

* Drainage, Other Wastewater, Non-discharging System and Forms

Technical Standards Section IX, X and XI


 Connecticut Department of Public Health
 Keeping Connecticut Healthy
 

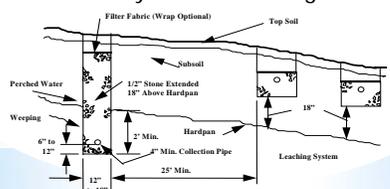
* Groundwater, Roof, Cellar, Parking Lot and Yard Drains (pg. 47)

- * Such drainage shall not discharge within 25 feet of the sewage disposal system
- * Separation distance to drainage systems must conform with Table 1
- * GW control drains shall be constructed to lower the GW at least 2 feet below the bottom of leaching system

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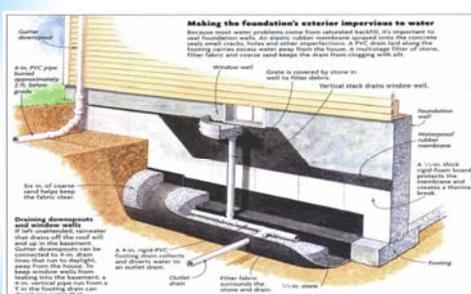
* CURTAIN DRAIN DETAIL

- Collection pipe 6"-12" above bottom of drainage trench
- Pipe shall have minimum diameter of 4 inches (perforated or open-joint pipe)
- Surrounded by clean stone or gravel



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* FOOTING DRAIN DETAIL



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* Section X: Other Wastewater (pg. 49)

- * Items that cannot be discharged to a sewage disposal system:
 - * oils, greases, industrial waste, toxic chemicals, wastewater from water treatment systems
 - * large amounts of cooling or process water



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* Other Wastewater (pg. 49)

- * Water treatment wastewater shall be discharged in accordance with DEEP's General Permit (GP) for the Discharge of Low Flow Water Treatment Wastewater issued January 30, 2014, which authorizes on-site discharges to dedicated disposal systems



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DPH * Non-Discharging Systems (pg. 48)

- * Large Capacity Composting Toilets
- * Heat Assisted Composting Toilets
- * Incineration Toilets
- * Dry Vault Privies
- * Chemical Privies
- * Holding Tanks-DOH to review prior to submitting to DPH for review and approval.

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DPH * Non-Discharging Systems

Composts Toilets

- * The local DOH may approve the usage of such toilets to replace an existing privy or failing subsurface sewage disposal system
- * The lot must be tested and found suitable for the installation of a subsurface sewage disposal system meeting all requirements
- * All wastes removed from these toilets shall be disposed of by burial or other methods approved by the local DOH

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DPH * Composting Toilet

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DPH * Non-Discharging Systems

Incineration toilets

- * Can be approved by the local DOH for the purpose of abating existing sewage problems or replacing the existing non-water carriage toilets.

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DPH * Non-Discharging Systems

Chemical flush toilets and chemical privies

- * Approved by the local DOH if located outside of building or by DPH if located inside of building

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DPH * Non-Discharging Systems

Dry vault privies

- * Can be approved by the local DOH for non residential use where located outside of buildings used for human habitation

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* Non-Discharging Systems

Sewage Holding Tank

- Approved by DPH only when routed through the local health department



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* Forms (pgs. 49-56)

- * Form #1 Approval to Construct a Subsurface Sewage Disposal System (pg. 49)
- * Form #2 Site Investigation for a Sewage Disposal System (pgs. 50-53)
- * Form #3 Final Inspection Report (pgs. 54-55)
- * Form #4 Permit to Discharge (pg. 56)
- * The use of forms are mandatory unless an alternate form is approved by DPH.

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