

Vineland Veterans Memorial Home

Vineland, NJ

Project Description:

Demolition and removals of (3) existing nursing buildings and construction of a new replacement building for the NJ Department of Military and Veterans Affairs.

Project Size:

210,000 sqft
240 beds skilled nursing
32 beds dementia care
60 beds assisted care

Project Construction Cost:

\$55.0 M

Consulting MEP/FP Engineer:

Luongo Associates, P.A.

Completion Date:

occupied 2006



Project Highlights:

The existing 40 to 50 year old single story nursing buildings on site were no longer serving the needs of the Vineland NJDMAVA facility - as such the project was to construct a new replacement building consolidating and expanding facilities. The existing nursing buildings and related power plant and food service facilities were sequentially taken "off-line" in a phased construction plan which moved residents into the new facility over the course of 3 years. This necessitated a complicated plan of utility re-routes and temporary facilities during the interim period of decommissioning existing buildings and constructing the new building in phases.

The new building mechanical design utilized an innovative total energy recovery approach to maximizing effective building ventilation while minimizing energy use. Central air handling apparatus also included part air systems redundancy which would allow taking units "off-line" for repairs and maintenance without disruption to buildings function.