



Public Health
Prevent. Promote. Protect.

CORTLAND COUNTY HEALTH DEPARTMENT

COUNTY OFFICE BUILDING
60 CENTRAL AVENUE
CORTLAND, NEW YORK 13045-2746
(607) 753-5036
FAX: (607) 753-5209
<http://www.cortland-co.org/432/Health-Department>

Lisa Perfetti
Interim Public Health Director
Ngozi Mezu-Patel, MD
Medical Advisor

Cortland County Health Department

CP CP Sent Road
Inspector Date
CC CC Sent
Inspector Date

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APPLICATION FOR SUBSURFACE SEWAGE TREATMENT PERMIT

To the Permit Issuing Officer:
Application is hereby made for a Construction Permit to install a private sewage treatment system to serve the hereinafter described property, concerning which the following information is submitted:

Owner Phone Email.....
Mailing Address..... Tax Map No.....
Property Location..... Fire No.
Contractor..... Phone or Address
Use of Building; New Existing.....; Lot Size
No. Bed Rooms; No. Occupants No. Apartment
Garbage Disposal; Basement Fixtures (including laundry).....
Water Supply: Existing Proposed; Well; Spring; Public.....
Date Signature

*****HEALTH DEPARTMENT USE ONLY*****

Type Soil.....
Minimum Depth Ground Waterft.; To Rockft.
Soil Tests - Date of Tests.....

Hole #	Depth (inches)	Minutes			Deep Hole	Depth:
		1 st Run	2 nd Run	3 rd Run		

Remarks.....
.....

Treatment Rate Gal/S. F. Sewage Flow.....Gal/Day
Approved for Sub-Surface Treatment For Fill; For Sand Filter
Disapproved Conditioned Approval.....
Realty Subdivision Y N Engineering Plan Y N.....
.Multiple Inspection.....
E-hips time Inspector.....Date.....



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Catherine Feuerherm
Public Health Director
Mary Ann Haley
Deputy Public Health Director
Stuart W. Gillim, MD
Medical Advisor

SKETCH AND SPECIFICATIONS

BUILDING

SEWER

4' cast iron, or NSF approved DWV schedule 40 or SDR 35 plastic, water tight joints, minimum grade 1/4' per foot, supported to prevent setting. Minimum distance to well 25 ft.

SEPTIC

TANK

Water tight concrete, or Com Std. Metal, UL approved, Capacitygallons; Minimum distance from housefeet; from water supply, 50 feet. Support on undisturbed ground free of large stones. Washed gravel base is best.

SEWER FROM

TANK TO

TREATMENT

AREA

DWV Schedule 40 or SDR 35 plastic pipe over disturbed ground. Tight joints; Minimum grade 1/8' per foot.

DISTRIBUTION

BOX

No. outlets.....; Outlets all same level and 4' from bottom; Inlet at least 1' above outlets. Concrete or approved equivalent. Place on min. 4" washed stone base, seal outlets with plastic roof cement. Test for proper operation with water.

FILL

Lengthft.; Widthft.; Depthft.; Use porous fill; Do not use heavy clay soil. Fill must be inspected and allowed to settle 45 days before trenching. Do not strip top soil within 50 feet of fill and in fill area. Provide for diversion of surface water where necessary.

LEACHING

FIELD

4' perforated pipe; Total ft.; No. laterals; Length per Lateralft.; Grade not more than 1/16" per ft.; trench widthinches; Depthinches; Minimum distance from water supplyft.; Minimum distance between center of trenchesft.; of No. 1,2, or 3 washed gravel under pipe and 2" above pipe; Lay building paper or straw over gravel before replacing earth; Do not strip soil, nor work when wet nor run heavy equipment over tile field area. Keep laterals out of driveways and 20 ft from banks, edge of fills, footer drains, waterlines and gaslines.

LEACHING

PIT

Minimum distance from water supplyft.; cylindrical; Size inside walls;.....diameterft.; depth below inletft.; Walls of concrete block or equivalent with openings facing out; Use 12" No. 2 or 3 gravel around walls; Use concrete cover with minimum 8" inspection hole, or call for inspection before placing cover. An equivalent sized precast leaching pit may be used. *Repair/replacement only.*

SAND

FILTER

Lengthft.; Widthft.; Depth sandft.; Sand must be from an approved source; Must be inspected before and after placing sand. Provide for diversion of surface water where necessary.

REMARKS

All pipes must be supported to prevent setting. All solid piping must be SDR 35 or SCH 40.