

JAMES P. WILMOT CANCER CENTER

University of Rochester Medical Center, Rochester, NY

Passero Associates (PA) served as the civil engineering consultant to the design architect for the construction of a state of the art cancer care facility at the University of Rochester Medical Center Campus. The site design of this complex \$65 Million facility required the installation of two separate underground detention systems to attenuate peak flow to storm sewer systems with limited existing capacity. An innovative underslab building foundation drainage system was developed to convey high ground water before it could damage the basement of the facility. PA had to coordinate available space with electric, gas, chilled water, hot water, domestic water and other utilities in order to place the proposed sanitary and storm facilities. A comprehensive traffic impact study was conducted on the major intersections around the Medical Center Campus.

Client:

University of Rochester
Dan McGraw
(585) 273-1959

Project Cost:

\$65 Million

Completion Date:

Spring 2008

Services Provided:

Survey and Mapping
Traffic and Parking
Studies
Utility Conditions
Assessment and Design
Drainage Design
SWPPP Prepared
Vehicular and
Pedestrian Access
Safety Plan
Permitting
Cost Estimating
Construction
Administration
Construction Layout

