



# Open Prototype Initiative

*Transforming the Way America Builds Homes*

A project of MIT House\_n and Bensonwood Homes



## Floors and Ceilings

The pre-fabrication and design of the floors and ceilings allows for easy access to services, reducing build time and makes the home more adaptable.

(Photos on this page are representative of work that will be undertaken in but are EXAMPLES ONLY.)

Open\_1 and subsequent prototypes

### Installation of large floor segments

- Installs quickly in large sections;
- Pre-built floor system installed on walls and posts;
- Makes construction safer by providing a platform for upper level work.



- 8-3/8" vertical clearance;
- Compression mounts used on floor spacers for sound isolation;
- 1 1/8" subfloor over double 2x4 framing.



Floor Systems are integrated with pre-engineered and pre-assembled electrical, HVAC, and plumbing systems.

