



Public Health
Prevent. Promote. Protect.

Cortland County Health Department

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

CP CP Sent Road
Inspector Date

CC CC Sent
Inspector Date

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APPLICATION FOR SUBSURFACE SEWAGE TREATMENT PERMIT

Complete and return with fee to the above address.

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.

Applicant (if not owner) Phone Email

Contractor.....
Phone or
Address

Use of Building; New Existing.....; Lot Size

Residential or non-residential Number of: Bedrooms.....; Occupants; Apartments.....

Yes or No: Garbage Disposal; Hot tub/spa; List Basement Fixtures

Water Supply: Existing..... Well Spring Public.....name of system.....

New/proposed..... Application for new well submitted ?

Check one: Tank replacement only.....; Replacement system; New septic system.....; Repair

Sketch provided if tank replacement or repair?.....

Name of Engineer Design included with application?

Comments:

Date Owner signature.....

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

Remarks.....

Sewage Flow.....Gal/Day Replacement tank sizeGal

Realty Subdivision Y N Engineering Plan Y N.....



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SKETCH AND SPECIFICATIONS

BUILDING

SEWER

4" cast iron, or NSF approved DWV schedule 40, water tight joints, minimum grade ¼" 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 house 10 feet; from water supply, 50 feet. Support on undisturbed ground free of large stones. Minimum 3" washed pea gravel or sand as base.

SEWER FROM

TANK TO

TREATMENT

AREA

DWV Schedule 40 or SDR 35 plastic pipe over undisturbed 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. 12" 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 gas lines.

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.