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STRUCTURAL ENGINEERING | BUILDING ENVELOPE DESIGN | DESIGN-BUILD

WEBBER WEST OFFICE BUILDING, EASTERN MAINE MEDICAL CENTER

PROJECT DESCRIPTION:

This new, seven-story, medical office building was constructed on the main campus of Eastern Maine Medical Center in Bangor. The building was constructed on speculation that several private clients would occupy the building once it was constructed. Prior to construction, Affiliated Laboratories and Dahl/Chase Pathology were the only planned tenants at that time. Several years later, the building is now fully utilized with an array of tenants that serve the healthcare needs of Eastern Maine Healthcare.

VALUE: \$25M

PROJECT LOCATION:

Eastern Maine Medical Center, Bangor, Maine

SERVICES PROVIDED:

Structural engineer of record responsible for providing spread footing and pile driven foundation design plans and details as well as structural design of steel frame, joists, deck, light gage metal framing and brick veneer and a fire wall.

SIZE: 150,000 SF

CLIENTS:



ROLE: While employed as Firm Associate and Senior Structural Engineer at another firm, this was Ronald W. Rideout's, PE, first true design-build project. The Principal in Charge of the project presented a very conceptual building rendering from which the structural design started. With the basic windows and doors located, means for heating and cooling resolved, along with Life Safety issues addressed, the structural design team took the lead on the project. Foundation/site, steel framing, shell, and then MEP were provided to allow for HE Sargent to competitively bid to subcontractors as the project was under construction.

