Arched GreenHouse

Material List:
All Pipe is 1" Sch 40 PVC
(unless otherwise specified)

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2</td>
<td>138&quot; Pipe</td>
</tr>
<tr>
<td>B</td>
<td>2</td>
<td>148-1/2&quot; Pipe</td>
</tr>
<tr>
<td>C</td>
<td>5</td>
<td>228&quot; Pipe</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
<td>36&quot; Pipe</td>
</tr>
<tr>
<td>E</td>
<td>4</td>
<td>72&quot; Pipe</td>
</tr>
<tr>
<td>F</td>
<td>10</td>
<td>27&quot; Pipe</td>
</tr>
<tr>
<td>G</td>
<td>2</td>
<td>67&quot; Pipe</td>
</tr>
<tr>
<td>H</td>
<td>10</td>
<td>4&quot; Pipe (1-1/4&quot; Sch 40 PVC)</td>
</tr>
<tr>
<td>I</td>
<td>100-130</td>
<td>1-1/4&quot; Snap Clamps 4&quot; (Circo Item #13)</td>
</tr>
<tr>
<td>J</td>
<td>30</td>
<td>1&quot; Slip-T's (Circo Item #63)</td>
</tr>
<tr>
<td>K</td>
<td>4</td>
<td>1&quot; 3-way Connector (Circo Item #33)</td>
</tr>
<tr>
<td>L</td>
<td>8</td>
<td>1&quot; 90 deg. Elbow</td>
</tr>
<tr>
<td>M</td>
<td>10</td>
<td>12+&quot; Ground Stake (Wood or Metal)</td>
</tr>
<tr>
<td>P</td>
<td>1</td>
<td>20'x13'-4&quot; Top Cover (Plastic,Netting or Shade)</td>
</tr>
<tr>
<td>S</td>
<td>2</td>
<td>12-1/2'x7' End Cover</td>
</tr>
<tr>
<td>T</td>
<td>1</td>
<td>78&quot;x38&quot; Door Cover</td>
</tr>
<tr>
<td>U</td>
<td>1</td>
<td>38&quot;x38&quot; Window Cover</td>
</tr>
<tr>
<td>W</td>
<td>100-130</td>
<td>Self Tapping Screws (3/4&quot; Long)</td>
</tr>
<tr>
<td>Z</td>
<td></td>
<td>PVC Glue</td>
</tr>
</tbody>
</table>

ASSEMBLE BASE FRAME:
(Do Not Glue any Parts)
1. Slide 3 Slip T's (J) onto 148.5" Pipes (B) and 2 Slip T's (J) onto 135" Pipes (A) (Space as Noted on Drawing)
2. Connect Pipes at Corners with 3-Way's (K)
3. Drive 5 Stakes (M) into the Ground on Each Long Side the Base.
   Leave 2" of Stake Above Ground to Secure Base

INSTALL ARCHES:
(Do Not Glue any Parts)
1. Slide 2 Slip T's (J) onto Middle Arches 228" Pipes (C) and 3 Slip T's (J) onto End Arches 228" Pipes (C)
   (Space as noted on Drawing)
2. Assemble Arches To Base as Shown
3. Attach 36" Pipes (D) Between Arches, Centered on Top as Shown to Connect Arches Together.
ASSEMBLE DOOR & DOOR FRAME:

1. Glue 2 Pieces of 1-1/4” PVC x 4” (H) Together
   To Create Hinges as Shown. Make 4 Hinges.
2. Glue 1 Piece 1-1/4” x 4” (H) to 1 SnapClamp (I)
   To Create Latches as Shown. Make 2 Latches
3. Slide a Slip-T (J) onto each Door Frame Side (E)
   Locate 4” Down from Top.
4. Slide Hinges and Latch onto Door Frame Sides
   Positioned as Shown in Fig. 3
5. Connect the Two Door Frames with 27” Pipe (F)
   Assemble into Slip-T’s on Arch and Base on
   Front of GreenHouse.
6. Slide Door Side Pipe (G) Through Hinges on
   Door Frame and Then Assemble Door as Shown
   in Fig 1. with Middle Support Pipe (F) Located in
   the Center of the Door. Adjust Latch as Needed.
7. Slide Hinges to Farthest Positions Up & Down
   To Hold Door in Position Securely.

ASSEMBLE WINDOW & WINDOW FRAME:

1. Slide 2 Slip-T’s (J) onto Window Frame Sides (E)
   Locate 4” Down from Top and 27” Apart.
2. Slide Latch onto 27” Window Frame Top (F) and
   2 Hinges onto 27” Window Frame Bottom (F)
   Connect Top and Bottom Window Frame to Side
   Window Frames and Assemble into Slip-T’s on
   Arch and Base on Back of GreenHouse.
3. Slide Window Bottom Pipe (F) Through Hinges on
   Window Frame and Then Assemble Window as
   Shown in Fig 4. Adjust Latch as Needed.
4. Slide Hinges to Farthest Positions Side to Side
   To Hold Window in Position Securely.
COVER AND SECURE THE ARCHED GREEN HOUSE:

1. Cover the Door with Covering (T) Use SnapClamps (I) Spaced 8 - 10" apart to Secure the Covering to the Door.
2. Cover the Window with Covering (U) Use SnapClamps (I) Spaced 8 - 10" apart to Secure the Covering to the Window.
3. Cover the Top with Covering (P) Using SnapClamps (I) Spaced 8 - 10" apart to Secure the Covering to the Top.
4. Cover the Ends with Covering (S) Using SnapClamps (I) Spaced 8 - 10" apart to Secure the Covering to the Ends.
5. Glue Fittings as Needed.
6. Screw Self Tapping Screw (W) into any Clamps, Hinges, or Latches as Needed.
7. Secure Green House to Gound with Stakes, Sandbags or Blocks.
8. Trim Excess Coverings.

These Plans are Free and Therfore we do not Warrent or Garantuee the Structure Built from Them.