

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Approved by the Regents  
June 18, 2009

Subject: George Granger Brown Memorial Laboratories  
Mechanical Engineering Addition

Action

Requested: Approval of Project and Authorization to Appoint an Architect

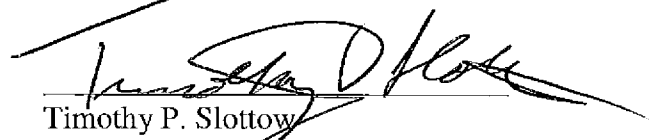
Background:

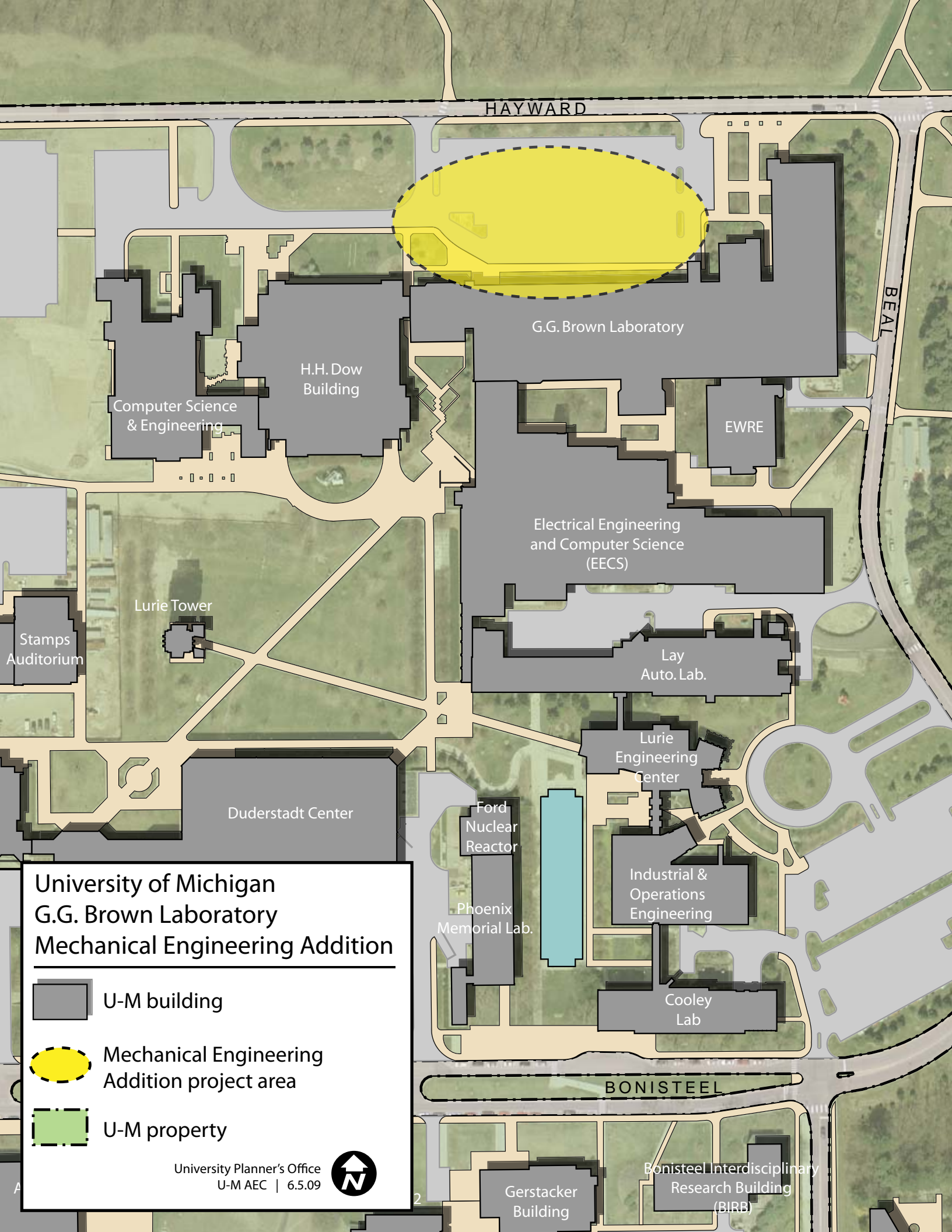
The approximately 220,000 gross square foot George Granger Brown Memorial Laboratories (G. G. Brown) was constructed in 1958 and houses the Department of Mechanical Engineering, which has evolved to include emerging research areas such as bio-systems, energy systems, and nano-systems. The College of Engineering proposes an approximately 66,000 gross square foot addition to G. G. Brown (see attached map). The addition will house research laboratories and faculty and graduate student offices to support these emerging research endeavors, as well as spaces that will enhance the ability to realize ultra-high-resolution measurements at molecular and atomic scales. This addition will be designed to support interdisciplinary collaboration within the university and with other academic institutions and industry. The scope of this project includes the architectural, mechanical and electrical work necessary to accomplish these improvements. We will return with information on the impact on parking when we seek approval of schematic design.

The estimated cost of the project is \$56,000,000. Funding will be provided from a combination of College of Engineering resources, gifts, investment proceeds, and a construction grant from the National Institute of Standards and Technology through the American Recovery and Reinvestment Act of 2009. The construction cash flow may be provided, all or in part, by increasing the commercial paper issuance under the commercial paper program, secured by a pledge of General Revenues, and authorized by the Regents. The architectural firm of Perkins+Will, in association with Integrated Design Solutions, will design the project. Design is scheduled to begin immediately, and we will return with a construction schedule when we seek approval of schematic design.

We recommend that the Board of Regents approve the George Granger Brown Memorial Laboratories Mechanical Engineering Addition project as described, and authorize commissioning Perkins+Will and Integrated Design Solutions for its design.

Respectfully submitted,

  
Timothy P. Slottow  
Executive Vice President and  
Chief Financial Officer



HAYWARD

BEAL

G.G. Brown Laboratory

H.H. Dow Building

Computer Science & Engineering

EWRE

Electrical Engineering and Computer Science (ECS)

Lurie Tower

Stamps Auditorium

Lay Auto. Lab.

Duderstadt Center

Lurie Engineering Center


Ford Nuclear Reactor


Industrial & Operations Engineering

Phoenix Memorial Lab.

Cooley Lab

**University of Michigan  
G.G. Brown Laboratory  
Mechanical Engineering Addition**

 U-M building

 Mechanical Engineering Addition project area

 U-M property

University Planner's Office  
U-M AEC | 6.5.09



BONISTEEL

Gerstacker Building

Bonisteel Interdisciplinary Research Building (BIRB)