NOTE: THE FOLLOWING ASSEMBLY DESCRIPTION DETAILS THE STRUCTURAL CONSTRUCTION OF THE HOUSE UPON ARRIVAL IN D.C. NON-MATERIAL ITEMS (I.E. WINDOWS, DOORS, FINISH MATERIALS) ARE NOT INCORPORATED HERE FOR A DETAILED STAGGING OF ALL HOUSE COMPONENTS AS CHRONOLOGICALLY INSTALLED, PLEASE REFER TO WRITTEN ASSEMBLY DOCUMENTATION.

PROPOSED ASSEMBLY ON SITE - STAGE 1

Module 12: Overhead trusses
- Beams are placed and aligned for final adjustments on site
- Midbeams and crossbeams are secured with bolts

PROPOSED ASSEMBLY ON SITE - STAGE 2

Module 7: Styrofoam additions
- Beams are placed and aligned for final adjustments on site
- Midbeams and crossbeams are secured with bolts

PROPOSED ASSEMBLY ON SITE - STAGE 3/4

Module 4: Transom
- Beams are placed and aligned for final adjustments on site
- Midbeams and crossbeams are secured with bolts

PROPOSED ASSEMBLY ON SITE - STAGE 6

SIP CABLES TO BE INSTALLED AT EASTWEST ENDS

NOTE:
- All structural elements are pre-fabricated and shipped.
- Assembly is conducted in accordance with the plans and specifications.
- All materials are installed and secured per manufacturer's instructions.

SOLAR DECATHLON
ASSEMBLY PROCESS

MASSACHUSETTS INSTITUTE OF TECHNOLOGY