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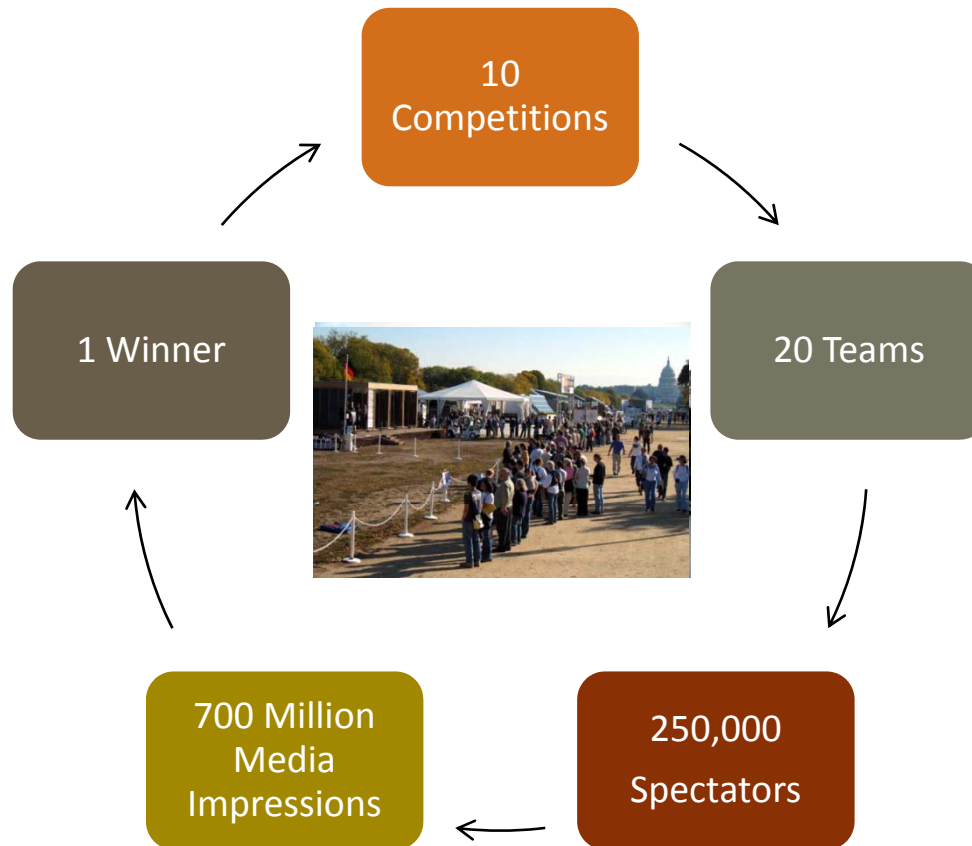




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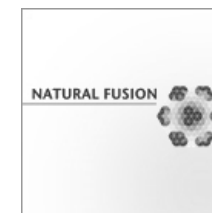
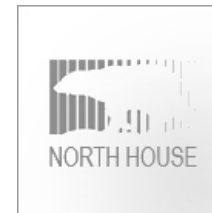
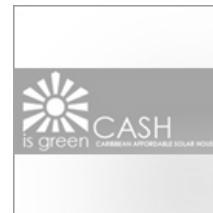
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Context: Solar Decathlon





Twenty Teams



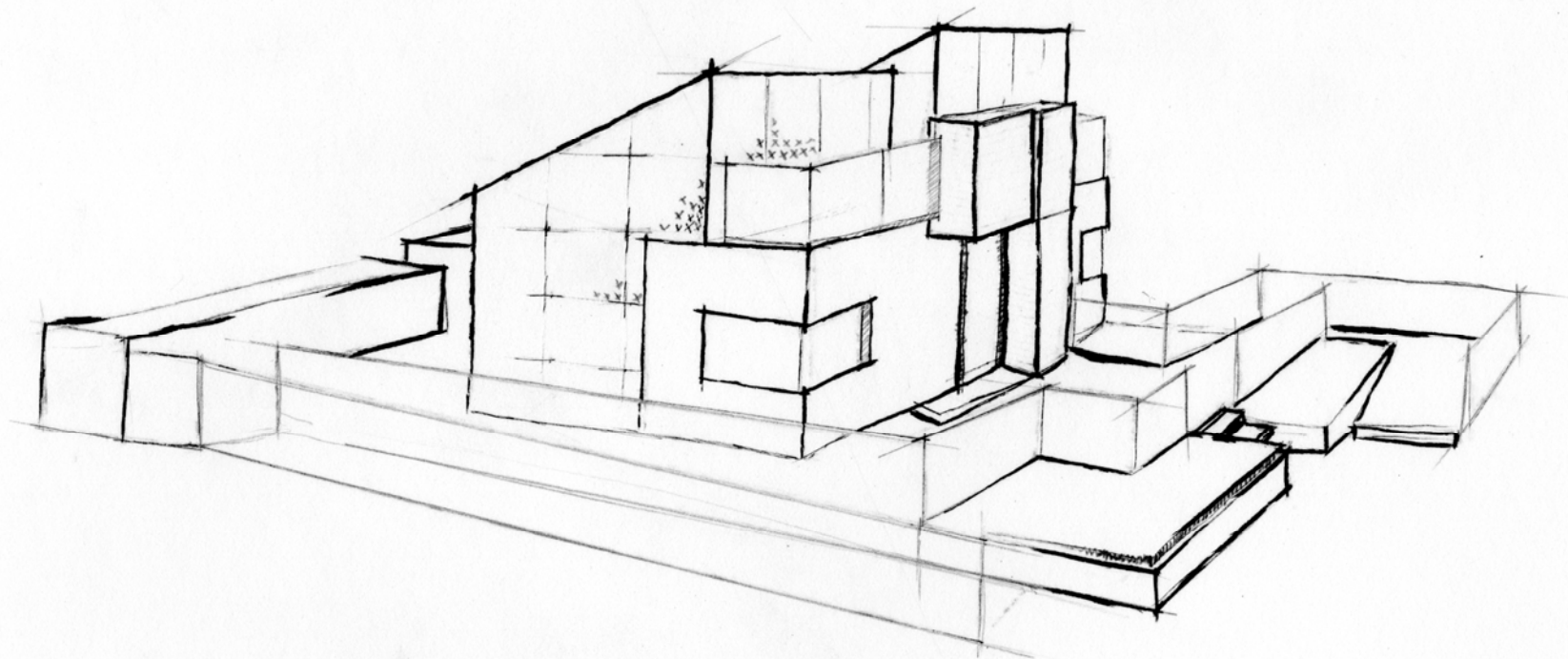


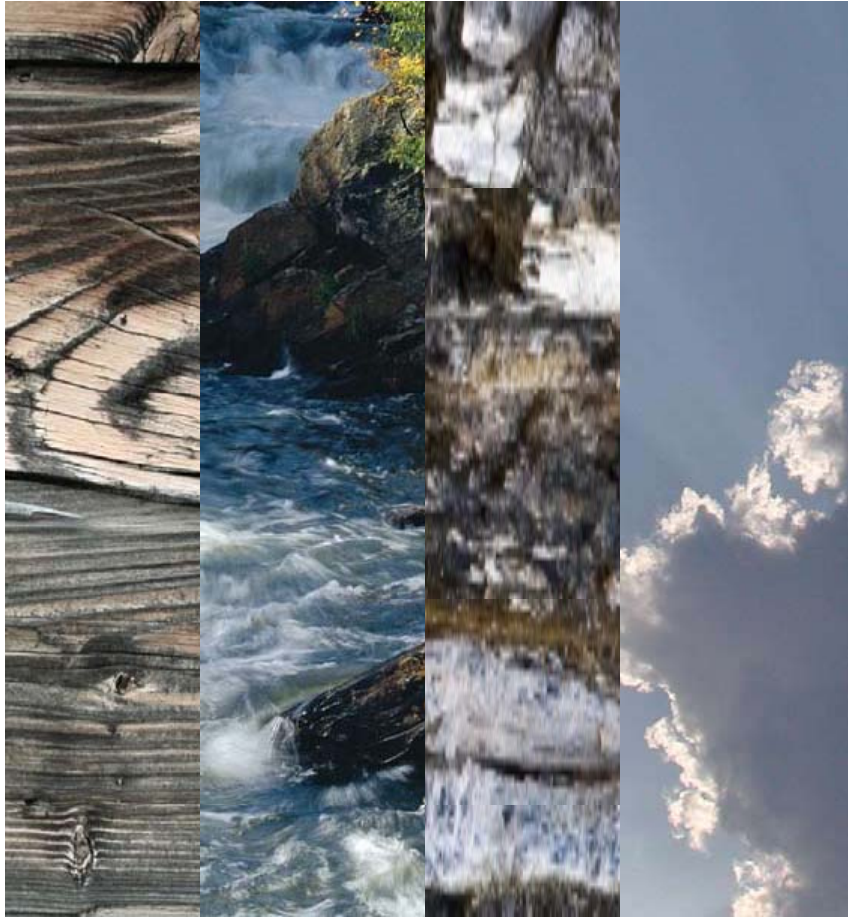
- Contest 1. Architecture
- Contest 2. Market Viability
- Contest 3. Engineering
- Contest 4. Lighting Design
- Contest 5. Communications
- Contest 6. Comfort Zone
 - 6-1. Temperature
 - 6-2. Humidity
- Contest 7. Hot Water
- Contest 8. Appliances
 - 8-1. Refrigerator
 - 8-2. Freezer
 - 8-3. Clothes Washer
 - 8-4. Clothes Dryer
 - 8-5. Dishwasher
- Contest 9. Home Entertainment
 - 9-1. Cooking
 - 9-2. Lighting
 - 9-3. Dining
 - 9-4. Home Theater
 - 9-5. Computer
- Contest 10. Net Metering
 - 10-1. Energy Balance
 - 10-2. Energy Surplus



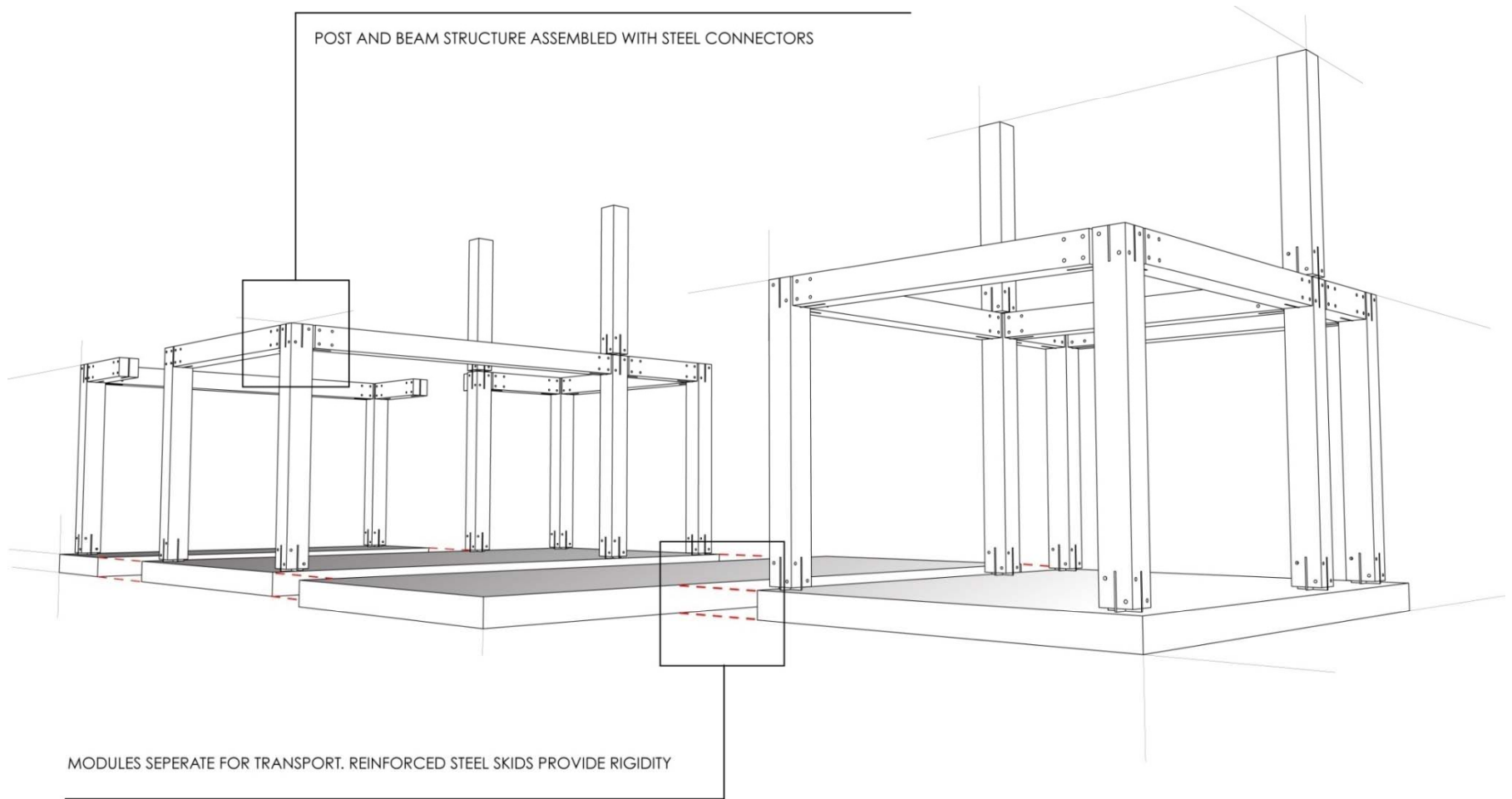
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POST AND BEAM STRUCTURE ASSEMBLED WITH STEEL CONNECTORS



MODULES SEPERATE FOR TRANSPORT. REINFORCED STEEL SKIDS PROVIDE RIGIDITY

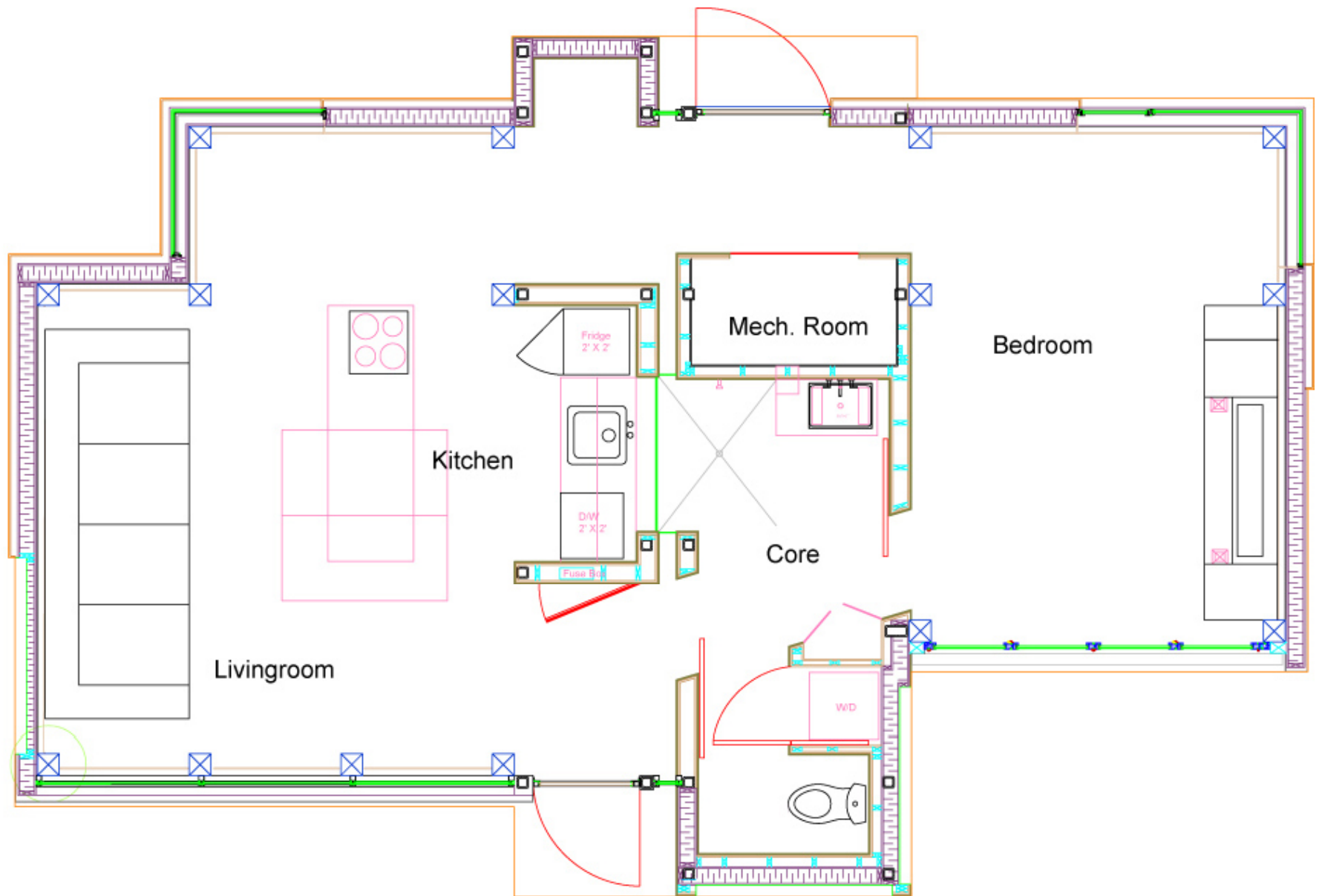






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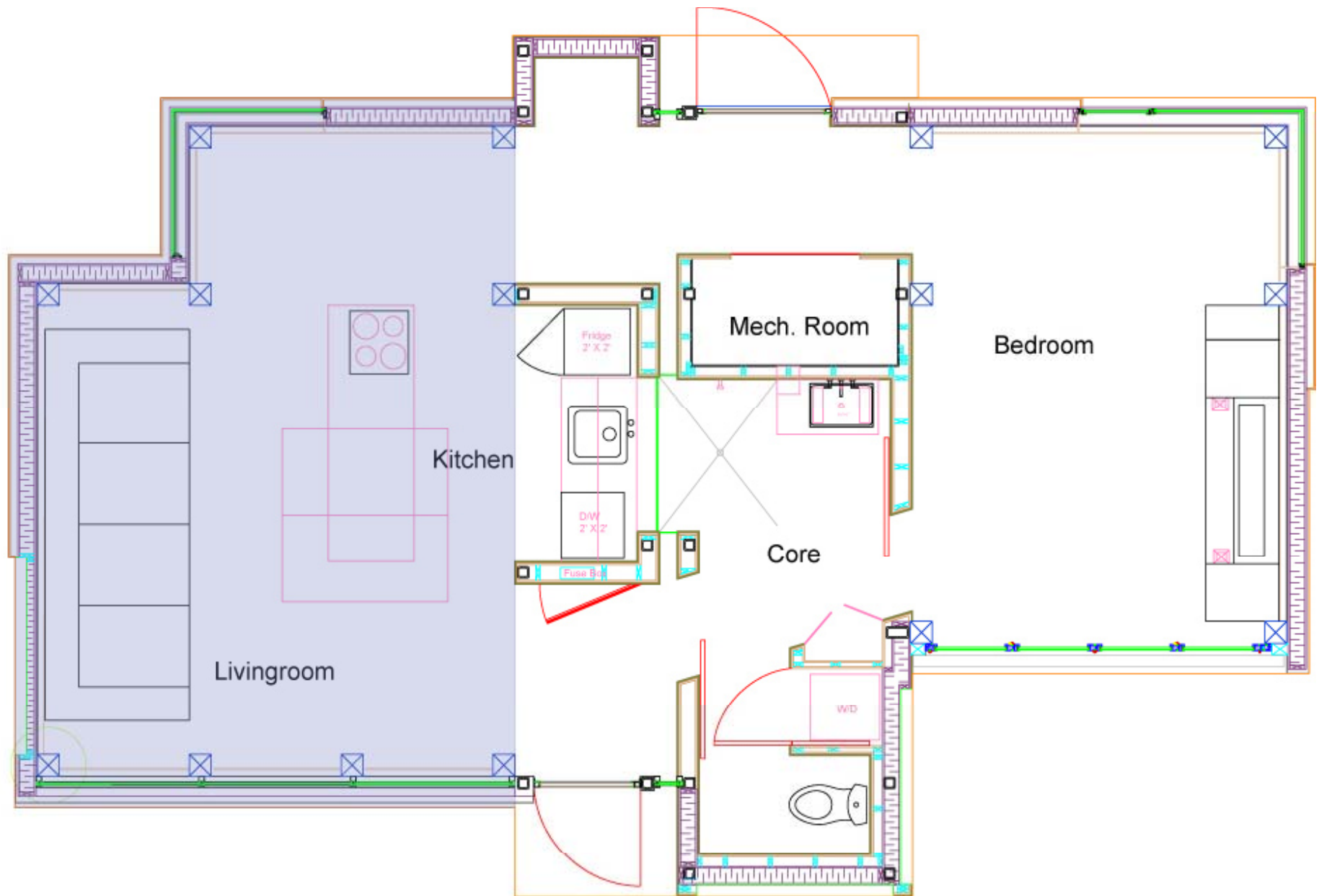
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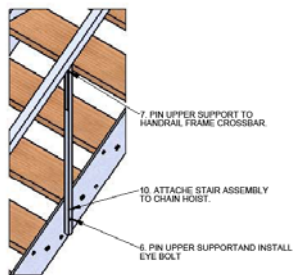
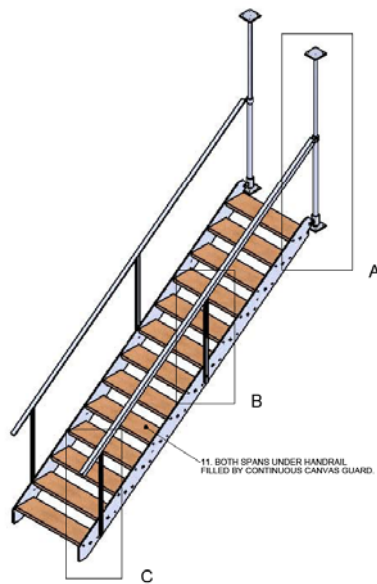




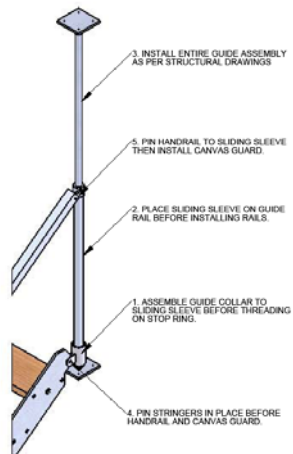


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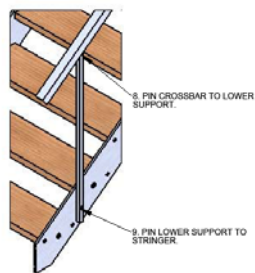
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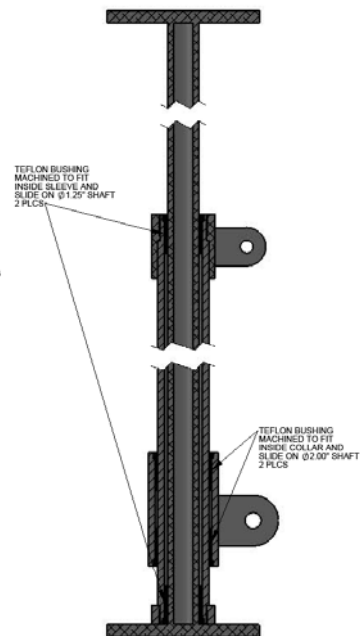
DETAIL B
SCALE 1 : 10



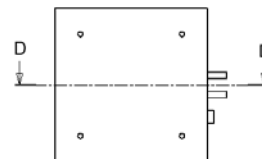
DETAIL A
SCALE 1 : 10



DETAIL C
SCALE 1 : 10



SECTION D-D
SCALE 1 : 2



ISSUED DATES	
DATE:	DESCRIPTION
REVISIONS	
DATE:	DESCRIPTION

KEY:

STAMP:

DRAWN:	CHECKED:
RAMIES	THARMESYNN
DATE:	06-02-2009
SCALE:	AS SHOWN
SHEET TITLE:	STAIR ASSEMBLY
SHEET #:	Z-133





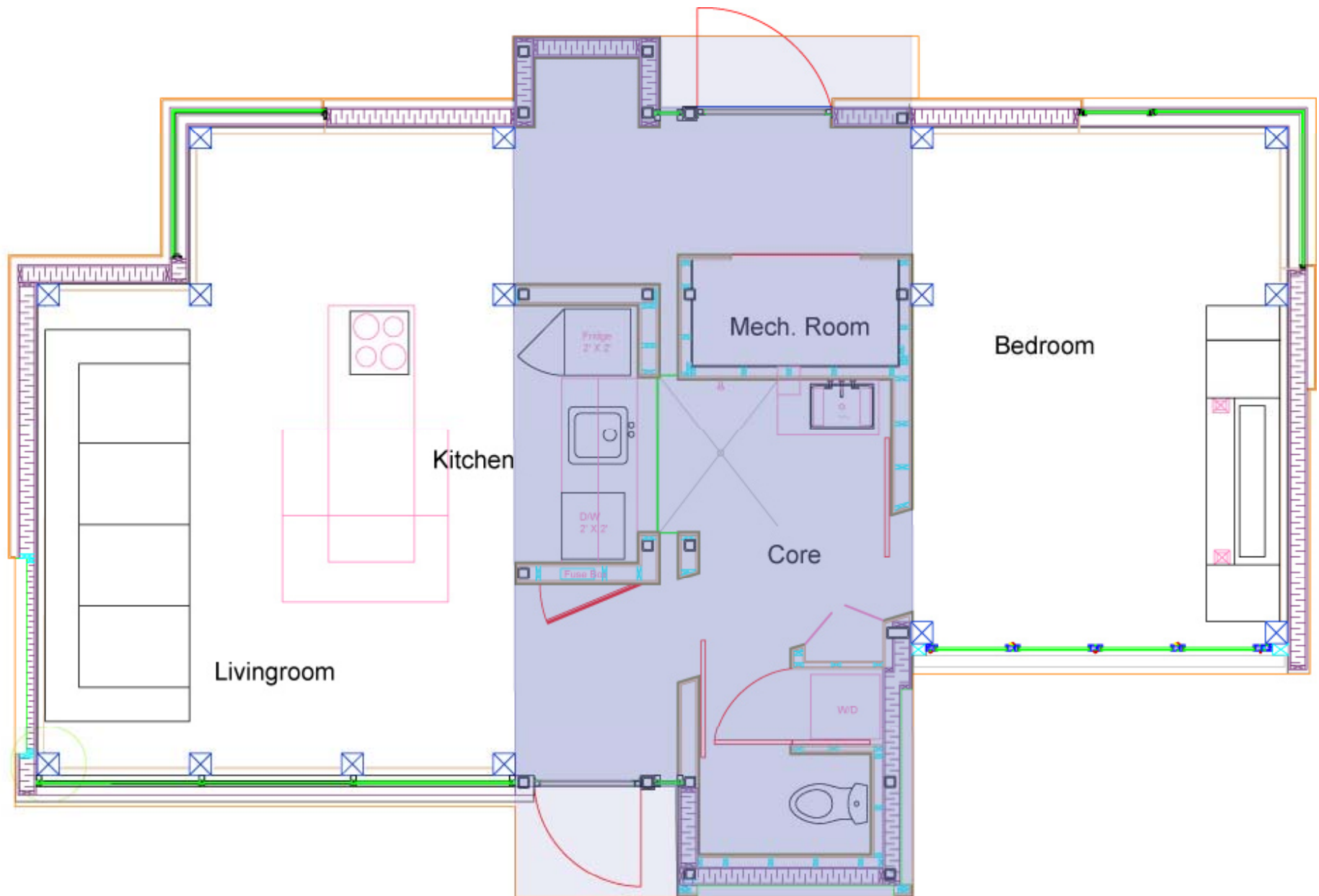
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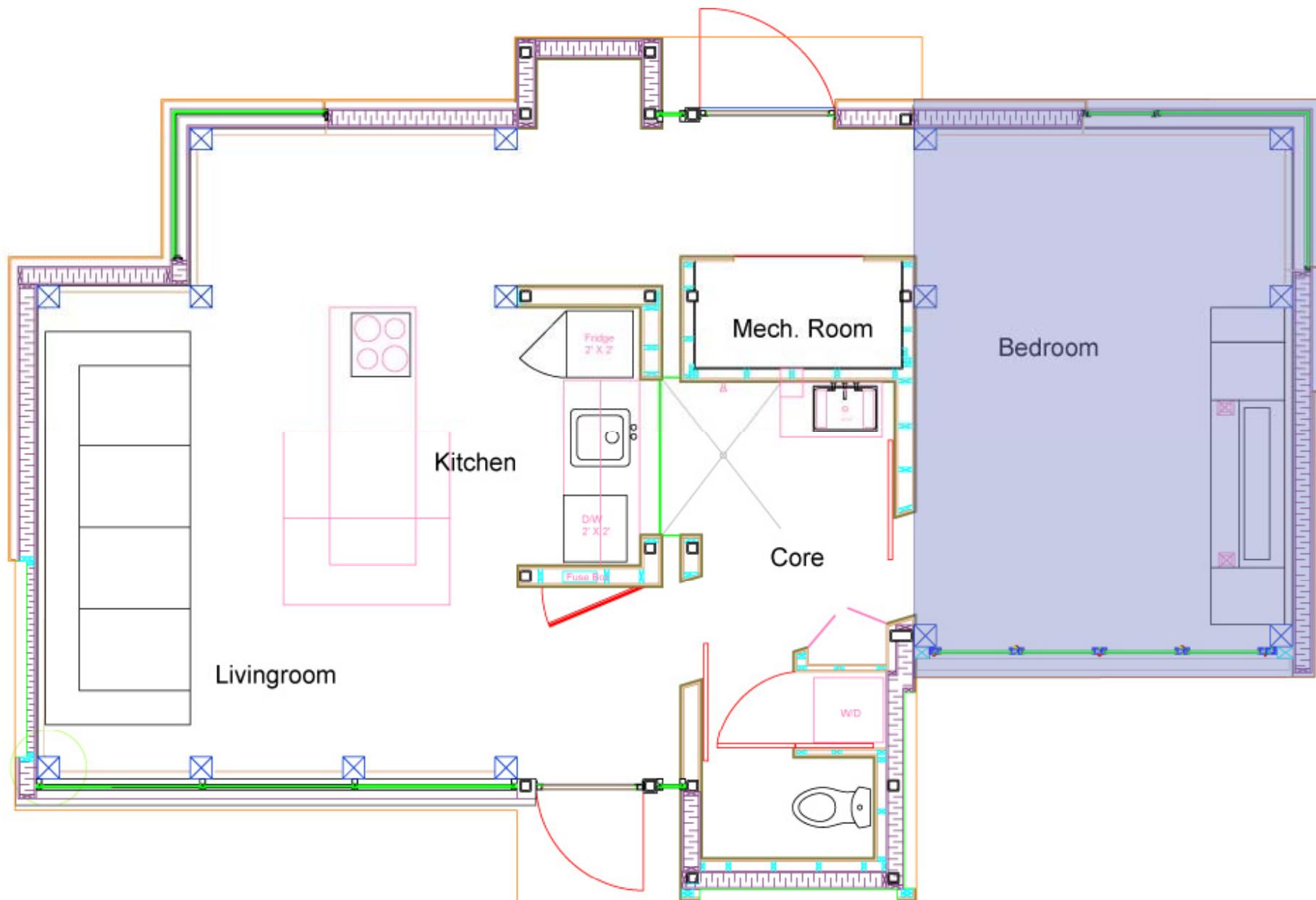






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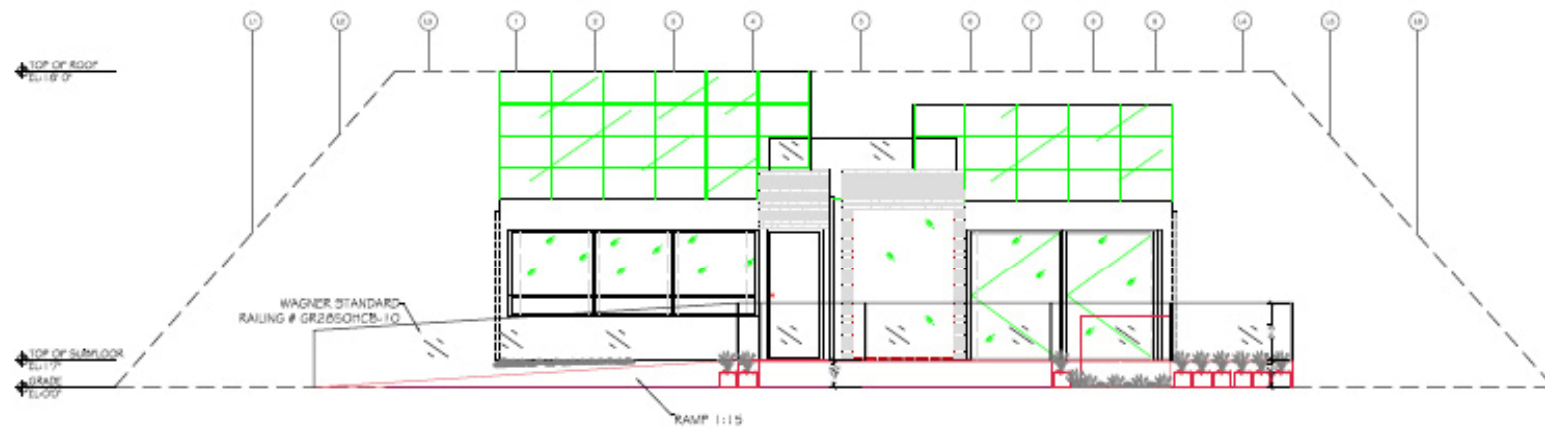








1 NORTH SOLAR ENVELOPE
 L-201
 1" = 1'0"

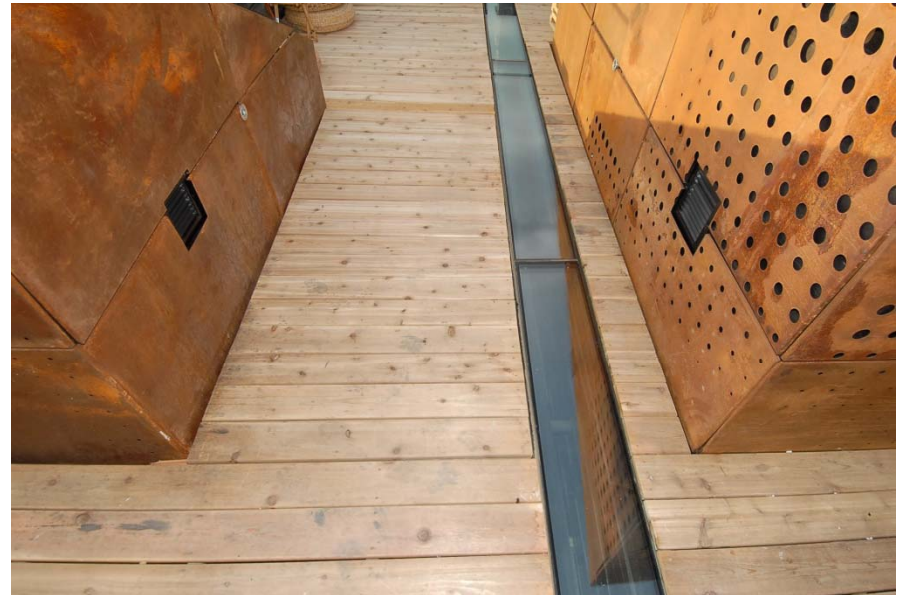


2 SOUTH SOLAR ENVELOPE
 L-201
 1" = 1'0"







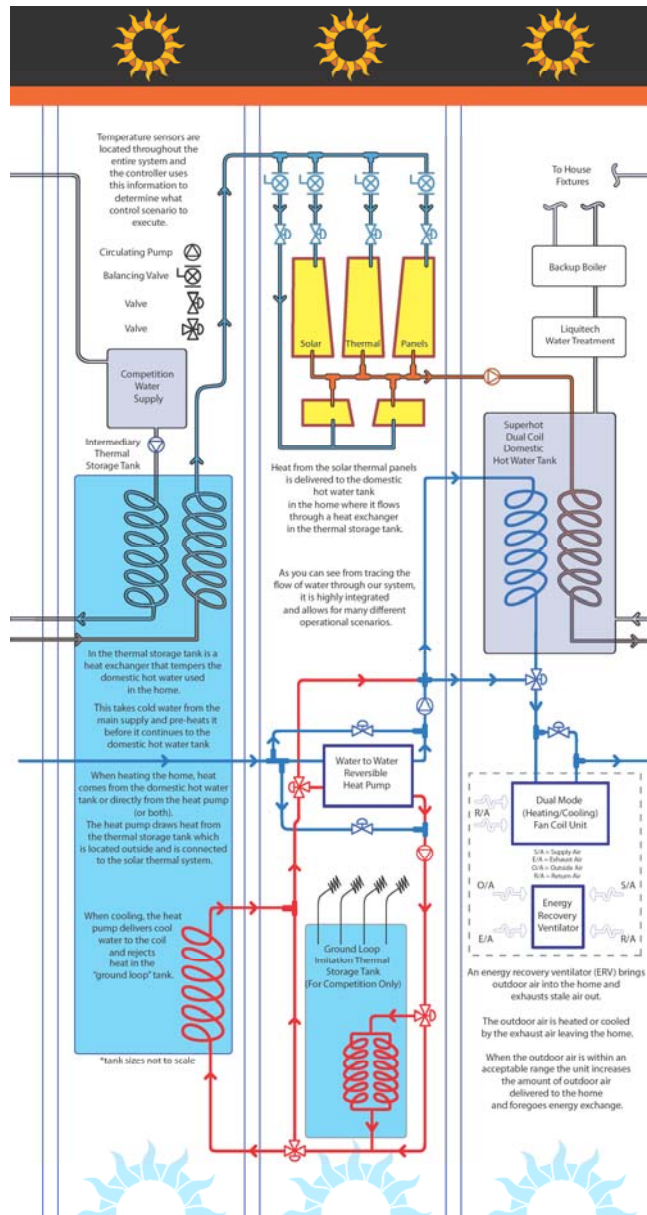


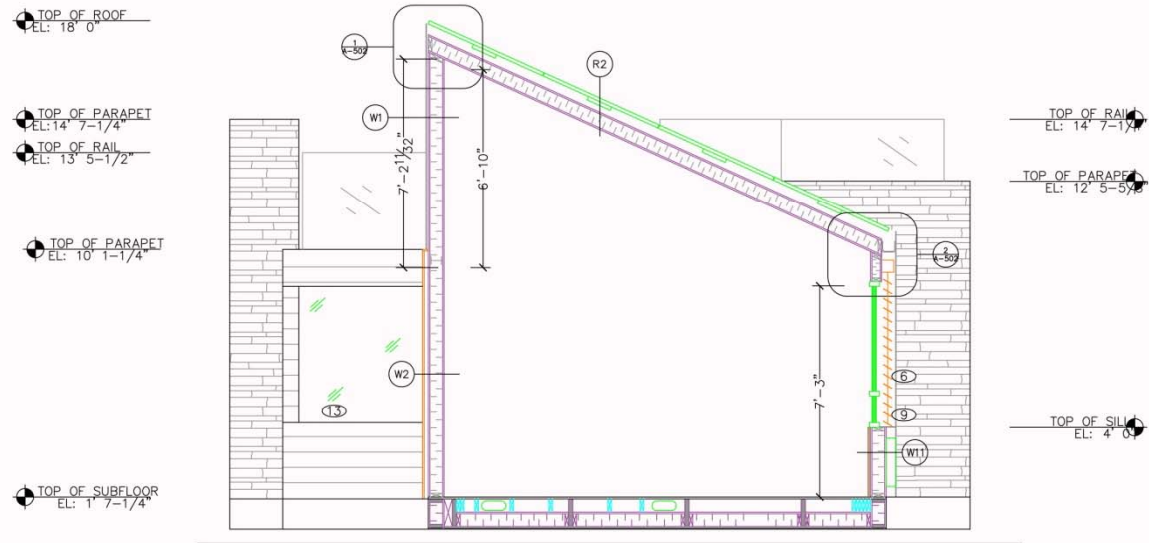


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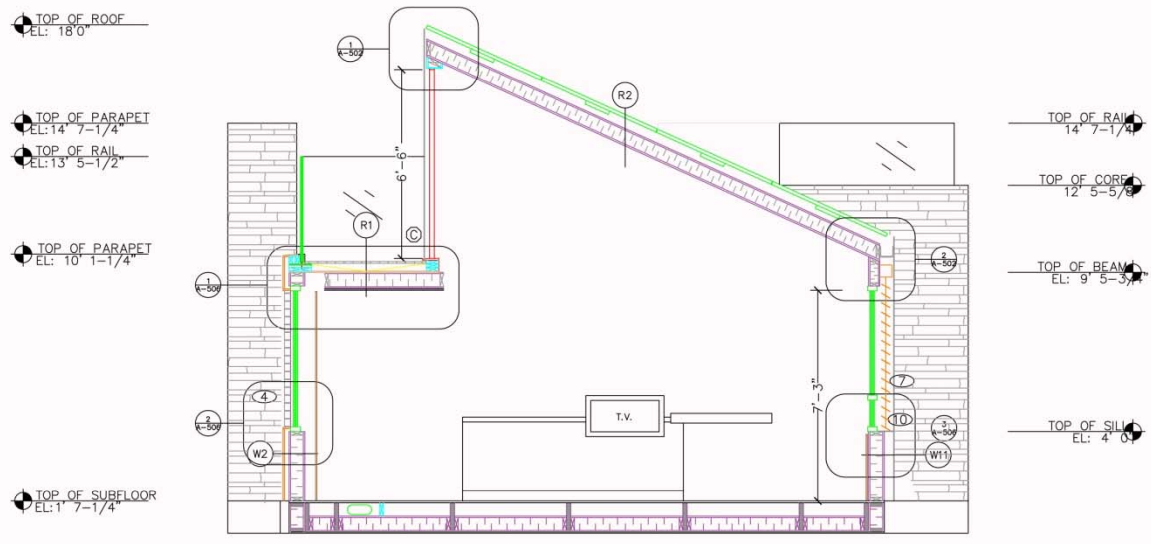
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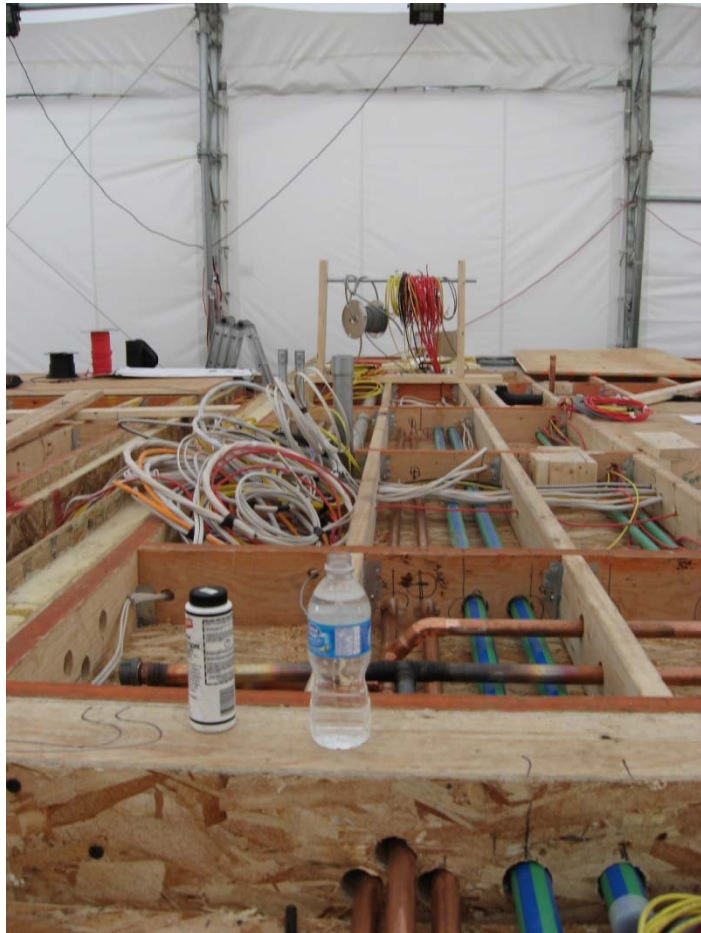
1 LIVINGROOM SECTION
A-301 3/8" = 1' 0"

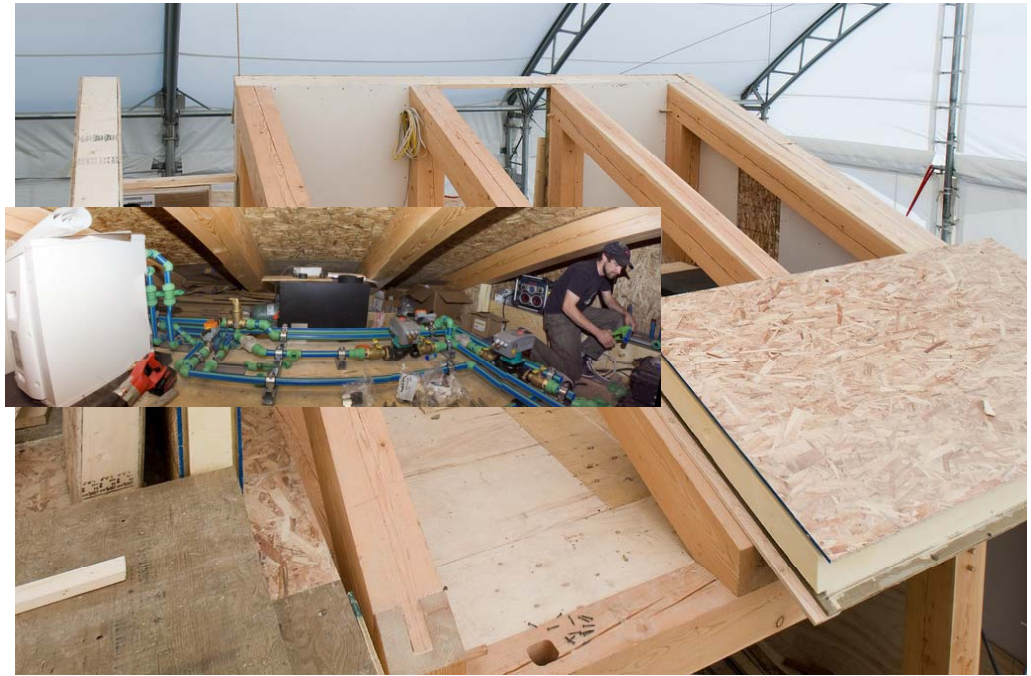


2 KITCHEN SECTION
A-301 3/8" = 1' 0"

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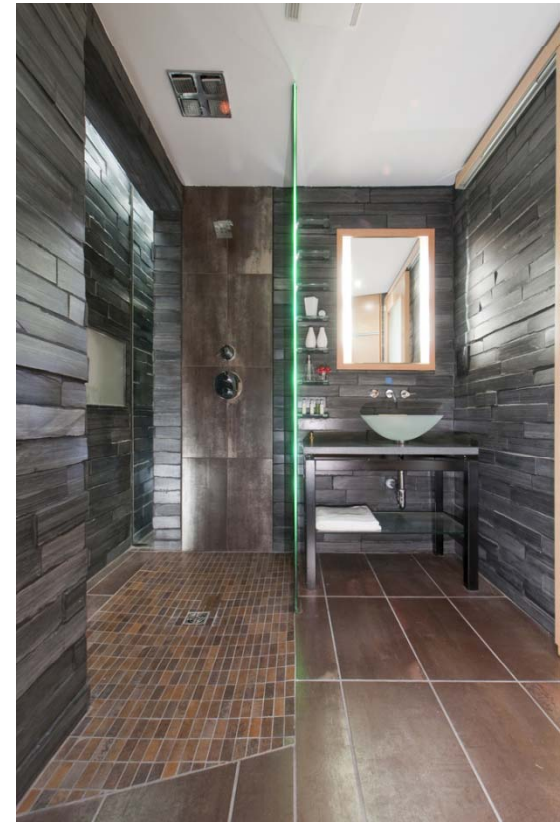
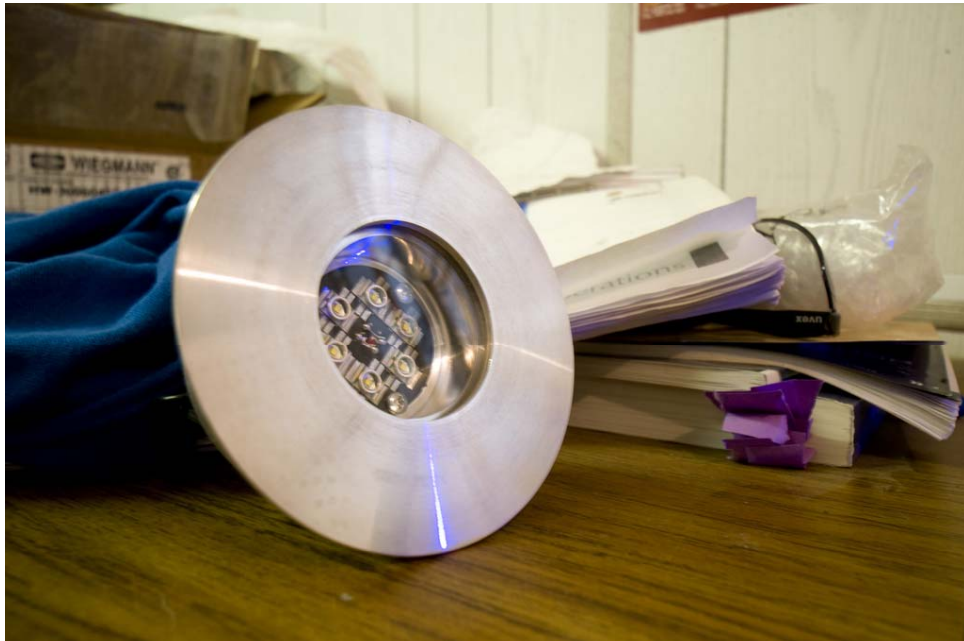


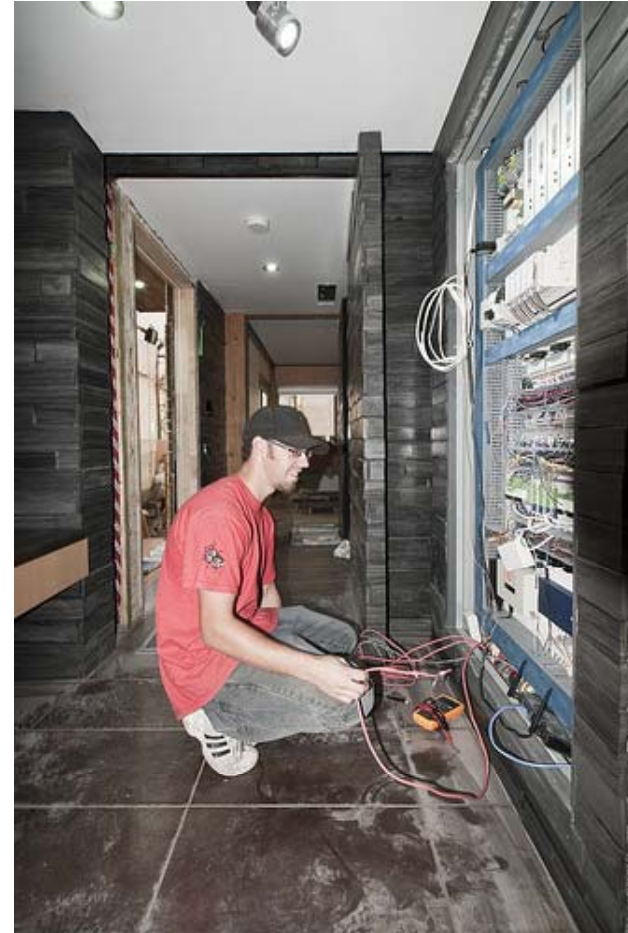














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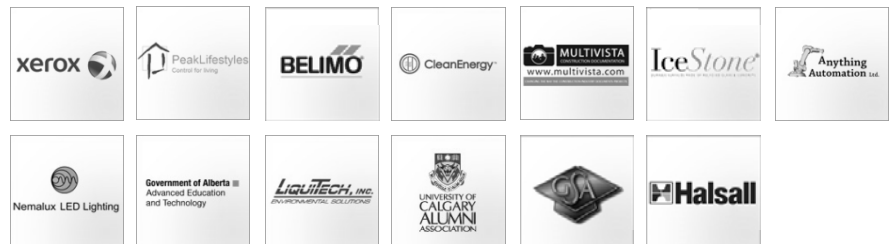
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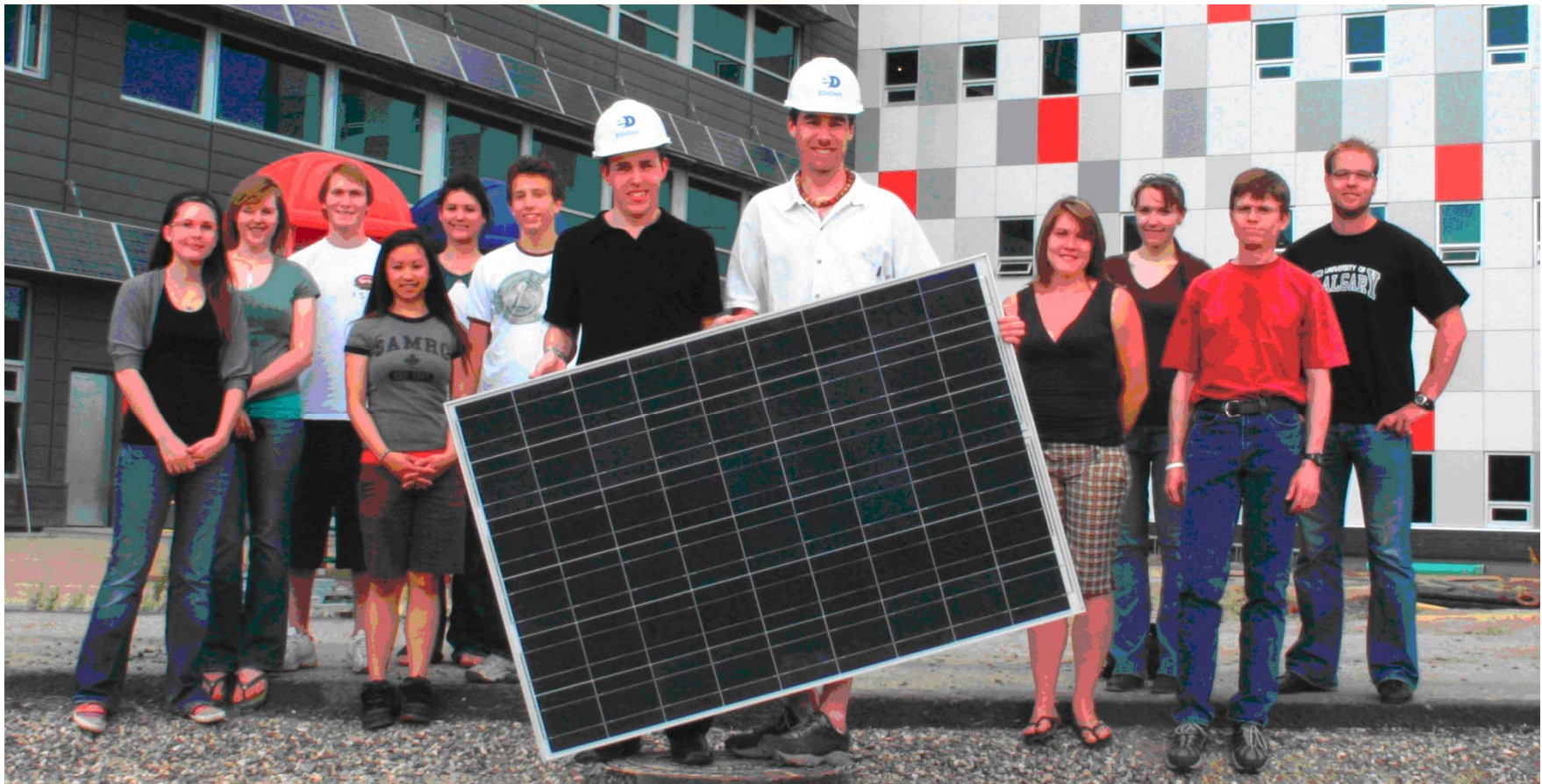


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Alberta Solar Decathlon Team

An innovative home for a brighter future.



Alberta Solar Decathlon

Student Passion. Student Led.



David Silburn
Project Architect SolAboode 2009
David.silburn@sait.ca



MOUNT ROYAL
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