Geisinger Gray's Woods Ambulatory Care Campus Phase I



STATISTICS

Size 64,350 SF

Levels Two Above Grade

Building Cost \$15 Million

Construction Dates April '07 - June '08

Delivery Method Construction Manager

PROJECT TEAM

Owner Geisinger Health System

Construction Manager Alexander Building Construction, LLC

Architect/Engineer EwingCole

Civil Engineer Sweetland Eng. & Assoc., Inc.

STRUCTURAL

CIP Concrete Pier Footers, Grade Beams and Slab-on-Grade
Aluminum Curtain Wall System supported by Metal Studs
Brick Masonry and EIFS supported by CMU or CIP Concrete Walls
3 1/4" Concrete Slab-on Deck on 2" Composite Metal Decking
EPDM Roofing on Concrete Slab and Composite Metal Decking
Metal Roofing System and Skylights supported by Metal Studs

FUNCTION

OBGYN Practice, Pediatrics, Family Medicine, Cardiology, Urology

ARCHITECTURE

Pursing LEED Certification

Each floor comprised of waiting areas and check-in kiosks as well as exam rooms, nursing stations, pharmacy, laboratories, and procedure rooms

Lobby features prominent stairway with a running water feature

Third floor expansion considered in design

Comfortable and welcoming interior

MECHANICAL

400-Ton Cooling Tower

Water-Cooled 250-ton Electric Chiller

Three 19,000 CFM Modular Rooftop Air-Handling Units

Gas Hot Water Boiler

ELECTRICAL

2500A, 480/277 V Service

250 kW, Diesel-Driven Emergency Generator

T8 Lamps, Compact Fluorescent, Occupancy Sensors

Erica L. Craig Construction Management

http://www.engr.psu.edu/ae/thesis/portfolios/2008/elc159/