11	Bureau of Environmental Health 8930 Stanford Boulevard, Columbia, MD 21045 Main: 410-313-2640   Fax: 410-313-2648 TDD 410-313-2323   Toll Free 1-866-313-6300 www.hchealth.org Facebook: www.facebook.com/hocohealth Maura J. Rossman, M.D., Health Officer
RECEIPT	
APPROVAL	DATE: 11/25/2015 PERMIT: CONSTRUCTION A
SUBDIVISION	
CONTRACTO	
	ADDRESS: P.O. Box 519 Annapolis Junction, MD 20701 PHONE: 301-490-4289
CONTRACT	TOR CERTIFIED FOR BAT INSTALLATION: 🛛 MDE 🕅 MANUFACTURER:
PROPERTY O	
OWNER ADDR	ESS: 13116 Bucks Ridge Court, Ellicott City, MD 21042 PHONE:
BAT UNIT MO	DDEL: Norweco 600 PUMP SIZE: PUMP TANK CAPACITY:
OPERATION &	MAINTENANCE AGREEMENT DATE SIGNED: 6/26/15 DATE RECORDED: 6/26/15
DISTRIBUTIO	N SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 20,8
	LINEAR FEET REQUIRED: 194 135' INLET DEPTH: 2 4'
TRENCHES:	TRENCH WIDTH: $32'$ MAXIMUM BOTTOM DEPTH: $53'$
	MINIMUM SPACE BETWEEN TRENCHES: 10 9' EFFECTIVE AREA BEGINNING DEPTH: 4
	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED
LOCATION:	SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.
	3×45'
NOTES:	
ISSUED BY:	Jeff Williams ISSUE DATE: 1/6/15 EXPIRATION DATE: 10/19/16
NOTE: CONT	FRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
	RACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
	IE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW. ERTIGHT SEPTIC TANKS REQUIRED
	ARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
	HOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
NOTE: AN E	LECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
	DIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES
NOTE: MDE	NG BAT INSTALLATION. RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO IRE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA
	ER 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.

HO-95-0426 **TRENCH/DRAINFIELD DATA** NOT TO SCALE INLET, BOTTOM WIDTH 42.5 45.5 NUMBER OF TRENCHES 135 TOTAL LENGTH 540 ABSORPTION AREA DISTRIBUTION BOX LEVEL DISTRIBUTION BOX BAFFLE es 105 Far Corner DISTRIBUTION BOX PORT Yes well SEPTIC TANK DATA 2) line MANUFACTURER Norweco CAPACITY 1300 GAL 1 op SEAM LOC TANK LID DEPTH 0.5-1 E BAFFLES No 48 765 BAFFLE FILTER No MANHOLE LOCF ront, Middle+Rear 66.5 23 28 6" PORT LOC None WATERTIGHT TEST No .9' 39 SLOTTED 000 DATE ON LID 10/3/2015 RUMP/SEPTIC TANK LEVEL N/A 44' MANUFACTURER CARACITY AL. 46' SEAMLOC TANK LID DEPTH BAFFLES 45' BAFFLE FILTER MANHOLE L 6" PORT LOC WATERTIGHT TEST SLOTTED DATE ON LID ROAD NAME PRE-CONSTRUCTION: for 0,8 rate due all m 2015 Jan INSTALLATION: 11/20 connection m touse SOF BAT to dion ompleted, need approval formfrom KR norweco B. Baker \_. DATE OF APPROVAL \_/1/25/2015 FINAL INSPECTOR

## Back River Pre-Cast, LLC PO BOX 329 Glyndon, MD 21071 Phone # 410-833-3394 Fax # 410-833-4116

# Letter of Certification

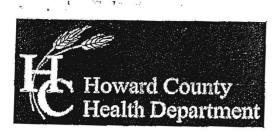
This is to certify that the Norweco Singulair TNT 600 GPD Septic Tank installed at 13116 Bucks Ridge Ct., Ellicott City, MD 21042 November 20, 2015 was installed according to the manufacture's specifications.

Installer: Jeff Reiter

з

Property Owner: Williamsburg Group Permit #

MATTHEW GECKLE Vice-President



1年16293 11月 75

Bureau of Environmental Health 8930 Stanford Boulevard, Columbia, MD 21045 Main: 410-313-2640 | Fax: 410-313-2648 TDD 410-313-2323 | Toll Free 1-866-313-6300 www.hchealth.org Facebook: www.facebook.com/hocohealth Twitter: HowardCoHealthDep

300 CUC

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

### OPERATION AND MAINTENANCE AGREEMENT FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM HAVING AN ADVANCED PRE-TREATMENT SYSTEM 26.44

THIS AGREEMENT is made this  $\mathcal{A}$  day of  $\mathcal{A}$ , among  $\mathcal{A}$   $\mathcal{A}$ 

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 207/13116 bucks <u>AIBGE COURT</u>, in the <u>\_\_\_\_\_</u>Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber /5533 Folio 406

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013. The pre-treatment device being installed is Norwers 600.

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require

JW 8/8/2014

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maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

<u>on 6/26/2015</u>

Howard County Health Department

Öwner #1 Signature Date BOB CORDETT Willis MSburg Group U.C. Owner #1 Print Name

Buyer #1 Signature Date

Tao Li

Buyer #1 Print Name

Owner#2 Signature

Date

LR - Apreement	L.
Recording Fee	20.00
e Grantor/Grante	re Name:
Ĩi	
Reference/Cont	ro) #:
29E	
LR - Apreemant	
Surcharge	40 . 30
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SubTotal:	60.00
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Total:	60.00
66/26/2015 02	:17
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#4453939 CCQ50	3 -
tioward Co	
Columbia/CC05.0	03.01 -
Register 01	

Owner #2 Print Name

Buyer #2 Signature

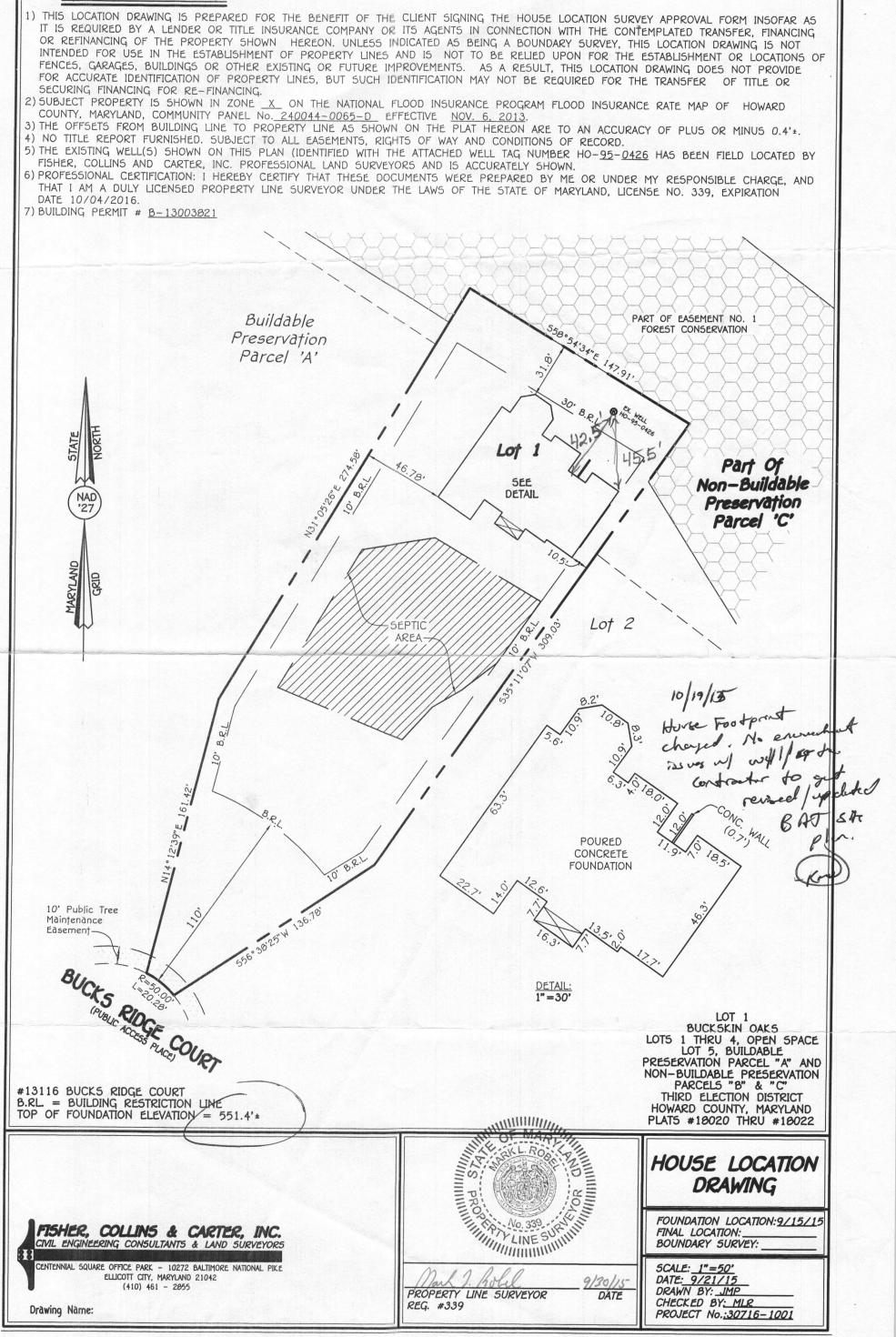
Jing Tian

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Buyer #2 Print Name

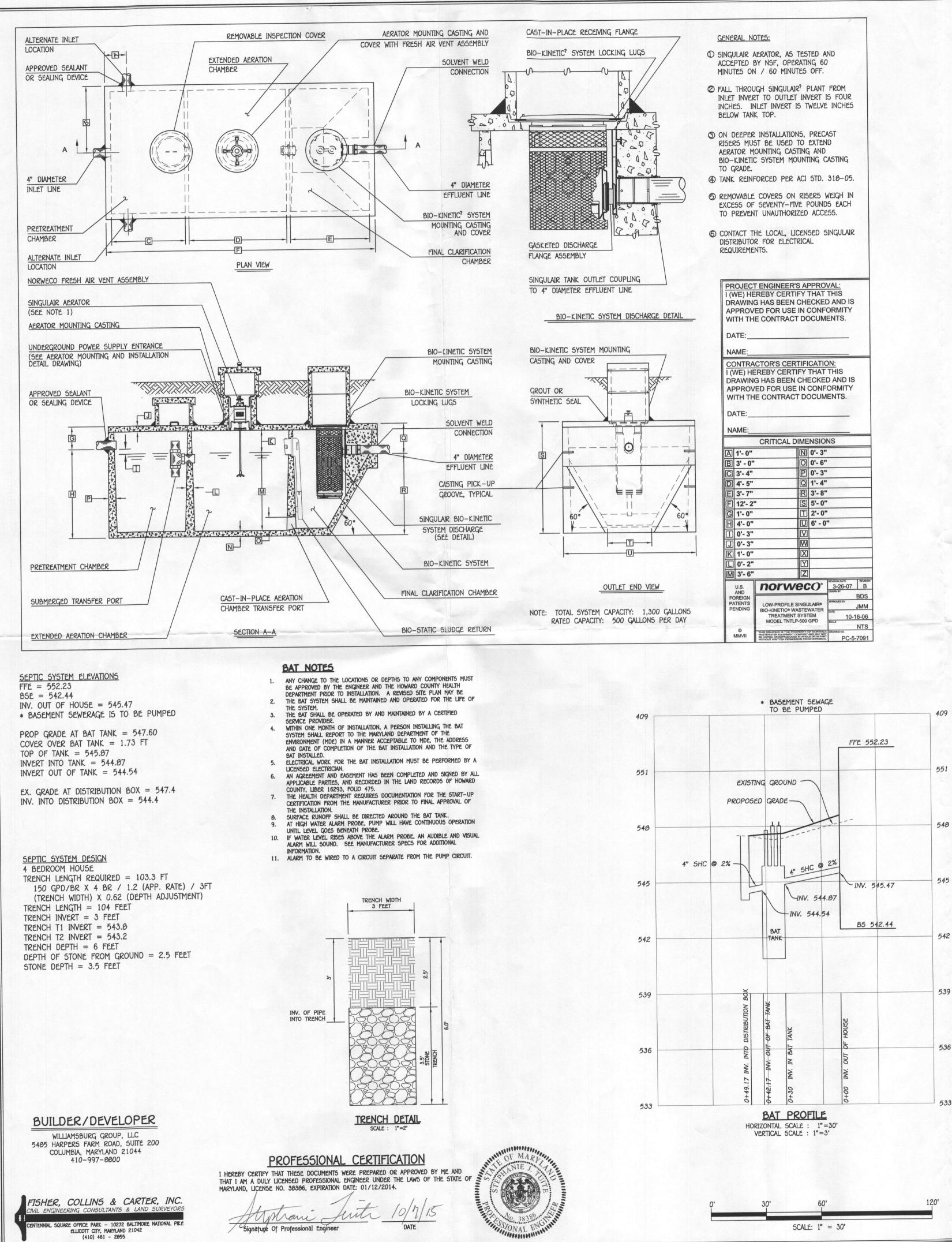
JW 8/8/2014

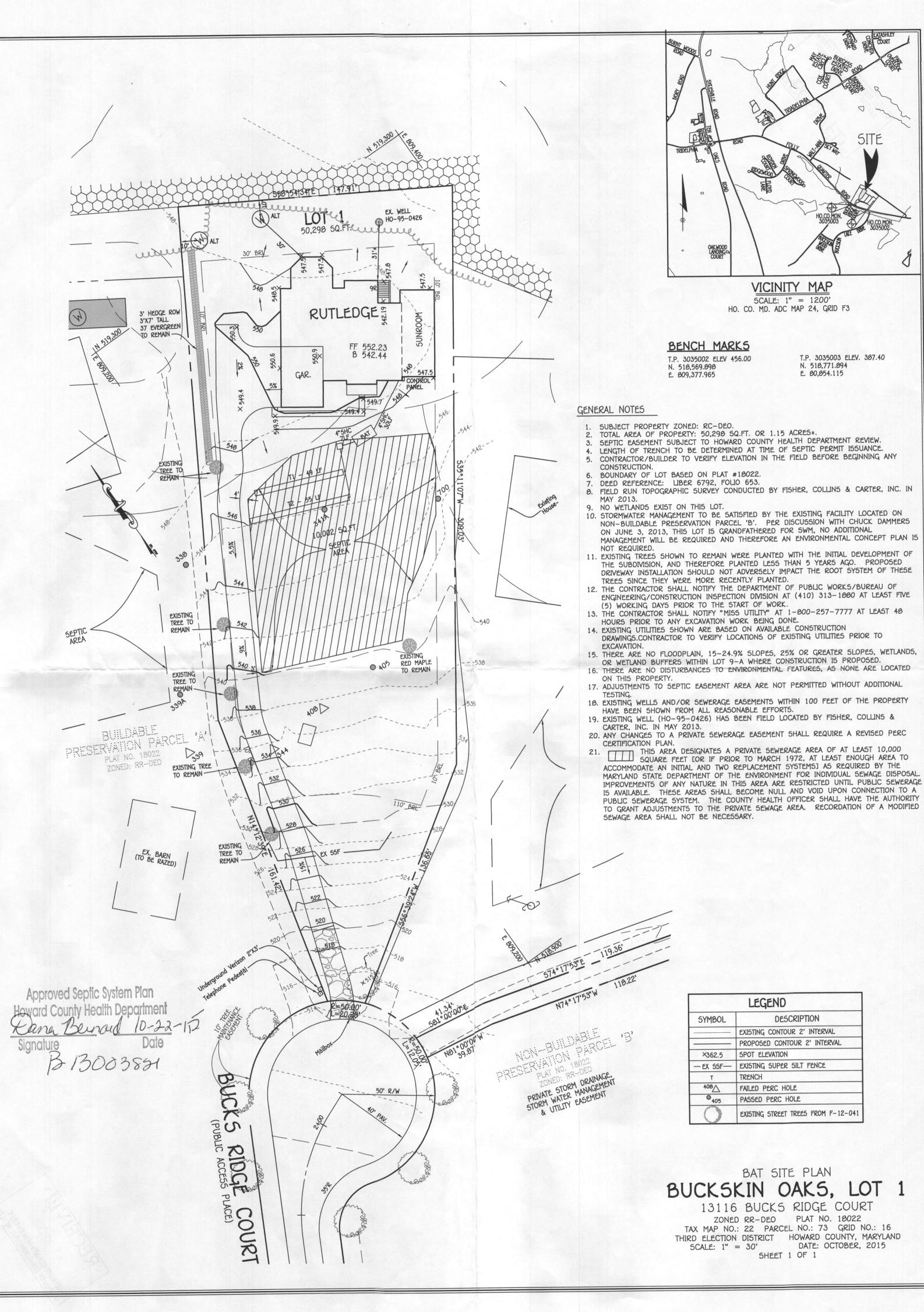
# GENERAL NOTES:



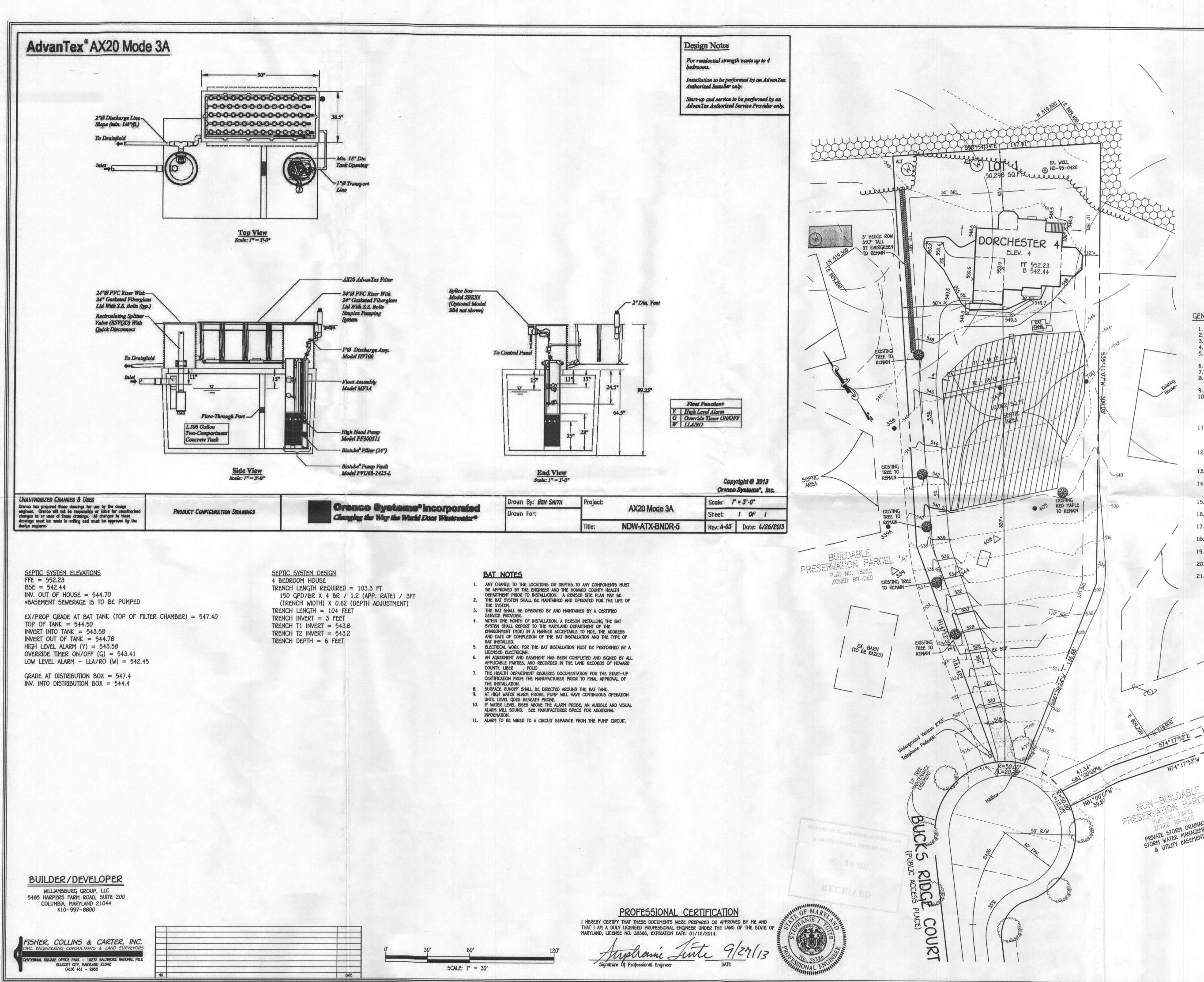
13116 BucksRidge ct - Lot 1 Williamsburg Homes Bob Allen

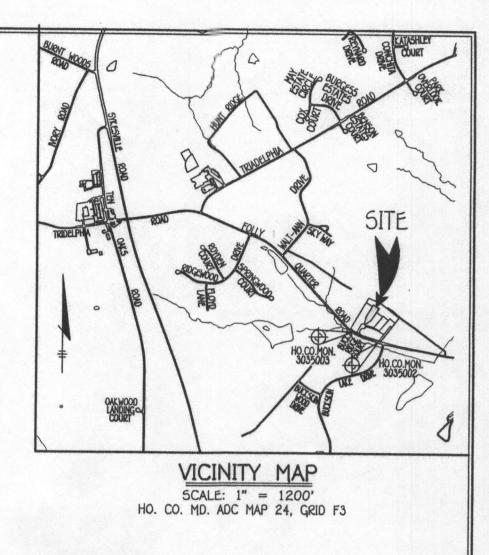
443-745-0389





	LEGEND
SYMBOL	DESCRIPTION
	EXISTING CONTOUR 2' INTERVAL
	PROPOSED CONTOUR 2' INTERVAL
×362.5	SPOT ELEVATION
- EX 55F-	EXISTING SUPER SILT FENCE
т	TRENCH
408	FAILED PERC HOLE
• 405	PASSED PERC HOLE
0	EXISTING STREET TREES FROM F-12-041





### BENCH MARKS T.P. 3035002 ELEV 456.00 N. 518,569,898 E. 809,377,965

T.P. 3035003 ELEV. 307.40 N. 510,771.094 E. 00,054.115

## GENERAL NOTES

- 1. SUBJECT PROPERTY ZONED: RC-DEO.
- 2. TOTAL AREA OF PROPERTY: 50,298 SQ.FT. OR 1.15 ACRES \*. 3. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- 4. 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 OF THE CONCEPT.
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- DRIVEWAY INSTALLATION SHOULD NOT ADVERSELY IMPACT THE ROOT SYSTEM OF THESE TREES SINCE THEY WERE MORE RECENTLY PLANTED. 12. 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.
  13. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- 14. EXISTING UTILITIES SHOWN ARE BASED ON AVAILABLE CONSTRUCTION DRAWINGS.CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO
- EXCAVATION. 15. THERE ARE NO FLOODPLAIN, 15-24.9% SLOPES, 25% OR GREATER SLOPES, WETLANDS, OR WETLAND BUFFERS WITHIN LOT 9-A WHERE CONSTRUCTION IS PROPOSED. 16. THERE ARE NO DISTURBANCES TO ENVIRONMENTAL FEATURES, AS NONE ARE LOCATED
- ON THIS PROPERTY. 17. ADJUSTMENTS TO SEPTIC EASEMENT AREA ARE NOT PERMITTED WITHOUT ADDITIONAL
- TESTING. 18. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- 19. EXISTING WELL (HO-95-0426) HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC. IN MAY 2013.
   20. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC
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BAT SITE PLAN

BUCKSKIN OAKS

LOT 1

ZONED RR-DEO PLAT NO. 18022

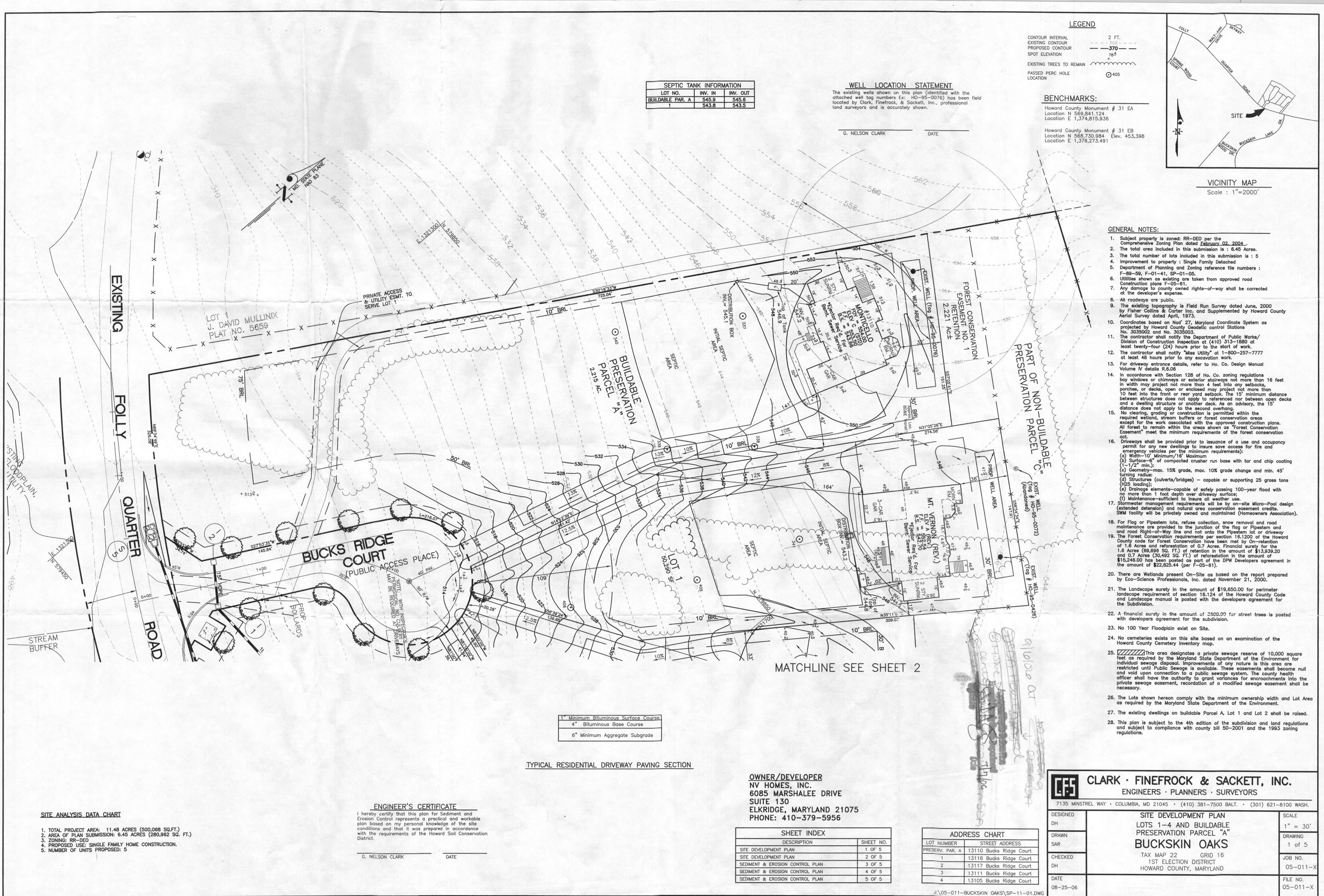
TAX MAP NO .: 22 PARCEL NO .: 73 GRID NO .: 16

THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SHEET 1 OF 1

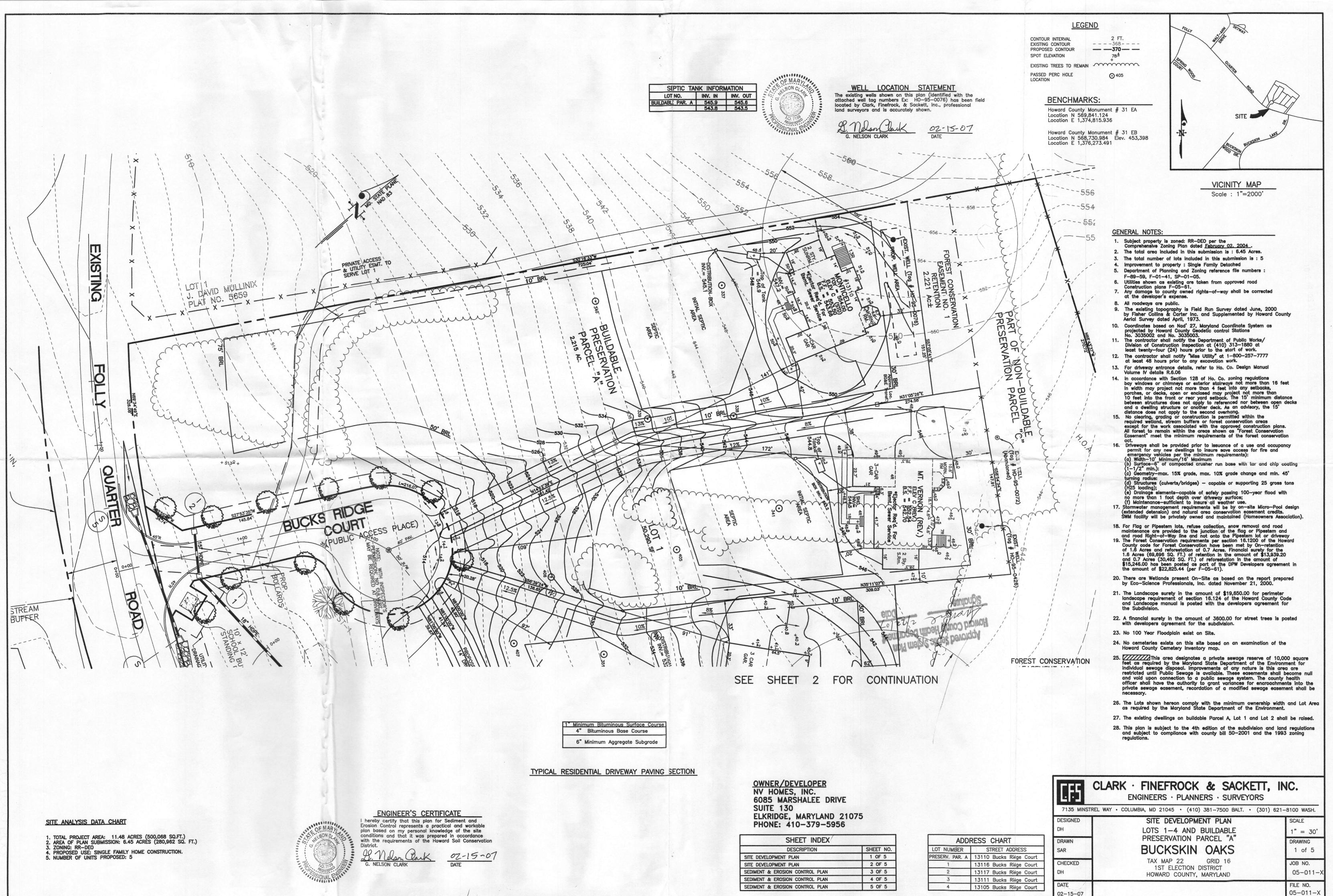
DATE: SEPTEMBER, 2013

SCALE: 1" = 30'



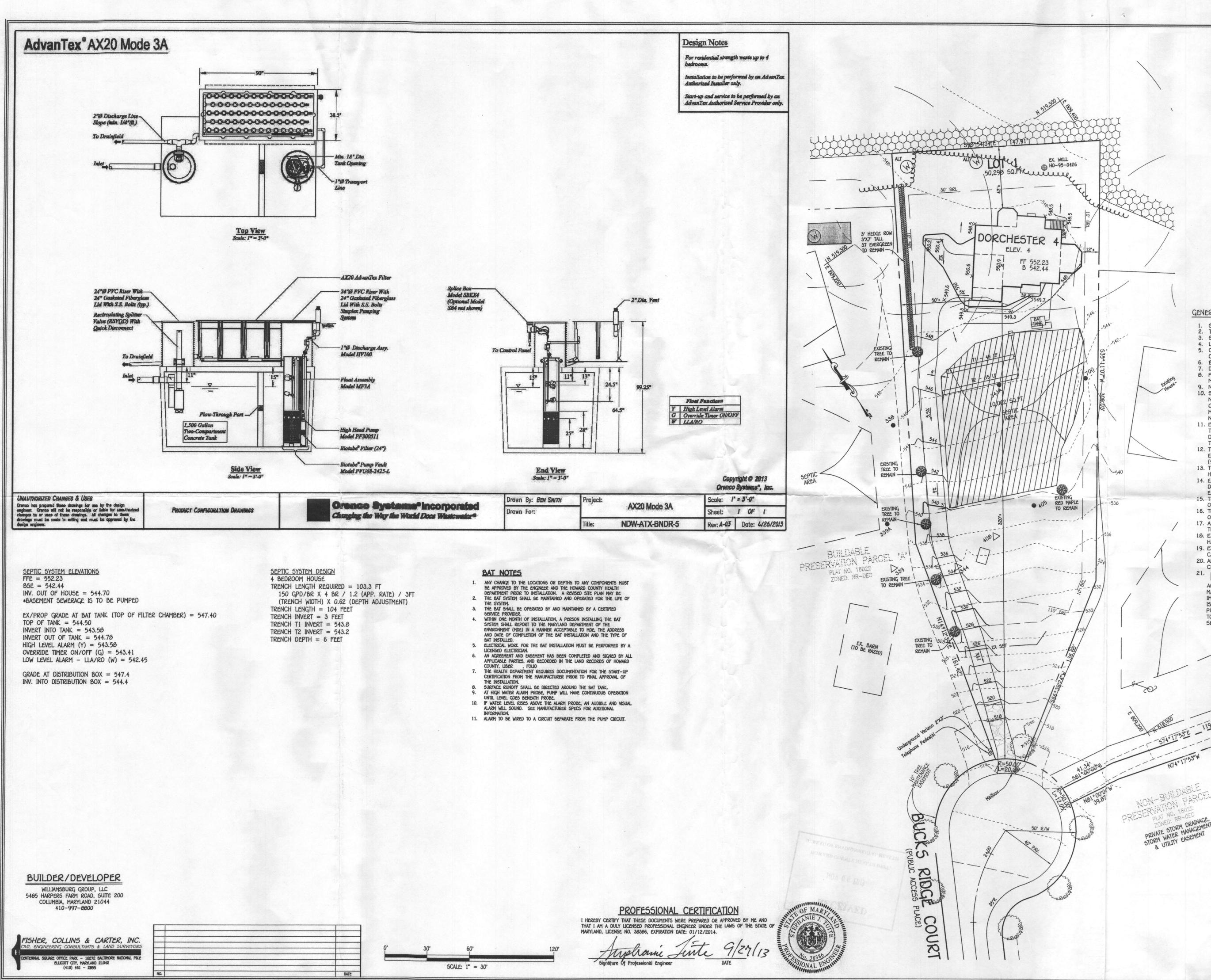
1"	Mini	mum Bitu	minous Su	rface Cours
	4"		ous Base (	
	6"	Minimum	Aggregate	Subgrade

SHEET INDEX	
DESCRIPTION	SHEET NO.
SITE DEVELOPMENT PLAN	1 OF 5
SITE DEVELOPMENT PLAN	2 OF 5
SEDIMENT & EROSION CONTROL PLAN	3 OF 5
SEDIMENT & EROSION CONTROL PLAN	4 OF 5
SEDIMENT & EROSION CONTROL PLAN	5 OF 5

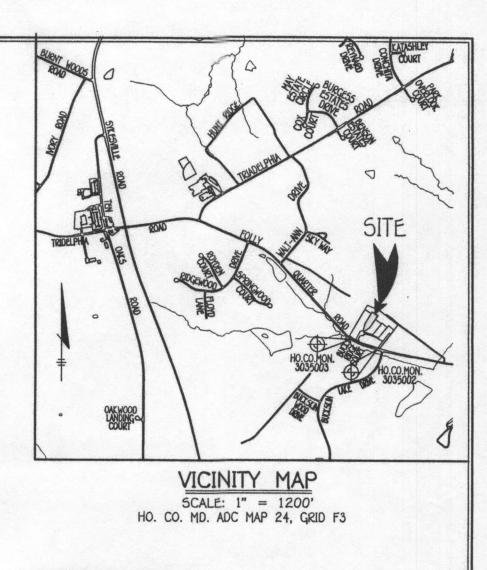


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SEDIMENT & EROSION CONTROL PLAN	5 OF 5

J:\05-011-BUCKSKIN OAKS\SP-11-01.DWG



K:\Drawings 3\30716 FOLLY QUARTER ROAD\dwg\Site Plans\30716 BAT Site Plan Lot 1.dwg. BAT Site Plan. 9/27/2013 4:14:49 PM.



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BAT SITE PLAN BUCKSKIN OAKS

LOT 1

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