**Design Detailing:**
Completing and Clarifying Design Intent

Pictures from last year’s details for the Oregon BILDS house.

**Seminar: IARC 407/507**

**Time:** 2:00-3:20 T-Th  
**Place:** TBA  
**Credits:** 3 credits P/NP only  
This course counts as a Subject Area Elective/Seminar for Interior Architecture and Architecture Students

**Eligibility:** Open to Interiors, Architecture and Product Design students
We will be organizing ourselves into a loose “office” framework. Students will share expertise and work in teams.
There are No Prerequisites --- Making/Construction experience and previous coursework is helpful but not required.

**Instructor:** Linda Zimmer

This class explores how many detailed design decisions can work together to create a unified whole even in a modest dwelling. A combination of case study and hands-on projects will focus on interior construction and selection of drawing/modeling and mocking up interior detailing and by selecting/specifying or custom building all the interior elements for the Oregon BILDS house. Our goal is to help create a unified visual vocabulary for the interior while insuring that the house is functional, sustainable and affordable. Students will learn professional skills and strategies as well as technical and fabrication skills.

While the BILDS construction course is framing and completing the structure winter term we will be rehearsing and finalizing all the interior details that will be built in during spring term. Depending on interest and enrollment each student will be assigned a combination of team and individual task including: 1) research/specification tasks 2) design development tasks and 3) mock ups or pre-fab tasks.

Research/specification tasks will require exploring costs, quantities, installation requirements, performance and visual qualities for:
- Energy efficient appliances, plumbing fixtures and finishes.
- Interior doors and hardware
- Lighting Fixtures
- Sustainable finishes throughout

Detailed design development tasks will be coordinated so we are all in sync. Teams might explore:
- Kitchen Design: Building on our experience in working with prefab cabinets last year a student team will weigh options for customizing/hacking pre-fab cabinets and countertops. Students will be expected to make proposals for different options that consider time, labor and materials costs.
- Bathrooms: Cabinets (again, students will explore “hacked” and pre-fab options). custom/built-in lighting solutions, sinks etc
- Trim and cabinetry throughout

Prefabication of discrete elements/mockups may include but is not limited to:
- Finishing elements such as House Numbers
- Hardware such as door stops, coat hooks, towel bars and drawer pulls
- Mock ups of Special finishes or details
- Making other custom elements that the students identify.

**Format:**
Lectures/Student Presentations/Workshop. Regular attendance at scheduled class meetings and lab sessions is required as is thoughtful contributions to design and construction. Readings with be limited and available on Blackboard or as handouts. Class meetings will be a mix of coordination sessions, lectures and presentations.

**Grading:**
Grades based on attendance, participation, effective communication and hand-in of a series of detailed drawings, specifications and mock-ups.

*"If you have a documented disability and anticipate needing accommodations in this course, please make arrangements to meet with the instructor in the first week of the term. Please request that the Counselor for Students with Disabilities send a letter verifying your disability."*