

## CASE HISTORY

# Meadowlands Stadium



**LOCATION:** East Rutherford, NJ

**PRODUCT:** Sportflow

**APPLICATION:** NFL Sport Field

**DATE:** 2009

**OWNER:** NJ SPORTS & EXPOSITION AUTHORITY

**CONTRACTOR:** Clark Companies

The New Meadowlands Stadium is the newest NFL stadium to incorporate a synthetic turf athletic system. This new stadium will be the home field for both the New York Giants and the New York Jets, the first facility built specifically to accommodate two NFL teams. In addition to football, the multi-purpose stadium will be used for concerts and other sports activities.

To accommodate the strict requirements of drainage and stability for the synthetic turf surface, Engineered Sportfield Solutions recommended the highest flowing, most stable geocomposite drainage layer on the market. ESS Sportflow was selected by the Meadowlands to ensure excellent drainage, great compressive stiffness to support traffic, and high tensile strength for increased reinforcement of the subgrade.

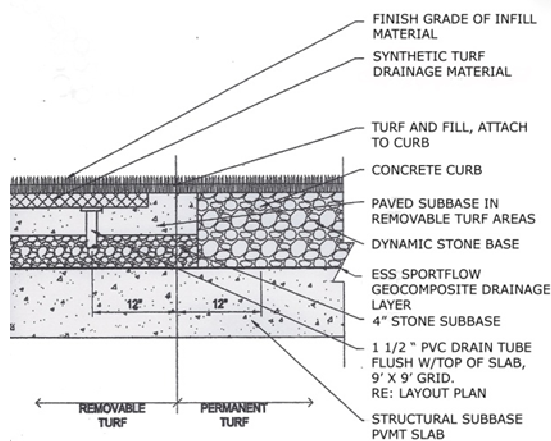
Placed under a minimized aggregate layer designed for stability, ESS Sportflow ensures excellent drainage and reduced the overall thickness of the excavation and supporting aggregate layers. The use of Sportflow, a synthetic drainage layer with a thickness of less than 1/2 inch, allowed the engineer flexibility in the selection of the aggregate layers required for stabilization. By maximizing the drainage with Sportflow, stability could be easily addressed with proper aggregate selection.

### Product Advantages:

- High flow capacity
- High loads – up to 45,000 psf
- Easy to install - 12.5' foot rolls



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