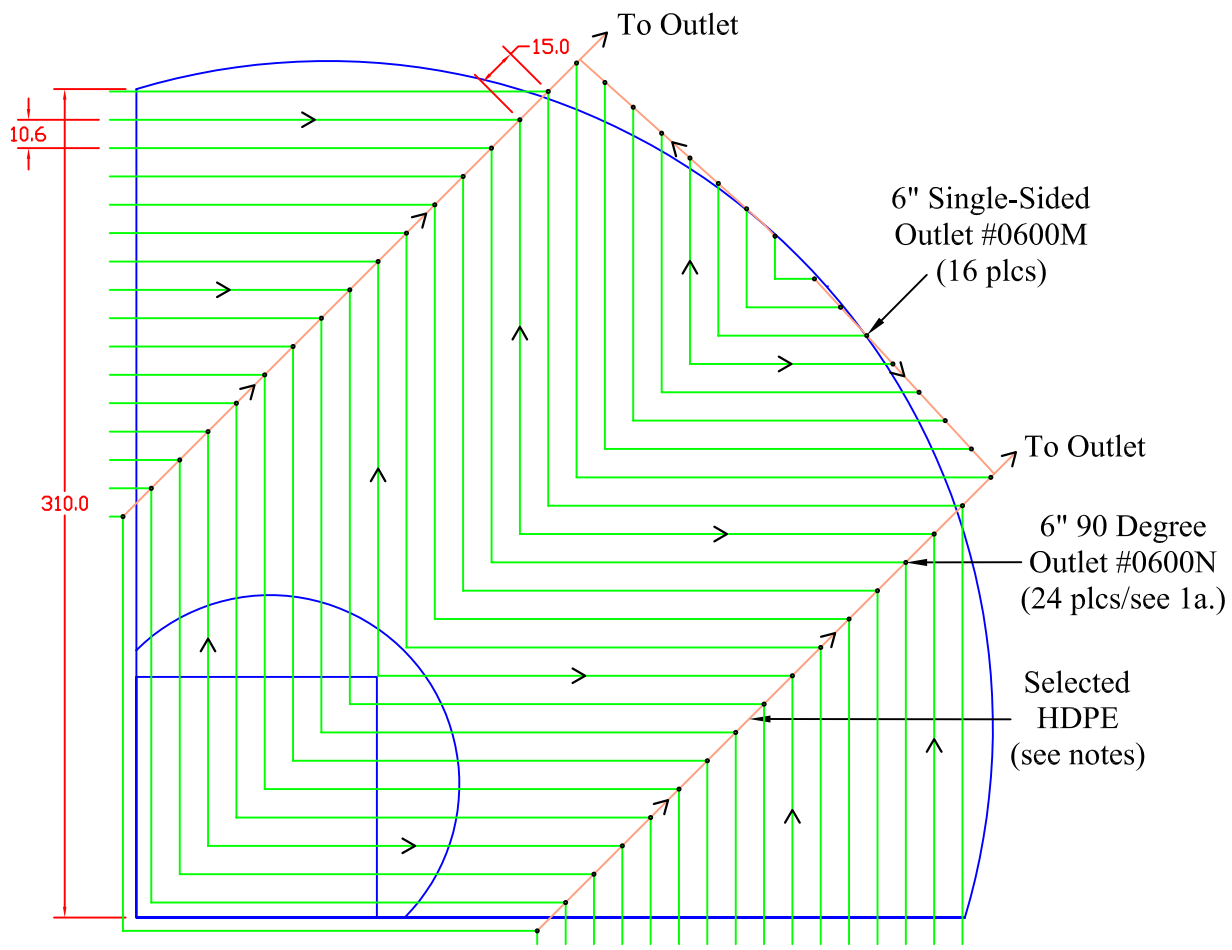
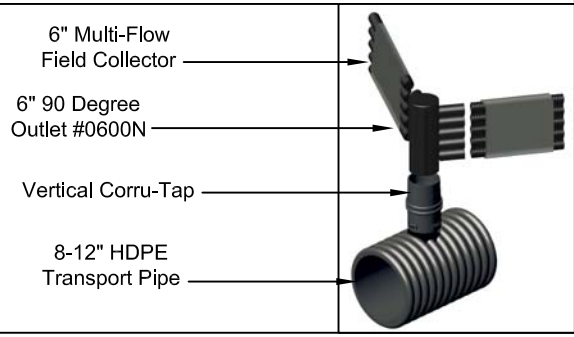



## 1a Info:




## Specific Notes:

- System will be comprised of 6" Multi-Flow lines on playing surface, spaced 15 ft. (fitting-to-fitting). Main transport pipes should be ≥8" and outlet ≥10".

- The 6" Multi-Flow will join together, along with the main transport pipe, at the same location within the same trench (see 1a). Standard round pipe (3") may be custom fit on-site, to easily allow for variations in depth.

- The Multi-Flow will join together, using the appropriate coupler. At each of the coupled 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# 0600M

32 - 6" 90 Degree
Part# 0600N

48 - Vertical Corru-Tap
Part# 00CTV

## Performance

**System Capacity:** 81,600 gph

**Outlet Capacity:** >89,000 gph

*Note: Outlet capacity is directly related to the size of the HDPE transport system.

## Project Details

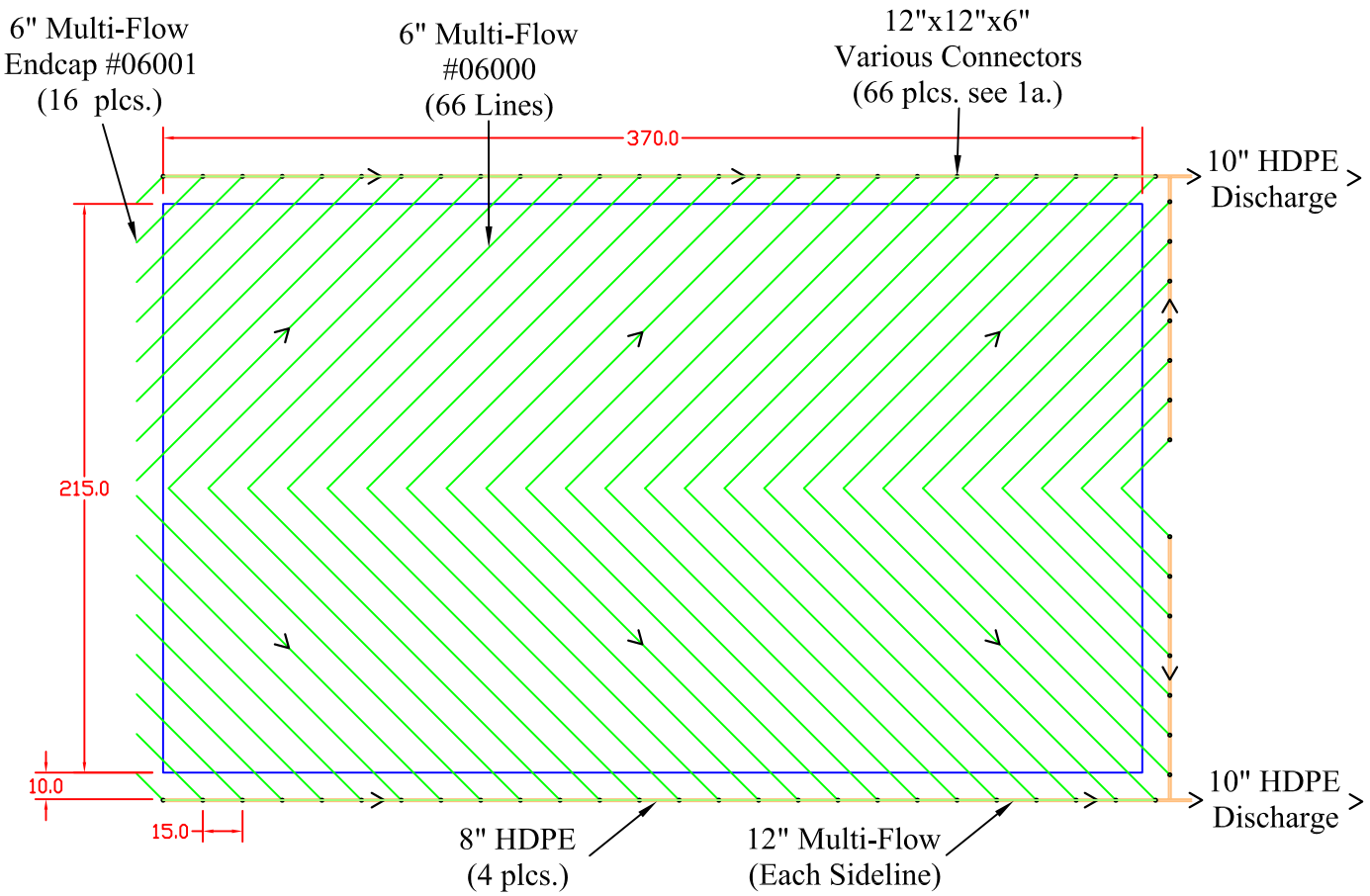
**Name:** Natural Baseball
Typical Crown/Slope

**Author:** ATP

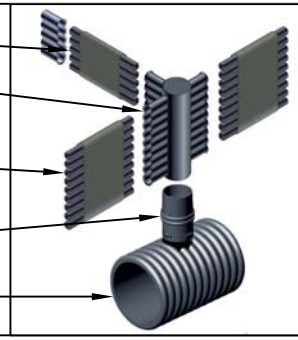
**Date:** 2.6.2008

Multi-FLOW
Professional Drainage Systems

Multi-Flow is a product of Varicore Technologies,Inc.
US Patent# 4995759




## 1a Info:




## Specific Notes:

- System will be comprised of 6" lines on playing surface, spaced 15 ft. (fitting-to-fitting). Sideline drainage will be achieved using 12" Multi-Flow.

- The 6" and 12" Multi-Flow will join together, along with the sideline transport pipe, at the same location within the same trench (see 1a). Standard round pipe (3") may be custom fit on-site, to easily allow for variations in depth.

- The Multi-Flow will join together, using the appropriate coupler. At each of the coupled 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 Corru-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

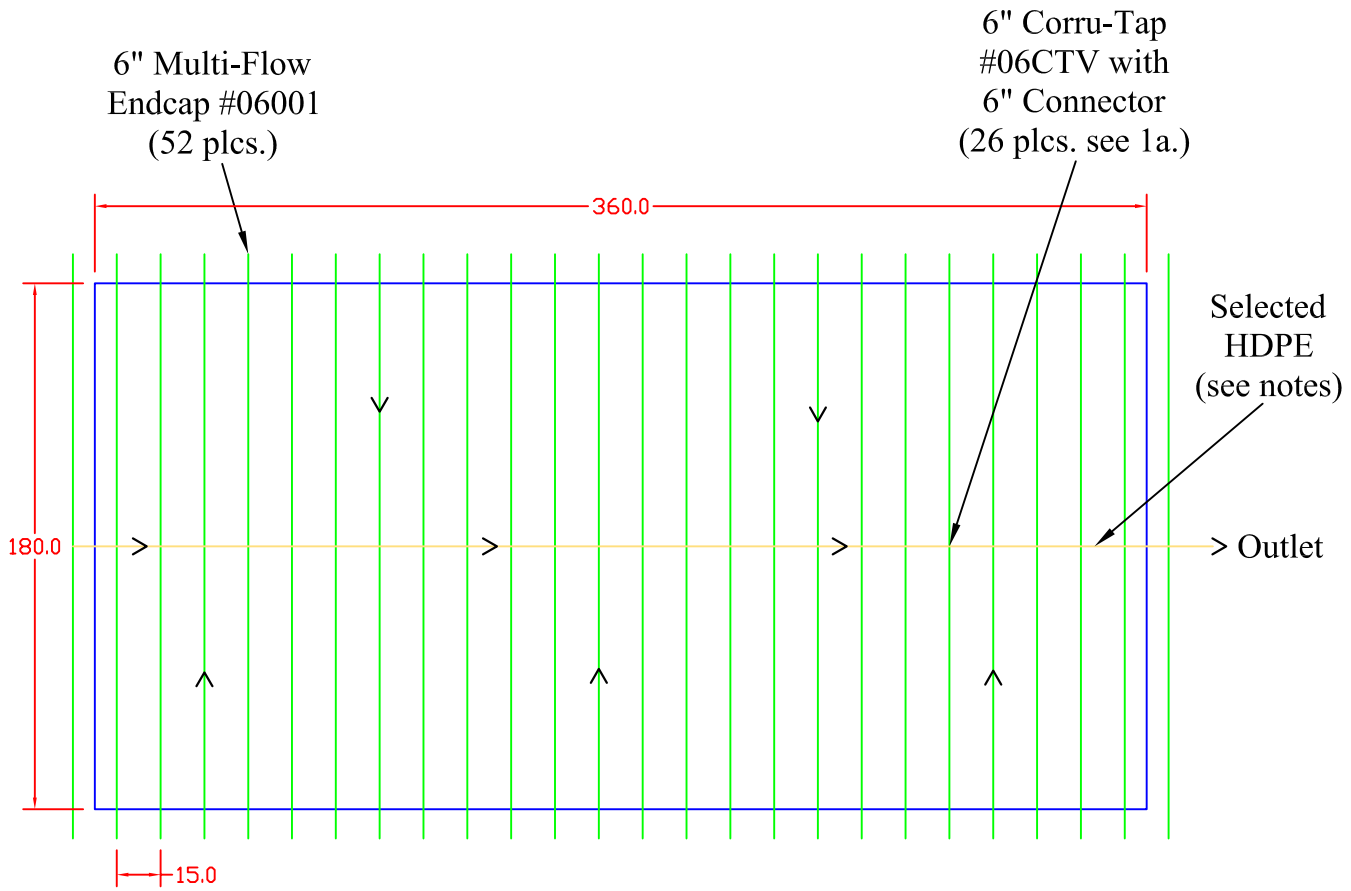
**Name:** Crowned Athletic Field

**Author:** ATP

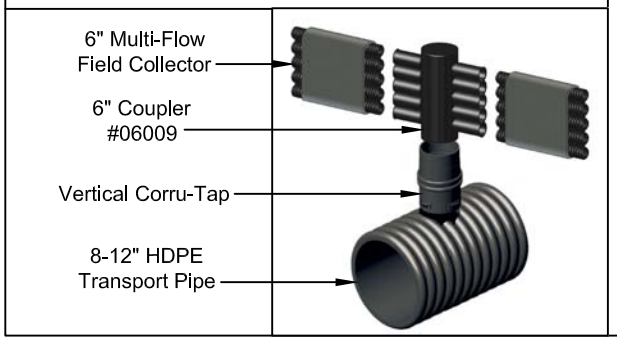
**Date:** 2.6.2008

Multi-FLOW
Professional Drainage Systems

Multi-Flow is a product of Varicore Technologies,Inc.
US Patent# 4995759




## 1a Info:




## Specific Notes:

- System will be comprised of 6" Multi-Flow lines on playing surface, spaced 15 ft. (fitting-to-fitting). Central transport pipe should be ≥10".

- The 6" Multi-Flow will join together, along with the central transport pipe, at the same location within the same trench (see 1a). Standard round pipe (3") may be custom fit on-site, to easily allow for variations in depth.

- The Multi-Flow will join together, using the appropriate coupler. At each of the coupled 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:

5,200' - 6" Multi-Flow
Part# 06000

52 - 12" End Caps
Part# 06001

35 - 6" Couplers
Part# 06002

26 - 6" Multi-Purpose
Connector Part# 06009

26 - Vertical Corru-Tap
Part# 00CTV

## Performance

**System Capacity:** 53,040 gph

**Outlet Capacity:** >63,000 gph

*Note: Outlet capacity is directly related to the size of the HDPE transport system.

## Project Details

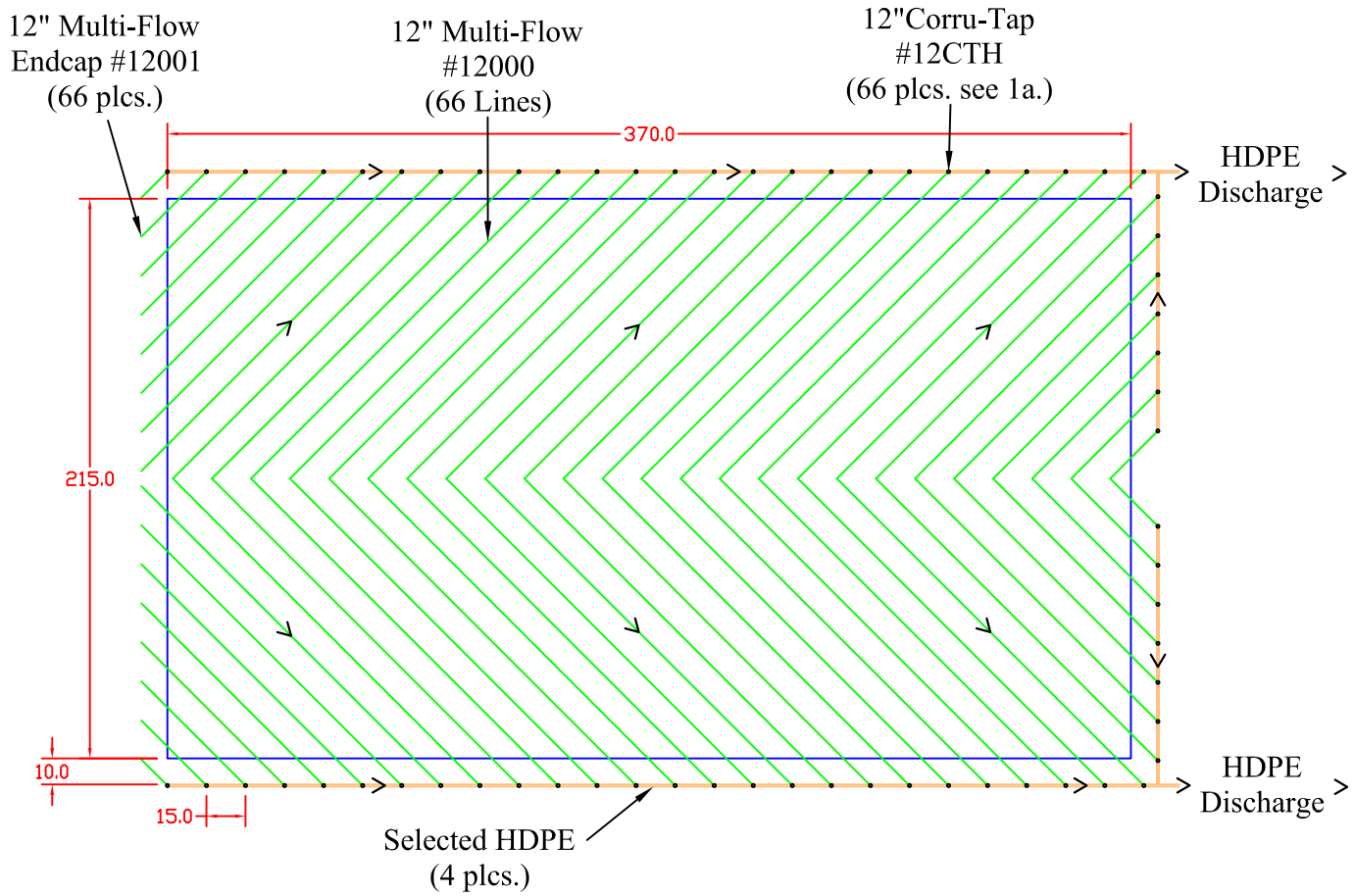
**Name:** Natural Athletic Field
No Crown/Slope

**Author:** ATP

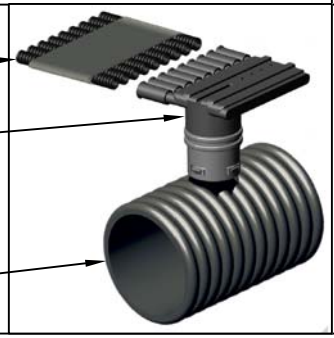
**Date:** 2.6.2008

Multi-FLOW
Professional Drainage Systems

Multi-Flow is a product of Varicore Technologies,Inc.
US Patent# 4995759




## 1a Info:




## Specific Notes:

- System will be comprised of 12" lines on playing surface, spaced 15 ft. (fitting-to-fitting).

- The 12" Multi-Flow will join together, along with the sideline transport pipe, at the same location within the same trench (see 1a). Standard corrugated round pipe (4") may be custom flt on-slte, to easlly allow for varlatlons ln depth.

- The Multl-Flow will joln together, uslng the approprlate coupler. At each of the coupled locatlons, It ls 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' - 12" Multi-Flow
Part# 12000

66 - 12" End Caps
Part# 12001

58 - 6" Couplers
Part# 12002

66 - 12" Corru-Tap
Part# 12CTH

## Performance

**System Capacity:** 114,820 gph

**Outlet Capacity:** 117,360 gph

*Note: Outlet capacity is directly related to the size of the HDPE transport system.

## Project Details

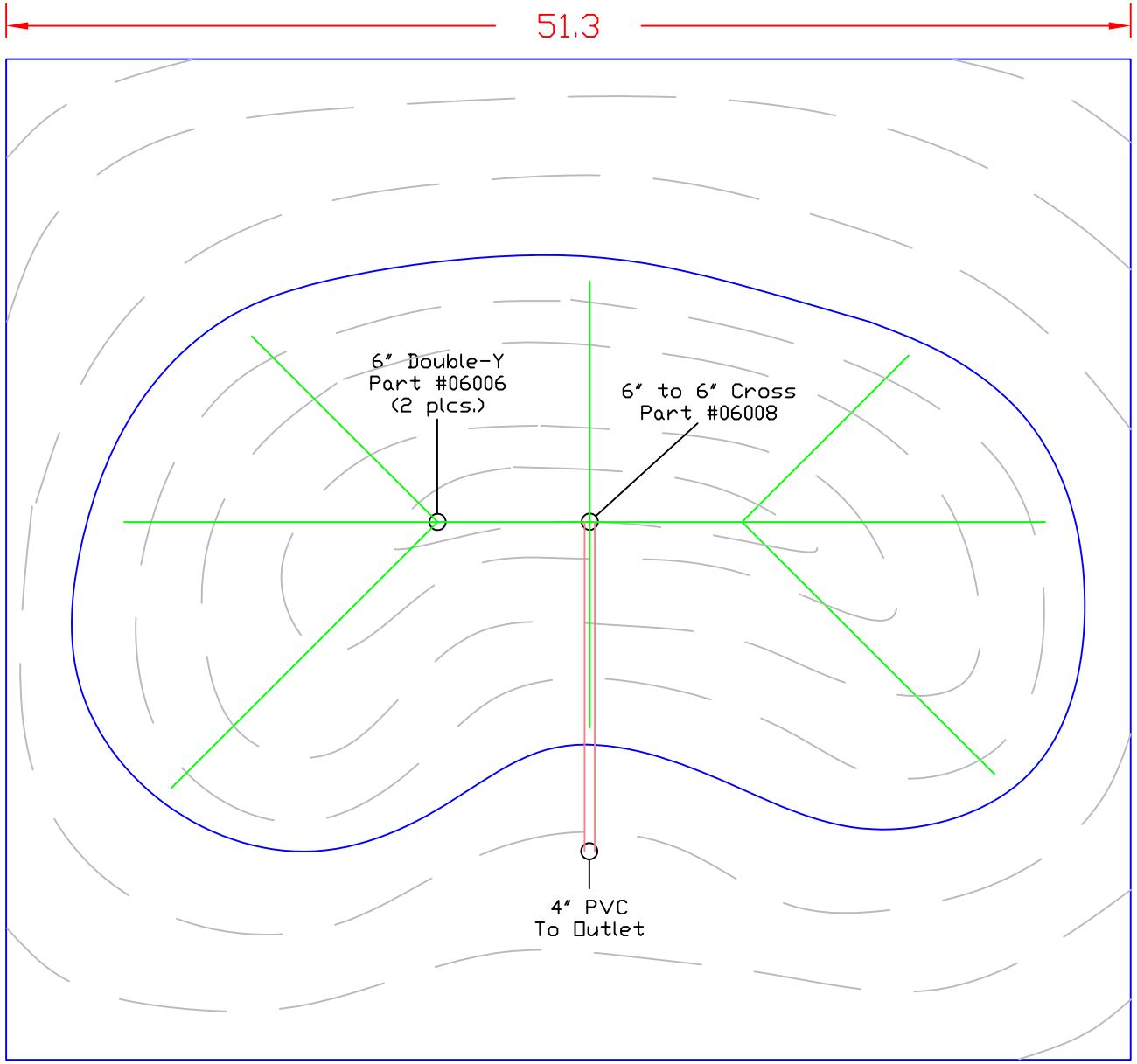
**Name:** Synthetic Athletic Field

**Author:** ATP

**Date:** 2.6.2008

Multi-FLOW
Professional Drainage Systems

Multi-Flow is a product of Varicore Technologies,Inc.
US Patent# 4995759




# Varicore Technologies, Inc.

## Notes

**163' - 6" Multi-Flow**
**Part# 06000**

**8 6" End Caps**
**Part# 06001**

**1 6" Couplers**
**Part# 06002**

**2 6" Double-Y**
**Part# 06006**

**1 6" cross**
**Part# 06008**

**Total System Capacity**
**>8,100 Gallons Per Hour**

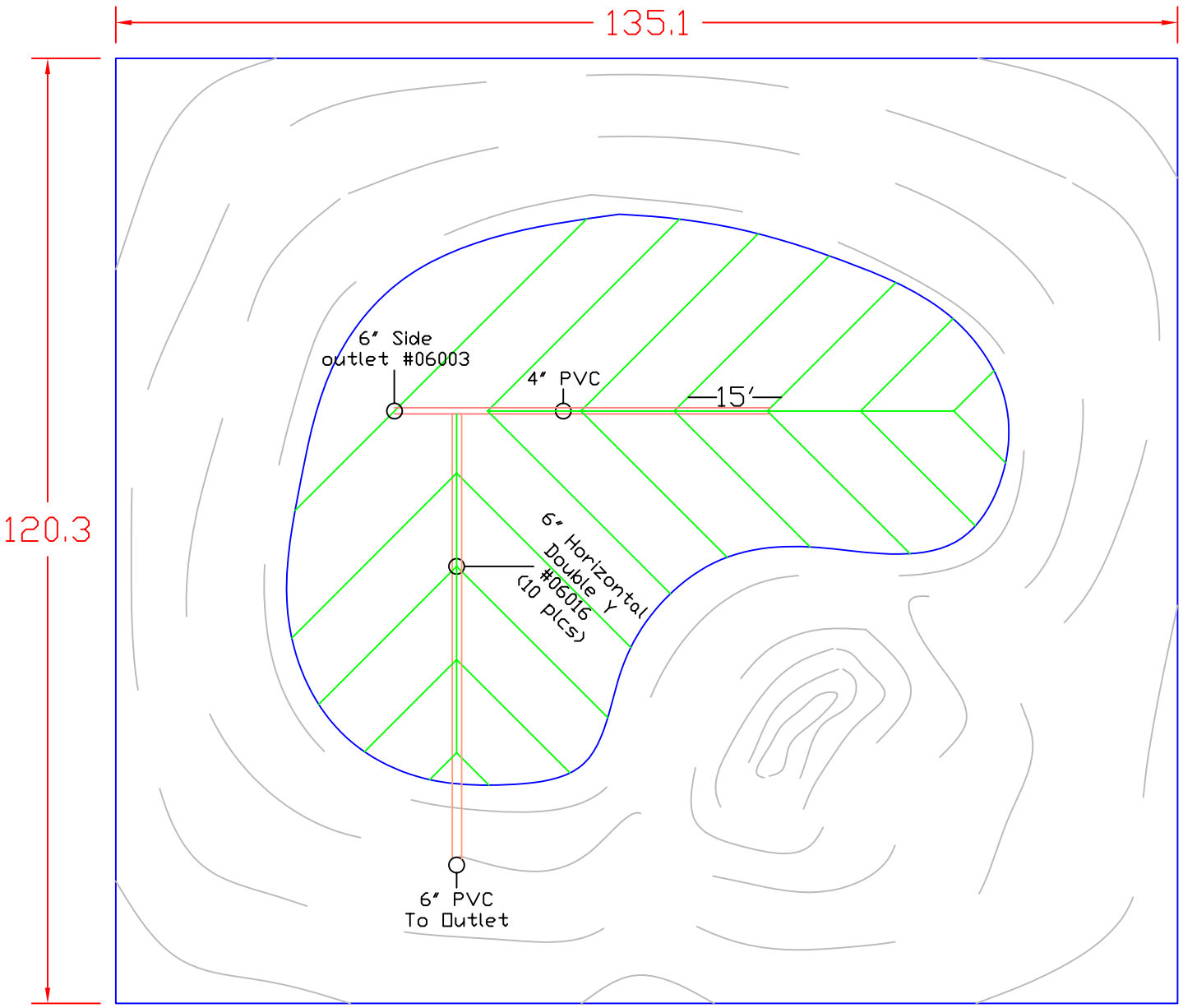
**.75% Minimum slope for Multi-Flow and PVC in direction of water flow.**

**Install Multi-Flow in center of trench.**
**Backfill material should be a very coarse clean sand.**

**ATP 2/7/05**

**Golf Course Bunker**

Typical Multi-Flow Installation
**Patent 4995759**




# Notes

587' - 6" Multi-Flow
Part# 06000

25 6" End Caps
Part# 06001

5 6" Couplers
Part# 06002

1 6" Side Outlet
Part# 06003

10 6" Horizontal
Double Y
Part# 06016

Total System Capacity
>21,000 Gallons Per Hour

.75% Minimum slope for Multi-Flow and PVC in direction of water flow.

**Install Multi-Flow horizontally on compact base. Cover with a very coarse clean sand.**

ATP 2/7/05

Golf Course Green

Typical Multi-Flow
Installation
**Patent 4995759**

# Varicore Technologies, Inc.