



project portfolio

# healthcare

**LAN**

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## WHO WE ARE LAN ASSOCIATES

LAN Associates is one of the most dynamic full-service architectural and engineering firms in the Metropolitan area. LAN has been providing its clients with superior professional services for more than fifty years. With a staff of skilled and experienced professionals, we provide our community with sustainable, practical, and inspirational solutions. Our core philosophy is dedicated to three principles: expertise in design, dedication to our clients, and innovation that serves our clients' needs and transcend future generations.

We employ over ninety architects, engineers, design professionals, field observers, and administrative staff. LAN is responsible for over \$250 million worth of construction per year for educational, hospitality, healthcare, federal, municipal, industrial, ecclesiastical, and private clients. LAN is an employee owned company and a category 6 Small Business Enterprise (SBE) with offices located in Midland Park, NJ; Goshen, NY, and Philadelphia, PA.

## OUR CLIENTS

### HEALTHCARE

- Asbury Tower Senior Citizens
- Christian Health Care Center
- Department of Veterans Affairs
- Holland Christian Home
- Kwilecki Development
- Princeton Senior Living
- Springpoint Senior Living
- Sisco Village
- Van Dyk Health Care



## pacu rehab gymnasium

LAN Associates designed a new Post-Acute Care Unit (PACU) gymnasium at the Christian Health Care Center (CHCC). The PACU offers concentrated rehabilitation therapy and skilled nursing services to help patients transition back home after a hospitalization.

The 14,000 square foot addition features an iconic gymnasium where patients can exercise on physical therapy equipment and receive clinical care. Other features include a virtual room with Wii training, additional treatment rooms and office spaces.

FAST FACTS | WYCKOFF, NJ | 14,000 SF | COMPLETED 2015 | ARCHITECTURE/ENGINEERING

A new approach in providing care, the state-of-the-art PACU facility is centered around an 'apartment,' modeled after a typical residential home to allow patients the opportunity to practice tasks which are essential to independent living, such as everyday activities as cooking dinner, doing laundry or simply getting in and out of bed.

A warm and inviting space was created through the use of exposed trusses and wood tones throughout. The apartment space utilizes a modern design palette while providing accessible features for use in the rehabilitation process. A semi-opaque glass wall along the apartment suite provides the feel of an enclosed room while allowing staff to monitor clients throughout their rehabilitation.



Most rehabilitation programs simply focus on routine physical exercises. The concept behind this design enables rehabilitation patients to answer the question, 'How will I live at home?'.





# heritage manor west

LAN Associates recently completed a one-of-a-kind, industry advancing addition and renovation at Christian Health Care Center (CHCC) to their existing nursing unit, Heritage Manor West (HMW). HMW, a home to forty-four residents sets a new bar of excellence in the senior living industry as the design radically redefines the model of a skilled nursing unit from an institutional to a home-like setting.

The goal of the project was to change the meaning behind a senior living facility by advancing and revolutionizing the space and experience for residents. The new common spaces of Heritage Manor West are designed with a family-like atmosphere that allows residents to be able to sit in a living or dining room that resembles their home.

FAST FACTS | WYCKOFF, NJ | 11,300 SF | COMPLETED 2015 | ARCHITECTURE/ENGINEERING



Additionally, the kitchen and dining room allow residents to take part in preparing food and engaging in activities associated with home living. Traditional nursing stations, which used to be the focus of the unit, have been relocated out of sight and replaced with a welcoming grand fireplace and communal lounge.

By providing an inviting setting and family-like atmosphere for residents, the design of the space is transforming the definition of senior living.

CHCC has seen several benefits since the opening of the addition; the home-like atmosphere encourages more activity, an increase in residents' quality of life and an increase in family and community visits.



## the vista

LAN Associates provided the final phase of development at Christian Health Care Center's proposed independent living facility, The Vista at Christian Health Care Center. This full-service facility will house 199 independent living apartments with many amenities common to a modern CCRC including wellness center, pool, exercise rooms, spa-type facilities, auditorium, library, craft rooms, and several retail shops such as a beauty shop, bank and convenience stores for the exclusive use of the residents. LAN is involved in all phases of planning and design, and will see the project through to completion.



The 500,000 sf building was designed to have eight levels, with only three-stories at any given point. Also included in the new facility is under-building parking for all residents and one mile of on-site roadways.

Unique to this project, The Vista was designed on the border of two New Jersey counties and two different towns. This required permitting for each town and county as well as two board approvals. A new realigned county roadway will be constructed along with a new signaled intersection that will lead to the main entrance of the community.





## van dyk health care

LAN Associates is the architect and engineer of record for the Van Dyk Assisted Living Community. The 120 bed assisted living facility is situated on a beautiful wooded five acre site, located across from a 103 acre park. The facility's five levels required a stepped placement on a hillside so that no one section of the building exceeds three stories in height. Each of the five levels has direct access to grade. The top floor, for memory impaired residents, enjoys a completely private and secure exterior courtyard which can be accessed by the residents without security concerns.

Exterior elevations were designed in a Victorian style to complement the existing 200+ year old wood framed Victorian farmhouse currently on the site. Interior spaces were designed and decorated in a home-like manner to take the institutional feel out of assisted living and provide a warmer atmosphere. The interior detailing draws from a seaside theme with generous use of moldings, bead board, and tin ceilings to recall the comforting, tranquil, and relaxing pace of joyful memories.

Three distinct neighborhoods are available within the buildings: senior apartments, assisted living, and a more secure setting for those with advanced memory loss. These neighborhoods flow seamlessly together, arranged around internal courtyards, patios, and common use lounges, activity rooms, and dining areas. The facility offers a large multi-purpose room for resident and local community programs. Additional amenities include a hair dressing salon, bistro, library, solarium, private dining room, large assembly room with outside deck, porches, patios, physical fitness room, residential and commercial laundries, and a covered loading dock.

FAST FACTS HAWTHORNE, NJ | 97,000 SF | COMPLETED 2001 | ARCHITECTURE





# asbury tower

LAN Associates was retained to design a new exterior cladding system for the 26 story, Asbury Tower senior housing. The existing CMU backup and brick veneer cladding failed after only 35 years. The design of the new exterior wall system had to account for the building location and included resistance to hurricane force winds and the damaging effects of salt water due to its ocean front site. Additional complications to the project included the height of the building, winds during construction, and maintaining occupancy during construction.

The new design features a light gauge metal framed back-up wall assembly with a breathable air/moisture barrier, an innovative flashing system at the relieving angles and a new brick and cast stone veneer. To further increase the building efficiency, all the exterior windows were replaced as well as the installation of new energy efficient Package Terminal Air Conditioning units (PTAC) in the apartments. These new units replaced the existing baseboard heating units and through-wall sleeve air conditioners to conserve energy usage and to shed electrical load as required.

Full time construction observation services were provided to document and maintain the quality of all installed exterior/interior materials and labor included in the scope of work. This project was coordinated with the requirements of the New Jersey Housing and Mortgage Finance Agency (NJHMFA) and the NJHMFA Green Homes Office and is in compliance with Energy Star Requirements for the Balanced Housing & Low Income Tax Credit program.



Other work included HVAC units and exhaust fans, new VCT floors, kitchen cabinets and appliances, bathroom renovations including new fiberglass shower enclosures and fixtures and expansion of the existing limited sprinkler/fire suppression system to a fully sprinklered building.



