

Immaculata University Student Housing New Construction

Malvern, PA | 9,465 sq ft per building | 3.7 Million



Project Info

Gatter & Diehl provided total MEP/FP design and Construction Administration services for Immaculata's new Student Housing. Each building includes six apartment units, and an open central staircase. The suites are comprised of five bedroom units that include an open plan living, dining, and kitchen area. The open plan allows the entire space to be flooded with natural light and encourages social interaction amongst the student residents. Each unit also includes (2) separate toilet rooms and shower rooms, a common vanity space, and laundry room; allowing multiple people to use the facilities simultaneously. The buildings feature high efficiency geothermal HVAC systems.

Services Provided

All MEP/FP Systems Design, including;

- High Efficiency Geothermal System Design
Thermal Conductivity Analysis, Load analysis
Bore Sizing, Layout & Details
- Natural Gas Hot Water
- 15KV Campus Power System Extension and
Switchgear Analysis
- 600v and Less Power Systems Design
- Integrated Residential Style – High Efficiency
Lightning System
- Telecommunication and Interconnection to Campus
Data/Telecom System
- Site Lighting Design & Integration to Campus
System

Gatter & Diehl, Inc.
www.gatterdiehl.com

717.657.9700

213021

PLANNING. ENGINEERING. ANALYSIS. CONSTRUCTION SERVICES. COMMISSIONING