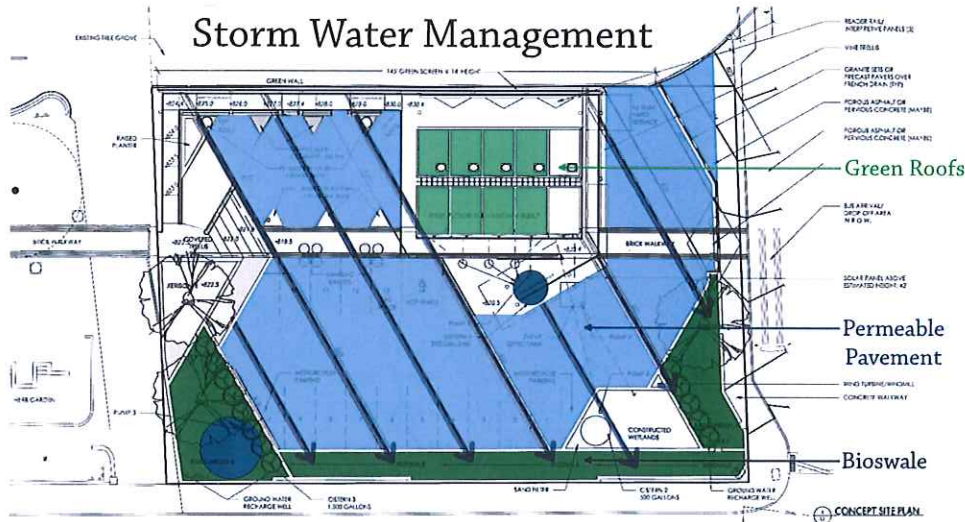


GREEN EDUCATION STATION SUSTAINABLE LANDSCAPE PROJECT

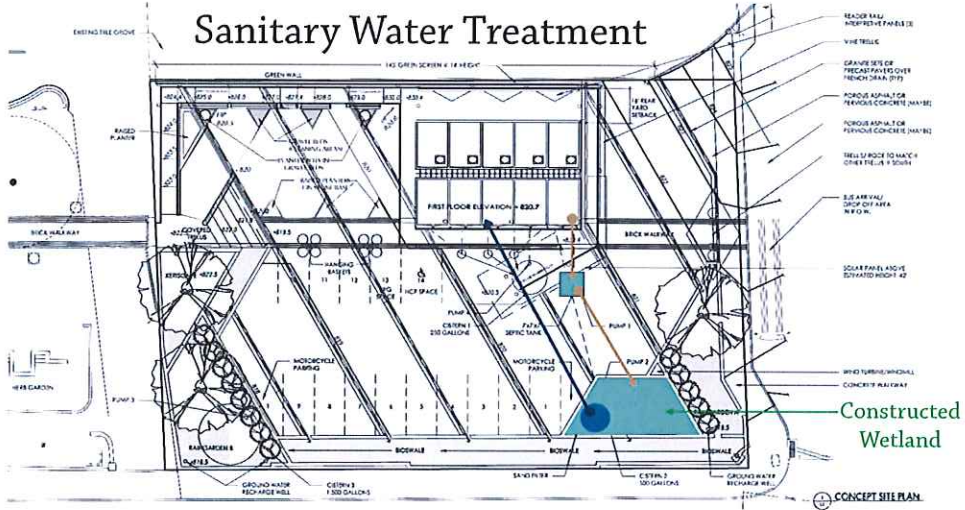
Client: Meisner + Associates /
Land Vision
Location: Cincinnati, Ohio
Size: 0.5 acre



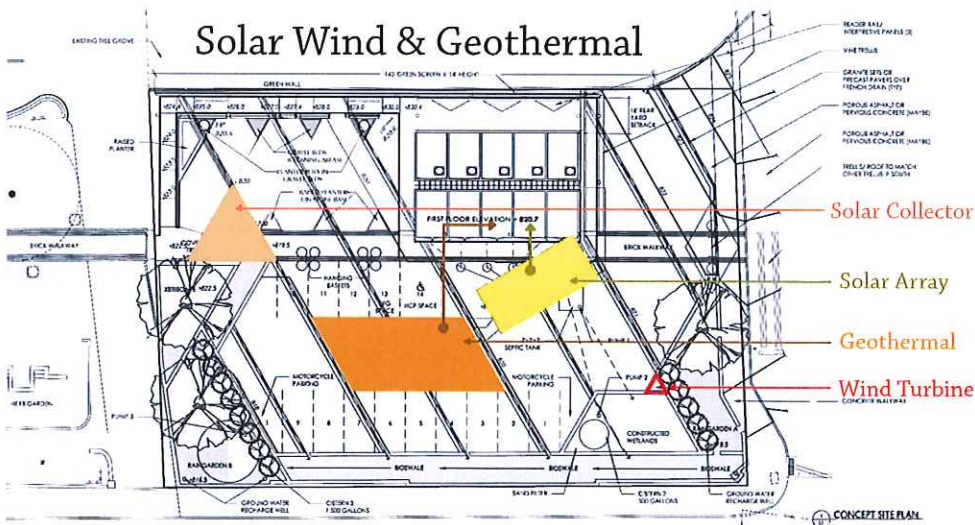
The Green Learning Station Showcases numerous sustainable practices.

The storm water management system includes green roofs, rain collection cisterns, permeable pavement, rain gardens, bioswales, and grey water reclamation system for irrigation.

The sanitary treatment system includes a digester which then pumps filtered water into the constructed wetland where biological processes remove pollutants and other contaminants and water is further treated and sanitized. This grey water is reclaimed and used to irrigate the site and to flush toilets in the Green Learning Station.



Alternative energy systems include photo-voltaic solar panels, a solar collector, wind turbine, and geothermal HVAC. All of these systems utilize the physical properties of the earth to reduce the site's impact on the environment and reduce energy consumption from "the grid."



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