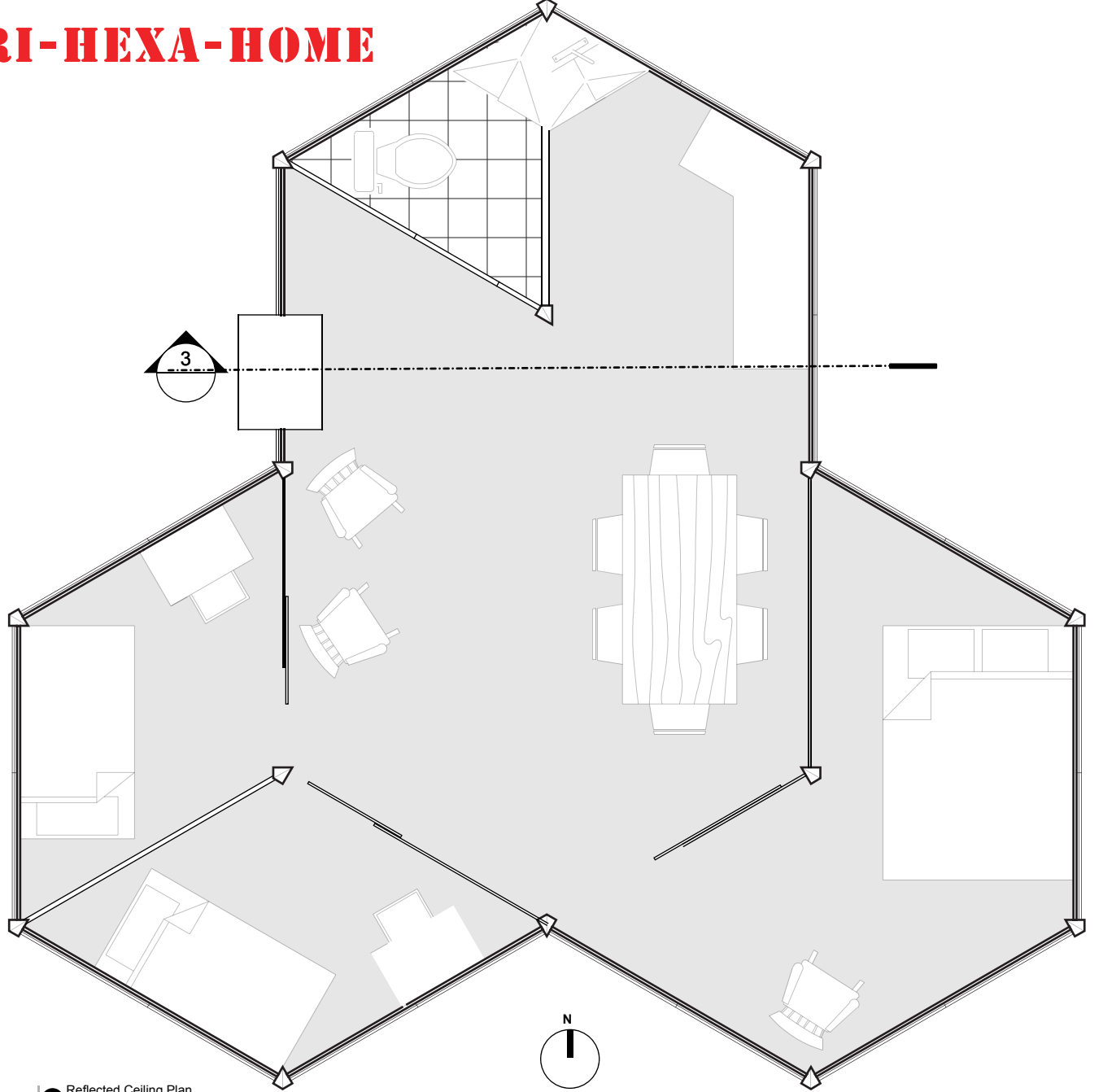
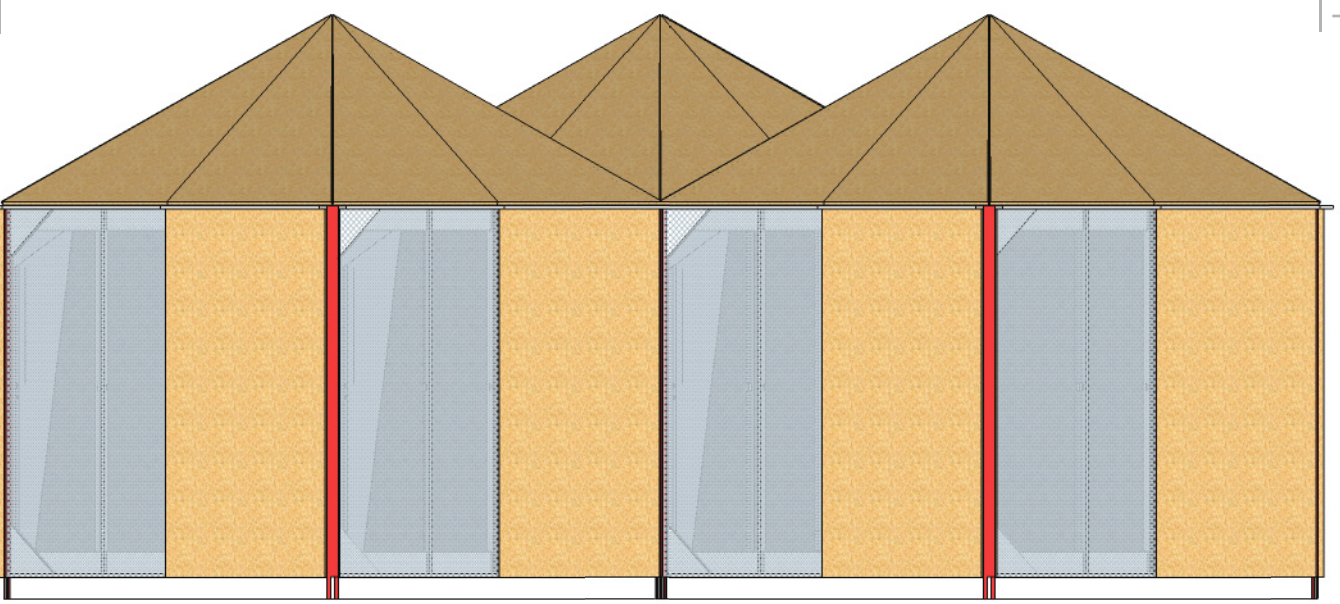


TRI-HEXA-HOME

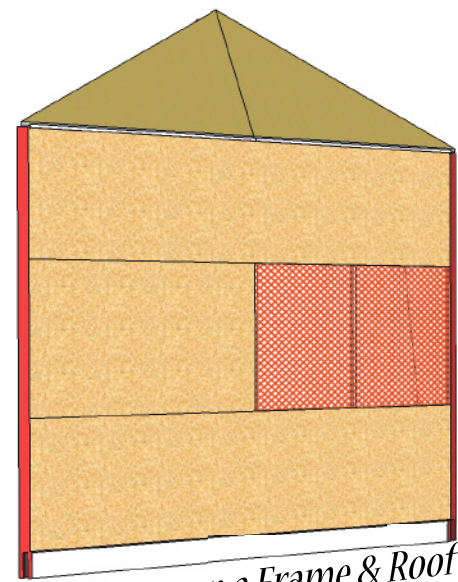
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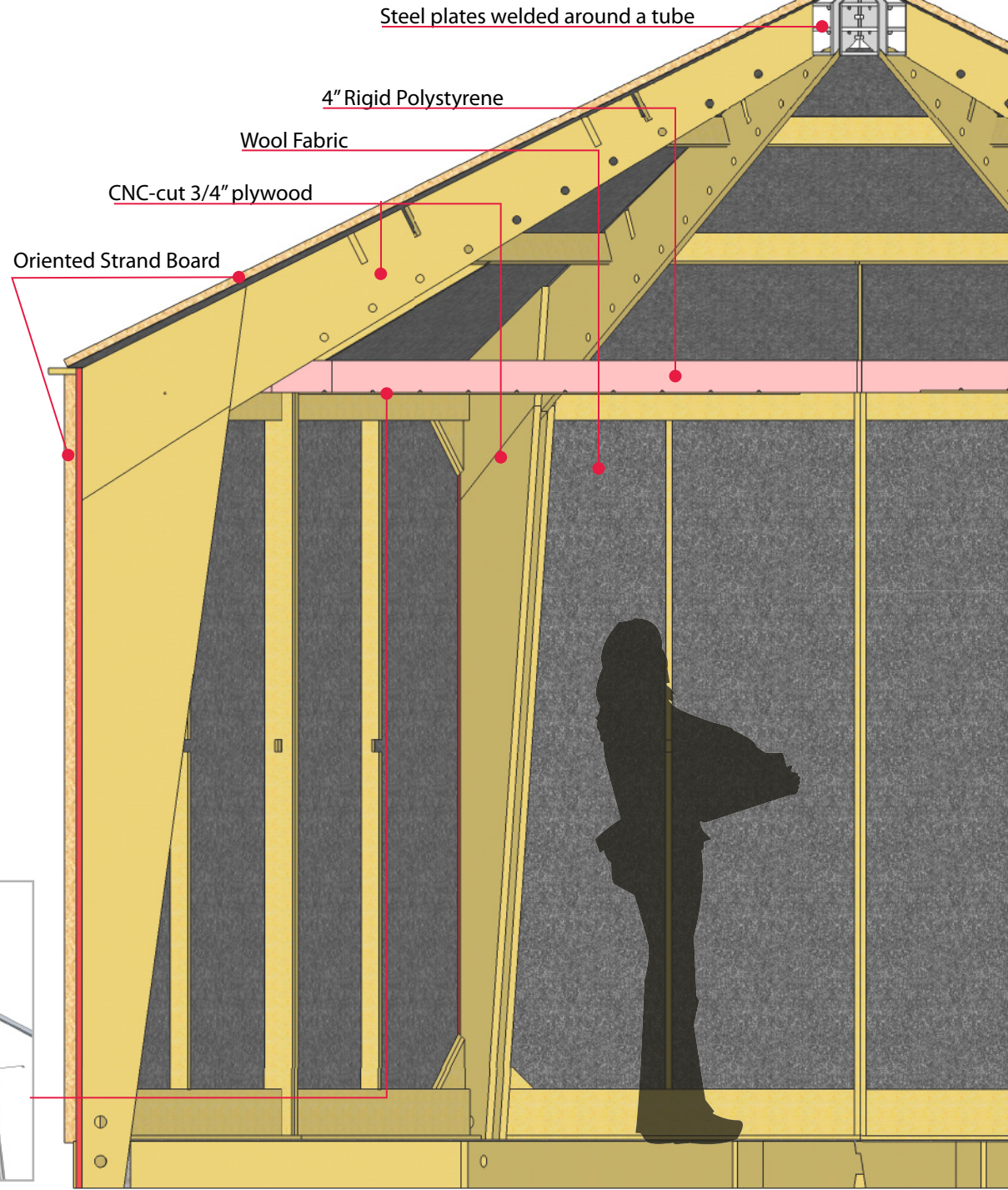
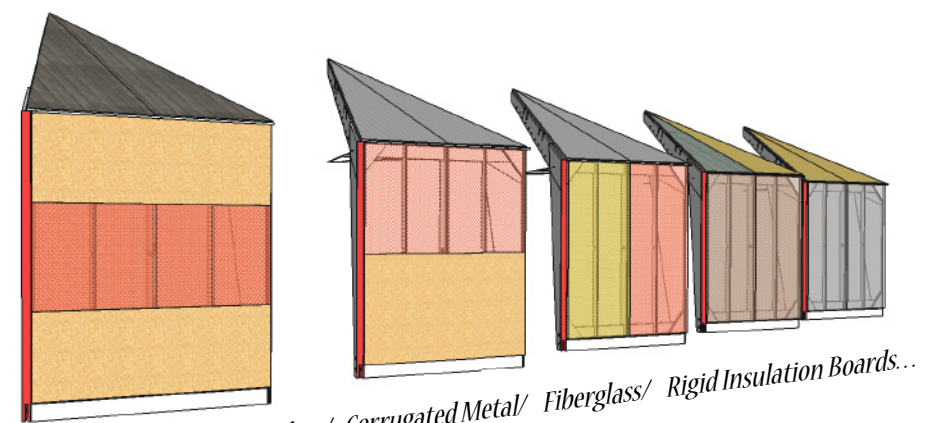
1 Reflected Ceiling Plan
Scale: 1 : 50



2 South Elevation
Scale: 1 : 50

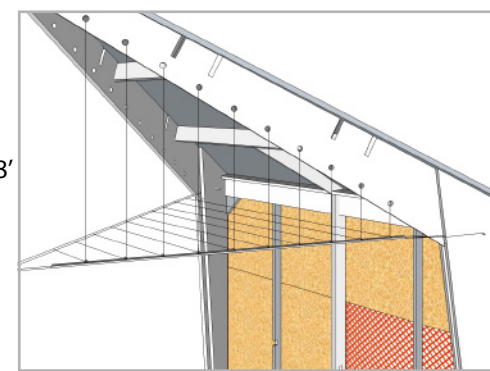


Variations on a Frame & Roof: OSB/ Perforated Screens: Metal and or Bamboo/ Corrugated Metal/ Fiberglass/ Rigid Insulation Boards...



3 Section
Scale: 1 : 20

The Tri Hexa Home System is a modular, easy to assemble structure entirely made of prefabricated elements cut on a CNC router out of 3/4" plywood. The Basic module is a 15.5 square meter Hexagon which can be aggregated to create various size dwellings. The sheathing can consist of a variety of materials depending on the location's climate as well as the occupant's means. The idea that this home can be inhabited while being expanded and added to is an integral part of the concept of the Hexa Home. If needed, the structure could be taken apart and re-used with minor material loss. A cable system defines a ceiling plane that can be used for extra insulation. When used it gives the hexa-home significant thermal advantages both in winter and summer. The cables also extend vertically, making it possible to subdivide the rooms in various ways.



Ceiling system detail
Scale: NTS