

Quick4 Chambers in Connecticut



INFILTRATOR
water technologies

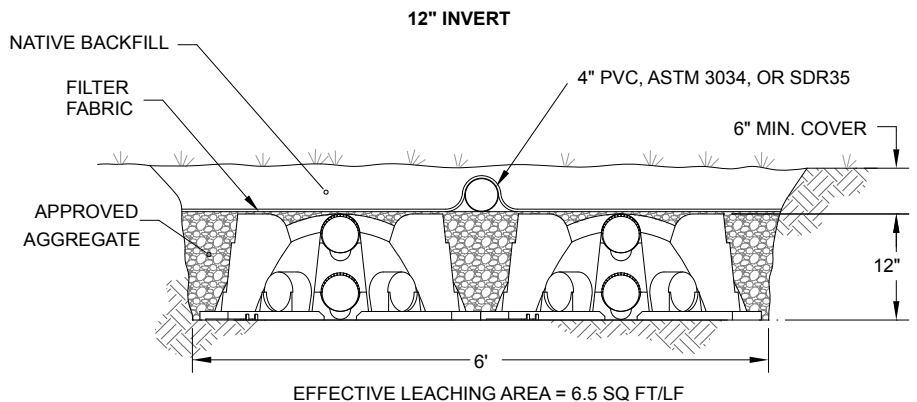
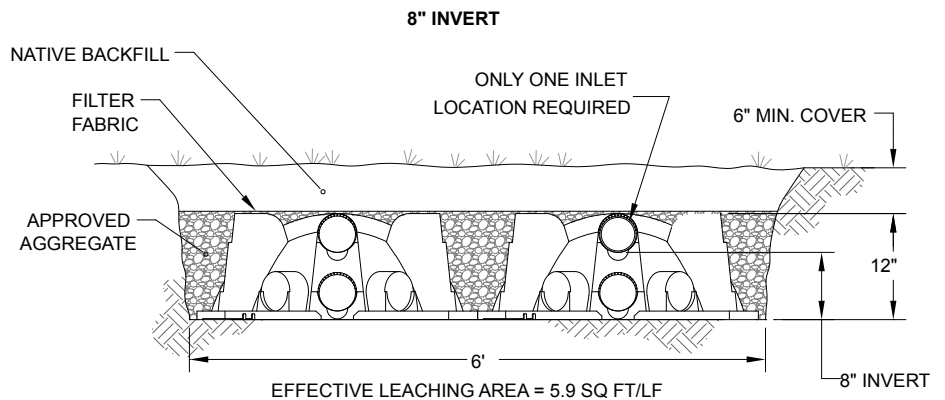
The purpose of this product information sheet is to provide specific design and installation information pertinent for the use of Infiltrator Quick4 chambers in Connecticut. For more detailed design information, please contact Infiltrator Water Technologies at 1-800-221-4436.

Connecticut Leaching Gallery Sizing Chart Quick 4 Standard

Percolation Rate (mpi)	Minimum Number of Chambers Required									
	2 Bedroom Application		3 Bedroom Application		4 Bedroom Application		Each Additional Single Family Bedroom		Each Additional Multi-Family Bedroom	
	Invert		Invert		Invert		Invert		Invert	
	8"	12"	8"	12"	8"	12"	8"	12"	8"	12"
Less than 10.1	32	30	42	40	56	52	8	8	14	14
10.1-20.0	44	40	58	52	78	70	10	10	20	18
20.1-30.0	48	44	64	58	86	78	12	10	22	20
30.1-40.0	58	52	78	70	102	94	14	12	26	24
40.1-50.0	64	58	84	78	112	102	14	14	28	26

- Notes:
- Sizing based on residential capacity of leaching systems per CT Public Health Code, Table 6 - Residential Building (Jan. 2015)
 - All Quick4 chambers are 4 feet long and 3050 chambers are 7.1 feet long
 - Center to Center Spacing = 12 feet
 - CT Stone Specification: 1-inch broken stone or 1-inch screened gravel
- * Please note that the MLSS calculations must also be considered for system sizing.

Quick 4 Standard TYPICAL CROSS SECTION (not to scale)



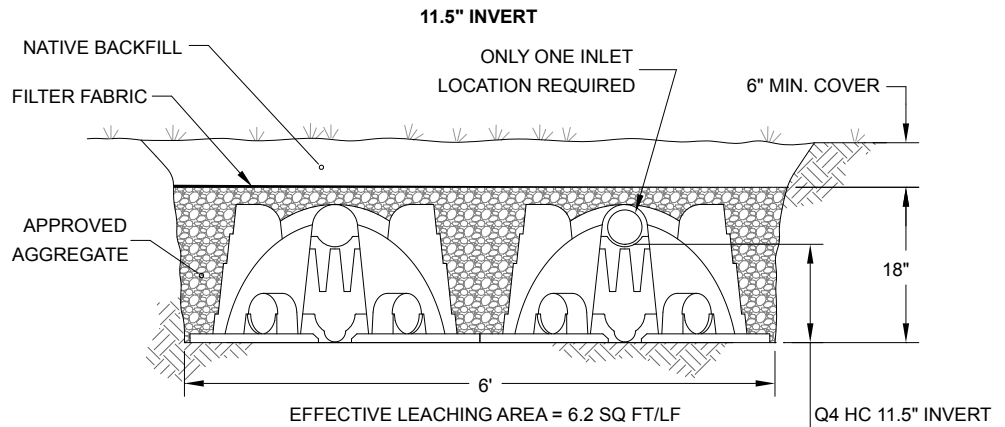
Quick4 Chambers in Connecticut

Connecticut Leaching Gallery Sizing Chart Quick 4 High Capacity

Percolation Rate (mpi)	Minimum Number of Chambers Required									
	2 Bedroom Application		3 Bedroom Application		4 Bedroom Application		Each Additional Single Family Bedroom		Each Additional Multi-Family Bedroom	
	Invert		Invert		Invert		Invert		Invert	
	8"	12"	8"	12"	8"	12"	8"	12"	8"	12"
Less than 10.1	32	28	40	36	54	48	8	6	14	12
10.1-20.0	42	36	56	50	74	66	10	10	20	18
20.1-30.0	46	42	62	54	82	72	12	10	22	18
30.1-40.0	56	50	74	66	98	86	14	12	26	22
40.1-50.0	62	54	80	72	108	96	14	12	28	24

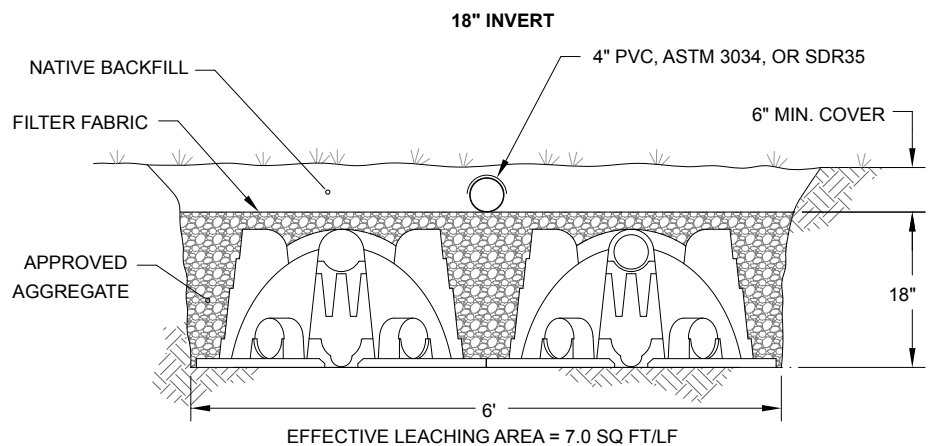
NOTES:

- Sizing based on residential capacity of leaching systems per CT Public Health Code, Table 6 - Residential Building (Jan. 2015)
 - All Quick4 chambers are 4 feet long and 3050 chambers are 7.1 feet long
 - Center to Center Spacing = 12 feet
 - CT Stone Specification: 1-inch broken stone or 1-inch screened gravel
- * Please note that the MLSS calculations must also be considered for system sizing.



Quick 4 High Capacity

TYPICAL CROSS SECTION (not to scale)

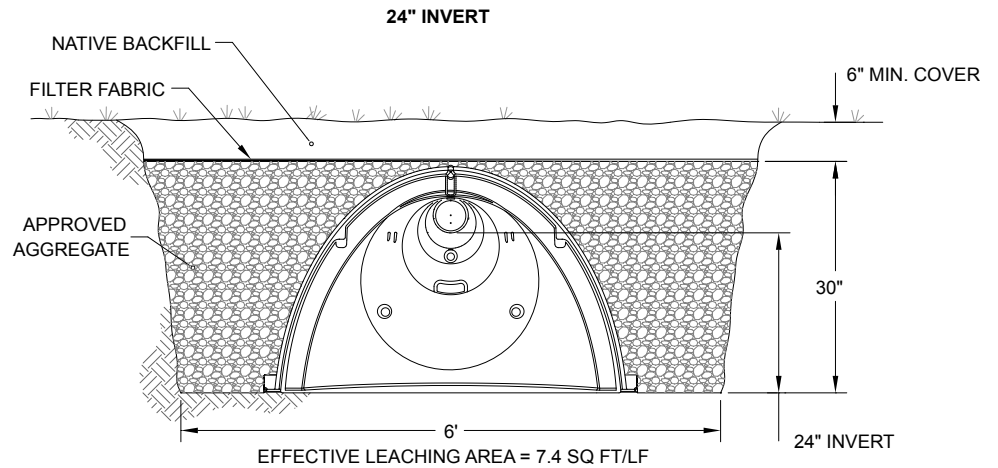


Quick4 Chambers in Connecticut

Connecticut Leaching Gallery Sizing Chart 30" 3050

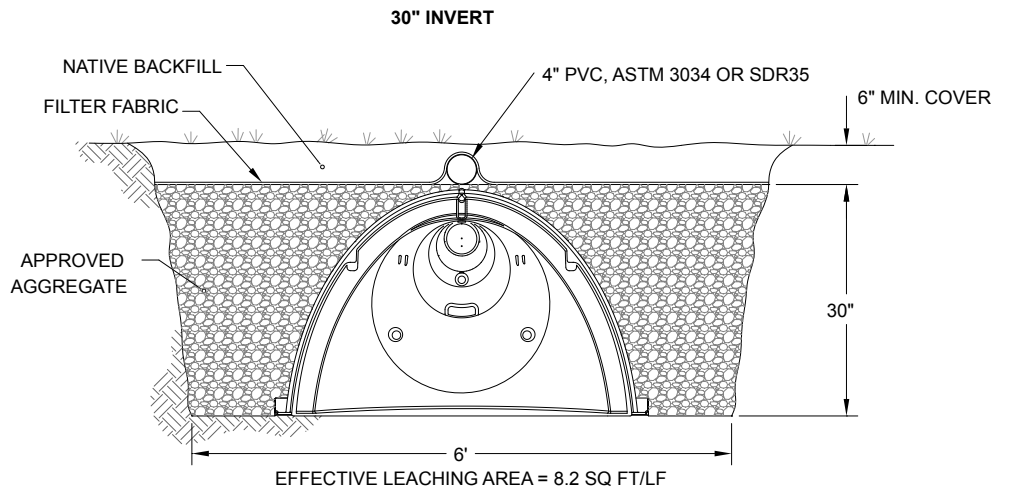
Percolation Rate (mpi)	Minimum Number of Chambers Required									
	2 Bedroom Application		3 Bedroom Application		4 Bedroom Application		Each Additional Single Family Bedroom		Each Additional Multi-Family Bedroom	
	Invert		Invert		Invert		Invert		Invert	
	24"	30"	24"	30"	24"	30"	24"	30"	24"	30"
Less than 10.1	26	24	34	32	46	42	6	6	12	12
10.1-20.0	34	32	46	42	62	56	8	8	16	14
20.1-30.0	40	36	52	46	68	62	10	8	18	16
30.1-40.0	46	42	62	56	82	74	12	10	22	20
40.1-50.0	52	46	68	62	90	82	12	12	24	22

- Sizing based on residential capacity of leaching systems per CT Public Health Code, Table 6 - Residential Building (Jan. 2015)
 - All Quick4 chambers are 4 feet long and 3050 chambers are 7.1 feet long
 - The 30" and 36" 3050 refer to the depth of stone in the 3050 gallery configuration
 - Center to Center Spacing = 12 feet
 - CT Stone Specification: 1-inch broken stone or 1-inch screened gravel
- * Please note that the MLSS calculations must also be considered for system sizing.



30" 3050

TYPICAL CROSS SECTION (not to scale)



Quick4 Chambers in Connecticut

Connecticut Leaching Gallery Sizing Chart 36" 3050

Percolation Rate (mpi)	Minimum Number of Chambers Required									
	2 Bedroom Application		3 Bedroom Application		4 Bedroom Application		Each Additional Single Family Bedroom		Each Additional Multi-Family Bedroom	
	Invert		Invert		Invert		Invert		Invert	
	24"	36"	24"	36"	24"	36"	24"	36"	24"	36"
Less than 10.1	24	22	32	30	42	38	6	6	12	10
10.1-20.0	32	30	44	40	58	52	8	8	16	14
20.1-30.0	36	34	48	44	64	58	8	8	16	16
30.1-40.0	44	40	58	52	76	70	10	10	20	18
40.1-50.0	48	44	62	58	84	76	12	10	22	20

NOTES:

- Sizing based on residential capacity of leaching systems per CT Public Health Code, Table 6 - Residential Building (Jan. 2015)
- All Quick4 chambers are 4 feet long and 3050 chambers are 7.1 feet long
- The 30" and 36" 3050 refer to the depth of stone in the 3050 gallery configuration
- Center to Center Spacing = 12 feet
- CT Stone Specification: 1-inch broken stone or 1-inch screened gravel
- * Please note that the MLSS calculations must also be considered for system sizing.

