

Far Brook School

Science & Environmental Studies and Music & Arts Buildings

Location	Short Hills, New Jersey	Size	Approx. 24,000 square feet (combined)
Architect	Centerbrook Architects & Planners	Cost	\$9 million
Services	MEP/FP, Sustainable Design, Energy Analysis, Commissioning	Completed	2016



Kohler Ronan provided engineering systems design in collaboration with Centerbrook's architectural design for three new buildings at the Far Brook School situated on over nine acres in Short Hills, New Jersey. Founded in 1947, the Far Brook School is an independent K-8 day school serving over 200 students.

The new buildings provide classrooms for Science and Environmental Studies as well as additional space housing Music and Arts programs. The Science and Environmental Studies building adds 5,680 square feet across two floors and three classrooms incorporating labs, science prep rooms, and storage areas. Totalling 7,880 square feet, the Music and Arts Center replaces the existing Moore Cottage and accommodates a new orchestra, choral practice room, art studio, woodshop, and music room permitting acoustically isolated music instruction. Each space has been designed with the natural world in mind, allowing for the spaces to have maximum daylight as well as access to the outdoors. Construction of a new, 10,420 square-foot field house will be included within the scope of the next phase of construction.

Kohler Ronan delivered innovative MEP/FP solutions in order to create an atmosphere that is both comfortable for students and staff as well as environmentally responsible. The school is anticipating a LEED certification, the level of which is yet to be determined.



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