

Bureau of Environmental Health
 7178 Gateway Drive Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 3-18-14 **ONSITE SEWAGE DISPOSAL SYSTEM** P 546280

INSTALLATION APPROVAL DATE: 4/30/14 (KMW) **PERMIT CONSTRUCTION** A _____

PROPERTY ADDRESS: 13105 Buckskin Ridge Court
 SUBDIVISION: Buckskin Oaks LOT: 4 TAX ID: _____
 CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequip.ment.com
 CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE: 301-490-4289
 PROPERTY OWNER: Williamsburg Group LLC EMAIL: _____
 OWNER ADDRESS: 5485 Harpers Farm Road Ste 200, Columbia, MD 21044 PHONE: 410-997-4358

BAT UNIT MODEL: Advantex Model AX20 Mode 3A Norweco BAT UNIT SIZE: _____
 PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____
 NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 7576 APPLICATION RATE: 1.2
 DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>103.33</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set BAT unit per layout inspection Set distribution box per layout inspection Install 103.33 feet of trench on contour. <u>2x60'</u>	

ISSUED BY: Dana Bernard ISSUE DATE: 3-18-14 EXPIRATION DATE: 3-18-15

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

Back River Pre-Cast, LLC

PO BOX 329
Glyndon, MD 21071
Phone # 410-833-3394
Fax # 410-833-4116

Letter of Certification

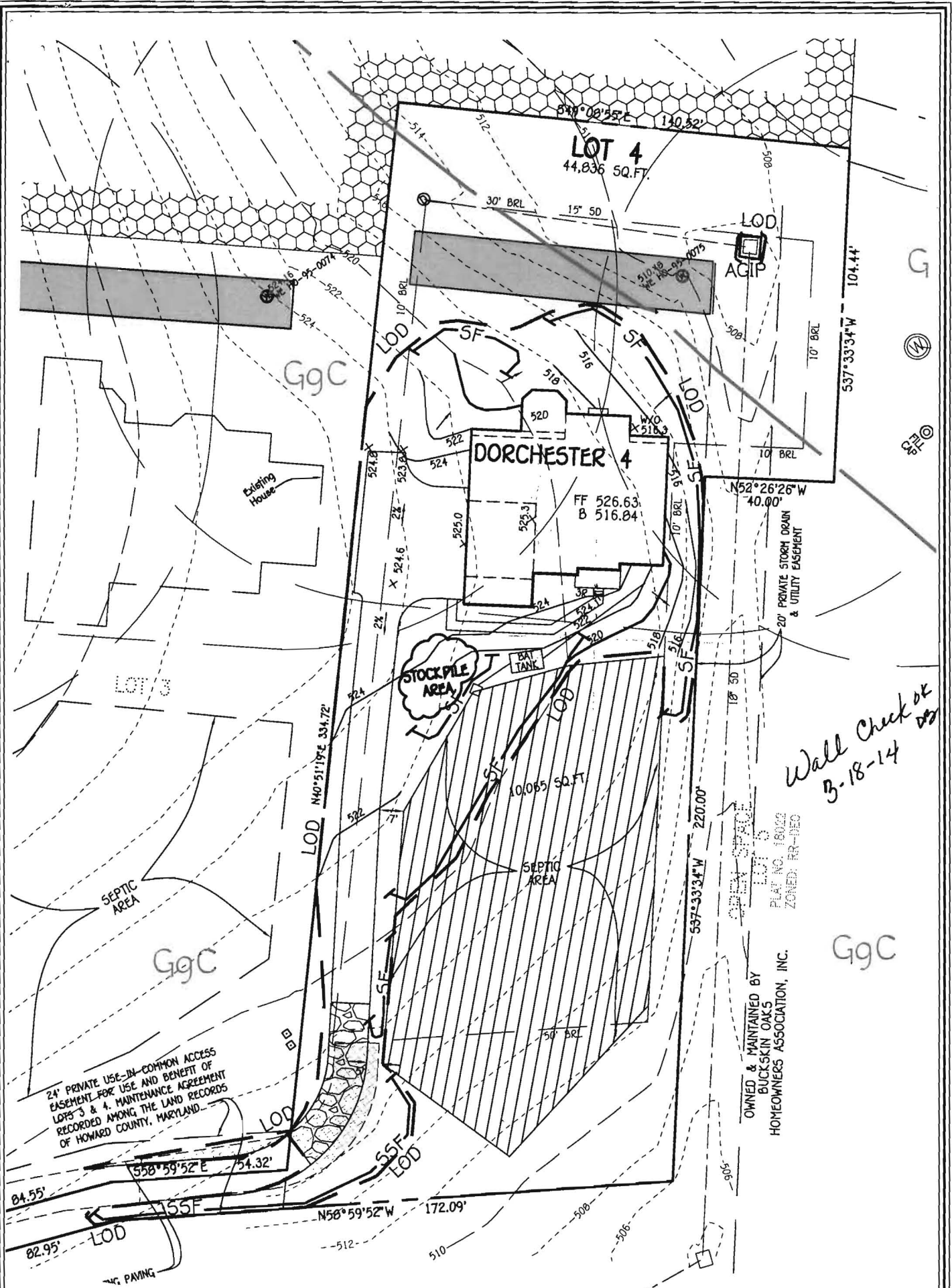
This is to certify that the Norweco Singulair TNT 600 GPD Septic Tank installed at 13105 Bucks Ridge Ct., Ellicott City on April 28, 2014 was installed according to the manufacture's specifications.

Installer: Jeff Reiter



MATTHEW GECKLE

Vice-President



NOTES

1. STORMWATER MANAGEMENT SATISFIED BY THE EXISTING FACILITY LOCATED ON NON-BUILDABLE PRESERVATION PARCEL 'B'. PER DISCUSSION WITH CHUCK DAMMERS ON JUNE 3, 2013, THIS LOT IS GRANDFATHERED FOR SWM, NO ADDITIONAL MANAGEMENT WILL BE REQUIRED AND THEREFORE AN ENVIRONMENTAL CONCEPT PLAN IS NOT REQUIRED.
2. THE EXISTING WELL, TAG #95-0075, SHOWN ON THIS PLAN, HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

**PERMIT PLAN
BUCKSKIN OAKS**

LOT 4

ZONED RR-DEO PLAT NO. 18022
 TAX MAP NO.: 22 PARCEL NO.: 73 GRID NO.: 16
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 40' DATE: SEPTEMBER, 2013

SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

K:\Drawings\303716 FOLLY QUARTER ROAD\Record\Plat\015-SN-1.dwg, 1/20/06 2:05:50 PM, 1:50

Private Drainage & Utility Easement Tabulation

SYN	Bearing And Distance
50-1	S49°00'55"E 121.63
50-2	S37°33'34"W 333.57
50-3	N85°52'24"W 23.97
50-4	N37°33'34"W 387.95
50-5	N49°00'55"W 102.75
50-6	N40°31'05"E 20.07
50-7	N80°30'10"E 123.86
50-8	N01°00'00"E 25.07
50-9	N80°01'10"E 113.97
50-10	S10°00'10"E 9.50

- LEGEND**
- PUBLIC DRAINAGE & UTILITY EASEMENT.
 - PRIVATE USE-IN-COMMON ACCESS EASEMENT.
 - PRIVATE STORM WATER MANAGEMENT, DRAINAGE & UTILITY EASEMENT.
 - PRIVATE FOREST CONSERVATION EASEMENT.
 - PUBLIC TREE MAINTENANCE EASEMENT.
 - EXISTING PRIVATE ACCESS EASEMENT ABANDONED BY RECORDED OF THIS PLAT.
 - PRIVATE ACCESS AND UTILITY EASEMENT TO LOT L. J. DAVID MULLINX PROPERTY.

The Requirements 5-100, The Real Property Article, Annotated Code Of Maryland, 1980 Supplement Volume, Are Superseded As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With

Terrell A. Fisher 12/19/05
 Terrell A. Fisher, L.S. 10692
 (Registered Land Surveyor)
 Date

J. Thomas Scriver 1/3/06
 J. Thomas Scriver, Managing Member
 Date

Reservation Of Public Utility And Forest Conservation Easements

Developer Reserves unto itself, its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, Other Public Utilities And Forest Conservation (Designated As Forest Conservation Area), Located In, On, Over, And Through Lots 1 Thru 5, Buildable Preservation Parcel 'A' And Non-Buildable Preservation Parcels 'B' And 'C', Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lots. Developer Shall Escrow And Deliver Deeds For The Easements Herein Reserved To Howard County, With A Petes And Bounds Description Of The Forest Conservation Area, Upon Completion Of The Public Utilities And Their Acceptance By Howard County, And In The Case Of The Forest Conservation Easement(s) Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deed(s) Of Easement In The Land Records Of Howard County.

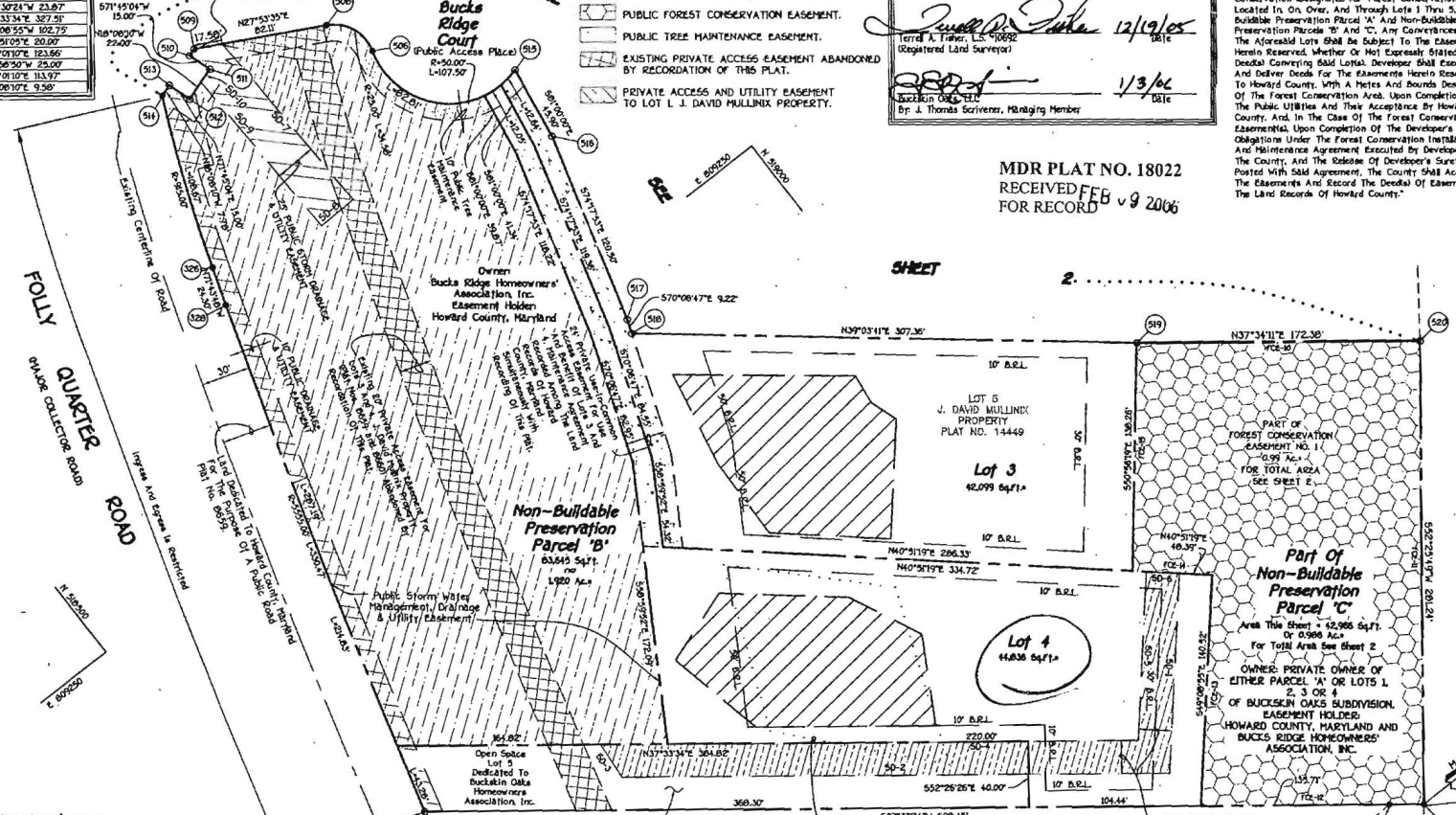
FLAT FEE-IN
 PLAT RECORDED
 TOTAL
 RECD HOUR
 PER P.35
 FEB 03 2006

2.50
 2.50
 5.00
 8:30PM
 1:00P
 11:22 AM

MDR PLAT NO. 18022
 RECEIVED FEB 9 2006
 FOR RECORD

Part of Forest Conservation Easement No. 1

SYN	COURSE
FOE-10	N37°34'11"E 172.30'
FOE-11	S52°29'49"E 291.24'
FOE-12	S37°33'34"W 135.71'
FOE-13	N49°00'55"W 110.52'
FOE-14	S40°31'19"W 48.35'
FOE-15	N50°56'19"W 138.26'



Area Tabulation For Sheet 2

Total Number Of Buildable Lots To Be Recorded	2
Total Number Of Open Space Lots To Be Recorded	1
Total Number Of Buildable Preservation Parcels To Be Recorded	0
Total Number Of Non-Buildable Preservation Parcels To Be Recorded	1
Total Number Of Lots/Parcels To Be Recorded	4
Total Area Of Buildable Lots To Be Recorded	1,998 Ac.
Total Area Of Open Space Lots To Be Recorded	0.346 Ac.
Total Area Of Buildable Preservation Parcels To Be Recorded	0.000 Ac.
Total Area Of Non-Buildable Preservation Parcels To Be Recorded	2,906 Ac.
Total Area Of Lots/Parcels To Be Recorded	5,246 Ac.
Total Area Of Roadway To Be Recorded	0.000 Ac.
Total Area To Be Recorded	5,246 Ac.

Owner And Developer
 Buckskin Oaks, LLC
 8000 Centre Point Drive
 Suite 209
 Columbia, Maryland 21045

Howard Leman 2-9-06

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 8272 BALTIMORE NATIONAL PIKE
 BLKETT CITY, MARYLAND 21046
 410-481-2915

APPROVED: For Private Water And Private Sewerage Systems,
 Howard County Health Department.

Robert J. Wilson 2/10/06
 Howard County Health Officer
 Date

APPROVED: Howard County Department Of Planning And Zoning.

Mark A. Leiger 2/6/06
 Chief, Development Engineering Division
 Date

Mark A. Leiger 2/6/06
 Director
 Date

OWNER'S CERTIFICATE

Buckskin Oaks, LLC by J. Thomas Scriver, Managing Member, Owner Of The Property Shown And Described Hereon Herby Adopt This Plan Of Subdivision, And In Consideration Of, The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns: (1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; (2) The Right To Require Dedication For Public Use The Beds Of The Streets And/or Roads And Floodplains And Open Space Where Applicable And For Good And Other Valuable Consideration Herby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-Way. Witness My Hand This 3rd Day Of January, 2006.

J. Thomas Scriver
 Buckskin Oaks, LLC
 By: J. Thomas Scriver, Managing Member

Ch. Cl...
 Witness

SURVEYOR'S CERTIFICATE

I Herby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Covered By Elizabeth C. Mullinix And Patricia Lee Schwarz To Buckskin Oaks, LLC, A Maryland Corporation, By Deed Dated December 29, 2002 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 6792 At Folio 653, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annoted Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

Terrell A. Fisher 12/19/05
 Terrell A. Fisher, Professional Land Surveyor No. 10692
 Date

RECORDED AS PLAT NO. 18022 ON
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

Buckskin Oaks
 Lots 1 Thru 4, Open Space Lot 5,
 Buildable Preservation Parcel 'A' And
 Non-Buildable Preservation Parcels 'B' & 'C'
 A Resubdivision Of Lot 5, J. David Mullinix Property, Plat No. 14449

Tax Map No. 22 Parcel No. 73 Grid No. 16
 Third Election District, Howard County, Maryland

Scale 1" = 50'
 Date: December 21, 2005
 Sheet 3 Of 3



PIA9A2 MSA CSU 2125 3358-3 F-05-061

11/21/05

Bernard, Dana

From: Bernard, Dana
Sent: Thursday, November 14, 2013 1:09 PM
To: 'Stephanie Tuite'
Subject: RE: Status?

Stephanie,

Bat Plans are good. However, the septic tank on lot 4 is less than 20 feet away from the house and the house has a basement. Lot # 1 has the same problem however I need you to verify if the area near the tank is a deck or part of the house.

Thanks Dana

From: Stephanie Tuite [mailto:Stephanie@fcc-eng.com]
Sent: Thursday, November 14, 2013 9:34 AM
To: Bernard, Dana
Subject: Status?

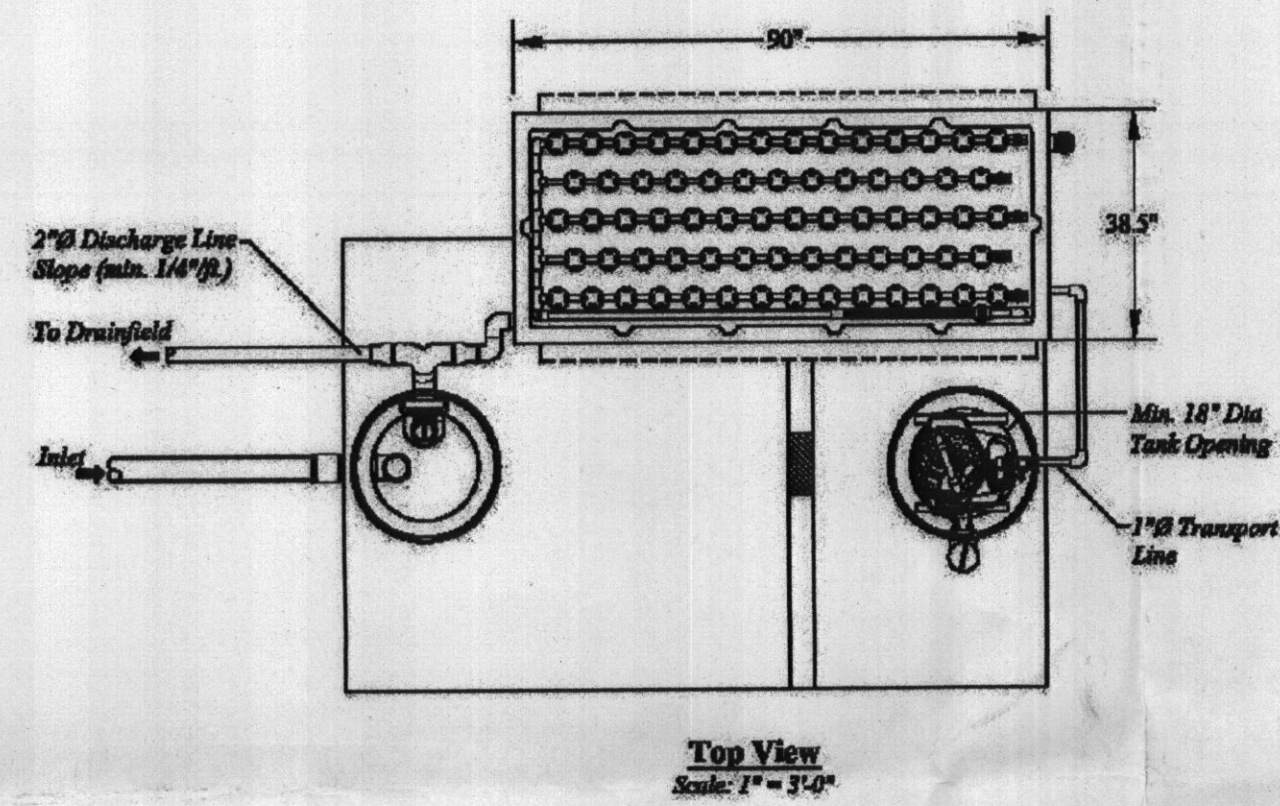
Dana,

Have you had the chance to review the two BATs for Buckskin Oaks Building Permits. A second set was dropped off last week and Health is the last sign off on the permit.

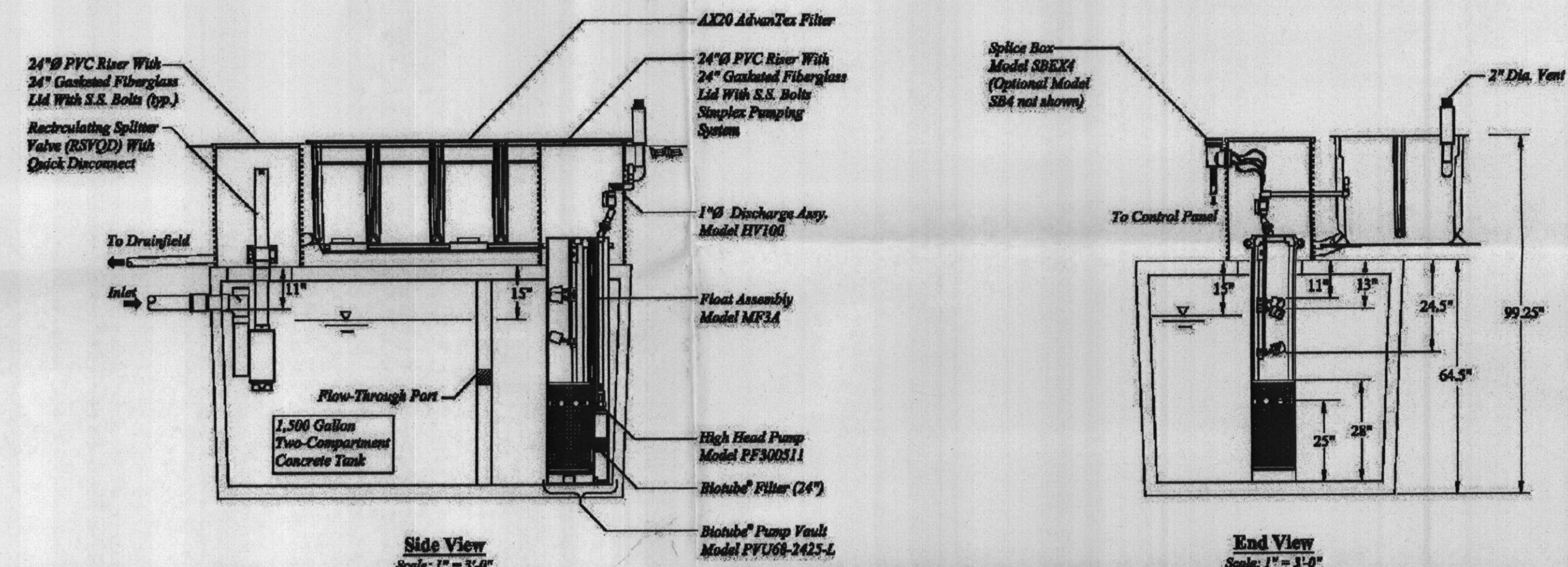
Steph

Stephanie J. Tuite, RLA, PE, LEED AP BD&C
Fisher, Collins & Carter, Inc.
10272 Baltimore National Pike
Ellicott City, Maryland 21042
Phone (410) 461-2855 x1833
Cell (410) 491-5962
Fax (410) 750-3784

AdvanTex® AX20 Mode 3A



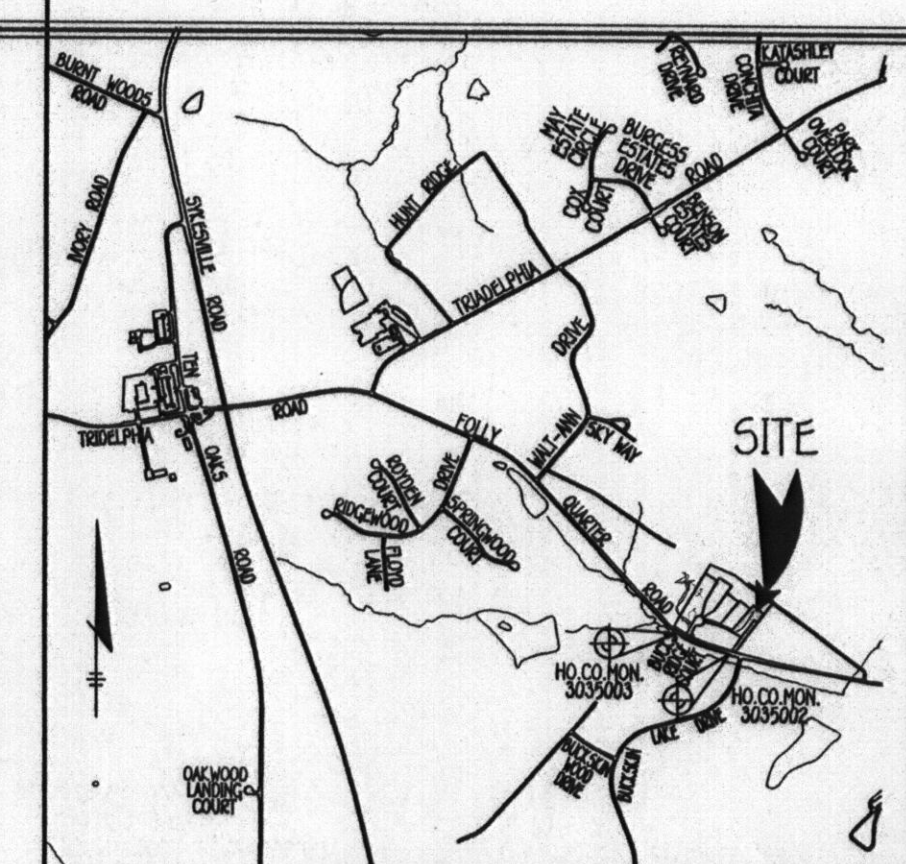
Top View
Scale: 1" = 3'-0"



Side View
Scale: 1" = 3'-0"

Design Notes
For residential strength waste up to 4 bedrooms.
Installation to be performed by an AdvanTex Authorized Installer only.
Start-up and service to be performed by an AdvanTex Authorized Service Provider only.

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
○	SPOT ELEVATION
---	EXISTING SUPER SILT FENCE
T	TRENCH
○	PASSED PERC HOLE
○	EXISTING STREET TREES FROM F-12-041



VICINITY MAP
SCALE: 1" = 1200'
HO. CO. MD. ADC MAP 24, GRID F3

BENCH MARKS

T.P. 3035002 ELEV. 456.00	T.P. 3035003 ELEV. 387.40
N. 518.565.898	N. 518.771.894
E. 809.577.965	E. 809.574.115

GENERAL NOTES

- SUBJECT PROPERTY ZONED: RC-DEO.
- TOTAL AREA OF PROPERTY: 44,836 SQ. FT. OR 1.03 ACRES.
- SEPTIC BASIN SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- BOUNDARY OF LOT BASED ON PLAT #18022.
- DEED REFERENCE: LIBER 6792, FOLIO 653.
- FIELD RUN TOPOGRAPHIC SURVEY CONDUCTED BY FISHER, COLLINS & CARTER, INC. IN MAY 2013.
- NO WETLANDS EXIST ON THIS LOT.
- STORMWATER MANAGEMENT TO BE SATISFIED BY THE EXISTING FACILITY LOCATED ON NON-BUILDABLE PRESERVATION PARCEL 'B'. PER DISCUSSION WITH CHUCK DAMMERS ON JUNE 3, 2013, THIS LOT IS GRANDFATHERED FOR SWM, NO ADDITIONAL MANAGEMENT WILL BE REQUIRED AND THEREFORE AN ENVIRONMENTAL CONCEPT PLAN IS NOT REQUIRED.
- EXISTING TREES SHOWN TO REMAIN WERE PLANTED WITH THE INITIAL DEVELOPMENT OF THE SUBDIVISION, AND THEREFORE PLANTED LESS THAN 5 YEARS AGO. PROPOSED DRIVEWAY INSTALLATION SHOULD NOT ADVERSELY IMPACT THE ROOT SYSTEM OF THESE TREES SINCE THEY WERE MORE RECENTLY PLANTED.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- EXISTING UTILITIES SHOWN ARE BASED ON AVAILABLE CONSTRUCTION DRAWINGS. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO EXCAVATION.
- THERE ARE NO FLOODPLAIN, 15-24.9% SLOPES, 25% OR GREATER SLOPES, WETLANDS, OR WETLAND BUFFERS WITHIN LOT 4 WHERE CONSTRUCTION IS PROPOSED.
- THERE ARE NO DISTURBANCES TO ENVIRONMENTAL FEATURES, AS NONE ARE LOCATED ON THIS PROPERTY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA ARE NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- EXISTING WELL (HO-95-0075) HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC. IN MAY 2013.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE AREA OF AT LEAST 10,000 SQUARE FEET OR IF PRIOR TO MARCH 1972, AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SYSTEMS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE AREA. RECORDATION OF A MODIFIED SEWERAGE AREA SHALL NOT BE NECESSARY.

UNAUTHORIZED CHANGES & USES
Changes not prepared from drawings for use by the design engineer. Owner will not be responsible or liable for unauthorized changes to any part of these drawings. All changes to these drawings must be made in writing and must be approved by the design engineer.

PRODUCT CONFIGURATION DRAWINGS

Oranco Systems® Incorporated
Changing the Way the World Does Wastewater®

Drawn By: BEN SMITH	Project: AX20 Mode 3A	Scale: 1" = 3'-0"
Drawn For:	Title: NDW-ATX-BNDR-5	Sheet: 1 OF 1
	Rev: A-03	Date: 4/26/2013

SEPTIC SYSTEM ELEVATIONS
FFE = 525.63
BSE = 515.84
INV. OUT OF HOUSE = 5
* BASEMENT SEWERAGE IS TO BE PUMPED
EX/PROP GRADE AT BAT TANK (TOP OF FILTER CHAMBER) = 521.00
TOP OF TANK = 518.10
INVERT INTO TANK = 517.18
INVERT OUT OF TANK = 518.38
HIGH LEVEL ALARM (Y) = 517.18
OVERRIDE TIMER ON/OFF (G) = 517.01
LOW LEVEL ALARM - LLA/RO (W) = 516.05

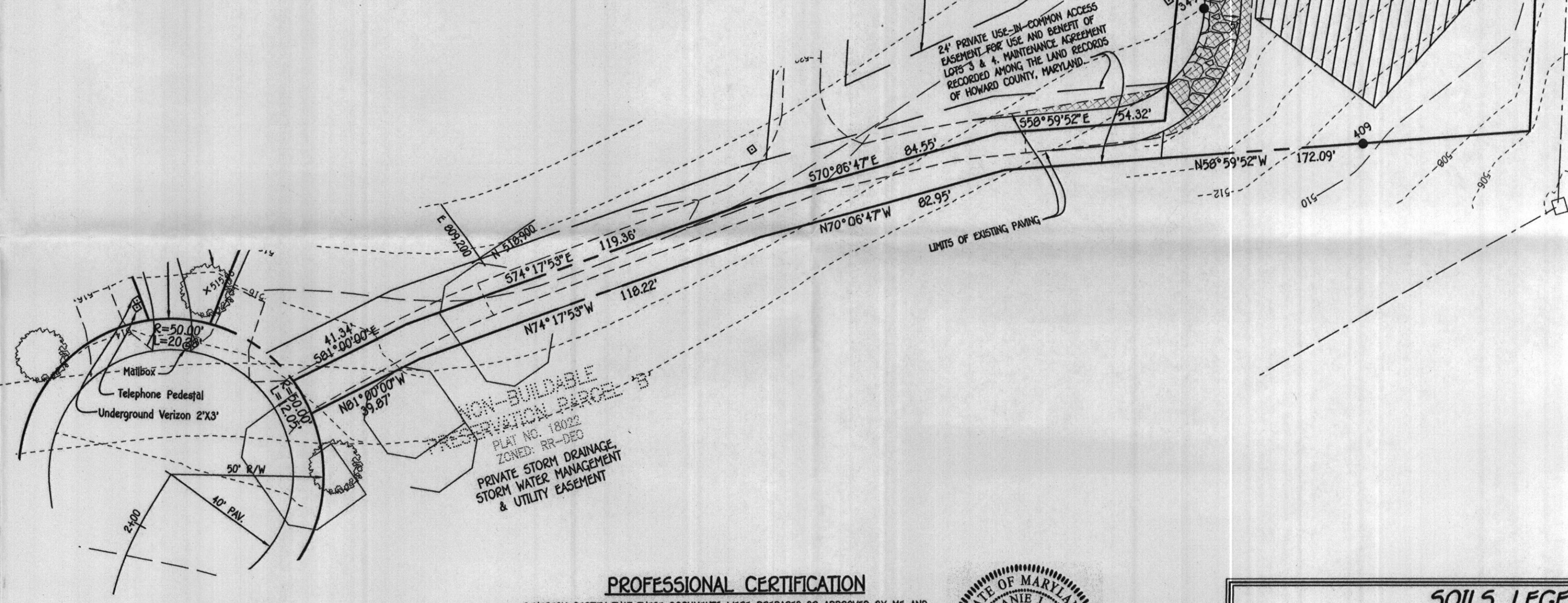
GRADE AT DISTRIBUTION BOX = 521.4
INV. INTO DISTRIBUTION BOX = 517.9

SEPTIC SYSTEM DESIGN
4 BEDROOM HOUSE
TRENCH LENGTH REQUIRED = 103.3 FT
150 GPD/BR X 4 BR / 1.2 (APP. RATE) / 3FT
(TRENCH WIDTH) X 0.62 (DEPTH ADJUSTMENT)
TRENCH LENGTH = 114 FEET
TRENCH INVERT = 3 FEET
TRENCH T1 INVERT = 520.5
TRENCH T2 INVERT = 521.4
TRENCH DEPTH = 6 FEET

- BAT NOTES**
- ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
 - THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
 - WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
 - ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 - AN AGREEMENT AND EASEMENT HAS BEEN COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, LIBER 6792, FOLIO 653.
 - THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.
 - SURFACE RUNOFF SHALL BE DIRECTED AROUND THE BAT TANK.
 - AT HIGH WATER ALARM PROBE, PUMP WILL HAVE CONTINUOUS OPERATION UNTIL LEVEL GOES DOWNHOLD PROBE.
 - IF WATER LEVEL RISES ABOVE THE ALARM PROBE, AN AUDIBLE AND VISUAL ALARM WILL SOUND. SEE MANUFACTURER SPECS FOR ADDITIONAL INFORMATION.
 - ALARM TO BE WIRED TO A CIRCUIT SEPARATE FROM THE PUMP CIRCUIT.

BUILDER/DEVELOPER
WILLIAMSBURG GROUP, LLC
5485 HARBERS FARM ROAD, SUITE 200
COLUMBIA, MARYLAND 21044
410-997-9800

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10725 SALTWATER HIGHWAY, SUITE 200
ELICOTT CITY, MARYLAND 21042
(410) 461-2895



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 38386, EXPIRATION DATE: 01/12/2014.
Stephrami Lute 9/27/13
Signature of Professional Engineer DATE



SOILS LEGEND

SOIL	NAME	CLASS	K FACTOR
GgC	Glenelg loam, 8 to 15 percent slopes	B	0.20
GmB	Glenville silt loam, 3 to 8 percent slopes	C	0.37

BAT SITE PLAN
BUCKSKIN OAKS
LOT 4
ZONED RR-DEO PLAT NO. 18022
TAX MAP NO.: 22 PARCEL NO.: 756610 NO.: 16
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: SEPTEMBER, 2013
SHEET 1 OF 1