ACCESSIBLE ROUTE PLAN

1. PLAN COMPLIES WITH ACCESSIBILITY PATH.
2. MILLWORK AND FURNITURE ARE SHOWN ON FURNITURE PLAN.
3. RAMP TO BE BUILT TO LONGER DIMENSIONS AND CUT TO FIT GRADE OF SITE. MAXIMUM SLOPE OF RAMP TO BE 1:12.

GENERAL SHEET NOTES

PROJECT AREAS

- LIVING ROOM: 245 SQ. FT.
- KITCHEN / DINING ROOM: 205 SQ. FT.
- CORRIDOR / CLOSETS: 81 SQ. FT.
- BATHROOM: 79 SQ. FT.
- BEDROOM: 190 SQ. FT.
- TOTAL AREA: 600 SQ. FT.
**LANGRAZ G & IRRIGATION NOTES**

**GENERAL NOTES**

1. PERIODIC TYPICAL PLANT MATERIAL PLANT MATERIAL INSPECTION (PLANT MATERIALS, BAGS, BOXES, TRUNKS, ETC.) SHOULD BE A PERIODIC INSPECTION TO ENSURE ADEQUATE MATERIALS ARE IN PLACE AND IN GOOD CONDITION.

2. ALL PLANTS MUST BE ORGANIZED AND PLANTED IN A CONFORM  TO THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

3. ALL PLANTS MUST BE ORGANIZED AND PLANTED IN A CONFORM  TO THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

**PLANTATION NOTES**

4. THIS PLANTATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

5. THIS PLANTATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

6. THIS PLANTATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

**IRRIGATION NOTES**

7. THIS IRRIGATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

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9. THIS IRRIGATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

**SENDING NOTES**

10. THIS PLANTATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

11. THIS PLANTATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

12. THIS PLANTATION CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

**IRRIGATION LEGEND**

<table>
<thead>
<tr>
<th>SYM</th>
<th>ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>1&quot;  REMOTE CONTROL VALVE, HUNTER PC101G</td>
</tr>
<tr>
<td>X</td>
<td>1/2&quot; T-LATERAL LINE, HUNTER, WHITE PVC</td>
</tr>
<tr>
<td>X</td>
<td>1&quot; LATVALVE (100% 2PC)</td>
</tr>
<tr>
<td>X</td>
<td>1/2&quot; PVC TO POLY CONNECTOR</td>
</tr>
</tbody>
</table>

**NOTES**

1. ALL EQUIPMENT SPECIFIED MAY BE SUBSTITUTED WITH EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT & OWNER.

2. ALL EQUIPMENT SPECIFIED MAY BE SUBSTITUTED WITH EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT & OWNER.

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10. ALL EQUIPMENT SPECIFIED MAY BE SUBSTITUTED WITH EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT & OWNER.

**DRAINAGE NOTES**

11. THIS DRAINAGE CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

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17. THIS DRAINAGE CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

**GENERAL NOTES**

18. THIS GENERAL CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

19. THIS GENERAL CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

20. THIS GENERAL CONTRACT SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, REQUIREMENTS, CODES, AND ORDINANCES OF ALL GOVERNING BODIES HAVING JURISDICTION.

**LANDSCAPE IRRIGATION NOTES AND DETAILS**

[Diagram of irrigation system with labels and dimensions]
FIRST FLOOR

3'-0"

CEILING

11'-6"

SOLAR ENVELOPE

18'-0"

GRADE LEVEL

0"

CORRUGATED METAL PANEL WALLS

PERFORATED METAL PANEL ROOF

PORCH

1" SQ. TUBING

PRIVACY SCREEN

CORTEN METAL PANEL

2" SQ. TUBING

RAILING WITH 3/16" STAINLESS STEEL WIRE, SEE D2/A-101 FOR HANDRAIL DETAILS
WOOD DOOR TRIM
SEE PLANS FOR WALL TYPES / CONSTRUCTION
WOOD DOOR FRAME
SHIM SPACE
WOOD DOOR TRIM
DOOR AS SCHEDULED
WOOD FRAMING
DOOR FRAME
BEYOND TOP OF FLOOR
DOOR AS SCHEDULED
SCHEDULED FLOOR FINISH
WHERE APPLICABLE, CENTER FLOORING TRANSITION BENEATH DOOR

A-532
DOOR DETAILS

DOOR HEAD DETAIL

DOOR JAMB DETAIL

SILL DETAIL

3" = 1'-0"
D6
DOOR HEAD DETAIL

3" = 1'-0"
C6
DOOR JAMB DETAIL

3" = 1'-0"
B6
SILL DETAIL
**Room Finish Schedule**

<table>
<thead>
<tr>
<th>ROOM NO</th>
<th>ROOM NAME</th>
<th>FLOOR</th>
<th>BASE</th>
<th>WALL</th>
<th>CEILING</th>
<th>COMMENT</th>
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</thead>
<tbody>
<tr>
<td>101</td>
<td>Living Room</td>
<td>Wood Floor</td>
<td>Wood Plywood</td>
<td>Finished</td>
<td>Metal Deck</td>
<td>CLNG. HEIGHT VARIES</td>
</tr>
<tr>
<td>102</td>
<td>Kitchen/Dining</td>
<td>Wood Floor</td>
<td>Wood Plywood</td>
<td>Finished</td>
<td>Plywood</td>
<td>CLNG. HEIGHT VARIES</td>
</tr>
<tr>
<td>103</td>
<td>Mech. Room</td>
<td>Composite Deck</td>
<td>Wood Metal Panels</td>
<td>Plywood</td>
<td>Finished</td>
<td>CLNG. HEIGHT VARIES</td>
</tr>
<tr>
<td>104</td>
<td>Corridor</td>
<td>Wood Floor</td>
<td>Wood Plywood</td>
<td>Finished</td>
<td>Plywood</td>
<td>CLNG. HEIGHT VARIES</td>
</tr>
<tr>
<td>105</td>
<td>Bathroom</td>
<td>Tile</td>
<td>Wood Tile/Plywood</td>
<td>Finished</td>
<td>Plywood</td>
<td>CLNG. HEIGHT VARIES</td>
</tr>
<tr>
<td>106</td>
<td>Bedroom</td>
<td>Wood Floor</td>
<td>Wood Plywood</td>
<td>Finished</td>
<td>Wood Planks</td>
<td>CLNG. HEIGHT VARIES</td>
</tr>
</tbody>
</table>
## E-400 Schedule Table

<table>
<thead>
<tr>
<th>Day/Time</th>
<th>Description</th>
<th>Panel</th>
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<tbody>
<tr>
<td>10/11/2012</td>
<td>80% DOE/NR DD SUBMISSION</td>
<td></td>
</tr>
<tr>
<td>11/20/2012</td>
<td>80% DOE/NR DD RE-SUBMISSION</td>
<td></td>
</tr>
<tr>
<td>02/14/2013</td>
<td>95% DOE/NR CD SUBMISSION</td>
<td></td>
</tr>
<tr>
<td>04/05/2013</td>
<td>95% DOE/NR RE-SUBMISSION</td>
<td></td>
</tr>
</tbody>
</table>

# Consensus Panel Schematic

- **Title**: Consensus Panel Schedule
- **Dimensions**: Panel A
- **Date**: 02/14/2013
- **Address**: ORANGE COUNTY GREAT PARK
- **Client**: TEAM TEXAS
- **Contact**: ASMARSHALL@UTEP.EDU, SOLARDECATHLON.UTEP.EDU

**Public Domain Note**

- **Date**: 01/01/2013
- **Description**: PROJECT IS PUBLIC DOMAIN
GENERAL SHEET NOTES

1. THIS PLAN IS SET FOR THE CRANE USE ON LOADING W STEEL BEAMS TO BE USED AS PER THE FOUNDATION PLANS.

2. THE PIERS AND PADS MUST BE UNLOADED BY WORKER WITH PROPER CERTIFICATION.

3. PEDESTRIAN BARRICADES SHALL COVER THE GAUR LOT 106 FROM DECATHELETE WAY, THEORGANIZER/UTILITY AREA AND LOT 104.

SHEET KEYNOTES

1. FOUNDATION FRAME ASSEMBLED ON THE SEISMIC PIERS.

FOUNDATION ARRIVAL/DEPARTURE PLAN

SCALE 1:200

FOUNDATION ASSEMBLY:

1. SITE IS CLEARED OF ANY EQUIPMENT, MATERIAL AND PERSONS NOT PART OF THE PRE-ASSEMBLY AND ASSEMBLY PHASE.

2. PIER LOCATIONS WILL BE MARKED.

3. PIERS WILL BE LEVELLED TO APPROPRIATE ELEVATION.

4. FOUNDATION TUBE STEEL BEAM FRAME SHALL BE SET UP.

5. SITE SHALL BE CLEARED FOR MODULES TO ARRIVE.

LEGEND

--- PEDESTRIAN BARRICADE

← ONE-WAY DIRECTION
1. **GENERAL SHEET NOTES**

1. This plan is set for the crane use on loading the mechanical room and main module.

2. Pedestrian barricades shall cover the Gaur Lot 106 from Decathlete Way, the Organizer/Utility Area and Lot 104.

---

**BEDROOM MODULE SETUP SCHEME**

**GENERAL SHEET NOTES**

1. **BEDROOM MODULE SETUP SCHEME**

**CRANE IS SET WITHIN WORKSPACE BETWEEN TRUCK AND FRAME. CRANE MAY NEED TO RESET.**

---

**BATHROOM MODULE SETUP SCHEME**

**GENERAL SHEET NOTES**

1. **BATHROOM MODULE SETUP SCHEME**

**CRANE IS SET WITHIN WORKSPACE BETWEEN TRUCK AND FRAME. CRANE MAY NEED TO RESET.**

---

**KITCHEN MODULE SETUP SCHEME**

**GENERAL SHEET NOTES**

1. **KITCHEN MODULE SETUP SCHEME**

**CRANE IS SET WITHIN WORKSPACE BETWEEN TRUCK AND FRAME. CRANE MAY NEED TO RESET.**

---

**LIVING ROOM MODULE SETUP SCHEME**

**GENERAL SHEET NOTES**

1. **LIVING ROOM MODULE SETUP SCHEME**

**CRANE IS SET WITHIN WORKSPACE BETWEEN TRUCK AND FRAME. CRANE MAY NEED TO RESET.**

---

**MODULE ARRIVAL/DEPARTURE PLAN**

**GENERAL SHEET NOTES**

1. **MODULE ARRIVAL/DEPARTURE PLAN**

**SCALE 1:500**

---

**MODULE ASSEMBLY SEQUENCE:**

1. Clear site of any equipment, material, or personal not part of module assembly phase.
2. Set up crane given crane operation space between truck and foundation frame.
3. Trucks coordinate with crane to set up modules.
4. Only crane company certified riggers and operator shall unload the modules.
5. The bedroom and bathroom modules are expected to be set up on September 23, 2013.
6. The kitchen and living room modules are expected to be set up on September 24, 2013.

---

**LEGEND**

- PEDESTRIAN BARRICADE
- MODULE AND MECHANICAL PLAN AREA
- ONE-WAY DIRECTION

---

**SHEET KEYNOTES**

1. **SHEET KEYNOTES**

**1. MODULE BLOCK.**

**2. FOUNDATION FRAME BLOCK.**

**3. CRANE BLOCK SET TO FIT AN 80 TON HYDRAULIC CRANE RTC-780.**

**4. LOW-BOY TRUCKS DELIVERING MODULES.**

---

**CONTACT:**

**ADDRESS:**

**TEAM NAME:**

**CLIENT**

**U.S. DEPARTMENT OF ENERGY**

**SOLAR DECATHLON 2013**

**WWW.SOLARDECATHLON.GOV**

**INFO@SOLARDECATHLON.GOV**

**ADDRESS:**

**DATE MARK**

**DRAWN BY:**

**COPYRIGHT:**

**CHECKED BY:**

**SHEET TITLE**

**LOT NUMBER:**

**DESCRIPTION**

**SCALE 1:500**

---

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**ORANGE COUNTY GREAT PARK**

**IRVINE, CALIFORNIA**

**LOT #106**

**TEAM TEXAS**