		
Recorded drainage easement provided?	Y (Y or N)	· · · · · · · · · · · · · · · · · · ·
Capures all runoff at ultimate build-out?	Y (Y or N)	TO BENEFIT OF STATE OF THE STAT
Drain mechanism for maintenance or emergencies is:	Pump	多一致缺陷的对象 性理的证券 形成 化设度证明 地口使用证明 电电子图 英国人工

Permit Number:
(to be provided by City of Wilmington)
SCM Drainage Basin #:

Wet Detention Basin Operation and Maintenance Agreement

I will keep a maintenance record on this SCM. This maintenance record will be kept in a log in a known set location. Any deficient SCM elements noted in the inspection will be corrected, repaired or replaced **immediately**. These deficiencies can affect the integrity of structures, safety of the public, and the pollutant removal efficiency of the SCM.

The wet detention basin system is defined as the wet detention basin, pretreatment including forebays and the vegetated filter if one is provided.

This system (check one):	
does does not	incorporate a vegetated filter at the outlet

Important maintenance procedures:

- Immediately after the wet detention basin is established, the plants on the vegetated shelf and perimeter of the basin should be watered twice weekly if needed, until the plants become established (commonly six weeks).
- No portion of the wet detention pond should be fertilized after the first initial fertilization that is required to establish the plants on the vegetated shelf.
- Stable groundcover should be maintained in the drainage area to reduce the sediment load to the wet detention basin.
- If the basin must be drained for an emergency or to perform maintenance, the flushing of sediment through the emergency drain should be minimized to the maximum extent practical.
- Once a year, a dam safety expert should inspect the embankment.

After the wet detention pond is established, it should be inspected **once a month and within 24 hours after every storm event greater than 1.5 inches**. Records of operation and maintenance should be kept in a known set location and must be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

SCM element:	Potential problem:	How to remediate the problem:
The entire SCM	Trash/debris is present.	Remove the trash/debris.
The perimeter of the SCM	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary, to remove the gully, and then plant a ground cover and water until it is established. Provide lime and a one-time fertilizer application.
	Vegetation is too short or too long.	Maintain vegetation at a height of approximately six inches.

Permit Number:
(to be provided by City of Wilmington)
CM Drainage Basin #:

SCM element:	Potential problem:	How to remediate the problem:
The inlet device:	The pipe is clogged.	Unclog the pipe. Dispose of the sediment off-site.
	The pipe is cracked or otherwise damaged.	Replace the pipe.
	Erosion is occurring in the swale.	Regrade the swale if necessary, to smooth it over and provide erosion control devices such as reinforced turf matting or riprap to avoid future problems with erosion.
	Stone verge is clogged or covered in sediment (if applicable).	Remove sediment and replace with clean stone.
The forebay	Sediment has accumulated to a depth greater than the original design depth for sediment storage.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.
	Erosion has occurred.	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.
The vegetated shelf	Best professional practices show that pruning is needed to maintain optimal plant health.	Prune according to best professional practices
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.
	Plants are dead, diseased or dying.	Determine the source of the problem: soils, hydrology, disease, etc. Remedy the problem and replace plants. Provide a one-time fertilizer application to establish the ground cover if a soil test indicates
The main treatment area	Sediment has accumulated to a depth greater than the original design sediment storage depth.	it is necessary. Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or

Permit Number:	
(to be provided	by City of Wilmington)
SCM Drainage Basin #	<i>‡</i> :

SCM element:	Potential problem:	How I will remediate the problem:
The main treatment area (continued)	Algal growth covers over 25% of the area.	Consulta professional to remove and control the algal growth.
	Cattails, phragmites or other invasive plants cover 50% of the basin surface.	Removethe plants by wiping them with pesticide (do not spray).
The embankment	Shrubs have started to grow on the embankment.	Removeshrubs immediately.
	Evidence of muskrat or beaver activity is present.	Use traps to remove muskrats and consult a professional to remove beavers.
	A tree has started to grow on the embankment.	Consulta dam safety specialist to remove the tree.
	An annual inspection by an appropriate professional shows that the embankment needs repair. (if applicable)	Make all needed repairs.
The outlet device	Clogging has occurred.	Clean out the outlet device. Dispose of the sediment off-site.
	The outlet device is damaged	Repair or replace the outlet device.
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Contact the local NC Department of Environment and Natural Resources regional Office.

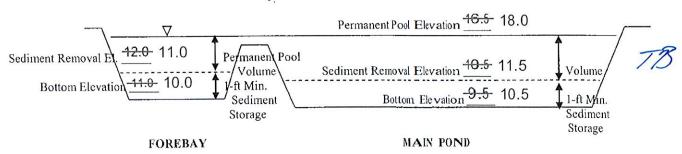
The measuring device used to determine the sediment elevations hall be such that it will give an accurate depth reading and not readily penetrate into accumulated sediments.

When the permanent pool depth reads $\frac{6.5}{}$ feet in the main pond, the sediment shall be removed.

T8

BASIN DIAGRAM

(fill in the blanks)



Permit Number:	
(to be provided	by City of Wilmington)

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed above. I agree to notify the City of Wilmington of any problems with the system or prior to any changes to the system or responsible party.

Project name: Fortune Place - Phase 1
on behalf Print name: Lisa C. Beaman, Fortune Place Homeowners As: Title: President
Print name: LISU C. Deaman, For fully flace Thermouriers 75
Title: Yresident
Address: 3722 Shipijard Blvd., Wilnington NC 28403
Phone: 2527916-5930
Signature: Halaman
Date: 6-27-23
Note: The legally responsible party should not be a homeowners' association unless more than 50% of the lots have been sold and a resident of the subdivision has been named the president.
I, TELRI D. Hallel a Notary Public for the State of Nath Carolina, County of New Handler, do hereby certify that
Lisa C. Beaman personally appeared before me this 27th
day of,, and acknowledge the due execution of the
forgoing wet detention basin maintenance requirements. Witness my hand and official
seal, Perri A. Harrell
William D. HARRING
Z PURUS SE
WOVER CONTINUE OF A PARTITUDE OF A P
SEAL
My commission expires Auly 8, 2006







STORMWATER MANAGEMENT PERMIT APPLICATION FORM 401 CERTIFICATION APPLICATION FORM

WET DETENTION BASIN SUPPLEMENT

This form must be filled out, printed and submitted.

The Required Items Checklist (Part III) must be printed, filled out and submitted along with all of the required information.

I. PROJECT INFORMATION		
Project name		Fortune Place II
Contact person		Phillip G. Tripp, PE
Phone number	910-763-5100	
Date	7/12/2016	
Drainage area number	1.0000000000000000000000000000000000000	
II. DESIGN INFORMATION		
Site Characteristics		5.50HB (97.4 B)
Drainage area	948,301 ft ²	
Impervious area, post-development	326,188 ft ²	
% impervious	34.40 %	
Design rainfall depth	1.5 in	
Storage Volume: Non-SA Waters		
Minimum volume required	42,623_ft ³	
Volume provided	47,203 ft ³	OK, volume provided is equal to or in excess of volume required.
Storage Volume: SA Waters	Actual Distriction of the life	on, volume provided to equal to of in excess of volume required.
1.5" runoff volume	ft ³	
Pre-development 1-yr, 24-hr runoff	ft ³	
Post-development 1-yr, 24-hr runoff	tt ³	
Minimum volume required		
Volume provided	tt ³	
Dook Flow Coloulations	DESIGNATION OF THE PROPERTY OF	
Peak Flow Calculations	N (V N)	
Is the pre/post control of the 1yr 24hr storm peak flow required? 1-yr, 24-hr rainfall depth	N (Y or N) 3.9 in	
Rational C, pre-development		
Rational C, post-development	0.15 (unitless)	
Rainfall intensity: 1-yr, 24-hr storm	0.49 (unitless) 4.87 in/hr	OK
Pre-development 1-yr, 24-hr peak flow	26.50 ft ³ /sec	OK
Post-development 1-yr, 24-hr peak flow	53.01 ft ³ /sec	
Pre/Post 1-yr, 24-hr peak flow control	26.51 ft ³ /sec	
Elevations	τ /sec	
Temporary pool elevation	21.00 fmsl	
Permanent pool elevation	20.00 fmsl	
SHWT elevation (approx. at the perm. pool elevation)	24.00 fmsl	
Top of 10ft vegetated shelf elevation	20.50 fmsl	
Bottom of 10ft vegetated shelf elevation	19.50 fmsl	
Sediment cleanout, top elevation (bottom of pond)	14.00 fmsl	
Sediment cleanout, bottom elevation	13.00 fmsl	
Sediment storage provided	1.00 ft	
Is there additional volume stored above the state-required temp. pool?	Y (Y or N)	
Elevation of the top of the additional volume	21.0 fmsl	OK

III. DESIGN INFORMATION Surface Areas		
Area, temporary pool	49,990 ft ²	
Area REQUIRED, permanent pool	26,173 ft ²	
SA/DA ratio	2.76 (unitless)	
Area PROVIDED, permanent pool, Aperm_pool	42,931 ft ²	OK
Area, bottom of 10ft vegetated shelf, A _{bot, shelf}	38,275 ft ²	
Area, sediment cleanout, top elevation (bottom of pond), Abot_pond	16,452 ft ²	
Volumes		
Volume, temporary pool	47,203 ft ³	OK
Volume, permanent pool, V _{perm_pool}	175,959 ft ³	
Volume, forebay (sum of forebays if more than one forebay)	35,430 ft ³	
Forebay % of permanent pool volume	20.1% %	OK
SA/DA Table Data		
Design TSS removal	90 %	
Coastal SA/DA Table Used?	Y (Y or N)	
Mountain/Piedmont SA/DA Table Used?	N (Y or N)	
SA/DA ratio	2.76 (unitless)	
Average depth (used in SA/DA table): Calculation option 1 used? (See Figure 10-2b)	N (Y or N)	
Volume, permanent pool, V _{perm_pool}	175,959 ft ³	
Area provided, permanent pool, A _{perm_pool}	42,931 ft ²	
Average depth calculated	4.10 ft	OK
Average depth used in SA/DA, day, (Round to nearest 0.5ft)	4.5 ft	Insufficient. Check calculation.
Calculation option 2 used? (See Figure 10-2b)	Y (Y or N)	moundate choos carbuilles.
Area provided, permanent pool, Aperm pool	42,931 ft ²	
Area, bottom of 10ft vegetated shelf, A _{bot shelf}	38,275 ft ²	
Area, sediment cleanout, top elevation (bottom of pond), A _{bot pond}	16,452 ft ²	
_		
"Depth" (distance b/w bottom of 10ft shelf and top of sediment) Average depth calculated	5.50 ft 4.40 ft	OK
Average depth calculated Average depth used in SA/DA, d _{av} , (Round to down to nearest 0.5ft)	4.5 ft	OK OK
Drawdown Calculations	·	
Drawdown through orifice?	Y (Y or N)	
Diameter of orifice (if circular)	3.00 in	
Area of orifice (if-non-circular)	in ²	
Coefficient of discharge (C _D)	0.60 (unitless)	
Driving head (H _o)	0.33 ft	
Drawdown through weir?	N (Y or N)	
Weir type	(unitless)	
Coefficient of discharge (C _w)	(unitless)	
Length of weir (L)	ft	
Driving head (H)	ft	
Pre-development 1-yr, 24-hr peak flow	26.50 ft ³ /sec	
Post-development 1-yr, 24-hr peak flow	53.01 ft³/sec	
Storage volume discharge rate (through discharge orifice or weir)	0.14 ft ³ /sec	OK, draws down in 2-5 days.
Storage volume drawdown time	3.62 days	· ,
Additional Information	•	Av.
Vegetated side slopes Vegetated shelf slope	3 :1 10 :1	OK OK
Vegetated shelf width	10.0 ft	OK OK
Length of flowpath to width ratio	4 :1	OK OK
Length to width ratio	4.0 :1	OK
Trash rack for overflow & orifice?	Y (Y or N)	OK
Freeboard provided	2.4 ft	OK
Vegetated filter provided?	N (Y or N)	OK
Recorded drainage easement provided?	Y(Y or N)	OK
Capures all runoff at ultimate build-out?	Y (Y or N)	OK
Drain mechanism for maintenance or emergencies is:	Pump	

Permit Number:
(to be provided by City of Wilmington)
SCM Drainage Basin #:

Wet Detention Basin Operation and Maintenance Agreement

I will keep a maintenance record on this SCM. This maintenance record will be kept in a log in a known set location. Any deficient SCM elements noted in the inspection will be corrected, repaired or replaced **immediately**. These deficiencies can affect the integrity of structures, safety of the public, and the pollutant removal efficiency of the SCM.

The wet detention basin system is defined as the wet detention basin, pretreatment including forebays and the vegetated filter if one is provided.

\mathbf{T}	his syste:	m	(check one):	
	does	~	does not	incorporate a vegetated filter at the outlet

Important maintenance procedures:

- Immediately after the wet detention basin is established, the plants on the vegetated shelf and perimeter of the basin should be watered twice weekly if needed, until the plants become established (commonly six weeks).
- No portion of the wet detention pond should be fertilized after the first initial fertilization that is required to establish the plants on the vegetated shelf.
- Stable groundcover should be maintained in the drainage area to reduce the sediment load to the wet detention basin.
- If the basin must be drained for an emergency or to perform maintenance, the flushing of sediment through the emergency drain should be minimized to the maximum extent practical.
- Once a year, a dam safety expert should inspect the embankment.

After the wet detention pond is established, it should be inspected **once a month and within 24 hours after every storm event greater than 1.5 inches**. Records of operation and maintenance should be kept in a known set location and must be available upon request.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

Potential problem:	How to remediate the problem:
Trash/debris is present.	Remove the trash/debris.
Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary, to remove the gully, and then plant a ground cover and water until it is established. Provide lime and a one-time fertilizer application.
Vegetation is too short or too	Maintain vegetation at a height of approximately six inches.
	Trash/debris is present. Areas of bare soil and/or erosive gullies have formed.

SCM element:	Potential problem:	How to remediate the problem:
The inlet device:	The pipe is clogged.	Unclog the pipe. Dispose of the sediment off-site.
	The pipe is cracked or otherwise damaged.	Replace the pipe.
	Erosion is occurring in the swale.	Regrade the swale if necessary, to smooth it over and provide erosion control devices such as reinforced turf matting or riprap to avoid future problems with erosion.
	Stone verge is clogged or covered in sediment (if applicable).	Remove sediment and replace with clean stone.
The forebay	Sediment has accumulated to a depth greater than the original design depth for sediment storage.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.
	Erosion has occurred.	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.
The vegetated shelf	Best professional practices show that pruning is needed to maintain optimal plant health.	Prune according to best professional practices
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.
	Plants are dead, diseased or dying.	Determine the source of the problem: soils, hydrology, disease, etc. Remedy the problem and replace plants. Provide a one-time fertilizer application to establish the ground cover if a soil test indicates it is necessary.
The main treatment area	Sediment has accumulated to a depth greater than the original design sediment storage depth.	Search for the source of the sediment and remedy the problem if possible. Remove the sediment and dispose of it in a location where it will not cause impacts to streams or the SCM.

Permit Number:
(to be provided by City of Wilmington)
SCM Drainage Basin #:

SCM element:	Potential problem:	How I will remediate the problem:
The main treatment area (continued)	Algal growth covers over 25% of the area.	Consult a professional to remove and control the algal growth.
	Cattails, phragmites or other invasive plants cover 50% of the basin surface.	Remove the plants by wiping them with pesticide (do not spray).
The embankment	Shrubs have started to grow on the embankment.	Remove shrubs immediately.
	Evidence of muskrat or beaver activity is present.	Use traps to remove muskrats and consult a professional to remove beavers.
	A tree has started to grow on the embankment.	Consult a dam safety specialist to remove the tree.
	An annual inspection by an appropriate professional shows that the embankment needs repair. (if applicable)	Make all needed repairs.
The outlet device	Clogging has occurred.	Clean out the outlet device. Dispose of the sediment off-site.
	The outlet device is damaged	Repair or replace the outlet device.
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Contact the local NC Department of Environment and Natural Resources regional Office.

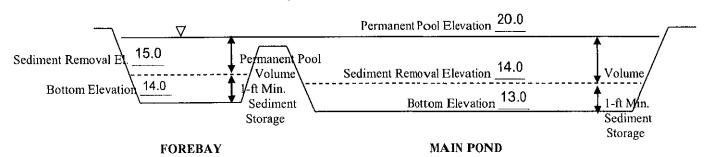
The measuring device used to determine the sediment elevation shall be such that it will give an accurate depth reading and not readily penetrate into accumulated sediments.

When the permanent pool depth reads $\underline{6.0}$ feet in the main pond, the sediment shall be removed.

When the permanent pool depth reads $\underline{5.0}$ feet in the forebay, the sediment shall be removed.

BASIN DIAGRAM

(fill in the blanks)



Permit Number:	
(to be provided	by City of Wilmington)

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed above. I agree to notify the City of Wilmington of any problems with the system or prior to any changes to the system or responsible party.

Project name: Fortune Place - Phase 2
SCM drainage basin number: 1
Print name: LisaBeaman, Fortune Place Homeowner's Asso
Title: President
Address: 3722 Shipyard Blvd Wilmington HC 28403
Phone: $252 - 914 - 5030$
Signature: Sall Blaman
Date: 6-27-23
Date. u o p o c p
Note: The legally responsible party should not be a homeowners' association unless more than 50% of the lots have been sold and a resident of the subdivision has been named the president.
I, TELLID. Hallel, a Notary Public for the State of North Carolina, County of New Handler, do hereby certify that Lisa C. Beaman personally appeared before me this 27th day of June, 2023, and acknowledge the due execution of the
forgoing wet detention basin maintenance requirements. Witness my hand and official
seal, Deri A. Harrell
NOTARA PORTINITION OF CONTINUES
SEAL
My commission expires July 8, 2026

<u>High Density Residential Subdivisions</u> <u>Deed Restrictions & Protective Covenances</u>

	protec runoff to ensi	ordance with Article 14, Division III of the City of Wilmington Land Development Code, deed restrictions and etive covenants are required for High Density Residential Subdivisions where lots will be subdivided and sold and f will be treated in an engineered stormwater control facility. Deed restrictions and protective covenants are necessary ure that the development maintains a "built-upon" area consistent with the design criteria used to size the stormwater of facility.	
		ck J. Carlisle, acknowledge, affirm and agree by my signature below, that I will cause the following restrictions and covenants to be recorded prior to the sale of any lot:	
	1.	The following covenants are intended to ensure ongoing compliance with the city of Wilmington Stormwater Management Permit Number, as issued by the City of Wilmington/Engineering	
	2.	The City of Wilmington is made a beneficiary of these covenants to the extent necessary to maintain compliance with the stormwater management permit.	
	3.	These covenants are to run with the land and be binding on all persons and parties claiming under them.	
	4.	The covenants pertaining to stormwater may not be altered or rescinded without the express written consent of the City of Wilmington.	
	5.	Alteration of the drainage as shown on the approved plan may not take place without the concurrence of the City of Wilmington	
	6.	The maximum allowable built-upon area per lot is <u>4,000</u> square feet. This allotted amount includes any built-upon area constructed within the lot property boundaries, and that portion of the right-of-way between the front lot line and the edge of the pavement. Built upon area includes, but is not limited to, structures, asphalt, concrete, gravel, brick, stone, slate, coquina and parking areas, but does not include raised, open wood decking, or the water surface of swimming pools.	
	OR, if	the proposed built-upon areas per lot will vary, please REPLACE #6 above with the following: The maximum built-upon area per lot, in square feet, is as listed below: Lot # BUA	
	7.	This allotted amount includes any built-upon area constructed within the lot property boundaries, and that portion of the right-of-way between the front lot line and the edge of the pavement. Built upon area includes, but is not limited to, structures, asphalt, concrete, gravel, brick, stone, slate, coquina and parking areas, but does not include raised, open wood decking, or the water surface of swimming pools. All runoff from the built-upon areas on the lot must drain into the permitted system. This may be accomplished through a variety of means including roof drain gutters which drain to the street, grading the lot to drain toward the street, or grading perimeter swales to collect the lot runoff and directing them into a component of the stormwater collection system. Lots that will naturally drain into the system are not required to provide these additional measures.	
	Signati	ure:	
ابد		ereby certify that	reno Jew
JUI	4 20 11	, and acknowledge the due execution of the foregoing instrument. Witness my hand and official seal,	
`	SEAL	WINERLY F COM	

Signature burely 23 ovell My Commission expires Jupe 16, 2021