



## Pender County Health Department

Environmental Health Division  
803 Walker Street, P.O. Box 1209  
Burgaw, NC 28425

Phone: 910-259-1233 Fax: 910-259-1404  
[www.pendercountync.gov](http://www.pendercountync.gov)

# Wastewater System Operation Permit

Parcel Pin: 4214-10-5427-0000

Permit Number: 13-155H

Property Address: The Walk @ Sloop Point Lot 24

Facility Type: **Single Family Dwelling**

Owner: American Homesmith

System Operator: N/A

Address: 12917 Durant Road  
Raleigh, NC 27617

### REQUIRED INSPECTIONS

ORC Inspection every: N/A

System Installer: Atlantic Onsite

PCHD Inspection every: N/A

System Classification: Other Trench (Low Profile Chambers)

System Type: **IIIg**

In accordance with NCGS 130A-11 and 15A NCAC 18A Section .1900, This Operation Permit is issued to:

American Homesmith

For the operation of a 480 GPD wastewater treatment and disposal system.

### Conditions

1. This permit shall be effective only with respect to the nature and volume of the waste specified. Water softener backwash is not allowed in the system.
2. This permit is transferable; however, any conditions imposed on this permit shall also transfer to the subsequent owner.
3. The system shall perform and be properly maintained and operated at all times in accordance with Rule .1961.
4. The owner, or other contractually responsible party if applicable, is responsible for compliance with 15A NCAC 18A section .1900.
5. In the event of failure of the system to perform satisfactorily (as determined by the PCHD), the owner, or other responsible part if applicable, shall take such corrective actions as required by the Department within the specified period of time.
6. No traffic, vehicles or excavations shall be allowed on the system or the repair area.
7. Appropriate permits shall be obtained from the PCHD prior to any repairs to the system or additions of flow.
8. The owner (and ORC, if applicable) shall notify the PCHD of any malfunction or necessary repairs.
9. The owner is responsible for keeping the plumbing system of the facility in good repair and eliminating leaks, drips, or excess flows as they are found.
10. A useable repair area as designated by the PCHD shall be maintained and reserved for the addition to or replacement of the initial drainfield.
11. Refer to the "as-built" inspection record on file at PCHD for system installation specifications.
12. Permits for Types V and VI systems expire in 5 years. Owner must contact PCHD 6 months prior to expiration for permit renewal.
13. The system shall be maintained and operated at all times in accordance with the Schedule of Operation and Maintenance shown on pg 2 of this permit.
14. Unless specifically allowed for on the Construction Authorization, systems are not designed for garbage disposal use.
15. See page 2 for any additional conditions.

*This permit may be suspended or revoked for non-compliance with any permit condition.*

ISSUED: 12/17/13

Registered Environmental Health Specialist

EXPIRES: N/A



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**WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION**

Parcel PIN: 4214-10-5427	Permit #: CA 13-155H
Application Date:	Associated IP #: IP 13-155H
Applicant: American Homsmith	Owner: same
Address: 12917 Durant Road	Address:
Raleigh, NC 27617	
Phone: 919.676.8100	Phone:
Property Address: The Walk at Sloop Point Lot 24	Lot Size (Acres):
Property Description: The Walk at Sloop Point Lot 24	Facility Type: Single Family Dwelling
Permit Type: Residential New	Water Supply: Public

	<b><u>INITIAL SYSTEM</u></b>	<b><u>REPAIR SYSTEM</u></b>
Design Flow: 480gpd	System Type: Low Profile Chambers	System Type: Type A Peat
No. of Bedrooms: 4	System Class: IIIg	System Class: v
Septic Tank: 1000gal (min)	Nitrification: 3' x 204'	Nitrification: 600 sq. feet
Pump Tank: N/A	<b>Max Trench Depth: 12"</b>	<b>Max Trench Depth: 10"</b>
	Horiz Trench Separation: 9 feet	Horiz Trench Separation: <b>BED (15' x</b>

**Conditions/Comments:**

- 1 - NOT DESIGNED FOR GARBAGE DISPOSAL.
- If fall can not be achieved, then a pump (type IIIbg) will be required.
- Maintain all setbacks.
- Six inch cap required at time of installation. Seed field prior to Operations Permit being issued.

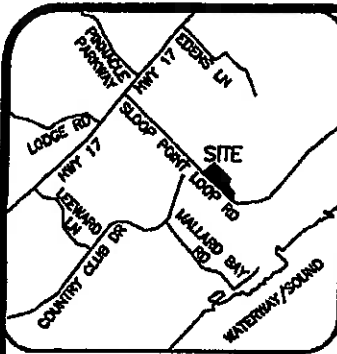
REFER TO THE ATTACHED SITE PLAN SHOWING THE SYSTEM AND FACILITY LOCATIONS AND OTHER SYSTEM SPECIFICATIONS. THIS AUTHORIZATION SHALL BECOME INVALID AND MAY BE REVOKED IF THE INFORMATION SUBMITTED ON THE APPLICATION OR SITE PLAN IS INCORRECT, FALSIFIED, OR CHANGES OR IF THE SITE IS ALTERED OR IF THE SYSTEM INSTALLATION IS NOT COMPLETED BEFORE THE EXPIRATION DATE. THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH:

- NORTH CAROLINA ADMINISTRATIVE CODE TITLE 15A .1900.
- APPLICABLE SYSTEM APPROVALS.
- PENDER COUNTY HEALTH DEPARTMENT POLICIES.

ISSUED: 8-16-2013

*Venut V. Roberts*  
 Registered Environmental Health Specialist

EXPIRES: 6-28-2018



- LEGEND**
- PO=PORCH
  - P=PATIO
  - SW=SIDEWALK
  - DW=CONC DRIVEWAY
  - EB=ELECTRIC BOX
  - SCO=CLEANOUT
  - TP=TELEPHONE PEDESTAL
  - WM=WATER METER
  - AC=AIR CONDITIONING UNIT
  - BOC=BACK OF CURB
  - EOP=EDGE OF PAVEMENT
  - IRON PIPE FOUND
  - ⊙ IRON PIPE SET
  - ⊙ NAIL SET

**SETBACKS**

FRONT	30'
SIDE	10'
REAR	25'

THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

SHAWN T. RUMBERGER, PLS L-4909 DATE

**IMPERVIOUS AREA**

HOUSE	1,691 SQ.FT.
DRIVE	1,502 SQ.FT.
WALK	43 SQ.FT.
<b>TOTAL</b>	<b>3,236 SQ.FT.</b>

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

VICINITY MAP (NTS)

**FRONT YARD AREA FOR SOD CALCULATION EXCLUDING DRIVE AND WALK**  
6,451 SQ. FT.

GREENWAY PLANTATION ESTATES - BLOCK F  
PB 12, PG 65



PENDER COUNTY HEALTH DEPT.  
ENVIRONMENTAL HEALTH SECTION  
HAMPSTEAD, NC 28443  
PHASE II - 18 LOTS  
FUTURE DEVELOPMENT

PERMIT # CA 13-1554  
PAGE 02 OF 02  
DATE 19 Aug 2013

SIGNATURE  
J. E. Batson

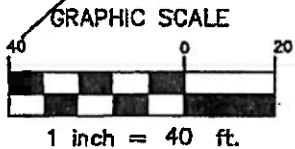
STRAWBERRY FIELDS WAY  
40' PUBLIC R/W

BATSON ROAD  
40' PUBLIC R/W

24  
16,183 S.F.  
0.37 AC.

25

25' STORM DRAINAGE EASEMENT

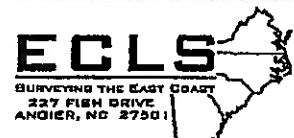


Site Plan prepared by: \_\_\_\_\_  
Approved by: Jaki Pace  
Date: 8.13.13  
Permit #: 130973

PRELIMINARY PLOT PLAN

PROJECT:	SLOOP POINT
DRAWN BY:	DWS
SCALE:	1"=40'
DATE:	08-06-13

FOR  
AMERICAN HOMESMITH, LLC  
J. E. BATSON ROAD - LOT 24  
THE WALK AT SLOOP POINT SUBDIVISION - PHASE 1  
TOPSAIL TWP., PENDER CO., NC  
P.B. 55, PG. 23



910.697.3557 COLUMBIA.COM 910.697.8329 FAX



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**IMPROVEMENT PERMIT**

Parcel PIN: 4214-10-2345-0000  
Application Date: 4-12-2013

Permit #: IP13-149H

Applicant: Gene Young - ARM  
Address: 257 Transfer Station Road  
Hampstead, NC 28443  
Phone: 910-617-4914

Owner: Signature Pender County NC, LTD  
Address: 9337B Katy Freeway # 377  
Houston, TX 77024  
Phone:

Property Desc.: The Farms at Sloop Point Lot # 24  
Property Address: J. E. Batson Rd.  
Permit Type: Residential - New

Lot Size (Acres): .3  
Facility Type: Single Family Dwelling  
Water Supply: Public

Design Flow: 480  
No. of Bedrooms: 4  
Site Classification: PS

**INITIAL SYSTEM**  
System Type: Other Trench (-25%)  
System Class: IIIg  
Useable Soil Depth: 24  
LTAR: 0.6

**REPAIR SYSTEM**  
System Type: Peat Biofilter Type A  
System Class: v  
Useable Soil Depth: 24  
LTAR: 0.6

**Conditions:**


INSTALL DRAIN LINES ON CONTOUR.

IF GRAVITY FLOW CANNOT BE MAINTAINED A PUMP TANK WILL BE REQUIRED.

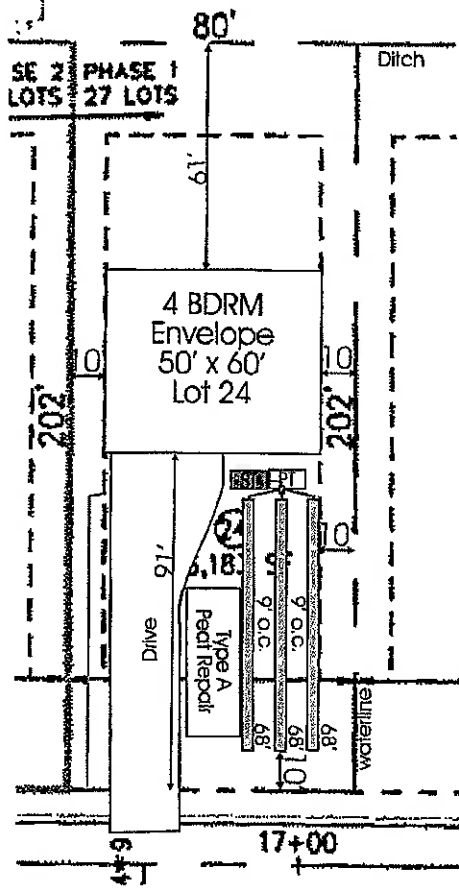
THE DRAINFIELD MUST BE SEEDED PRIOR TO SYSTEM APPROVAL.

*Refer to the attached site plan for specific information regarding location of the designated area. Soil and site descriptions are located on file at Pender County Environmental Health. There may be other types of systems which are applicable to this site. The permit and evaluation are valid only for the site as designated on the attached site plan. A Construction Authorization must be issued prior to the issuance of the Building Permit and before any construction or system installation can commence. This permit is subject to revocation if the site plan, plat, or intended use changes or if the site is altered. Do not drive on or otherwise disturb the designated soil area or this permit may be revoked.*

ISSUED: 6-24-13

  
Registered Environmental Health Specialist

EXPIRES: 6-24-18



PENDER COUNTY HEALTH DEPT.  
 ENVIRONMENTAL HEALTH SECTION  
 P.O. BOX 682  
 HAMPSTEAD, NC 28443

PERMIT # IP 13-14914  
 PAGE 2 OF 2

SIGNATURE [Signature] DATE 10-24-13

24