



Washtenaw County
Environmental Health Division
705 N. Zeeb Rd. PO Box 8645 Ann Arbor,
Michigan 48107-8645
Phone (734)222-3800 Fax (734)222-3930

Permit

Permit NO. **SEW2021-00076**

Permit Type: **Sewage Case**

Work Classification: **Residential - New**

Parent Permit: No Parent

Issue Date: **03/09/2022**

Expiration: **03/11/2024**

Location Address

5900 CHERRY HILL RD, ANN ARBOR, MI 48105

Parcel Number

J-10-19-100-019

Township / District

Superior Township

Contacts

Owner

Applicant

Description: SEWAGE PERMIT ISSUED FOR NEW 5 BEDROOM 3 BATH SFR

Inspection Requests:

(734) 222-3800

Please note that it is the responsibility of the contractor or owner to contact the Miss Dig notification system at 811 or 800-482-7171 and comply with all requirements of the Miss Dig Underground Facility Damage Prevention and Safety Act before starting any excavation work!

Number of Employees: 0
Est Peak Daily Flow: 0
Type of disposal system: Standard Bed
Bed Size: 36 Feet By 50 Feet
Bed Area: 1800
Time of Sale Related: No
Effluent Filter: Not Required
2 - New Septic Tank(s) totaling: 3000 gallons
0 - Existing Septic Tank(s) totaling: 0 gallons
Pump Chamber - Pump System: No
Pump Chamber - Chamber Capacity: 0
Number of lines: 9
Header: Split

Number of Bedrooms: 5 Baths: 3.0
Pre Treatment: None
Drainfield Elevation: At Grade
Tank Tightness Test: Not Required
Type of Parcel: Metes and Bounds
Type of Water Supply: Residential
Number of Trenches: 0

This system is to be constructed in accordance with the permit condition below, the approved plot plan, the General Construction Requirements, and the Engineering Guidelines for Onsite Sewage Systems. This permit must be posted on-site in the vicinity of the septic system installation. No changes to this permit may be made unless authorized by the Health Officer. The system must be installed by a Washtenaw County Certified Contractor.

Permit Conditions

- ☐ Pre Construction Meeting
 - ☐ 00 Master Sewage New Conditions
- Call to schedule pre-construction meeting OR to discuss permit conditions prior to beginning any construction. VERIFY SEPTIC, Drainfield Layout & Septic Tank Locations.
1. Maintain at least 100 feet of isolation from the new drainfield to all wells and 50 feet from septic tank(s) to all wells.
 2. Excavate to Tan Fine/ Med sand at 3.5 to 5 feet. Bottom of excavation is to be roughed up with bucket teeth to allow for better drainage.
 3. Call 734-222-3800 for an excavation inspection prior to backfilling. (Any wet excavations need to be de-watered to allow for inspection. Call the area sanitarian to schedule an inspection appointment. For wet excavations, have approved backfill sand stockpiled on site. Upon excavation approval, immediately backfill the excavation with approved sand.)
 - * 4. Install drainfield with a header invert at/above 841.24 feet based on a benchmark #1, Nail in the East Face of Utility Pole North of House. Elevation 842.78 feet.
 5. Connect all sanitary wastewater lines into the new sewage disposal system. Remove all clear-water wastes such as footing drains, water softener, water treatment back-wash, and condensate drain lines from the new sewage disposal system.
 6. Install a split header if installing 8 or more tile lines (32' or wider field). Complete the installation of the septic system and call for inspection prior to covering any portion.



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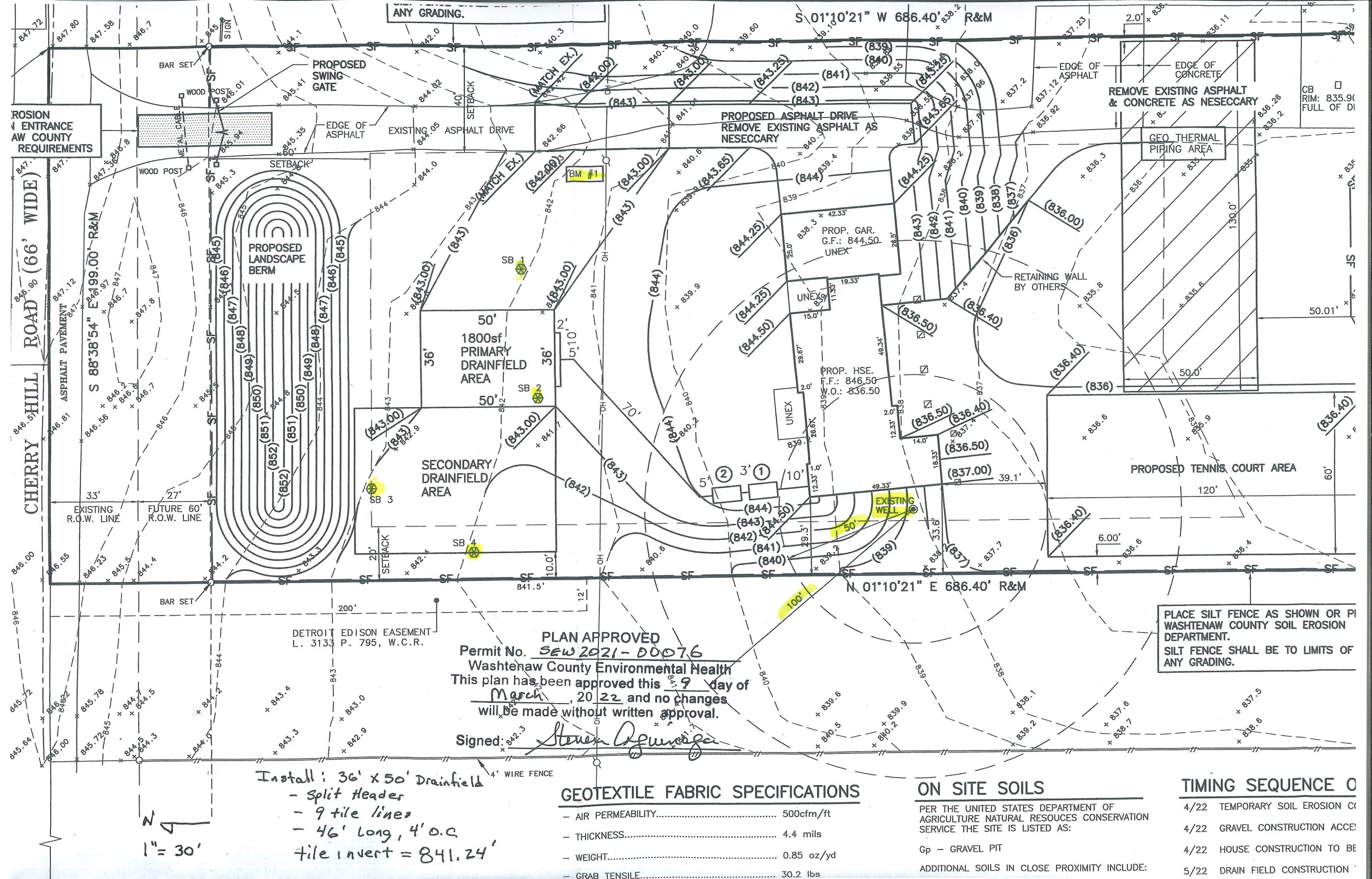
7. Call for final grading inspection. Grade area around the septic tanks and drainfield to divert surface water away and support slopes with 4:1 ratio. Cover drainfield with a sandy loam topsoil. Additional inspection fee \$129.00 must be paid prior to inspection.
8. Additional inspections may be necessary. If required, the appropriate inspection fee must be paid prior to inspection.
9. Septic system maintenance is important. A licensed septic tank pumper should pump septic tanks every 3 - 5 years. Also, it advisable to prevent grease, medications, and strong cleaners from entering the system.

Steven Aguinaga

Sanitarian

March 09, 2022

Date



PLAN APPROVED
Permit No. SEW 2021-00076
Washtenaw County Environmental Health
This plan has been approved this 9 day of
March, 2022 and no changes
will be made without written approval.

Signed: Steven Aguirre

Install: 36' x 50' Drainfield
- Split Header
- 9 tile lines
- 46' Long, 4' O.C.
tile invert = 841.24'

GEOTEXTILE FABRIC SPECIFICATIONS

- AIR PERMEABILITY..... 500cfm/ft
- THICKNESS..... 4.4 mils
- WEIGHT..... 0.85 oz/yd
- GRAB TENSILE..... 30.2 lbs

ON SITE SOILS

PER THE UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE THE SITE IS LISTED AS:
Gp - GRAVEL PIT
ADDITIONAL SOILS IN CLOSE PROXIMITY INCLUDE:

TIMING SEQUENCE

- | | |
|------|--------------------------------|
| 4/22 | TEMPORARY SOIL EROSION CONTROL |
| 4/22 | GRAVEL CONSTRUCTION ACCESS |
| 4/22 | HOUSE CONSTRUCTION TO BEGIN |
| 5/22 | DRAIN FIELD CONSTRUCTION |

PLACE SILT FENCE AS SHOWN OR PER
WASHTENAW COUNTY SOIL EROSION
DEPARTMENT.
SILT FENCE SHALL BE TO LIMITS OF
ANY GRADING.