

THE DUFFY SCHOOL

210 WEST SECOND STREET, FLORENCE TOWNSHIP, NJ



The Duffy School
Courtesy of Conifer

BUILDING INFO

- Occupant Name – Conifer-LeChase
- Occupancy Type – Residential
- Size – 70,593 GSF
- Number of Stories – Three
- Dates of Construction – April 2014-
April 2015
- Approximate Cost – \$9.3 Million
- Delivery Method – Design-Bid- Build

ARCHITECTURE

- Renovation -35 apartment units
 - Fitness & Entertainment Room
 - Craft Room & Library
- Addition – 18 apartment units
- Façade – Brick Veneer, Curtain Wall
- Roofing – White EPDM
- Sustainability – NJ Housing and Mortgage
Finance Agency Green Future
Checklist

MECHANICAL SYSTEMS

- Location – Mechanical Room on Floor 1
- Roof Top Units – Six VAV Units
 - Natural Gas
- AHUs – Eight Units
 - Occupancy Controlled
- Fire Protection – Automatic Sprinkler
System
 - Quick Response Heads

PROJECT TEAM

- Owner – Conifer-LeChase
- General Contractor – Gary Gardner
- Architect – Kramer & Marks
- Civil Engineer – Stout & Caldwell
- MPE – McHugh Engineering
- Historic Consultant – Keystone Preservation
- Structural Engineer - SSM Group

STRUCTURAL SYSTEM

- Substructure – Concrete
 - Slab-on-Grade
 - 4000 psi Normal Weight
 - Foundation Walls
 - 3000 psi Normal Weight
- Masonry – Striated and Splitfaced units
- Superstructure – Wood Frame
- Lateral System – Metal Straps
 - Hold Down Anchors

LIGHTING/ELECTRICAL SYSTEM

- Location – North side of Floor 1
- Main Switchboard – (1) 800A
- Panel Boards – (8) 120/208V
- Back Up Power – Diesel Generator
- Apartment Lighting – Fluorescent Fixtures
- Exterior Lighting – LED Sconces
- Shared Space Lighting – Pendant
Fluorescent Fixtures

JEREMY DRUMMOND

CONSTRUCTION MANAGEMENT

ANUMBA