



ST. MARY'S COUNTY  
HEALTH DEPARTMENT

Meenakshi G. Brewster, 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#: SFDD23-1658

**Transmittal Form**

Owner/Applicant: Semco Home Improv.

Surveyor: Linear

Property Location: 29756 Wilson Rd

Tax Map: 5A Grid: 06 Parcel: 338

Section: 2 Lot: 723 District: 5

Subdivision: Golden Beach

Property ID: 5040159

SMCHD File #: 184-90 #1604-19

Date Received: 8/16/23 Number of Copies: 1

Ok For Sign-Ok For Record Set-Ok For Perc Preservation-No Objection

Needs Revisions - See Comments

Reviewed/Signed By: Zach Kore

Date: 9/13/23



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Property ID: 5040159

Property Address: 29756 Wilson Rd.

**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 350 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 350 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)

**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. Control Panel must be installed at least 30 in above grade
- 14. Design Packet and Site Plan Match

Comments: ① Numbers for General Notes end at 3. Please add number for notes # so they can be easily identified now & in the future

② A BAT is required for this property. Please replace septic tank table w/ 350 GPD BAT. Apologies this was not mentioned in the previous info request.

③ Is there a way to relocate the well or waterline so that it does not go under the driveway? This would help it when future repairs are needed. If not it is recommended that the water line is sleeved to protect it from traffic weight.

LEHS/Date

Zach Kane 9/13/23

- 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 175 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