

Letter of Transmittal

DATE: October 18, 2014

TO: Dr. Linda Hanagan, Thesis Advisor

FROM: Christopher Brandmeier, Student

ENCLOSED: AE 481W Structural Technical Report 3

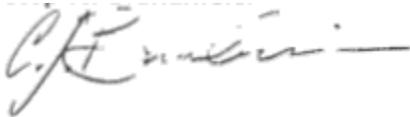
Dear Dr. Linda Hanagan:

The accompanying document is an analysis of the gravity load resisting system in SSM St. Clare Health Center. Please read the document and provide feedback on improvements that can be made.

The report presents general information about the building, as well as a comparison of five potential gravity framing systems. A matrix of selection criteria has been formulated to assist in choosing a system for further study next semester. Your input into the validity of the criteria and assistance in selecting a structural system are welcome.

Thank you for your guidance in producing this document.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Brandmeier", written over a horizontal dashed line.

Christopher Brandmeier

The Pennsylvania State University
Schreyer Honors College, Class of 2015