

COMMUNITY HEALTHCARE MID-ATLANTIC REGION



KENNA MARKEL

CONSTRUCTION MANAGEMENT

<http://kennamarkel.wix.com/kennamarkel>

BUILDING INFORMATION

SIZE | 128,000 GSF, 3 Stories

OCCUPANCY | Medical Office

CONSTRUCTION | Sept. 2014 to Jan. 2016

DELIVERY METHOD | CM at Risk

CONTRACT TYPE | Cost Plus Fixed Fee with GMP

ARCHITECTURE

- 3-Story Medical Office and Ambulatory Care Facility
- Includes a clinic, exam rooms, operating suite, Linac Vault, Ultrasound rooms, & physical therapy center
- Brick Veneer with curtain wall entrance and punched windows

CONSTRUCTION

- Ideal site, flat, large, & in a suburban area
- Only 15 month construction duration
- Structure build in three phases: south, north, & main entrance

STRUCTURAL SYSTEM

- Spread footings at column bases with a 5" slab on grade
- Structural steel I-beams for beams, girders, and columns with elevated slabs on metal decking

MECHANICAL SYSTEM

- Three rooftop air handling units deliver 37K CFM of air each
- Variable Air Volume system delivers air to spaces
- Unit Heaters are used in varying occupancy spaces

ELECTRICAL SYSTEM

- 4#500KCMIL provide 480/277V, #PH, 4W power
- Power from utility enters through the 4000 Amp main switch-board, power steps down per floor by transformers
- Potential for a generator to be added in the future

PROJECT TEAM

OWNER	Frauenshuh
PRIMARY TENANT	Undisclosed
ARCHITECT	Perkins + Will
CONTRACTOR	DPR Construction
STRUCTURAL ENGINEER	Cagley & Associates
MEP ENGINEER	AHA Consulting Engineers
LANDSCAPE ARCHITECT	Fredrick Ward Associates

ACKNOWLEDGEMENTS:



PHOTOS COURTESY OF:

**PERKINS
+ WILL**