OBJECTIVES: During the Fall quarter, a project team reviewed Planning and Zoning Codes, defined Site and Program, looked at Precedent Studies ... and began Scheming. Students will begin this studio by finalizing Schematic Design and developing integrated systems, fabrication studies and details. This studio demands equal attention to appropriate sustainable measures, and client needs and budgets, as well as the logic of construction. Teams will be asked to fully integrate their solutions within the larger context, to incorporate the work of consultants and to develop Permit Sets. The second half of the studio, we’ll refine the design, utilize models to investigate construction techniques, and incorporate additional drawings, all with renewed attention to the ground and full-scale details. We seek to develop rich, knowledgeable Working Drawings.

METHOD: This designBridge studio is intended to be hands-on and largely cooperative: faculty guided and critiqued, student driven and envisioned, client-involved and project-realized. The approach requires teams to utilize individual studies to contribute to and inform group decisions, to set clear objectives for the project, and to assess the strengths of various approaches. The changing criteria of a project is one that is rarely encountered in the studio environment, always encountered outside that environment. Students will be asked to promote and stimulate the growth and development of this project. We will construct details and mock-ups, consult with landscape and building professionals, interact with governmental representatives, prepare artifacts and documents for permits and presentations. For the length of the term, students will be asked to be active members of a project team and attend regular, designBridge (Wednesday) meetings.

PREPARATION: Over the break, students are asked to read one book (or dense essay) regarding the details of construction, how materials are joined and their relationship to design intent. Divisible By 2, A Hut of One’s Own, Landscape and Construction, Detail - Jan-Feb 2000 issue or Nov-Dec 2006 issue, Details of Modern Architecture Volumes 1 & 2, , Graphic Standards, Siah Armajani’s work, . . . or email instructor for suggestions.

DESCRIPTION: This studio offers an opportunity to work on the design of projects with real, immediate parameters. One team will continue its focus on an outdoor learning environment for a childcare center in Eugene; the other will address the design of a demonstration stormwater management project for the City of Springfield (SCI). Both projects have working budgets.