

SEPTIC TANK CARE

- Do not drive vehicles over the septic tank or field bed
- Do not put any sewage conditioners or additives into your septic tank. **Small amounts** of drain cleaners will not harm your system.
- Pump tank at a minimum once every two years using only a septic tank pumper licensed by the Michigan Department of Environmental Quality.
- Always assure that the septic tank is accessible for pumping.
- Septic tanks should not be washed or disinfected after pumping.
- **Never enter a septic tank.**
- Paper towels, newspaper, wrapping paper, rags, and sticks may not decompose in a septic tank.
- Slope land away from septic tank and field bed.
- Do not drain runoff from eaves toward septic tank or field bed.
- Abandoned septic tanks must be pumped and crushed then filled in with sand.

ISOLATION REQUIREMENTS

FROM	TO SEPTIC TANK	SEPTIC FIELD	SEWER LINE
DRILLED WELL	50 FEET (1)	50 FEET (1)	50 FEET (1,2)
HOLDING TANK OR CISTERN	50 FEET	50 FEET	50 FEET (1,2)
POINT OR DUG WELL	100 FEET	100 FEET	100 FEET (1,2)
PROPERTY LINE	10 FEET (3)	10 FEET (3)	5 FEET
BASEMENT WALL	10 FEET MINIMUM	15 FEET MINIMUM	N/A
CRAWL SPACE OR FOUNDATION	5 FEET MINIMUM	10 FEET MINIMUM	N/A
BANK OR DROP OFF	10 FEET	25 FEET	10 FEET
LAKE OR STREAM	100 FEET	100 FEET	25 FEET
SWIMMING POOLS	25 FEET	25 FEET	10 FEET
COUNTY DRAINS	100 FEET	100 FEET	25 FEET
ROADSIDE DITCHES	25 FEET	25 FEET	N/A

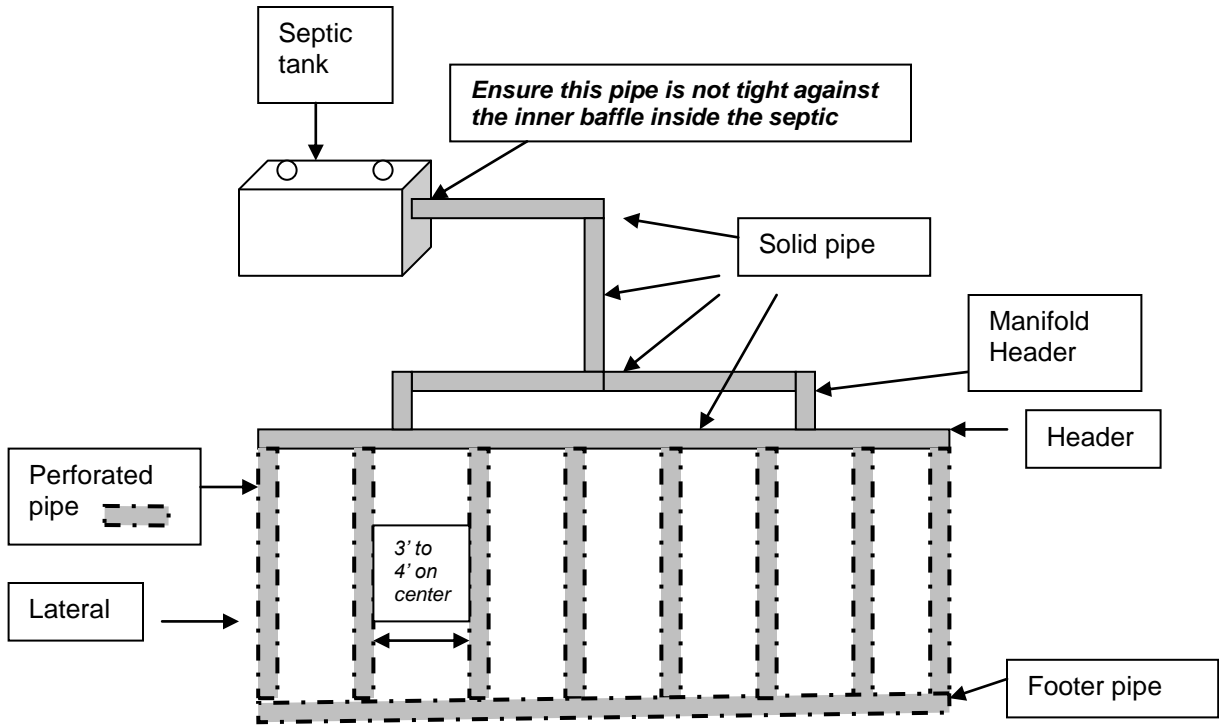
1. FOR SINGLE AND TWO FAMILY DWELLINGS ONLY.
2. CONTACT MONROE COUNTY HEALTH DEPARTMENT FOR APPROVED SEWER LINE MATERIAL FOR USE WITHIN THE ABOVE ISOLATION DISTANCES.
3. ISOLATION DISTANCES LISTED MAY BE MODIFIED BY THE HEALTH OFFICER.

HOMEOWNER’S GUIDE TO CONSTRUCTION OF A SEWAGE DISPOSAL SYSTEM

- PRIOR TO ANY CONSTRUCTION, SECURE THE PROPER PERMITS FROM THE MONROE COUNTY HEALTH DEPARTMENT
- THE SEWAGE DISPOSAL PERMIT IS VALID FOR ONE YEAR FROM DATE OF ISSUANCE (EXCEPT THOSE THAT ARE ISSUED UNDER AN APPEAL).
- BEFORE BEGINNING CONSTRUCTION, READ AND UNDER STAND THE PERMIT CONSTRUCTION REQUIREMENTS FOR YOUR SEWAGE DISPOSAL SYSTEM.
- FOLLOW ALL ISOLATION REQUIREMENTS (SEE CHART).
- WHEN EXCAVATING, DO NOT SMEAR SOILS. USE A BACKHOE FOR EXCAVATING; NOT A BULLDOZER.
- EFFLUENT FILTER REQUIRED.
- USE ONLY APPROVED STONE AND PIPE. PERFORATED PLASTIC PIPE SHALL BE STAMPED WITH **MS** CERTIFYING THAT IT MEETS MICHIGAN STANDARDS.
- PROVIDE A WATERTIGHT SEAL WHERE PIPES ARE CONNECTED TOGETHER IN THE FIELD BED AND TO THE SEPTIC TANK.
- WHERE MORE THAN 7 LATERALS SPACED 4 FOOT ON CENTER ARE UTILIZED, IT SHALL BE NECESSARY TO INSTALL THE MANIFOLD SHOWN ON SKETCH OR UTILIZE A DISTRIBUTION BOX.
- SEPTIC TANK SHALL BE SIZED ACCORDING TO THE NUMBER OF BEDROOMS:
 - 1-4 BEDROOMS IS A 1500 GALLON, 2 CHAMBERED TANK
 - 5 BEDROOMS IS A 2000 GALLON, 2 CHAMBERED TANK
 - FOR EACH ADDITIONAL BEDROOM, ADD 500 GALLONS TO THE SEPTIC TANK CAPACITY.
- FOOTING DRAINAGE, DOWNSPOUTS AND WATER SOFTENER REGENERATING WATER SHALL NOT BE DISCHARGED INTO THE SEWAGE DISPOSAL SYSTEM.
- PRIOR TO COVERING BED WITH (CLEAN SAND) BACKFILL, CONTACT THE HEALTH DEPARTMENT FOR INSPECTION.
- IF NOT CONSTRUCTING YOUR OWN SEWAGE SYSTEM, A CONTRACTOR LICENSED IN MONROE COUNTY MUST BE UTILIZED.

CONTACT THE MONROE COUNTY HEALTH DEPARTMENT, ENVIRONMENTAL HEALTH DIVISION, 2353 SOUTH CUSTER, MONROE, MI 48161 AT (734) 240-7900.

SEWAGE DISPOSAL FIELD- TOP VIEW



SEWAGE DISPOSAL FIELD- CROSS SECTION

