



HIGHLANDER

ENGINEERING SERVICES, PLLC

***Design & Construction
Engineering Solutions***



Services Included:

- ◆ Site study;
- ◆ Evaluation of framing systems;
- ◆ Structural engineering and drawing preparation;
- ◆ Technical assistance during the bidding;
- ◆ Technical assistance during construction.

Structural strengthening and load transfer of an existing 80 year old three story industrial building was performed to permit the existing load bearing brick exterior wall to be partially removed and repaired. A new structural steel skeleton was constructed on the interior of the building extending from the roof into the basement to transfer the loads from the existing steel beams, which were pocketed into the exterior brick wall, through the new steel and into the existing foundations.

Building Strengthening & Load Transfer

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