

SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430

E-mail: setec@soilandenvironmentaltechnology.com

OSE Report for

Subdivision

Property Identification:

Directions to the Property:

County: Pittsylvania Subdivision: Sanctuary Pointe Lot #: 1-35

Tax Map ID: 1563-62-7707,1563-63-5816, 1563-75-

7300 & -5535

US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, +/- 0.5

miles to property on L

Applicant and Their Address:

Plyler Properties, Inc. & Smith Mountain Development, LLC 13697 Booker T. Washington Hwy, Suite 109A Moneta, VA 24121

Applicants Phone Number: (540) 537-3865 Erik Plyer

Date of this report:

6/4/2021

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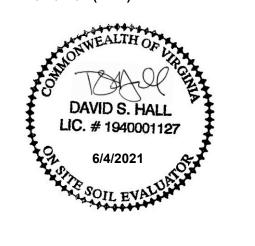
Certification Statement:

I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the applicable provisions of the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12 VAC5-630), The Regulations for Alternative Onsite Sewage Systems (12VAC5-613) and all other applicable laws, regulations and policies implemented by the Virginia Department of Health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein. The potential to both conventional and alternative onsite sewage systems has been discussed with the owner/applicant.

The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402.A.11

I recommend a **subdivision** be approved.

OSE David Hall (1127)



The property lines and building location and proposed sewage disposal area are clearly marked and the property is sufficiently visible to see the topography. I give permission to the Virginia Department of Health to enter onto the property described during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by a private sector Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system and/or private water supply has been constructed and approved.

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| Date: Applican Address Direction the Prop Subdivis Acreage | : ns to erty: ion: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Wa US-29 N (7.1 mi), L o (1.5 mi), L on 40W (8 Sweetwater Bay Dr, Sanctuary Pointe 1.231 | ashington Hwy, on Old Mine Rd 8.6 mi), R on Sr | Tele Suite 109A, M I (3.7 mi), sligh mith Mtn Rd (4 | Pittsylvania (ephone #: ⁄loneta, VA 2 ht L then rigl 4.3 mi), R or | (540) 537 24121 nt to contir n Sanctuar | |
|--|--|---|---|--|---|--|---------|
| 1. Pos | sition in l | andscape satisfactor | _ | formation Sui | | Sideslop | oe |
| 2. Slo | pe 8 | % | | | | | |
| 3. Dej | pth to roo | ck\impervious strata: | Max. >95 | " Min. | 90" No | one | |
| 4. Dej | pth to se | asonal water table (g | ray mottling or (| gray color) 🏻 I | No x Y | es | |
| 5. Fre | e water _l | present No x | Yes | range in | inches | | |
| 6. Soi | l percola | tion rate estimated | | exture group stimated rate | 2 35 | Min/inch | |
| 7. Per | rcolation | test performed Ye | o x Depth | er of percolati of percolatior ge percolation | n test holes | 3 | |
| Name ar | nd title of | evaluator: Da | avid Hall | | PSS/ | AOSE | |
| Signatur | e: | 134Ol | | | | | |
| | at 60" d area for | roved: Absorption tropets at site designate the primary drainfields not require a reserv | ed. Site provide I located in an e | es a total of 90 | 00 square f | eet of abs | orption |
| | Site Disa | approved: | | | | | |
| 1 2 3 4 5 6 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that ap in landscape subject ent depth of suitable s ent depth of suitable s absorption too slow. ent area of acceptable d system too close to specify) | to flooding or p soil over hard ro soil to seasonal e soil for require | ock. water table. | | /e area | |

Date of Evaluation: 10/24/2019 Pittsylvania County Health Department

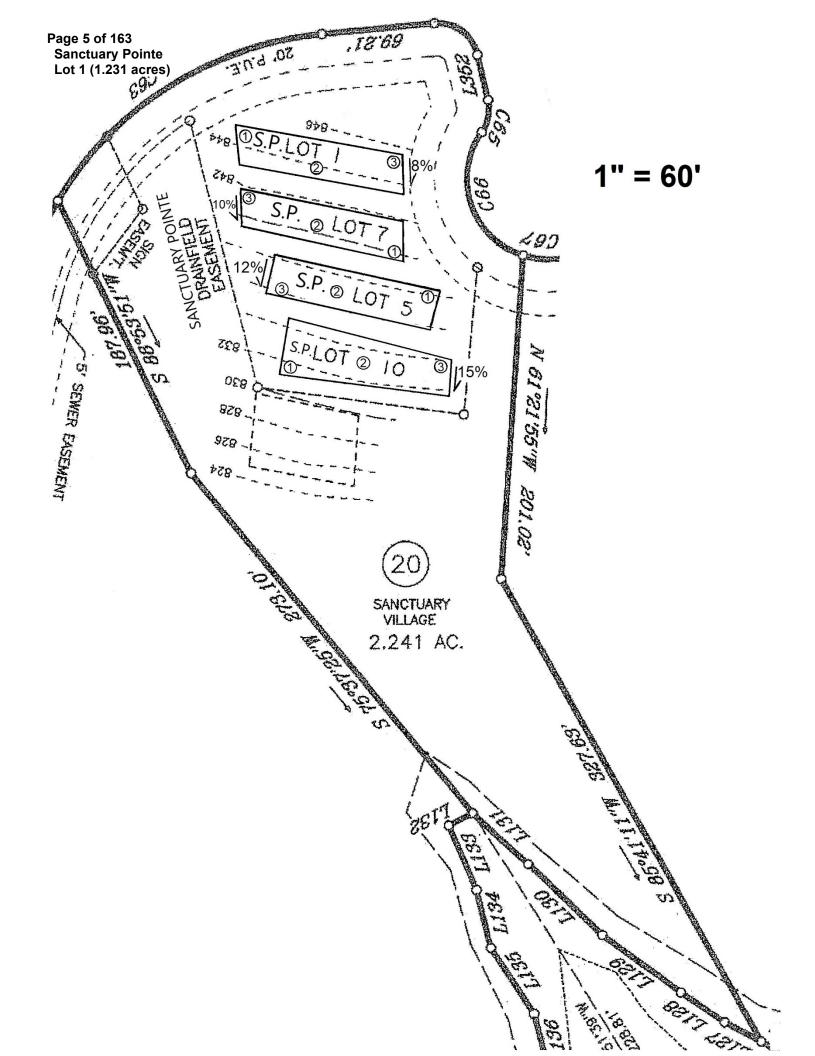
x See application sketch See construction permit

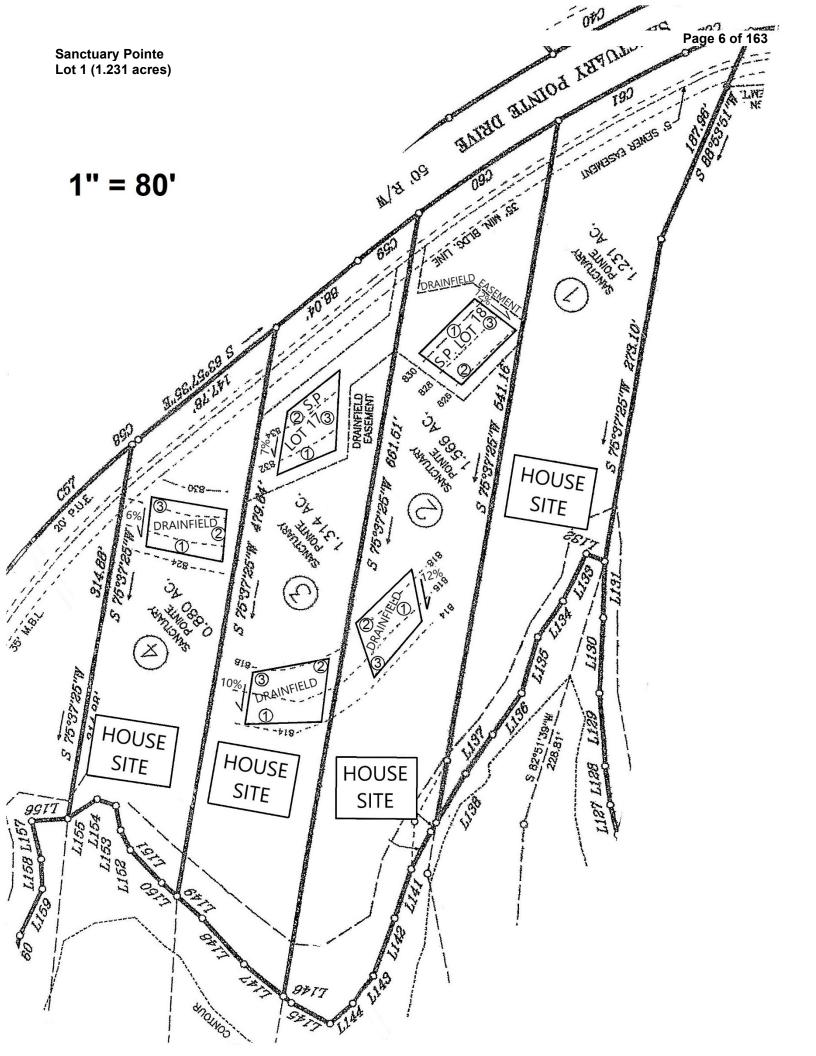
Applicants: Subdivision: Sanctuary Pointe Lot: 1 (1.231 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | Α | 0-2 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 2 |
| | BA | 2-12 | Strong Brown (7.5YR 4/6) Sandy Loam | 2 |
| | Bt | 12-36 | Dark Red (2.5YR 3/6) Clay; Strong Medium Subangular Blocky Structure | 4 |
| | BC | 36-48 | Red (2.5YR 4/6) Loam | 2 2 |
| | С | 48-92 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-3 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 2 4 |
| | BA | 3-12 | Strong Brown (7.5YR 4/6) Sandy Loam | 2 |
| | Bt | 12-36 | Dark Red (2.5YR 3/6) Clay; Strong Medium Subangular Blocky Structure | 4 |
| | BC | 36-43 | Red (2.5YR 4/6) Loam | 2 |
| | C1 | 43-55 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 2 2 |
| | C2 | 55-90 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-4 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| - | Bt | 4-24 | Dark Red (2.5YR 3/6) Clay; Strong Medium Subangular Blocky Structure | 4 |
| | ВС | 24-46 | Red (2.5YR 4/6) Loam | 2 |
| | C1 | 46-60 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 2 |
| | C2 | 60-95 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:1 (1.231 acres)

| Main DF | | Reserve DF | |
|---|------------------|--|------------------------|
| Type of system | Pump DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 8 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |







| Date: Applicant: Address: Directions to the Property: | | US-29 N (7.1 mi), L (1.5 mi), L on 40W (| ashington Hwy, Suite 1 on Old Mine Rd (3.7 m | Pittsylvania County Health Departm Telephone #: (540) 537-3865 Erik Ply l te 109A, Moneta, VA 24121 7 mi), slight L then right to contine on Old Mine Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sinte Dr. to property on left | | |
|---|--|---|---|--|------------|----|
| Subd Acrea | livision: age: | Sanctuary Pointe 1.566 | Lo | | | |
| 1. | Position in I | andscape satisfactor | Soil Informati Yes x No | | e: Sideslo | ре |
| 2. | Slope 12 | % | | | | |
| 3. | Depth to roo | ck\impervious strata: | Max. >90" | Min. 84" N | lone | |
| 4. | Depth to se | asonal water table (ç | gray mottling or gray co | lor) No x | Yes | |
| 5. | Free water _l | present No x | Yes ra | inge in inches | | |
| 6. | Soil percola | tion rate estimated | Yes X Texture g | | Min/inch | ı |
| 7. | Percolation | • | | ercolation test hole colation test holes colation rate | | |
| Name | e and title of | evaluator: D | avid Hall | PSS | S/AOSE | |
| Signa | ature: _ | Mal | | | | |
| | at 66" d | epth at site designat | renches dispersing sep ed. Site provides a tota ite does not require a r | al of 900 square | | |
| | Site Disa | approved: | | | | |
| Reas 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | ent depth of suitable ent depth of suitable absorption too slow ent area of acceptable d system too close t | t to flooding or periodic soil over hard rock. soil to seasonal water t le soil for required drair | able. | rve area | |

Date of Evaluation: 10/24/2019 Pittsylvania County Health Department

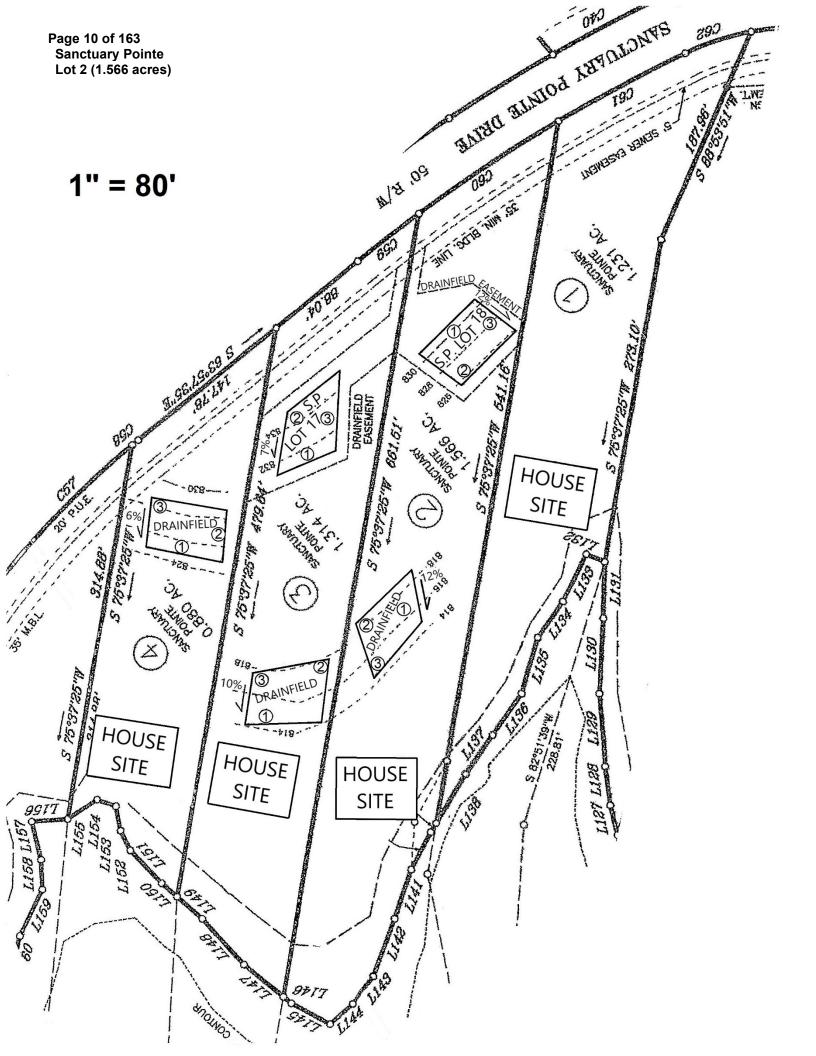
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 2 (1.566 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | A | 0-4 | Brown (7.5YR 4/4) Sandy Loam | 2 3 |
| | Bt | 4-30 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | BC | 30-60 | Dark Red (2.5YR 3/6) Loam | 2 2 |
| | С | 60-84 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-6 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| Ü | Bt | 6-26 | Dark Red (2.5YR 3/6) Clay Loam, Strong Medium Subangular Blocky Structure | 3 |
| | ВС | 26-40 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 |
| | C1 | 40-50 | Reddish Brown (5YR 5/4) Loam w/ many mica flakes | 2 |
| | C2 | 50-90 | Yellowish Red (SYR 5/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-12 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| _ | Bt | 12-30 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | ВС | 30-56 | Dark Red (2.5YR 3/6) Loam | 2 |
| | С | 56-90 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants: Subdivision: Sanctuary Pointe Lot: 2 (1.566 acres)

| Main DF | | Reserve DF | |
|--|------|--|------------------------|
| Type of system | Pump | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 12 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |





| | | General Information | |
|---|---|---|--|
| Date: Applica Addres Direction the Pro Subdivi Acreag | s: ons to perty: ision: | 6/4/2021 Pittsylvan Plyler Properties,Inc Telephone s 13697 Booker T. Washington Hwy, Suite 109A, Moneta, N US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L ther (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), I Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property Sanctuary Pointe Lot: 3 1.314 | /A 24121 right to contine on Old Mine Rd R on Sanctuary Bay Dr, L on |
| - | | Soil Information Summary | ribe: Sideslope |
| 2. SI | ope 10 | 10 % | |
| 3. D | epth to roo | rock\impervious strata: Max. >90" Min. 84" | None |
| 4. D | epth to se | seasonal water table (gray mottling or gray color) No x | Yes |
| 5. Fr | ee water | er present No x Yes range in inches | |
| 6. So | oil percola | olation rate estimated Yes X Texture group 2 No Estimated rate 35 | Min/inch |
| 7. Pe | ercolation | on test performed Yes No X Number of percolation test ho Depth of percolation test ho Average percolation rate | |
| Name a | and title of | of evaluator: David Hall P | SS/AOSE |
| Signatu | ıre: _ | TOROL | |
| | at 66" d | pproved: Absorption trenches dispersing septic tank effluen depth at site designated. Site provides a total of 900 squa or the drainfield. This site does not require a reserve. | |
| | Site Disa | sisapproved: | |
| Reasor 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie Propose | ection: (check all that apply) on in landscape subject to flooding or periodic saturation. cient depth of suitable soil over hard rock. cient depth of suitable soil to seasonal water table. of absorption too slow. cient area of acceptable soil for required drainfield, and\or researched system too close to well (Specify) | serve area |

Date of Evaluation: 10/7/2019 Pittsylvania County Health Department

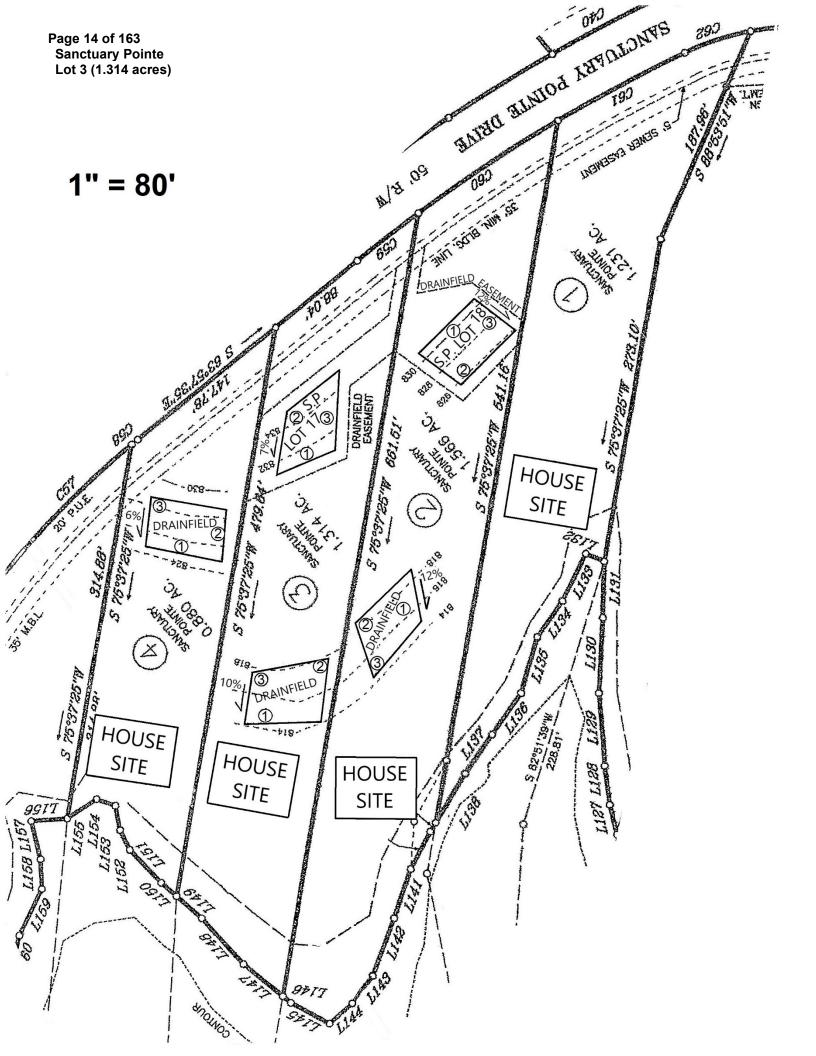
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 3 (1.314 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|--------------------------|--------------------------------------|--|-----------------------|
| Auger 1 | BA Bt BC C | 0-10 10-36 36-50 50-84 | Brown (7.5YR 4/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam Red (2.5YR 4/6) Loam Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 3 2 2 |
| Auger 2 | A BA Bt BC C | 0-2 2-8 8-45 45-70 70-84 | Dark Brown (7.5YR 3/4) Sandy Loam Brown (7.5YR 4/4) Sandy Loam Red (2.5YR 5/8) Channery Clay Loam; 25% coarse fragments Red (2.5YR 4/8) Loam w/ many mica flakes Brown (10YR 5/3) Sandy Loam | 2 2 3 2 2 |
| Auger 3 | A Bt BC C | 0-10 10-36 36-50 50-90 | Brown (7.5YR 4/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam Red (2.5YR 4/6) Channery Loam w/ many mica flakes; 25% coarse fragments Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 3 2 |

Applicants:Subdivision:Sanctuary PointeLot:3 (1.314 acres)

| Main DF | | Reserve DF | | | |
|--|------|---|------------------------|--|--|
| Type of system | Pump | Reserve Area Required | No | | |
| EPR | 35 | Type of Reserve | N/A | | |
| Slope % | 10 | EPR | N/A | | |
| # Bedrooms | 3 | Slope % | N/A | | |
| Gallons/Day | 450 | Gallons/Day | N/A | | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | | |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A | | |
| Amount of Backfill Required (inches) | N/A | | | | |
| | | Type of Well Recommended | Community Water Supply | | |
| | | Amount of Casing & Grout (ft.) | N/A | | |





| Addi Dire the f | e: licant: ress: ctions to Property: division: eage: | 6/4/2021 Plyler Properties,Inc 13697 Booker T. Was US-29 N (7.1 mi), L of (1.5 mi), L on 40W (8 Sweetwater Bay Dr, I Sanctuary Pointe 0.880 | on Old Mine Rd (3.7 3.6 mi), R on Smith | Telephone e 109A, Moneta, ' mi), slight L the Mtn Rd (4.3 mi), | VA 24121 n right to conf R on Sanctua | 37-3865 Erik Plyler tine on Old Mine Rd |
|--|--|---|--|---|---|---|
| 1. | Position in I | andscape satisfactory | | ation Summary No Des | , cribe: Sideslo | ppe |
| 2. | Slope 6 | % | | | | |
| 3. | Depth to roo | ck\impervious strata: | Max. >90" | Min. 84" | None | |
| 4. | Depth to se | asonal water table (gr | ay mottling or gray | color) No x | Yes |] |
| 5. | Free water | present No x | Yes | range in inches | | |
| 6. | Soil percola | | | e group 2 ated rate 35 | Min/inch | ו |
| 7. | Percolation | test performed Ye | x Depth of p | percolation test ercolation test he ercolation rate | | |
| Nam | ne and title of | f evaluator: Da | vid Hall | 1 | PSS/AOSE | |
| Sign | nature: | VSASOL | | | | |
| | at 66" d | proved: Absorption tre epth at site designate the drainfield. This sit | d. Site provides a | total of 900 squ | | |
| | Site Disa | approved: | | | | |
| Rea 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that ap in landscape subject ent depth of suitable s ent depth of suitable s f absorption too slow. ent area of acceptable d system too close to specify) | to flooding or perio oil over hard rock. oil to seasonal wat soil for required di | er table. | eserve area | |

Date of Evaluation: 10/7/2019 Pittsylvania County Health Department

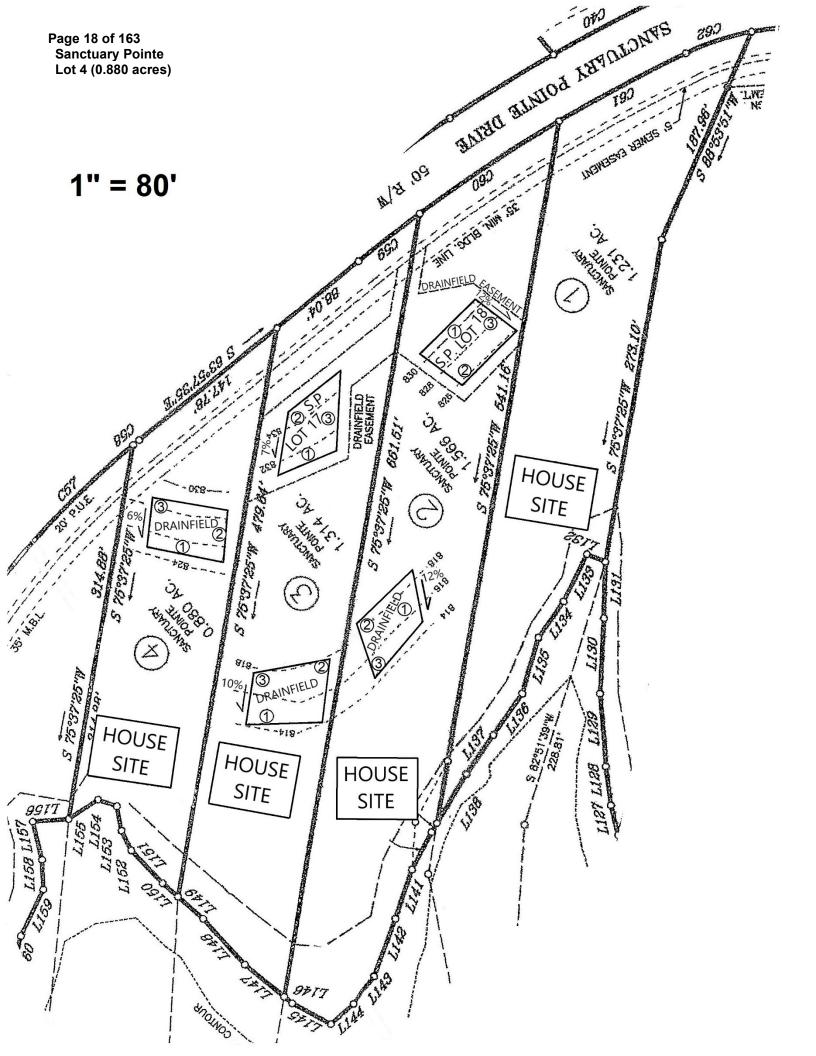
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 4 (0.880 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|-------------|---|------------------|
| Auger 1 | A BA | 0-4 4-12 | Brown (7.5YR 4/4) Sandy Loam Yellowish Red (5YR 5/8) Sandy Loam | 2 2 4 3 |
| | Bt | 12-45 | Dark Red (2.5YR 3/6) Clay | 4 |
| | BC | 45-54 | Red (2.5YR 4/8) Clay Loam w/ many mica flakes | 2 |
| | С | 54-90 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 |
| Auger 2 | Oi | 0-4 | Brown (10YR 4/3) Organic Soil | - |
| | BA | 4-10 | Brown (7.5YR 4/4) Sandy Loam | 2 4 |
| | Bt | 10-30 | Red (2.5YR 5/8) Clay | 4 |
| | C1 | 30-42 | Yellowish Red (5YR 5/8) gravelly Loam w/ many mica flakes; 20% coarse fragments | 2 |
| | C2 | 42-84 | Brown (7.5YR 4/4) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | ВА | 0-4 | Yellowish Red (5YR 5/8) Sandy Loam | 2 |
| | Bt | 4-20 | Dark Red (2.5YR 3/6) Clay Loam | 3 2 2 |
| | BC | 20-32 | Red (2.5YR 4/8) Loam | 2 |
| | С | 32-84 | Red (2.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:4 (0.880 acres)

| Main DF | | Reserve DF | | |
|---|------|--|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 6 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |





| Date: Applica Addres Directi the Pro Subdiv Acreas | ss: ons to operty: vision: | 2/22/2021 Plyler Properties, Inc 13697 Booker T. Wa US-29 N (7.1 mi), L (1.5 mi), L on 40W (Sweetwater Bay Dr, Sanctuary Pointe 1.158 | ashington Hwy, Su on Old Mine Rd (3 (8.6 mi), R on Smit | Telephone ite 109A, Moneta 37 mi), slight L the h Mtn Rd (4.3 mi) | , VA 2À121 [°] en right to cont , R on Sanctua rty on left | 37-3865 Erik Plyler ine on Old Mine Rd |
|--|--|--|---|--|--|--|
| 1. P | osition in l | andscape satisfactor | | mation Summary No Des | y scribe: Sideslo | pe |
| 2. S | lope 12 | % | | | | |
| 3. D | epth to roo | ck\impervious strata: | Max. >92" | Min. 84" | None | |
| 4. D | epth to se | asonal water table (ç | gray mottling or gra | y color) No | Yes | ĺ |
| 5. F | ree water | present No x | Yes | range in inches | 3 | |
| 6. S | oil percola | tion rate estimated | | ure group 2 nated rate 35 | Min/inch | 1 |
| 7. P | ercolation | • | lo x Depth of | of percolation test percolation test h percolation rate | | |
| Name | and title of | f evaluator: D | avid Hall | | PSS/AOSE | |
| Signat | ure: _ | Vol | | | | |
| | at 66" d area for | proved: Absorption to lepth at site designat the primary drainfield s not require a reserv | ed. Site provides and located in an eas | a total of 900 squ | uare feet of ab | sorption |
| | Site Disa | approved: | | | | |
| Reaso 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that a in landscape subject ent depth of suitable ent depth of suitable f absorption too slow ent area of acceptabled system too close to specify) | t to flooding or peri soil over hard rock soil to seasonal wa le soil for required (| ater table. | reserve area | |

Date of Evaluation: 10/24/2019 Pittsylvania County Health Department

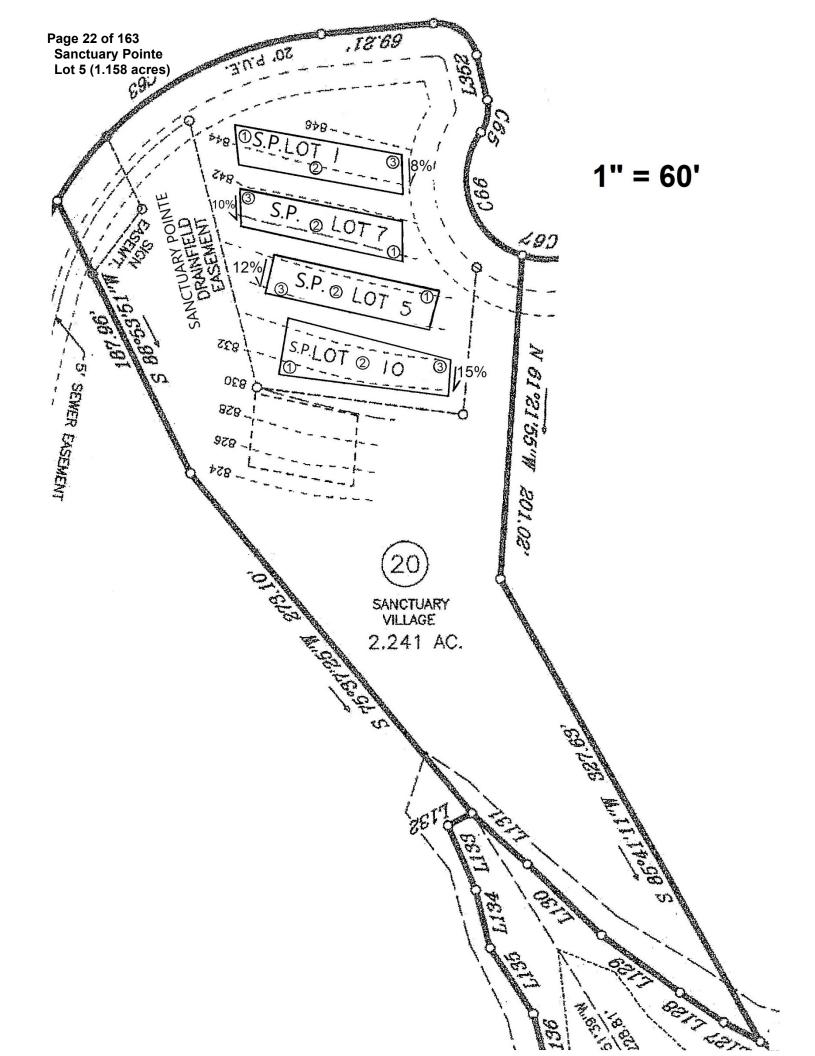
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 5 (1.158 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|----------------------------|
| Auger 1 | Α | 0-2 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| | BA | 2-8 | Yellowish Red (5YR 4/6) Loam | 2 3 |
| | Bt | 8-34 | Red (2.5YR 4/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | BC | 34-60 | Red (2.5YR 4/6) Loam | 2 2 |
| | С | 60-92 | Reddish Brown (5YR 5/4) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-2 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| Ü | BA | 2-10 | Yellowish Red (5YR 4/6) Sandy Loam | 2 |
| | Bt1 | 10-18 | Red (2.5YR 4/6) Sandy Clay Loam | 2 2 2 4 2 2 |
| | Bt2 | 18-40 | Dark Red (2.5YR 3/6) Clay | 4 |
| | BC | 40-54 | Red (2.5YR 4/6) Loam | 2 |
| | С | 54-90 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-6 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| J | BA | 6-12 | Yellowish Red (5YR 4/6) Sandy Loam | 2 |
| | Bt | 12-33 | Dark Red (2.5YR 3/6) Clay; Strong Medium Subangular Blocky Structure | 4 |
| | ВС | 33-60 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 2 |
| | С | 60-84 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:5 (1.158 acres)

| Main DF | | Reserve DF | |
|---|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 12 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |





| Addı Dire the F Subo | e: licant: ress: ctions to Property: division: eage: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Was US-29 N (7.1 mi), L o (1.5 mi), L on 40W (8 Sweetwater Bay Dr, I Sanctuary Pointe 0.530 | on Old Mine Rd (3.7 3.6 mi), R on Smith | Telephone e 109A, Moneta, mi), slight L the Mtn Rd (4.3 mi), | VA 24121 [°] n right to cont R on Sanctua | ary Bay Dr, L on |
|---|--|--|---|---|--|------------------|
| 1. | Position in I | andscape satisfactory | | ation Summary No Desc | cribe: Sideslo | pe |
| 2. | Slope 8 | % | | | | |
| 3. | Depth to roo | ck\impervious strata: | Max. >88" | Min. 72" | None | |
| 4. | Depth to se | asonal water table (gr | ay mottling or gray | color) No x | Yes | |
| 5. | Free water | present No x | Yes | range in inches | | |
| 6. | Soil percola | | · · · · · · · · · · · · · · · · · · · | e group 2 ted rate 35 | Min/inch | 1 |
| 7. | Percolation | test performed Ye | x Depth of p | percolation test ercolation test ho ercolation rate | | |
| Nam | ne and title of | f evaluator: Da | vid Hall | F | PSS/AOSE | |
| Sign | ature: _ | 12401 | | | | |
| | at 54" d | proved: Absorption tre lepth at site designate the drainfield. This sit | d. Site provides a t | otal of 900 squa | | |
| | Site Disa | approved: | | | | |
| Reas 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that ap in landscape subject ent depth of suitable s ent depth of suitable s f absorption too slow. ent area of acceptable ed system too close to Specify) | to flooding or period oil over hard rock. oil to seasonal wate soil for required dr | er table. | eserve area | |

Date of Evaluation: 10/7/2019 Pittsylvania County Health Department

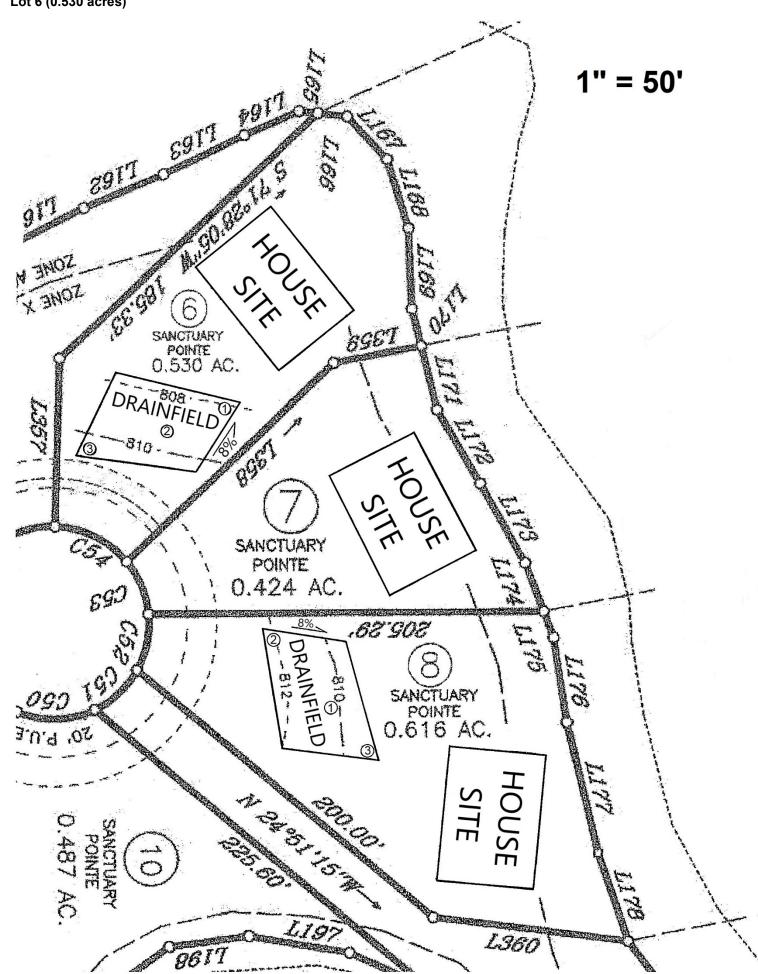
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 6 (0.530 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | A | 0-2 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | BA | 2-12 | Yellowish Red (5YR 5/8) Sandy Loam | 2 |
| | Bt | 12-24 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | C | 24-72 | Dark Yellowish Brown (10YR 4/4) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | A | 0-4 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | BA | 4-12 | Yellowish Red (5YR 5/8) Sandy Loam | 2 |
| | Bt | 12-36 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 36-60 | Red (2.5YR 4/6) Loam | 2 |
| | C | 60-72 | Red (2.5YR 4/8) Sandy Loam | 2 |
| Auger 3 | Bt | 0-42 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 42-60 | Red (2.5YR 4/6) Loam | 2 |
| | C | 60-88 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants: Subdivision: Sanctuary Pointe Lot: 6 (0.530 acres)

| Main DF | | Reserve DF | |
|--|------|--|------------------------|
| Type of system | Pump | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 8 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 54 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |





| Date: Applicant: Address: Directions to the Property: Subdivision: Acreage: | 2/22/2021 Pittsylvania County Health Department Plyler Properties, Inc Telephone #: (540) 537-3865 Erik Plyle 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property at end of culdesac Sanctuary Pointe Lot: 7 0.424 | ler |
|---|--|-----|
| Position in I | Soil Information Summary Iandscape satisfactory Yes x No Describe: Sideslope | |
| 2. Slope 10 |) % | |
| 3. Depth to roo | ock\impervious strata: Max. >86" Min. None | |
| 4. Depth to se | easonal water table (gray mottling or gray color) No x Yes | |
| 5. Free water | present No x Yes range in inches | |
| 6. Soil percola | ation rate estimated Yes X Texture group 2 No Estimated rate 35 Min/inch | |
| 7. Percolation | Number of percolation test holes No x Depth of percolation test holes Average percolation rate | |
| Name and title of | of evaluator: David Hall PSS/AOSE | |
| Signature: | TOSOL | |
| at 68" d area for | proved: Absorption trenches dispersing septic tank effluent via pump to be placed depth at site designated. Site provides a total of 900 square feet of absorption the primary drainfield (located in an easement on Sanctuary Village – Lot 20). e does not require a reserve. | |
| Site Disa | sapproved: | |
| 1 Position 2 Insufficie 3 Insufficie 4 Rates of 5 Insufficie | ction: (check all that apply) in in landscape subject to flooding or periodic saturation. itent depth of suitable soil over hard rock. itent depth of suitable soil to seasonal water table. if absorption too slow. itent area of acceptable soil for required drainfield, and\or reserve area and system too close to well Specify) | |

Date of Evaluation: 10/24/2019 Pittsylvania County Health Department

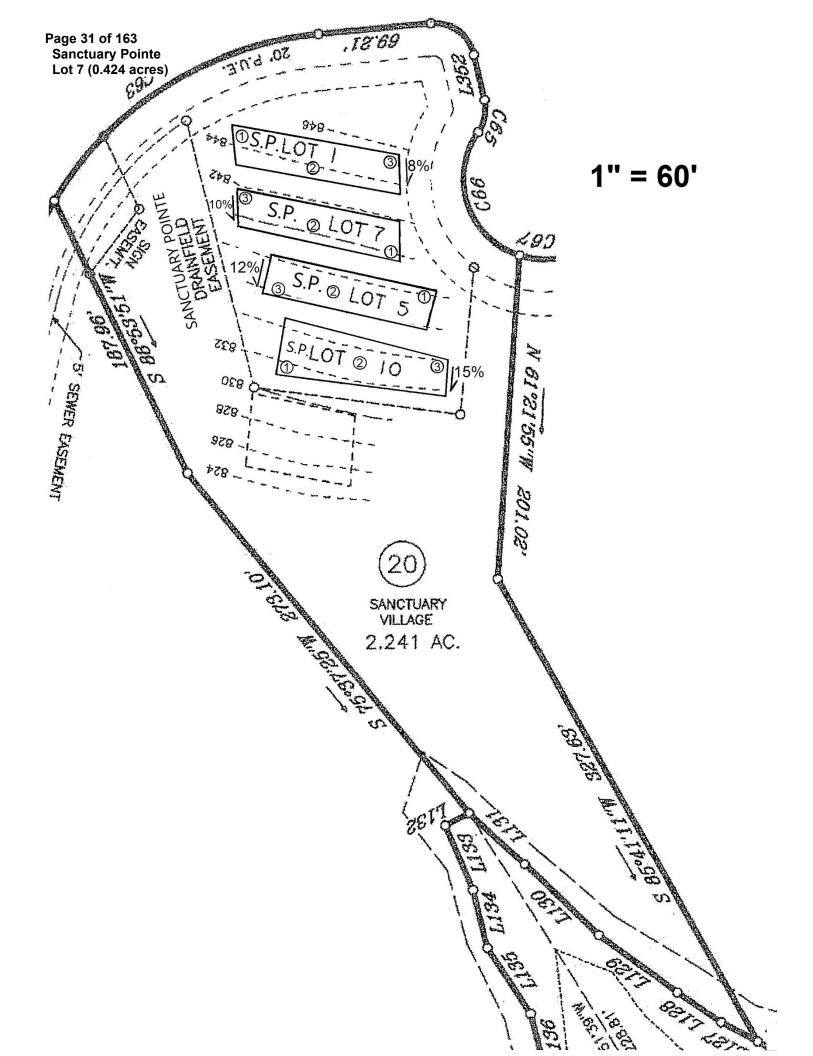
x See application sketch See construction permit

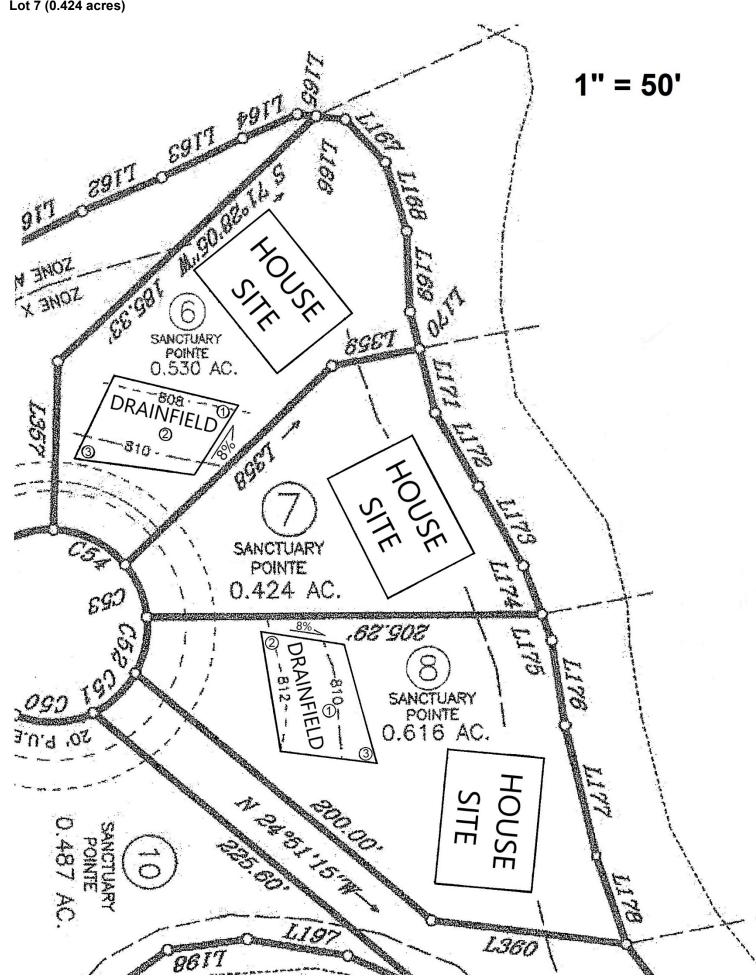
Applicants: Subdivision: Sanctuary Pointe Lot: 7 (0.424 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | Α | 0-2 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 2 |
| | BA | 2-12 | Strong Brown (7.5YR 4/6) Sandy Loam | 2 |
| | Bt | 12-34 | Dark Red (2.5YR 3/6) Clay; Strong Medium Subangular Blocky Structure | 4 |
| | BC | 34-60 | Red (2.5YR 5/6) Loam w/ many mica flakes | 2 |
| | С | 60-86 | Red (2.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-2 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| _ | BA | 2-6 | Strong Brown (7.5YR 4/6) Sandy Loam | 2 |
| | Bt | 6-32 | Dark Red (2.5YR 3/6) Clay; Strong Medium Subangular Blocky Structure | 4 |
| | BC | 32-45 | Red (2.5YR 5/6) Loam w/ many mica flakes | 2 |
| | C1 | 45-60 | Red (2.5YR 4/6) Sandy Loam w/ many mica flakes | 2 2 2 |
| | C2 | 60-86 | Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-4 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| 0 | BA | 4-12 | Strong Brown (7.5YR 4/6) Sandy Loam | 2 |
| | Bt | 12-20 | Red (2.5YR 4/6) Clay; Strong Medium Subangular Blocky Structure | 2 4 2 2 |
| | C1 | 20-60 | Red (2.5YR 4/8) Loam w/ many mica flakes | 2 |
| | C2 | 60-86 | Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 |

Applicants: Subdivision: Sanctuary Pointe Lot: 7 (0.424 acres)

| Main DF | | Reserve DF | |
|---|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 10 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 68 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| , | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |







| the Pi | ess: cions to coperty: vision: | 2/22/2021 Plyler Properties, Inc 13697 Booker T. W. US-29 N (7.1 mi), L (1.5 mi), L on 40W (Sweetwater Bay Dr, Sanctuary Pointe 0.616 | ashington Hwy, Su on Old Mine Rd (3 (8.6 mi), R on Smitl | Telephone ite 109A, Moneta .7 mi), slight L the h Mtn Rd (4.3 mi) | i, VA 24121 en right to cont), R on Sanctua rty at end of cu | 37-3865 Erik Plyler ine on Old Mine Rd ary Bay Dr, L on |
|--|--|--|---|--|--|--|
| 1. I | Position in I | andscape satisfactor | | mation Summary | y scribe: Sideslo | pe |
| 2. | Slope 8 | % | | | | |
| 3. I | Depth to roo | ck\impervious strata: | Max. >88" | Min. 84" | None | |
| 4. I | Depth to se | asonal water table (g | gray mottling or gra | y color) No | x Yes | |
| 5. I | ree water _l | present No x | Yes | range in inches | S | |
| 6. \$ | Soil percola | tion rate estimated | | ure group 2 nated rate 35 | Min/inch | 1 |
| 7. i | Percolation | • | lo x Depth of | of percolation tes percolation test h percolation rate | | |
| Name | and title of | evaluator: D | avid Hall | | PSS/AOSE | |
| Signa | ture: _ | PAPOL | | | | |
| | at 66" d | roved: Absorption to epth at site designat the drainfield. This s | ed. Site provides a | a total of 900 squ | | |
| | Site Disa | approved: | | | | |
| Reaso 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that a in landscape subject ent depth of suitable ent depth of suitable absorption too slow ent area of acceptable d system too close to pecify) | t to flooding or peri soil over hard rock soil to seasonal wa le soil for required o | ater table. | reserve area | |

Date of Evaluation: 10/7/2019 Pittsylvania County Health Department

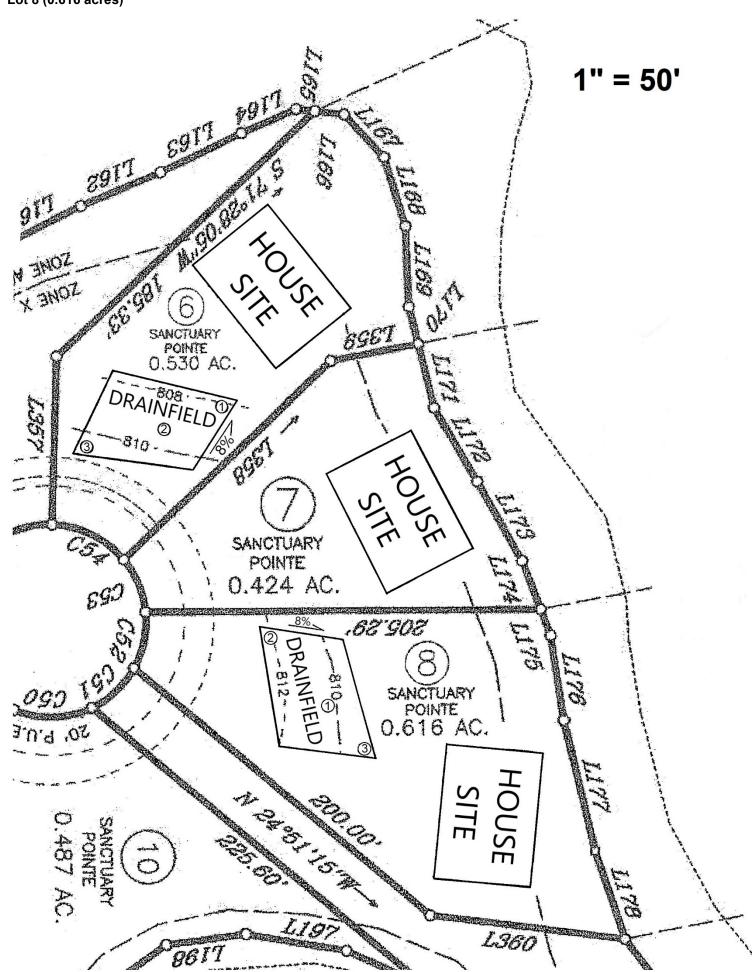
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 8 (0.616 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|--------------------|-----------------------------|---|------------------|
| Auger 1 | A Bt BC C | 0-2 2-8 8-24 24-84 | Brown (7.5YR 4/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam Red (2.5YR 4/6) Loam Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 3 2 2 |
| Auger 2 | A | 0-5 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | Bt | 5-20 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 20-45 | Red (2.5YR 4/6) Loam | 2 |
| | C | 45-88 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | A | 0-2 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | BA | 2-8 | Yellowish Red (5YR 5/8) Sandy Loam | 2 |
| | Bt | 8-24 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 24-45 | Red (2.5YR 4/6) Clay Loam | 3 |
| | C1 | 45-60 | Yellowish Red (5YR 4/6) Loam | 2 |
| | C2 | 60-84 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:8 (0.616 acres)

| Main DF | | Reserve DF | |
|--|------|--|------------------------|
| Type of system | Pump | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 8 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |





| | | General Information |
|---|--|---|
| Date: Applican Address Directio the Prop Subdivis Acreage | s: ns to perty: sion: | 2/22/2021 Pittsylvania County Health Department Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyler 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property at end of culdesac on right Sanctuary Pointe Lot: 9 |
| | | Soil Information Summary andscape satisfactory Yes x No Describe: Sideslope |
| 2. Slo | ope 8 | % |
| 3. De | epth to roo | ck\impervious strata: Max. >84" Min. None |
| 4. De | pth to se | asonal water table (gray mottling or gray color) No x Yes |
| 5. Fre | ee water | present No x Yes range in inches |
| 6. So | il percola | tion rate estimated Yes x Texture group 2 No Estimated rate 35 Min/inch |
| 7. Pe | ercolation | test performed Yes No No No No No No No No No N |
| Name a | nd title of | f evaluator: Olivia Simpson AOSE |
| Signatu | re: | D. J. |
| | at 60" d | proved: Absorption trenches dispersing septic tank effluent via pump to be placed epth at site designated. Site provides a total of 900 square feet of absorption the drainfield. This site does not require a reserve. |
| | Site Disa | approved: |
| Reason 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that apply) in landscape subject to flooding or periodic saturation. ent depth of suitable soil over hard rock. ent depth of suitable soil to seasonal water table. f absorption too slow. ent area of acceptable soil for required drainfield, and\or reserve area ed system too close to well specify) |

Date of Evaluation: 10/9/2019 Pittsylvania County Health Department

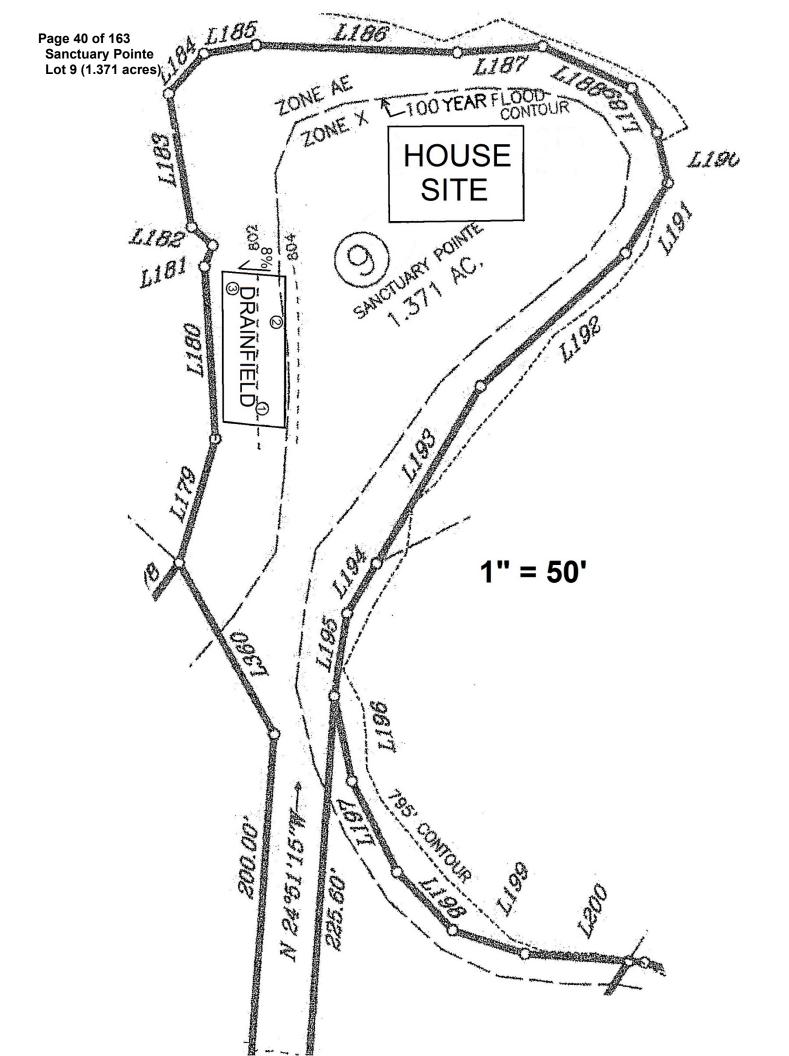
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 9 (1.371 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | A | 0-5 | Dark Yellowish Brown (10YR 3/4) Sandy Loam | 2 |
| | BA | 5-18 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | Bt | 8-34 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 34-48 | Brown (7.5YR 4/4) Loam w/ many mica flakes | 2 |
| | C | 48-84 | Reddish Brown (5YR 4/4) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | A | 0-4 | Dark Yellowish Brown (10YR 3/4) Sandy Loam | 2 |
| | BA | 4-15 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | Bt | 15-36 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 36-50 | Brown (7.5YR 4/4) Loam w/ many mica flakes | 2 |
| | C | 50-84 | Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | A | 0-4 | Dark Yellowish Brown (10YR 3/4) Sandy Loam | 2 |
| | BA | 4-14 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | Bt | 14-36 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 36-50 | Brown (7.5YR 4/4) Loam w/ many mica flakes | 2 |
| | C | 50-84 | Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:9 (1.371 acres)

| Main DF | | Reserve DF | Reserve DF | | |
|--|---------|---|------------------------|--|--|
| Type of system | Gravity | Reserve Area Required | No | | |
| EPR | 35 | Type of Reserve | N/A | | |
| Slope % | 8 | EPR | N/A | | |
| # Bedrooms | 3 | Slope % | N/A | | |
| Gallons/Day | 450 | Gallons/Day | N/A | | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | | |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A | | |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A | | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | | |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A | | |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A | | |
| Amount of Backfill Required (inches) | N/A | | | | |
| | | Type of Well Recommended | Community Water Supply | | |
| | | Amount of Casing & Grout (ft.) | N/A | | |





| Date: Applica Address Directio the Prop Subdivis Acreage | s: ns to perty: sion: | 2/22/2021 Plyler Properties,In 13697 Booker T. W US-29 N (7.1 mi), L (1.5 mi), L on 40W Sweetwater Bay Dr Sanctuary Pointe 0.487 | /ashington Hwy, S . on Old Mine Rd (8.6 mi), R on Sm | Teleph Suite 109A, Mor (3.7 mi), slight l ith Mtn Rd (4.3 | none #: (540) 53 neta, VA 24121 _ then right to cont mi), R on Sanctua | |
|--|--|--|---|--|---|----------|
| 1. Pc | sition in l | andscape satisfacto | | ormation Sumr | nary Describe: Sideslo | ppe |
| 2. Slo | ope 15 | % | | | | |
| 3. De | epth to roo | ck∖impervious strata | : Max. >86" | Min. 7 | 2" None | |
| 4. De | epth to se | asonal water table (| gray mottling or g | ray color) No | x Yes | |
| 5. Fr | ee water _l | present No x | Yes | range in ind | ches | |
| 6. Sc | oil percola | tion rate estimated | | cture group 2 imated rate 3 | : 5 Min/inch | า |
| 7. Pe | ercolation | • | No x Depth | r of percolation of percolation te e percolation ra | est holes | |
| Name a | ınd title of | f evaluator: | David Hall | | PSS/AOSE | |
| Signatu | re: | Voll | | | | |
| | at 54" d area for | proved: Absorption to lepth at site designa the primary drainfie does not require a | ted. Site provides ld (located in an e | a total of 900 | square feet of ab | sorption |
| | Site Disa | approved: | | | | |
| Reason 1 2 3 4 5 6 | Position Insufficient Insufficient Rates of Insufficient | tion: (check all that a in landscape subject ent depth of suitable ent depth of suitable absorption too slow ent area of acceptable d system too close specify) | ct to flooding or pe soil over hard roo soil to seasonal v v. ble soil for required | ck. vater table. | | |

Date of Evaluation: 10/24/2019 Pittsylvania County Health Department

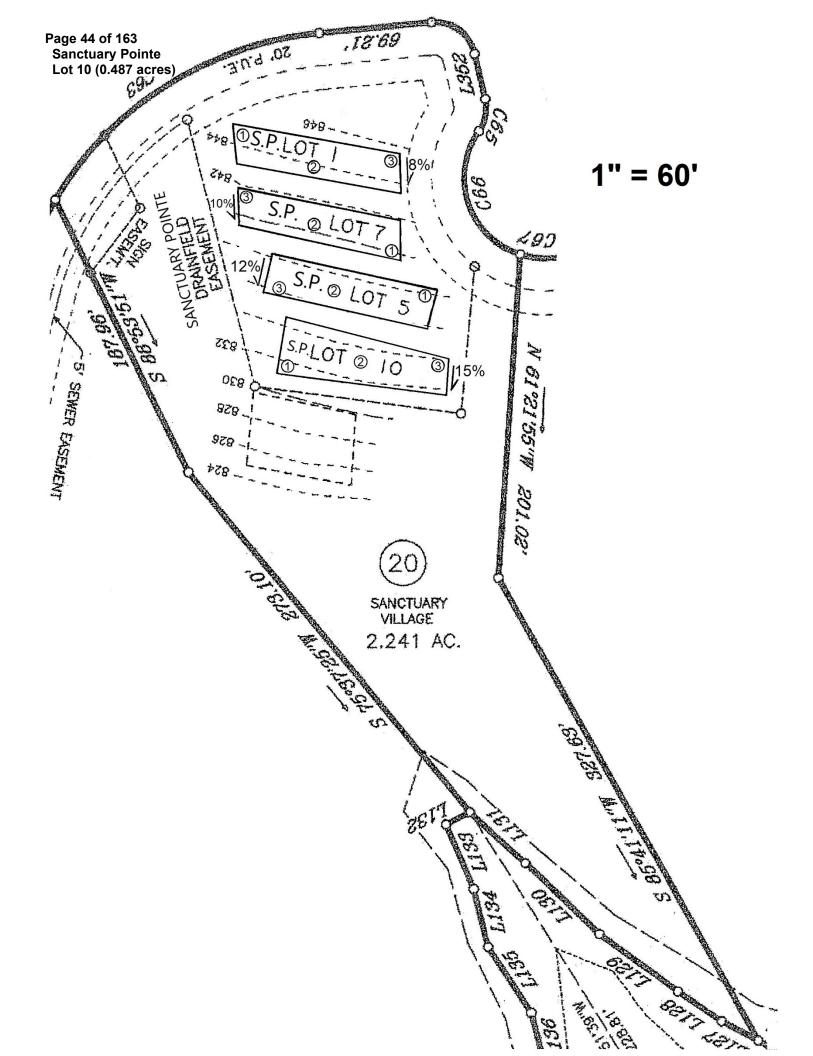
x See application sketch See construction permit

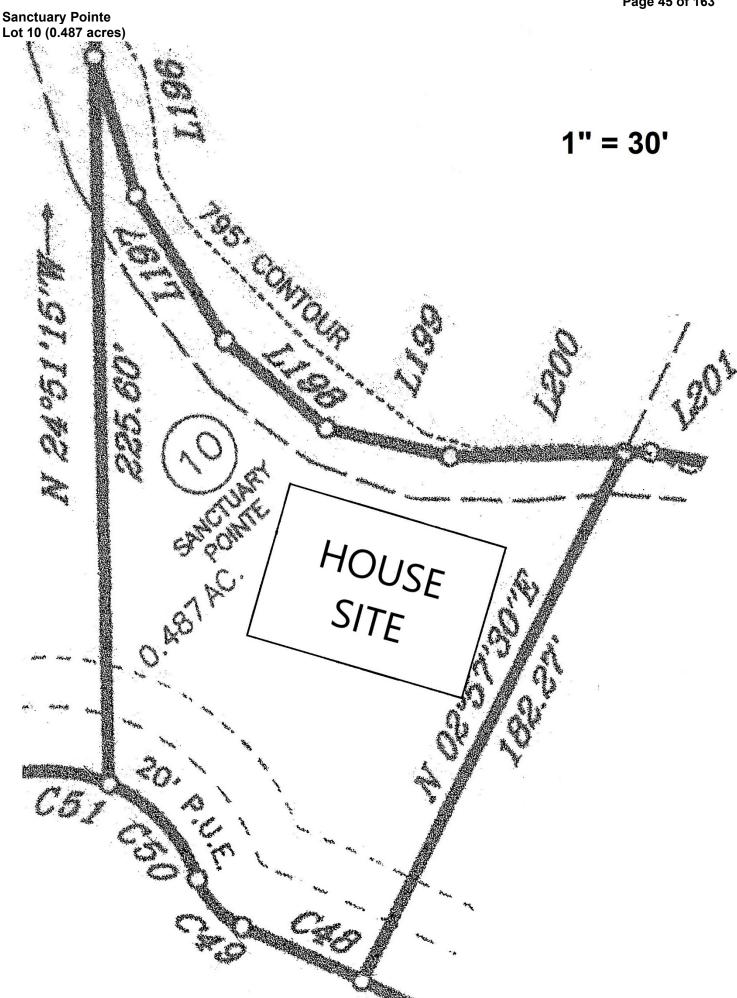
Applicants: Subdivision: Sanctuary Pointe Lot: 10 (0.487 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | Α | 0-3 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| | BA | 3-10 | Brown (7.5YR 5/4) Sandy Loam | 2 2 3 |
| | Bt | 10-32 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | BC | 32-50 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 |
| | С | 50-72 | Strong Brown (7.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| | AR | 72 | Grinding on Schist | - |
| Auger 2 | Α | 0-2 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | BA | 2-10 | Reddish Brown (5YR 4/4) Sandy Loam | 2 2 3 |
| | Bt | 10-36 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | BC | 36-42 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 |
| | С | 42-82 | Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-3 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| | Bt | 3-20 | Red (2.5YR 4/6) Clay Loam | 3 2 2 |
| | BC | 20-45 | Strong Brown (7.5YR 4/6) Loam w/ many mica flakes | 2 |
| | С | 45-86 | Red (2.5YR 4/8) Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:10 (0.487 acres)

| Main DF | | Reserve DF | | |
|--|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 15 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 54 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| , | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| | | | Gener | al Information | | |
|--|---|--|--|---|--|----------|
| Add Dire | e: licant: ress: ctions to Property: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Wa US-29 N (7.1 mi), L (1.5 mi), L on 40W (Sweetwater Bay Dr, | c ashington Hwy, Su on Old Mine Rd (3 8.6 mi), R on Smit | Pittsylv Telephond lite 109A, Moneta 3.7 mi), slight L tho th Mtn Rd (4.3 mi) | i, VA 24121 en right to cont), R on Sanctua | |
| | division: eage: | Sanctuary Pointe 0.562 | | | 1 | |
| 1. | Position in I | landscape satisfactor | | mation Summar | y scribe: Sideslo | ре |
| 2. | Slope 12 | 2 % | | | | |
| 3. | Depth to ro | ck\impervious strata: | Max. >108" | Min. | None | |
| 4. | Depth to se | easonal water table (g | ıray mottling or gra | ay color) No | x Yes | |
| 5. | Free water | present No x | Yes | range in inche | S | |
| 6. | Soil percola | ation rate estimated | | ure group 2 mated rate 35 | Min/inch | 1 |
| 7. | Percolation | test performed Y | o x Depth of | of percolation test percolation test h percolation rate | | |
| Nan | ne and title o | f evaluator: D | avid Hall | | PSS/AOSE | |
| Sigr | nature: _ | TOROL | | | | |
| | at 90" d area for | proved: Absorption tr depth at site designate the primary drainfield does not require a r | ed. Site provides d (located in an ea | a total of 900 sq | uare feet of ab | sorption |
| | Site Dis | approved: | | | | |
| Rea 1 2 3 4 5 6 7 | Position Insufficion Insufficion Rates of Insufficion | ction: (check all that a n in landscape subject ent depth of suitable ent depth of suitable of absorption too slow ent area of acceptable ed system too close to Specify) | t to flooding or per soil over hard rock soil to seasonal w e soil for required | c. ater table. | reserve area | |

Date of Evaluation: 10/28/2019 Pittsylvania County Health Department

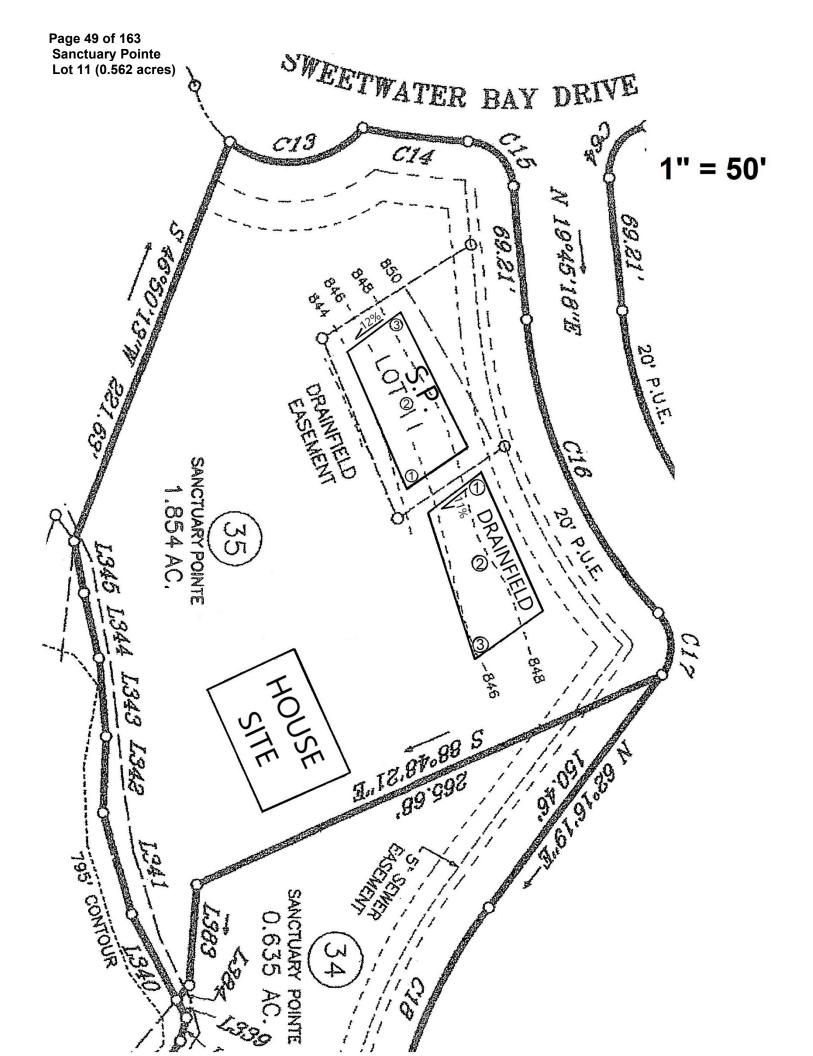
x See application sketch See construction permit

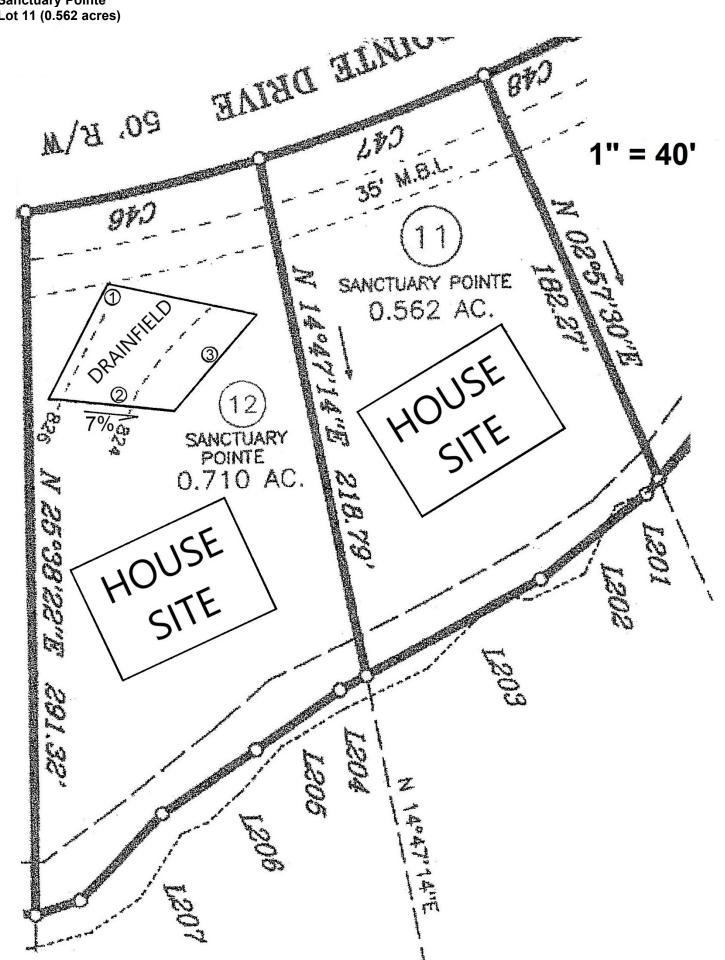
Applicants: Subdivision: Sanctuary Pointe Lot: 11 (0.562 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | A | 0-2 | Brown (7.5YR 4/4) Loam | 2 3 3 2 |
| | Bt | 2-27 | Red (2.5YR 5/6) Clay Loam | 3 |
| | BC | 27-35 | Red (2.5YR 5/8) Clay Loam w/ many mica flakes | 3 |
| | C1 | 35-68 | Yellowish Brown (10YR 5/6) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 |
| | C2 | 68-88 | Yellowish Brown (10YR 5/8) Loam w/ many mica flakes | 2 |
| | C3 | 88-108 | Strong Brown (7.5YR 5/6) Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-1 | Brown (7.5YR 4/4) Loam | 2 |
| | Bt | 1-28 | Red (2.5YR 5/6) Clay Loam | 3 2 2 2 |
| | BC | 28-48 | Red (2.5YR 5/8) Sandy Clay Loam | 2 |
| | C1 | 48-88 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 |
| | C2 | 88-108 | Strong Brown (7.5YR 5/8) Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-1 | Brown (7.5YR 4/3) Loam | 2 |
| 9 | BA | 1-5 | Brown (7.5YR 5/4) Loam | |
| | Bt | 5-32 | Red (2.5YR 5/6) Clay Loam | 2 3 2 |
| | BC | 32-60 | Red (2.5YR 5/8) Sandy Clay Loam w/ many mica flakes | 2 |
| | С | 60-108 | Yellowish Brown (10YR 5/6) Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:11 (0.562 acres)

| Main DF | | Reserve DF | | |
|---|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 12 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 90 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







| Add Dire the Sub | e: plicant: lress: petions to Property: pdivision: page: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Washing US-29 N (7.1 mi), L on OI (1.5 mi), L on 40W (8.6 m Sweetwater Bay Dr, R on Sanctuary Pointe 0.710 | gton Hwy, Suite 109A d Mine Rd (3.7 mi), s i), R on Smith Mtn R | A, Moneta, VA 24121 slight L then right to co d (4.3 mi), R on Sand |) 537-3865 Erik Plyler ontine on Old Mine Rd |
|--|--|---|---|---|--|
| , 1011 | oago. | 0.7 10 | Soil Information | Summon | |
| 1. | Position in I | andscape satisfactory | Soil Information Yes x No | Describe: Side | slope |
| 2. | Slope 7 | % | | | |
| 3. | Depth to roo | ck\impervious strata: M | ax. >102" Mir | n. 92" None | |
| 4. | Depth to se | asonal water table (gray m | ottling or gray color) | No x Yes | |
| 5. | Free water | present No x Yes | s range | e in inches | |
| 6. | Soil percola | tion rate estimated Yes | x Texture grou Estimated ra | - | nch |
| 7. | Percolation | test performed Yes No | Number of percox Depth of percola Average percola | tion test holes | |
| Nan | ne and title of | f evaluator: Bill Eva | ns | PSS/AOSE | : |
| Sigr | nature: | 311 C | | | |
| | at 72" d | proved: Absorption trenche lepth at site designated. S the drainfield. This site do | ite provides a total of | f 900 square feet of | |
| | Site Disa | approved: | | | |
| Rea 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that apply) in landscape subject to florent depth of suitable soil ovent depth of suitable soil to absorption too slow. The area of acceptable soil act asystem too close to well specify) | er hard rock. seasonal water table | е. | a |

Date of Evaluation: 10/10/2019 Pittsylvania County Health Department

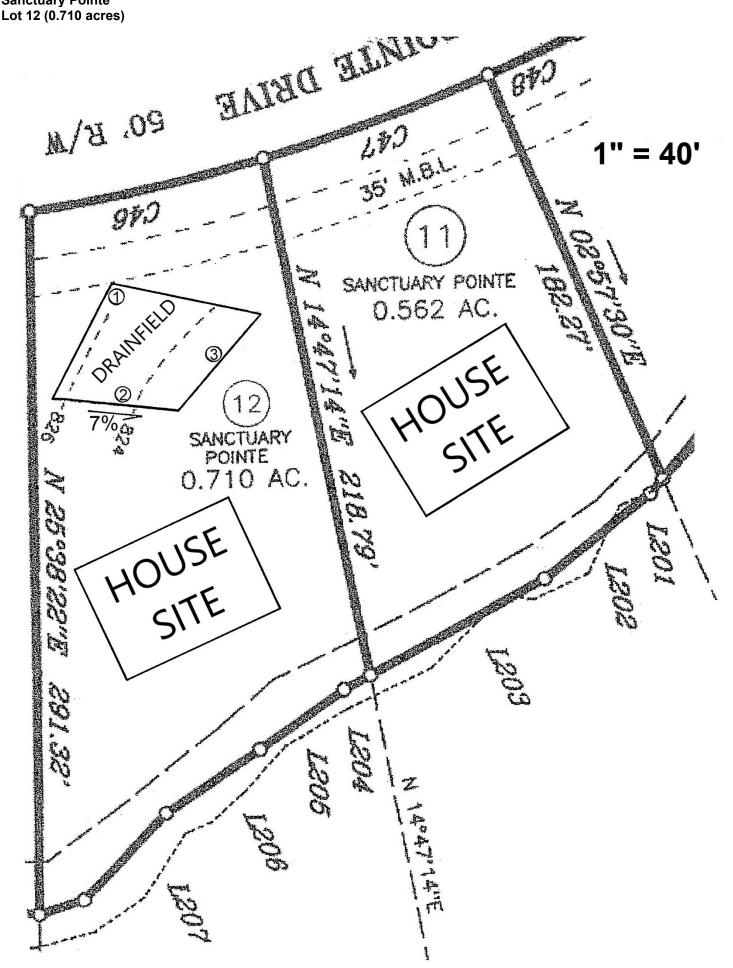
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 12 (0.710 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | ВА | 0-10 | Reddish Brown (5YR 4/4) Loam | 2 |
| | Bt | 10-22 | Dark Red (2.5YR 3/6) Clay Loam | 2 3 2 |
| | ВС | 22-52 | Red (2.5YR 4/6) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 |
| | C1 | 52-60 | Yellowish Red (5YR 4/6) Loam w/ many mica flakes | 2 |
| | C2 | 60-102 | Red (2.5YR 4/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-4 | Brown (7.5YR 4/3) Loam | 2 |
| | BA | 4-18 | Reddish Brown (5YR 4/4) Loam | 2 |
| | Bt | 18-44 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 44-54 | Dark Reddish Brown (5YR 3/4) Loam w/ many mica flakes | 2 2 3 2 |
| | С | 54-102 | Brown (7.5YR 4/4) Loam w/ many mica flakes | 2 |
| Auger 3 | Α | 0-4 | Brown (7.5YR 4/3) Loam | 2 |
| 3 | BA | 4-16 | Reddish Brown (5YR 4/4) Loam | 2 |
| | Bt | 16-44 | Dark Red (2.5YR 3/6) Clay Loam | 2 3 2 2 |
| | ВС | 44-60 | Brown (7.5YR 4/4) Loam w/ many mica flakes | 2 |
| | С | 60-92 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:12 (0.710 acres)

| Main DF | | Reserve DF | Reserve DF | | |
|--|------|--|------------------------|--|--|
| Type of system | Pump | Reserve Area Required | No | | |
| EPR | 35 | Type of Reserve | N/A | | |
| Slope % | 7 | EPR | N/A | | |
| # Bedrooms | 3 | Slope % | N/A | | |
| Gallons/Day | 450 | Gallons/Day | N/A | | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | | |
| # Lines Installed | 6 | Installed <24" from Rock or Other Impervious Strata | N/A | | |
| Length of Line Installed (ft.) | 50 | Centers (ft.) | N/A | | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | | |
| Centers (ft.) | 9 | Width in Design (ft.) | N/A | | |
| Width Required (ft.) | 48 | Installation Depth (inches into natural soil) | N/A | | |
| Installation Depth (inches into natural soil) | 72 | Amount of Backfill Required (inches) | N/A | | |
| Amount of Backfill Required (inches) | N/A | | | | |
| | | Type of Well Recommended | Community Water Supply | | |
| | | Amount of Casing & Grout (ft.) | N/A | | |





| | | General Information |
|--|--|---|
| Date: Applicar Address Direction the Prop Subdivis Acreage | s: ns to perty: sion: | 2/22/2021 Pittsylvania County Health Department Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyler 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property on right Sanctuary Pointe Lot: 13 0.629 |
| 1. Po | sition in I | Soil Information Summary Andscape satisfactory Yes x No Describe: Sideslope |
| 2. Slo | pe 10 | % |
| 3. De | pth to roo | ck\impervious strata: Max. >94" Min. 86" None |
| 4. De | pth to se | asonal water table (gray mottling or gray color) No x Yes |
| 5. Fre | ee water | present No x Yes range in inches |
| 6. So | il percola | tion rate estimated Yes X Texture group 2 No Estimated rate 35 Min/inch |
| 7. Pe | rcolation | test performed Yes No X Number of percolation test holes Depth of percolation test holes Average percolation rate |
| Name a | nd title of | evaluator: Bill Evans PSS/AOSE |
| Signatuı | re: | 3.11 C |
| | at 62" d | proved: Absorption trenches dispersing septic tank effluent via pump to be placed epth at site designated. Site provides a total of 900 square feet of absorption the drainfield. This site does not require a reserve. |
| | Site Disa | approved: |
| Reason 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that apply) in landscape subject to flooding or periodic saturation. ent depth of suitable soil over hard rock. ent depth of suitable soil to seasonal water table. absorption too slow. ent area of acceptable soil for required drainfield, and\or reserve area d system too close to well epecify) |

Date of Evaluation: 10/10/2019 Pittsylvania County Health Department

x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 13 (0.629 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------------------------|--|---|-----------------------|
| Auger 1 | BA Bt BC C1 C2 | 0-6 6-24 24-36 36-55 55-91 | Reddish Brown (5YR 4/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam Red (2.5YR 4/6) Clay Loam Yellowish Red (5YR 4/6) Loam w/ many mica flakes Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 3 3 2 2 |
| Auger 2 | A | 0-1 | Dark Brown (7.5YR 3/4) Sandy Loam | 2 |
| | BA | 1-8 | Reddish Brown (5YR 4/4) Sandy Loam | 2 |
| | Bt | 8-28 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 28-50 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 |
| | C | 50-86 | Reddish Brown (5YR 4/4) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | A | 0-1 | Dark Brown (7.5YR 3/4) Sandy Loam | 2 |
| | BA | 1-15 | Reddish Brown (5YR 4/4) Sandy Loam | 2 |
| | Bt | 15-42 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 42-58 | Red (2.5YR 4/6) Loam w/ many mica flakes | 2 |
| | C | 58-94 | Reddish Brown (5YR 4/4) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:13 (0.629 acres)

| Main DF | | Reserve DF | Reserve DF | | |
|--|------|---|------------------------|--|--|
| Type of system | Pump | Reserve Area Required | No | | |
| EPR | 35 | Type of Reserve | N/A | | |
| Slope % | 10 | EPR | N/A | | |
| # Bedrooms | 3 | Slope % | N/A | | |
| Gallons/Day | 450 | Gallons/Day | N/A | | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | | |
| # Lines Installed | 6 | Installed <24" from Rock or Other Impervious Strata | N/A | | |
| Length of Line Installed (ft.) | 50 | Centers (ft.) | N/A | | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | | |
| Centers (ft.) | 9 | Width in Design (ft.) | N/A | | |
| Width Required (ft.) | 48 | Installation Depth (inches into natural soil) | N/A | | |
| Installation Depth (inches into natural soil) | 62 | Amount of Backfill Required (inches) | N/A | | |
| Amount of Backfill Required (inches) | N/A | | | | |
| • | | Type of Well Recommended | Community Water Supply | | |
| | | Amount of Casing & Grout (ft.) | N/A | | |



| Date: Applicant: Address: Directions to the Property: | | 2/22/2021 Pittsylvania County Health Departme Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyle 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property on right | | | | | |
|---|---|---|--|--|--|--|--|
| Subdivis Acreage | | Sanctuary Pointe Lot: 14 0.620 | | | | | |
| 1. Po | sition in I | Soil Information Summary andscape satisfactory Yes x No Describe: Sideslope | | | | | |
| 2. Slo | pe 11 | % | | | | | |
| 3. De | pth to roo | ck\impervious strata: Max. >92" Min. 84" None | | | | | |
| 4. De | pth to se | asonal water table (gray mottling or gray color) No x Yes | | | | | |
| 5. Fre | ee water | present No x Yes range in inches | | | | | |
| 6. So | il percola | tion rate estimated Yes X Texture group 2 No Estimated rate 35 Min/inch | | | | | |
| 7. Pe | rcolation | test performed Yes No X Number of percolation test holes Depth of percolation test holes Average percolation rate | | | | | |
| Name a | nd title of | evaluator: Bill Evans PSS/AOSE | | | | | |
| Signatur | re: | 3.11 C | | | | | |
| | Site Approved: Absorption trenches dispersing septic tank effluent via pump to be placed at 66" depth at site designated. Site provides a total of 900 square feet of absorption area for the drainfield. This site does not require a reserve. | | | | | | |
| | Site Disa | approved: | | | | | |
| Reason 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that apply) in landscape subject to flooding or periodic saturation. ent depth of suitable soil over hard rock. ent depth of suitable soil to seasonal water table. absorption too slow. ent area of acceptable soil for required drainfield, and\or reserve area d system too close to well specify) | | | | | |

Date of Evaluation: 10/10/2019 Pittsylvania County Health Department

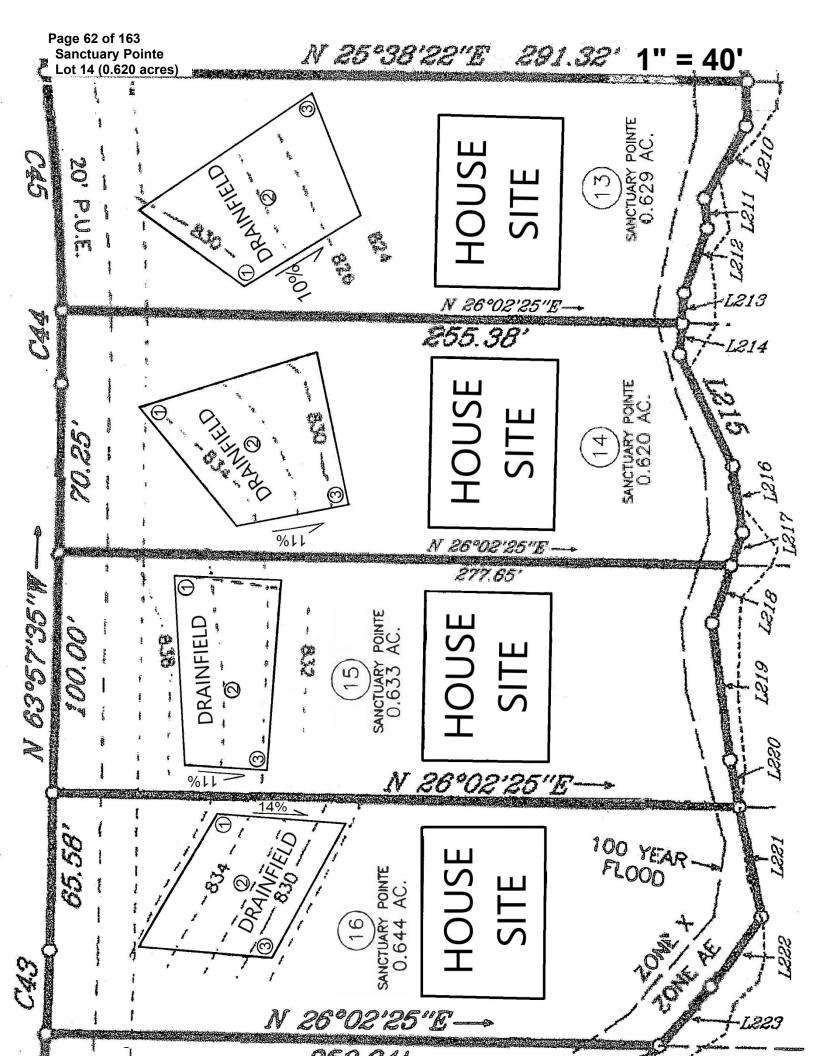
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 14 (0.620 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------|---------------|---|------------------|
| Auger 1 | Ар | 0-1 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| | BA | 1-8 | Yellowish Red (5YR 5/6) Sandy Loam | 2 |
| | Bt | 8-24 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 24-48 | Yellowish Red (5YR 4/6) Loam w/ many mica flakes | 2 |
| | С | 48-84 | Yellowish Red (5YR 5/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | ВА | 0-8 | Reddish Brown (5YR 4/4) Sandy Loam | 2 |
| | Bt | 8-30 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | ВС | 30-48 | Yellowish Red (5YR 4/6) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 |
| | С | 48-91 | Yellowish Red (5YR 5/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | BA Bt | 0-12 12-28 | Yellowish Red (5YR 5/6) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam | 2 3 |
| | BC | 28-48 | Yellowish Red (5YR 4/6) Loam w/ many mica flakes | 2 |
| | С | 48-92 | Yellowish Red (5YR 5/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:14 (0.620 acres)

| Main DF | | Reserve DF | | |
|--|------|--|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 11 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |





| | | General Information |
|--|--|--|
| Date: Applica Addres Direction the Pro | s: ons to | 2/22/2021 Pittsylvania County Health Department Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyler 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property on right |
| Subdiv Acreag | | Sanctuary Pointe Lot: 15 0.633 |
| 1. P | osition in l | andscape satisfactory Soil Information Summary Yes x No Describe: Sideslope |
| 2. S | ope 11 | % |
| 3. D | epth to ro | ck\impervious strata: Max. >84" Min. 66" None |
| 4. D | epth to se | asonal water table (gray mottling or gray color) No x Yes |
| 5. Fı | ee water | present No x Yes range in inches |
| 6. S | oil percola | tion rate estimated Yes X Texture group 2 No Estimated rate 35 Min/inch |
| 7. P | ercolation | test performed Yes No X Number of percolation test holes Depth of percolation test holes Average percolation rate |
| Name a | and title o | f evaluator: Bill Evans PSS/AOSE |
| Signatı | ıre: | 311 C |
| | at 48" c | proved: Absorption trenches dispersing septic tank effluent via pump to be placed lepth at site designated. Site provides a total of 900 square feet of absorption the drainfield. This site does not require a reserve. |
| | Site Dis | approved: |
| Reasor 1 2 3 4 5 6 | Position Insufficient Insufficient Rates of Insufficient | tion: (check all that apply) in landscape subject to flooding or periodic saturation. ent depth of suitable soil over hard rock. ent depth of suitable soil to seasonal water table. f absorption too slow. ent area of acceptable soil for required drainfield, and\or reserve area ed system too close to well Specify) |

Date of Evaluation: 10/10/2019 Pittsylvania County Health Department

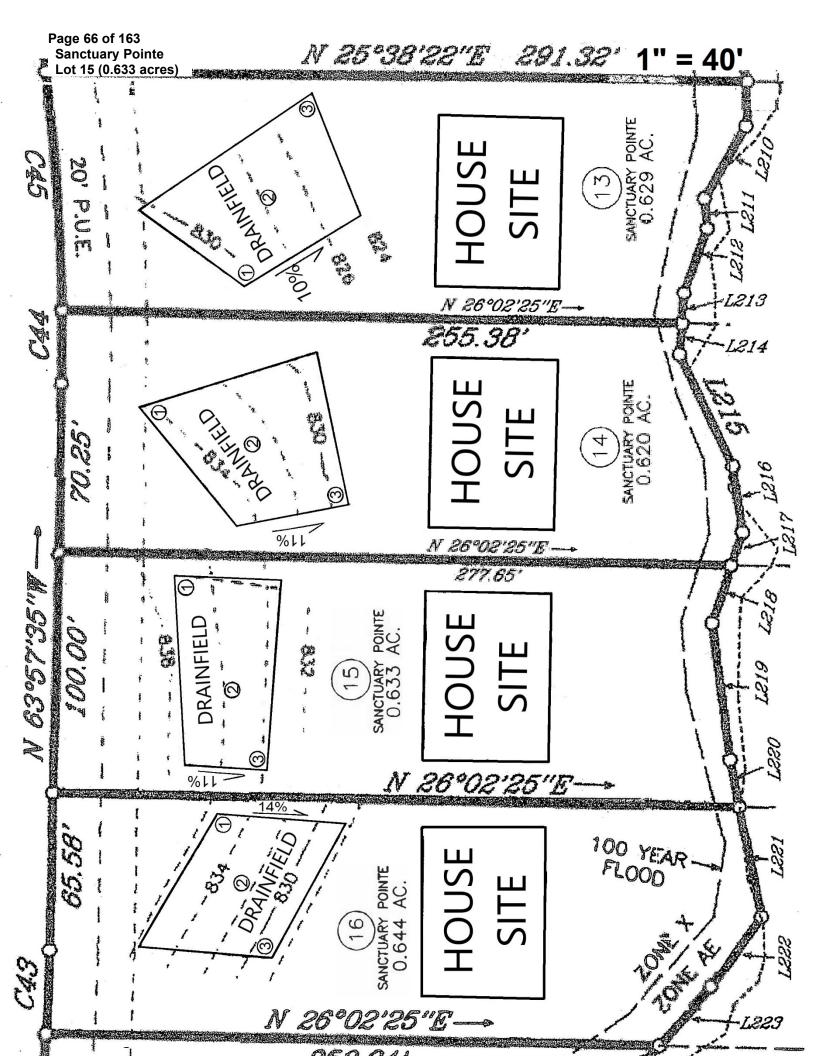
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 15 (0.633 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------------------------|--|--|-----------------------|
| Auger 1 | Ap Bt BC C1 C2 | 0-8 8-30 30-40 40-60 60-84 | Brown (7.5YR 4/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam Red (2.5YR 4/6) Loam w/ many mica flakes Yellowish Red (5YR 5/6) Loam w/ many mica flakes Yellowish Red (5YR 5/6) Sandy Loam w/ many mica flakes | 2 3 2 2 2 |
| Auger 2 | BA Bt BC C AR | 0-16 16-20 20-40 40-66 66 | Red (2.5YR 5/8) Loam w/ many mica flakes Red (2.5YR 4/6) Clay Loam Red (2.5YR 4/8) Loam w/ many mica flakes Red (2.5YR 5/8) Sandy Loam w/ many mica flakes Loose Quartz | 2 3 2 2 |
| Auger 3 | A BA Bt BC C | 0-2 2-12 12-34 34-50 50-84 | Dark Brown (7.5YR 3/4) Sandy Loam Red (2.5YR 5/8) Sandy Loam Red (2.5YR 4/6) Clay Loam Red (2.5YR 4/6) Sandy Loam Brown (7.5YR 4/4) Sandy Loam w/ many mica flakes | 2 2 3 2 2 |

Applicants:Subdivision:Sanctuary PointeLot:15 (0.633 acres)

| Main DF | | Reserve DF | Reserve DF | | |
|--|------|--|------------------------|--|--|
| Type of system | Pump | Reserve Area Required | No | | |
| EPR | 35 | Type of Reserve | N/A | | |
| Slope % | 11 | EPR | N/A | | |
| # Bedrooms | 3 | Slope % | N/A | | |
| Gallons/Day | 450 | Gallons/Day | N/A | | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | | |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A | | |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A | | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | | |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A | | |
| Installation Depth (inches into natural soil) | 48 | Amount of Backfill Required (inches) | N/A | | |
| Amount of Backfill Required (inches) | N/A | | | | |
| • | | Type of Well Recommended | Community Water Supply | | |
| | | Amount of Casing & Grout (ft.) | N/A | | |





| Date: Applicant: Address: Directions to the Property: Subdivision: Acreage: | | | gton Hwy, Suite 109A d Mine Rd (3.7 mi), s i), R on Smith Mtn R | ni), slight L then right to contine on Old Mine Rd tn Rd (4.3 mi), R on Sanctuary Bay Dr, L on the Dr to property on right | | |
|---|--|--|---|--|-------|--|
| 1. | Position in I | andscape satisfactory | Soil Information Yes x No | Summary Describe: Sides | slope | |
| 2. | Slope 14 | % | | | | |
| 3. | Depth to roo | ck\impervious strata: M | ax. >93" Mir | n. 91" None | | |
| 4. | Depth to se | asonal water table (gray m | ottling or gray color) | No x Yes | | |
| 5. | Free water | present No x Yes | range | e in inches | | |
| 6. | Soil percola | tion rate estimated Yes No | x Texture grou Estimated ra | - | nch | |
| 7. | Percolation | test performed Yes No | Number of percox Depth of percola Average percola | tion test holes | | |
| Nan | ne and title of | f evaluator: Bill Eva | ins | PSS/AOSE | | |
| Sigr | nature: | 311 C | | | | |
| | at 72" d | proved: Absorption trenche lepth at site designated. S the drainfield. This site do | ite provides a total of | f 900 square feet of a | | |
| | Site Disa | approved: | | | | |
| Rea 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that apply) in landscape subject to florent depth of suitable soil ovent depth of suitable soil to f absorption too slow. The area of acceptable soil and system too close to well specify) | ver hard rock. seasonal water table | е. | ā | |

Date of Evaluation: 10/10/2019 Pittsylvania County Health Department

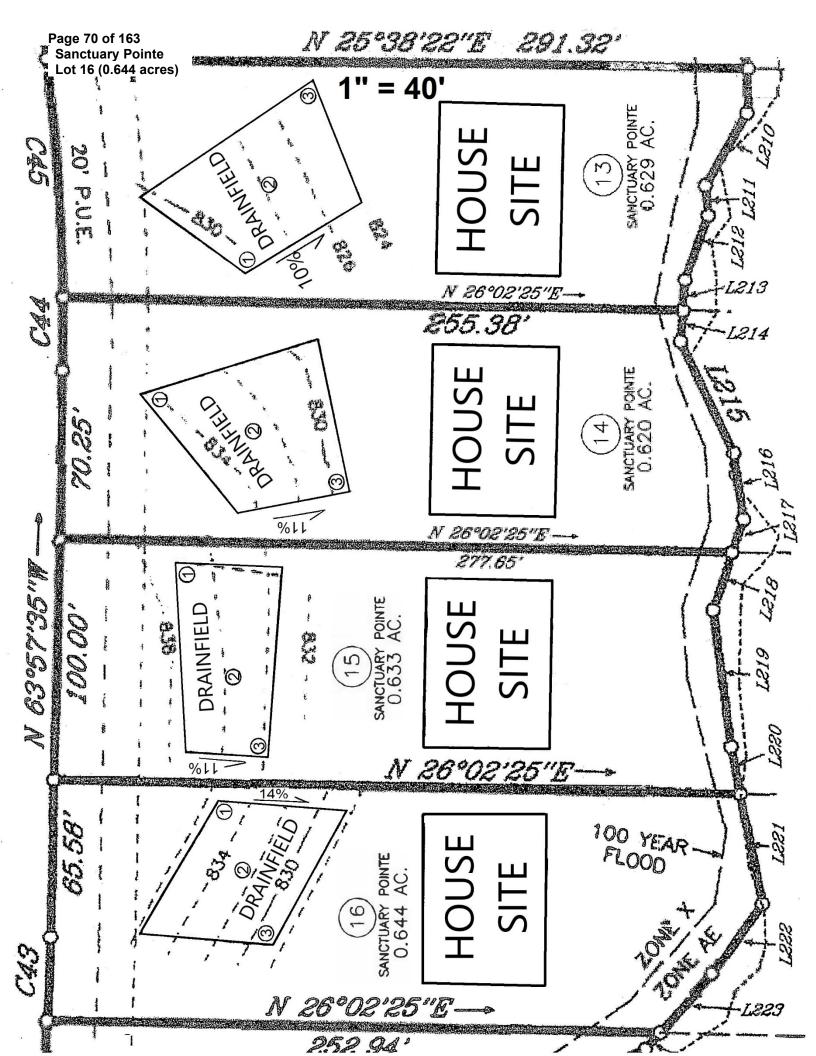
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 16 (0.644 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | Ap | 0-5 | Dark Brown (7.5YR 3/4) Loam | 2 |
| | BA | 5-12 | Yellowish Red (5YR 5/6) Loam | 2 |
| | Bt | 12-26 | Red (2.5YR 4/8) Loam | 2 |
| | BC | 26-45 | Yellowish Red (5YR 4/6) Loam w/ many mica flakes | 2 |
| | C | 45-93 | Strong Brown (7.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ap | 0-1 | Dark Brown (7.5YR 3/4) Loam | 2 |
| | BA | 1-8 | Yellowish Red (5YR 5/6) Loam | 2 |
| | Bt | 8-24 | Red (2.5YR 4/8) Loam | 2 |
| | BC | 24-48 | Yellowish Red (5YR 4/6) Loam w/ many mica flakes | 2 |
| | C | 48-91 | Strong Brown (7.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Ap | 0-1 | Dark Brown (7.5YR 3/4) Loam | 2 |
| | BA | 1-8 | Yellowish Red (5YR 5/6) Loam | 2 |
| | Bt | 8-24 | Red (2.5YR 4/8) Loam | 2 |
| | BC | 24-48 | Yellowish Red (5YR 4/6) Loam w/ many mica flakes | 2 |
| | C | 48-91 | Strong Brown (7.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:16 (0.644 acres)

| Main DF | | Reserve DF | | |
|--|------|---|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 14 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 72 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |





| Date: Applicant: Address: Directions to the Property: Subdivision: Acreage: | 6/4/2021 Pittsylvania County Health Department Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyler 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr to property on right Sanctuary Pointe Lot: 17 0.516 |
|--|--|
| Position in | Soil Information Summary Iandscape satisfactory Yes x No Describe: Sideslope |
| 2. Slope 7 | % |
| 3. Depth to ro | ock\impervious strata: Max. >84" Min. None |
| 4. Depth to se | easonal water table (gray mottling or gray color) No x Yes |
| 5. Free water | present No x Yes range in inches |
| 6. Soil percola | ation rate estimated Yes x Texture group 2 No Estimated rate 35 Min/inch |
| 7. Percolation | Number of percolation test holes No x Depth of percolation test holes Average percolation rate |
| Name and title o | of evaluator: Olivia Simpson AOSE |
| Signature: | D: D- |
| at 60" o area foi | proved: Absorption trenches dispersing septic tank effluent via pump to be placed depth at site designated. Site provides a total of 900 square feet of absorption the primary drainfield (located in an easement area on Sanctuary Pointe - Lot 3). e does not require a reserve. |
| Site Dis | sapproved: |
| Position Insuffici Insuffici Rates of Insuffici Propose | ction: (check all that apply) In in landscape subject to flooding or periodic saturation. It is interested to flooding or periodic saturation. It is interested to flooding or periodic saturation. It is interested to suitable soil over hard rock. It is interested to suitable soil to seasonal water table. It is interested to slow. It is interested to seasonal water table, and or reserve area It is interested to seasonal water table. It is interested to seasonal water table. It is interested to seasonal water table. It is in the seasonal water table. It is interested to seasonal water table. It is in the se |

Date of Evaluation: 10/23/2019 Pittsylvania County Health Department

x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 17 (0.516 acres)

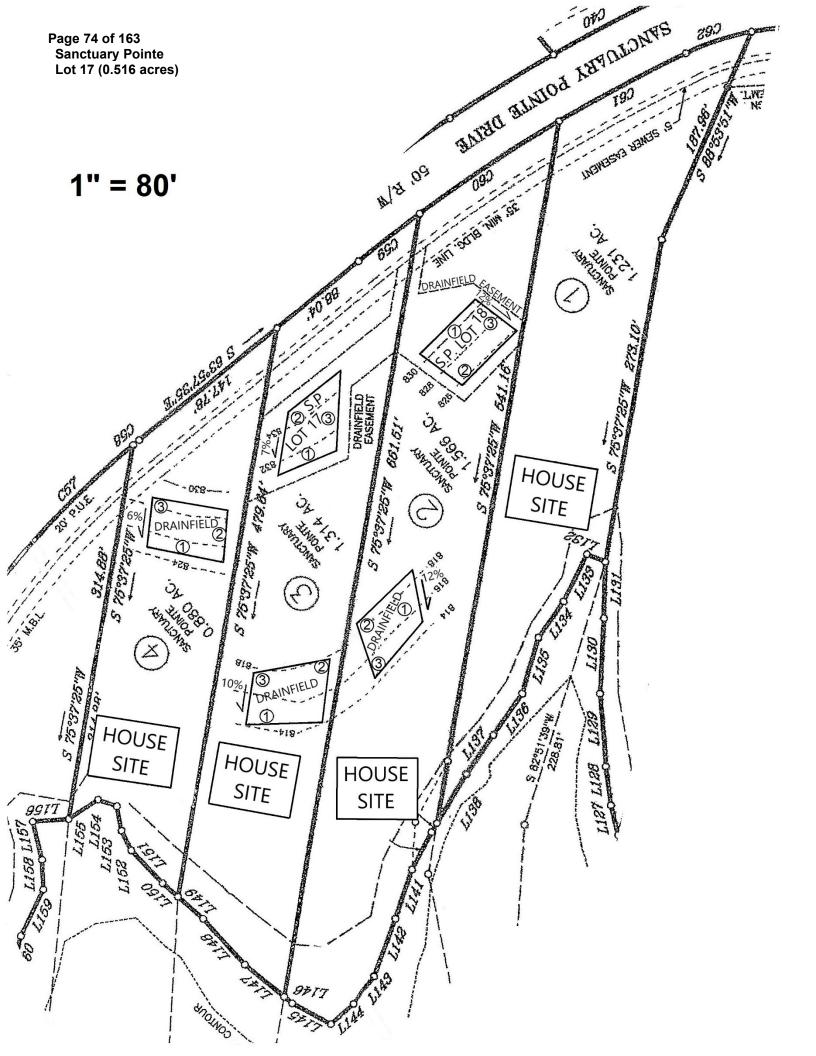
| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|--------------------|-------------------------------|--|------------------|
| Auger 1 | A Bt | 0-8 8-24 | Dark Brown (7.5YR 3/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 2 |
| | BC C1 C2 | 24-45 45-60 60-84 | Red (2.5YR 4/6) Clay Loam Red (2.5YR 4/8) Loam Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 3 2 2 |
| Auger 2 | A Bt BC C | 0-4 4-32 32-50 50-84 | Dark Brown (7.5YR 3/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure Red (2.5YR 4/6) gravelly Loam; 15% coarse fragments Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 3 2 2 |
| Auger 3 | A Bt BC C | 0-4 4-30 30-48 48-84 | Dark Brown (7.5YR 3/4) Sandy Loam Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure Red (2.5YR 4/6) Loam Yellowish Red (5YR 4/6) Sandy Loam w/ many mica flakes | 2 3 2 2 |

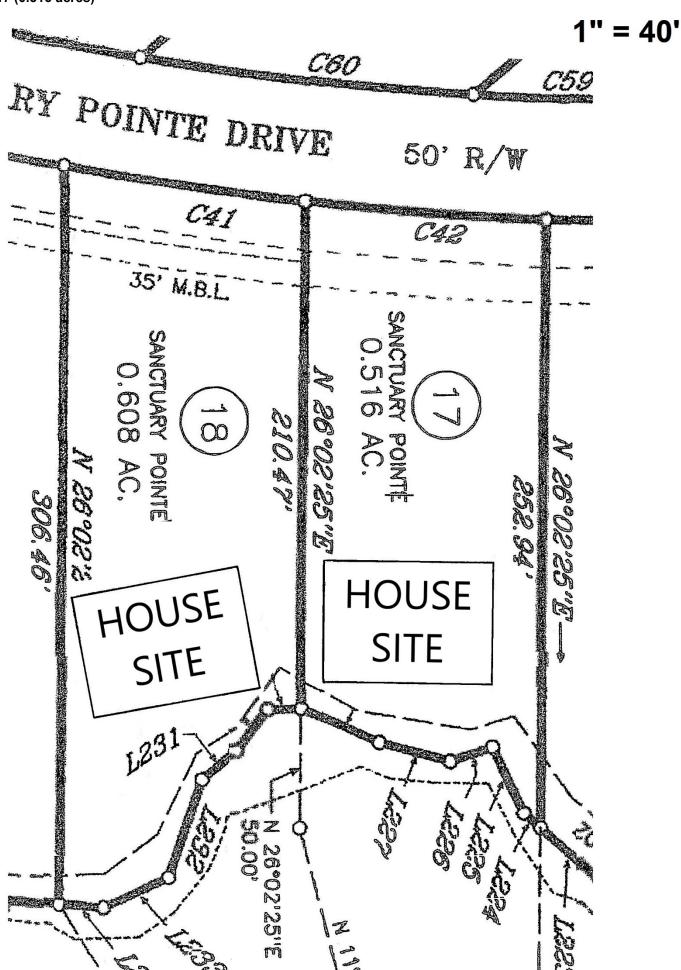
Applicants: Subdivision: Sanctuary Pointe Lot: 17 (0.516 acres)

DRAINFIELD RECOMMENDATIONS, DESIGN BASIS, & AREA CALCULATIONS AND WELL RECOMMENDATION & SPECIFICATIONS

| Main DF | | Reserve DF | |
|--|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 7 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 6 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 50 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 53 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| , | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |

NO REDUCTION IF GRAVELLESS TRENCHES USED.







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| the P | cant: ess: tions to roperty: ivision: | 6/4/2021 Plyler Properties,Inc 13697 Booker T. Washingto US-29 N (7.1 mi), L on Old (1.5 mi), L on 40W (8.6 mi), Sweetwater Bay Dr, R on S Sanctuary Pointe 0.608 | Mine Rd (3.7 mi), , R on Smith Mtn I | slight L then riç Rd (4.3 mi), R o | (540) 5 24121 ght to cont on Sanctua | 37-3865 Erik Plyler ine on Old Mine Rd |
|---|---|---|---|---------------------------------------|---|--|
| 1. | Position in I | andscape satisfactory | Soil Information Yes X No | | e: Sideslo | pe |
| 2. | Slope 12 | % | | | | |
| 3. | Depth to roo | ck\impervious strata: Max | x. >84" N | lin. N | lone | |
| 4. | Depth to se | asonal water table (gray mo | ttling or gray color | r) No x | Yes | |
| 5. | Free water | present No x Yes | ranç | ge in inches | | |
| 6. | Soil percola | tion rate estimated Yes | x Texture gro | | Min/inch | 1 |
| 7. | Percolation | test performed Yes No x | Number of percol Depth of percol Average percol | ation test holes | | |
| Name | e and title of | f evaluator: Olivia Sir | npson | AOS | SE. | |
| Signa | ature: | D. D. | | | | |
| | at 60" d area for | proved: Absorption trenches lepth at site designated. Site the primary drainfield (locate does not require a reserve. | e provides a total e ed in an easemen | of 900 square | feet of abs | sorption |
| | Site Disa | approved: | | | | |
| Reas 1 2 3 4 5 6 7 | Position Insufficion Insufficion Rates of Insufficion | tion: (check all that apply) in landscape subject to flood ent depth of suitable soil ove ent depth of suitable soil to s f absorption too slow. ent area of acceptable soil for ed system too close to well specify) | er hard rock. seasonal water tab | ole. | rve area | |

Date of Evaluation: 10/4/2019 Pittsylvania County Health Department

x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 18 (0.608 acres)

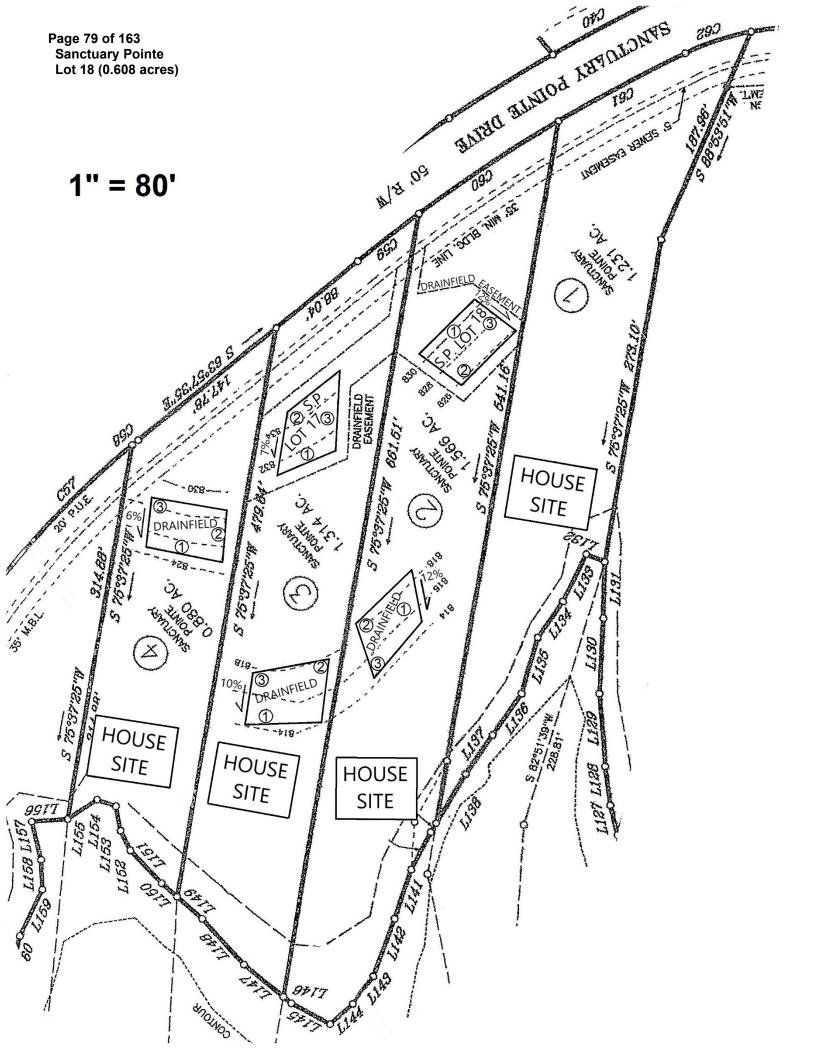
| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | A | 0-2 | Brown (10YR 4/3) Sandy Loam | 2 |
| | BA | 2-8 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 8-36 | Red (2.5YR 4/8) Clay | 4 |
| | BC | 36-42 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C | 42-84 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 |
| Auger 2 | A | 0-2 | Brown (10YR 4/3) Sandy Loam | 2 |
| | BA | 2-8 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 8-36 | Red (2.5YR 5/6) Clay | 4 |
| | C | 36-84 | Strong Brown (7.5YR 5/6) Loam w/ many mica flakes | 2 |
| Auger 3 | A | 0-2 | Brown (10YR 4/3) Sandy Loam | 2 |
| | BA | 2-8 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 8-36 | Red (2.5YR 5/6) Clay | 4 |
| | BC | 36-50 | Red (2.5YR 5/6) Loam | 2 |
| | C | 50-84 | Yellowish Red (5YR 5/6) Loam w/ many mica flakes | 2 |

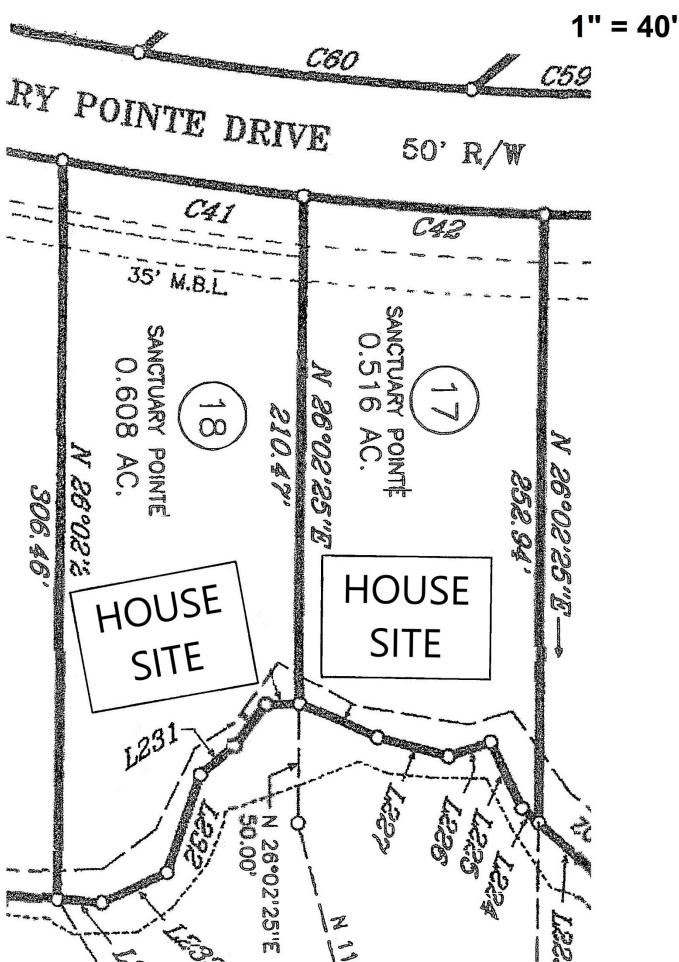
Applicants: Subdivision: Sanctuary Pointe Lot: 18 (0.608 acres)

DRAINFIELD RECOMMENDATIONS, DESIGN BASIS, & AREA CALCULATIONS AND WELL RECOMMENDATION & SPECIFICATIONS

| Main DF | | Reserve DF | |
|--|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 12 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| , | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |

NO REDUCTION IF GRAVELLESS TRENCHES USED.







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: Subdivision: Acreage: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Washingtor US-29 N (7.1 mi), L on Old N (1.5 mi), L on 40W (8.6 mi), I Sweetwater Bay Dr, R on Sa Pointe Dr & Mountain Glen D Sanctuary Pointe 1.498 | n Hwy, Suite 109A, ⁄line Rd (3.7 mi), sliç R on Smith Mtn Rd anctuary Pointe Dr to | lephone #: (540) Moneta, VA 24121 ght L then right to cor (4.3 mi), R on Sanctu | uary Bay Dr, L on |
|---|---|---|--|-------------------|
| Position in I | | Soil Information Services x No | ummary Describe: Sidesl | lope |
| 2. Slope 16 | % | | | |
| 3. Depth to roo | ck\impervious strata: Max. | >84" Min. | 72" None | |
| 4. Depth to se | asonal water table (gray mott | ling or gray color) | No x Yes | |
| 5. Free water | present No x Yes | range i | n inches | |
| 6. Soil percola | tion rate estimated Yes No | x Texture group Estimated rate | 2 35 Min/ind | ch |
| 7. Percolation | test performed Yes No x | Number of percolation Depth of percolation Average percolation | on test holes | |
| Name and title of | f evaluator: Olivia Sim | pson | AOSE | |
| Signature: | Di Di | | | |
| at 54" d | proved: Absorption trenches of epth at site designated. Site the drainfield. This site does | provides a total of | 900 square feet of al | |
| Site Disa | approved: | | | |
| 1 Position 2 Insufficie 3 Insufficie 4 Rates of 5 Insufficie | tion: (check all that apply) in landscape subject to flood ent depth of suitable soil over ent depth of suitable soil to se f absorption too slow. ent area of acceptable soil for ed system too close to well specify) | hard rock. easonal water table. | | |

Date of Evaluation: 10/21/2019 Pittsylvania County Health Department

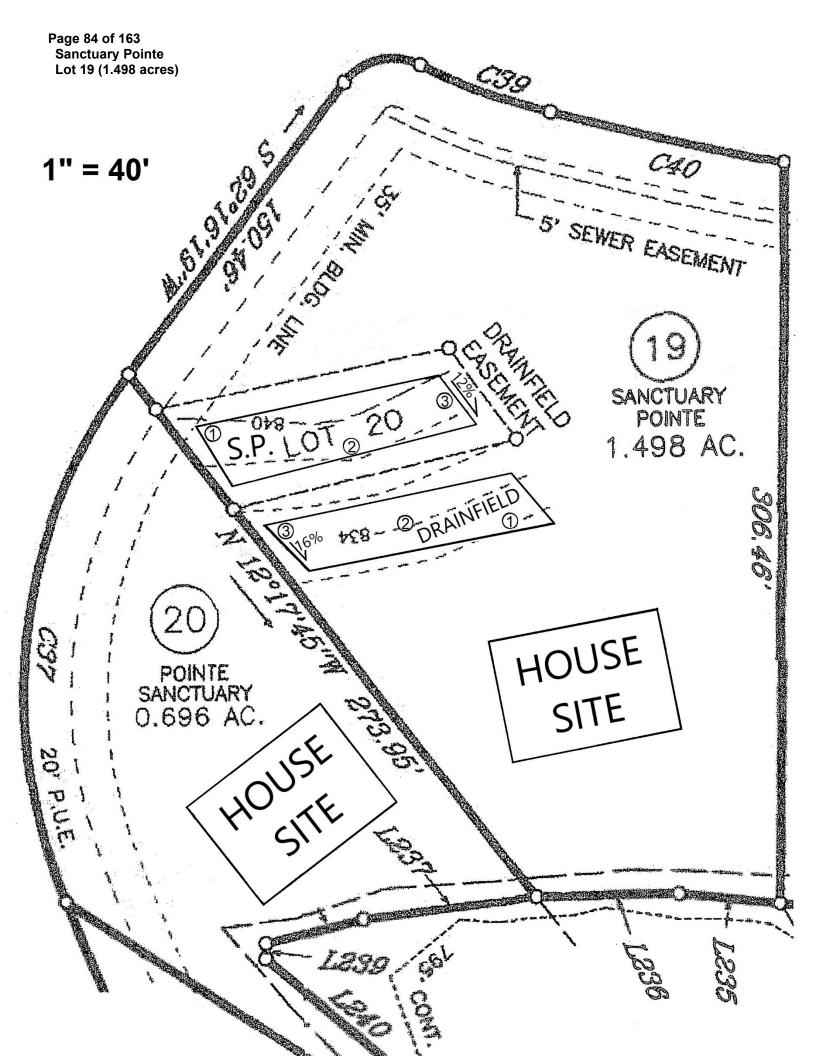
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 19 (1.498 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------|-------------|--|------------------|
| Auger 1 | A BA | 0-3 3-12 | Dark Brown (7.5YR 3/4) Sandy Loam Reddish Brown (5YR 4/4) Sandy Loam | 2 2 |
| | Bt | 12-36 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | ВС | 36-50 | Red (2.5YR 4/6) Loam | 2 |
| | С | 50-84 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ар | 0-3 | Brown (7.5YR 4/4) Sandy Loam | 2 |
| Ū | Bt | 3-24 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | ВС | 24-50 | Red (2.5YR 4/6) Loam | 2 |
| | С | 50-72 | Brown (7.5YR 4/4) Sandy Loam w/ many mica flakes | 2 |
| | AR | 72 | Loose Quartz | - |
| Auger 3 | Ap | 0-3 | Dark Brown (7.5YR 3/4) Sandy Loam | 2 |
| J | ь. ВА | 3-10 | Reddish Brown (5YR 4/4) Sandy Loam | 2 |
| | Bt | 10-30 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | ВС | 30-50 | Red (2.5YR 4/6) Loam | 2 |
| | С | 50-84 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:19 (1.498 acres)

| Main DF | | Reserve DF | | |
|---|------|--|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 16 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 54 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |





SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: Subdivision: Acreage: | 2/22/2021 Pittsylvania County Health Department Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyler 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr, R on Mountain Glen Dr to property on left Sanctuary Pointe Lot: 20 0.696 |
|---|---|
| Position i | Soil Information Summary n landscape satisfactory Yes X No Describe: Sideslope |
| 2. Slope | 12 % |
| 3. Depth to | rock\impervious strata: Max. >86" Min. 84" None |
| 4. Depth to | seasonal water table (gray mottling or gray color) No x Yes |
| 5. Free water | er present No x Yes range in inches |
| 6. Soil perce | olation rate estimated Yes x No Estimated rate 35 Min/inch |
| 7. Percolation | on test performed Yes No X Number of percolation test holes Depth of percolation test holes Average percolation rate |
| Name and title | of evaluator: Olivia Simpson AOSE |
| Signature: | DC: D- |
| at 66 area f | approved: Absorption trenches dispersing septic tank effluent via pump to be placed "depth at site designated. Site provides a total of 900 square feet of absorption or the drainfield (located in easement on Sanctuary Pointe – Lot 19). This site does quire a reserve. |
| Site D | disapproved: |
| 1 Positi 2 Insuff 3 Insuff 4 Rates 5 Insuff 6 Propo | ection: (check all that apply) on in landscape subject to flooding or periodic saturation. icient depth of suitable soil over hard rock. icient depth of suitable soil to seasonal water table. of absorption too slow. icient area of acceptable soil for required drainfield, and\or reserve area ised system too close to well (Specify) |

Date of Evaluation: 10/21/2019 Pittsylvania County Health Department

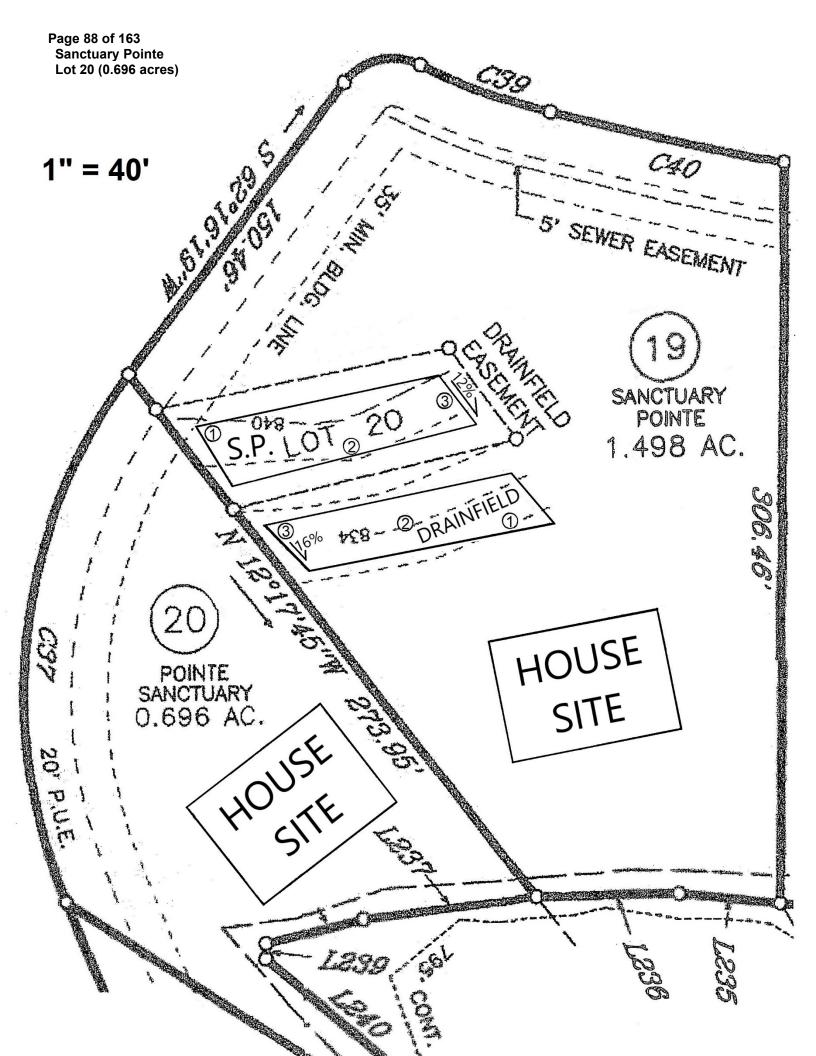
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 20 (0.696 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | Α | 0-3 | Dark Brown (7.5YR 3/4) Sandy Loam | 2 |
| _ | BA | 3-15 | Yellowish Red (5YR 5/8) Sandy Loam | 2 3 2 2 |
| | Bt | 15-38 | Dark Red (2.5YR 3/6) Clay Loam | 3 |
| | BC | 38-60 | Yellowish Red (5YR 4/6) Loam | 2 |
| | С | 60-86 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-4 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| | BA | 4-12 | Brown (7.5YR 5/4) Sandy Loam | 2 2 3 |
| | Bt | 12-22 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | BC | 22-32 | Red (2.5YR 4/6) Loam | 2 2 |
| | С | 32-84 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 |
| Auger 3 | Ар | 0-2 | Dark Brown (7.5YR 3/2) Sandy Loam | 2 |
| • | BA | 2-15 | Brown (7.5YR 5/4) Sandy Loam | 2 2 3 |
| | Bt | 15-36 | Dark Red (2.5YR 3/6) Clay Loam; Strong Medium Subangular Blocky Structure | 3 |
| | ВС | 36-45 | Red (2.5YR 4/6) Loam | 2 |
| | C1 | 45-60 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 2 2 |
| | C2 | 60-84 | Strong Brown (7.5YR 4/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:20 (0.696 acres)

| Main DF | | Reserve DF | | |
|--|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 12 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 66 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |





SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| | | | General | Information | | |
|--|---|---|--|---|--|----------------|
| Add Dire | e: licant: ress: ctions to Property: | 6/4/2021 Plyler Properties,Ind 13697 Booker T. Wa US-29 N (7.1 mi), L (1.5 mi), L on 40W (Sweetwater Bay Dr, | s ashington Hwy, Suite on Old Mine Rd (3.7 8.6 mi), R on Smith | Pittsylva Telephone : e 109A, Moneta, ' ' mi), slight L ther Mtn Rd (4.3 mi), | #: (540) 537 VA 24121 n right to contir R on Sanctuar | y Bay Dr, L on |
| | division: eage: | Sanctuary Pointe 0.428 | , | Lot: 21 | | , |
| 1. | Position in I | landscape satisfactor | | ation Summary No Desc | ribe: Sideslop | e |
| 2. | Slope 12 | 2 % | | | | |
| 3. | Depth to ro | ck\impervious strata: | Max. >84" | Min. | None | |
| 4. | Depth to se | easonal water table (g | ray mottling or gray | color) No x | Yes | |
| 5. | Free water | present No x | Yes | range in inches | | |
| 6. | Soil percola | ation rate estimated | | e group 2 ited rate 35 | Min/inch | |
| 7. | Percolation | test performed Y | o x Depth of p | percolation test le ercolation test ho ercolation rate | | |
| Nan | ne and title o | f evaluator: D | avid Hall | F | PSS/AOSE | |
| Sigr | nature: _ | TOROL | | | | |
| | at 60" d area for | proved: Absorption tr depth at site designate the primary drainfield Lot 3). This site doe | ed. Site provides a t d (located in an ease | otal of 900 squa | are feet of abso | orption |
| | Site Dis | approved: | | | | |
| Rea 1 2 3 4 5 6 7 | Position Insufficion Insufficion Rates of Insufficion | etion: (check all that and in landscape subjection to depth of suitable ent depth of suitable if absorption too slow ent area of acceptabled system too close to Specify) | t to flooding or period soil over hard rock. soil to seasonal wate e soil for required dr | er table. | eserve area | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

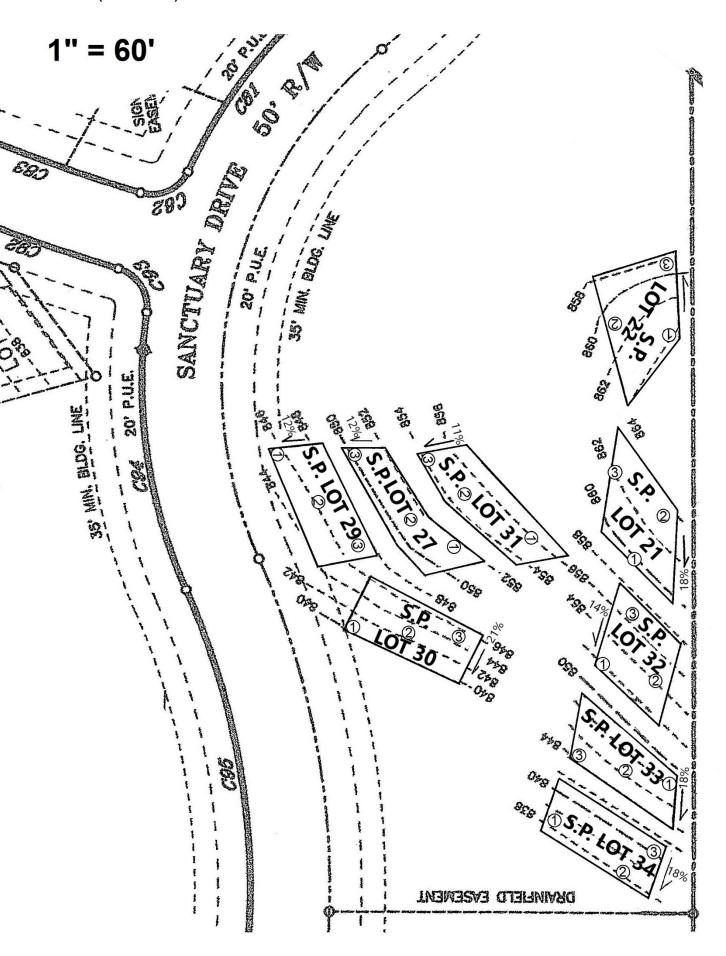
x See application sketch See construction permit

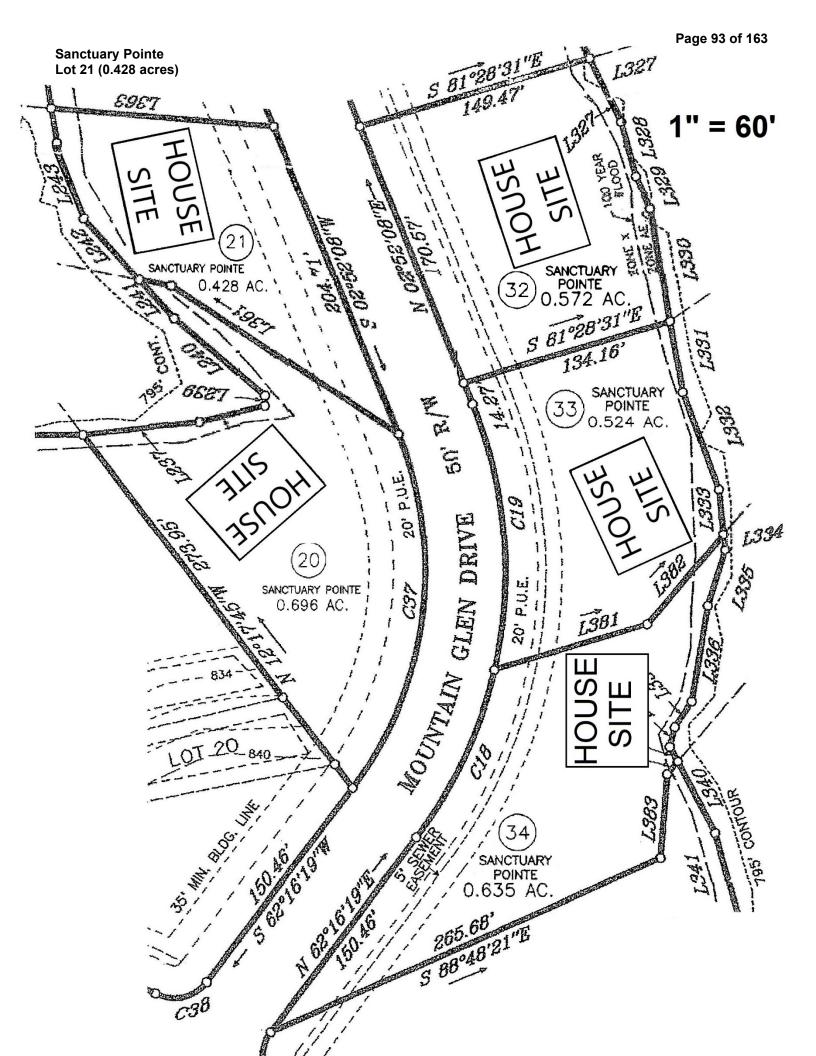
Applicants: Subdivision: Sanctuary Pointe Lot: 21 (0.428 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | Ар | 0-2 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 2-16 | Red (2.5YR 5/8) Clay | 4 |
| | ВС | 16-30 | Yellowish Red (5YR 5/8) Channery Clay Loam w/ many mica flakes; 15% coarse fragments | 3 |
| | C1 | 30-42 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |
| | C2 | 42-84 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ар | 0-4 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 4-30 | Yellowish Red (5YR 5/8) Clay | 4 |
| | C1 | 30-45 | Yellowish Red (5YR 5/8) Sandy Loam w/ many mica flakes | 2 |
| | C2 | 45-84 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Ар | 0-1 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 1-16 | Yellowish Red (5YR 5/8) Clay | 4 |
| | ВС | 16-30 | Reddish Yellow (7.5YR 6/8) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 |
| | С | 30-84 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |

Applicants: Subdivision: Sanctuary Pointe Lot: 21 (0.428 acres)

| Main DF | | Reserve DF | | |
|--|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 12 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







6

7

Proposed system too close to well

Other (Specify)

SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| | cant: | (1.5 mi), L on 40V | Washington H , L on Old Mino V (8.6 mi), R o Dr, R on Sanc | e Rd (3.7 on Smith I tuary Poir | Te 109A, I mi), slig Vltn Rd (| lephone # Moneta, \ ght L then (4.3 mi), F | #: (540) /A 24121 right to co R on Sanct | Health Department 537-3865 Erik Plyler ntine on Old Mine Rd uary Bay Dr, L on Dr to property located |
|--------------------------|--|--|---|---------------------------------------|---|---|---|---|
| Subd Acrea | ivision: age: | Sanctuary Pointe 0.604 | | | Lot: | 22 | | |
| 1. | Position in I | landscape satisfac | | il Informa s X | No Su | | ribe: Sides | lope |
| 2. | Slope 18 | 3 % | | | | | | |
| 3. | Depth to ro | ck\impervious stra | ta: Max. | >84" | Min. | 70" | None | |
| 4. | Depth to se | easonal water table | e (gray mottling | g or gray o | color) | No x | Yes | |
| 5. | Free water | present No | x Yes | | range ir | n inches | | |
| 6. | Soil percola | ation rate estimated | d Yes x | Texture Estima | e group ted rate | 2 35 | Min/in | ch |
| 7. | Percolation | test performed | No x D | | ercolatio | tion test h n test hol n rate | | |
| Name | e and title of | f evaluator: | David Hall | | | Р | SS/AOSE | |
| Signa | ature: | TOROL | | | | | | |
| | at 52" d area for | proved: Absorption depth at site design the primary drainf – Lot 3). This site o | nated. Site pro ield (located in | ovides a to an ease | otal of 9 ment ar | 900 squa | re feet of a | bsorption |
| | Site Disa | approved: | | | | | | |
| Reas 1 2 3 4 | Position Insufficie Insufficie Rates of | etion: (check all that in landscape subject depth of suitabent depth of suitabent depth of suitabent apparent accepts | ect to flooding le soil over ha le soil to seas ow. | rd rock. onal wate | r table. | | serve areas | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

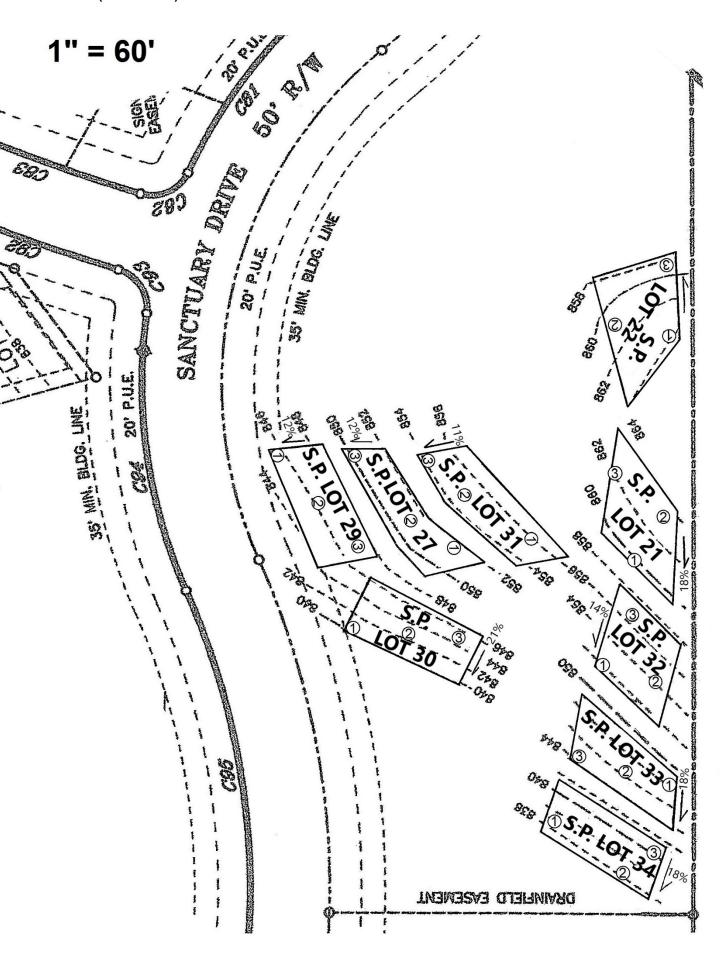
x See application sketch See construction permit

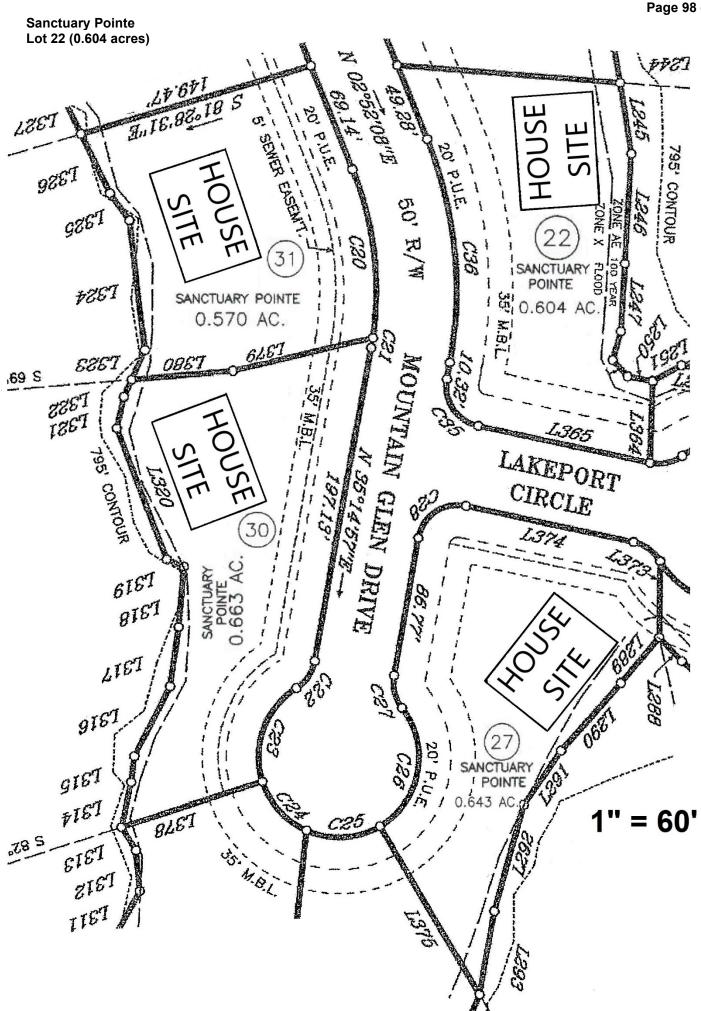
Applicants: Subdivision: Sanctuary Pointe Lot: 22 (0.604 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | Ap | 0-8 | Brown (7.5YR 5/4) Loam | 2 |
| | Bt | 8-30 | Yellowish Red (5YR 5/8) Clay | 4 |
| | C1 | 30-50 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 |
| | C2 | 50-72 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ap | 0-2 | Brown (7.5YR 4/4) Loam | 2 |
| | Bt | 2-24 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C | 24-70 | Strong Brown (7.5YR 5/8) Loam w/ many mica flakes | 2 |
| Auger 3 | Ap | 0-2 | Strong Brown (7.5YR 5/8) Loam | 2 |
| | Bt | 2-30 | Red (2.5YR 5/8) Clay | 4 |
| | BC | 30-50 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 |
| | C | 50-84 | Dark Reddish Brown (5YR 3/4) Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:22 (0.604 acres)

| Main DF | | Reserve DF | | |
|---|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 18 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 6 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 50 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 53 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 52 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: Subdivision: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Washin US-29 N (7.1 mi), L on O (1.5 mi), L on 40W (8.6 n Sweetwater Bay Dr, R or end of left culdesac Sanctuary Pointe | old Mine Rd (3.7 mi ni), R on Smith Mtr | Telephone #: 09A, Moneta, V.), slight L then n Rd (4.3 mi), R Dr, R on Moun | : (540) 5 A 24121 right to cont on Sanctua | ary Bay Dr, L on |
|---|---|--|--|---|------------------|
| Acreage: | 0.852 | 23 | 20 | | |
| 1. Position in | landscape satisfactory | Soil Information Yes x No | | be: Sideslo | ppe |
| 2. Slope 11 | % | | | | |
| 3. Depth to ro | ck\impervious strata: N | Лах. >103" | Min. 102" | None | |
| 4. Depth to se | easonal water table (gray r | nottling or gray col | or) No x | Yes |] |
| 5. Free water | present No x Ye | es rai | nge in inches | | |
| 6. Soil percola | ation rate estimated Yes | x Texture gr Estimated | • | Min/inch | ו |
| 7. Percolation | test performed Yes [No [| | rcolation test ho olation test hole olation rate | | |
| Name and title o | f evaluator: David | Hall | PS | SS/AOSE | |
| Signature: C | 1 Stop | | | | |
| at 84" d | proved: Absorption trench depth at site designated. S the drainfield. This site do | Site provides a tota | l of 900 squar | | |
| Site Dis | approved: | | | | |
| Position Insuffici Insuffici Rates o Insuffici Propose | ction: (check all that apply) in landscape subject to fleent depth of suitable soil cent depth of suitable soil to flabsorption too slow. ent area of acceptable soiled system too close to well specify) | ooding or periodic over hard rock. o seasonal water to I for required drain | able. | serve area | |

Date of Evaluation: 10/28/2019 Pittsylvania County Health Department

x See application sketch See construction permit

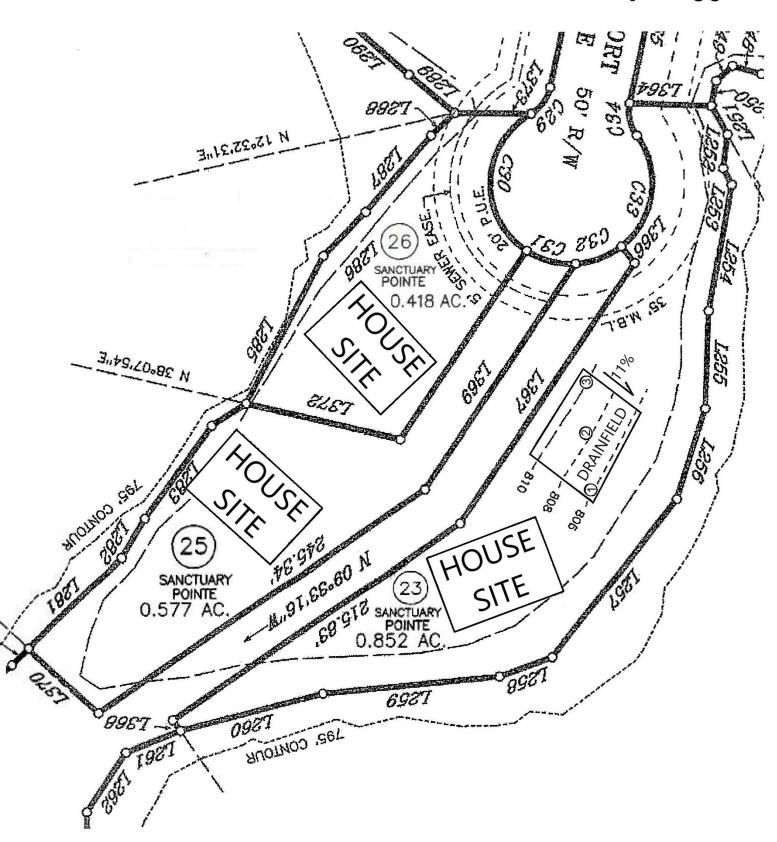
Applicants: Subdivision: Sanctuary Pointe Lot: 23 (0.852 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|----------------------------|
| Auger 1 | Α | 0-1 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| • | BA | 1-5 | Brown (7.5YR 5/4) Sandy Loam | 2 4 3 2 |
| | Bt | 5-27 | Red (2.5YR 5/6) Clay | 4 |
| | BC | 27-40 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C1 | 40-72 | Brownish Yellow (10YR 6/6) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 |
| | C2 | 72-103 | Light Yellowish Brown (10YR 6/4) Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-2 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| J | BA | 2-7 | Brown (7.5YR 5/4) Sandy Loam | |
| | Bt | 7-30 | Red (2.5YR 5/6) Clay Loam | 2 3 3 2 2 |
| | BC | 30-40 | Red (2.5YR 5/8) Clay Loam w/ many mica flakes | 3 |
| | C1 | 40-60 | Strong Brown (7.5YR 5/8) Loam | 2 |
| | C2 | 60-103 | Strong Brown (7.5YR 5/6) Sandy Loam | 2 |
| Auger 3 | Α | 0-2 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| J | BA | 2-8 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 8-30 | Red (2.5YR 5/6) Clay Loam | 3 |
| | ВС | 30-42 | Red (2.5YR 5/8) Clay Loam w/ many mica flakes | 2 2 3 3 2 2 |
| | C1 | 42-60 | Yellowish Brown (10YR 5/6) Loam | 2 |
| | C2 | 60-102 | Yellowish Brown (10YR 5/8) Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:23 (0.852 acres)

| Main DF | | Reserve DF | | |
|---|------|--|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 11 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 84 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |

1" = 60'





SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: Subdivision: | 2/22/2021 Pittsylvania County Health Department Plyler Properties,Inc Telephone #: (540) 537-3865 Erik Plyler 13697 Booker T. Washington Hwy, Suite 109A, Moneta, VA 24121 US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), slight L then right to contine on Old Mine Rd (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr, L on Sweetwater Bay Dr, R on Sanctuary Pointe Dr, R on Mountain Glen Dr, property located at end of left culdesac Sanctuary Pointe Lot: 24 | | | | | | |
|--|---|--|--|--|--|--|--|
| Acreage: | 1.357 | | | | | | |
| 1. Position in | Soil Information Summary landscape satisfactory Yes X No Describe: Sideslope | | | | | | |
| 2. Slope 6 | % | | | | | | |
| 3. Depth to ro | ock\impervious strata: Max. >108" Min. None | | | | | | |
| 4. Depth to se | easonal water table (gray mottling or gray color) No x Yes | | | | | | |
| 5. Free water | present No x Yes range in inches | | | | | | |
| 6. Soil percol | ation rate estimated Yes X Texture group 2 No Estimated rate 35 Min/inch | | | | | | |
| 7. Percolation | Number of percolation test holes No x Depth of percolation test holes Average percolation rate | | | | | | |
| Name and title o | of evaluator: David Hall PSS/AOSE | | | | | | |
| Signature: | TEACOL | | | | | | |
| Site Approved: Absorption trenches dispersing septic tank effluent via pump to be placed at 90" depth at site designated. Site provides a total of 900 square feet of absorption area for the primary drainfield (located in an easement on Sanctuary Village – Lot 12). This site does not require a reserve. | | | | | | | |
| Site Dis | sapproved: | | | | | | |
| Position Insuffic Insuffic Rates of Insuffic Propos | ction: (check all that apply) n in landscape subject to flooding or periodic saturation. ient depth of suitable soil over hard rock. ient depth of suitable soil to seasonal water table. of absorption too slow. ient area of acceptable soil for required drainfield, and\or reserve area ed system too close to well Specify) | | | | | | |

Date of Evaluation: 10/29/2019 Pittsylvania County Health Department

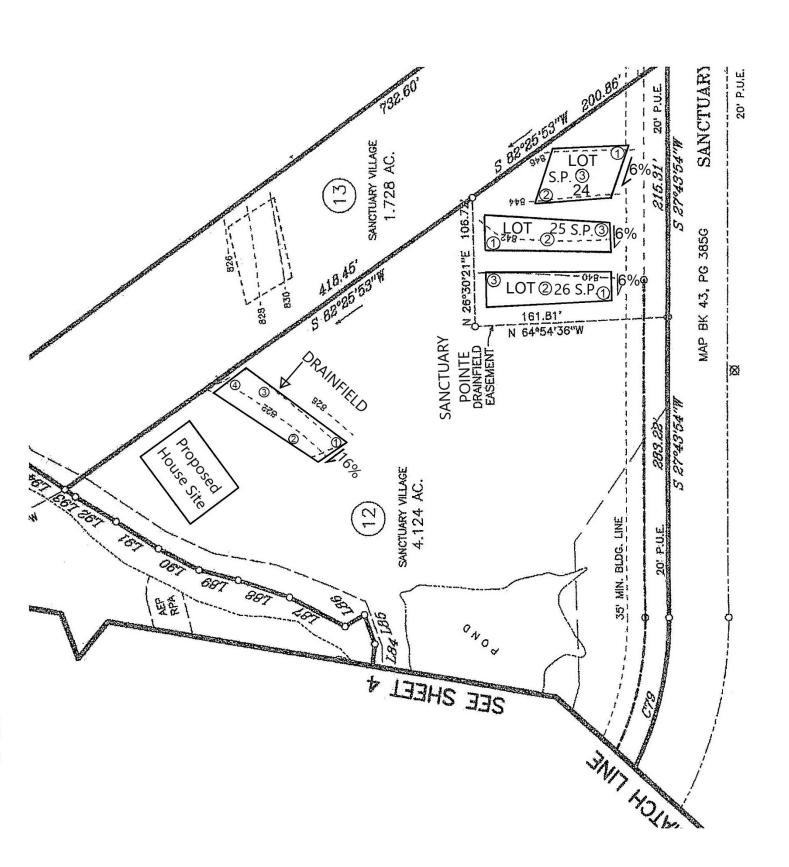
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 24 (1.357 acres)

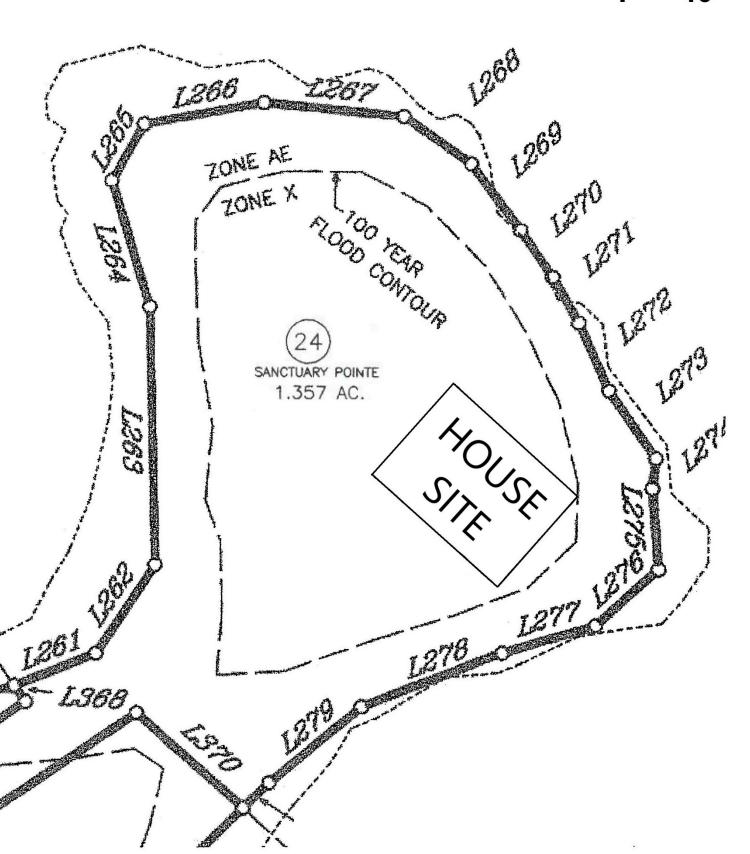
| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|---------------|--|-----------------------|
| Auger 1 | Α | 0-1 | Dark Brown (7.5YR 3/3) Loam | 2 |
| J | BA | 1-4 | Brown (7.5YR 5/4) Loam | 2 |
| | Bt | 4-20 | Red (2.5YR 5/6) Clay | 4 |
| | ВС | 20-38 | Red (2.5YR 5/6) Clay; common Yellowish Brown (10YR 5/6) schist fragments | 4 |
| | C1 | 38-75 | Red (2.5YR 5/8) Clay Loam w/ pockets of Loam | 3 |
| | C2 | 75-102 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 3 2 2 |
| | C3 | 102-108 | Strong Brown (7.5YR 5/6) Loam w/ many mica flakes | 2 |
| | | | | |
| Auger 2 | Α | 0-1 | Dark Brown (7.5YR 3/3) Loam | 2 |
| | BA | 1-12 | Brown (7.5YR 5/4) Loam | 2 |
| | Bt | 12-36 | Red (2.5YR 5/6) Clay | 4 3 2 2 2 |
| | BC | 36-60 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C1 | 60-72 | Red (2.5YR 4/6) Loam | 2 |
| | C2 | 72-96 | Red (2.5YR 5/6) Loam w/ many mica flakes | 2 |
| | C3 | 96-108 | Yellowish Red (5YR 5/6) Loam w/ many mica flakes | 2 |
| Augor 2 | Α | 0-1 | Brown (7.5YR 4/3) Loam | 2 |
| Auger 3 | BA | | | 2 |
| | Bt | 1-24 24-36 | Brown (7.5YR 5/4) Loam Red (2.5YR 5/6) Clay | ∠ 1 |
| | BC | 36-66 | Red (2.5YR 5/8) Clay Loam | 4 3 |
| | С | 66-108 | Strong Brown (7.5YR 5/8) Loam w/ many mica flakes | 2 |
| | C | 00-100 | Strong brown (7.51 K 5/6) Loain w/ many mica hakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:24 (1.357 acres)

| Main DF | | Reserve DF | | |
|---|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 6 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 90 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |



1" = 40'





SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applica Addres Direction the Pro | es: ons to operty: rision: | 2/22/2021 Plyler Properties, Inc 13697 Booker T. Wa US-29 N (7.1 mi), L (1.5 mi), L on 40W (Sweetwater Bay Dr, at end of left culdes Sanctuary Pointe | ashington Hwy, Suit on Old Mine Rd (3.7 8.6 mi), R on Smith R on Sanctuary Po | Telephone e 109A, Moneta 7 mi), slight L the Mtn Rd (4.3 mi) inte Dr, R on Mo | e #: (540) 53 , VA 24121 en right to cont , R on Sanctua | ary Bay Dr, L on |
|--|--|---|--|---|---|------------------|
| Acreag | je: | 0.577 | | | | |
| 1. P | osition in l | andscape satisfactor | | No Des | y scribe: Sideslo | ppe |
| 2. S | lope 6 | % | | | | |
| 3. D | epth to roo | ck\impervious strata: | Max. >108" | Min. 102" | None | |
| 4. D | epth to se | asonal water table (g | ray mottling or gray | color) No | Yes |] |
| 5. F | ree water _l | present No x | Yes | range in inche | 3 | |
| 6. S | oil percola | tion rate estimated | | re group 2 ated rate 35 | Min/inch | ו |
| 7. P | ercolation | test performed Y N | o x Depth of p | f percolation tes percolation test bercolation rate | | |
| Name | and title of | evaluator: D | avid Hall | | PSS/AOSE | |
| Signat | ure: _ | VAJOL | | | | |
| | at 84" d area for | proved: Absorption trepth at site designate the primary drainfield does not require a r | ed. Site provides a d (located in an ease | total of 900 sq | uare feet of ab | sorption |
| | Site Disa | approved: | | | | |
| Reaso 1 2 3 4 5 6 7 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that a in landscape subjec- ent depth of suitable ent depth of suitable absorption too slow ent area of acceptable d system too close to specify) | t to flooding or perio soil over hard rock. soil to seasonal wat e soil for required di | er table. | reserve area | |

Date of Evaluation: 10/29/2019 Pittsylvania County Health Department

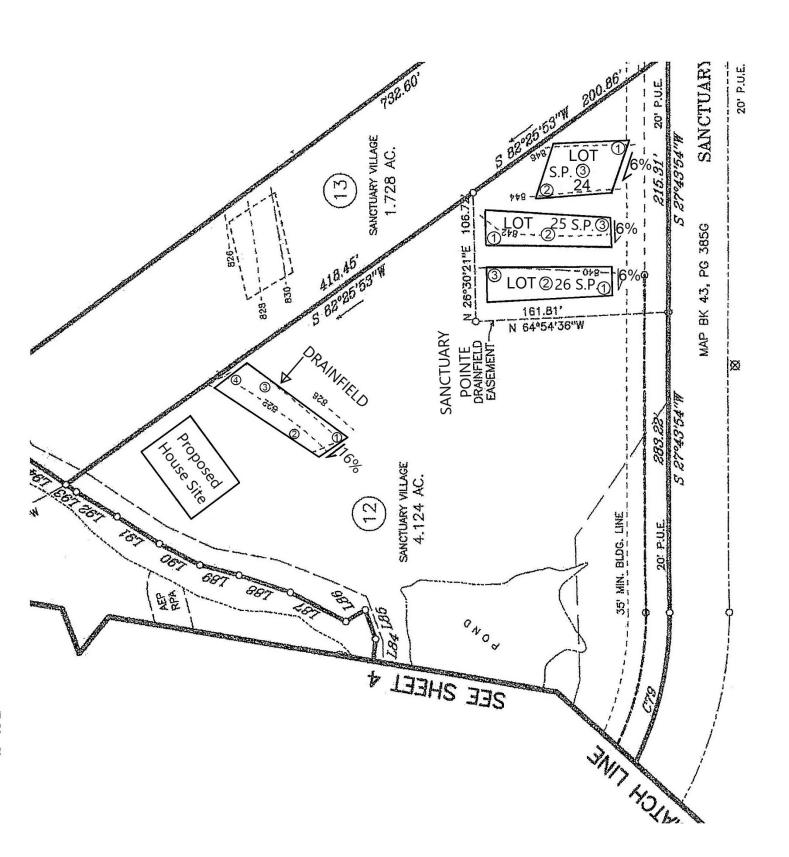
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 25 (0.577 acres)

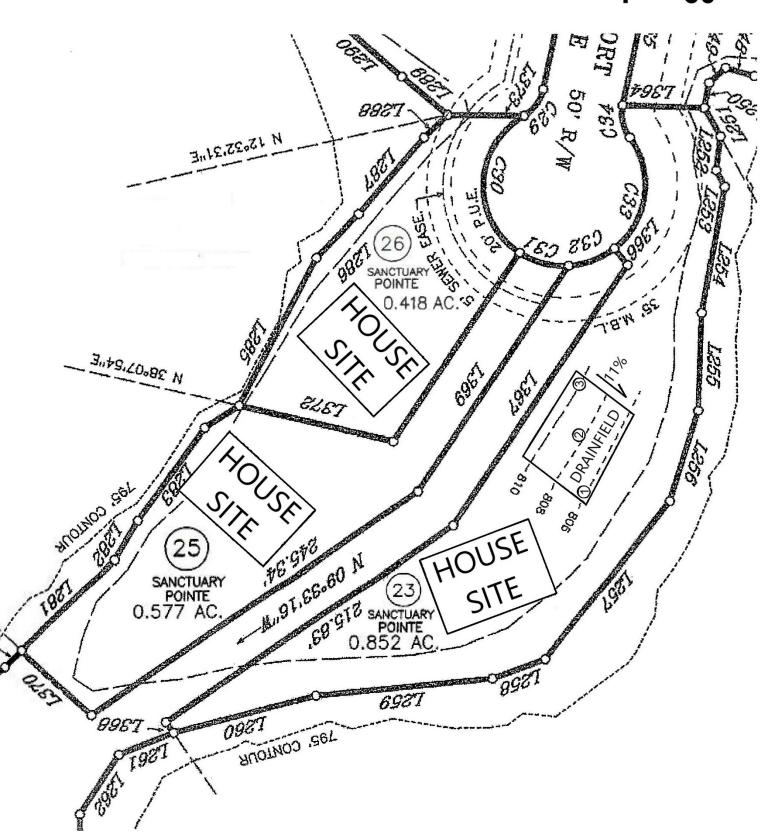
| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | Α | 0-1 | Brown (7.5YR 4/3) Loam | 2 |
| | BA | 1-10 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 10-40 | Red (2.5YR 5/6) Clay | 4 |
| | BC | 40-72 | Red (2.5YR 5/8) Clay Loam | 4 3 2 |
| | С | 72-102 | Red (2.5YR 5/8) Loam w/ many mica flakes | 2 |
| Auger 2 | Α | 0-2 | Brown (7.5YR 4/3) Loam | 2 |
| 3 | BA | 2-6 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 6-24 | Red (2.5YR 5/6) Clay | 2 2 4 3 |
| | ВС | 24-36 | Red (2.5YR 5/8) Clay Loam w/ many mica flakes; common Yellowish Brown (10YR 5/6) schist fragments | 3 |
| | C1 | 36-60 | Red (2.5YR 5/6) Sandy Clay Loam w/ many mica flakes | 2 |
| | C2 | 60-108 | Yellowish Red (5YR 5/6) Loam w/ many mica flakes | 2 2 |
| Auger 3 | Α | 0-2 | Brown (7.5YR 4/3) Loam | 2 |
| 3 | BA | 2-8 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 8-36 | Red (2.5YR 5/6) Clay | 4 |
| | BC | 36-60 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C1 | 60-84 | Yellowish Red (5YR 5/6) Loam | 4 3 2 2 |
| | C2 | 84-108 | Yellowish Brown (10YR 5/6) Loam w/ many mica flakes; 10% coarse fragments | 2 |

Applicants:Subdivision:Sanctuary PointeLot:25 (0.577 acres)

| Main DF | | Reserve DF | |
|--|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 6 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 84 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |



1" = 60'





SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Applicant: F Address: 1 Directions to the Property: (| | US-29 N (7.1 mi), L on O (1.5 mi), L on 40W (8.6 m | Old Mine Rd (3.7 mi), R on Smith M | Pittsylvania County Health D Telephone #: (540) 537-3865 E on Hwy, Suite 109A, Moneta, VA 24121 Mine Rd (3.7 mi), slight L then right to contine on Old R on Smith Mtn Rd (4.3 mi), R on Sanctuary Bay Dr anctuary Pointe Dr, R on Mountain Glen Dr, property | | | 37-3865 Erik Plyler ne on Old Mine Rd ry Bay Dr, L on |
|---|--|--|---|---|--------------------------|-----------|--|
| Subd Acrea | livision: age: | Sanctuary Pointe 0.418 | I | Lot: | 26 | | |
| 1. | Position in I | andscape satisfactory | Soil Informa Yes x | ntion Sum No | mary Describe: | Sideslo | pe |
| 2. | Slope 6 | % | | | | | |
| 3. | Depth to roo | ck\impervious strata: N | Лах. >108" | Min. | No | ne | |
| 4. | Depth to se | asonal water table (gray r | mottling or gray o | olor) No | x Y | es | |
| 5. | Free water | present No x Ye | es 📗 ı | range in in | iches | | |
| 6. | Soil percola | ntion rate estimated Yes No | x Texture Estimate | | 2 35 | Min/inch | |
| 7. | Percolation | test performed Yes [No [| Number of p Depth of pe Average pe | rcolation t | est holes | 3 | |
| Nam | e and title of | f evaluator: David | Hall | | PSS/ | AOSE | |
| Signa | ature: _ | TOROL | | | | | |
| | at 90" d area for | proved: Absorption trench lepth at site designated. S the primary drainfield (loc does not require a reserv | Site provides a to cated in an easer | tal of 900 |) square fe | et of abs | orption |
| | Site Disa | approved: | | | | | |
| Reas 1 2 3 4 5 6 | Position Insufficie Insufficie Rates of Insufficie | tion: (check all that apply) in landscape subject to flent depth of suitable soil cent depth of suitable soil to fabsorption too slow. ent area of acceptable soiled system too close to well specify) | ooding or periodi over hard rock. o seasonal water il for required dra | r table. | | e area | |

Date of Evaluation: 10/29/2019 Pittsylvania County Health Department

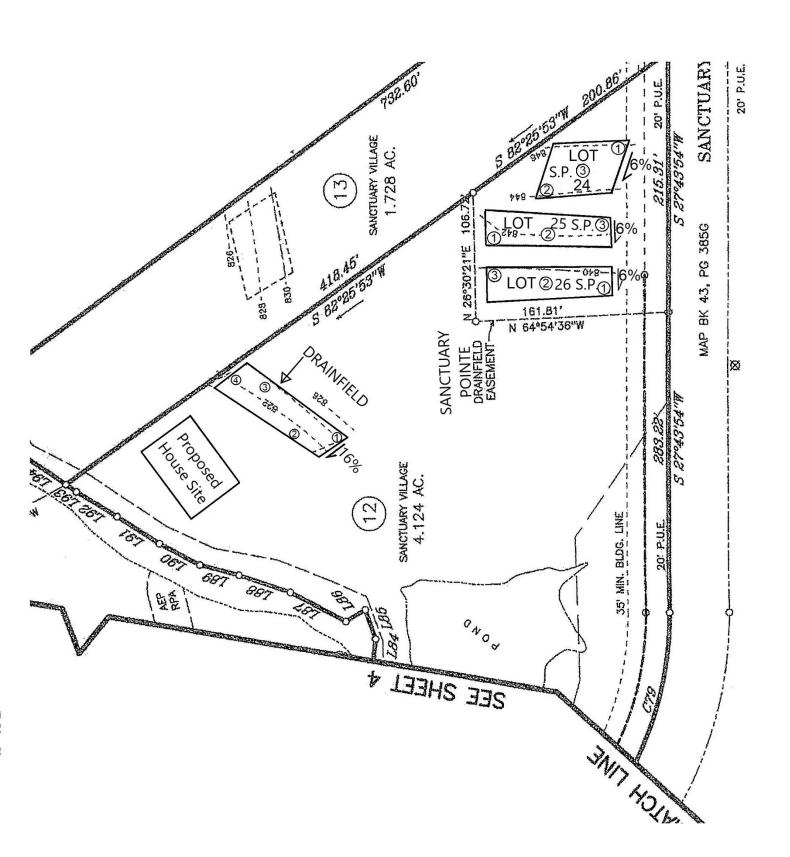
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 26 (0.418 acres)

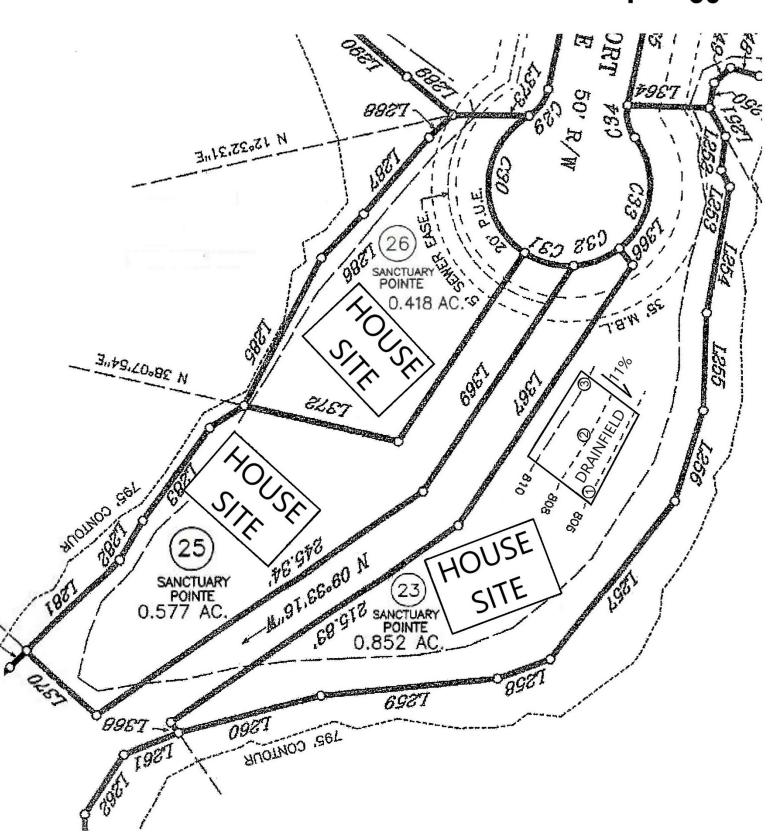
| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|--|---|---|---------------------------------|
| Auger 1 | Ap | 0-3 | Brown (7.5YR 4/3) Loam | 2 |
| | BA | 3-12 | Brown (7.5YR 5/4) Loam | 2 |
| | Bt | 12-48 | Red (2.5YR 5/6) Clay | 4 |
| | BC | 48-72 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C | 72-108 | Red (2.5YR 5/8) Loam | 2 |
| Auger 2 | Ap BA Bt1 Bt2 BC C1 C2 | 0-2 2-12 12-24 24-50 50-72 72-84 84-108 | Dark Brown (7.5YR 3/3) Loam Brown (7.5YR 5/4) Loam Red (2.5YR 5/8) Clay Red (2.5YR 5/6) Clay Red (2.5YR 5/8) Clay Loam Red (2.5YR 5/8) Sandy Clay Loam w/ many mica flakes Red (2.5YR 4/8) Loam w/ many mica flakes | 2 2 4 4 3 2 2 |
| Auger 3 | Ap | 0-1 | Brown (7.5YR 4/3) Loam | 2 |
| | BA | 1-10 | Brown (7.5YR 5/4) Loam | 2 |
| | Bt | 10-42 | Red (2.5YR 5/6) Clay | 4 |
| | BC | 42-72 | Red (2.5YR 5/8) Clay Loam | 3 |
| | C | 72-108 | Red (2.5YR 5/6) Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:26 (0.418 acres)

| Main DF | | Reserve DF | | |
|--|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 6 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 100 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 90 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |



1" = 60'





7

Other (Specify)

SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: | 6/4/2021 Plyler Properties,Inc 13697 Booker T. Wash US-29 N (7.1 mi), L on (1.5 mi), L on 40W (8.6 Sweetwater Bay Dr, R at end between culdesa | Old Mine Rd (3.7 mi) mi), R on Smith Mtn on Sanctuary Pointe I acs | Telephone #: 9A, Moneta, VA , slight L then rig Rd (4.3 mi), R o Dr, R on Mounta | (540) 53° 24121 ght to conti on Sanctua | ry Bay Dr, L on |
|--|---|---|--|--|-----------------|
| Subdivision: Acreage: | Sanctuary Pointe 0.643 | Lot | 27 | | |
| Position in I | andscape satisfactory | Soil Informatio Yes x No | | e: Sideslop | pe |
| 2. Slope 12 | % | | | | |
| 3. Depth to roo | ck\impervious strata: | Max. >72" | <i>l</i> lin. N | one | |
| 4. Depth to se | asonal water table (gray | mottling or gray colo | r) No x | Yes | |
| 5. Free water | present No x | ran | ge in inches | | |
| 6. Soil percola | tion rate estimated Ye | | • | Min/inch | |
| 7. Percolation | test performed Yes No | | colation test hole lation test holes lation rate | | |
| Name and title of | f evaluator: David | d Hall | PSS | S/AOSE | |
| Signature: | VACOL | | | | |
| at 54" d area for | proved: Absorption trend epth at site designated. the primary drainfield (lo - Lot 3). This site does n | Site provides a total ocated in an easemer | of 810 square | feet of abs | sorption |
| Site Disa | approved: | | | | |
| 1 Position 2 Insufficie 3 Insufficie 4 Rates of 5 Insufficie | tion: (check all that apply in landscape subject to ent depth of suitable soil ent depth of suitable soil f absorption too slow. ent area of acceptable set and system too close to w | flooding or periodic s over hard rock. to seasonal water ta oil for required drainfi | ble. | rve area | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

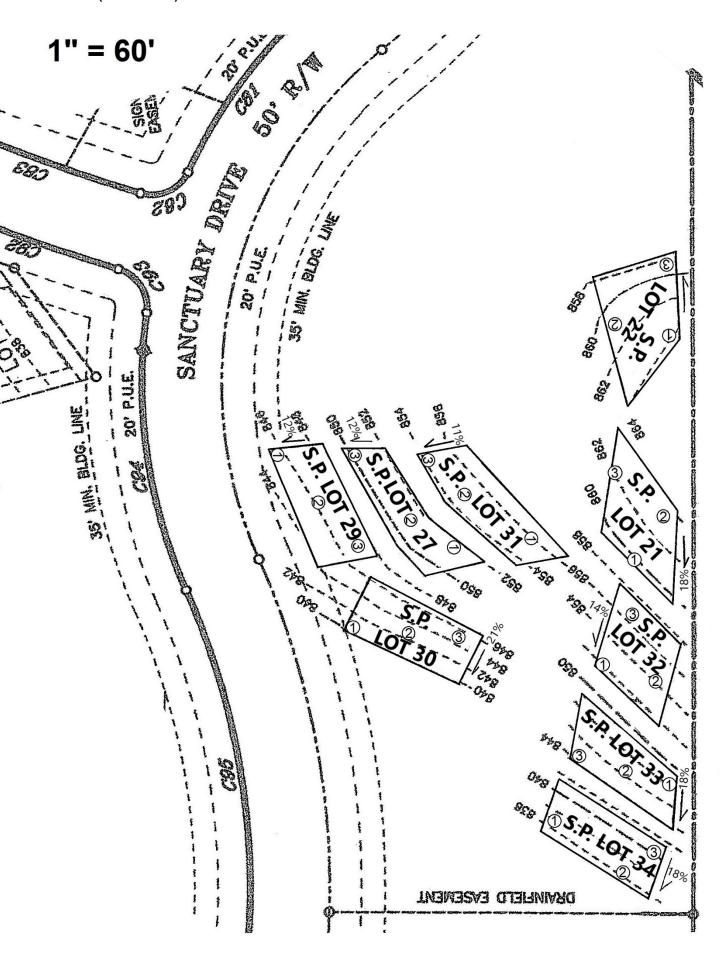
x See application sketch See construction permit

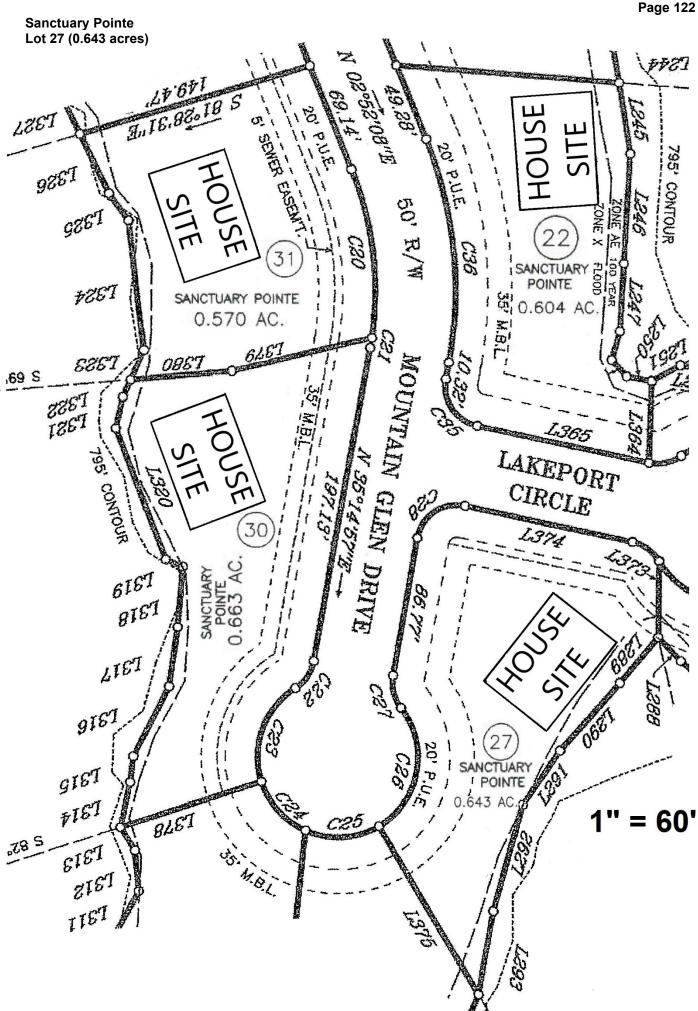
Applicants: Subdivision: Sanctuary Pointe Lot: 27 (0.643 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------------|-------------------------------|--|------------------|
| Auger 1 | Ap | 0-3 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 3-24 | Yellowish Red (5YR 5/8) Clay Loam | 3 |
| | C | 24-72 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ap Bt BC | 0-4 4-18 18-42 42-72 | Brown (7.5YR 4/3) Loam Strong Brown (7.5YR 5/8) Clay Loam Brownish Yellow (10YR 6/6) Channery Loam w/ many mica flakes; 15% coarse fragments Strong Brown (7.5YR 5/8) Sandy Loam w/ many mica flakes | 2 3 2 |
| Auger 3 | Ap | 0-6 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 6-22 | Yellowish Red (5YR 5/8) Clay Loam | 3 |
| | BC | 22-36 | Reddish Yellow (7.5YR 6/8) Loam w/ many mica flakes | 2 |
| | C | 36-72 | Yellowish Brown (10YR 5/6) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:27 (0.643 acres)

| Main DF | | Reserve DF | | |
|---|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 30 | Type of Reserve | N/A | |
| Slope % | 12 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 260 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 270 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 780 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 810 | Line Length (ft.) | N/A | |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 90 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 54 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: Subdivision: Acreage: | 2/22/2021 Plyler Properties,Inc 13697 Booker T. Was US-29 N (7.1 mi), L or (1.5 mi), L on 40W (8. Sweetwater Bay Dr, Fat end of right culdesa Sanctuary Pointe 0.884 | n Old Mine Rd (3.7 .6 mi), R on Smith R on Sanctuary Po | Telephone e 109A, Moneta, ' mi), slight L the Mtn Rd (4.3 mi), | e#: (540) 5 VA 24121 en right to con , R on Sanctua untain Glen D | ary Bay Dr, L on |
|---|---|---|---|---|------------------|
| , .c. ca.gc. | | Soil Inform | ation Summary | , | |
| 1. Position in I | andscape satisfactory | Yes x | No Des | cribe: Sideslo | ope |
| 2. Slope 10 | % | | | | |
| 3. Depth to roo | ck\impervious strata: | Max. >85" | Min. 84" | None | |
| 4. Depth to se | asonal water table (gra | ay mottling or gray | color) No x | Yes |] |
| 5. Free water | present No x | Yes | range in inches | ; | |
| 6. Soil percola | | | e group 2 sted rate 35 | Min/incl | h |
| 7. Percolation | test performed Yes No | x Depth of p | percolation test ercolation test he ercolation rate | | |
| Name and title of | f evaluator: Dav | vid Hall | | PSS/AOSE | |
| Signature: | i AQ |) | | | |
| at 60" d | proved: Absorption treat lepth at site designated the drainfield. This site | d. Site provides a | total of 900 squ | | |
| Site Disa | approved: | | | | |
| 1 Position 2 Insufficie 3 Insufficie 4 Rates of 5 Insufficie | tion: (check all that app in landscape subject the ent depth of suitable so ent depth of suitable so f absorption too slow. ent area of acceptable ed system too close to Specify) | o flooding or perio- bil over hard rock. bil to seasonal wate soil for required dr | er table. | eserve area | |

Date of Evaluation: 10/28/2019 Pittsylvania County Health Department

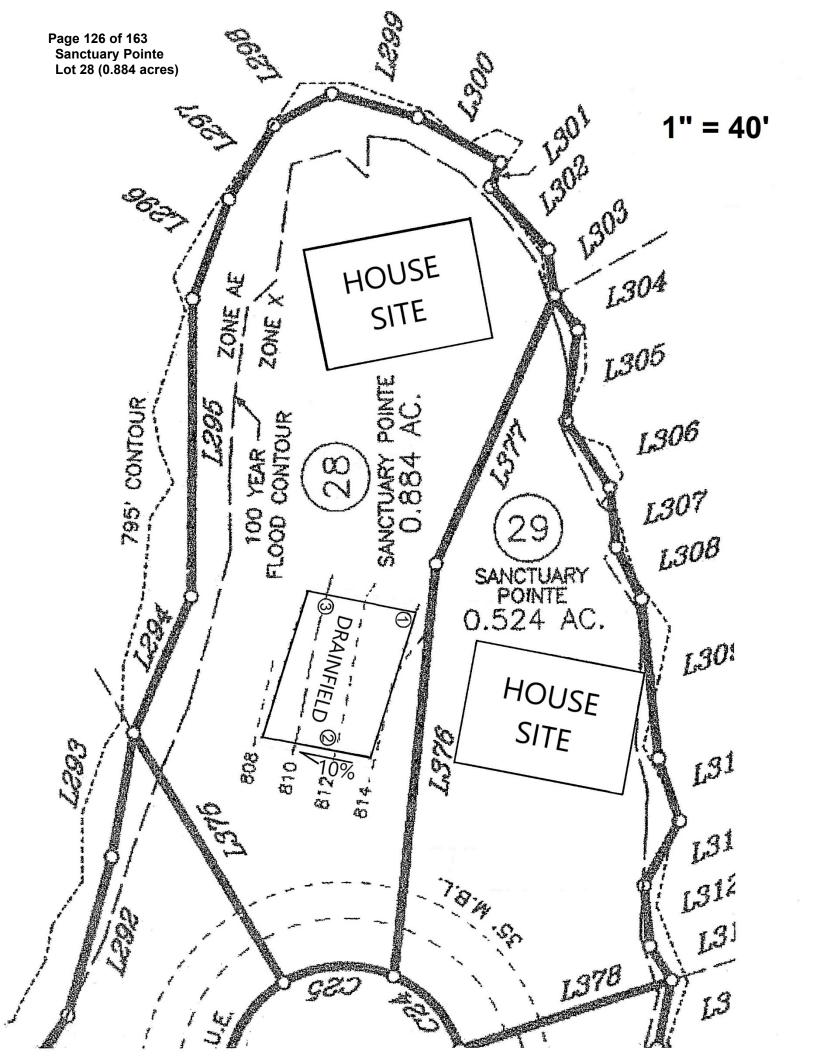
x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 28 (0.884 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | A | 0-1 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| | BA | 1-10 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 10-36 | Red (2.5YR 5/6) Clay Loam | 3 |
| | BC | 36-42 | Yellowish Red (5YR 5/6) Loam | 2 |
| | C | 42-85 | Yellowish Brown (10YR 5/6) Loam w/ many mica flakes | 2 |
| Auger 2 | A | 0-1 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| | BA | 1-4 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 4-30 | Red (2.5YR 5/6) Clay Loam | 3 |
| | BC | 30-62 | Yellowish Red (5YR 5/6) Loam | 2 |
| | C | 62-84 | Brownish Yellow (10YR 6/8) Loam w/ many mica flakes | 2 |
| Auger 3 | A | 0-1 | Brown (7.5YR 4/3) Sandy Loam | 2 |
| | BA | 1-6 | Brown (7.5YR 5/4) Sandy Loam | 2 |
| | Bt | 6-29 | Red (2.5YR 5/6) Clay Loam | 3 |
| | BC | 29-45 | Yellowish Red (5YR 5/6) Loam | 2 |
| | C | 45-84 | Yellowish Brown (10YR 5/6) Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:28 (0.884 acres)

| Main DF | | Reserve DF | | |
|---|------|--|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 10 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 5 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 60 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 43 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |





7

Other (Specify)

SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: | US-29 N (7.1 mi), (1.5 mi), L on 40V Sweetwater Bay [| Washington Hwy, i L on Old Mine Rd V (8.6 mi), R on Sr Dr, R on Sanctuary | Suite 109A, (3.7 mi), sli nith Mtn Rd | elephone #: Moneta, VA ght L then rig (4.3 mi), R o | (540) 5 24121 Int to cont n Sanctua | Health Department 537-3865 Erik Plyler tine on Old Mine Rd ary Bay Dr, L on or to property at end |
|---|--|---|---|--|--|--|
| Subdivision: Acreage: | of culdesac on rig Sanctuary Pointe 0.524 | nt | Lot: | 29 | | |
| Position in I | andscape satisfact | | ormation S | | e: Sideslo | ppe |
| 2. Slope 12 | % | | | | | |
| 3. Depth to roo | ck\impervious strat | a: Max. >87' | ' Min | . 82" N | one | |
| 4. Depth to se | asonal water table | (gray mottling or g | gray color) | No x | Yes |] |
| 5. Free water | present No | x Yes | range | in inches | | |
| 6. Soil percola | ition rate estimated | | exture group stimated rate | | Min/inch | า |
| 7. Percolation | test performed | No x Depth | | ation test hole on test holes on rate | | |
| Name and title of | f evaluator: | David Hall | | PSS | /AOSE | |
| Signature: | VAPOL | | | | | |
| at 64" d area for | proved: Absorption lepth at site design the primary drainfi - Lot 3). This site d | ated. Site provide eld (located in an | es a total of easement a | 900 square | feet of ab | sorption |
| Site Disa | approved: | | | | | |
| 1 Position 2 Insufficie 3 Insufficie 4 Rates of 5 Insufficie | tion: (check all that in landscape subject ent depth of suitable ent depth of suitable f absorption too slo ent area of accepta | ect to flooding or p le soil over hard ro le soil to seasonal ow. able soil for require | ock. water table | | ve area | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

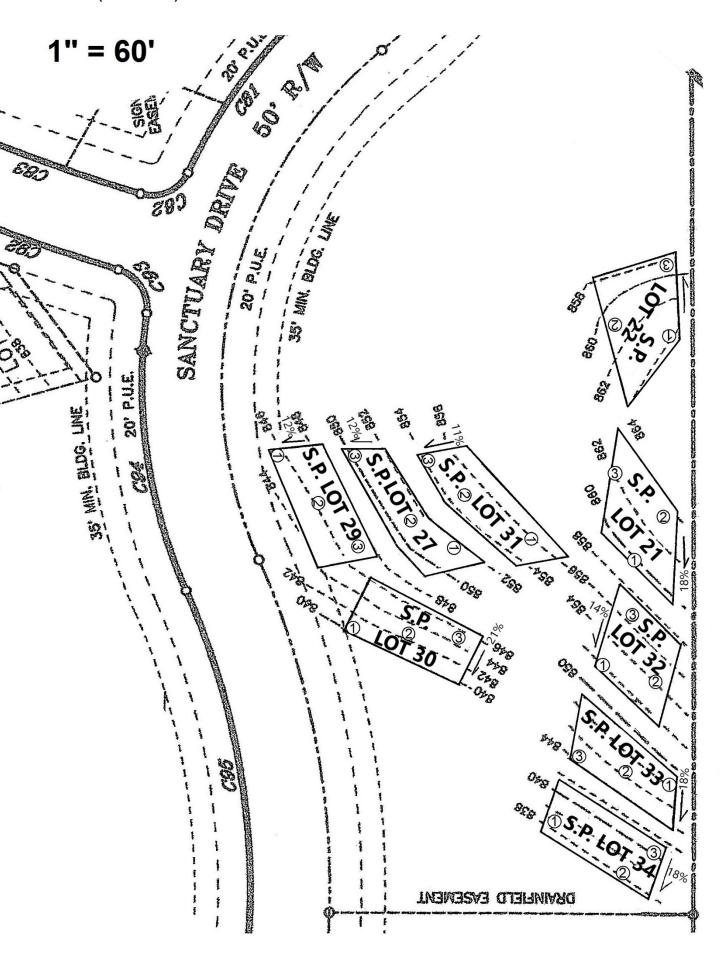
x See application sketch See construction permit

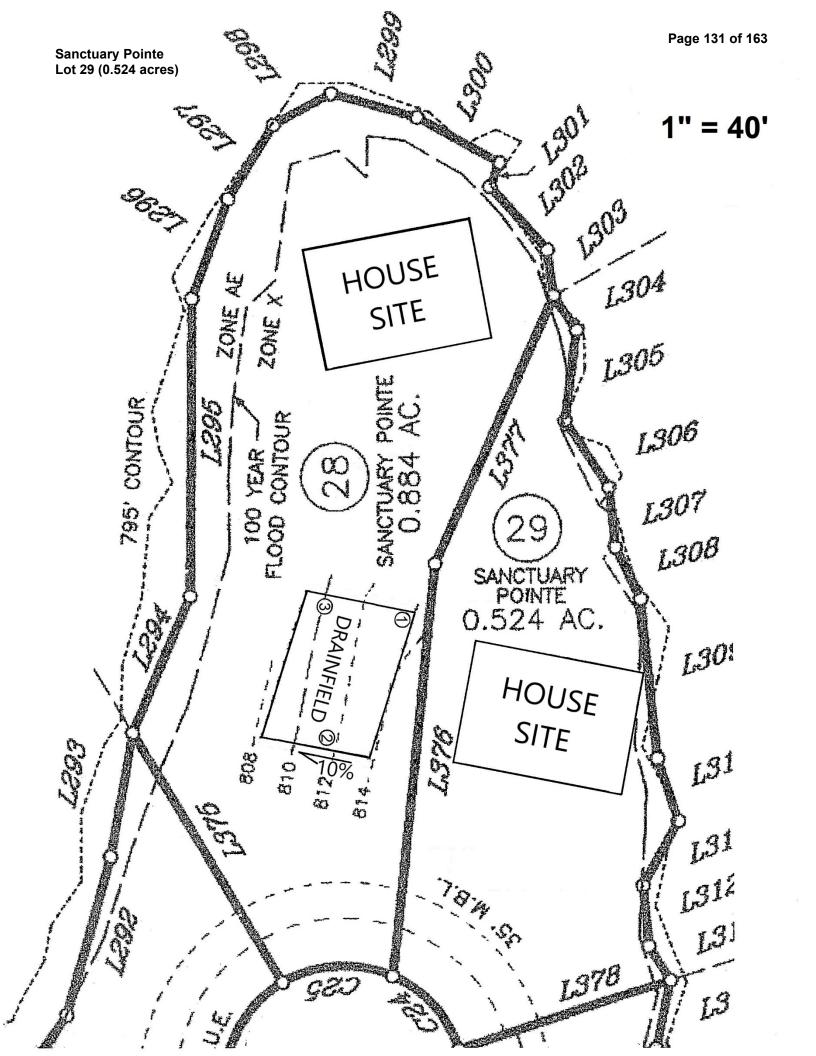
Applicants: Subdivision: Sanctuary Pointe Lot: 29 (0.524 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|--|------------------|
| Auger 1 | Ap | 0-6 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 6-30 | Yellowish Red (5YR 5/8) Clay Loam | 3 |
| | BC | 30-50 | Yellowish Red (5YR 5/8) Loam | 2 |
| | C | 50-87 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ap | 0-4 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 4-16 | Yellowish Red (5YR 5/8) Clay Loam | 3 |
| | BC | 16-24 | Yellowish Red (5YR 5/8) Loam | 2 |
| | C | 24-82 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Ap | 0-3 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 3-27 | Yellowish Red (5YR 5/6) Channery Clay Loam; 15% coarse fragments | 3 |
| | C1 | 27-50 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| | C2 | 50-84 | Yellowish Brown (10YR 5/8) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:29 (0.524 acres)

| Main DF | | Reserve DF | |
|---|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 12 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 64 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |







6 7

Other (Specify)

SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant Address: Directions the Prope | s to | (1.5 mi), L on 40\ | Washingtor , L on Old W W (8.6 mi), F Dr, R on Sa | line Rd (3.7 m R on Smith Mt | Telep 09A, Moi ii), slight n Rd (4.3 | hone #: neta, VA 2 L then rigl 3 mi), R or | (540) 5 24121 nt to cont Sanctua | Health Department 37-3865 Erik Plyler tine on Old Mine Rd ary Bay Dr, L on r to property located |
|---|--|---|---|--|---|---|---|---|
| Subdivision Acreage: | on: | Sanctuary Pointe 0.663 | | Lo | ot: | 30 | | |
| 1. Posi | ition in I | andscape satisfac | | Soil Informati Yes x N | | mary Describe: | Sideslo | ppe |
| 2. Slop | e 21 | % | | | | | | |
| 3. Dep | th to roo | ck\impervious stra | ta: Max. | >72" | Min. 6 | 64" No | ne | |
| 4. Dep | th to se | asonal water table | e (gray mottl | ing or gray co | lor) No | X | es | |
| 5. Free | e water | present No [| x Yes | ra | inge in in | ches | | |
| 6. Soil | percola | ition rate estimate | d Yes [No | x Texture g | • | 2 35 | Min/inch | ١ |
| 7. Perd | colation | test performed | Yes No x | Number of per Depth of pero Average pero | colation to | est holes | 5 | |
| Name and | d title of | f evaluator: | David Hall | | | PSS/ | AOSE | |
| Signature |): _ | PAPOL | | | | | | |
| a | at 40" d area for | proved: Absorptio lepth at site design the primary draint - Lot 3). This site o | nated.Site _l field (located | provides a tota d in an easem | al of 900 ent area | square f | eet of ab | sorption |
| 5 | Site Disa | approved: | | | | | | |
| 1 F 2 II 3 II 4 F 5 II | Position nsufficient nsufficie | tion: (check all that in landscape sub- ent depth of suitable ent depth of suitable f absorption too slight ent area of accepted system too clos | ject to floodi ble soil over ble soil to se ow. able soil for | hard rock. asonal water t | able. | | /e area | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

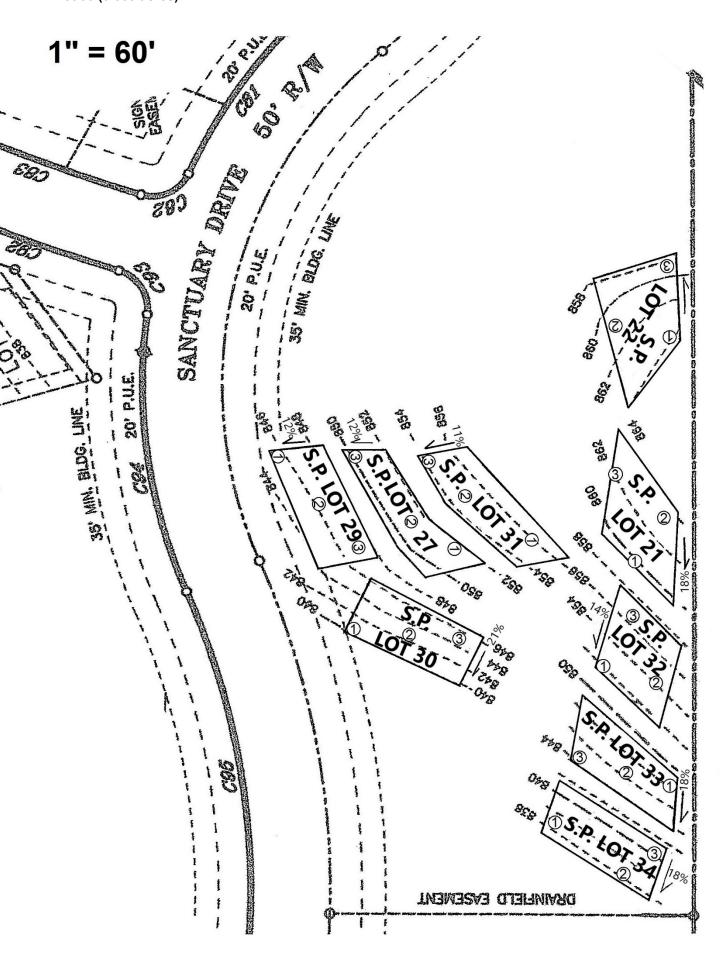
x See application sketch See construction permit

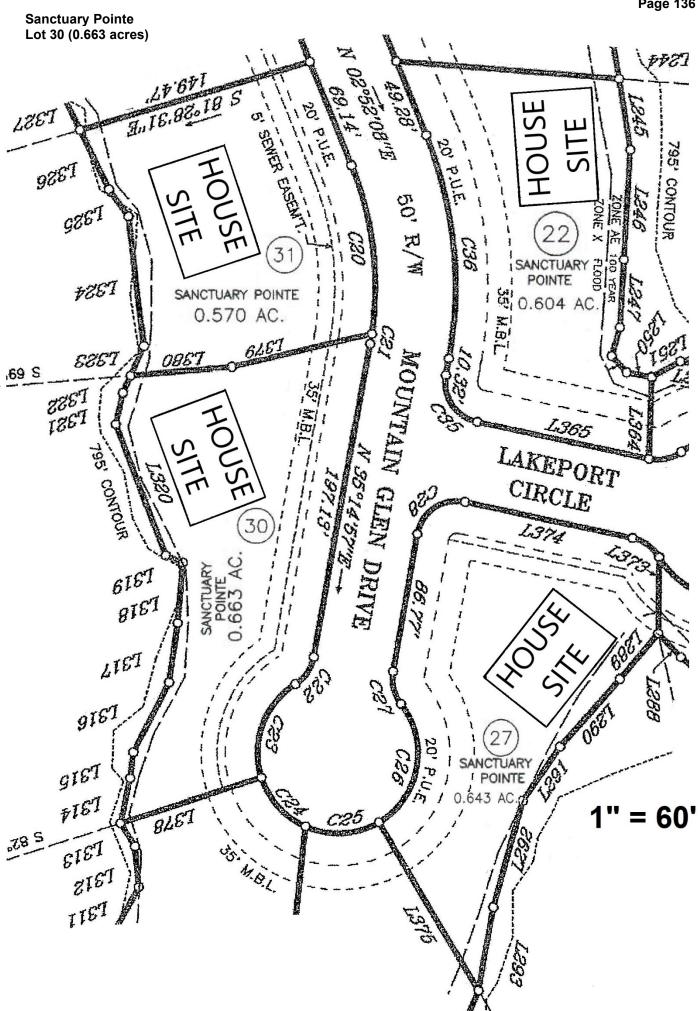
Applicants: Subdivision: Sanctuary Pointe Lot: 30 (0.663 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------|------------|---|------------------|
| Auger 1 | Ap | 0-4 | Brown (7.5YR 4/3) Loam | 2 |
| | BC | 4-12 | Strong Brown (7.5YR 5/8) Channery Clay Loam; 15% coarse fragments | 3 |
| | C1 | 12-36 | Strong Brown (7.5YR 5/8) Loam w/ many mica flakes | 2 |
| | C2 | 36-64 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 2 | Ap | 0-6 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 6-18 | Strong Brown (7.5YR 5/8) Clay Loam | 3 |
| | BC | 18-30 | Strong Brown (7.5YR 5/8) Loam w/ many mica flakes | 2 |
| | C | 30-72 | Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 |
| Auger 3 | Ap | 0-6 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 6-24 | Yellowish Red (5YR 5/8) Clay Loam | 3 |
| | C | 24-72 | Yellowish Brown (10YR 5/4) Sandy Loam w/ many mica flakes | 2 |

Applicants:Subdivision:Sanctuary PointeLot:30 (0.663 acres)

| Main DF | | Reserve DF | |
|---|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 21 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 40 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applicant: Address: Directions to the Property: | 6/4/2021 Plyler Properties,Inc To 13697 Booker T. Washington Hwy, Suite 109A, US-29 N (7.1 mi), L on Old Mine Rd (3.7 mi), sli (1.5 mi), L on 40W (8.6 mi), R on Smith Mtn Rd Sweetwater Bay Dr, R on Sanctuary Pointe Dr, on right | ight L then right to contine on Old Mine Rd (4.3 mi), R on Sanctuary Bay Dr, L on |
|---|--|---|
| Subdivision: Acreage: | Sanctuary Pointe Lot: 0.570 | 31 |
| Position in I | landscape satisfactory Soil Information S Yes x No | summary Describe: Sideslope |
| 2. Slope 11 | 1 % | |
| 3. Depth to roo | ock\impervious strata: Max. >74" Min. | . 72" None |
| 4. Depth to se | easonal water table (gray mottling or gray color) | No x Yes |
| 5. Free water | r present No x Yes range | in inches |
| 6. Soil percola | ation rate estimated Yes X Texture group No Estimated rate | |
| 7. Percolation | n test performed Yes Number of percolation No Number of percolation No Number of percolation No Number of percolation No Number of percolation Number of P | on test holes |
| Name and title of | of evaluator: David Hall | PSS/AOSE |
| Signature: | TOROL | |
| at 54" d area for | proved: Absorption trenches dispersing septic ta depth at site designated. Site provides a total of r the primary drainfield (located in an easement a – Lot 3). This site does not require a reserve. | 810 square feet of absorption |
| Site Disa | sapproved: | |
| 1 Position 2 Insufficie 3 Insufficie 4 Rates of 5 Insufficie | ction: (check all that apply) n in landscape subject to flooding or periodic satulation depth of suitable soil over hard rock. sient depth of suitable soil to seasonal water table of absorption too slow. sient area of acceptable soil for required drainfield and system too close to well Specify) | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

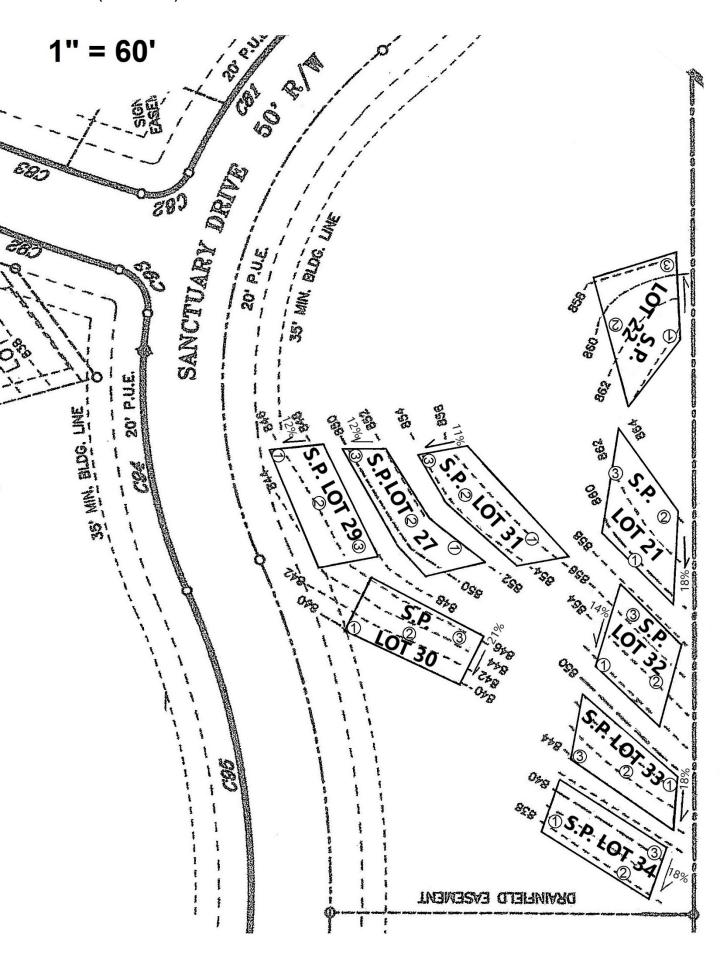
x See application sketch See construction permit

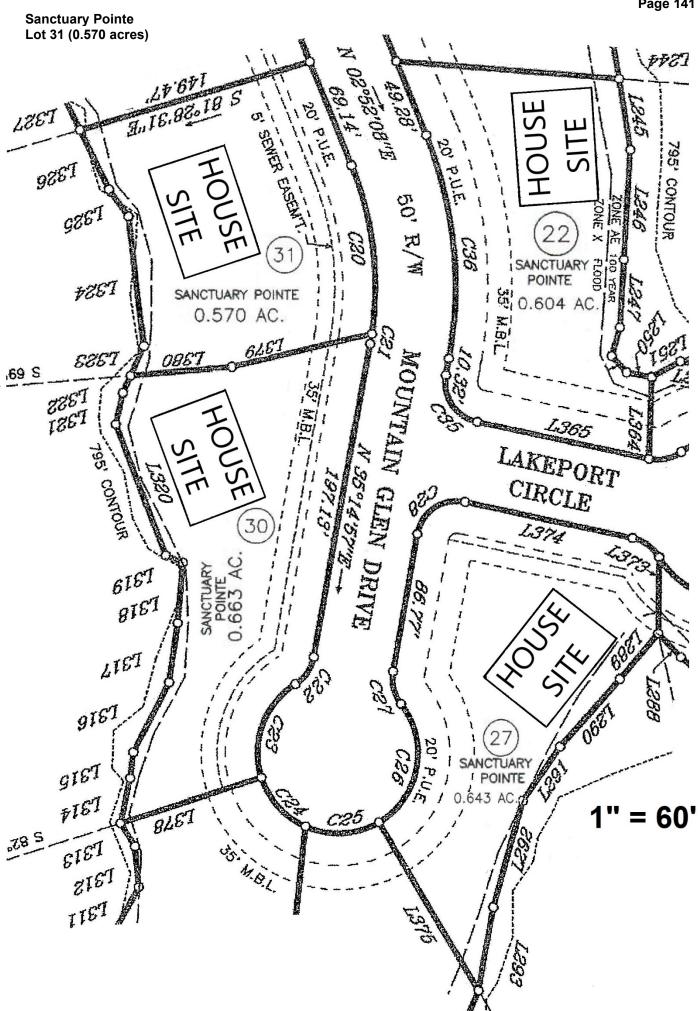
Applicants: Subdivision: Sanctuary Pointe Lot: 31 (0.570 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------------------|-------------------------------|---|------------------|
| Auger 1 | Ap Bt C | 0-4 4-30 30-74 | Brown (7.5YR 4/3) Loam Yellowish Red (5YR 5/8) Clay Loam Reddish Yellow (7.5YR 6/8) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 3 2 |
| Auger 2 | Ap Bt BC C | 0-4 4-16 16-34 34-72 | Brown (7.5YR 4/3) Loam Yellowish Red (5YR 5/6) Clay Loam Strong Brown (7.5YR 5/8) Channery Loam w/ many mica flakes; 15% coarse fragments Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes | 2 3 2 2 |
| Auger 3 | Ap Bt BC C1 | 0-4 4-10 10-20 20-50 | Brown (7.5YR 4/3) Loam Red (2.5YR 4/6) Clay Yellowish Red (5YR 5/8) Loam Yellowish Brown (10YR 5/6) Channery Loam w/ many mica flakes; 15% coarse fragments Strong Brown (7.5YR 5/8) Sandy Loam w/ many mica flakes | 2 4 2 2 |

Applicants:Subdivision:Sanctuary PointeLot:31 (0.570 acres)

| Main DF | | Reserve DF | |
|--|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 30 | Type of Reserve | N/A |
| Slope % | 11 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 260 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 270 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 780 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 810 | Line Length (ft.) | N/A |
| # Lines Installed | 3 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 90 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 23 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 54 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |







6

7

Proposed system too close to well

Other (Specify)

SETEC SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| Date: Applican Address: Direction the Prop | : is to | US-29 N (7.1 mi) (1.5 mi), L on 40 Sweetwater Bay right | Washington Hwy, S), L on Old Mine Rd W (8.6 mi), R on Sn Dr, R on Sanctuary | Tele Suite 109A, M (3.7 mi), sligh nith Mtn Rd (4 Pointe Dr, R | nt L then righ I.3 mi), R on on Mountail | (540) 5 4121 nt to cont Sanctua | 337-3865 Erik Plyler tine on Old Mine Rd ary Bay Dr, L on |
|--|--|---|---|--|--|--|--|
| Subdivis Acreage | | Sanctuary Pointe 0.572 | • | Lot: | 32 | | |
| 1. Pos | sition in I | andscape satisfa | | ormation Sur | mmary Describe: | Sideslo | ppe |
| 2. Slo | pe 14 | % | | | | | |
| 3. Dep | oth to roo | ck\impervious stra | ata: Max. >96" | Min. | 84" No | ne | |
| 4. Dep | oth to se | asonal water table | e (gray mottling or g | ray color) N | No X Y | es |] |
| 5. Fre | e water | present No [| x Yes | range in | inches | | |
| 6. Soi | l percola | ation rate estimate | | xture group timated rate | 2 35 | Min/inch | ו |
| 7. Per | colation | test performed | No x Depth | er of percolation of percolation ge percolation | test holes | 3 | |
| Name ar | nd title of | f evaluator: | David Hall | | PSS/ | AOSE | |
| Signatur | e: _ | 1340(| | | | | |
| | at 60" d area for | lepth at site desig the primary drain | n trenches dispersir nated. Site provide field (located in an e does not require a r | s a total of 90 easement are | 00 square f | eet of ab | sorption |
| | Site Disa | approved: | | | | | |
| 1 2 3 4 | Position Insufficient Insufficient Rates of | ent depth of suital ent depth of suital f absorption too sl | ject to flooding or po ole soil over hard ro ole soil to seasonal | ck. water table. | | ve area | |

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

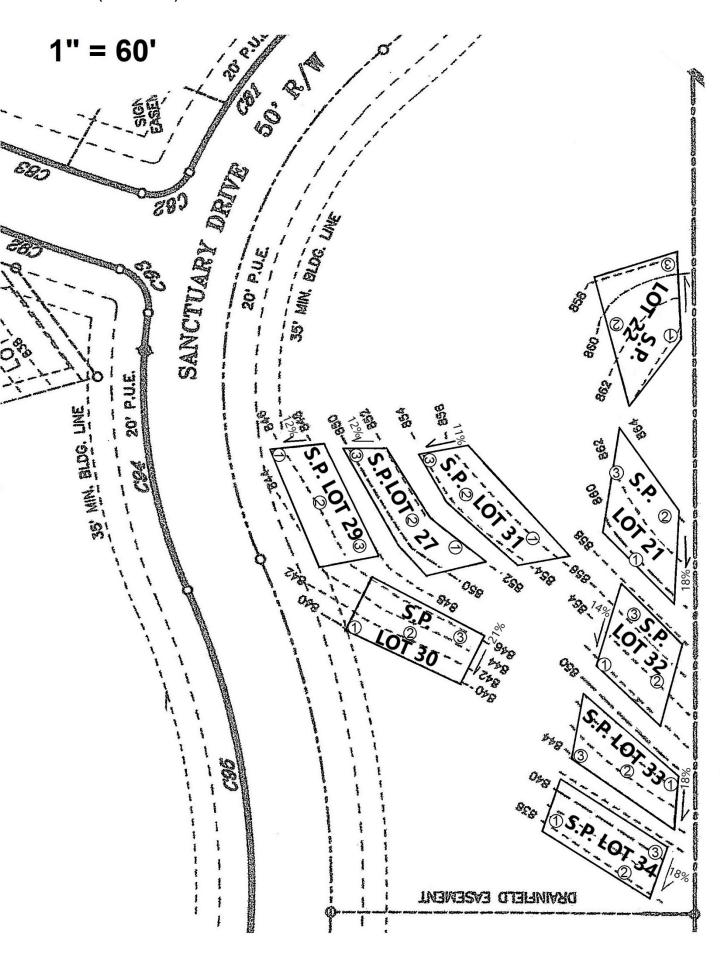
x See application sketch See construction permit

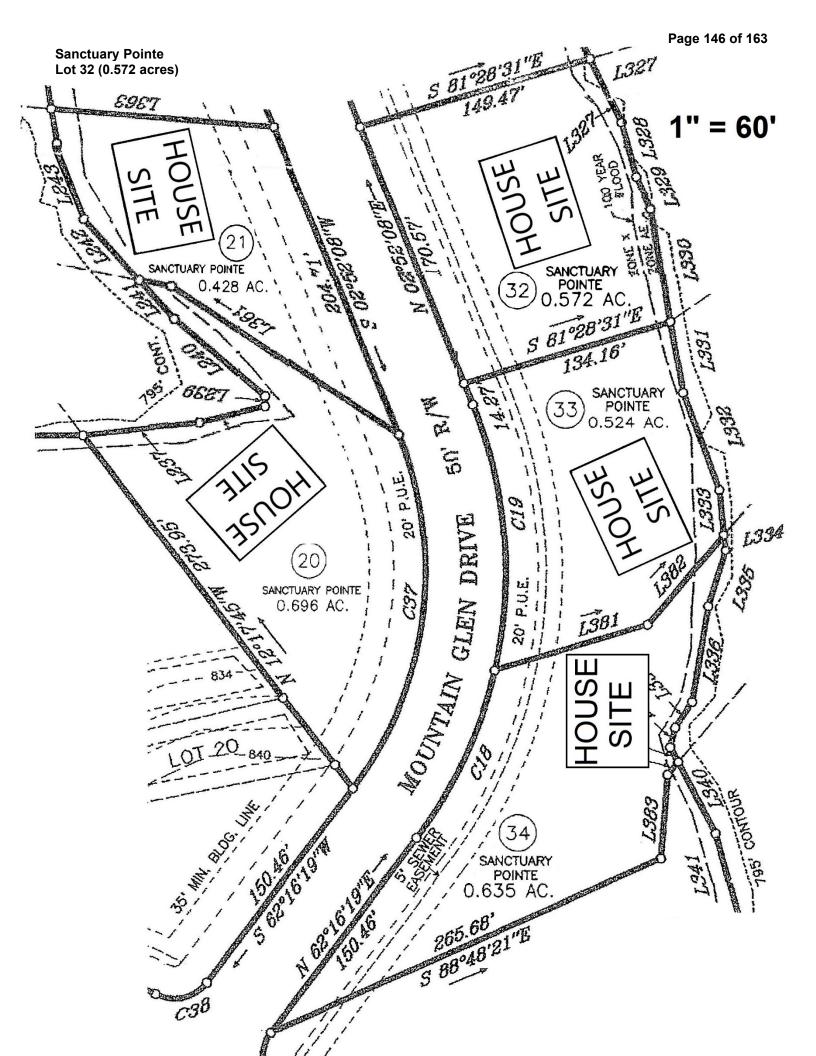
Applicants: Subdivision: Sanctuary Pointe Lot: 32 (0.572 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------------------------|--|---|-----------------------|
| Auger 1 | Ap Bt BC C1 C2 | 0-2 2-18 18-30 30-60 60-96 | Brown (7.5YR 4/3) Loam Yellowish Red (5YR 5/8) Clay Loam Strong Brown (7.5YR 5/8) Channery Clay Loam; 15% coarse fragments Reddish Yellow (7.5YR 6/8) Channery Sandy Loam; 15% coarse fragments Reddish Yellow (7.5YR 6/8) Sandy Loam | 2 3 3 2 2 |
| Auger 2 | Ap BA Bt BC C | 0-2 2-12 12-30 30-42 42-96 | Brown (7.5YR 4/3) Loam Brown (7.5YR 5/4) Loam Red (2.5YR 5/8) Clay Yellowish Red (5YR 5/8) Clay Loam w/ many mica flakes Strong Brown (7.5YR 5/8) Sandy Loam | 2 2 4 3 3 |
| Auger 3 | Ap Bt C AR | 0-6 6-40 40-84 84 | Brown (7.5YR 4/3) Loam Red (2.5YR 5/8) Clay Reddish Yellow (7.5YR 6/8) Sandy Loam w/ many mica flakes Quartz | 2 4 2 |

Applicants:Subdivision:Sanctuary PointeLot:32 (0.572 acres)

| Main DF | | Reserve DF | | |
|---|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 14 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 6 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 50 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 53 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

General Information

| Date: Applicant: Address: Directions to the Property | ty: (1.5 mi), L on 40W (8.6 mi), R o Sweetwater Bay Dr, R on Sand right | Telephone # lwy, Suite 109A, Moneta, \ e Rd (3.7 mi), slight L then on Smith Mtn Rd (4.3 mi), I tuary Pointe Dr, R on Mou | VA 24121 right to contine on Old Mine Rd R on Sanctuary Bay Dr, L on |
|--|--|---|--|
| Subdivision Acreage: | n: Sanctuary Pointe 0.524 | Lot: 33 | |
| 1. Positio | on in landscape satisfactory So | il Information Summary s x No Desc | ribe: Sideslope |
| 2. Slope | 18 % | | |
| 3. Depth | n to rock\impervious strata: Max. | >84" Min. | None |
| 4. Depth | n to seasonal water table (gray mottlin | g or gray color) No x | Yes |
| 5. Free v | water present No x Yes | range in inches | |
| 6. Soil pe | ercolation rate estimated Yes X | Texture group 2 Estimated rate 35 | Min/inch |
| 7. Percol | No x D | umber of percolation test he epth of percolation test ho verage percolation rate | |
| Name and t | title of evaluator: David Hall | Р | SS/AOSE |
| Signature: | TOROL | | |
| at are | te Approved: Absorption trenches dis 60" depth at site designated. Site pr ea for the primary drainfield (located i llage – Lot 3). This site does not requi | ovides a total of 900 squa n an easement area across | re feet of absorption |
| Site | te Disapproved: | | |
| 1 Po 2 Ins 3 Ins 4 Ra 5 Ins 6 Pro | rejection: (check all that apply) position in landscape subject to flooding sufficient depth of suitable soil over he sufficient depth of suitable soil to seas ates of absorption too slow. sufficient area of acceptable soil for re roposed system too close to well ther (Specify) | rd rock. onal water table. | serve area |

PROFILE DESCRIPTION SOIL EVALUATION REPORT

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

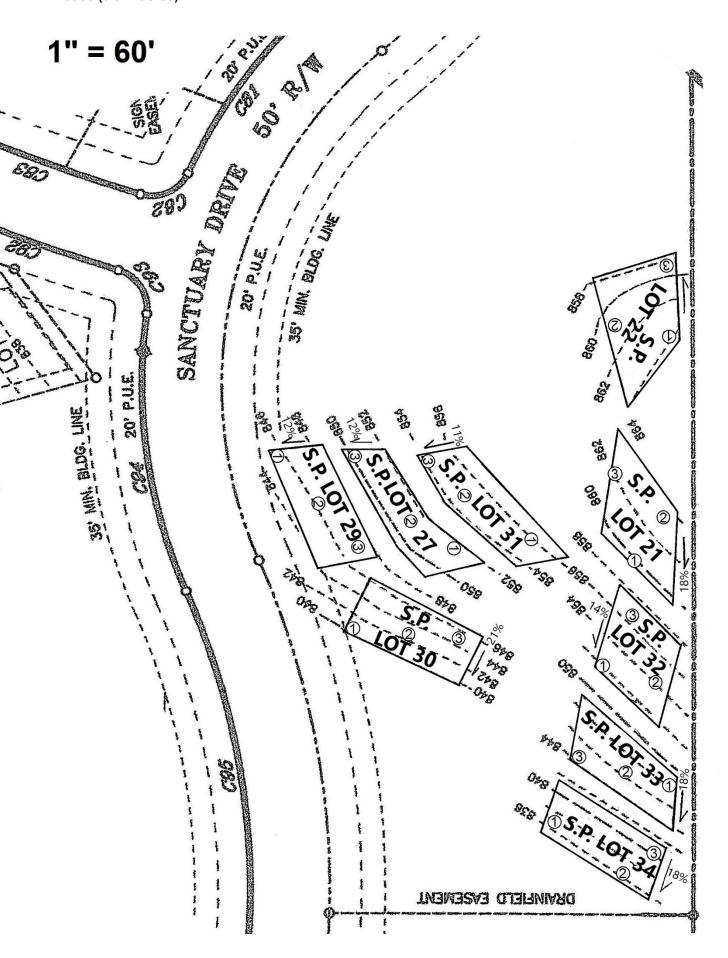
x See application sketch See construction permit

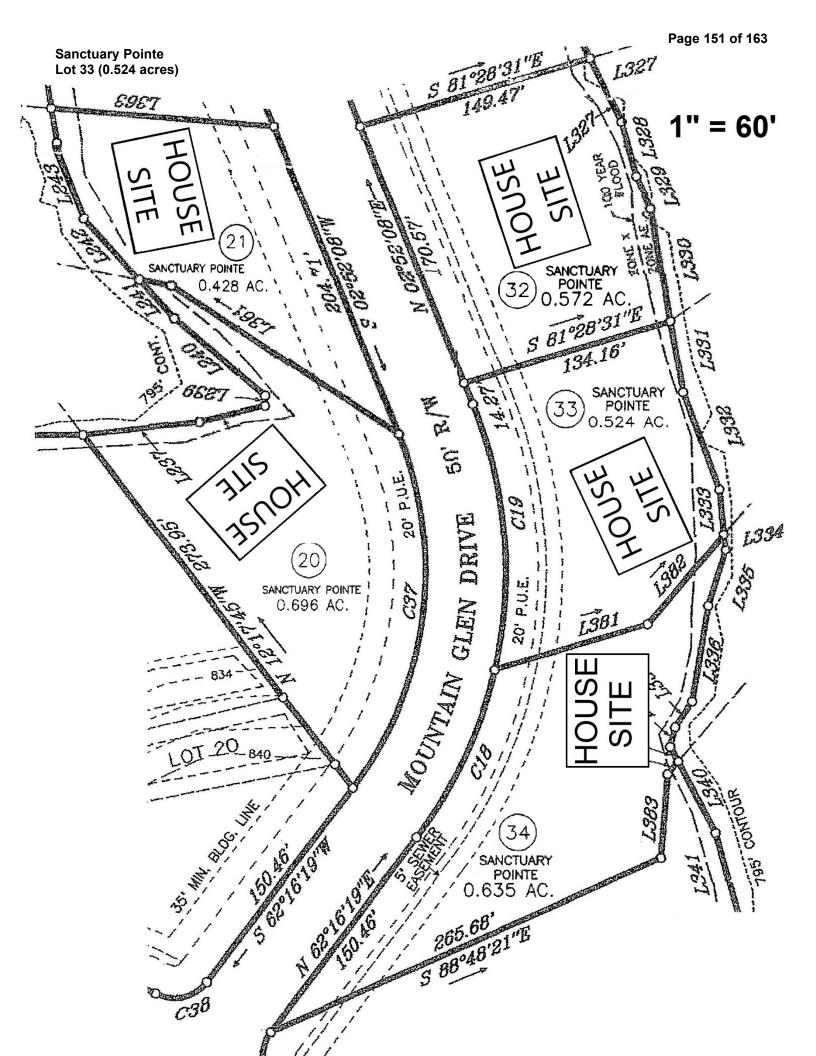
Applicants: Subdivision: Sanctuary Pointe Lot: 33 (0.524 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------------------|-------------------------------|--|------------------|
| Auger 1 | Ар | 0-1 | Brown (7.5YR 4/3) Loam | 2 |
| | Bt | 1-30 | Yellowish Red (5YR 5/6) Clay | 4 |
| | ВС | 30-45 | Yellowish Brown (10YR 5/6) Channery Loam w/ many mica flakes; 15% coarse fragments | 2 |
| | С | 45-84 | Reddish Yellow (7.5YR 6/8) Sandy Loam | 2 |
| Auger 2 | Ар | 0-6 | Brown (7.5YR 4/3) Loam | 2 |
| J | Bt1 | 6-18 | Brown (7.5YR 5/4) Clay Loam | 3 |
| | Bt2 | 18-30 | Yellowish Red (5YR 5/8) Clay Loam | 3 |
| | С | 30-84 | Reddish Yellow (5YR 6/8) Sandy Loam | 2 |
| Auger 3 | Ap Bt CC C | 0-2 2-28 28-38 38-84 | Brown (7.5YR 4/3) Loam Red (2.5YR 5/8) Clay Strong Brown (7.5YR 5/8) Loam Yellowish Brown (10YR 5/6) Sandy Loam | 2 4 2 2 |

Applicants:Subdivision:Sanctuary PointeLot:33 (0.524 acres)

| Main DF | | Reserve DF | | |
|---|---------------------|--|------------------------|--|
| Type of system | Pump to DF Easement | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 18 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 60 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |







7

SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

General Information

| | cant: | 6/4/2021 Plyler Properties,Ind 13697 Booker T. Wa US-29 N (7.1 mi), L (1.5 mi), L on 40W (Sweetwater Bay Dr, right | ashington Hwy, Sui on Old Mine Rd (3 8.6 mi), R on Smith | Telep ite 109A, Mo .7 mi), slight n Mtn Rd (4.3 | ohone #: oneta, VA 24 L then right 3 mi), R on | (540) 53 4121 t to conti Sanctual | ry Bay Dr, L on |
|---|---|--|---|--|---|--|-----------------|
| Subd Acrea | ivision: age: | Sanctuary Pointe 0.635 | | Lot: | 34 | | |
| 1. | Position in I | andscape satisfactor | | mation Sum | mary Describe: | Sideslop | pe |
| 2. | Slope 18 | % | | | | | |
| 3. | Depth to ro | ck\impervious strata: | Max. >72" | Min. | Nor | ne | |
| 4. | Depth to se | asonal water table (g | ray mottling or gra | y color) No | o x Ye | es 🗌 | |
| 5. | Free water | present No x | Yes | range in ir | nches | | |
| 6. | Soil percola | ition rate estimated | | • | 2 35 | Min/inch | |
| 7. | Percolation | test performed You | o x Depth of | of percolation percolation t percolation r | test holes | | |
| Name | e and title of | f evaluator: D | avid Hall | | PSS/A | OSE | |
| Signa | iture: | VOLOR | | | | | |
| | at 54" d area for | proved: Absorption tr lepth at site designate the primary drainfield - Lot 3). This site doe | ed. Site provides a d (located in an eas | a total of 900 sement area | o square fe | et of abs | orption |
| | Site Disa | approved: | | | | | |
| Reas 1 2 3 4 5 6 7 | Position Insufficion Insufficion Rates of Insufficion | tion: (check all that a in landscape subject ent depth of suitable s ent depth of suitable s f absorption too slow. ent area of acceptable d system too close to Specify) | t to flooding or perionsoil over hard rock. soil to seasonal was a soil to seasonal was a soil for required o | iter table. | | e area | |

PROFILE DESCRIPTION SOIL EVALUATION REPORT

Date of Evaluation: 11/26/2019 Pittsylvania County Health Department

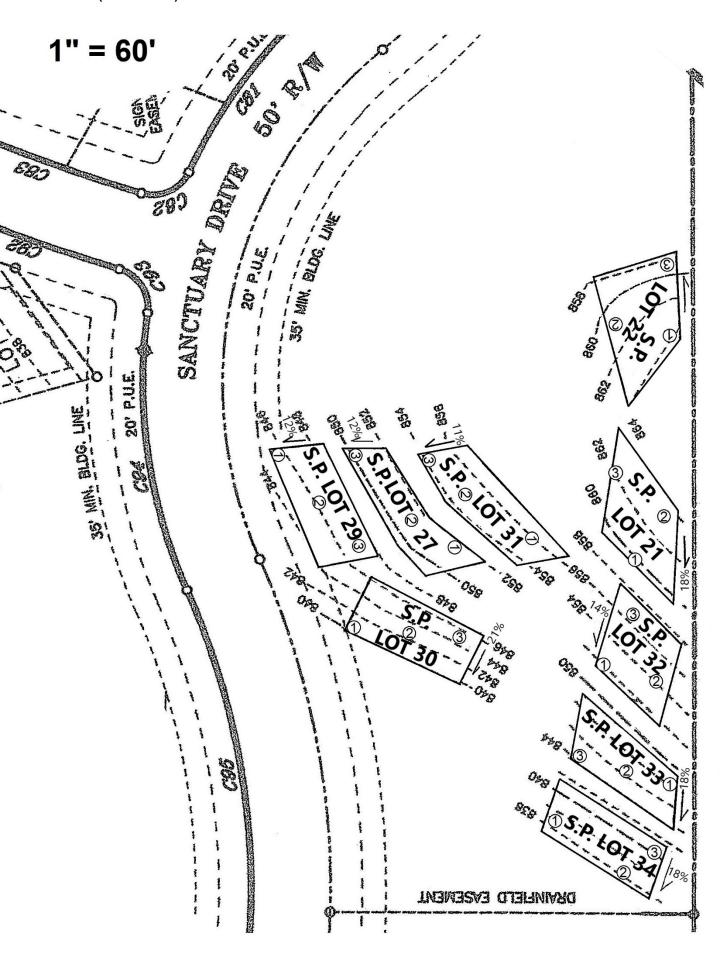
x See application sketch See construction permit

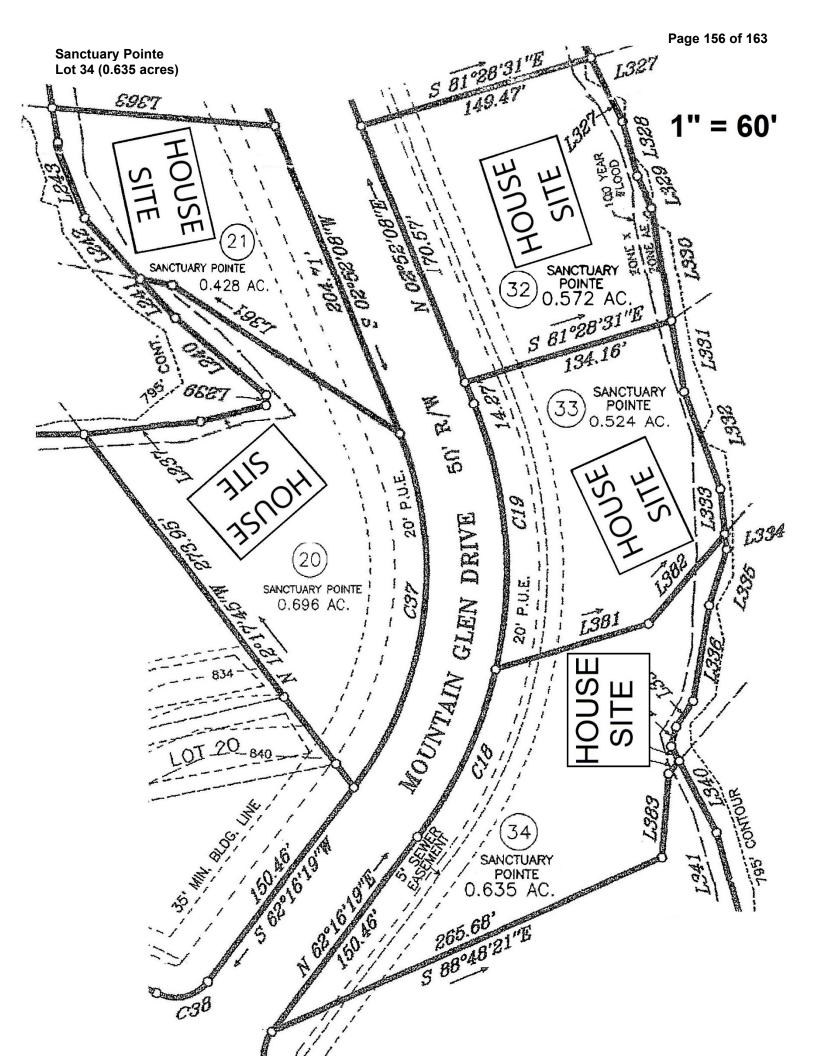
Applicants: Subdivision: Sanctuary Pointe Lot: 34 (0.635 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|----------------|----------------------|---|------------------|
| Auger 1 | Ap Bt BC | 0-3 3-18 18-27 | Dark Yellowish Brown (10YR 3/4) Clay Loam Dark Red (2.5YR 3/6) Clay Yellowish Red (5YR 5/8) Channery Loam; 15% coarse fragments | 3 4 2 |
| | C1 | 27-45 | Reddish Yellow (7.5YR 6/8) Loam w/ many mica flakes | 2 |
| | C2 | 45-55 | Reddish Brown (5YR 5/4) Loam w/ many mica flakes | 2 |
| | C3 | 55-72 | Reddish Yellow (7.5YR 6/8) Loam w/ many mica flakes | 2 |
| Auger 2 | Ap BA | 0-4 4-10 | Dark Yellowish Brown (10YR 3/4) Loam Yellowish Red (5YR 4/6) Loam | 2 2 |
| | Bt | 10-24 | Dark Red (2.5YR 3/6) Silty Clay Loam | 3 2 |
| | ВС | 24-40 | Yellowish Red (5YR 5/8) Loam w/ many mica flakes | 2 |
| | С | 40-72 | Strong Brown (7.5YR 5/8) Loam w/ many mica flakes | 2 |
| Auger 3 | Ap Bt C1 | 0-4 4-30 30-50 | Brown (7.5YR 4/3) Loam Red (2.5YR 5/8) Clay Yellowish Red (5YR 5/8) Loam | 2 4 2 |
| | C2 | 50-72 | Reddish Yellow (7.5YR 6/8) Loam | 2 |

Applicants:Subdivision:Sanctuary PointeLot:34 (0.635 acres)

| Main DF | | Reserve DF | |
|--|---------------------|--|------------------------|
| Type of system | Pump to DF Easement | Reserve Area Required | No |
| EPR | 35 | Type of Reserve | N/A |
| Slope % | 18 | EPR | N/A |
| # Bedrooms | 3 | Slope % | N/A |
| Gallons/Day | 450 | Gallons/Day | N/A |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A |
| Installed <24" from Rock or Other Impervious Strata | Yes | Width Required (ft.) | N/A |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A |
| Installation Depth (inches into natural soil) | 54 | Amount of Backfill Required (inches) | N/A |
| Amount of Backfill Required (inches) | N/A | | |
| | | Type of Well Recommended | Community Water Supply |
| | | Amount of Casing & Grout (ft.) | N/A |







SOIL AND ENVIRONMENTAL TECHNOLOGY, INC 111 N. Franklin Street, Christiansburg, VA 24073 Phone: (540) 381-0309 Fax: (540) 381-9430 E-mail: setec@soilandenvironmentaltechnology.com

| | | Ge | neral Informat | ion | |
|---|---|--|--|----------------------------|---|
| Date: Applicant Address: Directions the Prope | 13697 Booker - s to US-29 N (7.1 m erty: (1.5 mi), L on 4 | Γ. Washington Hwy, ιi), L on Old Mine Ro 0W (8.6 mi), R on S y Dr, R on Sanctuar | Tele Suite 109A, M d (3.7 mi), sligh mith Mtn Rd (4 | loneta, VA 24121 | 37-3865 Erik Plyler ntine on Old Mine Rd lary Bay Dr, L on |
| Subdivision Acreage: | • | | Lot: | 35 | |
| 1. Posi | tion in landscape satisf | F | formation Sur | mmary Describe: Sideslo | ope |
| 2. Slop | e 11 % | | | | |
| 3. Dep | th to rock\impervious st | rata: Max. >10 |)8" Min. | 100" None | |
| 4. Dep | th to seasonal water tab | le (gray mottling or | gray color) 1 | No x Yes | |
| 5. Free | water present No | x Yes | range in | inches | |
| 6. Soil | percolation rate estima | | exture group stimated rate | 2 35 Min/inc | :h |
| 7. Perd | colation test performed | No x Depth | per of percolation of percolation age percolation | test holes | |
| Name and | d title of evaluator: | David Hall | | PSS/AOSE | |
| Signature | TO SE | P | | | |
| a | Site Approved: Absorpt at 72" depth at site desi area for the drainfield. T | gnated. Site provid | es a total of 90 | 00 square feet of ab | |
| 5 | Site Disapproved: | | | | |
| 1 F 2 III 3 III 4 F 5 III 6 F | or rejection: (check all the Position in landscape sunsufficient depth of suitansufficient depth of suitansufficient depth of suitansufficient area of acceproposed system too cloother (Specify) | bject to flooding or pable soil over hard rable soil to seasona slow. Totale soil for requiretable soil for require | ock. I water table. | | |

PROFILE DESCRIPTION SOIL EVALUATION REPORT

Date of Evaluation: 10/28/2019 Pittsylvania County Health Department

x See application sketch See construction permit

Applicants: Subdivision: Sanctuary Pointe Lot: 35 (1.854 acres)

| Hole # | Horizon | Depth (in) | Description | Texture Group |
|---------|---------------------------------------|---|--|----------------------------|
| Auger 1 | A BA Bt BC C1 | 0-1 1-8 8-30 30-42 42-60 | Brown (7.5YR 4/3) Sandy Loam Brown (7.5YR 5/4) Sandy Loam Red (2.5YR 5/6) Clay Loam Yellowish Red (5YR 5/6) Clay Loam w/ many mica flakes Yellowish Brown (10YR 5/6) Loam w/ many mica flakes | 2 2 3 3 2 2 |
| | C2 | 60-108 | Strong Brown (7.5YR 5/6) Loam w/ many mica flakes | 2 |
| Auger 2 | A BA Bt BC C | 0-1 1-4 4-28 28-54 54-108 | Brown (7.5YR 4/4) Sandy Loam Brown (7.5YR 5/4) Sandy Loam Red (2.5YR 5/6) Clay Loam Yellowish Red (5YR 5/6) Sandy Clay Loam Yellowish Brown (10YR 5/6) Loam w/ many mica flakes | 2 2 3 2 2 |
| Auger 3 | A BA Bt BC C1 C2 AR | 0-1 1-8 8-38 38-60 60-80 80-100 100 | Brown (7.5YR 4/4) Sandy Loam Brown (7.5YR 5/4) Sandy Loam Red (2.5YR 5/6) gravelly Clay Loam; 25% Quartz Fragments Yellowish Red (5YR 5/6) gravelly Clay Loam; 15% Quartz Fragments Yellowish Brown (10YR 5/6) Sandy Loam Yellowish Brown (10YR 5/8) Loam w/ many mica flakes Loose Quartz | 2 2 3 3 2 2 |

Applicants:Subdivision:Sanctuary PointeLot:35 (1.854 acres)

| Main DF | | Reserve DF | | |
|---|------|--|------------------------|--|
| Type of system | Pump | Reserve Area Required | No | |
| EPR | 35 | Type of Reserve | N/A | |
| Slope % | 11 | EPR | N/A | |
| # Bedrooms | 3 | Slope % | N/A | |
| Gallons/Day | 450 | Gallons/Day | N/A | |
| Width of Trench (ft.) | 3 | Width of Trench (ft.) | N/A | |
| Total Square Ft. of Trench Bottom Required per BR | 286 | Total Square Ft. of Trench Bottom Required | N/A | |
| Total Square Ft. of Trench Bottom per BR in Design | 300 | Total Square Ft. of Trench Bottom in Design | N/A | |
| Total Square Ft. of Trench Bottom Required | 858 | # Lines of Reserve | N/A | |
| Total Square Ft. of Trench Bottom in Design | 900 | Line Length (ft.) | N/A | |
| # Lines Installed | 4 | Installed <24" from Rock or Other Impervious Strata | N/A | |
| Length of Line Installed (ft.) | 75 | Centers (ft.) | N/A | |
| Installed <24" from Rock or Other Impervious Strata | No | Width Required (ft.) | N/A | |
| Centers (ft.) | 10 | Width in Design (ft.) | N/A | |
| Width Required (ft.) | 33 | Installation Depth (inches into natural soil) | N/A | |
| Installation Depth (inches into natural soil) | 72 | Amount of Backfill Required (inches) | N/A | |
| Amount of Backfill Required (inches) | N/A | | | |
| | | Type of Well Recommended | Community Water Supply | |
| | | Amount of Casing & Grout (ft.) | N/A | |

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