

**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

BAT

RECEIPT DATE: 2-24-23 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572799

APPROVAL DATE: 5/17/2023 **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 1420 Long Corner Road

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: \_\_\_\_\_

CONTRACTOR: Farm and Home Excavating EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 901 Driver Road, Marriottsville, MD 21104 PHONE: 410-984-0189

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:  MDE  MANUFACTURER:

PROPERTY OWNER: Mark Snider EMAIL: \_\_\_\_\_

OWNER ADDRESS: 4901 Hampden Lane, #306, Bethesda, MD 20814 PHONE: \_\_\_\_\_

BAT UNIT MODEL: Norweco TNT 500/600 PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 3-27-23 DATE RECORDED: 3-27-23

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>125</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</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:	Trenches 3x42'	

ISSUED BY: \_\_\_\_\_ ISSUE DATE: 4-3-23 EXPIRATION DATE: 2-24-24

- 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
- ELECTRICAL PERMIT ISSUED E 22006804
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE

See separate sheet  
for a build

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4' BOTTOM 7'

NUMBER OF TRENCHES 3

TOTAL LENGTH 126'

ABSORPTION AREA 378 sqft + sidewalk

DISTRIBUTION BOX LEVEL yes

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes

MANUFACTURER Bell

CAPACITY 1500 GAL

SEAM LOC top

TANK LID DEPTH 1.5'

BAFFLES -

BAFFLE FILTER -

MANHOLE LOC front, middle, rear

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED -

DATE ON LID 1/26/23

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PRE-CONSTRUCTION:

4/10/23 - met contractor onsite, tank stake in place, laid out 3 trenches @ 42' each along contour according to plan. Ok to start install. (OK)

4/12/23 - p/c from contractor - he hit a dry-drywell (no liquid)

INSTALLATION:

4/11/2023 - Saw c/o from house. 120k set & connected to house. Pipe used is solid 9" d-box set, installer just started trenches. Stone on site loaded. Dis. Got tank specs gave or to backfill from 120k to c/o (OK)

4/12/23 - site inspection - contractor working on final trench (trench A on the plan) during construction the contractor hit an old drywell which was empty - 15' in diameter, consultation w/ HD determined that he could run solid pipe thru the void of the drywell and then pack the bottom w/ dirt to prevent effluent intrusion, drywell observed, ~ 15'/20' of solid pipe used and stone was added to fill in the drywell in that area of the trench. Site restrictions caused this on the fly decision and the trench A end will be extended to make 42', d box level w/ levelers stone not great, appeared not to be washed very well - could use another washing but all stone install prior to inspection, engineer to red

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 5/12/2023

line the plan, geotextile fabric in place (x3 trenches), ok to continue. (OK) 4/15/23 - last trench completed geo-textile fabric in place, stone ok not great observation part installed, drywell located during installation was filled in w/ stone & clean fill and the solid pipe was used through that area, made up the rest of the 42' of trench by extending the trench, ok to back

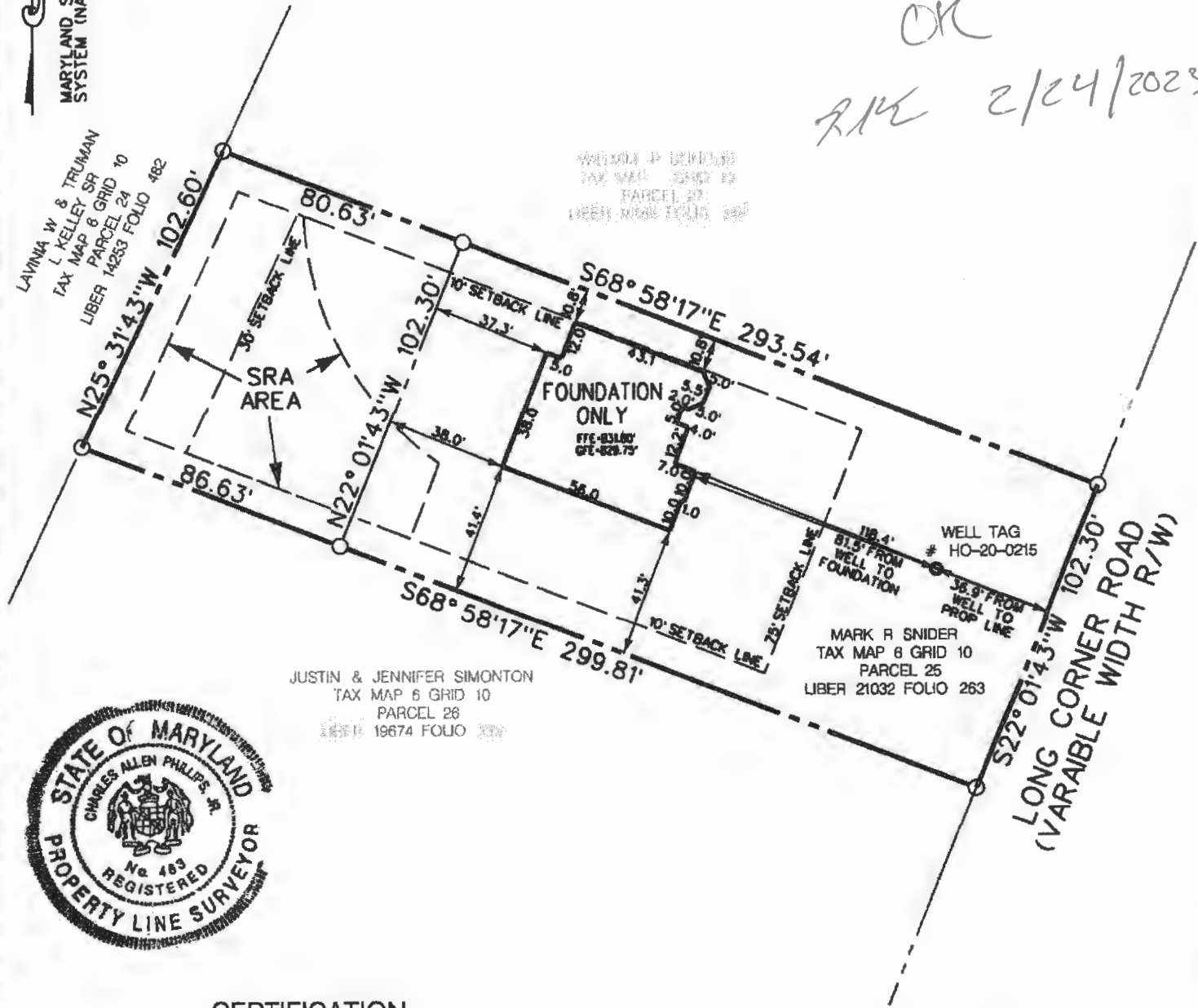




BY: Ryan Shumaker  
FILE: V:\\_SITE-FACILITIES-Practices\RP27 - Lond Dev GMA\SPARKS-LAND DEVELOPMENT\RESOURCES\Keyatone Custom Homes\271803784.84 - SNIDER\FIELD-V-FOUNDATION Wall Check.dgn

MARYLAND STATE COORDINATE SYSTEM (NAD 83/91)

Wall Check  
OK  
RMC 2/24/2023



**CERTIFICATION**

I HEREBY CERTIFY THAT THIS LOCATION DRAWING AND THE SURVEYING WORK REFLECTED IN IT WAS PREPARED UNDER MY RESPONSIBLE CHARGE AND IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE ANNOTATED CODE OF MARYLAND FOR LAND SURVEYING.

**FLOOD NOTE**

THE SITE LIES WITHIN FLOOD ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON F.I.R.M. NO. 24027C0010D EFFECTIVE NOVEMBER 6, 2013.

**KCI TECHNOLOGIES**  
 ENGINEERS  
 PLANNERS  
 SCIENTISTS  
 CONSTRUCTION MANAGERS  
 936 RIDGEBROOK ROAD  
 SPARKS, MARYLAND 21152  
 TELEPHONE: (410) 316-7800  
 FAX: (410) 316-7818

DATE	01-27-2023
SCALE	1"=50'
DESIGNED BY	FW
DRAWN BY	RHS

FOUNDATION LOCATION DRAWING  
**1420 LONG CORNER ROAD**  
 TAX MAP 6 GRID 10 PARCEL 25  
 4TH ELECTION DISTRICT      HOWARD COUNTY, MD

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

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

THIS AGREEMENT is made this 11<sup>TH</sup> day of MARCH, among MARK SNIDER, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 1420 Long Corner Rd, Mt Airy, MD 21771, in the 04 Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 0006, Block # N/A, Parcel # 0025, Deed Reference # 18502/337 and Tax Account # 331303 ("the Property").

WHEREAS, The Property 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 November 24, 2016. The pre-treatment device being installed is Norweco bat Tank TNT 500/600.

LR - Agreement  
 Recording Fee 20.00  
 Name: snider  
 Ref: 4  
 LR - Agreement  
 Surcharge 40.00  
 =====  
 SubTotal: 60.00  
 =====  
 Total: 60.00  
 #17099227 CC0503 - CC13-KS  
 Howard Co Ellicott  
 City/CC05.03.07 -  
 Register 07

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice 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.

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 Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as

HOWARD COUNTY GIKCUII COUKI (Land Records) WAK 21924, p. 0320, MSA CE23 21916. Date available 03/31/2023. Printed 04/03/2023.

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 Property that the system shall require maintenance or other attention. Upon taking title to the Property, 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 this agreement on the date indicated above.

 3/27/23  
Howard County Health Department

 3/11/23  
Owner #1 Signature                      Date

MARK SNIDER  
Owner #1 Print Name

\_\_\_\_\_  
Owner#2 Signature                      Date

\_\_\_\_\_  
Owner #2 Print Name

\_\_\_\_\_  
Buyer #1 Signature                      Date

\_\_\_\_\_  
Buyer #2 Signature                      Date

\_\_\_\_\_  
Buyer #1 Print Name

\_\_\_\_\_  
Buyer #2 Print Name

HOWARD COUNTY GICRUII COUKI (Land Records) WAK 21924, p. 0321, MSA\_CE53\_21916. Date available 03/31/2023. Printed 04/03/2023.

## Williams, Jeffrey

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**From:** Williams, Jeffrey  
**Sent:** Thursday, March 2, 2023 2:47 PM  
**To:** Frank White  
**Subject:** 1420 Long Corner OSDS plan  
**Attachments:** 1420 long corner markup.pdf; O&M agreement 4.23.18.pdf; [Untitled].pdf

Hi Frank. We discovered some issues with the OSDS plan for this lot when the contractor came in with the wall check. I realize the plan was approved in October, but unfortunately these are major items that need to be adjusted before we can install the system. Luckily the changes don't look like they'll require too much adjustments on the plan. See below for list of items:

1. The proposed system is utilizing trench depths that deviate from our spec sheet. See the attached spec sheet from 2020. The plan shows trench invert at 7' and bottom at 10'. The max bottom depth here is 7' and we never allow a trench invert below 4'. It looks like you will have fall to move these up.
2. You show only an initial plus one replacement system. Per the spec sheet and our Code, this always requires a BAT unit. You will need to replace the tank on the plan with the model of BAT unit of your choosing. Also see attached O&M agreement. We will need that agreement signed by the owners and us and recorded in Land Records before we can issue a septic permit.
3. The tank location is within the 100' well arc of the neighbor's well. See my markup for a possible alternate location that meets the 100' and the 25' setback to the stormwater drywell. This also shows a suggested d-box location. Your location is on top of one of the trenches, which we don't allow.
4. You show the trenches 9' apart. The minimum separation for trenches using sidewall is 10'. It looks like you can shift the lowest trench down and twist the others a little so the minimum spacing is 10'

Let me know when you resubmit and I'll make sure it gets reviewed ASAP. Thanks

Jeff Williams  
Deputy Director  
Bureau of Environmental Health  
Howard County Health Dept.  
8930 Stanford Blvd. Columbia, MD 21045  
410-313-4261  
[www.hchealth.org](http://www.hchealth.org)

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## Freemon, Robert

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**From:** Freemon, Robert  
**Sent:** Monday, February 27, 2023 1:17 PM  
**To:** farmhomeex@verizon.net  
**Cc:** Williams, Jeffrey; Silvast, Zackary; Davis, Michael J  
**Subject:** 1420 Long Corner

Hi Bill,  
Just giving you an update. Unfortunately there are some issues with the approved OSDS plan for 1420 Long Corner. I will be turning this file over to the supervisors for them to see to these issues getting fixed. If you have any question please direct them to my supervisors (Cc'd).



**Howard County Health Department**  
**8930 Stanford Blvd. Columbia, MD 21045**  
**Bureau of Environmental Health**

**Well and Septic Program**  
**Robert "Spencer" Freemon**  
**Phone: 410-313-6357**  
**Email: [rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)**  
**Website: <https://www.howardcountymd.gov/health/well-septic-program>**

OPTIONAL AERATOR  
EXTENSION RISER

SINGULAIR AERATOR

AERATOR  
MOUNTING CASTING

UNDERGROUND POWER  
SUPPLY CABLE TO SINGULAIR  
CONTROL CENTER

PRETREATMENT  
ACCESS COVER

INLET LINE

PRETREATMENT  
CHAMBER

EXTENDED AERATION  
CHAMBER

FRESH AIR VENT ASSEMBLY

OPTIONAL BLUE CRYSTAL  
CHLORINATION SYSTEM

OPTIONAL BIO-NEUTRALIZER  
DECHLORINATION SYSTEM

OPTIONAL BIO-KINETIC  
SYSTEM EXTENSION  
RISER

BIO-KINETIC SYSTEM  
MOUNTING CASTING

EFFLUENT LINE

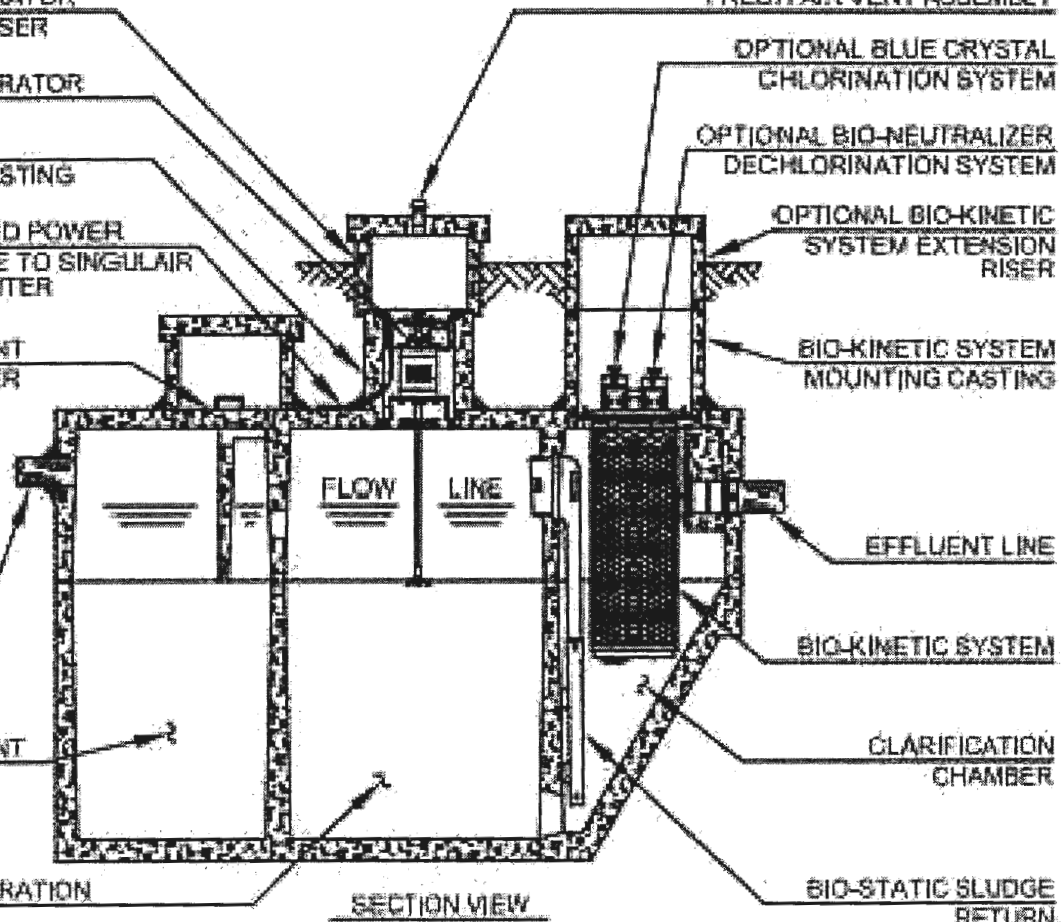
BIO-KINETIC SYSTEM

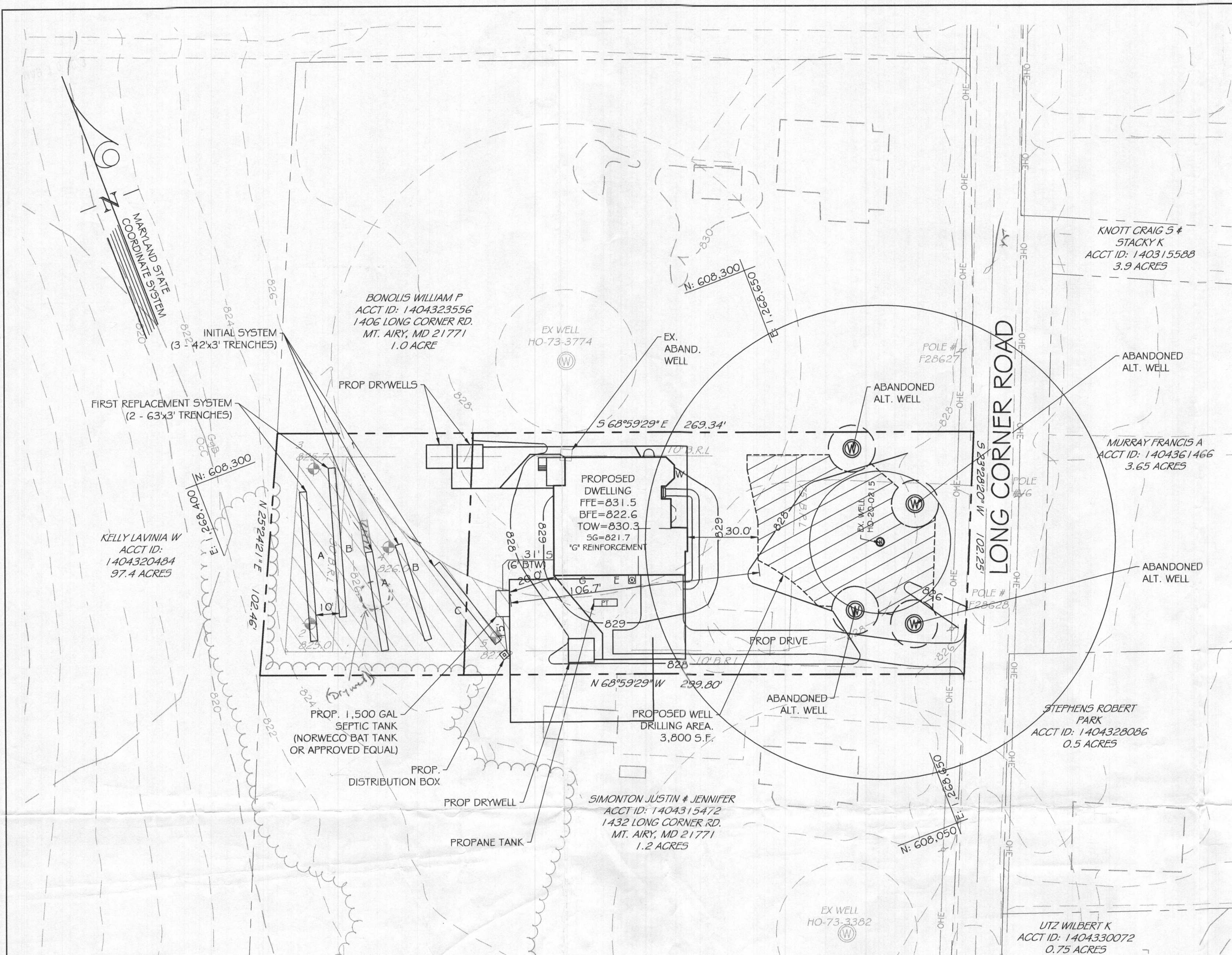
CLARIFICATION  
CHAMBER

BIO-STATIC SLUDGE  
RETURN

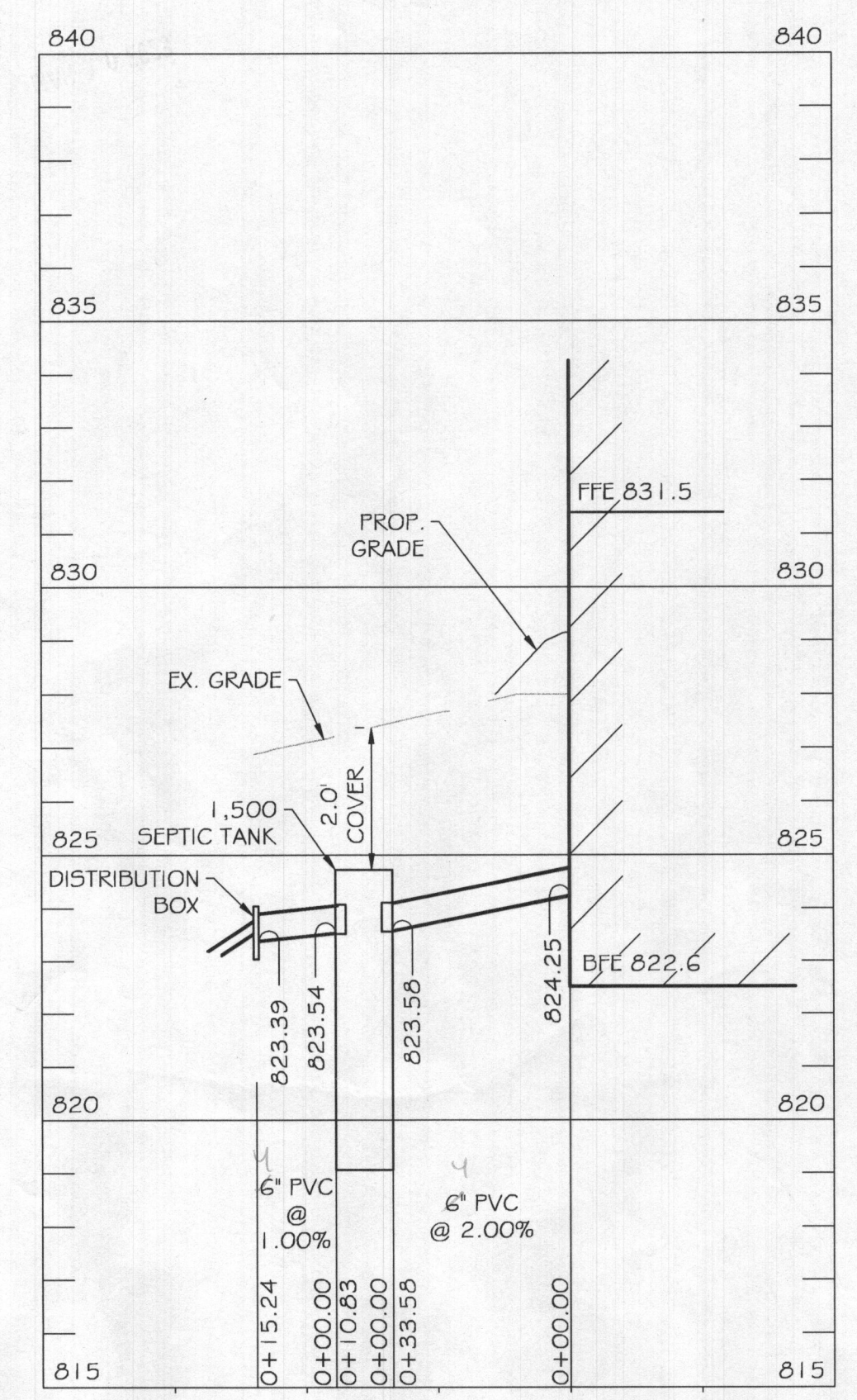
FLOW LINE

SECTION VIEW

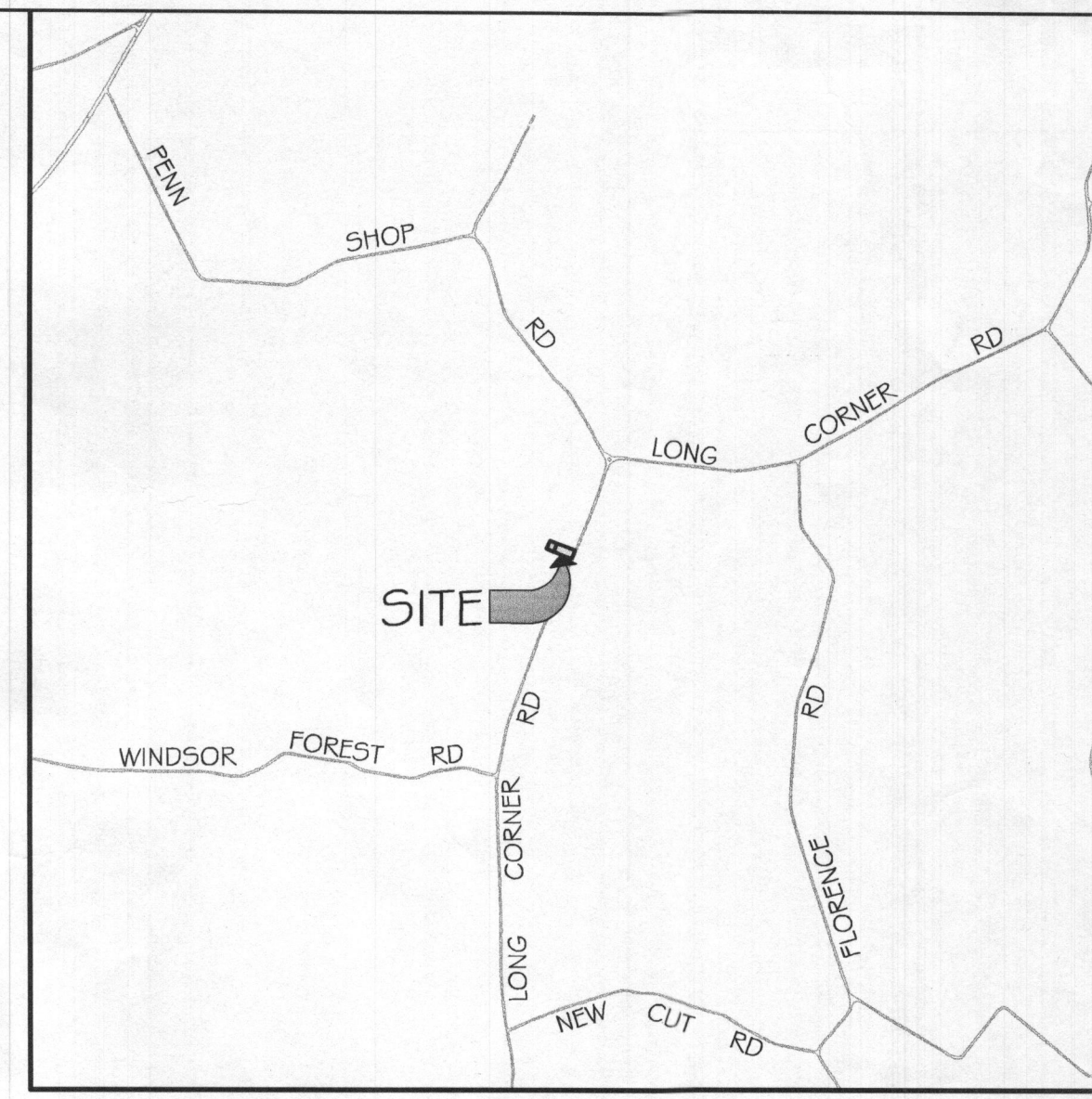




PLAN VIEW  
SCALE: 1" = 30'



SEPTIC SYSTEM PROFILE  
SCALE: H. 1" = 30'  
V. 1" = 3'



VICINITY MAP  
SCALE: 1" = 2000'

GENERAL NOTES:

1. 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 REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELLS (TAG HO-73-3382 & HO-73-3774) HAVE BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
6. EXISTING SYSTEM LOCATION IS BASED ON INFORMATION OBTAINED FROM THE HEALTH DEPARTMENT AND THE PROPERTY OWNER.
7. THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 5,000 (LOT OF RECORD) SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENT OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA 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 SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE ARE SHALL NOT BE NECESSARY.
8. TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS (ONE-FOOT INTERVALS ARE REQUIRED FOR MOUND SYSTEMS AND SYSTEMS WITH PIPE DEPTH LESS THAN TWO FEET) AND HAS BEEN FIELD VERIFIED OR FIELD RUN.
9. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
10. THE LOT SHOWN HEREIN COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
11. A PROFESSIONAL SURVEYOR OR ENGINEER MUST MARK THE PROPERTY LINE WHEN THE TRENCHES ARE BEING INSTALLED IN AREAS WHERE THE PROPERTY LINE SETBACK HAS BEEN REDUCED.

TRENCH LENGTH AND SPACING CALCULATIONS

TRENCH DESIGN (4 BDRM X 1.50 GPD/BDRM = 600 GPD)

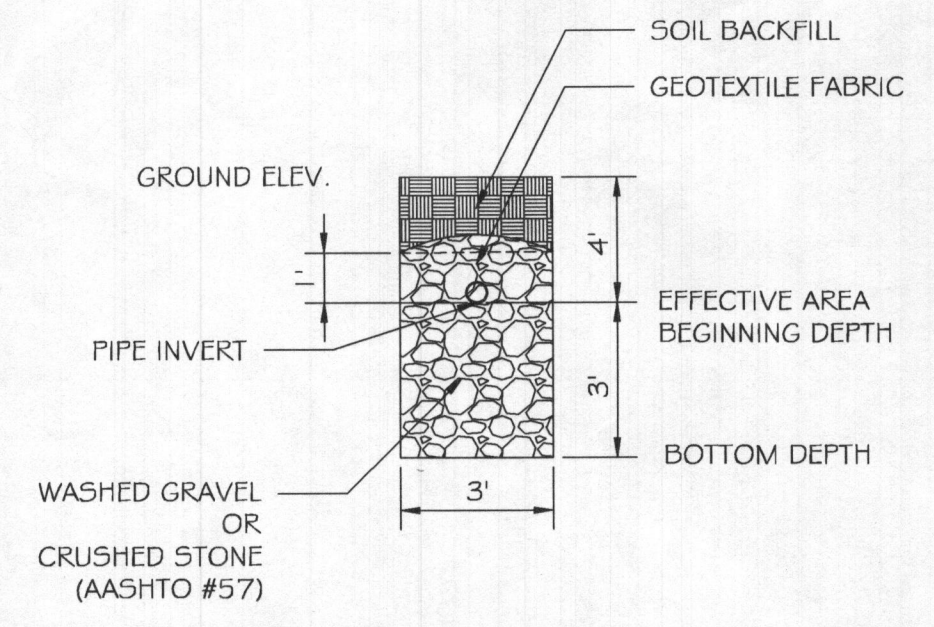
INITIAL SYSTEM  
600 GPD / 0.8 GPD/SF (APP. RATE) = 750 SF  
USE 3' WIDE TRENCH W/ 36" OF GRAVEL BELOW PIPE EFFECTIVE AREA 4' - 7'  
750 SF / 3' WIDTH = 250 LF X 0.50 = 125 LF MIN. TRENCH  
10' MIN. SPACING BETWEEN TRENCH EDGES

INITIAL SYSTEM  
600 GPD / 0.8 GPD/SF (APP. RATE) = 750 SF  
USE 3' WIDE TRENCH W/ 36" OF GRAVEL BELOW PIPE EFFECTIVE AREA 4' - 7'  
750 SF / 3' WIDTH = 250 LF X 0.50 = 125 LF MIN. TRENCH  
10' MIN. SPACING BETWEEN TRENCH EDGES

3 - 42' LONG TRENCHES FOR INITIAL SYSTEM  
2 - 63' LONG TRENCHES FOR 1ST REPLACEMENT SYSTEM

PERC RESULTS (3/1/2020)	
TEST #	TIME OF 2ND INCH (MINUTES)
2	RESHELF
4	2.2
3	5
2	10
5	9
AVG.	6.6

RELATIVE DEPTHS			
	PIPE INVERT BELOW GROUND ELEVATION (FT)	EFFECTIVE AREA BEGINNING BELOW GROUND ELEVATION (FT)	MAXIMUM TRENCH BOTTOM DEPTH (FT)
INITIAL SYSTEM TRENCH A,B&C	74	74	107
1ST REPLACEMENT TRENCH A,B&C	74	74	107



INITIAL & 1ST REPLACEMENT TRENCHES DETAIL  
N.T.S.

See supplemental sheet  
for BAT detail  
Norweco TNT 500/600

Approved Septic System Plan  
Howard County Health Department  
Signature: [Signature] Date: 3/14/23

APPROXIMATE ELEVATIONS			
	GROUND ELEVATION	INVERT ELEVATION	BOTTOM ELEVATION
INITIAL SYSTEM TRENCH A	826.8	819.8	816.8
INITIAL SYSTEM TRENCH B	826.6	819.8	816.8
INITIAL SYSTEM TRENCH C	827.1	819.8	816.8
1ST REPLACEMENT TRENCH A	825.0	818.0	815.0
1ST REPLACEMENT TRENCH B	825.7	818.0	815.0

OWNER:  
MARK SNIDER  
4901 HAMPTON LANE #306  
BETHESDA MD, 20814  
(646) 522-3488

DEVELOPER:  
KEYSTONE CUSTOM HOMES  
GREG REINSMITH  
227 GRANITE RUN DR, SUITE 100,  
LANCASTER, PA 17601  
(717) 464-9060 EXT. 1108

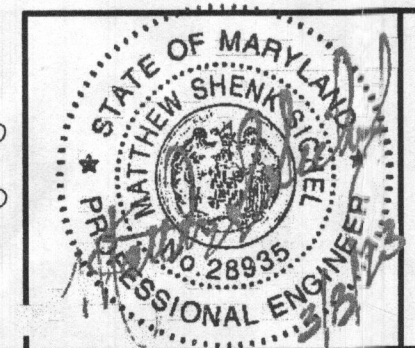
DESIGNER:  
KCI TECHNOLOGIES  
FRANK WHITE  
936 RIDGEBROOK RD,  
SPARKS, MD 21152  
410-316-0803

LEGEND

	EXISTING MINOR CONTOUR (2' INTERVAL)
	EXISTING MAJOR CONTOUR (10' INTERVAL)
	ADJACENT PROPERTY LINE
	EXISTING PROPERTY BOUNDARY
	EXISTING ROAD / EDGE OF PAVING
	EXISTING ROAD CENTERLINE
	PROPOSED MINOR CONTOUR (2' INTERVAL)
	PROPOSED MAJOR CONTOUR (10' INTERVAL)
	EXISTING BUILDING
	PROPOSED BUILDING
	PROPOSED SPOT ELEVATION
	LIMIT OF DISTURBANCE
	PROPOSED SILT FENCE
	SOIL DELINEATION LINE
	EXISTING PERCOLATION TEST HOLE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. LICENSE NO. 28935 EXPIRATION DATE: 1/15/2023



ENGINEERS  
PLANNERS  
SCIENTISTS  
CONSTRUCTION MANAGERS  
KCI TECHNOLOGIES  
936 RIDGEBROOK ROAD  
SPARKS, MARYLAND 21152  
TELEPHONE: (410) 316-7800  
FAX: (410) 316-7818

REVISIONS		DATE
NO.	DESCRIPTION	DATE
		10/05/2022

LOT 1, SNIDER PROPERTY  
ON SITE DISPOSAL SYSTEM PLAN  
1420 LONG CORNER ROAD  
MOUNT AIRY, MD 21771  
TAX#: 331303, SUB: 1002

DRAWING NO.  
ZhoLC1  
SHEET 1 OF 1  
KCI JOB NUMBER  
271803754.84