

# B'NAI B'RITH COVENANT HOUSE - PHASE III

## BRIGHTON, MASSACHUSETTS

- OWNER

The B'nai B'rith Senior Citizens Housing Corp.

- ARCHITECT

Neshamkin French Architects

- CONSTRUCTION COST

\$9,000,000

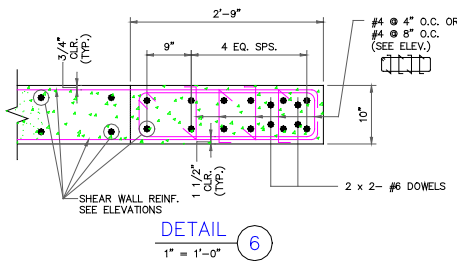
- GENERAL CONTRACTOR

CWC Builders, Inc.



Addition shown in red.

Rendering by Neshamkin French Architects



## PROJECT DESCRIPTION

Addition of 42 senior living units to the Irving B. Matross Covenant House. This 9-story residential building was developed architecturally as a masonry bearing/shear wall and precast, prestressed concrete plank framing system. As the plans were developed and our office became involved with the structural framing, other options were considered. The floor plates did not lend themselves to the proposed framing systems. Initial analyses by this office indicated a concrete framed structure could be more viable. We provided designs and details for a two-way, cast-in-place, reinforced concrete flat plate with a combined moment frame and shear wall lateral system. This provided the architect with greater plan flexibility while keeping the same depth of construction in comparison to the precast plank system.

We were also the structural engineers for the original Phase I building (approx. 20 years ago) and the Phase II addition (10 years ago).



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