

EXHIBIT B

BYLAWS  
OF

The Sentinels Homeowners Association of Fayetteville, Inc.

ARTICLE I.  
BUSINESS ADDRESS

The business address of The Sentinels Home Owners Association of Fayetteville, Inc., (the "Association") shall be 581 Executive Place, Suite 700, Fayetteville, North Carolina 28305. The business address may be changed by the Board of Directors in its discretion.

ARTICLE II.  
MEMBERSHIP IN THE ASSOCIATION

Every person or entity who is a record owner of a fee or undivided fee interest in any of the Lots in The Sentinels (the "Subdivision"), located in Cumberland County, North Carolina, shall be a member of the Association. Ownership of such interest shall be the sole qualification for membership, and membership shall be appurtenant to and may not be separated from such ownership. Membership in the association shall be mandatory for each original purchaser and each successive purchaser of a lot in the development. The Association shall be in legal existence and organized with the North Carolina Secretary of State's Office prior to the sale of any lot within the development.

ARTICLE III.  
PURPOSES OF THE ASSOCIATION

The purposes and duties of the Association shall be:

- A. To manage the Subdivision pursuant to the terms and provisions of that certain Declaration of Covenants, Conditions and Restrictions for The Sentinels (said document to be, or having been, recorded in the Cumberland County Registry, as such may be amended) (as amended, the "Declaration"); these bylaws (the "Bylaws"); any rules and regulations promulgated by the Association or its Board of Directors (the "Rules and Regulations"); and otherwise in general accordance with the North Carolina Planned Community Act as codified in Chapter 47F of the North Carolina General Statutes;
- B. To enforce the provisions of these Bylaws, the Declaration, and any Rules and Regulations promulgated by the Association or its Board of Directors;
- C. To promote and protect the enjoyment and beneficial use and ownership of all of the Lots within the Subdivision (the "Lots").

No part of the net earnings of the Association shall inure to the benefit of its members, the members of its Board of Directors or its officers, or to any other person,

except that the Association shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the above stated purposes.

ARTICLE IV.  
ASSESSMENTS

The Association shall make and collect assessments against the Lots as stated in the Declaration and as authorized by Chapter 47F of the North Carolina General Statutes.

ARTICLE V.  
MEETINGS OF MEMBERS

Section 1. Place of Meetings. All meetings of members shall be held at such place in Cumberland County, North Carolina, as shall be designated on the notice of the meeting or agreed upon by a majority of the members entitled to vote thereat.

Section 2. Annual Meetings. The annual meeting of the members shall be held during the same month each year as determined by the Board of Directors, for the following purposes:

1. to ratify or reject the summary of the proposed budget submitted by the Board of Directors pursuant to Article VI below;
2. to elect the Board of Directors of the Association (subject to the provisions of the Declaration) for the coming fiscal year; and
3. to transact any other business that may come before the membership, including but not limited to the adoption, modification and/or repeal of any Rules and Regulations governing the Subdivision.

Section 3. Substitute Annual Meeting. If the annual meeting shall not be held on the day designated by these Bylaws, a substitute annual meeting may be called in accordance with the provisions of Section 4 of this Article V. A meeting so called shall be designated and treated for all purposes as the annual meeting.

Section 4. Special Meetings. Special meetings of the members may be called at any time by the President or the Board of Directors of the Association, or upon the written requests of not less than three out of eight (37.5 %) of the members.

Section 5. Notice of Meetings. Written notice of the meeting shall be delivered not less than ten (10) nor more than sixty (60) days (unless otherwise provided in the Declaration) before the date of any members' meeting, either personally, by mail, or by electronic mail over the internet, by or at the direction of the President, the Secretary, or other person calling the meeting, to each member of record. The notice shall state the time and place of the meeting and shall also state the items on the agenda, including the general nature of any proposed amendment to the Declaration or these Bylaws, any budget changes and any proposal to remove an officer/director. If mailed, such shall be deemed to be delivered when deposited in the United States Mail, addressed to the member at his/her

address as it appears on the record of members of the Association, with postage thereon prepaid. If sent by electronic mail over the internet, such shall be deemed to be delivered when sent by electronic mail to an electronic mailing address designated in writing by the Lot owner. It shall be the responsibility of the individual members to keep the Secretary informed of their current addresses. In the absence of instructions from an individual member as to his/her address, the Secretary shall be entitled to rely on the most recent records of the Cumberland County Tax Collector to determine the addresses of the owners(s) of a Lot. The notice of meeting must state the time and place of the meeting and all items on the agenda for the meeting.

When a meeting is adjourned for thirty (30) days or more, notice of the adjourned meeting shall be given as in the case of an original meeting. When a meeting is adjourned for less than thirty (30) days in any one adjournment, it is not necessary to give any notice of the adjourned meeting other than by announcement at the meeting at which the adjournment is taken.

Section 6.  Voting Rights . On matters of the Association's business submitted to vote of the membership, there shall be one (1) vote per Lot, regardless of the number of owners of a Lot. At any annual meeting, substitute annual meeting, or special meeting of members, three out of eight (37.5%) of the Lots (represented either in person or by proxy) shall constitute a quorum for the purposes of submitting any matter to a vote. Except as otherwise provided by the Declaration, Chapter 47F of the North Carolina General Statutes, or these Bylaws, all matters submitted to a vote at any meeting held in accordance with these Bylaws shall be decided by a simple majority of the total votes cast. In the event that business cannot be conducted at any meeting because a quorum is not present, the provisions of Chapter 47F-3-109 (or other pertinent provision of the Planned Community Act) shall control with respect to imposing a lesser quorum requirement for the rescheduled meeting after adjournment of the original meeting due to lack of a quorum.

Section 7.  Voting by Proxy . Votes may be cast either in person or by one (1) or agents authorized by a dated, written proxy executed by the member or his/her attorney-in-fact. A proxy terminates one (1) year after its date, unless it specifies a shorter term. Any form of proxy which is sufficient in law may be used, but the form as shown on  Exhibit A-1  attached hereto shall be deemed sufficient.

Section 8.  Voting List . At least ten (10) days before each meeting of members, the Secretary of the Association shall prepare an alphabetical list of the members entitled to vote at such meeting or any adjournment thereof, with the address of each, which list shall be kept on file with the book of records of the Association. This list shall be produced and kept open at the time and place of the meeting and shall be subject to inspection by any members during the whole time of the meeting.

Section 9.  Waiver of Notice . Any member may waive notice of any meeting. The attendance by a member at a meeting shall constitute a waiver of notice of such meeting, except where a member attends a meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened.

ARTICLE VI.  
BOARD OF DIRECTORS

Section 1. Purpose, Number and Term of Office. The business and affairs of the Association shall be managed by a Board of Directors of at least three (3) individuals, who shall be entitled to act on behalf of the Association. The Board of Directors shall be appointed by Coldstream Developers, LLC (the "Declarant") until such time as the Period of Declarant Control (as defined in the Declaration ceases). At the first meeting of the membership of the Association following the termination of the Period of Declarant Control, the members of the Board of Directors shall be elected by the membership of the Association and those persons who receive the highest number of votes at a meeting at which a quorum is present shall be elected. Each member of the Board of Directors shall hold office until his/her death, disability, resignation or removal, or until the expiration of his/her term and the election of his/her successor. All Directors elected by the membership of the Association must be Lot owners.

Section 2. Powers and Duties. The Board of Directors shall have the power and the duty to act on behalf of the Association in all instances, except that the Board may not amend the Declaration, terminate the Subdivision, elect members of the Board (except to fill any vacancy in its membership for the unexpired portion of a term) or determine the qualifications, powers, duties or terms of office of members of the Board. In addition the Board of Directors shall have the following specific powers, duties and responsibilities:

A. The Board will keep a complete record of all of its acts and all affairs of the Association and make the same reasonably available for examination by any member, his/her agents or mortgagees.

B. The Board will adopt a proposed budget for the Association to be approved or rejected by the membership of the Association at its annual meeting. The proposed budget shall be adopted at a meeting of the Board to be held prior to the annual meeting of the membership of the Association. A summary of the proposed budget, including the amount of any proposed assessments against the Lots shall be mailed to the membership not more than fourteen (14) nor less than thirty (30) days after the adoption of the proposed budget. The proposed budget shall be deemed ratified by the Lot owners unless at the annual meeting more than fifty percent (50%) of the Lot owners vote to reject it. At the annual meeting, there shall be no requirement that a quorum be present for purposes of approving the budget. In the event the proposed budget is rejected, the periodic budget last ratified shall be continued until such time as the membership ratifies a budget subsequently proposed by the Board of Directors.

C. The Board may fine any Lot in accordance with the provisions of the Declaration for any single violation of the Declaration, these Bylaws or any Rules and Regulations promulgated by the Board. In such event, the Board shall provide the Lot owner fined an opportunity to be heard before an adjudicatory panel to be appointed by the Board pursuant to Article X below. Multiple fines may be assessed against any Lot owner

for multiple violations. Any such fines shall be deemed assessments against the Lot of such owner and shall be collectable as provided in the Declaration.

D. The Board may contract a management agent to perform and execute such duties, functions and responsibilities of the Board as the Board may deem appropriate; however, no such contract shall relieve the Board from its fiduciary duty to the Association.

Notwithstanding any other provision herein, the Board of Directors is authorized, on behalf of the Association, to submit any dispute with or claim against the owner(s) of any Lot(s) to voluntary arbitration pursuant to any arbitration program then in effect in the General Court of Justice of Cumberland County, North Carolina.

Section 3. Removal of Directors. Notwithstanding any provision in the Declaration or in these Bylaws to the contrary, the Lot owners, by a majority vote of all persons present and entitled to vote at any meeting of the Lot owners at which a quorum is present, may remove any member of the Board of Directors with or without cause, other than a member of the Board of Directors appointed by the Declarant.

Section 4. Vacancies. In the event of the death, disability, resignation or removal of a director, his/her successor shall be selected and appointed by the remaining members of the Board of Directors to serve until the next meeting of the membership of the Association; or until a successor is appointed by the Declarant if such vacancy is the result of the death, disability, resignation or removal of an initial director or a director who was appointed by the Declarant.

#### ARTICLE VII. MEETINGS OF THE BOARD OF DIRECTORS

Section 1. Called Meetings. Meetings of the Board of Directors may be called by or at the request of the President or any two (2) directors.

Section 2. Notice of Meeting. The person or persons calling a meeting of the Board of Directors shall, at least ten (10) days before the meeting, give notice thereof by any usual means of communication. Such notice need not specify the purpose for which the meeting is called.

Section 3. Waiver of Notice. Any member of the Board of Directors may waive notice of any meeting. The attendance by a member of the Board of Directors at a meeting shall constitute a waiver of notice of such meeting, except where a member of the Board of Directors attends a meeting for the express purpose of objecting to the transaction of any business because the meeting is not lawfully called or convened.

Section 4. Quorum. Fifty percent (50%) of the number of the members of the Board of Directors fixed by these Bylaws shall constitute a quorum for the transaction of business at any meeting of the members of the Board of Directors.

Section 5. Manner of Acting. Except as otherwise provided in these Bylaws, the act of the majority of the members of the Board of Directors present at a meeting at which a quorum is present shall be the act of the Board of Directors.

Section 6. Informal Action by Members of the Board of Directors. Action taken by a majority of the members of the Board of Directors without a meeting is nevertheless Board action if written consent to the action in question is signed by all of the members of the Board of Directors and filed in the book of records of the Association, whether done before or after the action so taken.

Section 7. Committees of the Board. The Board of Directors may establish either standing or ad hoc committees of the members to assist it in its work. Such committees shall be chaired by a member of the Board of Directors.

#### ARTICLE VIII. OFFICERS

Section 1. Designation. The officers of the Association shall consist of a President, a Vice President, a Secretary, and a Treasurer, and such other officers as the membership may from time to time elect. The offices of Secretary and Treasurer may be held by the same person; otherwise, no other two (2) offices may be held by the same person.

Section 2. Election and Term. The initial officers of the Association shall be elected by the initial members of the Board of Directors of the Association. Subsequently, the officers of the Association shall be elected by the Association. Members of the Board shall be eligible for appointment to serve as officers of the Association. The officers shall be appointed to one-year terms, and each officer shall hold office until his/her death, disability, resignation or removal, or until the expiration of his/her term and the appointment of his/her successor.

Section 3. President. The President shall be the principal executive officer of the Association and, subject to the control of the Board of Directors, shall in general supervise and control all of the business and affairs of the Association. He/she shall, when present, preside at all meetings of the members. He/she shall sign, with the Secretary, any deeds, mortgages, bonds, contracts, or other instruments which the Board of Directors has authorized to be executed, except in cases where the signing and execution thereof shall be expressly delegated by the Board of Directors or by these Bylaws to some other officer or agent of the Association, or shall be required by law to be otherwise signed or executed; and in general he/she shall perform all duties incident to the office of President and such other duties as may be prescribed by the Board of Directors from time to time. The President shall execute any amendments to the Declaration approved by the membership of the Association.

Section 4. Vice President. In the absence of the President or in the event of his/her death, inability or refusal to act, the Vice President shall perform the duties of the President, and when so acting shall have all the powers of and be subject to all the restrictions upon the President, and shall perform such other duties as from time to time may be assigned to him/her by the President or the Board of Directors.

Section 5. Secretary. The Secretary shall: (a) keep minutes of the meetings of members, of the Board of Directors and of all Executive Committees in one or more books

provided for that purpose; (b) see that all notices are duly given in accordance with the provisions of these Bylaws or as required by law; (c) be custodian of the corporate records and of the seal of the Association (if a stamp seal exists), and see that the seal of the Association is affixed to all documents, the execution of which on behalf of the Association under its seal is duly authorized and mandated; (d) be authorized to certify and oversee the recordation of amendments to the Declaration on behalf of the Association; (e) keep a register of the post office address and/or electronic mail addresses of each member which shall be furnished to the Secretary by such member; and (f) in general, perform all duties incident to the office of Secretary and such other duties as from time to time may be assigned to him/her by the President or by the Board of Directors.

Section 6. Treasurer. If the Association is self-managed and chooses not to delegate the handling of Association moneys to a professional management company, then there shall be elected a Treasurer of the Association. The Treasurer shall be bonded by a reputable insurance or surety company (if the Board of Directors so decides) and shall: (a) have charge and custody of and be responsible for all funds and securities of the Association; (b) receive and give receipts for moneys due and payable to the Association from any source whatsoever, and deposit all such moneys in the name of the Association in such depositories as shall be selected in accordance with the provisions of Section 4 of Article IX of these Bylaws; (c) prepare, execute and deliver certificates of Assessments as may be required by the Declaration or by Chapter 47F of the North Carolina General Statutes; and (d) in general, perform all of the duties incident to the office of Treasurer and such other duties as from time to time may be assigned to him/her by the President or by the Board of Directors.

#### ARTICLE IX. CONTRACTS, LOANS, CHECKS AND DEPOSITS

Section 1. Contracts. The Board of Directors may authorize any officer or officers, agent or agents, to enter into any contract or execute and deliver any instrument in the name of and on the behalf of the Association, and such authority may be general or confined to specific instances.

Section 2. Loans. No loans shall be contracted on behalf of the Association and no evidence of indebtedness shall be issued in its name unless authorized by the Board of Directors. Such authority may be general or confined to specific instances.

Section 3. Checks and Drafts. All checks, drafts or other orders for the payment of money, issued in the name of the Association, shall be signed by the President or the Treasurer of the Association.

Section 4. Deposits. All funds of the Association not otherwise employed shall be deposited from time to time to the credit of the Association in such depositories as the Board of Directors may select.

Section 5. Assessments. The Board of Directors may levy assessments against the owners of lots within the development for payment of expenditures made by the owners association for property taxes on common areas, liability insurance and payment of assessments for public and private capital improvements made to or for the benefit of the

common area located within the development if the assessments have been approved by a simple majority of the voting members.

ARTICLE X.  
ADJUDICATORY PANEL

Section 1. Appointment of Adjudicatory Panel. The Board of Directors shall, not less than annually, appoint an Adjudicatory Panel of not less than three (3) individuals, all of whom shall be residents of the Subdivision; however, during the Development Period, the Declarant may appoint non-resident individuals to said Adjudicatory Panel. Members of the Board shall be eligible to serve as members of the Adjudicatory Panel. Members of the Adjudicatory Panel shall be appointed to one-year terms, and each member shall sit until his/her death, disability, resignation or removal, or until the expiration of his/her term and the appointment of is/her successor.

Section 2. Hearings. In the event that a fine is assessed against a Lot owner by the Board of Directors pursuant to Subsection 2(C) Article VI above, the Adjudicatory Panel shall provide to the Lot owner so fined notice of the violation and an opportunity to be heard regarding the alleged violation and the assessed fine. If within ten (10) days of receipt of the notice the Lot owner requests in writing a hearing, the Adjudicatory Panel shall hear the matter within twenty (20) days of the date of the written request. A majority of the members of the Adjudicatory Panel shall constitute a quorum for the purpose of conducting a hearing. Following such a hearing, the Adjudicatory Panel shall confirm, deny or modify the fine imposed by the Board and shall notify the Lot owner of its decision. The decision of the Adjudicatory Panel with regard to the fine shall be final.

ARTICLE XI.  
INDEMNIFICATION

Any person who at any time serves or has served as an officer, member of the Board of Directors and/or member of the Adjudicatory Panel of the Association, will be indemnified by the Association to the fullest extent permitted by law against (a) reasonable expenses, including attorneys' fees incurred by him/her in connection with any threatened, pending, or completed civil, criminal, administrative, investigative, or arbitrate action, suit, or proceeding (and any appeal therein) whether or not brought by or on behalf of the Association, seeking to hold him/her liable by reason of the fact that he/she is or was acting in such capacity, and (b) reasonable payments made by him/her in satisfaction of any judgment, money decree, fine, penalty or settlement for which he/she may have become liable in any such action, suit or proceeding.

Upon request for payment, the President of the Association shall promptly call a special meeting of the Board of Directors to obtain approval to pay the indemnification required by this bylaw. Such approval may be general or confined to specific instances, and shall not be unreasonably withheld. Upon approval by the Board of Directors, the President shall promptly cause the indemnification to be paid to the requesting party.

Any person who at any time after the adoption of this bylaw serves or has served as an officer, member of the Board of Directors and/or member of the Adjudicatory Panel of the Association, shall be deemed to be doing or to have done so in reliance upon, and as consideration for, the right of indemnification provided herein. Such right shall inure to the

benefit of the legal representatives of any such person and shall not be exclusive of any other rights to which such person may be entitled apart from the provision of this bylaw.

ARTICLE XII.  
SECTION 528 STATUS

The Association shall elect and shall be managed in such fashion as to maintain tax-exempt status under Section 528 of the Internal Revenue Code of 1986. The Association shall not carry on any activities prohibited by an Association electing tax-exempt status under Section 528, or any corresponding sections or provisions of any future United States Internal Revenue law.

ARTICLE XIII.  
AVAILABILITY OF DOCUMENTS

The Association shall keep records of (i) its governing documents; (ii) its actions (board resolutions, minutes of meetings and similar matters); and (iii) its financial condition (receipts and expenditures affecting its finances, operation and administration; budget; financial statements and similar items). Notwithstanding the foregoing, the Association is not required to maintain records in excess of three (3) years, unless otherwise required under applicable law. The Association documents and all books and records kept on behalf of the Association shall be available for examination and copying by a member or such member's authorized agent during normal business hours and upon reasonable notice to the Association and for a reasonable charge, except for privileged or confidential information.

ARTICLE XIV.  
GENERAL PROVISIONS

Section 1. Seal. The corporate seal of the Association shall consist of two concentric circles between which is the name of the Association and in the center of which is inscribed SEAL; and such seal, as impressed or drawn on the margin hereof, is hereby adopted as the corporate seal of the Association.

Section 2. Fiscal Year. The fiscal year of the Association shall be January 1, through December 31, unless otherwise determined by the Board of Directors.

Section 3. Amendments. Following the expiration of the Period of Declarant Control (as defined in the Declaration), the members of the Association may amend these Bylaws by the vote of at least sixty-seven percent (67%) of all existing Lot owners at any meeting of the membership of the Association, in which a quorum is present, properly held and conducted pursuant to Article V above.

Section 4. Conflicts. In the event of any conflict between the terms and provisions of these Bylaws and the terms and provisions of the Declaration, the terms and provisions of the Declaration shall control.

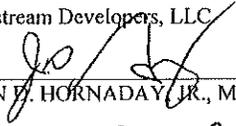
Section 5. References to Statutes. All references herein to any provision of the North Carolina general statutes or any other applicable laws, shall be construed to include and apply to any subsequent amendments thereto or codified replacements/substitutions thereof.

Section 4. Conflicts. In the event of any conflict between the terms and provisions of these Bylaws and the terms and provisions of the Declaration, the terms and provisions of the Declaration shall control.

Section 5. References to Statutes. All references herein to any provision of the North Carolina general statutes or any other applicable laws, shall be construed to include and apply to any subsequent amendments thereto or codified replacements/substitutions thereof.

IN TESTIMONY WHEREOF, the foregoing were adopted as the Bylaws of the The Sentinels Homeowners Association of Fayetteville, Inc., as the date set forth below.

Coldstream Developers, LLC

BY:   
JOHN F. HORNADAY JR., MANAGING MEMBER

DATE: 2-19-2019

[Executed During a Period of Declarant Control]

EXHIBIT A-1 ATTACHED TO BYLAWS

(Form of Proxy)

The undersigned hereby irrevocably constitute and appoint \_\_\_\_\_  
their attorney-in-fact and proxy for the sole purpose of casting the vote allocated to  
Lot \_\_\_\_\_, on all matters submitted to vote at that meeting of \_\_\_\_\_, to be  
held on \_\_\_\_\_. The undersigned hereby ratify and confirm all such  
votes cast on behalf of said Lot at that Meeting, and certify that they are fully authorized to  
execute this instrument of proxy on behalf of all owners of any fee interest in said Lot.

This the \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Member (Lot Owner) or His/Her Attorney-in-Fact

**High Density Residential Subdivisions  
Deed Restrictions & Protective Covenances**

In accordance with Title 15 NCAC 2H.1000 and S.L. 2006-246, the Stormwater Management Regulations, deed restrictions and protective covenants are required for **High Density Residential Subdivisions** where lots will be subdivided and sold and runoff will be treated in an engineered stormwater control facility. Deed restrictions and protective covenants are necessary to ensure that the development maintains a "built-upon" area consistent with the design criteria used to size the stormwater control facility.

I, John D. Hornaday, acknowledge, affirm and agree by my signature below, that I will cause the following deed restrictions and covenants to be recorded prior to the sale of any lot:

1. *The following covenants are intended to ensure ongoing compliance with State Stormwater Management Permit Number SW6170802, as issued by the Division of Energy, Mineral and Land Resources under the Stormwater Management Regulations.*
2. *The State of North Carolina 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 State of North Carolina, Division of Energy, Mineral and Land Resources.*
5. *Alteration of the drainage as shown on the approved plan may not take place without the concurrence of the Division of Energy, Mineral and Land Resources.*
6. *The maximum allowable built-upon area per lot is 4000 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:**

6. *The maximum built-upon area per lot, in square feet, is as listed below:*

<u>Lot #</u>	<u>BUA</u>						

*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.*

7. *Each lot will maintain a 30\*\* foot wide vegetated buffer between all impervious areas and surface waters.*

**\*\*50 foot for projects located in the 20 coastal counties.**

8. *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.*

**High Density Residential Subdivisions  
Deed Restrictions & Protective Covenances**

Signature: [Handwritten Signature] Date: 2-7-19

I, Mildred A. Mercure, a Notary Public in the  
State of North Carolina, County of Cumberland

do hereby certify that John D. Hornaday personally appeared  
before me this the \_\_\_\_\_ day of February, 20 19, and acknowledge  
the due execution of the foregoing instrument. Witness my hand and official seal,

Mildred A. Mercure  
Signature

SEAL

My Commission expires 8/16/2020



Operation & Maintenance Agreement

Project Name: The Sentinels (Formerly Coldstream at Thrower)

Project Location: Thrower Road, Hope Mills, NC

Cover Page

Maintenance records shall be kept on the following BMP(s). This maintenance record shall be kept in a log in a known set location. Any deficient BMP 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 BMP(s).

The BMP(s) on this project include (check all that apply & corresponding O&M tables will be added automatically):

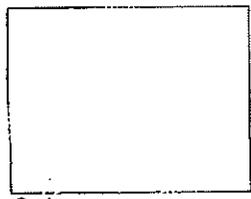
Table with 3 columns: BMP Name, Quantity, Location(s). Rows include Bioretention Cell, Dry Detention Basin, Grassed Swale, Green Roof, Infiltration Basin, Infiltration Trench, Level Spreader/VFS, Permeable Pavement, Proprietary System, Rainwater Harvesting, Sand Filter, Stormwater Wetland, Wet Detention Basin, Disconnected Impervious Area, and User Defined BMP.

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed for each BMP above, and attached O&M tables. I agree to notify NCDENR of any problems with the system or prior to any changes to the system or responsible party.

\* Responsible Party: John D. Hornaday
Title & Organization: Managing Member, Coldstream Developers, LLC
Street address: 581 Executive Place, Suite 700
City, state, zip: Fayetteville, NC 28305
Phone number(s): 910-483-9715
Email: hornadaycc@aol.com

Signature: [Handwritten Signature] Date: 2-7-19

I, Mildred A. Mercure, a Notary Public for the State of North Carolina
County of Cumberland, do hereby certify that John D. Hornaday
personally appeared before me this February day of February and
acknowledge the due execution of the Operations and Maintenance Agreement.
Witness my hand and official seal, Mildred A. Mercure



Seal
STORM-EZ
Version 1.4

My commission expires 8/16/2020

O&M Manual

**Wet Detention Pond Maintenance Requirements**

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

**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 1.0 inches (or 1.5 inches if in a Coastal County). 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.

BMP element:	Potential problem:	How I will remediate the problem:
The entire BMP	Trash/debris is present.	Remove the trash/debris.
The perimeter of the BMP	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.
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 BMP.
	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
	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.
	Weeds are present.	Remove the weeds, preferably by hand. If pesticide is used, wipe it on the plants rather than spraying.

**Wet Detention Pond Maintenance Requirements (Continued)**

<b>The main treatment area</b>	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 BMP.
	Algal growth covers over 50% 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).
<b>The embankment</b>	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.
<b>The outlet device</b>	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.
<b>The receiving water</b>	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.		

**Wet Detention Pond Design Summary**

Wet Pond Diagram

WET POND ID		FOREBAY		MAIN POND	
BMP-1		Permanent Pool El.	148	Permanent Pool El.	148
		Temporary Pool El:	148.9	Temporary Pool El:	148.9
Pretreatment other than forebay?	No	Clean Out Depth:	3	Clean Out Depth:	5
Has Veg. Filter?	No	Sediment Removal El:	145	Sediment Removal El:	143
		Bottom Elevation:	144	Bottom Elevation:	142