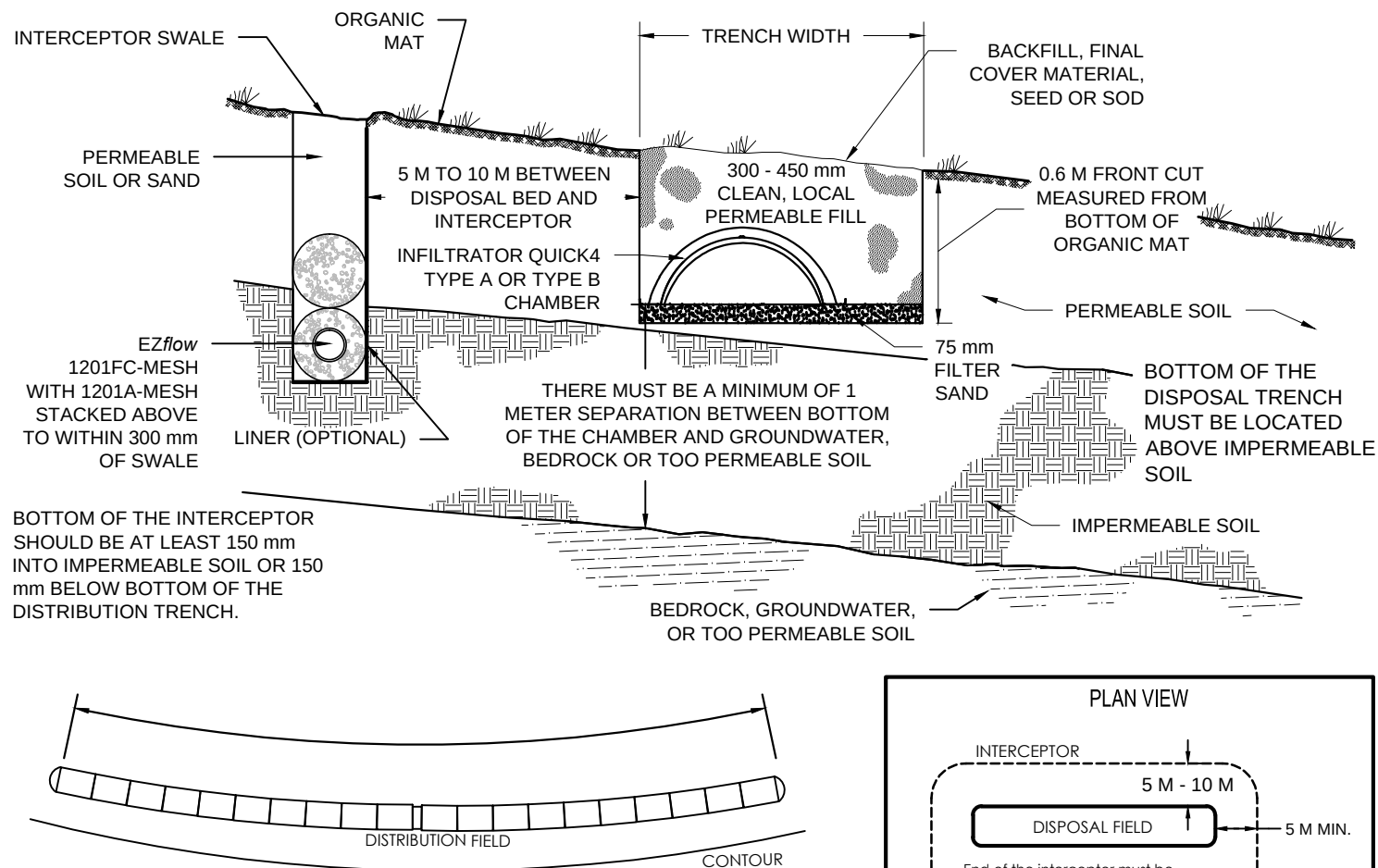


SCHEDULE C: FULLY TRENCHED C1



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

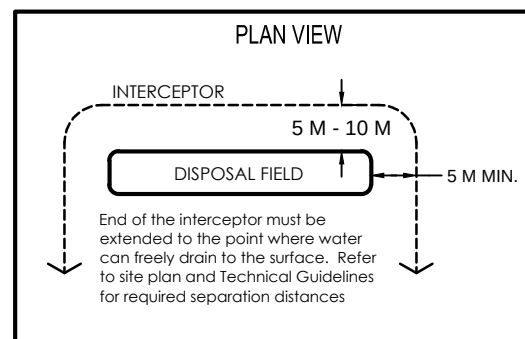
Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be completed in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.



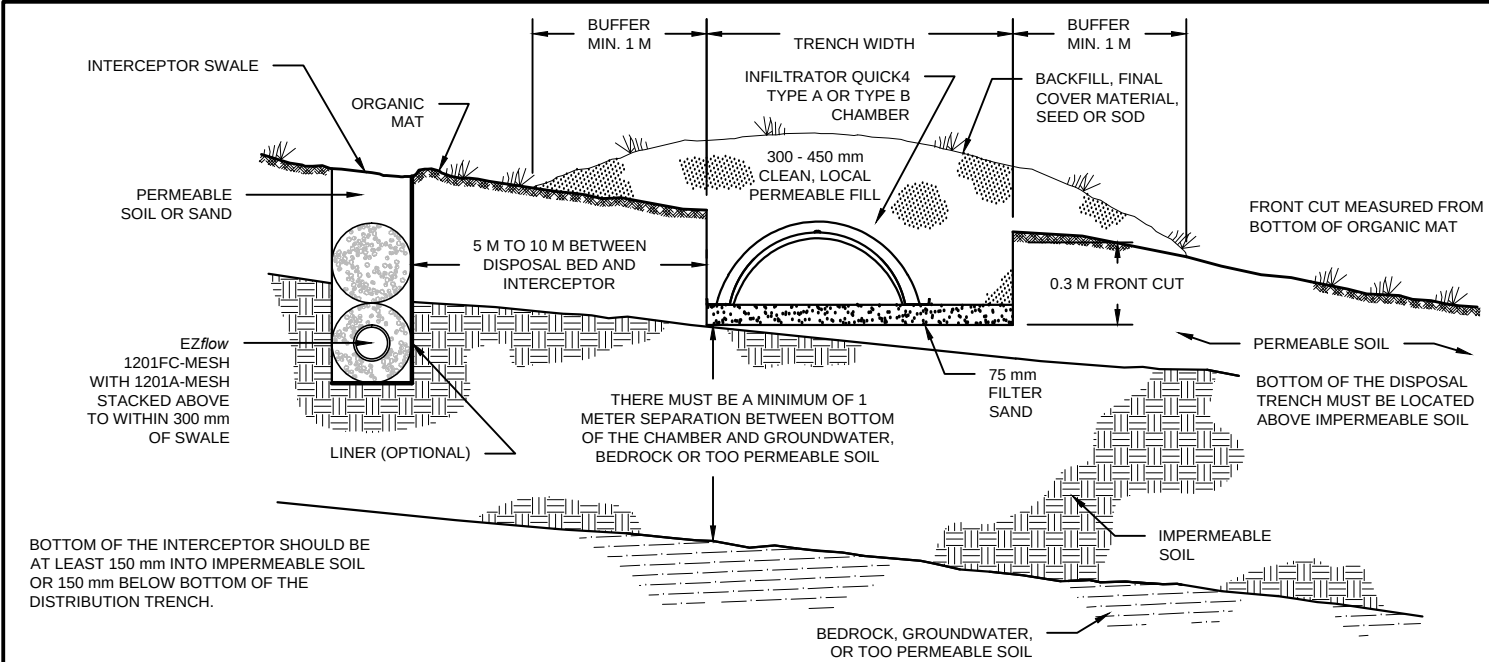
DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 - 350	mm	Clean local permeable backfill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	☐ Yes ☐ No
		Chamber Type:		TYPE A	☐	TYPE B
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber				
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber				

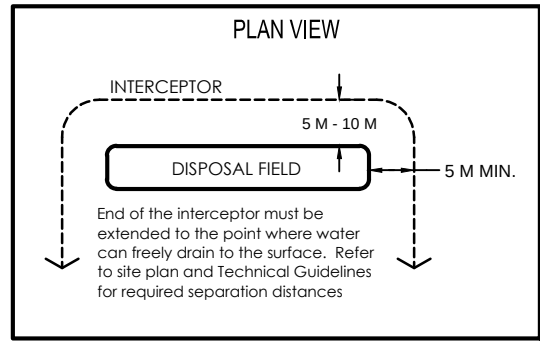
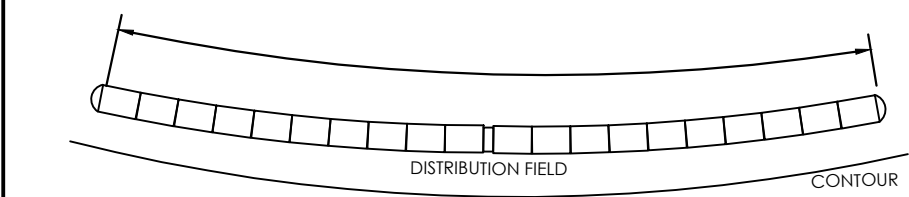
SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFILTRATOR systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436
Slope (%):	Approval no.:	
Soil Type:	Location:	
Soil Depth:	Qualified Person:	
		Drawn by: EMB Drawing No: 01 Date: 7/12/2012 Scale: Not to Scale Checked by: DFH Sheet: 01 of 20

SCHEDULE C: RAISED C1



BOTTOM OF THE INTERCEPTOR SHOULD BE AT LEAST 150 mm INTO IMPERMEABLE SOIL OR 150 mm BELOW BOTTOM OF THE DISTRIBUTION TRENCH.



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
75	mm	Filter sand below chambers	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes	No
		Chamber Type:		TYPE A	TYPE B		
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber					
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber					

SELECTION CRITERIA

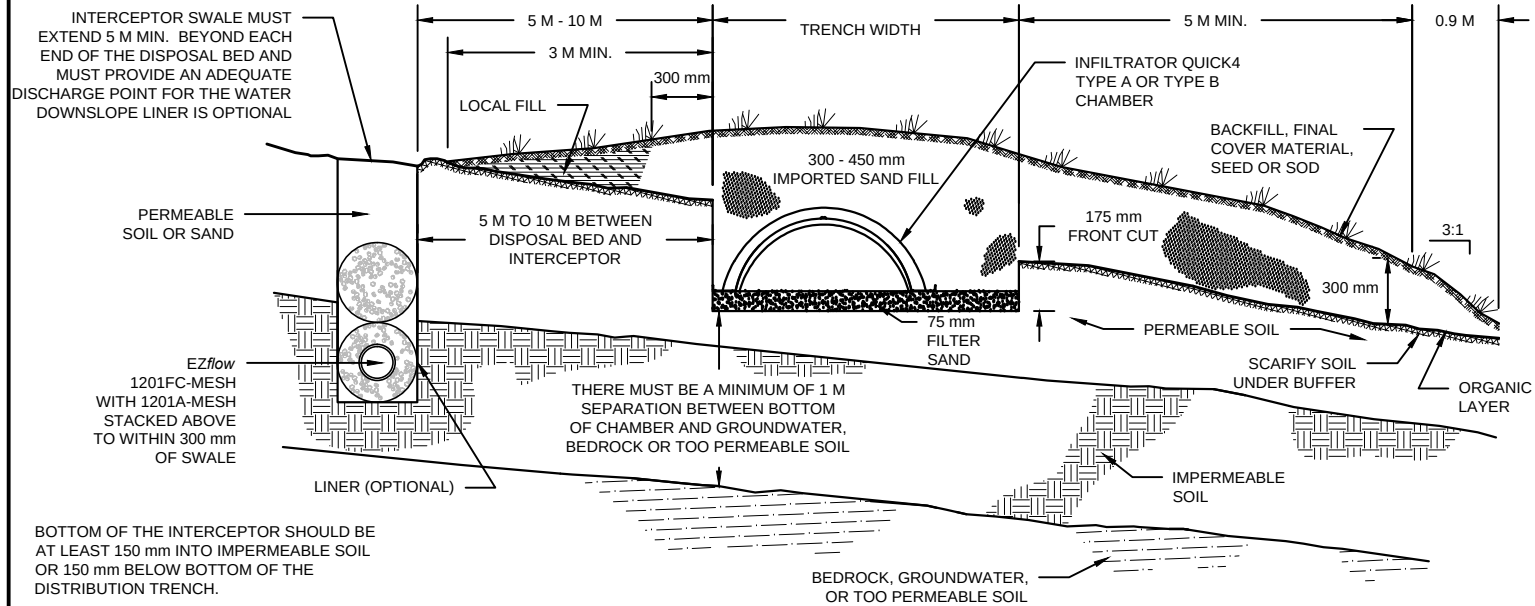
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:



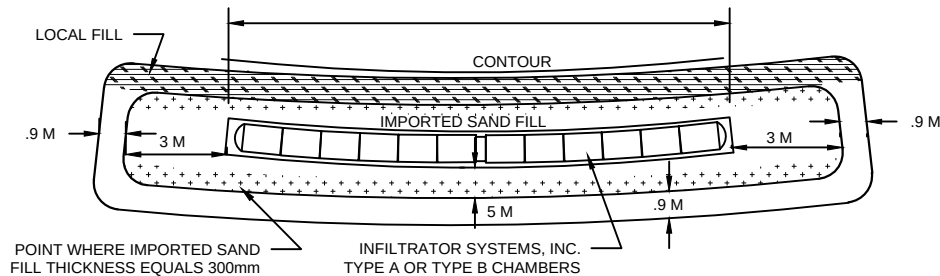
INTEGRATOR SYSTEMS INC.
4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Drawn by: EMB	Drawing No: 02	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 02 of 20

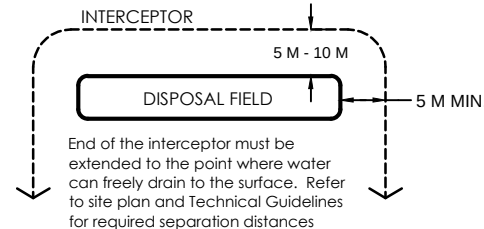
SCHEDULE C: STANDARD C2



PLAN VIEW



PLAN VIEW



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

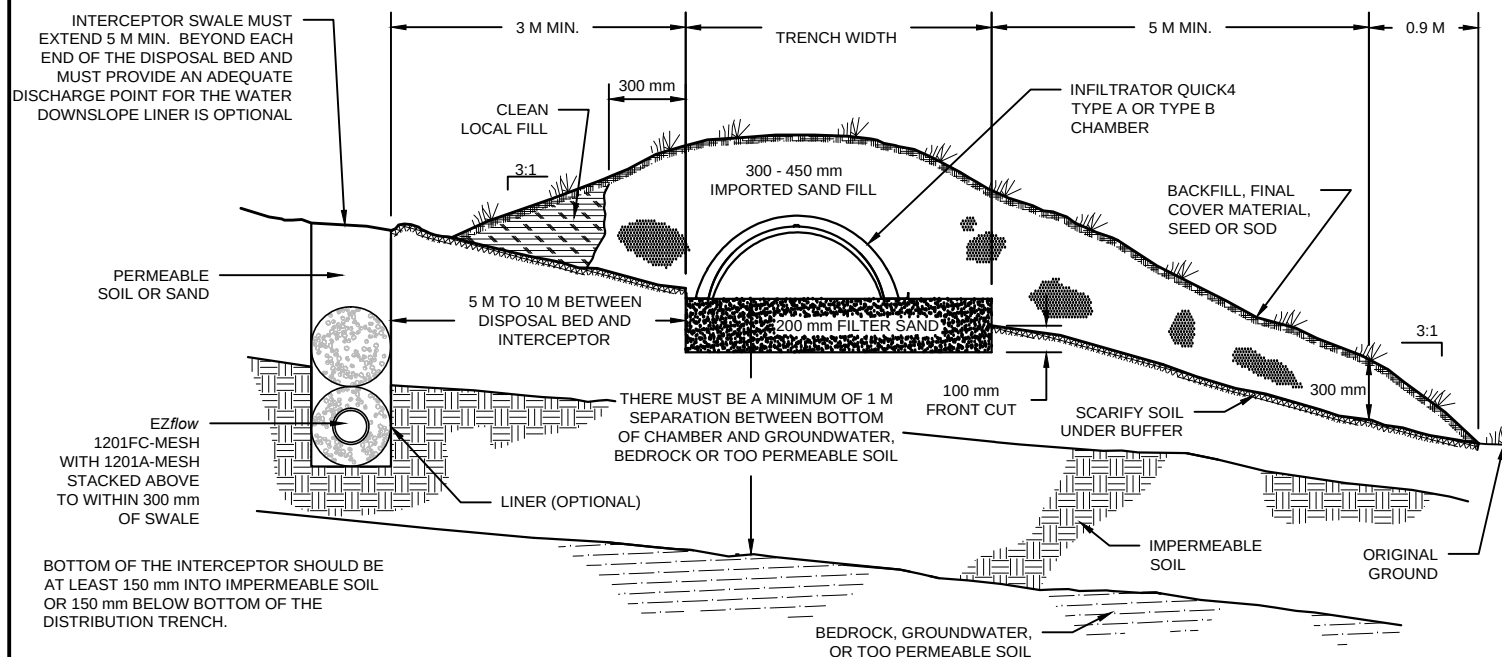
DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Imported sand fill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
		Chamber Type:		TYPE A ☐	TYPE B ☐	
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber				
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber				

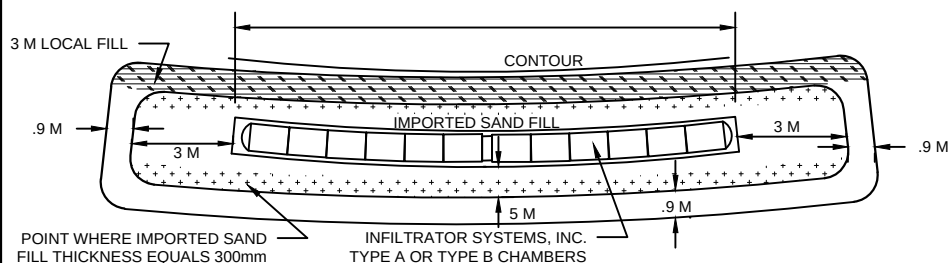
SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFLTRATOR[®] systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436	
Slope (%):	Approval no.:		
Soil Type:	Location:		
Soil Depth:	Qualified Person:		
Drawn by: EMB		Drawing No: 03	Date: 7/12/2012
Scale: Not to Scale		Checked by: DFH	Sheet: 03 of 20

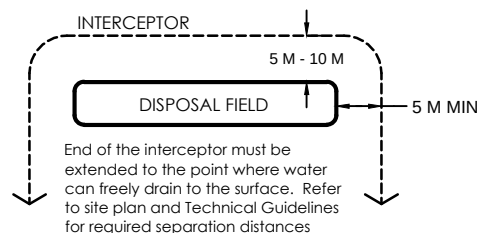
SCHEDULE C: RAISED C2



PLAN VIEW



PLAN VIEW



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

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All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

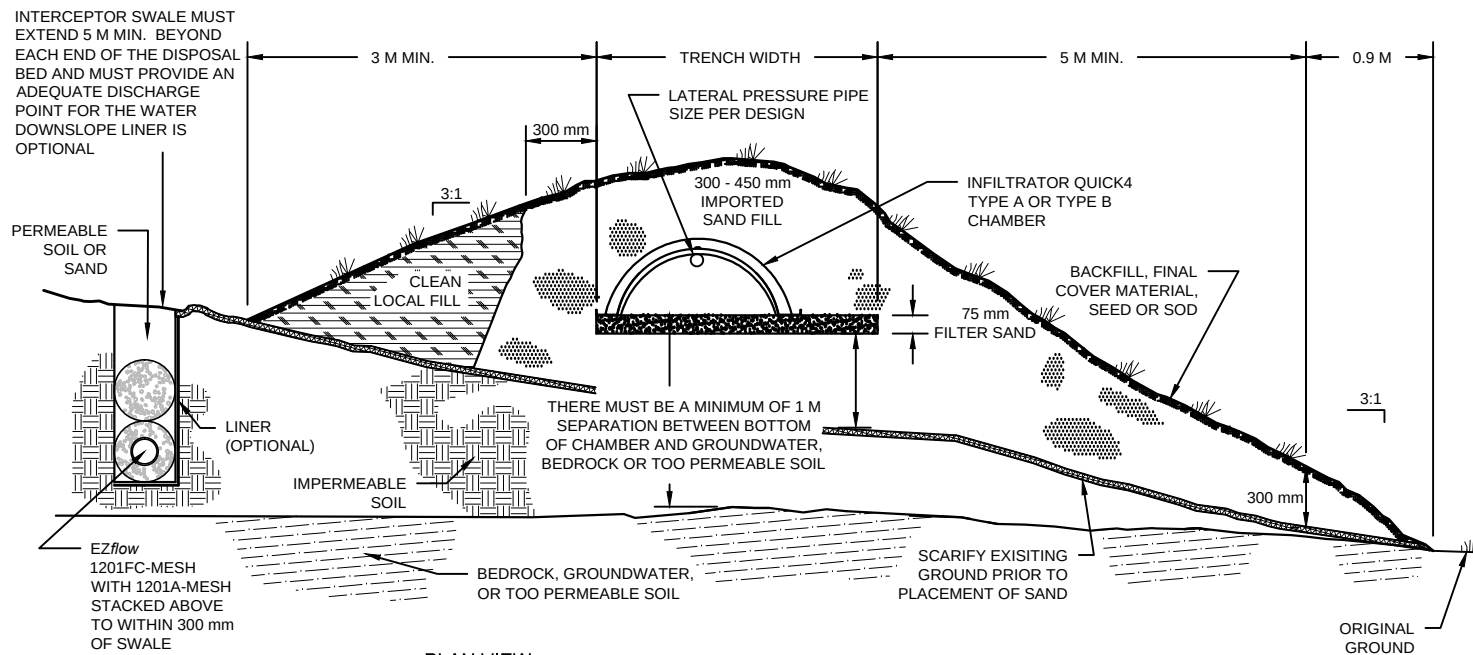
DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Imported sand fill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
		Imported sand fill	Permeability (m/s):		Minutes at 20°C:	
		Chamber Type:	TYPE A ☐	TYPE B ☐		
TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber						
TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber						

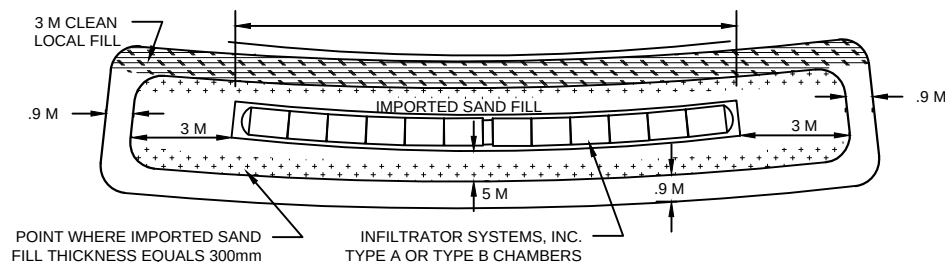
SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFILTRATOR systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436		
Slope (%):	Approval no.:			
Soil Type:	Location:			
Soil Depth:	Qualified Person:	Drawn by: EMB	Drawing No: 04	Date: 7/12/2012
		Scale: Not to Scale	Checked by: DFH	Sheet: 04 of 20

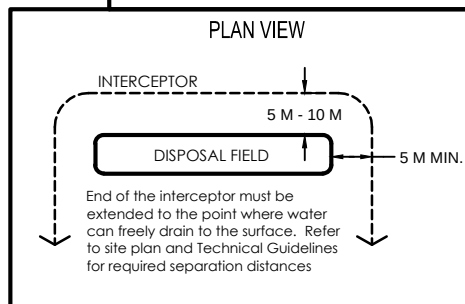
SCHEDULE C: C3 CONTOUR DISPOSAL FIELD



PLAN VIEW



Use this cross section when natural soil depth is 150mm or more



DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Imported sand fill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
	mm	Imported sand fill under chambers	Permeability (m/s):		Minutes at 20°C:	
		Chamber Type:	TYPE A ☐	TYPE B ☐		
TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber						
TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber						

SELECTION CRITERIA

Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:

GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

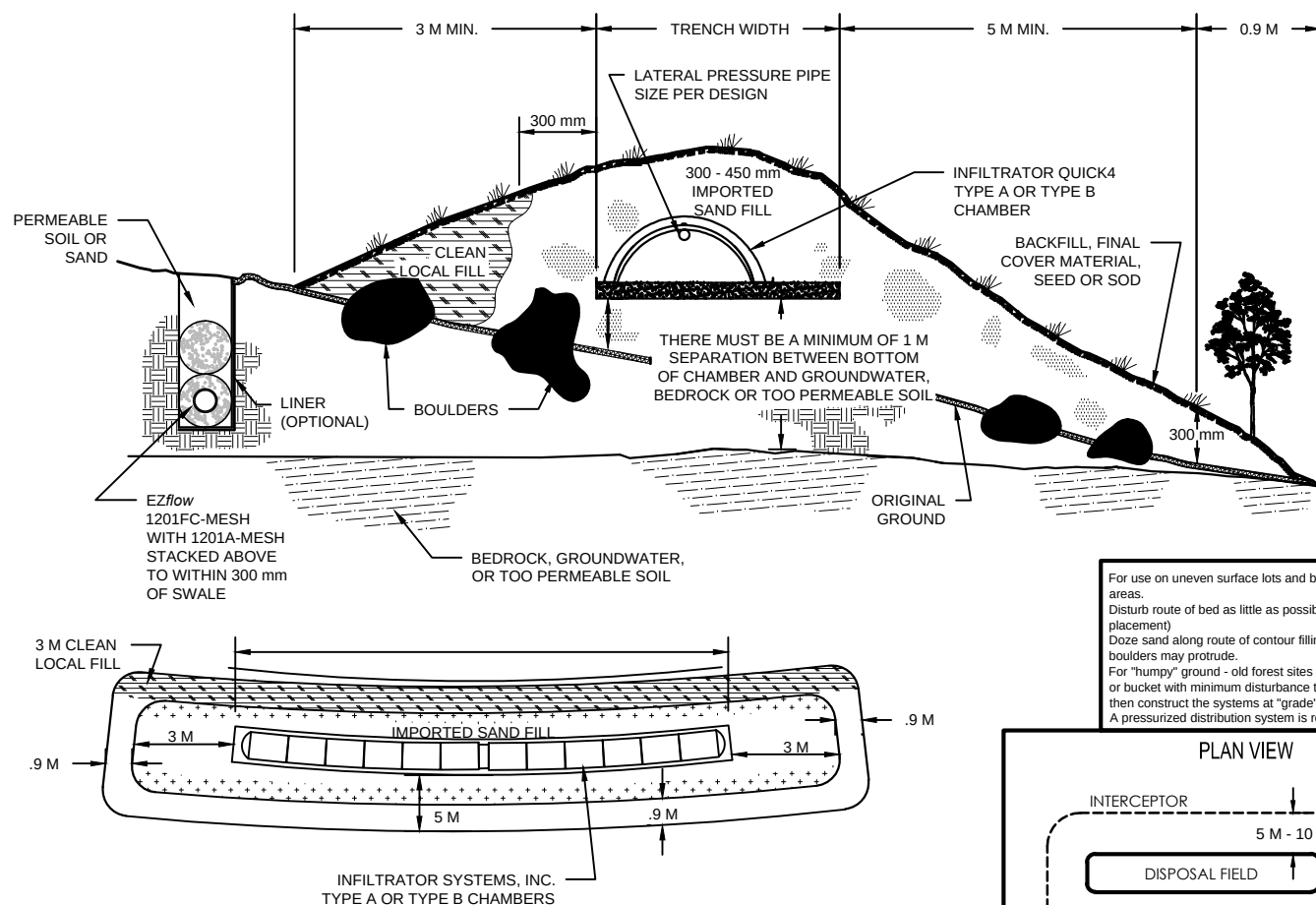
All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.



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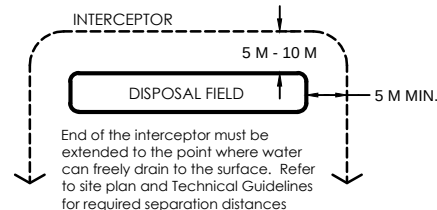
Drawn by: EMB	Drawing No: 05	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 05 of 20

SCHEDULE C: MODIFIED C3 FOR UNEVEN SURFACE LOT



For use on uneven surface lots and boulder fields in wooded areas.
Disturb route of bed as little as possible (scarifying before fill placement)
Doze sand along route of contour filling hollows. Some boulders may protrude.
For "humpy" ground - old forest sites create contour by blade or bucket with minimum disturbance to the buffer area and then construct the systems at "grade".
A pressurized distribution system is required.

PLAN VIEW



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

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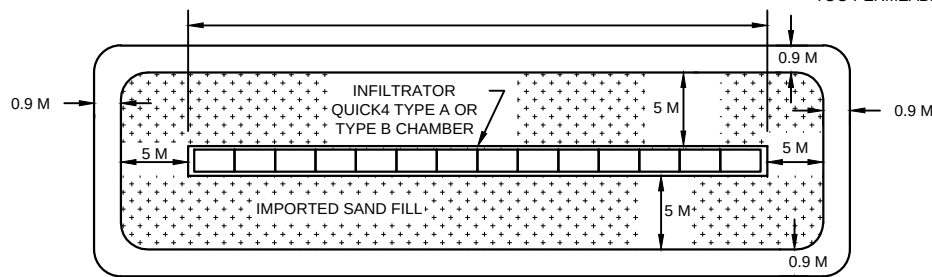
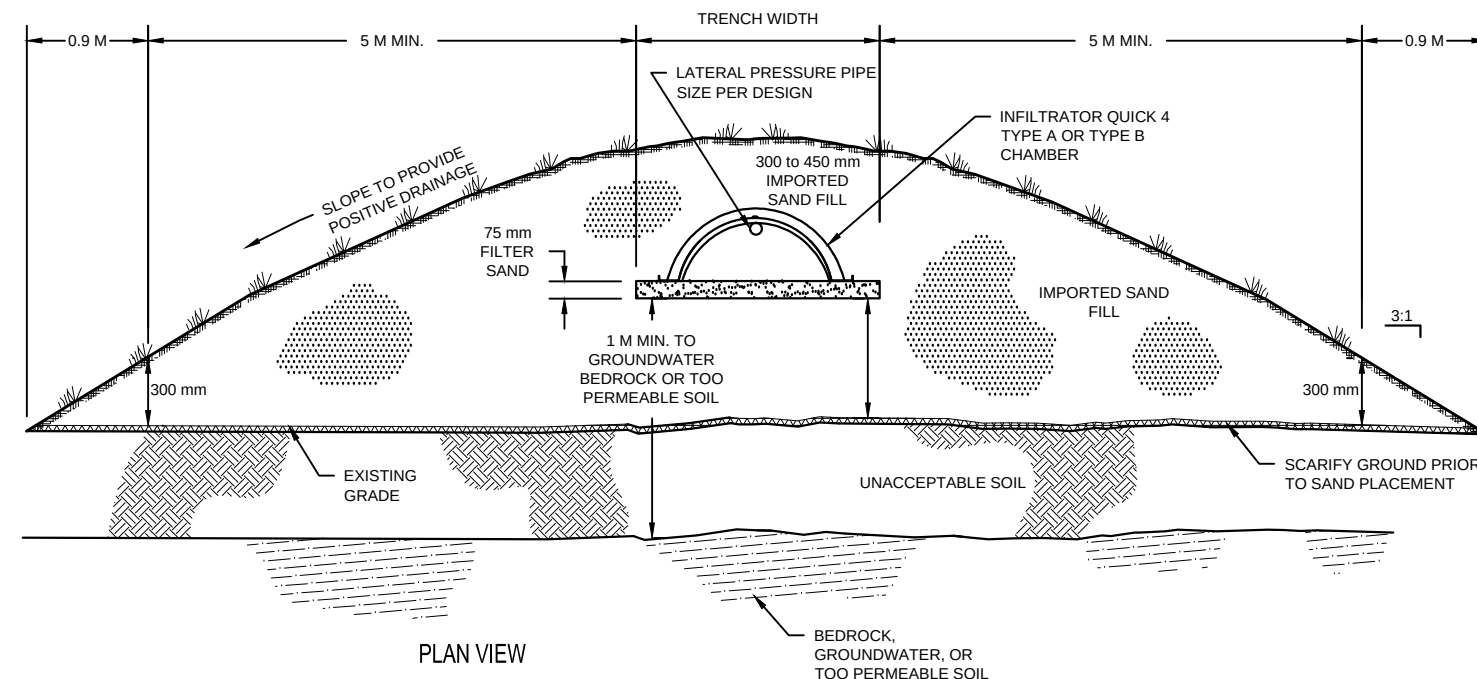
DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Imported sand fill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
	mm	Imported sand fill under chambers	Permeability (m/s):		Minutes at 20°C:	
		Chamber Type:		TYPE A ☐	TYPE B ☐	
TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber						
TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber						

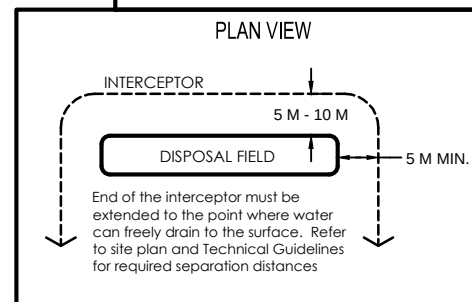
SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFILTRATOR[®] systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436		
Slope (%):	Approval no.:			
Soil Type:	Location:			
Soil Depth:	Qualified Person:			
		Drawn by: EMB	Drawing No: 07	Date: 7/12/2012
		Scale: Not to Scale	Checked by: DFH	Sheet: 07 of 20

SCHEDULE C: MOUND



Use this cross section when there is *more than 150 mm* of permeable soil



DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Imported sand fill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
	mm	Imported sand fill under chambers	Permeability (m/s):		Minutes at 20°C:	
		Chamber Type:		TYPE A ☐	TYPE B ☐	
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber				
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber				

SELECTION CRITERIA

Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:

GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

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All work must be completed in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

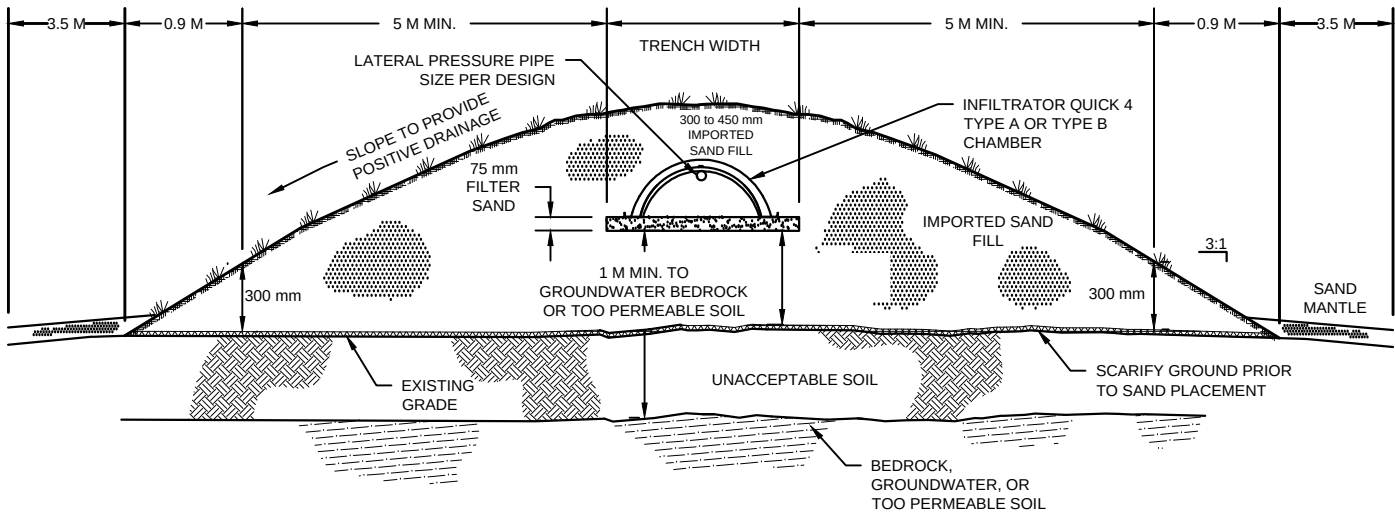


INFILTRATOR SYSTEMS INC

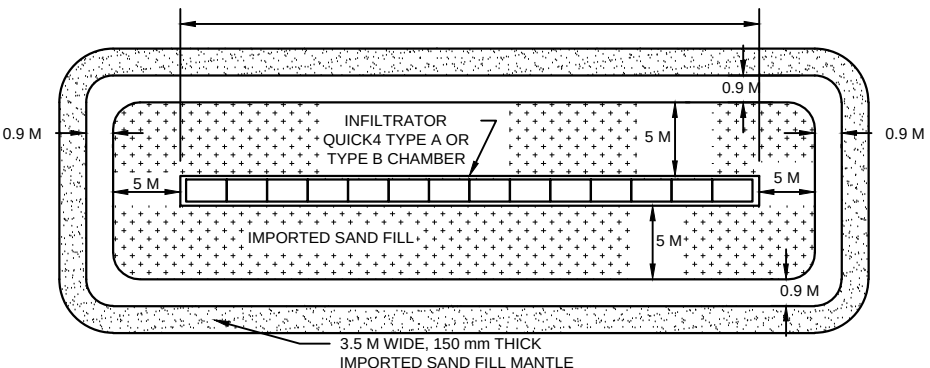
4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Drawn by: EMB	Drawing No: 08	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 08 of 20

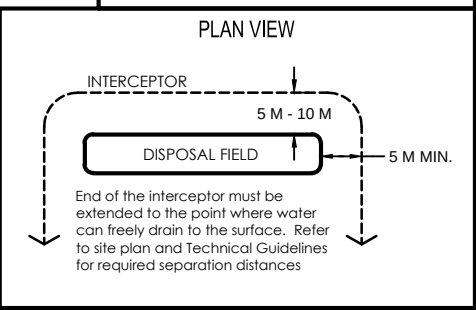
SCHEDULE C: MOUND (MANTLE)



PLAN VIEW



Use this cross section when there is less than 150mm of natural soil over the bedrock



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

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Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Imported sand fill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand under chambers	Permeability (m/s):		Minutes at 20°C:	
	m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
	mm	Imported sand fill under chambers	Permeability (m/s):		Minutes at 20°C:	
150	mm	Imported sand mantle 7 m downslope				
	Chamber Type:		TYPE A ☐	TYPE B ☐		
TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber						

TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

SELECTION CRITERIA

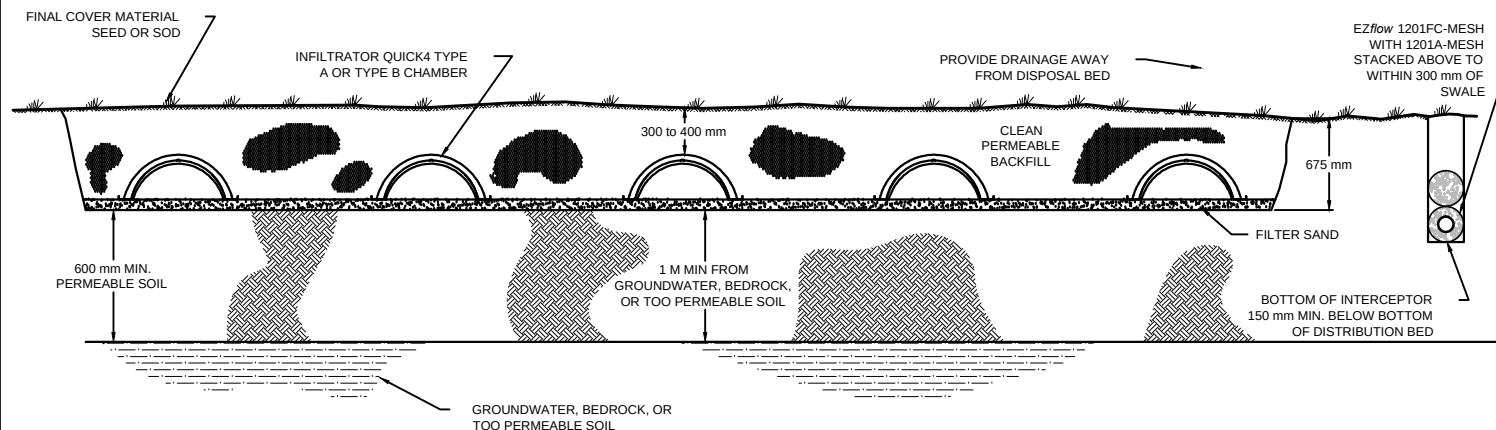
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:



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4 Business Park Rd. Old Saybrook, CT 06475
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Drawn by: EMB	Drawing No: 09	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 09 of 20

SCHEDULE C: FULLY TRENCHED AREA BED



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

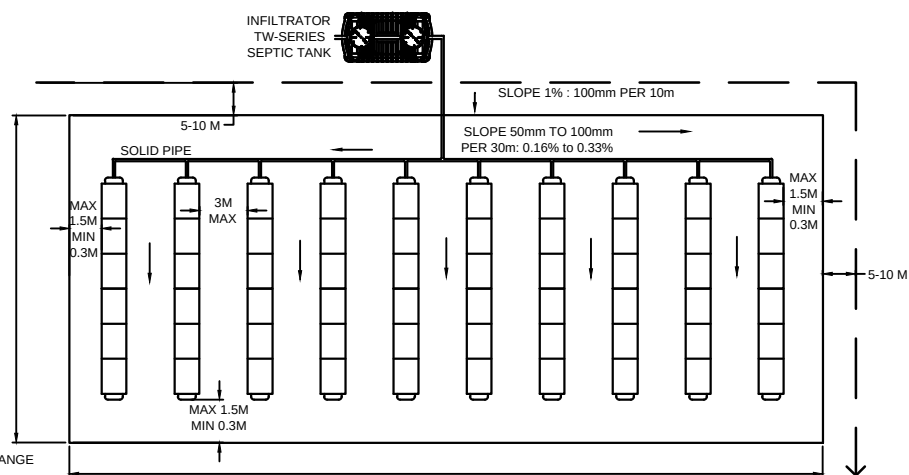
Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be completed in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.



*NUMBER OF LATERALS WILL CHANGE WITH SIZE OF SYSTEM

*EXTEND INTERCEPTOR DOWNSLOPE TO PROVIDE ADEQUATE DISCHARGE POINT FOR THE WATER

DISPOSAL FIELD REQUIREMENTS

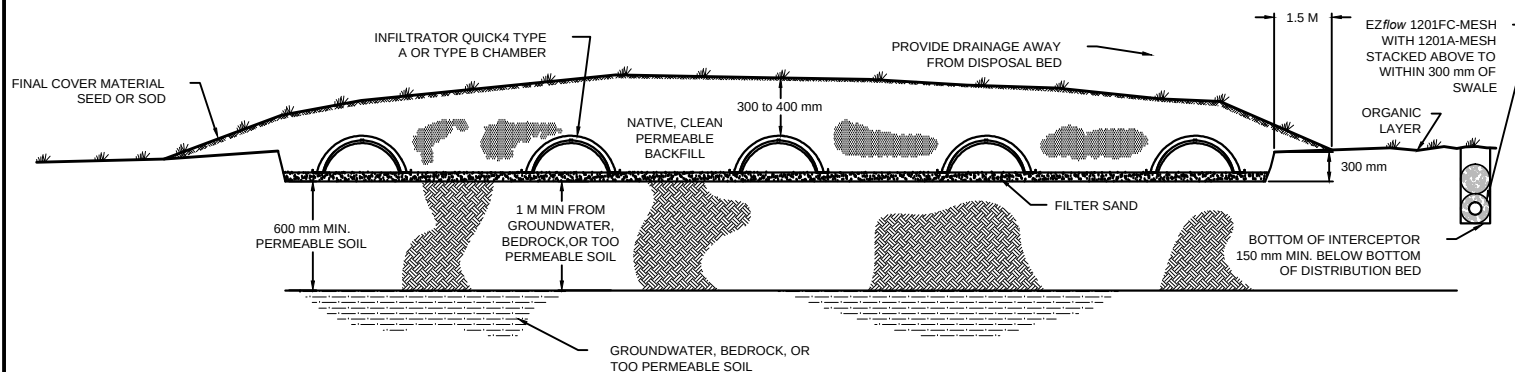
100			mm	Final cover material, seed or sod				
200 to 350			mm	Clean local permeable backfill				
			m	Chamber trench length				
			#	Chambers				
75			mm	Filter sand	Permeability (m/s):		Minutes at 20°C:	
			m	Interceptor/Swale depth			Liner:	Yes ☐ No ☐
	m ²	Disposal Bed Area		m	Disposal Bed Width		m	Disposal Bed Length
				Chamber Type: TYPE A ☐ TYPE B ☐				

TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFILTRATOR[®] systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436		
Slope (%):	Approval no.:			
Soil Type:	Location:			
Soil Depth:	Qualified Person:			
		Drawn by: EMB	Drawing No: 10	Date: 7/12/2012
		Scale: Not to Scale	Checked by: DFH	Sheet: 10 of 20

SCHEDULE C: PARTIALLY TRENCHED AREA BED



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

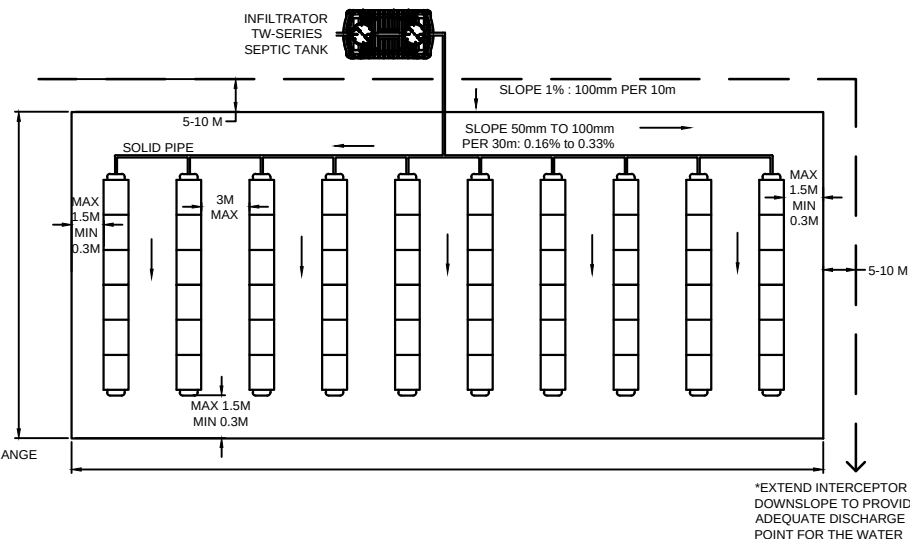
Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be completed in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.



*NUMBER OF LATERALS WILL CHANGE WITH SIZE OF SYSTEM

*EXTEND INTERCEPTOR DOWNSLOPE TO PROVIDE ADEQUATE DISCHARGE POINT FOR THE WATER

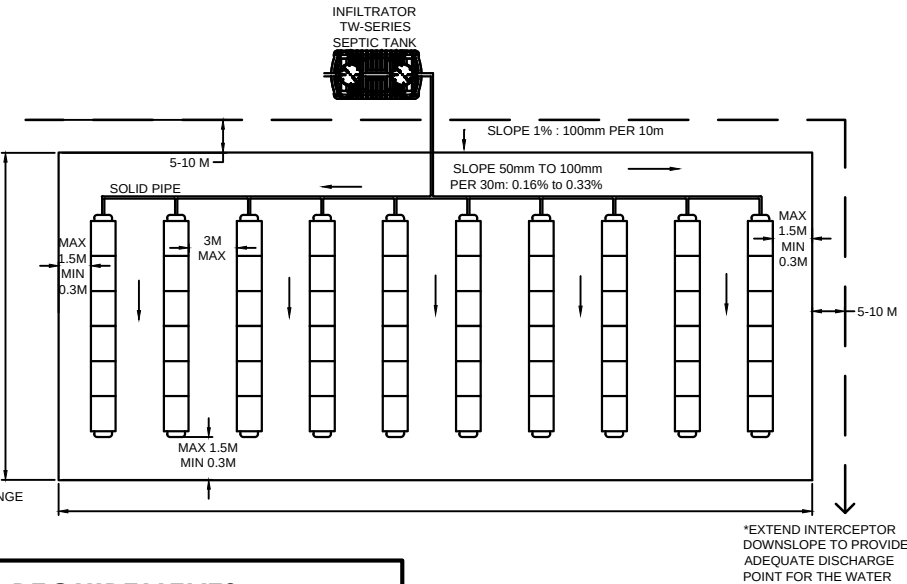
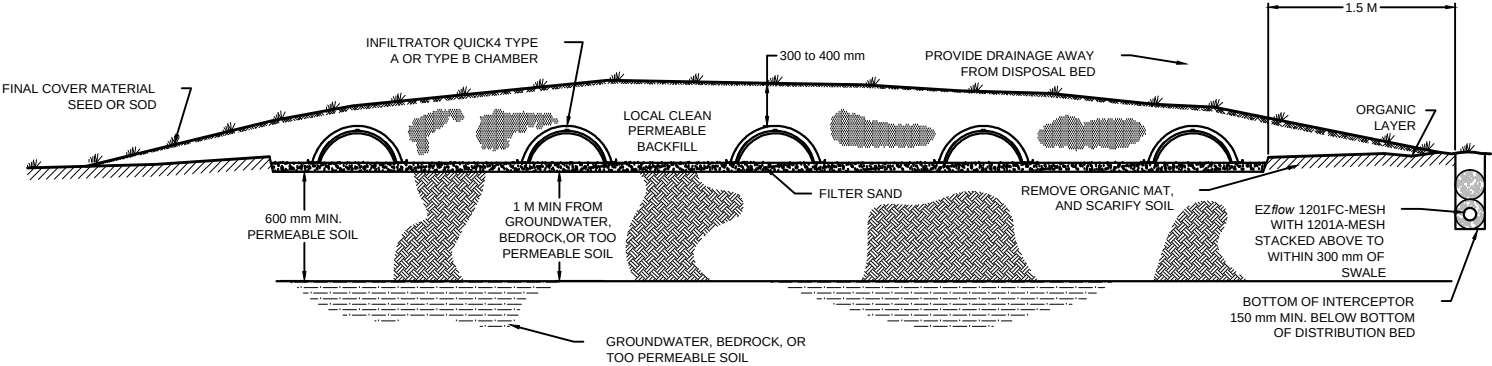
DISPOSAL FIELD REQUIREMENTS

100			mm	Final cover material, seed or sod							
200 to 350			mm	Clean local permeable backfill							
			m	Chamber trench length							
			#	Chambers							
75			mm	Filter sand	Permeability (m/s):		Minutes at 20°C:				
			m	Interceptor/Swale depth				Liner:	Yes ☐	No ☐	
	m ²	Disposal Bed Area			m	Disposal Bed Width			m	Disposal Bed Length	
				Chamber Type: TYPE A ☐ TYPE B ☐							
TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber											TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFILTRATOR[®] systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436		
Slope (%):	Approval no.:			
Soil Type:	Location:			
Soil Depth:	Qualified Person:			
		Drawn by: EMB	Drawing No: 11	Date: 7/12/2012
		Scale: Not to Scale	Checked by: DFH	Sheet: 11 of 20

SCHEDULE C: AT GRADE AREA BED



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod				
200 to 350	mm	Clean local permeable backfill				
	m	Chamber trench length				
	#	Chambers				
75	mm	Filter sand	Permeability (m/s):	Minutes at 20°C:		
	m	Interceptor/Swale depth		Liner:	Yes ☐	No ☐
	m²	Disposal Bed Area	m	Disposal Bed Width	m	Disposal Bed Length
		Chamber Type: TYPE A ☐ TYPE B ☐				

TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

SELECTION CRITERIA

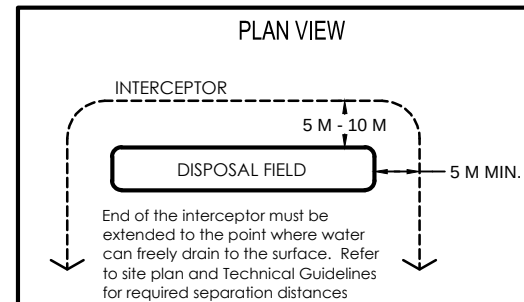
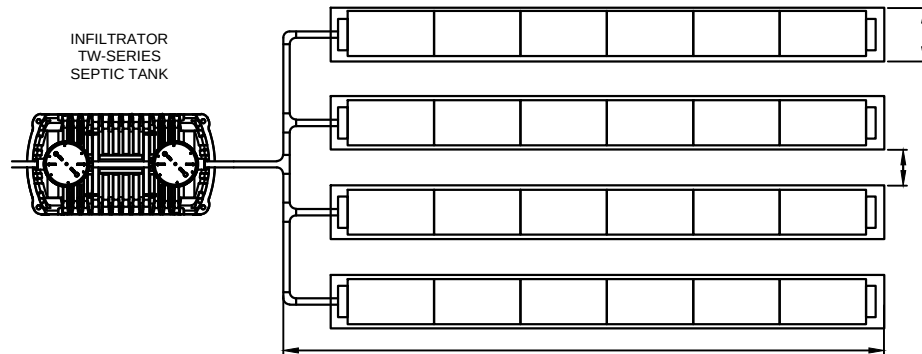
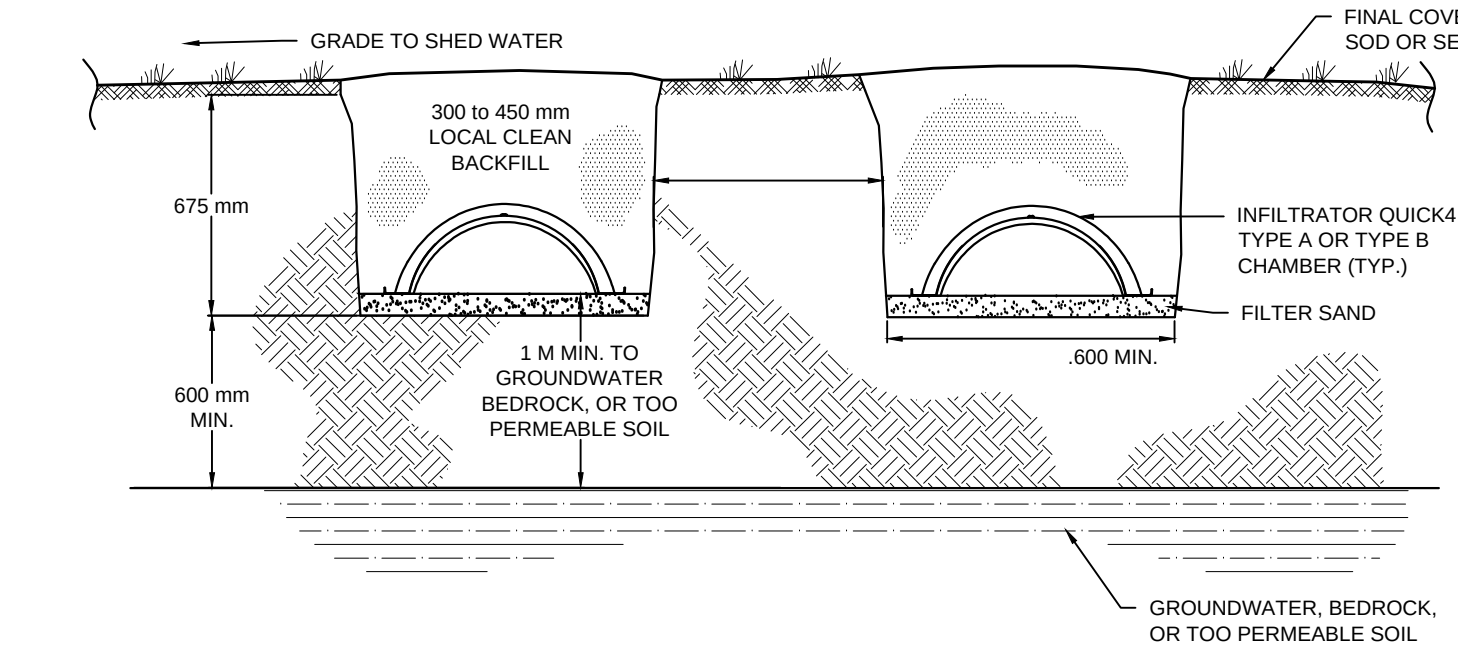
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:



INFILTRATOR SYSTEMS INC.
4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Drawn by: EMB	Drawing No: 12	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 12 of 20

SCHEDULE C: FULLY TRENCHED MULTIPLE TRENCH



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be completed in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
75	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
	#	Number of trenches					
	Chamber Type: TYPE A ☐ TYPE B ☐						

TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

SELECTION CRITERIA

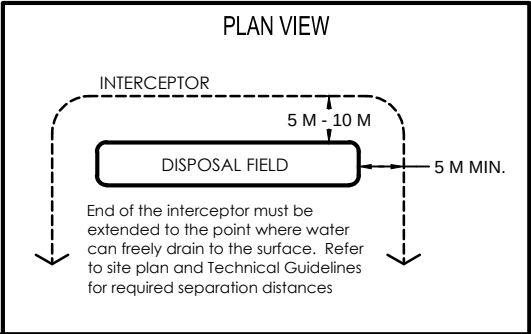
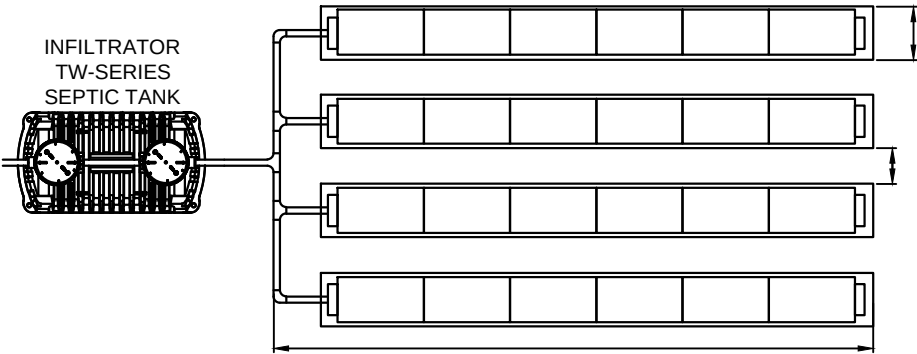
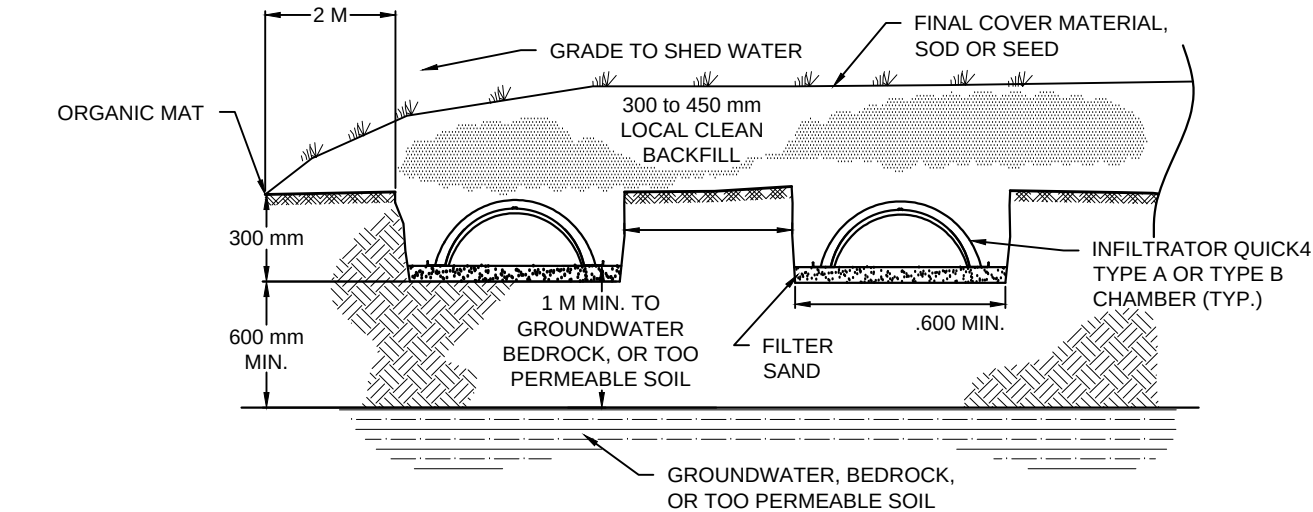
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:



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4 Business Park Rd. Old Saybrook, CT 06475
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Drawn by: EMB	Drawing No: 13	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 13 of 20

SCHEDULE C: SHALLOW MULTIPLE TRENCH



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
75	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
	#	Number of trenches					
	Chamber Type: TYPE A ☐ TYPE B ☐						

TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

SELECTION CRITERIA

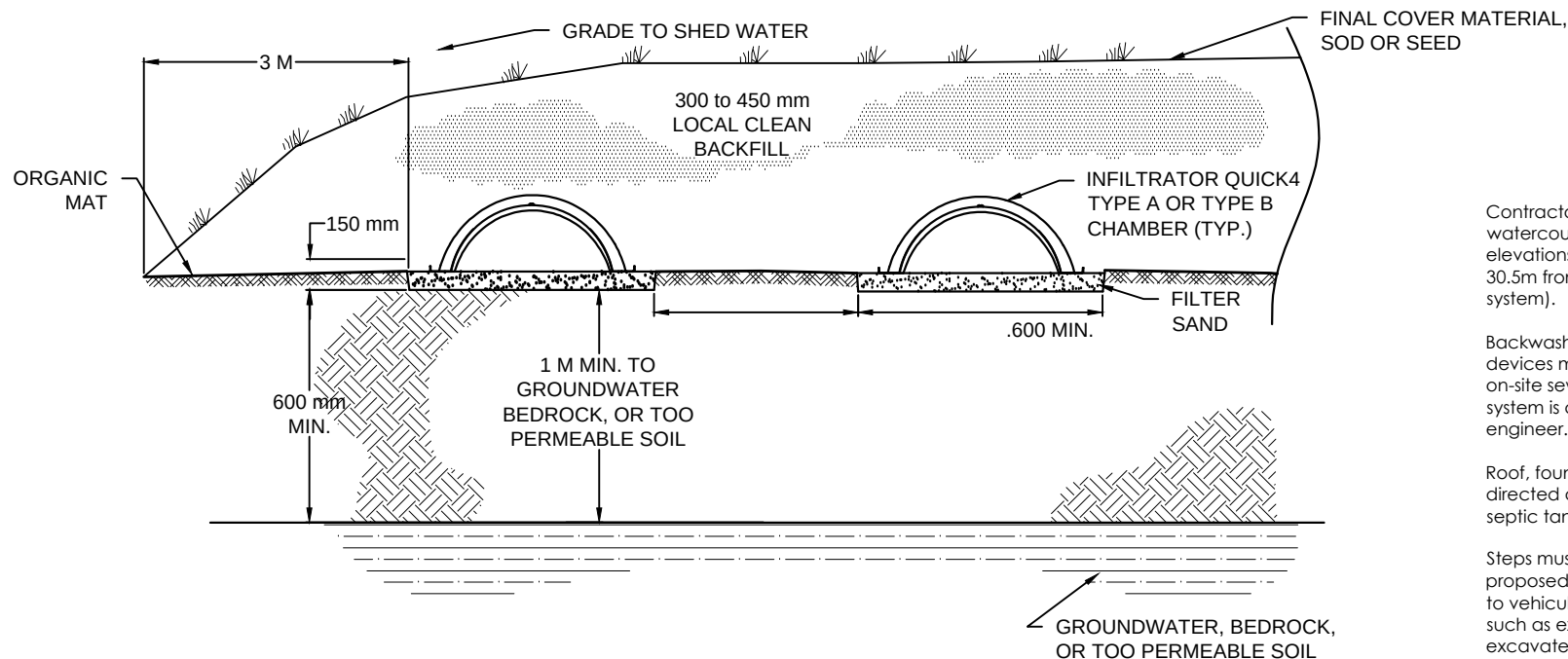
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:



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4 Business Park Rd. Old Saybrook, CT 06475
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Drawn by: EMB	Drawing No: 14	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 14 of 20

SCHEDULE C: AT GRADE MULTIPLE TRENCH



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

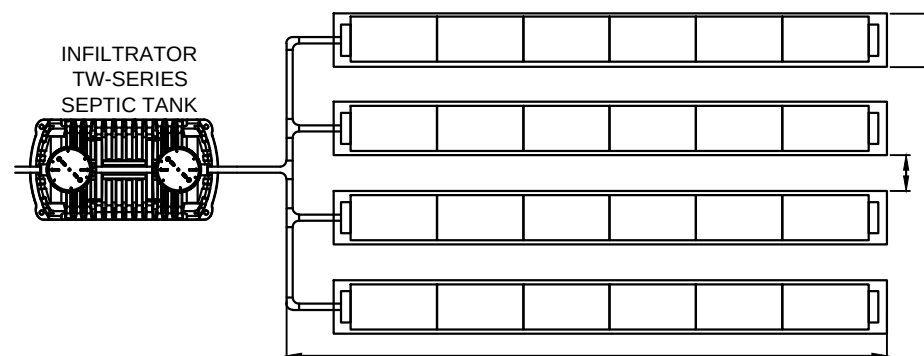
Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

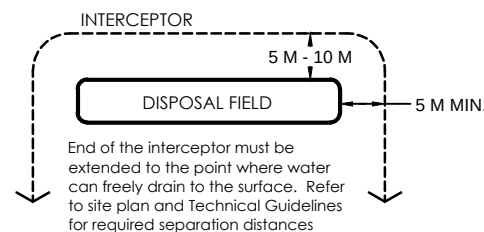


DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
75	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
	#	Number of trenches					
	Chamber Type: TYPE A ☐ TYPE B ☐						

TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber

PLAN VIEW



SELECTION CRITERIA

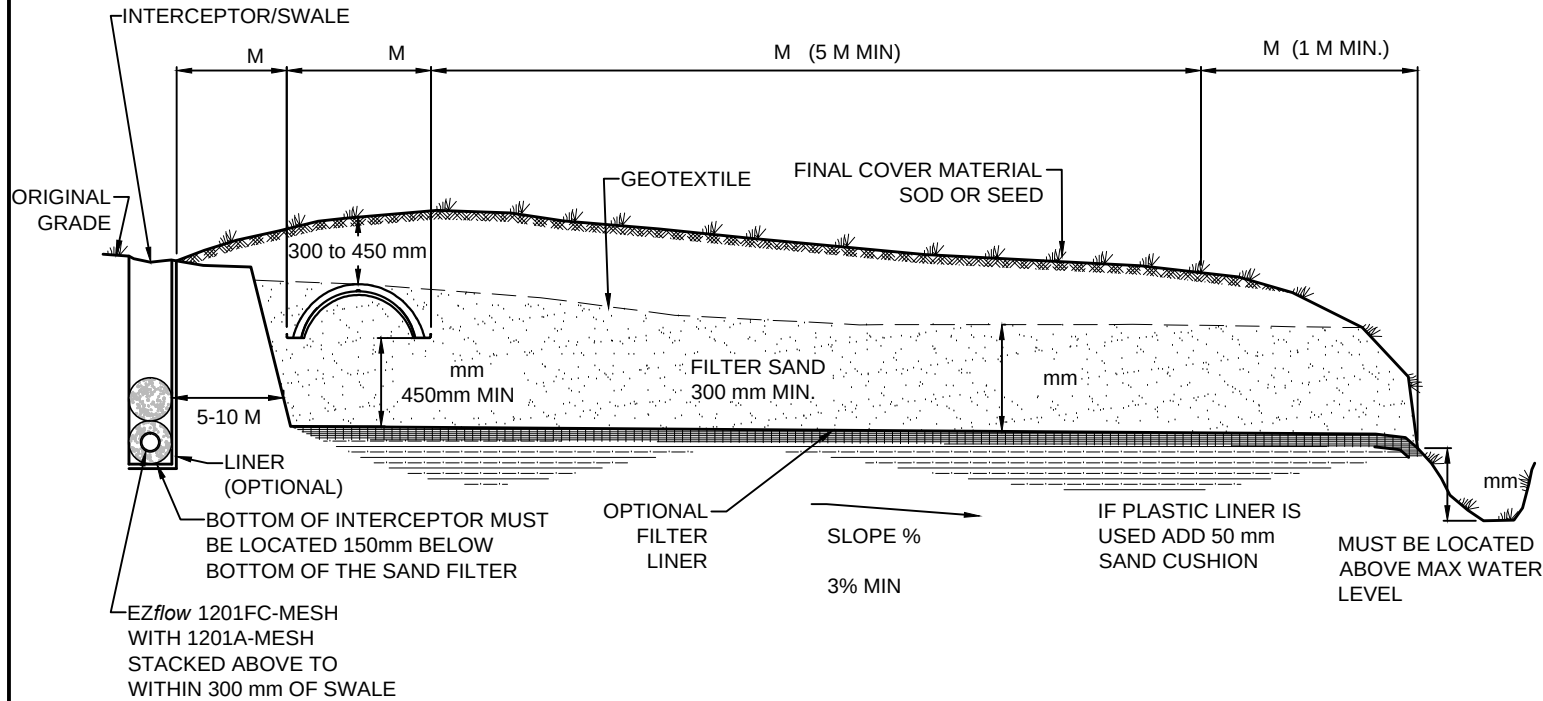
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:



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4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Drawn by: EMB	Drawing No: 15	Date: 7/12/2011
Scale: Not to Scale	Checked by: DFH	Sheet: 15 of 20

SCHEDULE C: SLOPING SAND FILTER - MALFUNCTION REPLACEMENT ONLY



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

Note:

Sand filter should be designed to maximize infiltration of treated effluent into the soil matrix. Filter liner should only be used when regulatory separation distances to bedrock, groundwater, or too permeable soil cannot be met.

Liner Specifications:

Provide 20 mils HDPE or PVC geomembrane liner. All joints must be properly welded and tested according to manufacturers recommendations, to provide a watertight connection.

Or:

Provide 450 mm thick clay liner. The clay must be placed in a uniform 150 MM layers and compacted to provide a maximum permeability of not more than 0.0000001 m/s. Prior to compaction remove all lumps, cobbles and other undesirable material greater than 50 mm. All lenses of gravel, sand or other permeable material must be removed and replaced with clay. Provide proper moisture control during compaction. Finished liner must be free of any cracks, holes or channels.

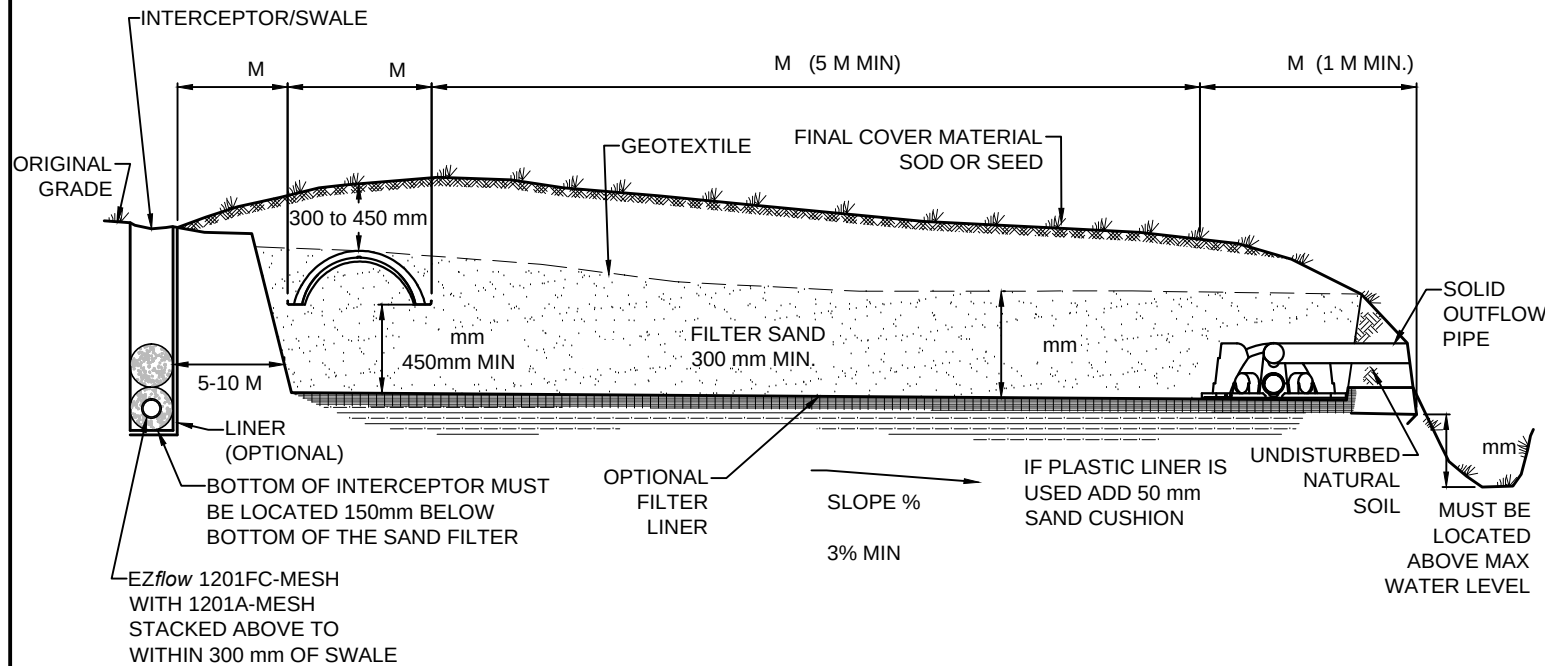
DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
		Discharge Location:					
		Filter Liner Required?	Yes ☐	No ☐	If Yes, Type:	HPDE, PVC, Clay	
		Chamber Type:	TYPE A ☐		TYPE B ☐		
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber					
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber					

SELECTION CRITERIA

Flow (1/d):	Applicant:	 INFILTRATOR[®] systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436						
Slope (%):	Approval no.:							
Soil Type:	Location:							
Soil Depth:	Qualified Person:							
		<table> <tr> <td>Drawn by: EMB</td><td>Drawing No: 16</td><td>Date: 7/12/2012</td></tr> <tr> <td>Scale: Not to Scale</td><td>Checked by: DFH</td><td>Sheet: 16 of 20</td></tr> </table>	Drawn by: EMB	Drawing No: 16	Date: 7/12/2012	Scale: Not to Scale	Checked by: DFH	Sheet: 16 of 20
Drawn by: EMB	Drawing No: 16	Date: 7/12/2012						
Scale: Not to Scale	Checked by: DFH	Sheet: 16 of 20						

SCHEDULE C: SLOPING SAND FILTER (WITH DISCHARGE PIPE)



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be completed in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

Note:

Sand filter should be designed to maximize infiltration of treated effluent into the soil matrix. Filter liner should only be used when regulatory separation distances to bedrock, groundwater, or too permeable soil cannot be met.

Liner Specifications:

Provide 20 mils HDPE or PVC geomembrane liner. All joints must be properly welded and tested according to manufacturers recommendations, to provide a watertight connection.

Or:

Provide 450 mm thick clay liner. The clay must be placed in a uniform 150 MM layers and compacted to provide a maximum permeability of not more than 0.0000001 m/s. Prior to compaction remove all lumps, cobbles and other undesirable material greater than 50 mm. All lenses of gravel, sand or other permeable material must be removed and replaced with clay. Provide proper moisture control during compaction. Finished liner must be free of any cracks, holes or channels.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
		Discharge Location:					
		Filter Liner Required?	Yes ☐	No ☐	If Yes, Type:	HPDE, PVC, Clay	
		Chamber Type:		TYPE A ☐	TYPE B ☐		
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber					
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber					

SELECTION CRITERIA

Flow (1/d):		Applicant:	
Slope (%):		Approval no.:	
Soil Type:		Location:	
Soil Depth:		Qualified Person:	

MALFUNCTION REPLACEMENT ONLY

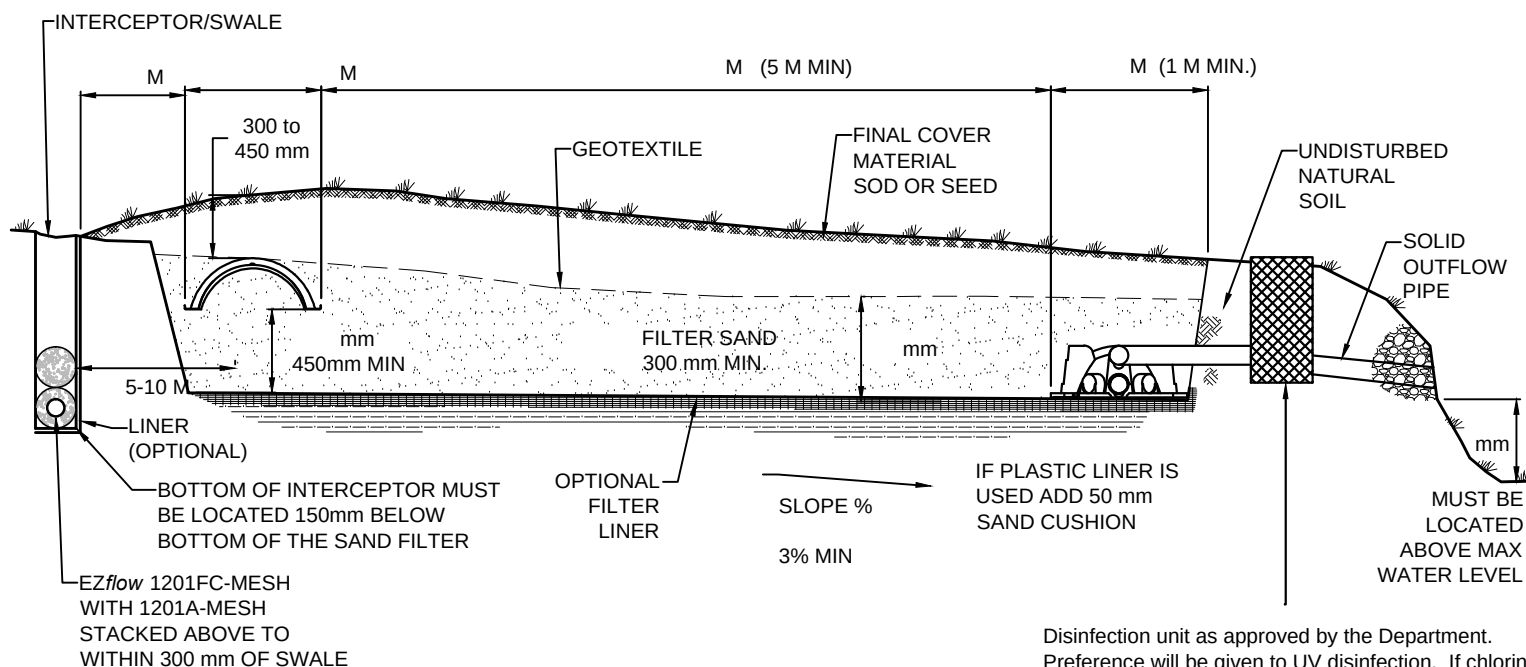


INFILTRATOR SYSTEMS INC.

4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Drawn by: EMB	Drawing No: 17	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 17 of 20

SCHEDULE C: SLOPING SAND FILTER (WITH DISINFECTION)



Note:

Sand filter should be designed to maximize infiltration of treated effluent into the soil matrix. Filter liner should only be used when regulatory separation distances to bedrock, groundwater, or too permeable soil cannot be met.

Liner Specifications:

Provide 20 mils HDPE or PVC geomembrane liner. All joints must be properly welded and tested according to manufacturers recommendations, to provide a watertight connection.

Or:

Provide 450 mm thick clay liner. The clay must be placed in a uniform 150 MM layers and compacted to provide a maximum permeability of not more than 0.0000001 m/s. Prior to compaction remove all lumps, cobbles and other undesirable material greater than 50 mm. All lenses of gravel, sand or other permeable material must be removed and replaced with clay. Provide proper moisture control during compaction. Finished liner must be free of any cracks, holes or channels.

DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
		Discharge Location:					
	Filter Liner Required?	Yes ☐	No ☐	If Yes, Type:	HPDE, PVC, Clay		
	Chamber Type:	TYPE A ☐		TYPE B ☐			
	TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber						
	TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber						

SPECIFY DISINFECTION TYPE

SELECTION CRITERIA

SPECIFY DISINFECTION TYPE	
Flow (1/d):	Applicant:
Slope (%):	Approval no.:
Soil Type:	Location:
Soil Depth:	Qualified Person:

GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

Disinfection unit as approved by the Department. Preference will be given to UV disinfection. If chlorination is used then dechlorination will have to be provided and the design will also have to incorporate a contact chamber to provide sufficient detention time for disinfection and dechlorination.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

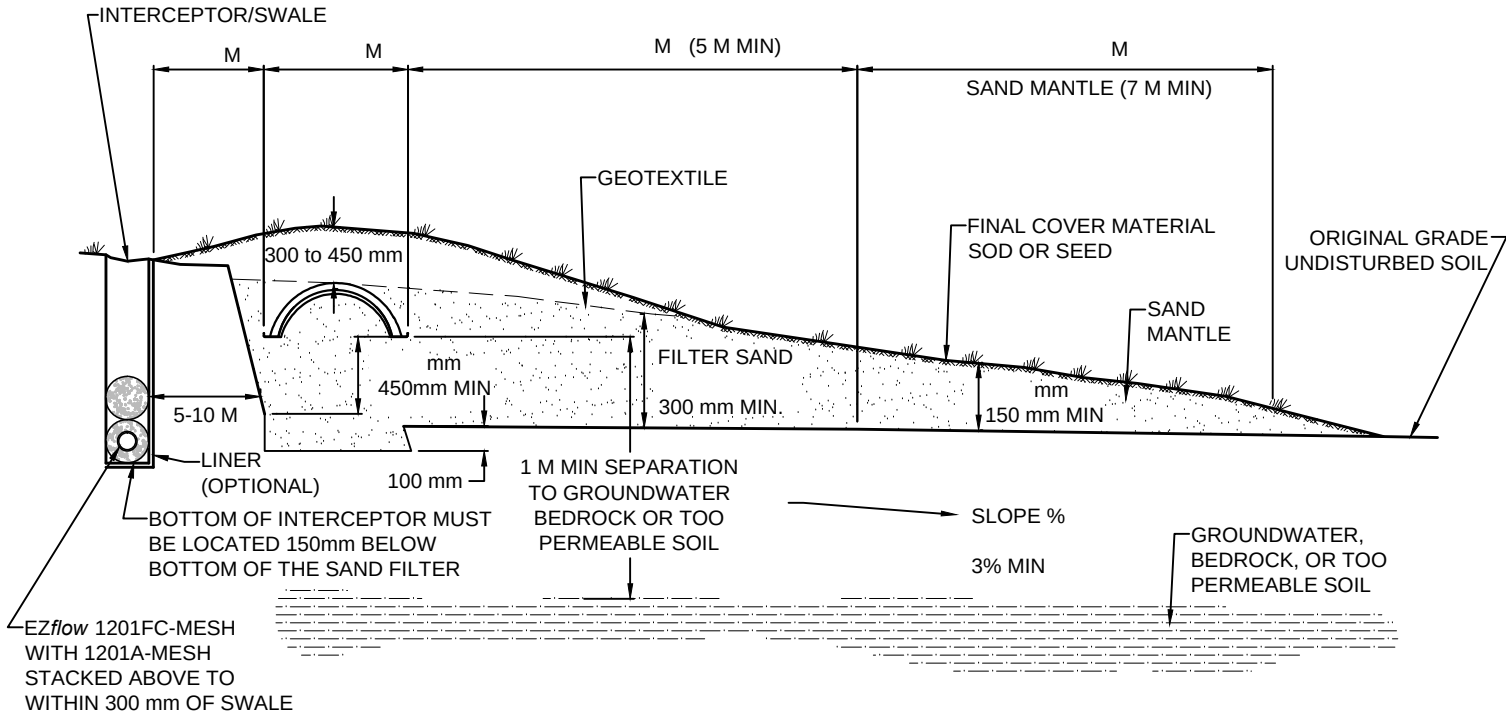
MALFUNCTION REPLACEMENT ONLY



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4 Business Park Rd. Old Saybrook, CT 06475
(800) 221-4436

Drawn by: EMB	Drawing No: 18	Date: 7/12/2012
Scale: Not to Scale	Checked by: DFH	Sheet: 18 of 20

SCHEDULE C: SLOPING SAND FILTER (NO LINER)



Note:
Sand filter should be designed to maximize infiltration of treated effluent into the soil matrix.

GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

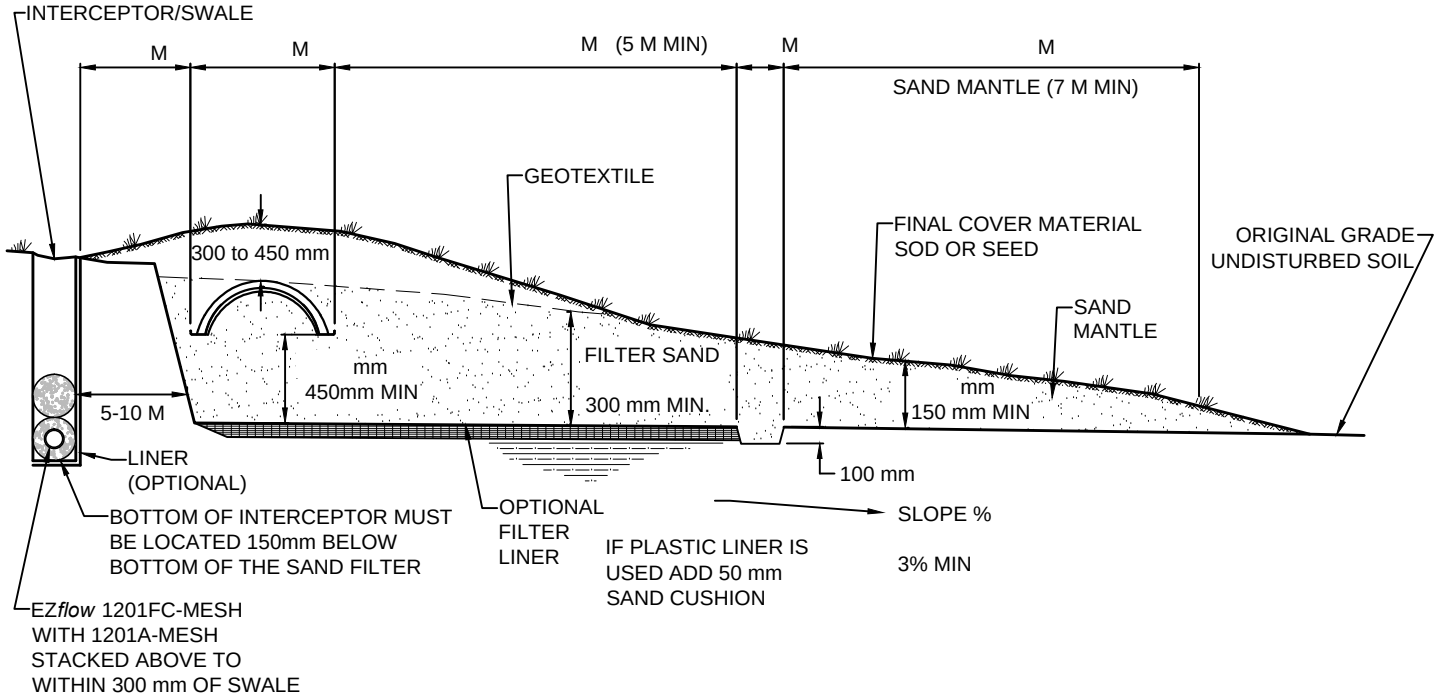
DISPOSAL FIELD REQUIREMENTS

100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
		Discharge Location:					
		Filter Liner Required?	Yes ☐	No ☐	If Yes, Type:		
		Chamber Type:	TYPE A ☐		TYPE B ☐		
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber					
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber					

SELECTION CRITERIA

SELECTION CRITERIA		LOTS CREATED PRIOR TO AUGUST 6, 1984 AND MALFUNCTION REPLACEMENT	
Flow (1/d):	Applicant:	 INFILTRATOR systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436	
Slope (%):	Approval no.:		
Soil Type:	Location:		
Soil Depth:	Qualified Person:		
		Drawn by: EMB	Drawing No: 19 Date: 7/12/2012
		Scale: Not to Scale	Checked by: DFH Sheet: 19 of 20

SCHEDULE C: SLOPING SAND FILTER (LINER)



GENERAL CONDITIONS

Contractor shall verify location of all wells, watercourses, lot boundaries and all elevations prior to construction (within 30.5m from the location of the disposal system).

Backwash water from water treatment devices must not be discharged to the on-site sewage disposal system unless the system is designed by a professional engineer.

Roof, foundation and lot drainage must be directed away from the disposal field, septic tank and pump(siphon) chamber.

Steps must be taken to ensure that the proposed disposal field area is not subject to vehicular traffic or any other disturbance such as excavation or stockpiling of excavated material etc. Installation of physical barrier is recommended.

It is the applicant's responsibility to assure that the construction of foundations, driveway, well or any other development on the lot will not impact the feasibility of on-site sewage disposal field installation.

Disposal System must be installed by a contractor licensed to install on-site sewage disposal systems in Nova Scotia.

All work must be complied in accordance with the Nova Scotia On-site Sewage Disposal Systems Regulations, On-Site Sewage Systems Technical Guidelines, and conditions of the Approval.

Note:
Sand filter should be designed to maximize infiltration of treated effluent into the soil matrix. Filter liner should only be used when regulatory separation distances to bedrock, groundwater, or too permeable soil cannot be met.

Liner Specifications:
Provide 20 mils HDPE or PVC geomembrane liner. All joints must be properly welded and tested according to manufacturers recommendations, to provide a watertight connection.

Or:
Provide 450 mm thick clay liner. The clay must be placed in a uniform 150 MM layers and compacted to provide a maximum permeability of not more than 0.0000001 m/s. Prior to compaction remove all lumps, cobbles and other undesirable material greater than 50 mm. All lenses of gravel, sand or other permeable material must be removed and replaced with clay. Provide proper moisture control during compaction. Finished liner must be free of any cracks, holes or channels.

DISPOSAL FIELD REQUIREMENTS							
100	mm	Final cover material, seed or sod					
200 to 350	mm	Clean local permeable backfill					
	m	Chamber trench length					
	#	Chambers					
	mm	Filter sand	Permeability (m/s):		Minutes at 20°C:		
	m	Interceptor/Swale depth			Liner:	Yes ☐	No ☐
		Discharge Location:					
		Filter Liner Required?	Yes ☐	No ☐	If Yes, Type:	HDPE, PVC, Clay	
		Chamber Type:	TYPE A ☐		TYPE B ☐		
		TYPE A CHAMBER: Infiltrator Systems, Inc. Quick4 Standard Chamber					
		TYPE B CHAMBER: Infiltrator Systems, Inc. Quick4 Equalizer 36 Chamber					

SELECTION CRITERIA		LOTS CREATED PRIOR TO AUGUST 6, 1984 AND MALFUNCTION REPLACEMENT	
Flow (1/d):	Applicant:	 INFILTRATOR systems inc. INFILTRATOR SYSTEMS INC. 4 Business Park Rd. Old Saybrook, CT 06475 (800) 221-4436	
Slope (%):	Approval no.:		
Soil Type:	Location:		
Soil Depth:	Qualified Person:		
		Drawn by: EMB	Drawing No: 20
		Scale: Not to Scale	Checked by: DFH
		Date: 7/12/2012	
		Sheet: 20 of 20	