



Project Spotlights: Brighton High School

LOCATION

Cottonwood Heights, UT

COMPLETION DATE

2019

CATEGORY

Load Reduction & Value Engineering



ABOUT THE PROJECT

Earth pressure from conventional soil backfill would result in a costly wall design and construction for this large 30' retaining structure.

THE SOLUTION

Class II 30 PCF (pounds per cubic foot) cellular concrete material was chosen on this project to greatly reduce the static and dynamic earth pressures behind a 30' non-yielding wall. The material is being cast in 2' lifts, and over 5,000 CY of material will be placed.