

THE MARY J. DREXEL HOME ASSISTED LIVING ADDITION

Bala Cynwyd, PA

Special Thanks To:



SFC S

WOHLSEN
CONSTRUCTION



-- BUILDING INFORMATION --

Name: Mary J. Drexel Home
Location: 238 Belmont Ave
Bala Cynwyd, PA 19004
Occupancy Type: Assisted Living Residence
Size of West Wing: 34,100 GSF
Size of East Wing: 40,600 GSF
Number of Stories: 2 Stories
Size of Existing Mansion: 21,000 GSF
Number of Stories: 3 Stories

- GMP Contract
- 14 Month Construction Duration
- \$14.6 Million Total Construction Cost

-- PROJECT INFORMATION --

Owner: Liberty Lutheran Services
Architect: SFC S, Inc.
GC/CM: Wohlsen Construction Company
Structural Engineer: Fitzpatrick Engineering
Site/Civil Engineer: Site Engineering Concepts
Site Contractor: Schlouch Incorporated
Mechanical Engineer: DJ Wagner Heating & AC
Electrical Engineer: Neshaminy Electrical
Plumbing Engineer: Worth & Company

-- ARCHITECTURE --

- Existing three-story Mansion constructed in 1878.
- Historic Mansion receiving new attached two-story east and west wings that will serve as the Assisted Living residence.
- Each two-story wing consists of two separate "households" with each household serving 20 residents for a total Assisted Living resident population of 80 residents.

-- STRUCTURE --

- Infinity Structural Steel System: Pre-fabricated load-bearing structural metal stud walls with concrete decks.
- Structural Steel Members for longer spans for Foyer, Community Living Area, Dining Area, & Activity Kitchens

-- MECHANICAL --

- Variable Refrigerant Flow System (VRF)
- Rooftop Air Handling Units supply multiple indoor units, each individually controllable by its user
- Capable of cooling some spaces while heating others. These systems can recover heat from spaces being cooled for use in spaced being heated and vice versa.
- Allows for an increase in useable floor space by removing mechanical equipment from inside the main building areas.

-- ELECTRICAL --

- 3000A 208/120V 3 Phase-4 wire MDP
- 200 kW Natural Gas Emergency Generator

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<<http://www.engr.psu.edu/ae/thesis/portfolios/2014/gqt5013/index.html>>