LAB 102 schedule

Dates: July 20-22
Time: 5pm – 6:30pm; 9am – 5pm
Location: Architecture Building, Carleton University

Weekend project: Working in teams, students will design and build a Tiny House.

Friday Evening - July 20
3:30 Campus Tour (optional)
5:00 Welcome and Introduction
  Lecture: Architecture and the role of Design/Build
  Tour: Tiny House (TBC)

Saturday, July 21 - Tiny House Design Thinking - Small Architecture

Design Morning
9:00 Meet in Pit, Architecture Building
9:15 Lecture: Strategies for design and sketching
9:45 Design Charrette - each individual student works out a design by hand-sketching
11:00 Teamwork and research on design.
12:00 Lunch

Model Afternoon
1:00 Lecture: Model making
1:30 Model of design to be built on red wagons using paper and balsa wood.
2:30 Lecture: Safety
3:00 Group work on models
5:00 End of day

Sunday, July 22 - Design/Build and Showcase Day

Build Morning
9:00 Meet in Pit
9:15 Lecture: craft in building
9:45 Team work on Tiny House
11:30 Group discussions on design improvements and new design ideas for a future tiny house concept.
12:00 Lunch

Drawing and Showcase Afternoon
1:00 Teams touch up and make revisions to their existing set of design drawings, including plans and elevations. Additional time spent on finishing tiny house for presentation.
4:30 Showcase: Teams present their ideas; finished tiny house with process work pinned on wall to family and friends (5 min each)
5:00 Wrap-up

Note: this schedule is subject to change depending on the progress of the class.