

Architecture

- Bernardon Haber Holloway Architects
Kennett Square, PA
- Y-shaped 4-story assisted living building.
- Porte-cochere entrance into grand lobby.
- Located in retirement community in
Willow Street, PA
- Two tone brick façade with mansard
gabled shingled roof.

Construction

- Paul Risk Associates, Inc.
Quarryville, PA
- Design-Build Project
- May 15th 2005 thru April 1st 2006
- \$11.8 Million
- 118,400 Square Feet

Willow Valley Retirement Community, Inc. Spring Run Assisted Living

Mechanical

- Protech Mechanical Contractors
Landisville, PA
- Water source heat pump services
building for heating and cooling.

Lighting/Electrical

- Haller Enterprises
Lititz, PA
- Retirement community owns their own
electrical grid on site.
- 480/277 Volt secondary services.
- Incandescent lights in dwelling units
- 2x4 fluorescent lights in common areas



Renderings are courtesy of Bernardon Haber Holloway Architects
WWW.ARCH.PSU.EDU/THESIS/EPORTFOLIOS/CURRENT/PORTFOLIOS/AJS405

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STRUCTURAL EMPHASIS

Structural

- Baker Ingram and Associates
Lancaster, PA
- Spread footings under columns and wall footings
under masonry walls.
- Load bearing masonry walls w/ limited structural
steel columns.
- Shear resisted by masonry walls.
- Pre-cast plank flooring and roofing.