



PROJECT DESCRIPTION

Canalside Ghost Structures is Phase 3 of the Inner Harbor Development, City of Buffalo, Erie County, New York. The Erie Canal Harbor Development Corporation (ECHDC) is currently leading the Inner Harbor Development. Phase 3 centers around Canalside, a mixed use, urban entertainment destination in the City of Buffalo, Erie County, New York. The Project Site consists of new facilities, with a focus on the former buildings located along the Commercial Slip. Several new facilities are to be built along Lloyd Street at the Central Wharf as interpretive elements. RE&LS performed structural engineering services for two structures including the Commercial Slip Pavilion Building is an open-framed, dual pitched roof structure approximately 100 feet long, with varying widths from 70 feet on the north end to 40 feet on the south, Buffalo River end. The Commercial Block Building is a 25' wide x 100' long (4-bays at 25') structure that has a 40' wall height at the south end and 30' wall height at the north end. There will be a first floor at grade (above Tow Path Level) and a second floor at 20' above the first floor. The south end of the building is to be enclosed on four sides with reinforced masonry walls. The north end of the building has exterior, reinforced masonry walls up to 30' above the first floor with a partially open roof system. RE&LS provided Survey services which included Topographic, Right of Way, and Utility Surveying Services.

Owner: Erie Canal Harbor Development Corporation

Client: HHL Architects, Matthew Meier, AIA, 716.885.0743

Services Provided: Structural Engineering, Survey

Completion Date: 2018 anticipated