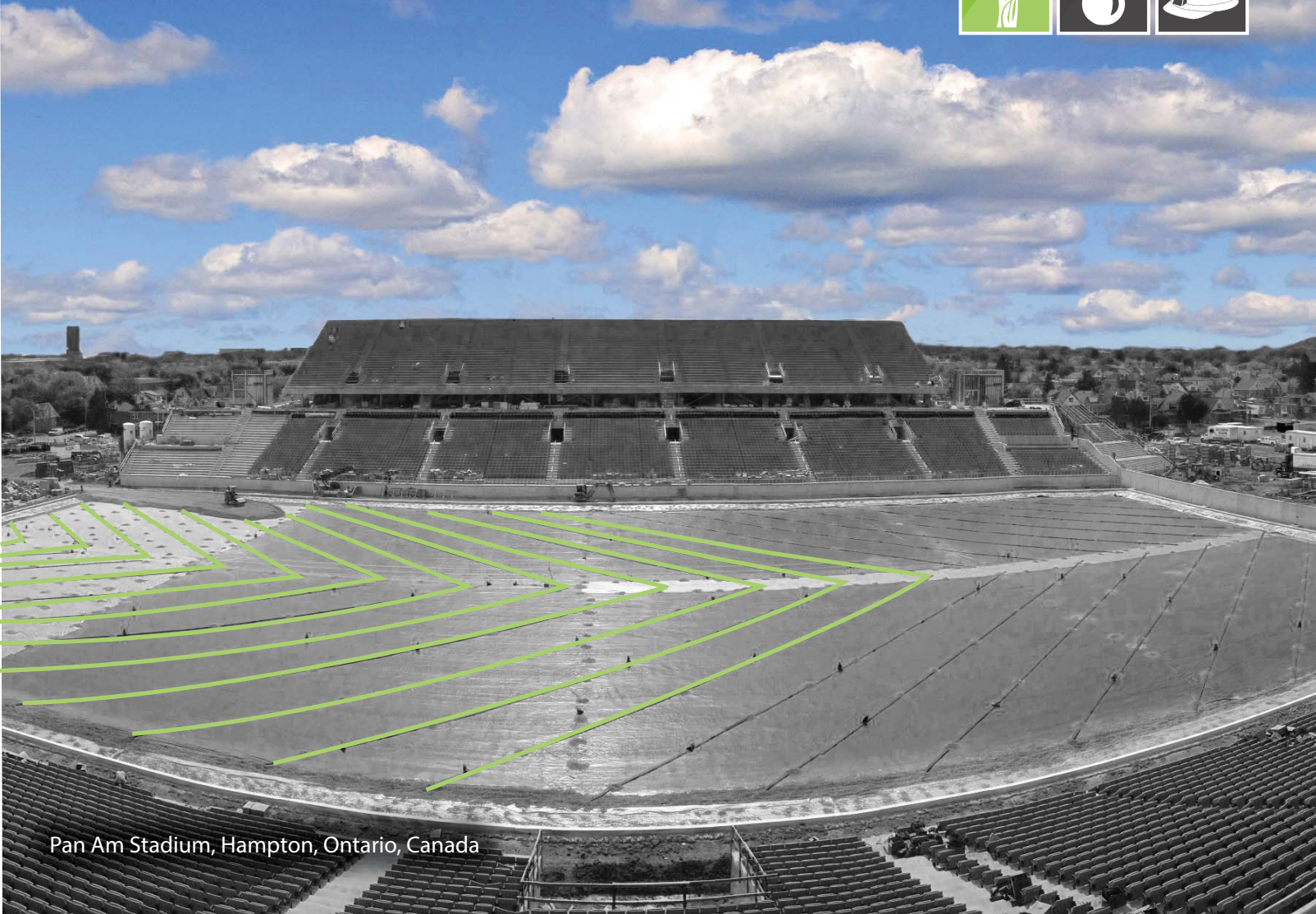


Draining Athletic Fields



Pan Am Stadium, Hampton, Ontario, Canada



Multi-Flow pipe drainage system is the solution for all types of athletic field drainage situations. Multi-Flow utilizes the dependable structure of round HDPE pipe, reduced in size, and grouped together. It's available in 6, 12, and 18 inch profiles, Multi-Flow has the highest flow rates of any comparable product. Multi-Flow can be trenched into vertical installation, or simply rolled out for horizontal applications. Multi-Flow has been installed worldwide in thousands of athletic facilities with exceptional results, and has had no reported failures. There might be a cheaper product on the market, but there is no product that can guarantee success like Multi-Flow.



Multi-Flow Draining Athletic Fields

Synthetic Turf

The average synthetic turf field built in the United States. Costs over a million dollars. Protecting that investment with a Multi-Flow drain system is typically less than 1% of the entire field budget. With a wide variety of sizes and connections, Multi-Flow offers adaptability to any project. Our portfolio spans the globe with satisfied customers and zero product failures. Gain peace-of-mind by incorporating Multi-Flow into your next turf project.



Installation

Installing Multi-Flow can be as simple as rolling it out over the soil separator and covering with aggregate. Connections to the transport pipes can be made in any number of ways due to Multi-Flow's wide range of connectors.



Multi-Flow Draining Athletic Fields

Natural Turf Installation

When natural turf athletic fields get saturated, play time gets interrupted. Multi-Flow can provide 30+ year protection against soggy, torn up, and unusable turf. Quick and affordable installations, comprised of: a primary sand filter and a quality geotextile, surrounding the highest quality drain core on the market. Multi-Flow is the drainage solution for natural turf fields.



Prasco Park - Mason, OH



Connections

The Multi-Flow product line includes more than 80 different types of connectors. Whether installed vertically or horizontally, Multi-Flow offers a wide variety of couplers, outlets and transitions. Connecting Multi-Flow to standard round pipe is simple and straight-forward.



To Corrugated HDPE



To Dual Wall HDPE



To sch.40/sdr35



To PVC/HDPE



Multi-Flow Draining Athletic Fields

Field Layouts/Designs

1a Infc

- 6" Multi-Flow Field Collector
- 6" 90 Degree Outlet #0600N
- Vertical Coru-Tap
- 8-1/2" HDPE Transport Pipe

Specific Notes

- System will be comprised of 6" Multi-Flow lines on playing surface, spaced 15 ft. (8' to 9' to 12' to 18' to 24' to 30' to 36' to 42' to 48' to 54' to 60' to 66' to 72' to 78' to 84' to 90' to 96' to 102' to 108' to 114' to 120' to 126' to 132' to 138' to 144' to 150' to 156' to 162' to 168' to 174' to 180')
- The 6" Multi-Flow will join together, along with the multi transport pipe, at the same location within the same trench (see 1a). Standard round pipe (3") may be custom fit coupler, to easily allow for variations in depth.
- The Multi-Flow will join together, using the appropriate coupler. At each of the coupler locations, it is suggested that a 2" PVC tape be used to secure the geotextile, to the connection.
- *The contained information is for reference only. It is not intended for use, as an engineered spec. Additionally, it is the responsibility of the user to ensure the suitability of Multi-Flow products, for the outlined project.

NOTES

Materials:

- 9,050 - 6" Multi-Flow Part# 06000
- 64 - 6" End Caps Part# 06001
- 61 - 6" Couplers Part# 06002
- 16 - 6" Outlet Part# 0600N
- 32 - 6" 90 Degree Part# 0600N
- 48 - Vertical Coru-Tap Part# 00CTV

Performance

System Capacity: 61,600 gph
Outlet Capacity: >89,000 gph
*Note: Outlet capacity is directly related to the size of the HDPE transport system.

Project Details

Name: Natural Baseball
Typical Crown/Slope

Author: ATP
Date: 2.6.2008

MULTIFLOW

1a Infc

- 6" Multi-Flow Endcap #06001 (16 ples.)
- 6" Multi-Flow #06000 (66 Lines)
- Various Connectors (66 ples, see 1a.)
- 12"x12"x6" Multi-Flow Siskine Drain
- Vertical Coru-Tap #00CTV
- 8-1/2" HDPE Transport Pipe

Specific Notes

- System will be comprised of 6" lines on playing surface, spaced 15 ft. (8' to 9' to 12' to 18' to 24' to 30' to 36' to 42' to 48' to 54' to 60' to 66' to 72' to 78' to 84' to 90' to 96' to 102' to 108' to 114' to 120' to 126' to 132' to 138' to 144' to 150' to 156' to 162' to 168' to 174' to 180')
- The 6" and 12" Multi-Flow will join together, along with the siskine transport pipe, at the same location within the same trench (see 1a). Standard round pipe (3") may be custom fit coupler, to easily allow for variations in depth.
- The Multi-Flow will join together, using the appropriate coupler. At each of the coupler locations, it is suggested that a 2" PVC tape be used to secure the geotextile, to the connection.
- *The contained information is for reference only. It is not intended for use, as an engineered spec. Additionally, it is the responsibility of the user to ensure the suitability of Multi-Flow products, for the outlined project.

NOTES

Materials:

- 8,670 - 6" Multi-Flow Part# 06000
- 16 - 6" End Caps Part# 06001
- 58 - 6" Couplers Part# 06002
- 750 - 12" Multi-Flow Part# 12000
- 5 - 12" Couplers Part# 12002
- 33 - 12"x12"x6" Y Right Part# 1200Q
- 33 - 12"x12"x6" Y Left Part# 1200P
- 66 - Vertical Coru-Tap Part# 00CTV

Performance

System Capacity: 67,320 gph
Outlet Capacity: 90,360 gph
*Note: Outlet capacity is directly related to the size of the HDPE transport system.

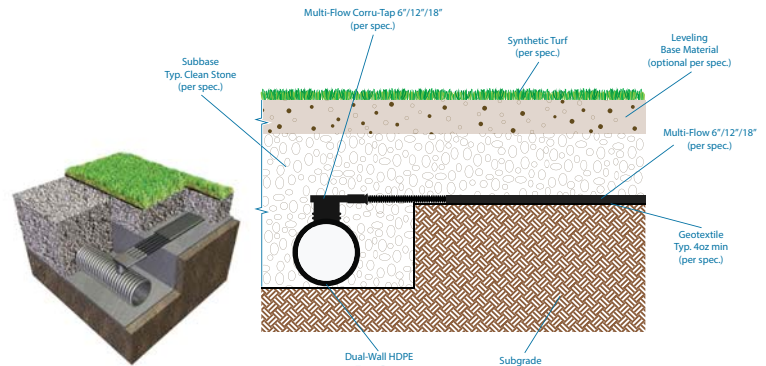
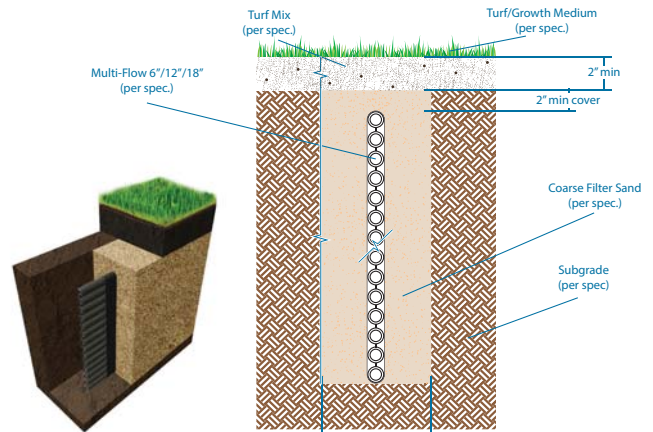
Project Details

Name: Crowned Athletic Field

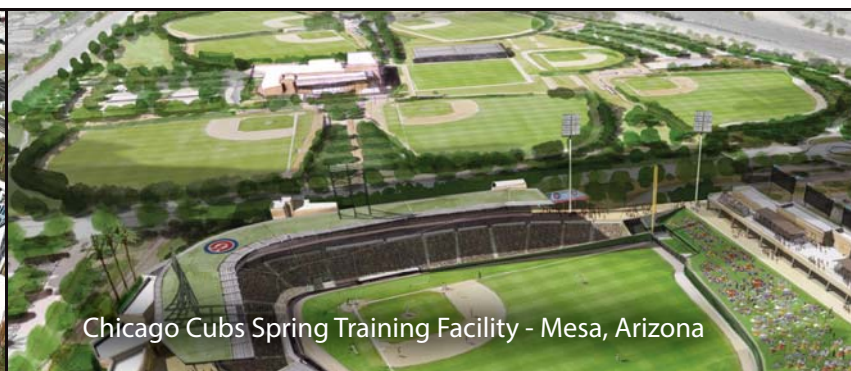
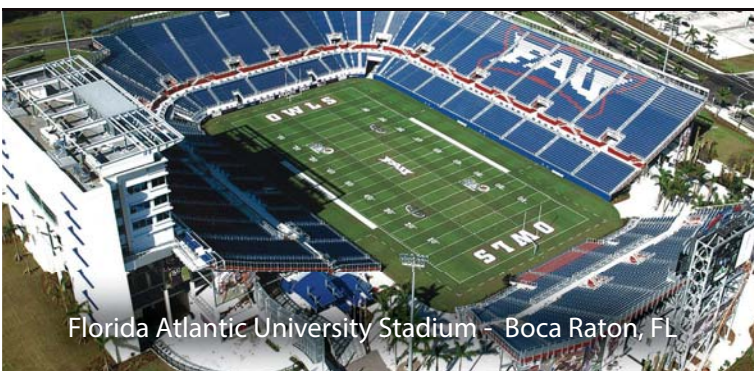
Author: ATP
Date: 2.6.2008

MULTIFLOW

Design Details/Renderings



Varicore offers drainage consulting and complete design services at no cost. This includes (but not limited to) AutoCAD®, Inventor®, Illustrator®, Photoshop®, and Google Earth®. We can provide multiple file types and views of almost any drainage scenario. Give us a call and challenge our team with your project at (800) 978-8007.



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Contact us with project information or visit our website.

