

Press Release

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Mishawum Assisted Living, located in Charlestown, Massachusetts, is currently being constructed. This 66-unit mixed-income assisted living facility will include an adult day health center. The building is 3 stories of wood framing supported by a structural foundation composed of a two-way concrete structural slab and perimeter concrete grade beams supported by pressure-injected footings. The wood framed portion of the building is typically composed of prefabricated open web wood floor and roof trusses with plywood/oriented strand board sheathed shear and bearing walls. Structural steel is provided in portions of the first floor to accommodate the open plan public rooms and to support a moveable partition. The project architect is The Architectural Team, Inc.

Phase 1 of **Holyoke Health Plaza** is complete and construction has begun on Phase 2. The project, located in Holyoke, Massachusetts, began when Holyoke Health Center, Inc. purchased three historic buildings to create Holyoke Health Plaza, a mixed-use health care complex. The first phase consisted of the restoration of the “Maple Building”, which now includes medical offices, an expanded pharmacy and dental clinic, family practice and health education facilities. The second phase consists of the renovations of the “Dwight Building” and “High Building”, the link between Maple and Dwight Buildings, and renovation of the tunnels between the two. Both projects utilized the buildings’ original solid masonry combined with the modern detailing of a new glass-enclosed atrium. In addition, each of the buildings’ facades will be restored and storefronts rebuilt. Phase 2 is expected to be complete in late Fall 2004. The project architect is Steffian Bradley Architects, Inc.

Construction is complete at **New England Homes for the Deaf** in Danvers, Massachusetts. The project is a multi-story nursing home for the deaf consisting of 30 assisted living units which will provide assistance such as showering, cooking meals, cleaning units, taking medications, etc. The facility also features 24 nursing home units for those requiring nursing care 24 hours a day. A large community center and a chapel are also housed in the structure. The structural system used was a poured concrete slab on composite metal deck and composite steel beams. Columns are of steel and founded on conventional cast-in-place concrete foundations. Lateral loads (wind seismic) are resisted by steel braced frames and moment frames. The project architect is Steffian Bradley Architects, Inc.

The final healthcare project featured is **St. John of God**, a hospital adaptive reuse project, located in Brighton, Massachusetts. This recently completed multi building project

includes two new buildings and rehabilitation of three existing buildings. The new assisted living facility and condominium buildings are 5 stories of concrete block and precast hollow core plank with structural steel framed roofs and lightgauge metal mansard roofs and dormers. The condominium building has a subgrade parking garage using composite steel girders and slab to support the block and plank building above.

The hospice care building (photograph) was created from an existing 3-story brick bearing wall residence by new 3-story wood framed additions.

Additional condominiums will be created in the 4-story former hospital administration building, including the addition of an elevator.

Both older existing buildings incorporate structural retrofits in accordance with the Massachusetts State Building Code, Sixth Edition, Chapter 34. The final building, built in the early 80's, was converted from a hospital to a staffed nursing facility with only small structural additions. The project architect is The Architectural Team, Inc.