



# nerej

## Margulies Perruzzi completes renovations at 69 A St. in South Boston - creating a five-story 45,000 s/f building

June 18, 2021 - Construction Design & Engineering



South Boston, MA Margulies Perruzzi (MP) has completed renovations and a two-story addition at 69 A St., creating a five-story 45,000 s/f building that is the first “cross-laminated timber” (CLT) addition to an existing building in downtown Boston.

The notable design accomplishment is that the building expansion would not have been feasible without the innovative use of CLT. This lightweight (and highly sustainable) structural system enabled the addition to be added to the 1920s era brick and beam former Rivet factory without replacing the existing foundations or columns, which would have been impossible with a standard steel or concrete structure. The exterior skin of the new levels is a metal panel rainscreen system installed with exposed metal fasteners that speak to its original use. Leaving the CLT exposed on

the upper floors creates a much more appealing wood interior than standard steel construction. As the existing building is constructed directly on the lot line, Margulies Perruzzi arranged for setbacks to allow for additional light on the South side.

A new entrance mid- building is accessed via a landscaped courtyard, allowing generously enlarged windows on A Street. All the windows were replaced, but the existing building's windows are distinguished from the new windows on the upper floors by being multi-light, which is consistent with the originals. An open-air terrace directly off the fifth floor looks west toward the Boston skyline.

A major part of this project was the zoning approval process, including coordination with the BPDA and the community before any construction could begin, and regular communication with the abutters throughout the construction period. DBI Projects, a top project management and real estate advisory firm with a diverse range of clients, was the owner's representative for the project and successfully shepherded the project team through its successful completion.

With the building core and shell complete, it is now ready to be occupied by the next generation of tenants to be attracted to the revitalization of this part of South Boston.

The project team includes:

- Construction manager: Commodore Builders;
- MEP engineer: WB Engineers;
- Structural engineer: McNamara Salva; and
- Owner's project manager: DBI Projects.