

Bomanite Pervious Concrete Systems

PROJECT PROFILE

PRIVATE RESIDENCE ARTIST STUDIO



PROJECT INFORMATION

The residential backyard space, adjacent to an Artists/Musicians studio located in Massachusetts, required an access area to accommodate large delivery vehicles. More importantly, it required a permanent solution for stormwater management and yet still maintain landscape aesthetics necessary to help nurture the creative minds of the occupants. Bomanite Licensee, [Premier Concrete Construction](#) worked with the homeowner in planning out the space for the [Bomanite Pervious Concrete Grasscrete System](#). Grasscrete not only augmented the landscape architecture by handling the stormwater runoff but added benefit of a very long lifespan. Grasscrete has been a Bomanite System for over 40 years with installations throughout North America in all climate types. Grasscrete can handle the harsh New England winters and has zero potential for freeze-thaw or clogging issues. The Bomanite Grasscrete Molded Pulp Former System has been engineered to provide long-term durability, low maintenance and structural strength. The backyard project incorporated 3,000 square feet of the Grasscrete System. A subbase was prepped to facilitate stormwater management via proper drainage and to create the outer forms of the project. Next, the Molded Pulp Formers were placed with rebar for continual reinforcement. The concrete then poured, leveled, broom finished, and allowed to dry. Voids were created to put the final finishing touches on the entire project. At the time of installation, the owner was contemplating having half of the Grasscrete [fully Concealed](#) and the half closer to the building [Partially Concealed](#). Grasscrete can be used as an exposed utilitarian product for functional applications or as a concealed system with vegetation such as grass or native ground cover installed over the concrete. This system allows you to mitigate drainage issues while maintaining strong structural integrity that allows for some of the heaviest vehicles to operate unencumbered. A perfect solution for this Artist Studio space. Premier Concrete Construction won the **2018 Bomanite Gold Award for Best Grasscrete Project**.

PROJECT DETAILS

LOCATION

Tyringham, MA

INSTALL COMPLETED

2018

SQUARE FEET

3,000

BOMANITE SYSTEMS

Bomanite Pervious Concrete Systems - Grasscrete

NAME OF BUSINESS

Stormwater Management and Vehicle Access

BOMANITE LICENSED CONTRACTOR

Premier Concrete Construction, LLC

614 Gibbons Highway

Wilton, NH 03086

TEL: 603-654-2471

FAX: 603-654-2306

Website: www.premierconcretellc.com

Email: eric@premierconcretellc.com

Bomanite Pervious Concrete Systems

PROJECT PROFILE

PRIVATE RESIDENCE ARTIST STUDIO



Laying of Molded Pulp Formers



Laying of Molded Pulp Formers with Rebar



Concrete Pour over Molded Pulp Formers



Voids Created, Final Finishing



Voids Created, Final Finishing



Voids Created, Final Finishing