

Bomanite Pervious Concrete Systems

PROJECT PROFILE

ESSEX COUNTY ESTATE DRIVEWAY



PROJECT INFORMATION

The owners of this grand estate in Essex County, Massachusetts installed several decorative concrete systems throughout their property. The estate contains an indoor swimming pool, BBQ house, several patios and courtyards, a Barn and two garages, plus a full indoor basketball court that doubles as a Hockey Rink. After working with [Premier Concrete Construction, LLC](#) on their [garage project](#) and reviewing additional needs, the homeowner acquired their services for a Pervious Concrete System. The homeowner wanted a pervious cobblestone driveway for the tradesmen estate entrance. The driveway needed to reflect the exterior design of the home and be able to handle storm water runoff while supporting the weight and use of delivery vehicles. Bomanite Grasscrete is the [green alternative to standard concrete surfaces](#) providing a variety of landscape solutions while maintaining a sustainable green product design used for emergency access lanes, delivery access routes, overflow parking areas, and for intermittent drainage channels that help prevent erosion. Grasscrete has been used as an exposed utilitarian product for functional applications and as a concealed system with vegetation such as grass or native ground cover installed over the concrete allowing consumers to mitigate drainage issues while maintaining strong structural integrity for some of the heaviest vehicles to operate unencumbered. The Partially Concealed Grasscrete System provides the differential spacing you see with cobblestones giving the homeowner the look desired. The Grasscrete single-use molded pulp formers were shaped and laid on the sub grade at approx. 1,300 sq. ft. to create the access for the service vehicles. Concrete was poured and placed over the formers and then voids were opened after the concrete hardened, allowing for grass to be planted. Grasscrete offers the ability to provide year-round access for a variety of applications requiring structural paving surfaces without compromising the aesthetics of the exterior landscaping. AWARDS: Best Bomanite Grasscrete Project - Silver Award

PROJECT DETAILS

LOCATION

Essex County, Massachusetts

INSTALL COMPLETED

2018

SQUARE FEET

1,300

BOMANITE SYSTEMS

Bomanite Pervious Concrete Systems - Partially Concealed Grasscrete

NAME OF BUSINESS

Delivery Vehicle Access and Stormwater Management

BOMANITE LICENSED CONTRACTOR

Premier Concrete Construction, LLC

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ESSEX COUNTY ESTATE DRIVEWAY



Essex County Estate - Bomanite Grasscrete System
Residential Driveway

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Residential Driveway



Essex County Estate - Bomanite Grasscrete System
Residential Driveway