Infiltrator™
Water Technologies
Part of ADS

Design and Installation Manual for Quick4 Chambers in New Brunswick, Canada

The purpose of this manual is to provide the minimum design and installation information for the use of Infiltrator chambers in the province of New Brunswick. Exceptions and changes may be made, but should be confirmed by Infiltrator and the Regional Public Health Septic Inspector. Each version of this manual supersedes the previous version.

The manual provides a brief description of Quick4 chambers with their sizing specifications as they pertain to the Provincial Regulation 88-200 for septic systems.

For more detailed design information, please contact Infiltrator Water Technologies at 1-800-221-4436

New Brunswick, Canada

Infiltrator Chambers in New Brunswick, Canada	

New Brunswick, Canada

Health and Wellness | Santé et Mieux-être

New Nouveau Brunswick

August 26. 2005

Carl Thompson, P.E.
Infiltrator Systems Inc.
804 Bush Lane
Chadds Ford, P.A., USA
19317

Dear Mr. Thompson:

Re: Infiltrators Application for use of Quick4 Standard Chambers in New Brunswick

I have had an opportunity to review your submission respecting the Quick4 Standard Chamber and its potential for use in on-site sewage disposal systems in the Province of New Brunswick. The reported dimensions indicate that the available infiltrative area of the Quick4 Standard Chamber (4 foot length) is consistent with the previously approved Standard Infiltrator Unit (6.25 foot length). In the latter case this department has given approval to use of the Standard Chamber based on the infiltrative area calculation at 2 times that of a standard pipe and trench installation (i.e. standard pipe and trench equating to 8 inch side wall height and 18 inch base width).

Based on the above finding please be advised that the Department of Health and Wellness hereby gives approval of the Quick4 Standard Chamber for use in the province. Specifically each unit may be considered equivalent to 8 lineal feet of pipe and trench.

As with previous approvals of infiltrator units use is conditional on installers following any manufacturer's procedures and materials specifications and provisions of NB Regulation 88-200 respecting the installation of on-site sewage systems.

Trusting this will be satisfactory.

Sincerely,

Ivan L. Brophy
Project Manager

c.c. Interim PH Inspection Administrators

"Our department promotes a scent-reduced

"Notre ministère préconise un environnement où les produits parfumés sont

P.O. Box 5100
Fredericton
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Fredericton
Nouveau-Brunswick

New Nouveau
Brunswick
CANADA

June 16, 2008

Mr. Don Krauss
Infiltrator Systems Inc.
975 McKeown Avenue,
Unit 5A, Suite 174,
North Bay, P1B-9P2

Dear Mr. Krauss:

Further to the email submission of fill specification information to be included in the installation manual as provided by Dennis Hallahan dated May 23, 2008, the Department of Health staff has reviewed the proposed manual and fill specifications. This submission was in response to the Department of Health requirements for appropriate installation procedures manual including fill specifications for the continued approval of your products for use in New Brunswick.

The information provided by Mr. Hallahan is considered satisfactory to meet the requirement of the Department of Health. Please accept this letter as continued approval for use of your products as per previous approvals dated May 12, 2000 and June 30, 1992.

As with all previous approvals, the installation of these devices is conditional on the installer following the manufacturer's installation production and materials specifications, and provisions of NB Regulation 88-200 respecting the installation of on-site sewage systems.

Trusting this will be satisfactory.

Sincerely,

Karen White, M.Eng, P.Eng.
Public Health Engineer

cc: Regional Directors
Scott MacLean, Acting Executive Director, Health Protection Branch

"Our department promotes a scent-reduced environment."

« Notre ministère préconise un environnement où les produits parfumés sont utilisés avec plus de discrétion. »

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INTRODUCTION

These instructions address the installation of Quick4 Standard and Quick4 High Capacity chambers. Infiltrator chambers shall be designed and installed in conjunction with the standards described in the Provincial Onsite Waterwater Regulations for the Province of New Brunswick and this guide.

Quick4 Chambers

The Quick4 Standard and Quick4 High Capacity chambers can be installed in several different configurations. The Quick4 Standard and Quick4 High Capacity chambers can be installed in 36-inch wide trenches. All Infiltrator chambers can be specified in installations of total area fields and pressurized sand treatment mounds. There are a variety of system inletting options to choose from, with and without a distribution box.

Quick4 Standard Chamber nominal chamber specifications

Size	864 mm x 1346 mm x 305 mm 34”W x 53”L x 12”H
Storage Capacity	165 L 45 US gal
Invert Elevation	203 mm 8”

QUICK4 STANDARD CHAMBER

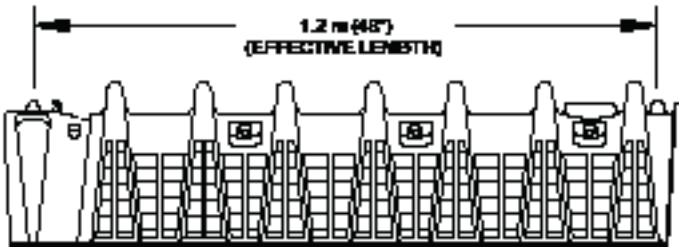
Quick4 High Capacity Chamber nominal chamber specifications

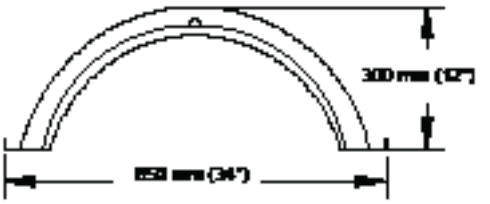
Size	864 mm x 1346 mm x 406 mm 34”W x 53”L x 16”H
Storage Capacity	235 L 62 US gal
Invert Elevation	292 mm 11.5”

QUICK4 HIGH CAPACITY CHAMBER

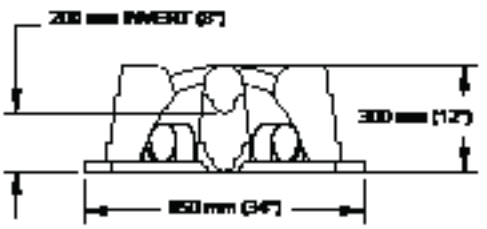
Quick4 Standard Chamber (not to scale)

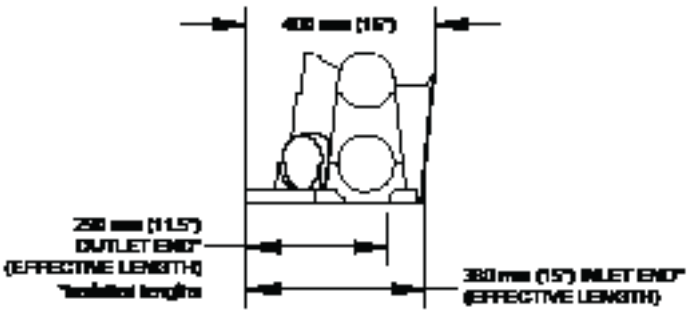
SIDE AND END VIEWS





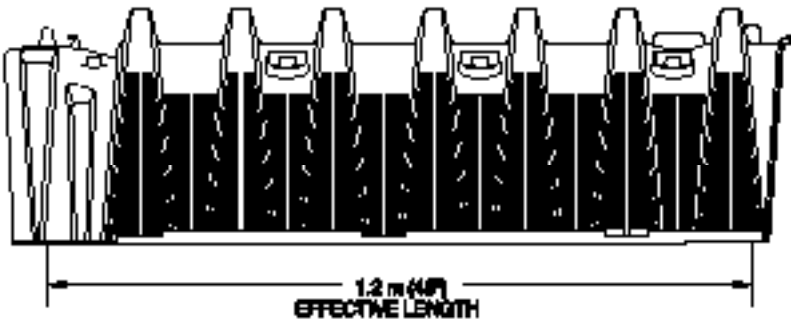
MULTIPORT ENDCAP SIDE AND END VIEWS

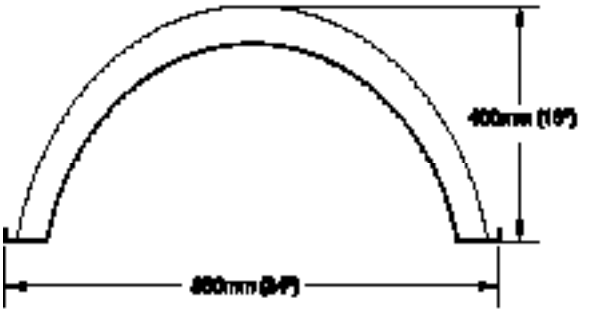




Quick4 High Capacity Chamber (not to scale)

SIDE AND END VIEWS





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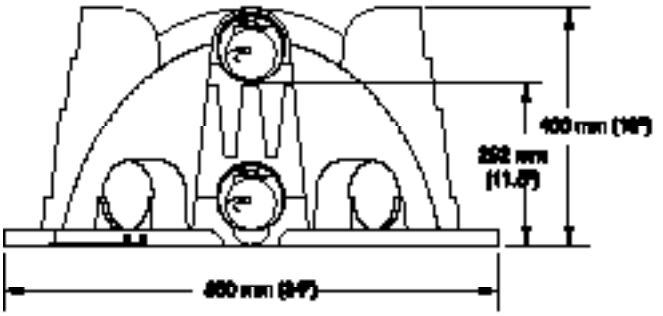
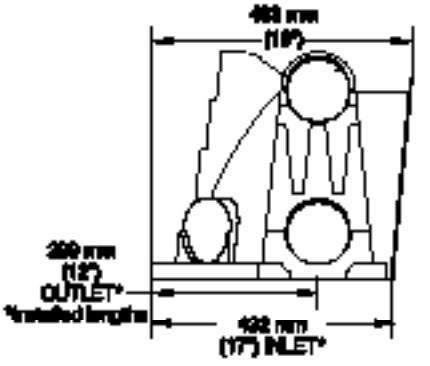




Determining the Number of Required Infiltrator Chambers

To determine the number of chambers required the following items must be identified:

- Estimated sewage flow into the system in liters per day
- Minimum lot size
- Minimum lot width

Once the information is identified use **Table 1** for Quick4 (Q4) chambers to determine the total number of chambers required for the system.

TABLE 1: QUICK4 CHAMBERS (QUICK4 STANDARD, QUICK4 HIGH CAPACITY)

	Estimated Sewage Flow			
	0-1365 l/d	1366-2730 l/d	2731-4090 l/d	4091-5460 l/d
Working Capacity of Tank	2275 liters	4090 liters	6136 liters	8180 liters
Min. Lot Size	4000 m^2	5350 m^2	6700 m^2	8050 m^2
Min. Lot Width	54 meters	59 meters	63 meters	68 sq meters
Total minimum number of Q4 chambers in relation to maximum ground percolation rate in min / 2.5 cm				
0-5 min/2.5 cm	23	34	50	67
5-10 min/2.5 cm	25	48	73	98
10-20 min/2.5 cm	34	69	102	138
20-30 min/2.5 cm	42	84	125	167

NOTES:
Chamber rows shall be no less than 1.5 meters (6.5 feet) on center and a maximum trench length of 15 meters (50 feet). All chamber rows shall be equal in length, therefore total number of chambers may be required to be increased to provide equal length of trenches. Where the percolation rate of the existing soil exceeds 30 min/2.5 cm absorption, trenches must be constructed in approved fill material in the form of a mound.

Before You Begin

Quick4 Standard and Quick4 High Capacity chambers may only be installed according to the Provincial Regulations and require a permit for installation. For complete regulations and to obtain a septic permit, contact your Regional Medical Health Officer.

Like conventional systems, the soil and site conditions must be approved prior to installation. Conduct a thorough site evaluation to determine the proper sizing and siting of the system before installation.

Materials and Equipment Needed

- ☐ Quick4 chambers
- ☐ Multiport Endcaps
- ☐ PVC pipe and couplings
- ☐ Backhoe
- ☐ Laser, transit or level
- ☐ Shovel and rake
- ☐ Tape Measure
- ☐ Screwdriver or Knife
- ☐ Hole Saw*
- ☐ 2-in. Drywall Screws*
- ☐ Screw gun*
- ☐ Small valve-cover box*
- ☐ 4-inch cap for Inspection port
- ☐ Invert adapter

*Optional

These guidelines for construction machinery must be followed during installation.

- ☐ Avoid direct contact with chambers when using construction equipment. Chambers require a 12-in. minimum of compacted cover to support a wheel load rating of 16,000 lbs/axle or equivalent to an H-10 AASHTO load rating.
- ☐ Only drive across the trenches when necessary. Never drive down the length of the trenches.
- ☐ To avoid additional soil compaction, never drive heavy vehicles over the completed system.

Excavating and Preparing the Site

NOTE: As is the case with conventional systems, do not install the systems in wet conditions or in overly moist soils, as this causes machinery to smear the soil.

1. Stake out the location of all trenches and lines. Set the elevations of the tank, pipe, and trench bottom.
2. Install sedimentation and erosion control measures. Install temporary drainage swales/berms to protect the site during rainfall events.
3. Excavate and level 0.9 m (3-ft) wide trenches with proper center-to-center separation. Verify that the trenches are level or have the prescribed slope.

NOTE: Over excavate the trench width in areas if the system is to be contoured.

4. Rake the bottom and sides if smearing has occurred. Remove any large stones and other debris. Do not use the bucket teeth to rake the trench bottom.

NOTE: Raking to eliminate smearing is not necessary in sandy soils. In fine textured soils (silts and clays), avoid walking in the trench to prevent compaction and loss of soil structure.
5. Verify that each trench is level using a level, transit, or laser.

Preparing the Endcap

1. At the upper inlet location, with a screwdriver or utility knife start the tear-out seal at the appropriate diameter for the inlet pipe. The seal allows for a tight fit for 3-in., 4-in. SDR35, and 4-in. SCH40 pipe.
2. Pull the tab on the tear-out seal to create an opening on the endcap.
3. Snap off the molded splash plate located on the bottom front of the endcap.
4. Install splash plate into the appropriate slots below the inlet to prevent trench bottom erosion.
5. Insert the inlet pipe into the endcap at the beginning of the trench. Extend the pipe into the endcap roughly 100 mm (4 in.). (Screws optional.)

1. Start tear-out seal.

2. Pull tab on tear-out seal.

5. Insert inlet pipe.

Installing the System

1. Check the header pipe to be sure it is level or has the prescribed slope.

2. Set the invert height at 200 mm (8 in.) as specified in the design from the bottom of the inlet.

3. Place the inlet end of the first chamber over the back edge of the endcap.

4. Lift and place the end of the next chamber onto the previous chamber by holding it at a 90-degree angle.

Line up the chamber end between the connector hook and locking pin at the top of the first chamber. Lower it to the ground to connect the chambers.

3. Place first chamber onto endcap.

4. Connect the chambers.

NOTE: When the chamber end is placed between the connector hook and locking pin at a 90-degree angle, the pin will be visible from the back side of the chamber.

NOTE: The connector hook serves as a guide to ensure proper connection and does not add structural integrity to the chamber joint. Broken hooks will not affect the structure or void the warranty.

5. Swivel the chamber on the pin to achieve the proper direction for the trench layout.

NOTE: The chamber allows up to a 15-degree swivel in either direction at each joint.

6. Activate StraightLock Tabs.

6. Where the system design requires straight runs, use the StraightLock™ Tabs to ensure straight connections. To activate the tabs, pop the tabs up with your thumb and lock into place.

7. Continue connecting the chambers until the trench is completed.

NOTE: As chambers are installed, verify they are level or have the prescribed slope.

8. Attach endcap to chamber.

8. The last chamber in the trench requires an endcap. Lift the endcap at a 45-degree angle and insert the connector hook through the opening on the top of the endcap. Applying firm pressure, lower the endcap to the ground to snap it into place. Do not remove the tear-out seal.

NOTE: If specified, use straight lengths of pipe with the MultiPort Endcap at the trench ends to create fitting-free looped ends.

9. To ensure structural stability, fill the sidewall area by pulling soil from the sides of the trench with a shovel. Start at the joints where the chambers connect. Continue backfilling the entire sidewall area, making sure the fill covers the louvers.

10. Pack down the fill by walking along the edges of the trench and chambers. This is an important step in assuring structural support.

NOTE: In wet or clay soils, do not walk in the sidewalls.

11. Proceed to the next trench and begin with Step 1.

Installing Optional Inspection Ports

1. With a hole saw, drill the premarked area in the top of the chamber to create a 100 mm (4-in.) opening.

2. Set a cut piece of pipe of the appropriate length into the corresponding chamber's inspection port sleeve.

NOTE: The sleeve will accommodate a 100 mm (4-in.) SCH40 pipe.

1. Fasten the pipe.

3. Use two screws to fasten the pipe to the sleeve around the inspection port.

4. Attach a threaded cap or cleanout assembly onto the protruding pipe at the appropriate height.

5. A small valve cover box may be used if the inspection port is below the desired grade.

Covering the System

Before backfilling, the system must be inspected by a health officer or other official. Create an as-built drawing at this time for future records.

1. Backfill the trench by pushing fill material over the chambers with a backhoe. Keep a minimum of 300 mm (12 in.) of compacted cover over the chambers before driving over the system.

NOTE: Do not drive over the system while backfilling in sand.

NOTE: For shallow cover applications, you must mound 300 mm (12 in.) of soil over the system before driving over it, and then grade it back to 6 in. upon completion.

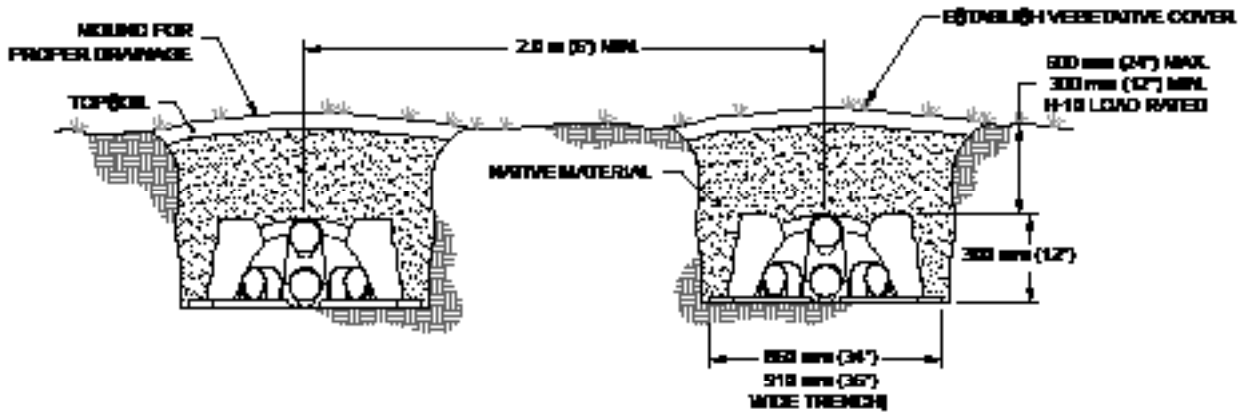
2. It is best to mound several inches of soil over the finish grade to allow for settling. This also ensures that runoff water is diverted away from the system.

3. After the system is covered, the site should be seeded or sodded to prevent erosion.

NOTE: If the system is for new home construction, it is important to leave marking stakes along the boundary of the system. This will notify contractors of the system location so they will not cross it with equipment or vehicles.

TRENCH CONFIGURATIONS

CROS SECTION (TYP.)
(NOT TO SCALE)



TRENCH CONFIGURATIONS

Quick4 Standard Trench Configurations

Infiltrator Water Technologies recommends three different layouts for level subsurface fields in New Brunswick: The same-end inlet design (**Figure 1**) and serial distribution design (**Figure 2**) and center inlet design (**Figure 3**). The layouts are appropriate for both raised mound and in-ground installations. The distribution piping may vary per design.

FIGURE 1: SAME-END INLET DESIGN (not to scale)

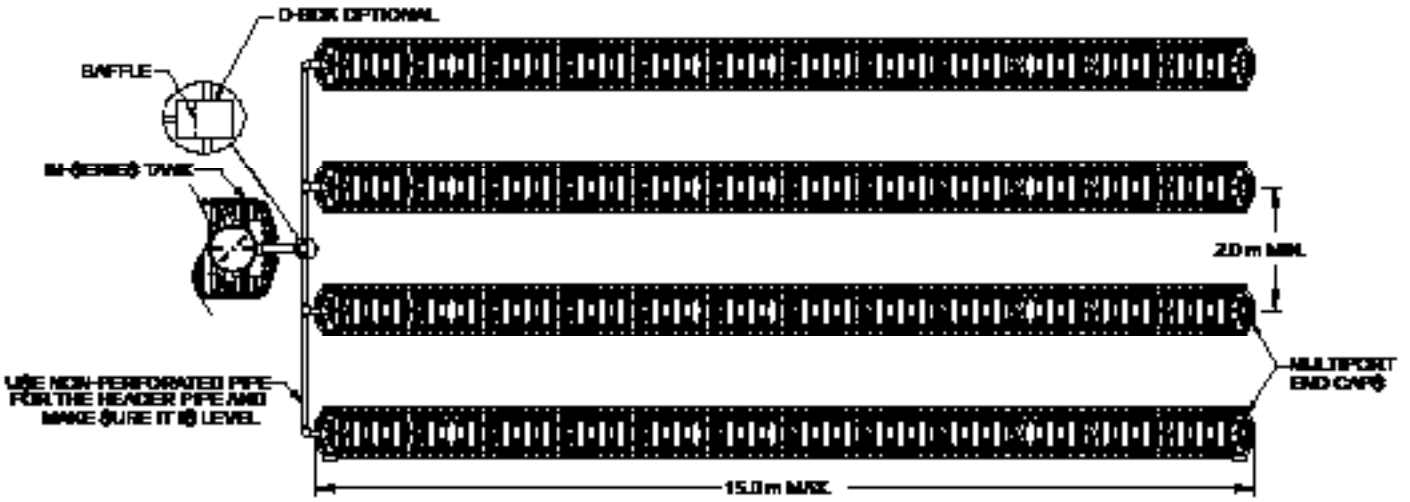


FIGURE 2: STEP DOWN DESIGN (not to scale)

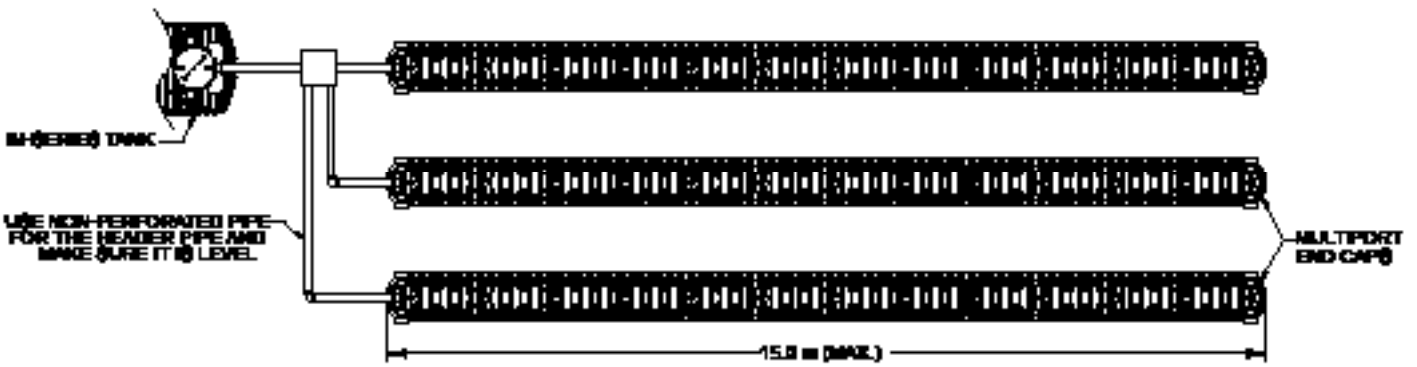
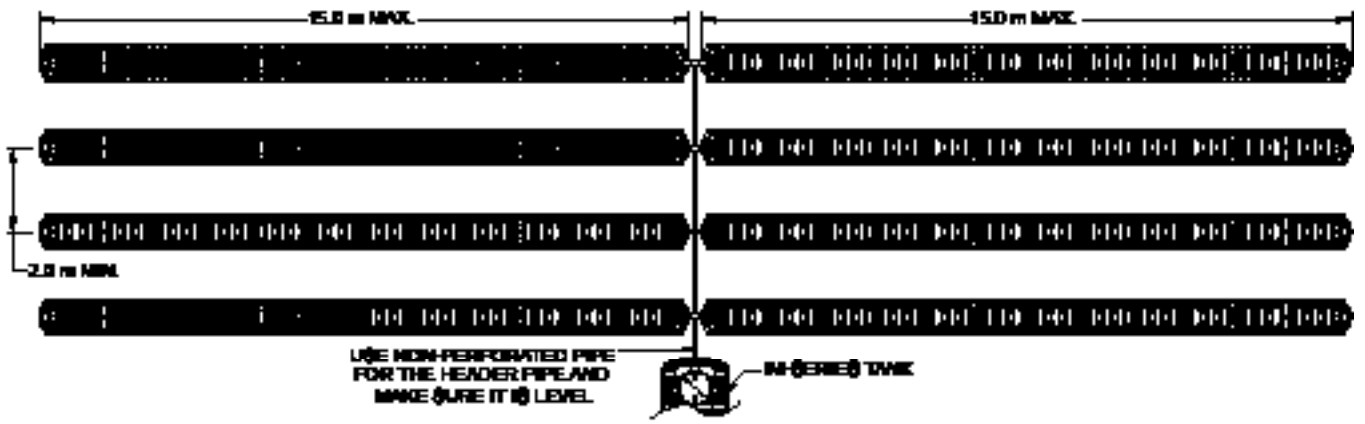


FIGURE 3: CENTER FEED DESIGN (not to scale)



QUICK4 CHAMBERS MOUND INSTALLATION INSTRUCTIONS

Before You Begin

NOTE: A sub-surface disposal field may be installed in a “build up bed” or “mound” when the percolation rate of the soil is > 30 min/2.5 cm and < 60 min/2.5 cm or when the depth of the soil to seasonably high water or ledge rock is < 1.2 m in vertical separation.

Chambers may only be installed according to the Provincial Regulations and require a permit for installation. For complete regulations and to obtain a septic permit, contact the Regional Health Officer.

Excavating and Preparing the Site

NOTE: As is the case with conventional systems, do not install the systems in wet conditions or in overly moist soils, as this causes machinery to smear the soil.

1. Review the site plans to determine all elevations and location of the system.
2. Stake out the system.
3. Set elevations of the tank, distribution box, piping and chamber drainfield.
4. Before placing specified sand fill, clear and grade the area. Remove topsoil and keep for final drainfield grading and dressing.

5. Before placing fill, scarify the bottom surface of the excavated area parallel with the contour of the land, use a multiple share plow, chisel plow, or a similar implement attached to lightweight equipment.

6. Calculate the number of sand lifts necessary. Lifts should be measured and installed in 300 mm (12 in.) lifts.

7. Confirm that the sand that will be used meets the requirements of the regulation and the recommendations of Infiltrator Water Technologies. A lab gradation report is recommended for each system.

Recommended Fill Material

NOTE: Fill should be clean coarse sand and gravel containing no organic material or deleterious substances. Fill shall conform to New Brunswick On-Site Sewage specifications and/or the following gradation.

Sieve	Percent Passing
9.5-mm (3/8-in.)	95 to 100
4.75-mm (No. 4)	85 to 100
2.36-mm (No. 8)	65 to 100
1.18-mm (No. 16)	40 to 85
600-µm (No. 30)	20 to 65
300-µm (No. 50)	5 to 40
150-µm (No. 100)	0 to 20
75-µm (No. 200)	0 to 8

NOTE: The percent passing ranges are given as an acceptable tolerance of 2-3% for sampling and testing inaccuracies.

Placing the Specified Sand Fill

1. Place the specified sand fill on the edge of the site. Use a dozer or other track equipment to evenly spread the first 300 mm (12 in.) lift of fill over required area.

NOTE: Do not drive work equipment on the prepared sub-grade.

2. Stabilize sand fill without compacting by driving a track vehicle over the entire area.

3. Place consecutive lifts following Steps 1 and 2 until the desired elevation is achieved.

4. Once required vertical separation to trench bottom is obtained, rake level the area where the trenches will be placed on the sand fill. Chambers are to be installed without any prescribed slope.

Preparing the Endcap

1. At the upper inlet location, with a screwdriver or utility knife start the tear-out seal at the appropriate diameter for the inlet pipe. The seal allows for a tight fit for 75 -100 mm (3-4 in.) SDR35, and 100 mm (4 in.) SCH40 pipe.

2. Pull the tab on the tear-out seal to create an opening on the endcap.

3. Snap off the molded splash plate located on the bottom front of the endcap.

4. Install the splash plate into the appropriate slots below the inlet to prevent trench bottom erosion.

5. Insert the inlet pipe into the endcap at the beginning of the trench. Extend the pipe into the endcap roughly 100 mm (4 in.). (Screws optional.)

1. Start tear-out seal.

2. Pull tab on tear-out seal.

5. Insert inlet pipe.

Installing the System

1. Check the header pipe to be sure it is level or has the prescribed slope.

2. Set the invert height at 200 mm (8 in.) as specified in the design from the bottom of the inlet.

3. Place the inlet end of the first chamber over the back edge of the endcap.

4. Lift and place the end of the next chamber onto the previous chamber by holding it at a 90-degree angle. Line up the chamber end between the connector hook and locking pin at the top of the first chamber. Lower it to the ground to connect the chambers.

3. Place first chamber over endcap.

NOTE: When the chamber end is placed between the connector hook and locking pin at a 90-degree angle, the pin will be visible from the back side of the chamber.

NOTE: The connector hook serves as a guide to insure proper connection and does not add structural integrity to the chamber joint. Broken hooks will not affect the structure nor void the warranty.

4. Connect the chambers.

5. Swivel the chamber on the pin in the proper direction for the trench layout.

NOTE: The Quick4 chambers allow 15-degree of swivel in either direction at each joint.

6. Where the system design requires straight runs, use the StraightLock Tabs to ensure straight connections. To activate the tabs, pop the tabs up with your thumb and lock into place.

7. Continue connecting the chambers until the desired trench length is obtained.

7. Activate StraightLock Tabs.

NOTE: As chambers are installed verify that they are moderately level or laser equipment on center area of each chamber installed. Chambers should be installed without any prescribed slope.

8. The last chamber in the trench requires an endcap. Lift the endcap at a 45-degree angle and insert the connector hook through the opening on the top of the endcap. Applying firm pressure, lower the endcap to the ground to snap it into place. Do not remove the tear-out seal.

NOTE: Use straight lengths of pipe with the MultiPort Endcap at the trench ends to create fitting-free looped ends. See footer assembly instructions below.

9. Proceed to the next lateral and begin with Step 1.

Installing the Header

1. Install the header assembly with the desired number of laterals required for each row of chambers. Install an inlet "T" as close to center as possible. It may be necessary to install a double header to ensure even distribution to all laterals if an odd number of rows have been installed.

NOTE: It may be necessary or recommended to use a distribution box in place of a pipe header in some applications.

2. Pack sand or gravel around the header to secure the assembly and provide support of the header and make leveling easier.

NOTE: An optional drywall screw can be used at the 12 o'clock position to secure the pipe to the endcap.

3. Ensure that the header or d-box is installed with necessary support to ensure it remains level after system is backfilled.

Installing Recommended Footer Assembly

1. Measure and cut required number of 75 mm (3 in.) or 100 mm (4 in.) PVC solid sewer pipe in 1.4 mm (48 in.) or suitable length to to join the MultiPort Endcaps at the trench ends. Pipes should be cut to suitable length without the possibility of dislodging during backfill or settlement

2. Tear or cut out the lower tear-out seal in the side of the endcaps facing each other in each row.

3. Insert a piece of the precut PVC sewer pipe into each of the openings created in each endcap to form a fitting-free looped end.

Backfilling and Covering the System

Before backfilling, the system must be inspected by a Public Health Inspector as required by the Province of New Brunswick. System should be installed exactly as designed. Create an as-built drawing at this time for future records.

NOTE: This manual contains a grain size specifications table for recommended sand fill commonly referred to in the province as “pit run”. This “pit run” material is acceptable for the backfilling of Infiltrator chambers to the point where a suitable topsoil would be used as the top capping for the system.

Infiltrator Water Technologies has no obligation, but preferred by the contractor, to use gravel-stone backfill along the chamber. If backfilling with gravel/stone, note the following requirements:

- Gravel/stone shall have a fines content less than 5% passing the 0.75 mm (#200) sieve.
- Stone particle size not to exceed 50 mm (2 in.).
- Place the gravel up to the top of the chamber’s louvered sidewall (minimum) and then backfill and cover the system with the appropriate material.

1. Ladle in backfill over the chambers in each row by placing the excavator on the edge of the bed area within reach of the middle rows. Carefully spread fill over the dome of the chamber ensuring that the chamber does not move out of place. Firm the sand fill between the chamber rows by walking it in. This important step assures correct structural support of the system.

NOTE: Pending local inspector’s approval, this step may be performed before or after inspection. Be sure not to backfill the system any higher than the sidewall louvers prior to inspection.

2. Place a 600 mm (2 ft) high berm of fill sand at on edge of the bed and directly against the outer row of chambers for stabilization.

3. Push the berm sand between and over the chamber rows with a tracked vehicle or dozer from the upslope side. Keep a minimum of 300 mm (12 in.) of compacted cover over the system while grading. Be sure to always cover the system perpendicular to the chamber rows.

3. Push sand between and over the chambers.

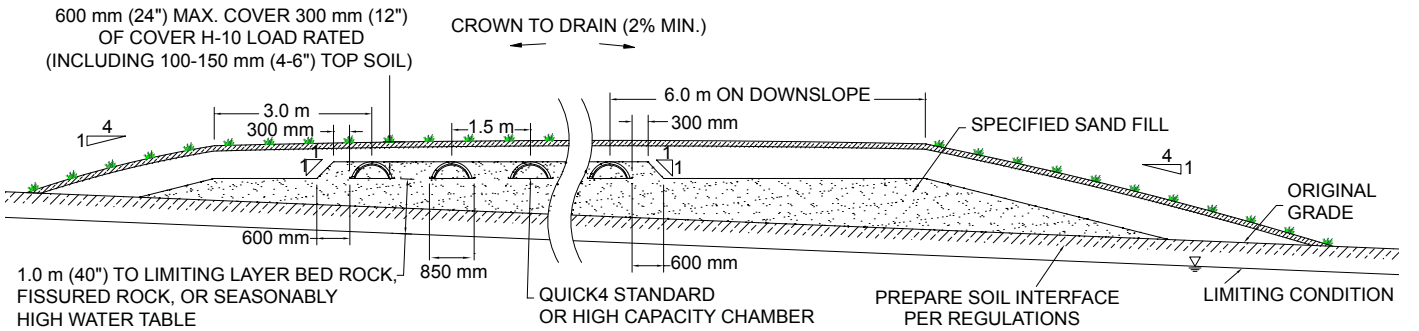
4. After the system has been covered, 100-150 mm (4–6 in.) of topsoil should be placed over the entire system shortly after installation and be sure that the area is graded for proper drainage away from the system. Seed or sod the site to prevent erosion.

NOTE: If the system is for new home construction, it is important to place marking stakes along the boundary of the system. This will notify contractors of the site location so they will not cross with equipment or vehicles.

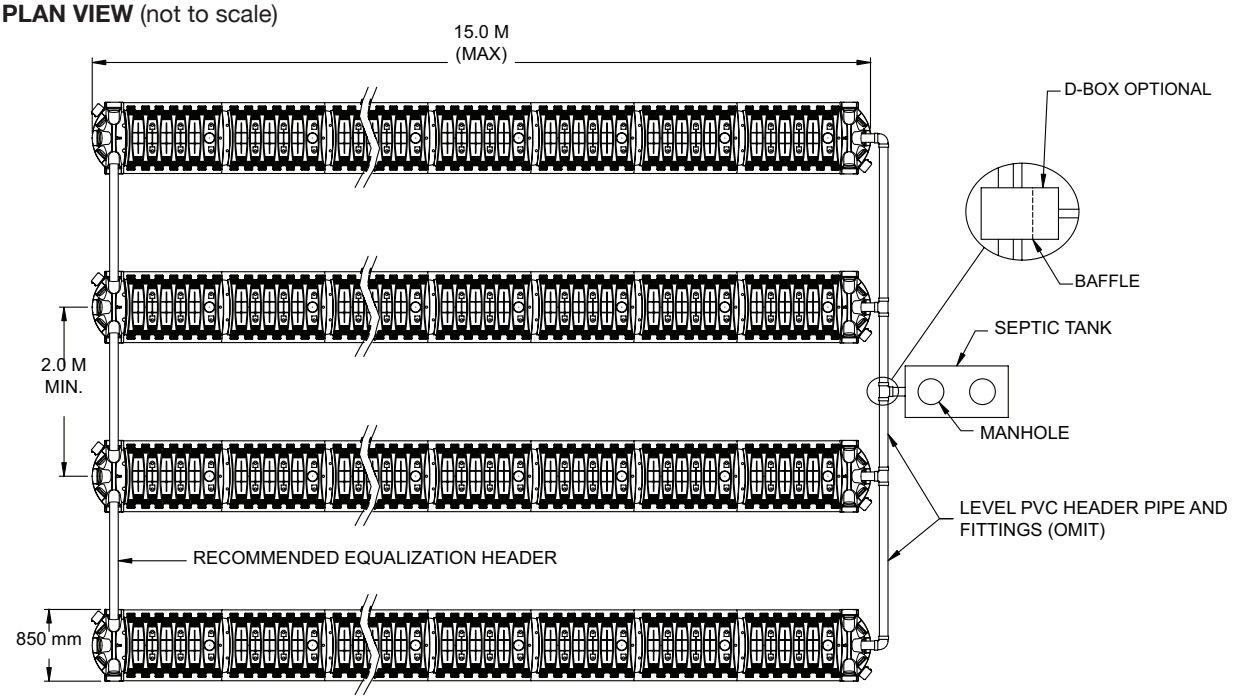
MOUND CONFIGURATIONS

Quick4 Standard Chamber Configurations

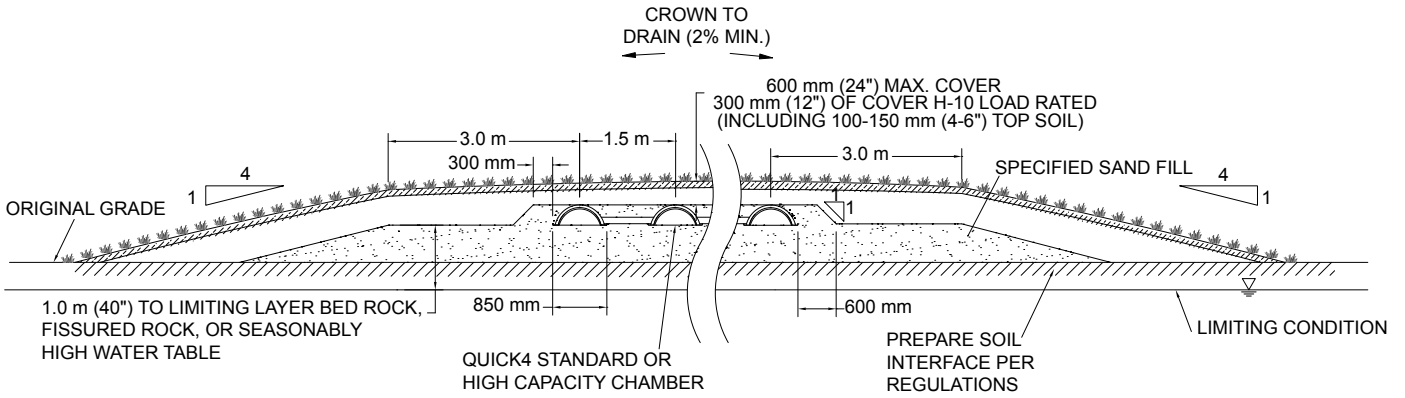
TYPICAL SLOPING SYSTEM CROSS SECTION (not to scale)



TYPICAL PLAN VIEW (not to scale)



TYPICAL RECOMMENDED CROSS SECTION EQUALIZATION HEADER (not to scale)



NOTE: Specified sand fill to cover the chamber up to the louvers (min.)

WARRANTY

INFILTRATOR WATER TECHNOLOGIES STANDARD LIMITED WARRANTY

(a) The structural integrity of each chamber, endcap and other accessory manufactured by Infiltrator (collectively referred to as "Units"), when installed and operated in a leachfield of an onsite septic system in accordance with Infiltrator's installation instructions, is warranted to the original purchaser ("Holder") against defective materials and workmanship for one year from the date upon which a septic permit is issued for the septic system containing the Units; provided, however, that if a septic permit is not required for the septic system by applicable law, the one (1) year warranty period will begin upon the date that installation of the septic system commences. In order to exercise its warranty rights, Holder must notify Infiltrator in writing at its corporate headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect. Infiltrator will supply replacement Units for those Units determined by Infiltrator to be defective and covered by this Limited Warranty. Infiltrator's liability specifically excludes the cost of removal and/or installation of the Units.

(b) THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

(c) This Limited Warranty shall be void if any part of the chamber system (chamber, endcap or other accessory) is manufactured by anyone other than Infiltrator. The Limited Warranty does not extend to incidental, consequential, special or indirect damages. Infiltrator shall not be liable for penalties or liquidated damages, including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranty coverage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which are not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; the placement of improper materials into the system containing the Units; failure of the Units or the septic system due to improper siting or improper sizing, excessive water usage, improper grease disposal, or improper operation; or any other event not caused by Infiltrator. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty.

Further, in no event shall Infiltrator be responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party. For this Limited Warranty to apply, the Units must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and Infiltrator's installation instructions.

(d) No representative of Infiltrator has the authority to change this Limited Warranty in any manner whatsoever, or to extend this Limited Warranty. No warranty applies to any party other than the original Holder.

The above represents the standard Limited Warranty offered by Infiltrator. A limited number of states and counties have different warranty requirements. Any purchaser of Units should contact Infiltrator's corporate headquarters in Old Saybrook, Connecticut, prior to such purchase, to obtain a copy of the applicable warranty, and should carefully read that warranty prior to the purchase of Units.

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Part of ADS

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