

**NOT FOR
CONSTRUCTION**

18' 0.C. - EPDM LINER SECTION WIDTH

9' 0.C. - EPIC CHAMBER SEPARATION
(ONE CHAMBER PER 45 SF)

VARIES

8"

TURF

VARIES

14" - 16"

2"

4oz NON-WOVEN GEOTEXTILE
INSTALLED BELOW EPDM LINER
(OPTIONAL UPON SITE SOIL AND
WORKING CONDITONS)

2" OF EPIC
APPROVED WASHED
1/4" MINUS AGGREGATE
(ASTM C33 NO.89)

2" NON-PRESSURIZED
PIPE CONNECTION

EPIC APPROVED SUBGRADE TO
BE COMPACTED TO A MINIMUM OF
90% STD. PROCTOR DENSITY.
SUBGRADE TO BE GRADED "LASER
LEVEL" +/- 0.50". SUBGRADE WORK
TO BE DONE BY OTHERS.

EPIC APPROVED
MEDIUM WASHED SAND
(ASTM F2396) DEPTH MAY
VARY UPON ANALYSIS, TYP.

EPIC CHAMBER

FIRESTONE
45 MIL EPDM
LINER

USE BOARDS (1" X 8") TO
SUPPORT EPDM LINER
WALLS IN UPRIGHT
POSITION OR USE
TENSIONED WIRES

DISCLAIMER:

THE INFORMATION CONTAINED IN THIS DETAIL IS PROVIDED FOR THE CONVIENENCE OF THE USER AND DOES NOT TAKE PLACE OF CONSTRUCTION PLANS AND/OR SPECIFICATIONS. EPIC CANNOT BE HELD RESPONSIBLE FOR THE USE OR MISUSE OF THIS INFORMATION. WE RECOMMEND YOU CONTACT US FOR FURTHER DESIGN ASSISTANCE.

THIS DETAIL IS FOR CONCEPT PURPOSES ONLY AND DOES NOT IMPLY ANY ACTUAL DESIGN OR ENGINEERING HAS BEEN COMPLETED. ENGINEERING MODELING WILL NEED TO BE PERFORMED TO DETERMINE PROPER HYDROLOGICAL AND STRUCTURAL REQUIREMENTS AND COMPONENTS INCLUDING SAND AND AGGREGATE.

ALL MATERIALS ARE SUBJECT TO APPROVAL BY EPIC.

EPIC SPORTSFIELD
STANDARD DETAIL
NOT TO SCALE

DRAWN BY
TS
CHECKED BY
DRL
TS
JS

DRAWING NO.
ES 1A
DATE
12-01-08
REVISION DATE
03-12-12