

**Public Services**

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

August 31, 2021

Mr. Robert Holding, Owner
1205 Airlie Road
Wilmington, NC 28409

**Subject: Stormwater Management Permit No. 2020029R1
Airlie View
Drainage Plan**

Dear Mr. Holding:

The City of Wilmington Engineering Division has received a request for a revision to the Stormwater Management Permit for Airlie View. Having reviewed the application and all supporting materials, the City of Wilmington has determined that the proposed revision meets the requirements of the City of Wilmington's Comprehensive Stormwater Ordinance.

The revisions include:

- Realignment of access drive to avoid oak trees.
- Demolition of existing buildings on Lot 1
- Proposed new buildings on Lot 1

Please be aware all terms and conditions of the permit issued on December 3, 2020 remain in full force and effect. Any additional changes to the approved plans must be approved by this office prior to construction. The issuance of the plan revision does not preclude the permittee from complying with all other applicable statutes, rules, regulations or ordinances which may have jurisdiction over the proposed activity, and obtaining a permit or approval prior to construction.

The revised stamped, approved stormwater management drawings will be released for construction by the Wilmington Planning Division under separate cover. Please replace any old plan sheets from the approved set with the new, revised sheet. An electronic copy of the approved drawing set, permit, application and supplementary documents will be maintained by the Wilmington Engineering Division. If you have any questions, or need additional information, please contact Trent Butler at (910) 341-0094 or trent.butler@wilmingtonnc.gov

Sincerely,

for Sterling Cheatham, City Manager
City of Wilmington

cc: Adam Grady, PE, Hanover Design Services, P.A.
Brian Chambers, Wilmington Development Services/Planning



Public Services
Engineering
212 Operations Center Dr
Wilmington, NC 28412
910 341-7807
91 341-5881 fax
wilmingtonnc.gov
Dial 711 TTY/Voice

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.):

AIRLIE VIEW SUBDIVISION

2. Location of Project (street address):

1205 AIRLIE ROAD, WILMINGTON NC

City: Wilmington County: New Hanover Zip: 28409

II. PERMIT INFORMATION

1. Specify the type of project (check one): ☒ Low Density ☐ High Density
☐ Offsite Stormwater System ☒ Drainage Plan ☐ Redevelopment ☐ Other

If the project drains to an Offsite System, list the Stormwater Permit Number(s):

City of Wilmington: _____ State – NCDEQ/DEMLR: _____

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):

☐ CAMA Major ☐ Sedimentation/Erosion Control ☐ 404/401 Permit

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: ROBERT HOLDING (OWNER)

Signing Official & Title: ROBERT HOLDING (OWNER)

a. Contact information for Applicant / Signing Official:

Address: 1205 AIRLIE ROAD

City: WILMINGTON

State: NC

Zip: 28409

Phone: 206-948-8643

Email: bobholding@me.com

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

- ☒ The property owner/Purchaser (Skip to item 3)
☐ Lessee (Attach a copy of the lease agreement and complete items 2 and 2a below)
☐ Developer (Complete items 2 and 2a below.)

2. Print Property Owner's name and title (if different from the applicant).

Property Owner / Organization: _____

Signing Official & Title: _____

a. Contact information for Property Owner:

Street Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Email: _____

3. (Optional) Other Contact name and title (such as a construction supervisor) who would like to be copied on all correspondence:

Other Contact Person / Organization: _____

Signing Official & Title: _____

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

Street Address: _____

City: _____

State: _____

Zip: _____

Phone: _____

Email: _____

4. Agent Authorization: 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: ADAM H. GRADY

Consulting Firm: HANOVER DESIGN SERVICES

a. Contact information for consultant listed above:

Mailing Address: 1123 FLORAL PARKWAY

City: WILMINGTON

State: NC

Zip: 28403

Phone: 910-343-8002

Email: AGRADY@HDSILM.COM

IV. PROJECT INFORMATION

1. Total Property Area: 79,911 square feet
2. Total Coastal Wetlands Area: 0 square feet
3. Total Surface Water Area: 0 square feet
4. Total Property Area (1) – Total Coastal Wetlands Area (2) – Total Surface Water Area (3) = Total Project Area: 79,911 square feet.
5. Existing Impervious Surface within Project Area: 10,660 square feet
6. Existing Impervious Surface to be Removed/Demolished: 0 square feet
7. Existing Impervious Surface to Remain: 10,660 square feet
8. Total Onsite (within property boundary) Newly Constructed Impervious Surface (in square feet):

Buildings/Lots	0
Impervious Pavement	1,716
Pervious Pavement (total area / adjusted area w credit applied)	12066 / 0
Impervious Sidewalks	N/A
Pervious Sidewalks (total area / adjusted area w credit applied)	N/A / N/A
Other lot 1 parking area	782
Future Development	7,500
Total Onsite Newly Constructed Impervious Surface	9,998

9. Total Onsite Impervious Surface
(Existing Impervious Surface to remain + Onsite Newly Constructed Impervious Surface) 20658 square feet
10. Net Change in Onsite Impervious Surface (+ for net increase, - for net decrease) 9998 square feet
11. Project percent of impervious area: (Total Onsite Impervious Surface / Total Project Area) x100 = 25.9 %
12. Total Offsite Newly Constructed Impervious Area (in square feet):

Impervious Pavement	246
Pervious Pavement (total area / adjusted area w credit applied)	/
Impervious Sidewalks	
Pervious Sidewalks (total area / adjusted area w credit applied)	/
Other (Describe)	
Total Offsite Newly Constructed Impervious Surface	246

13. Complete the following information for each Stormwater SCM drainage area. Low Density and Drainage Plan projects (with no permeable pavements) may omit this section and skip to Section V.

Basin Information	Permeable Pavement SCM # 1	Type of SCM SCM #	Type of SCM SCM #
Receiving Stream Name	WRIGHTSVILLE RECREATIONAL AREA		
Receiving Stream Index Number	18-87-24		
Stream Classification	SB:#		
Total Drainage Area (sf)	79,911		
On-Site Drainage Area (sf)	79,911		
Off-Site Drainage Area (sf)	0		
Buildings/Lots (sf)	8284		
Impervious Pavement (sf)	1716		
Pervious Pavement (total / adjusted) (sf)	12066 / 0	/	/
Impervious Sidewalks (sf)	N/A		
Pervious Sidewalks (total / adjusted) (sf)	/	/	/
Other (sf)			
Future Development (sf)			
Existing Impervious to remain (sf)	0		
Offsite (sf)	0		
Total Impervious Area (sf)	10000		
Percent Impervious Area (%)	12.5		

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

V. SUBMITTAL REQUIREMENTS

Only complete application packages will be accepted and reviewed by the City. A complete package includes all of the items listed below. Copies of forms, deed restrictions, checklists as well as detailed instructions on how to complete this application form may be downloaded from the City of Wilmington Plan Review website below:

<https://www.wilmingtonnc.gov/departments/engineering/plan-review/stormwater-permits>

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

City of Wilmington – Engineering
Plan Review Section
212 Operations Center Dr.
Wilmington, NC 28412

Please indicate that the following required information have been provided by initialing in the space provided for each item.

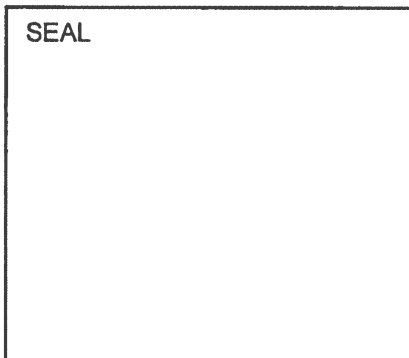
- | | Initials |
|--|----------|
| 1. One completed Stormwater Management Permit Application Form. | _____ |
| 2. One completed Supplement Form for each SCM proposed (signed, sealed and dated). | _____ |
| 3. One completed Operation & Maintenance agreement for each <u>type</u> of SCM. | _____ |
| 4. Proposed Deed Restrictions and Restrictive Covenants (for all subdivisions) | _____ |
| 5. Appropriate stormwater permit review fee. | _____ |
| 6. Minimum requirements identified on the Engineering Plan Review Checklist have been addressed. | _____ |
| 7. One set of calculations (sealed, signed and dated). | _____ |
| 8. A detailed narrative (one to two pages) describing the stormwater treatment/management system for the project. | _____ |
| 9. A USGS map identifying the site location. If the receiving stream is reported as class SA or the receiving stream drains to class SA waters within ½ mile of the site boundary, include the ½ mile radius on the map. | _____ |
| 10. A copy of the soils report, if applicable. Must meet NCDEQ SCM Manual and MDC requirements for the type of SCM proposed. The report must include boring logs and a map of boring locations. | _____ |
| 11. One full set of plans <u>folded to 8.5" x 14"</u> . | _____ |
| 12. A map delineating and labeling the drainage area for each SCM proposed. | _____ |
| 13. A map delineating and labeling the drainage area for each inlet and conveyance proposed. | _____ |
| 14. A digital copy of the entire submittal package (can be submitted via flash drive, CD, email, dropbox or other file sharing system). | _____ |

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

I, _____, certify that I own the property identified in this permit application, and thus give permission to _____ with _____ 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 _____ 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: _____



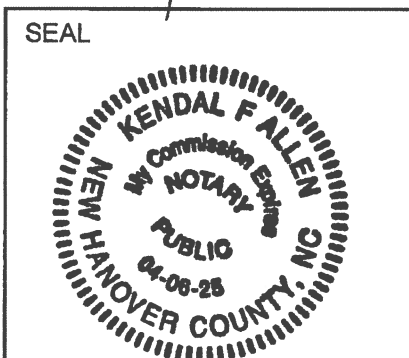
I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this day of _____, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

My commission expires: _____

VII. APPLICANT'S CERTIFICATION

I, ROBERT HOLDING, 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 rules under the City's Comprehensive Stormwater Ordinance.

Signature: [Signature] Date: 9-11-2020



I, Kendal F Allen, a Notary Public for the State of North Carolina, County of New Hanover, do hereby certify that Robert Holding personally appeared before me this day of 9/11/20, _____, and acknowledge the due execution of the application for a stormwater permit. Witness my hand and official seal,

Kendal F Allen
My commission expires: 9/16/25

SUPPLEMENT-EZ COVER PAGE

FORMS LOADED

PROJECT INFORMATION

1	Project Name	Arile View
2	Project Area (ac)	79911
3	Coastal Wetland Area (ac)	0
4	Surface Water Area (ac)	0
5	Is this project High or Low Density?	High
6	Does this project use an off-site SCM?	No

COMPLIANCE WITH 02H .1003(4)

7	Width of vegetated setbacks provided (feet)	n/a
8	Will the vegetated setback remain vegetated?	yes
9	Is BUA other than as listed in .1003(4)(c-d) out of the setback?	no
10	Is streambank stabilization proposed on this project?	no

NUMBER AND TYPE OF SCMs:

11	Infiltration System	0
12	Bioretention Cell	0
13	Wet Pond	0
14	Stormwater Wetland	0
15	Permeable Pavement	1
16	Sand Filter	0
17	Rainwater Harvesting (RWH)	0
18	Green Roof	0
19	Level Spreader-Filter Strip (LS-FS)	0
20	Disconnected Impervious Surface (DIS)	0
21	Treatment Swale	0
22	Dry Pond	0
23	StormFilter	0
24	Silva Cell	0
25	Bayfilter	0
26	Filterra	0

FORMS LOADED

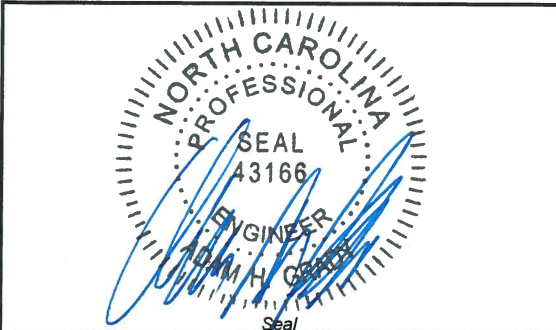
DESIGNER CERTIFICATION

27	Name and Title:	Adam Grady, PE
28	Organization:	Hanover Design Services, PA
29	Street address:	1123 Floral Parkway
30	City, State, Zip:	Wilmington, NC 28403
31	Phone number(s):	919-343-8002
32	Email:	agrad@hdsilm.com

Certification Statement:

I certify, under penalty of law that this Supplement-EZ form and all supporting information were prepared under my direction or supervision; that the information provided in the form is, to the best of my knowledge and belief, true, accurate, and complete; and that the engineering plans, specifications, operation and maintenance agreements and other supporting information are consistent with the information provided here.

Designer



Signature of Designer

Date

9/2/21

DRAINAGE AREAS

1	Is this a high density project?	Yes
2	If so, number of drainage areas/SCMs	1
3	Is all/part of this project subject to previous rule versions?	No

[FORMS LOADED](#)

DRAINAGE AREA INFORMATION		Entire Site	1
4	Type of SCM	PICP	PICP
5	Total BUA in project (sq ft)	9998 sf	9998 sf
6	New BUA on subdivided lots (subject to permitting) (sq ft)	9998 sf	9998 sf
7	New BUA outside of subdivided lots (subject to permitting) (sf)		
8	Offsite - total area (sq ft)	246 sf	246 sf
9	Offsite BUA (sq ft)	246 sf	246 sf
10	Breakdown of new BUA outside subdivided lots:		
	- Parking (sq ft)		
	- Sidewalk (sq ft)		
	- Roof (sq ft)		
	- Roadway (sq ft)		
	- Future (sq ft)		
	- Other, please specify in the comment box below (sq ft)		
11	New infiltrating permeable pavement on subdivided lots (sq ft)	12066 sf	12066 sf
12	New infiltrating permeable pavement outside of subdivided lots (sq ft)		
13	Existing BUA that will remain (not subject to permitting) (sq ft)	sf	sf
14	Existing BUA that is already permitted (sq ft)	10660 sf	10660 sf
15	Existing BUA that will be removed (sq ft)	10660 sf	10660 sf
16	Percent BUA	13%	13%
17	Design storm (inches)	1.5"	1.5"
18	Design volume of SCM (cu ft)	2354 cf	2354 cf
19	Calculation method for design volume	SCS	SCS

ADDITIONAL INFORMATION

20 Please use this space to provide any additional information about the drainage area(s):

1,716 SF is proposed as ribbon curb surrounding pervious driveway. The remaining 8,282 sf is to be allocated to the lots.

DRAINAGE AREA INFORMATION		Entire Site	1
4	Type of SCM	N/A	Permeable Pavement
5	Total BUA from project (sq ft)	9998 sf	9998 sf
6	1995 rules		
	SL 2006-246		
	2008 rules		
	2017 rules	9998 sf	9998 sf
7	New BUA on subdivided lots (subject to permitting) (sq ft)	9998 sf	9998 sf
	1995 rules		
	SL 2006-246		
	2008 rules		
	2017 rules	9998 sf	9998 sf
8	New BUA outside of subdivided lots (subject to permitting) (sf)		
	1995 rules		
	SL 2006-246		
	2008 rules		
	2017 rules	sf	sf
9	Offsite - total area (sq ft)		
	1995 rules		
	SL 2006-246		
	2008 rules		
	2017 rules	sf	sf
10	Offsite BUA (sq ft)		
	1995 rules		
	SL 2006-246		
	2008 rules		
	2017 rules	sf	sf

11	Design storm (inches)		
	1995 rules		
	SL 2006-246		
	2008 rules		
	2017 rules	1.5"	1.5"
12	Breakdown of new BUA:		
	- Parking (sq ft)		
	- Sidewalk (sq ft)		
	- Roof (sq ft)	5868 sf	5868 sf
	- Roadway (sq ft)	1716 sf	1716 sf
	- Future (sq ft)	1630 sf	1630 sf
	- Other, please specify in the comment box below (sq ft)	784 sf	784 sf
13	New infiltrating permeable pavement on subdivided lots (sq ft)	12387 sf	12387 sf
14	New infiltrating permeable pavement outside of subdivided lots (sq ft)		
15	Existing BUA that will remain (not subject to permitting) (sq ft)	6182 sf	6182 sf
16	Existing BUA that is already permitted (sq ft)		
17	Existing BUA that will be removed (sq ft)	4672 sf	4672 sf
18	Percent BUA		
19	Design volume of SCM (cu ft)	2354 cf	2354 cf
20	Calculation method for design volume	SCS	SCS

ADDITIONAL INFORMATION

21	Please use this space to provide any additional information about the drainage area(s):
Other is for lot 1 driveway.	

PERMEABLE PAVEMENT

1	Drainage area number	1
2	Design volume of SCM (cu ft)	2354 cf
3	Area of permeable pavement to be installed (square feet)	12066 sf
4	Area of screened roof runoff that is directed to pavement (square feet)	sf
5	Area of additional built-upon area runoff that is directed to pavement (square feet)	9998 sf
6	Area of incidental, unavoidable runoff from adjacent stable pervious areas (square feet)	n/a

GENERAL MDC FROM 02H .1050

7	Is the SCM sized to treat the SW from all surfaces at build-out?	No
8	Is the SCM located away from contaminated soils?	Yes
5	What are the side slopes of the SCM (H:V)?	3:1
6	Does the SCM have retaining walls, gabion walls or other engineered side slopes?	No
7	Are the inlets, outlets, and receiving stream protected from erosion (10-year storm)?	No
8	Is there an overflow or bypass for inflow volume in excess of the design volume?	Yes
9	What is the method for dewatering the SCM for maintenance?	
10	If applicable, will the SCM be cleaned out after construction?	Yes
11	Does the maintenance access comply with General MDC (8)?	Yes
12	Does the drainage easement comply with General MDC (9)?	Yes
13	If the SCM is on a single family lot, does (will?) the plat comply with General MDC (10)?	Yes
14	Is there an O&M Agreement that complies with General MDC (11)?	Yes
15	Is there an O&M Plan that complies with General MDC (12)?	Yes
16	Does the SCM follow the device specific MDC?	Yes
17	Was the SCM designed by an NC licensed professional?	Yes

PERMEABLE PAVEMENT MDC FROM 02H .1055

18	Is this a detention or infiltration permeable pavement system?	Infiltration
19	Proposed slope of the subgrade surface (%)	<2
20	Are terraces or baffles provided?	Yes
21	SHWT elevation (fmsl)	12.83-22.38
22	Storage elevation of the design rainfall depth (fmsl)	
23	Will toxic pollutants be stored or handled on or near the permeable pavement?	No
24	Does the proposed pavement surface comply with .1055(6)?	Yes
25	Will runoff from pervious surfaces be directed away from the pavement?	Yes
26	Maximum adjacent area directed to a single point onto the permeable pavement (sq ft)	n/a
27	Is at least one observation well per terrace been provided at the low point(s)?	Yes
28	Have edge restraints been provided?	Yes
29	Will the subgrade be graded when dry?	Yes
30	Will the permeable pavement be protected from sediment during construction?	Yes
31	Will an in-situ permeability test be conducted after site stabilization?	Yes

For Infiltrating Pavement Systems

32	Was the soil investigated in the footprint and at the elevation of the subgrade?	Yes
33	Soil infiltration rate (in/hr)	13 in/hr
34	Is a detailed hydrogeologic study attached if the separation is between 1 and 2 feet?	No
35	Is additional media being added to the soil profile?	No
36	Proposed slope of the subgrade surface (%)	2%
37	Top of the subgrade (bottom of the aggregate) (fmsl)	Varies See Plan
38	Dewatering time (hours)	1 hrs

For Detention Pavement Systems

39	Drawdown time (hours)	
----	-----------------------	--

Aggregate

40	Aggregate depth (in)	9 in
41	Aggregate porosity (n)	30
42	Size of aggregate to be used in the subbase	1-0.2"
43	Will the aggregate be washed?	Yes

ADDITIONAL INFORMATION

44	Please use this space to provide any additional information about the permeable pavement system(s): SHWT and Subgrade Elevations varies @ different driveway locations see plan.
----	---

Permeable Pavement 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(s).

Important maintenance procedures:

At all times, the permeable pavement shall be kept free of:

- Debris and particulate matter through frequent blowing that removes such debris, particularly during the fall and spring.
- Piles of soil, sand, mulch, building materials or other materials that could deposit particulates on the permeable pavement.
- Piles of snow and ice.
- Chemicals of all kinds, including deicers.

The permeable pavement will be inspected **once a quarter**. Records of operation and maintenance will be kept in a known set location and will 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 permeable pavement	Areas of bare soil and/or erosive gullies have formed.	Regrade the soil if necessary, to remove the gully, then plant ground cover and water until established.
	A vegetated area drains toward the pavement.	Regrade the area so that it drains away from the pavement, then plant ground cover and water until established.
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.

SCM element:	Potential problem:	How to remediate the problem:
The surface of the permeable pavement	Trash/debris present.	Remove the trash/debris.
	Weeds.	Do not pull the weeds (may pull out media as well). Spray them with a systemic herbicide such as glyphosate and then return within the week to remove them by hand. (Another option is to pour boiling water on them or steam them.)
	Sediment.	Vacuum sweep the pavement.
	Rutting, cracking or slumping or damaged structure.	Consult an appropriate professional.
Observation well	Water present more than five days after a storm event.	Clean out clogged underdrain pipes. Consult an appropriate professional for clogged soil subgrade.
Educational sign	Missing or is damaged.	Replace the sign.
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 NC Department of Environment and Natural Resources Regional Office.

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: AIRLIE VIEW

SCM drainage basin number: _____

Print name: ROBERT HOLDING

Title: OWNER

Address: 1205 AIRLIE ROAD, WILMINGTON, NC 28409

Phone: 206-948-8643

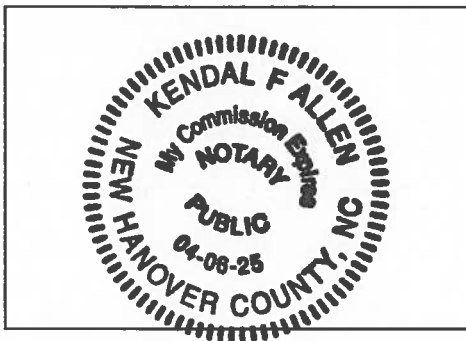
Signature: _____

Date: 9-11-2020

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, Kendal F Allen, a Notary Public for the State of North Carolina, County of New Hanover, do hereby certify that Robert Holding personally appeared before me this 11 day of September, 2020, and acknowledge the due execution of the forgoing filter strip, riparian buffer, and/or level spreader maintenance requirements.

Witness my hand and official seal,



SEAL

My commission expires 4/6/25