

ENTRY FORM



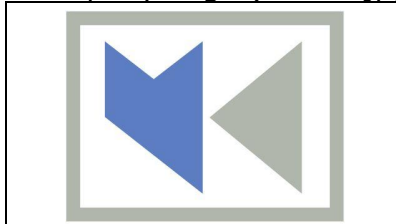
DVASE 2019 Excellence in Structural Engineering Awards Program

PROJECT CATEGORY (check one):

Buildings under \$5M		Buildings Over \$100M	
Buildings \$5M - \$15M		Other Structures Under \$1M	
Buildings \$15M - \$40M	✓	Other Structures Over \$1M	
Buildings \$40M - \$100M		Single Family Home	

Approximate construction cost of facility submitted:	\$30,000,000
Name of Project:	74 Maple Street
Location of Project:	Jersey City, NJ
Date construction was completed (M/Y):	May 2019 (Anticipated Completion)
Structural Design Firm:	Mulhern + Kulp
Affiliation:	All entries must be submitted by DVASE member firms or members.
Architect:	Minno Wasko Architects and Planners
General Contractor:	Katerra

Company Logo (insert .jpg in box below)



Important Notes:

- Please .pdf your completed entry form and email to bsagusti@barrhorstman.com.
- Please also email separately 2-3 of the best .jpg images of your project, for the slide presentation at the May dinner and for the DVASE website. Include a brief (approx. 4 sentences) summary of the project for the DVASE Awards Presentation with this separate email.

- Provide a concise project description in the following box (one page maximum). Include the significant aspects of the project and their relationship to the judging criteria.

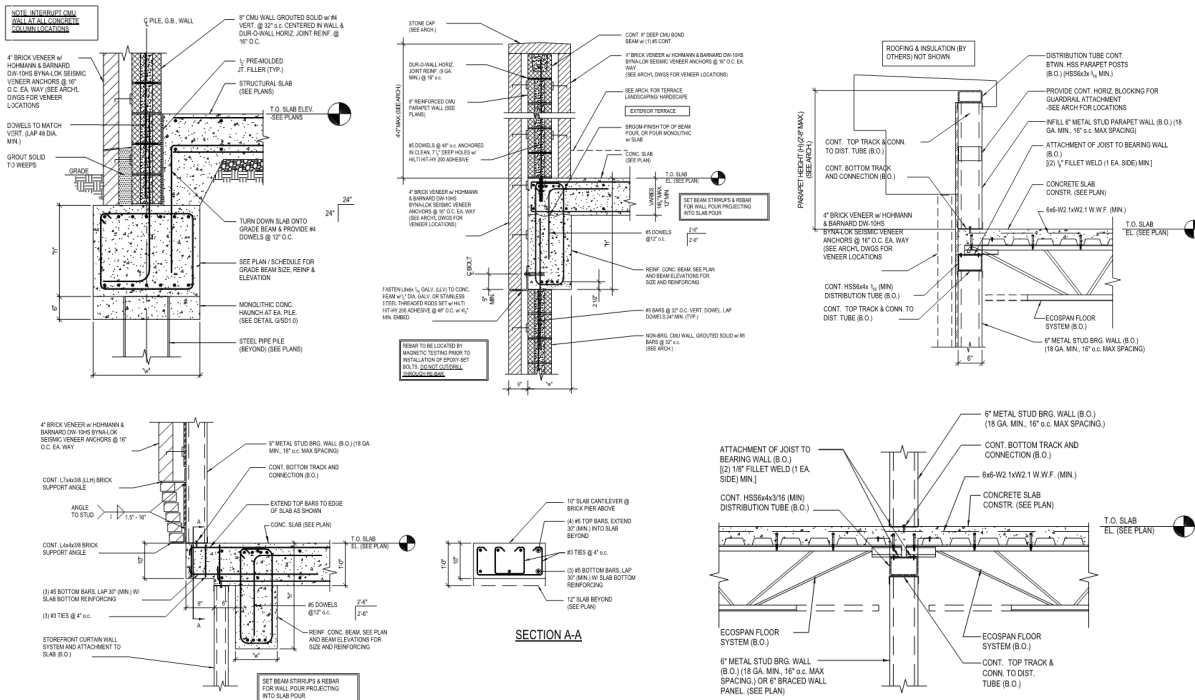
74 Maple Street is an eight-story non-combustible multi-family building with a total of 104 residential units. Seven stories of composite bar joists supported by panelized light gauge metal stud bearing walls sit atop a mild reinforced two-way concrete transfer slab. The upper levels are comprised mostly of residential units while the concrete podium contains amenity, garage, and retail space. The building structure is supported by a deep foundation system which utilizes steel pipe piles, reinforced concrete grade beams, and a reinforced concrete slab.

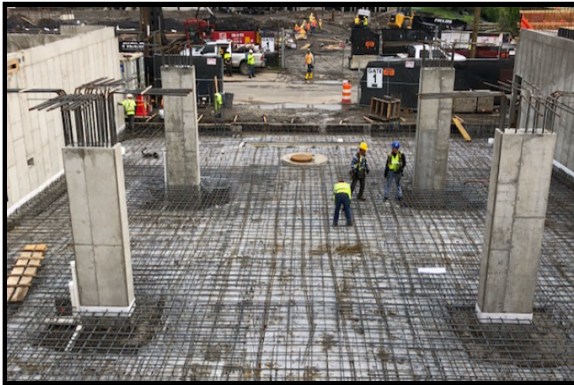
The lateral force resisting systems used for this project included reinforced concrete moment frames and shear walls at the ground level, and light gauge flat strap braced walls for the residential levels. Structural steel was utilized within the light-framed portion of the building to provide open concept spaces when needed.

In order to maximize usable space, the building footprint encompassed a space that is tight against an existing building and extends to the edge of the property line. The proximity of the new construction to the adjacent structure and property line required eccentric pile caps that could not extend past the face of the foundation walls. Grade beams were utilized within the foundation to resolve eccentric moments within the perimeter wall and pile caps.

- The following 5 pages (maximum) can be used to portray your project to the awards committee through photos, renderings, sketches, plans, etc...









By signing, signatory agrees to the following and represents that he or she is authorized to sign for the structural design firm of record.

All entries become the property of DVASE and will not be returned. By entering, the entrant grants a royalty-free license to DVASE to use any copyrighted material submitted.

If selected as an award winner, you may be offered the opportunity to present your project at a DVASE breakfast seminar. Would you be willing to present to your colleagues? ☒ **YES** ☐ **NO**

Submitted by:

Print name: Timothy Donahue	Signature: 	Date: 3/29/19
Submitting Firm:	Mulhern + Kulp	
Mailing address:	300 Brookside Ave. - Bldg 4 Ambler, PA 19002	
Telephone: 215-646-8001	Fax:	Email: tdonahue@mulhernkulp.com