

2011-2012

A Habitat for Humanity Student Design Competition

THE SUSTAINABLE HOME

Sponsored by: National Endowment for the Art and Vinyl Institute
Promotions by: American Institute of Architecture Students

WINNER – WEST REGION

Title: *The S House*

Student: Yiming Su, University of Calgary

Faculty Sponsor: Graham D. Livesey, University of Calgary

THE S HOUSE A Passive House for Calgary

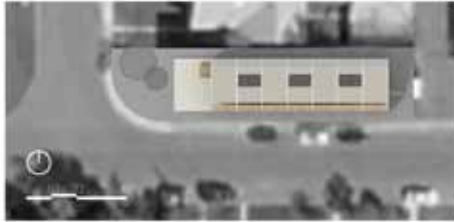


View from South-West

Emerging Context



Site Plan



Back Plans



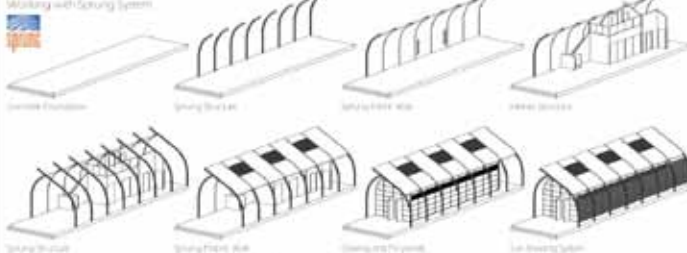
Alternative Plans



Interior View across Living Space



Assembly Working with Spring System



View from South-East

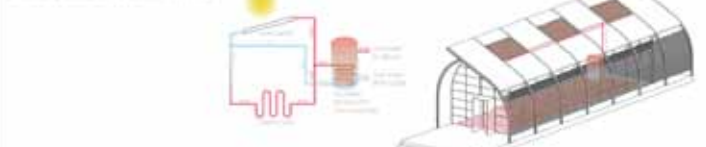
East Elevation

West Elevation

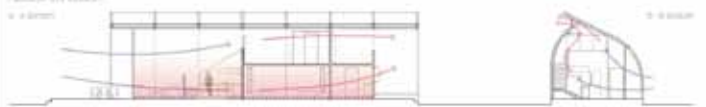
North Elevation

South Elevation

Side View of the House's Heating System



Natural Ventilation



Day Lighting

