

YALE UNIVERSITY-YALE SCIENCE BUILDING

New Haven, Connecticut



Project Description

The Yale Science Building (YSB) is a new 280,000 SF, seven floor biology research lab facility including a roof top mechanical penthouse with adjacent research greenhouse. The new facility will provide the University with state of the art research labs, support labs, specialized shared labs, meeting rooms, offices and ancillary spaces. The new YSB is being constructed in an interior location among Kline Biology Tower Plaza, at the top of Science Hill, between the southern ends of YSB and KBT. YSB will be connected to neighboring science facilities via existing and new underground science hallways within the existing concourse level below KBT Plaza. YSB will be located in the area of and will serve in part to replace, the demolished J.

W. Gibbs Laboratory (JWG) building. Giordano's Self-performance team has been contracted to complete all of the Sitework & Landscaping including mass rock excavation, handling of contaminated soils, site concrete, masonry work, exterior finishes, landscaping & construction of underground utilities.

The mass excavation at YSB tasked Giordano with the removal and export of 75000 yards of rock without the aid of blasting techniques. Giordano's Self-performance team accomplished the monumental task only utilizing a grinding technique exporting all of the material off site and the handling of the contaminated soils while maintaining all of the milestone schedule markers.



Services Provided

Self Performance Site Work & Mass Excavation

Architect

Pelli Clarke Pelli Architects
1056 Chapel Street
New Haven, Connecticut 06510
203.777.2515

Owner

Yale University Yale Science Building
2 Whitney Avenue
New Haven, Connecticut 06520
203.432.8407

Construction Manager

Dimeo Construction Co.
Ryan Broadbin, Project Manager
203.777.5410

Contract Amount

\$15 Million

Construction Dates

2017-2018

