

## Architectural

- A1.1 Site Plan
- A1.2 Site Elevation - North & South
- A1.3 Site Elevation - East & West
- A2.1 Architectural Floor Plan
- A2.2 Roof Plan
- A2.3 Minimum Conditioned Area
- A2.4 Max. Allowable Footprint
- A3.1 South Elevation
- A3.2 North Elevation
- A3.3 End Elevations
- A4.1 Longitudinal Section South
- A4.2 Longitudinal Section North
- A4.3 Transverse Sections
- A4.4 Wall Detail
- A5.1 Deck Plan
- ADA1A ADA Accessible Tour Route
- ADA1B ADA Accessible Tour Route
- ADA2 Elevation Changes
- ADA3 ADA Door Approaches
- ADA4 ADA Details

## Structural

- S1 Cover Page
- S2.1 Foundation
- S3.1 Chassis
- S3.2 Battery Rack
- S4.1 Flooring Platform
- S4.2 Warmboard
- S5.1 Superstructure Column
- S5.2 Superstructure Grid D
- S5.3 Superstructure Grid C
- S5.4 Superstructure Grid B
- S5.5 FasWall
- S6.1 Fixed Roof - East
- S6.2 Fixed Roof - West
- S7.1 Raised Roof
- S8.1 Super Structure
- S8.2 Roof Hardware Shop Drawings
- S8.3 Roof Hardware Shop Drawings
- S8.4 Roof Hardware Shop Drawings
- S8.5 Roof Hardware Shop Drawings
- S8.6 Roof Hardware Shop Drawings

## DRAWING INDEX

### Construction

- C1 Bio-SIP Layout Plan
- C2 Assemble 7 Disassembly
- C3.1 Pier Layout
- C3.2 Raising the House
- C4 Deck
- C4.1 North Deck Mods 1
- C4.2 North Deck Mods 2
- C4.3 North Deck and Stair Mods
- C4.4 South Deck Mods
- C4.5 South Deck Handrail Mods
- C4.6 North Deck Handrail Mods 1
- C4.7 North Deck Handrail Mods 2
- C4.8 Decking Structural Details

### Fire Protection and Safety

- F1 Fire Protection - Equipment Location
- F2 Fire Protection - Egress Routes

### Mechanical

- M1 Mechanical Systems Drawing Legend
- M2 Ventilation
- M3 AC Installation
- M4 Solar Thermal Schematic
- M5 Control logic for Radiant System (1)
- M6 Control logic for Radiant System (2)
- M7 Mechanical Equipment Schedule
- M8 Layout for Mechanical Room
- M9 Solar Thermal/ Roof Layout
- M10 Solar Thermal/ South Elevation
- M11 Solar Thermal/ South Elevation

### Plumbing

- P1 Isometric View of Plumbing System
- P2 Plan View of Water Tank Locations
- P3 Water Tanks
- P4 Schedule of Water Requirements

### Electrical

- E1 PV System Schematic
- E2 Branch Circuit Schedule
- E3 Branch Circuit Layout
- E4 Lighting Circuit Design
- E5 Lighting Equipment Schedule

 <b>University of Colorado - Denver/Boulder</b> College of Architecture and Planning, College of Engineering and Applied Science, and Leeds School of Business University of Colorado at Boulder • 422 UCB • Boulder, CO 80309 Phone: 303-492-2536 • Fax: 303-492-6163, ATTN: Solar-D	
 <b>2005 National Solar Decathlon - Washington, DC</b>	Drawing
<b>Title: DRAWING INDEX</b>	
Revisions (Name/Date):	Date: 08/15/05
	Drawn by:
	Checked By: