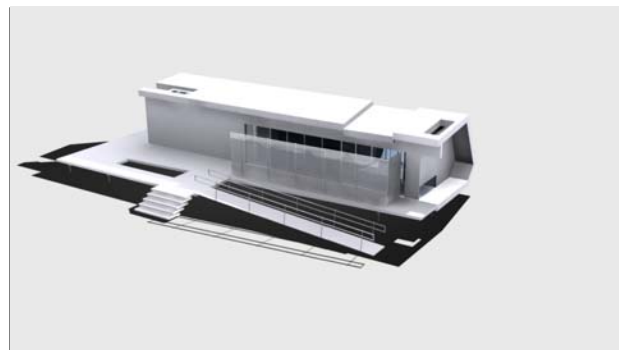


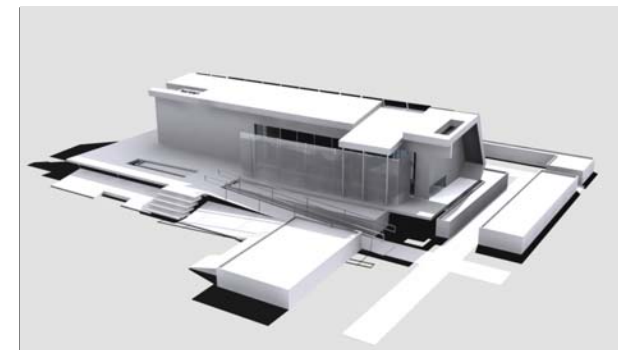
On the house's arrival to the site, the national mall will be protected by plywood sheeting while the house is being positioning on its site. The house will be raised off of the trailer by a mechanical jacking system. Next the foundation system will be put into place. The truck and trailer will leave the site and the house will be lowered and leveled in place onto its foundation system.



The Photovoltaic panels, connectors and the batteries are transported to the site. The solar panels are then attached and connected to the standing seam roof along the southern canted wall. The batteries are then installed and wired into the battery bank located in the east wall. The PV system is then turned on and tested for efficiency.



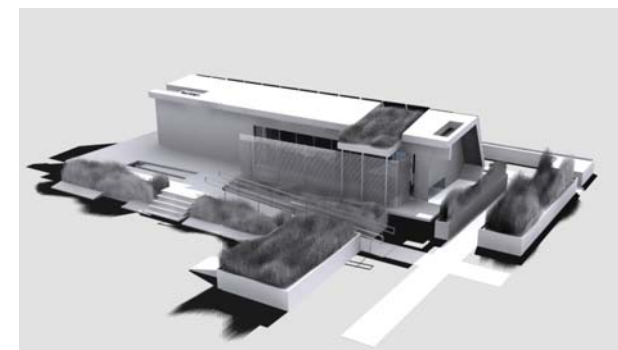
The foundation for the decks is put into place after the house is lifted of the trailer. A secondary vehicle will be driven onto the site to deliver the decks on its foundation. The decks are then bolted to the foundation system and attached the house. An exterior screen on the north side of the house is attached to the deck. The screen is supported by columns which also help support the green roof.



There are several water systems that are integrated into the site. These systems are transported to the site and set in place. The water storage systems are plumbed and fixtures are connected to the house and checked for leaks. The water storage tanks and grey water systems are then filled to desired amounts. The planter boxes are then arranged on site and braced for structural support.



Transported to the site along with the columns and screening system is the green roof. The green roof is a prefabricated structure that is lifted and bolted to the existing roof structure. The structural frame is fastened to the columns creating a canopy of the entrance to the house. Some flashing will be required to seal the envelope. Following, the bio-degradable tray roofing system is laid into place.



The interior of the house is inspected for damages and for any stresses that were endured during shipping. Any repairs will be made to the house so that it is ready for the tours. All systems and appliances are tested to ensure that the house is in working order. The landscaping is delivered on a truck to the site and the vegetation is then installed and placed with in the planter boxes.

NOTE: For House Disassembly,
Follow Directions in Reverse Order