



**ST. MARY'S COUNTY
HEALTH DEPARTMENT**

Meenakshi G. Browster, MD, MPH - Health Officer

Administration, Records & Health Services: 301 - 475 - 4330
Environmental Health: 301 - 475 - 4321
Medical Assistance Transportation: 301 - 475 - 4296
Maryland Relay Service: 1 - 800 - 735 - 2258
Email: smchd.env@maryland.gov

LUGM#: SFDD22-2511

Transmittal Form

Owner/Applicant: Waldorf Lions Foundation Inc

Surveyor: Lorenzi, Dodds and Gunnill

Property Location: 29725 Bruce Rd

Tax Map: 5A Grid: 2 Parcel: 56

Section: _____ Lot: 681 District: 5

Subdivision: Golden Beach

Property ID: 5019257

SMCHD File #: 5019257

Date Received: 1-26-23 Number of Copies: 1

Ok for Sign- OK for Record Set- OK for Perc Preservation- No Objection

Needs Revisions- See Comments

Reviewed/ Sign By: Zach Kane 

Date: 2/6/23



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Property ID: 5019257

Property Address: 29

Building Permit Site Plan w/ proposed or existing SRA Checklist

General Notes

- 1. Property ID Block (Tax Map, Block, and Parcel)
- 2. Septic system sized for 400 GPD
- 3. Health Dept. SRA Note
- 4. Comprehensive Water and Sewer Plan (expanded note req'd with waiver requirement)
- 5. "Well or Septic within 100 feet"
- 6. Type of water supply
- 7. Water/Sewer Categories Listed and correct
- 8. BAT O&M Note
- 9. Dug well/Privy proposed, construction notes
- 10. Dug well/Privy proposed, Amish/Mennonite note

Septic System

- 1. Pump Pit Shown (if required) & labeled
- 2. Tank 10 ft from structures and labeled
- 3. Tank/BAT must be tar coated
- 4. Drainfields parallel to contours & equal in length
- 5. Drainfield length correct
- 6. Drainfields 10 ft apart
- 7. Replacement systems shown
- 8. Force main needs to be sleeved
- 9. >10 ft from pools and property lines
- 10. Septic tank or BAT sized for 400 GPD

Sewage Reserve Area

- 1. SRA designated
- 2. SRA matches record plat
- 3. SRA correct size (1+1 or 10,000 sf)
- 4. Perc holes identified and correctly labeled
- 5. Topography (2' contours)

- 6. >25 ft from slopes >25% slopes (when 25% slope is downgrade of SRA)
- 7. > 100 ft from streams, tidal waters, ponds
- 8. >25 ft from drainage easements, swales, non-tidal wetlands
- 9. >25 ft from drywells, all SWM
- 10. >50 ft from drilled wells
- 11. >100 ft from shallow wells
- 12. >10 ft from proposed house site and property lines
- 13. > 10 ft from pools
- 14. >15 ft from Right of Ways
- 15. Show 200 linear ft of trench
- 16. Revise easement as indicated

Well Site

- 1. > 50 ft from all SRA/septics (drilled well)
- 2. >100 ft from all SRA/septics (shallow well)
- 3. 10 ft from property lines
- 4. >30 ft from house site
- 5. > 15 ft from right of ways
- 6. Well site accessibility
- 7. Water line/connection to structure
- 8. Existing well sites (abandonment letter required)
- 9. GAP required (10-24 lots)
- 10. Well variance required

Other Requirements

- 1. North Arrow
- 2. House/structure location
- 3. Driveways/Right of Ways labeled
- 4. Health Dept Approval Block
- 5. Vicinity Map
- 6. Scale
- 7. Surveyor's Stamp and Signature (check that license is valid)
- 8. Waiver request required

Mound System

- 1. Mound Orientation Correct
- 2. Design Flow (GPD)
- 3. Infiltration Rate & Linear Loading Rate
- 4. General Note referencing mound design to engineered mound plans (include date on plans and engineer name)
- 5. Pump pit is sealed coat to be watertight by manufacturer
- 6. Disturbance Note
- 7. Note about soils not being wet
- 8. 25 foot no compaction zones shown
- 9. Observation ports shown
- 10. Effluent filter required
- 11. Turn ups shown
- 12. System Profile (w/ risers coming to ground surface)
- 13. Design Packet and Site Plan Match

Comments: ① Revise HD note 3: Remove "for a 4 Bedroom house"

② Add 100ft note + BAT O&M note (See Attached)

③ Tank must be 10' away from any structures

④ Please show sewer line connection from the dwellings to the BAT. If the line is to be under the driveway it must be sleeved w/ PVC.

⑤ Show neighbor's well & septic so we can confirm set backs

⑥ Tank label on site plan: Remove "1,500 Gallon Septic Tank" add 400 GPD

⑦ General note 5: Remove "(existing)" both the well & septic are proposed.

⑧ Add Health Department Approval Block

⑨ Revise expiration date on professional engineer signature

LEHS/Date Zach Kore 2/6/23

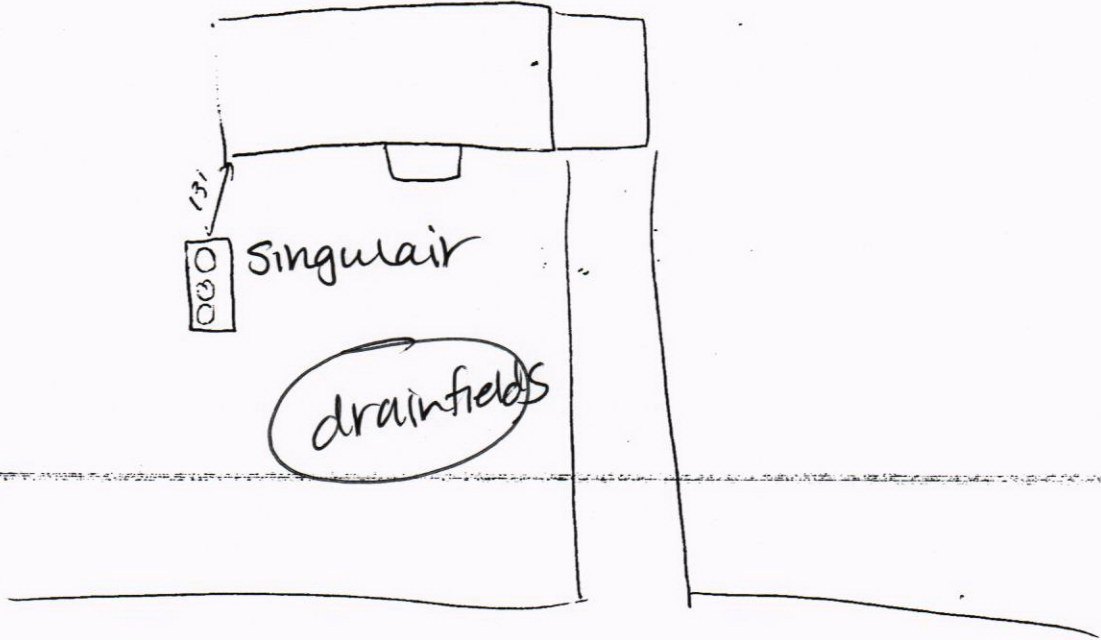
~~Revise~~
⑩ Show existing wells, septic system + SDAS for Lots L680 & L682

GENERAL NOTES

1. Tax Map XX, Grid XX, Parcel XXX
2. This septic system is designed for ____ Gallons Per Day.
3. The property owner shall maintain and operate all new and existing BAT systems for the life of the system.
4. There shall be a 10 foot Utility Easement along all lot lines. These easements are to include use by the St. Mary's County Metropolitan Commission, its successors and assigns, for construction, maintenance, repair, inspection and operation of public water and sewer facilities, should such facilities ever be installed. **(New Subdivisions Only)**
5. This Health Department approval certifies that the lots shown herein are in consonance with pertinent Health Department laws and regulations as of the approval date; however, this approval is subject to changes in such laws and regulations. Changes in topography or site designations may void this approval. The designated perc areas are the only perc areas approved by the St. Mary's County Health Department for sewage disposal purposes. The approved lots include an approved area of at least 10,000 square feet for sewage disposal purposes as required by current Maryland State Health Department law. Improvements of any nature including, but not limited to, the installation of other utility lines in this area may render the lots undevelopable. To determine the exact areas of the lots approved for sewage disposal purposes or to establish a different area such purposes, you should contact the St. Mary's County Health Department, Office of Environmental Health.
6. This subdivision is in compliance with the St. Mary's County Comprehensive Water and Sewer Plan.
7. There are no existing wells or sewage easements within 100 feet of the proposed wells or sewage easements, unless otherwise shown.
8. Water supply shall be from an individual deep drilled well to an approved confined aquifer.
9. Sewage flow shall be to an individual septic system.
10. Minimum Ownership Statement: These lots contain at least a 20,000 square foot area which does not include rights-of-way (existing or proposed), 50 year flood plains and 25% or greater grades. **(New Subdivisions Only)**
11. Water and Sewer Categories listed, (Ex: W-3D, S-3D)
12. The purpose of this plat is to record the percolation test results only. Approval of this plat does not constitute approval of the property for recordation as a building lot or for building permit purposes. This plat may not be substituted for a sewage easement plat or site plan. **(Perc preservation plats only)**
13. This plan is in compliance with the St. Mary's County Comprehensive Water and Sewerage Plan. The applicant has obtained a waiver or deferral to connect to the public __1__, and subsequently the resulting private __2__ service shall be:
 - a. approved by the Office of Environmental Health; and
 - b. designed for future connection to a public system when the Metropolitan Commission determines that a connection is feasible and the private __3__ service shall be discontinued and the property shall be connected to the public system. **(this note is required when a waiver from water and sewer connection is required, it takes place of note #6)**

Field Sketch

Lot 680



Comments: _____

Installation Approval Sheryl Strubing Date 11-25-14
 BRF BAT _____ Critical Area

Sand Mound System		
<u>Inspection Point</u>	<u>Sanitarian</u>	<u>Date</u>
Pre-Installation meeting/site dry	_____	_____
ATU/Tank and Pump Chamber inspected	_____	_____
Plow-Sand Cover	_____	_____
Distribution System	_____	_____
Clay Cap	_____	_____
Topsoil/seed & straw	_____	_____
Pump/floats operations	_____	_____
Alarm operational	_____	_____
Alarm and pump on separate circuits	_____	_____
Installation Approval _____	Date _____	

If I&A:
 Event Counter _____
 Flow Meter _____
 Obs. Ports _____