2.7.9 – RADIUS WALLS

There are a number of different methods for creating radius walls with Logix. Below, is a guide that will create radius walls based on 8 inch segments of Logix.

STEP 1: Cut forms into 8 inch (203 mm) increments with web in center of each section.

STEP 2: Mark the inside and outside diameter of the curved wall on the footing or slab.

STEP 3: From the center of the circle, snap a radius line to the outside diameter line. This becomes your center radius for the next step.

STEP 4: On the outside diameter line, snap a radius line 4” (102mm) on each side of the center radius.

STEP 5: Set on of the 8 inch (203 mm) form sections, centering the web on the center radius. Line up the outside corners of the form section with the outside radius lines.

STEP 6: Mark the form section at the outside radius lines, and cut angles accordingly.

STEP 7: This form section now becomes a template, form which you can cut the other sections. Mark and cut all form section accordingly.
2.7.9 – RADIUS WALLS

CONTINUED

STEP 8: Zip ties, tape, or foam can now be used to connect all the form section into the wall. Repeat the steps for each course of radius wall.

STEP 9: This process will result in vertically stacked joints, and additional form support will be required prior to concrete placement.

See Section 2.19, Radius Walls, for radius wall tables.
### Logix Radius Walls

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>6.25&quot; (159mm)</th>
<th>8&quot; (203mm)</th>
<th>10&quot; (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
</tr>
<tr>
<td>3 (0.914)</td>
<td>8 (203)</td>
<td>13/16 (21)</td>
<td>8 (203)</td>
<td>1 3/32 (28)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.5 (1.067)</td>
<td>8 (203)</td>
<td>11/16 (17)</td>
<td>8 (203)</td>
<td>59/64 (23)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 (1.219)</td>
<td>8 (203)</td>
<td>19/32 (15)</td>
<td>8 (203)</td>
<td>51/64 (20)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.5 (1.372)</td>
<td>8 (203)</td>
<td>17/32 (13)</td>
<td>8 (203)</td>
<td>45/64 (18)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 (1.524)</td>
<td>8 (203)</td>
<td>15/32 (12)</td>
<td>8 (203)</td>
<td>5/8 (16)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.5 (1.676)</td>
<td>8 (203)</td>
<td>27/64 (11)</td>
<td>8 (203)</td>
<td>9/16 (14)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 (1.829)</td>
<td>8 (203)</td>
<td>25/64 (10)</td>
<td>8 (203)</td>
<td>33/64 (13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.5 (1.981)</td>
<td>8 (203)</td>
<td>23/64 (9)</td>
<td>8 (203)</td>
<td>15/32 (12)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 (2.134)</td>
<td>8 (203)</td>
<td>21/64 (8)</td>
<td>8 (203)</td>
<td>7/16 (11)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

1. Field cut Logix Standard forms (straight forms) into widths, C, according to Logix Radius Walls table. For inside radius field cut additional foam, A, accordingly.
2. Secure each radius section with zip ties, Logix Hooks, tape or foam.
3. The field cuts, C, are kept at 8” (203mm), 16” (406mm), 24” (610mm) or 48” (1220mm) lengths. The field cuts, A, are determined depending on required radius. The combined field cuts, A and C, results in an outside radius which is within 1% of the design radius for radii less than 60ft (18.3m), and 1% to 2% for radii between 60ft and 100ft (18.3m to 30.5m).
### 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>Form Cavity Width</th>
<th>6.25&quot; (159mm)</th>
<th>8&quot; (203mm)</th>
<th>10&quot; (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
</tr>
<tr>
<td>7.5 (2.286)</td>
<td>8 (203)</td>
<td>5/16 (8)</td>
<td>8 (203)</td>
<td>13/32 (10)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>8 (2.438)</td>
<td>8 (203)</td>
<td>9/32 (7)</td>
<td>8 (203)</td>
<td>3/8 (10)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>8.5 (2.591)</td>
<td>8 (203)</td>
<td>17/64 (7)</td>
<td>8 (203)</td>
<td>23/64 (9)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>9 (2.743)</td>
<td>8 (203)</td>
<td>1/4 (6)</td>
<td>8 (203)</td>
<td>11/32 (9)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>9.5 (2.896)</td>
<td>8 (203)</td>
<td>15/64 (6)</td>
<td>16 (406)</td>
<td>41/64 (16)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>10 (3.048)</td>
<td>16 (406)</td>
<td>29/64 (12)</td>
<td>16 (406)</td>
<td>39/64 (15)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>10.5 (3.200)</td>
<td>16 (406)</td>
<td>7/16 (11)</td>
<td>16 (406)</td>
<td>37/64 (15)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>11 (3.353)</td>
<td>16 (406)</td>
<td>27/64 (11)</td>
<td>16 (406)</td>
<td>35/64 (14)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>11.5 (3.505)</td>
<td>16 (406)</td>
<td>25/64 (10)</td>
<td>16 (406)</td>
<td>17/32 (13)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>12 (3.658)</td>
<td>16 (406)</td>
<td>3/8 (10)</td>
<td>16 (406)</td>
<td>1/2 (13)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>12.5 (3.810)</td>
<td>16 (406)</td>
<td>23/64 (9)</td>
<td>16 (406)</td>
<td>31/64 (12)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>13 (3.962)</td>
<td>16 (406)</td>
<td>11/32 (9)</td>
<td>16 (406)</td>
<td>15/32 (12)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>13.5 (4.115)</td>
<td>16 (406)</td>
<td>21/64 (8)</td>
<td>16 (406)</td>
<td>29/64 (12)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>14 (4.267)</td>
<td>16 (406)</td>
<td>21/64 (8)</td>
<td>16 (406)</td>
<td>7/16 (11)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>14.5 (4.420)</td>
<td>16 (406)</td>
<td>5/16 (8)</td>
<td>16 (406)</td>
<td>27/64 (11)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>15 (4.572)</td>
<td>16 (406)</td>
<td>19/64 (8)</td>
<td>16 (406)</td>
<td>13/32 (10)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>15.5 (4.724)</td>
<td>16 (406)</td>
<td>19/64 (8)</td>
<td>16 (406)</td>
<td>25/64 (10)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>16 (4.877)</td>
<td>24 (610)</td>
<td>27/64 (11)</td>
<td>16 (406)</td>
<td>3/8 (10)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>16.5 (5.029)</td>
<td>24 (610)</td>
<td>13/32 (10)</td>
<td>16 (406)</td>
<td>23/64 (9)</td>
<td>8 (203)</td>
</tr>
<tr>
<td>17 (5.182)</td>
<td>24 (610)</td>
<td>13/32 (10)</td>
<td>16 (406)</td>
<td>23/64 (9)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>17.5 (5.334)</td>
<td>24 (610)</td>
<td>25/64 (10)</td>
<td>24 (610)</td>
<td>33/64 (13)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>18 (5.486)</td>
<td>24 (610)</td>
<td>3/8 (10)</td>
<td>24 (610)</td>
<td>1/2 (13)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>18.5 (5.639)</td>
<td>24 (610)</td>
<td>23/64 (9)</td>
<td>24 (610)</td>
<td>31/64 (12)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>19 (5.791)</td>
<td>24 (610)</td>
<td>23/64 (9)</td>
<td>24 (610)</td>
<td>15/32 (12)</td>
<td>16 (406)</td>
</tr>
</tbody>
</table>
## 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>Form Cavity Width</th>
<th>6.25&quot; (159mm)</th>
<th>8&quot; (203mm)</th>
<th>10&quot; (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
</tr>
<tr>
<td>19.5 (5.944)</td>
<td>24 (610)</td>
<td>11/32 (9)</td>
<td>24 (610)</td>
<td>15/32 (12)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>20 (6.096)</td>
<td>24 (610)</td>
<td>11/32 (9)</td>
<td>24 (610)</td>
<td>29/64 (12)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>20.5 (6.248)</td>
<td>24 (610)</td>
<td>21/64 (8)</td>
<td>24 (610)</td>
<td>7/16 (11)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>21 (6.401)</td>
<td>24 (610)</td>
<td>5/16 (8)</td>
<td>24 (610)</td>
<td>7/16 (11)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>21.5 (6.553)</td>
<td>24 (610)</td>
<td>5/16 (8)</td>
<td>24 (610)</td>
<td>7/16 (11)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>22 (6.706)</td>
<td>24 (610)</td>
<td>5/16 (8)</td>
<td>24 (610)</td>
<td>7/16 (11)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>22.5 (6.858)</td>
<td>24 (610)</td>
<td>19/64 (8)</td>
<td>24 (610)</td>
<td>13/32 (10)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>23 (7.010)</td>
<td>24 (610)</td>
<td>19/64 (8)</td>
<td>24 (610)</td>
<td>25/64 (10)</td>
<td>16 (406)</td>
</tr>
<tr>
<td>23.5 (7.163)</td>
<td>24 (610)</td>
<td>9/32 (7)</td>
<td>24 (610)</td>
<td>25/64 (10)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>24 (7.315)</td>
<td>24 (610)</td>
<td>9/32 (7)</td>
<td>24 (610)</td>
<td>25/64 (10)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>24.5 (7.468)</td>
<td>24 (610)</td>
<td>9/32 (7)</td>
<td>48 (1,219)</td>
<td>23/32 (18)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>25 (7.620)</td>
<td>24 (610)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>23/32 (18)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>25.5 (7.772)</td>
<td>24 (610)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>23/32 (18)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>26 (7.925)</td>
<td>48 (1,219)</td>
<td>33/64 (13)</td>
<td>48 (1,219)</td>
<td>11/16 (17)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>26.5 (8.077)</td>
<td>48 (1,219)</td>
<td>33/64 (13)</td>
<td>48 (1,219)</td>
<td>11/16 (17)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>27 (8.230)</td>
<td>48 (1,219)</td>
<td>1/2 (13)</td>
<td>48 (1,219)</td>
<td>43/64 (18)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>27.5 (8.382)</td>
<td>48 (1,219)</td>
<td>1/2 (13)</td>
<td>48 (1,219)</td>
<td>21/32 (17)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>28 (8.534)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
<td>48 (1,219)</td>
<td>41/64 (16)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>28.5 (8.687)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
<td>48 (1,219)</td>
<td>41/64 (16)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>29 (8.839)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
<td>48 (1,219)</td>
<td>5/8 (16)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>29.5 (8.992)</td>
<td>48 (1,219)</td>
<td>29/64 (12)</td>
<td>48 (1,219)</td>
<td>39/64 (15)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>30 (9.144)</td>
<td>48 (1,219)</td>
<td>29/64 (12)</td>
<td>48 (1,219)</td>
<td>39/64 (15)</td>
<td>24 (610)</td>
</tr>
<tr>
<td>30.5 (9.296)</td>
<td>48 (1,219)</td>
<td>7/16 (11)</td>
<td>48 (1,219)</td>
<td>19/32 (15)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>31 (9.449)</td>
<td>48 (1,219)</td>
<td>7/16 (11)</td>
<td>48 (1,219)</td>
<td>37/64 (15)</td>
<td>48 (1,219)</td>
</tr>
</tbody>
</table>
### 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>Form Cavity Width</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
</tr>
<tr>
<td>31.5 (9.601)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
</tr>
<tr>
<td>32 (9.754)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
</tr>
<tr>
<td>32.5 (9.906)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
</tr>
<tr>
<td>33 (10.058)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
</tr>
<tr>
<td>33.5 (10.211)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
</tr>
<tr>
<td>34 (10.363)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
</tr>
<tr>
<td>34.5 (10.516)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
</tr>
<tr>
<td>35 (10.668)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
</tr>
<tr>
<td>35.5 (10.820)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
</tr>
<tr>
<td>36 (10.973)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
</tr>
<tr>
<td>36.5 (11.125)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
</tr>
<tr>
<td>37 (11.278)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
</tr>
<tr>
<td>37.5 (11.430)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
</tr>
<tr>
<td>38 (11.582)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
</tr>
<tr>
<td>38.5 (11.735)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
</tr>
<tr>
<td>39 (11.887)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
</tr>
<tr>
<td>39.5 (12.040)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
</tr>
<tr>
<td>40 (12.192)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
</tr>
<tr>
<td>40.5 (12.344)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
</tr>
<tr>
<td>41 (12.497)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
</tr>
<tr>
<td>41.5 (12.649)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
</tr>
<tr>
<td>42 (12.802)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>42.5 (12.954)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>43 (13.106)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
</tbody>
</table>
### 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4” (102mm) C, in. (mm)</th>
<th>A, in. (mm)</th>
<th>6.25” (159mm) C, in. (mm)</th>
<th>A, in. (mm)</th>
<th>8” (203mm) C, in. (mm)</th>
<th>A, in. (mm)</th>
<th>10” (254mm) C, in. (mm)</th>
<th>A, in. (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>43.5 (13.259)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>1/2 (13)</td>
<td>48 (1,219)</td>
<td>19/32 (15)</td>
</tr>
<tr>
<td>44 (13.411)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
<td>48 (1,219)</td>
<td>37/64 (15)</td>
</tr>
<tr>
<td>44.5 (13.564)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
<td>48 (1,219)</td>
<td>37/64 (15)</td>
</tr>
<tr>
<td>45 (13.716)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
<td>48 (1,219)</td>
<td>9/16 (14)</td>
</tr>
<tr>
<td>45.5 (13.868)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
<td>48 (1,219)</td>
<td>9/16 (14)</td>
</tr>
<tr>
<td>46 (14.021)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
<td>48 (1,219)</td>
<td>35/64 (14)</td>
</tr>
<tr>
<td>46.5 (14.173)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
<td>48 (1,219)</td>
<td>29/64 (12)</td>
<td>48 (1,219)</td>
<td>35/64 (14)</td>
</tr>
<tr>
<td>47 (14.326)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
<td>48 (1,219)</td>
<td>29/64 (12)</td>
<td>48 (1,219)</td>
<td>17/32 (13)</td>
</tr>
<tr>
<td>47.5 (14.478)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
<td>48 (1,219)</td>
<td>29/64 (12)</td>
<td>48 (1,219)</td>
<td>17/32 (13)</td>
</tr>
<tr>
<td>48 (14.630)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
<td>48 (1,219)</td>
<td>29/64 (12)</td>
<td>48 (1,219)</td>
<td>17/32 (13)</td>
</tr>
<tr>
<td>48.5 (14.783)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
<td>48 (1,219)</td>
<td>3/8 (10)</td>
<td>48 (1,219)</td>
<td>7/16 (11)</td>
<td>48 (1,219)</td>
<td>17/32 (13)</td>
</tr>
<tr>
<td>49 (14.935)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
<td>48 (1,219)</td>
<td>7/16 (11)</td>
<td>48 (1,219)</td>
<td>33/64 (13)</td>
</tr>
<tr>
<td>49.5 (15.088)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
<td>48 (1,219)</td>
<td>7/16 (11)</td>
<td>48 (1,219)</td>
<td>33/64 (13)</td>
</tr>
<tr>
<td>50 (15.240)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
<td>48 (1,219)</td>
<td>33/64 (13)</td>
</tr>
<tr>
<td>50.5 (15.392)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>23/64 (9)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
<td>48 (1,219)</td>
<td>1/2 (13)</td>
</tr>
<tr>
<td>51 (15.545)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
<td>48 (1,219)</td>
<td>1/2 (13)</td>
</tr>
<tr>
<td>51.5 (15.697)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
<td>48 (1,219)</td>
<td>27/64 (11)</td>
<td>48 (1,219)</td>
<td>1/2 (13)</td>
</tr>
<tr>
<td>52 (15.850)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
</tr>
<tr>
<td>52.5 (16.002)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
</tr>
<tr>
<td>53 (16.154)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>11/32 (9)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>31/64 (12)</td>
</tr>
<tr>
<td>53.5 (16.307)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
<td>48 (1,219)</td>
<td>13/32 (10)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
</tr>
<tr>
<td>54 (16.459)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
</tr>
<tr>
<td>54.5 (16.612)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
</tr>
<tr>
<td>55 (16.764)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
<td>48 (1,219)</td>
<td>25/64 (10)</td>
<td>48 (1,219)</td>
<td>15/32 (12)</td>
</tr>
</tbody>
</table>
## 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>6.25&quot; (159mm)</th>
<th>8&quot; (203mm)</th>
<th>10&quot; (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
</tr>
<tr>
<td>55.5 (16.916)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>21/64 (8)</td>
</tr>
<tr>
<td>56 (17.069)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>56.5 (17.221)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>57 (17.374)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>57.5 (17.526)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>58 (17.678)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>58.5 (17.831)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
<td>48 (1,219)</td>
<td>5/16 (8)</td>
</tr>
<tr>
<td>59 (17.983)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
</tr>
<tr>
<td>59.5 (18.136)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
</tr>
<tr>
<td>60 (18.288)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
</tr>
<tr>
<td>60.5 (18.440)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
</tr>
<tr>
<td>61 (18.593)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>19/64 (8)</td>
</tr>
<tr>
<td>61.5 (18.745)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>62 (18.898)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>62.5 (19.050)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>63 (19.202)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>63.5 (19.355)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>64 (19.507)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>64.5 (19.660)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>65 (19.812)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>9/32 (7)</td>
</tr>
<tr>
<td>65.5 (19.964)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>66 (20.117)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>66.5 (20.269)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>67 (20.422)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
</tbody>
</table>

**Build Anything Better.**

www.logixicf.com
## 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft.</th>
<th>4” (102mm)</th>
<th>6.25” (159mm)</th>
<th>8” (203mm)</th>
<th>10” (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
</tr>
<tr>
<td>67.5 (20.574)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>68 (20.726)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>68.5 (20.879)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>69 (21.031)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>17/64 (7)</td>
</tr>
<tr>
<td>69.5 (21.184)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>70 (21.336)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>70.5 (21.488)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>71 (21.641)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>71.5 (21.793)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>72 (21.946)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>72.5 (22.098)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>73 (22.250)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>1/4 (6)</td>
</tr>
<tr>
<td>73.5 (22.403)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>74 (22.555)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>74.5 (22.708)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>75 (22.860)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>75.5 (23.012)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>76 (23.165)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>76.5 (23.317)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>77 (23.470)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>77.5 (23.622)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>78 (23.774)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>15/64 (6)</td>
</tr>
<tr>
<td>78.5 (23.927)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>79 (24.079)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
</tbody>
</table>
### 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>6.25&quot; (159mm)</th>
<th>8&quot; (203mm)</th>
<th>10&quot; (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
</tr>
<tr>
<td>79.5 (24.232)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>80 (24.384)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>80.5 (24.536)</td>
<td>48 (1,219)</td>
<td>11/64 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>81 (24.689)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>81.5 (24.841)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>82 (24.994)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>7/32 (6)</td>
</tr>
<tr>
<td>82.5 (25.146)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>83 (25.298)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>83.5 (25.451)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>84 (25.603)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>84.5 (25.756)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>85 (25.908)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>85.5 (26.060)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>86 (26.213)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>86.5 (26.365)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>87 (26.518)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>87.5 (26.670)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>88 (26.822)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>88.5 (26.975)</td>
<td>48 (1,219)</td>
<td>5/32 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>89 (27.127)</td>
<td>48 (1,219)</td>
<td>9/64 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>89.5 (27.280)</td>
<td>48 (1,219)</td>
<td>9/64 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>90 (27.432)</td>
<td>48 (1,219)</td>
<td>9/64 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>90.5 (27.584)</td>
<td>48 (1,219)</td>
<td>9/64 (4)</td>
<td>48 (1,219)</td>
<td>13/64 (5)</td>
</tr>
<tr>
<td>91 (27.737)</td>
<td>48 (1,219)</td>
<td>9/64 (4)</td>
<td>48 (1,219)</td>
<td>3/16 (5)</td>
</tr>
</tbody>
</table>
### 2.19 – RADIUS WALLS CONTINUED

<table>
<thead>
<tr>
<th>Outside Radius, ft. (m)</th>
<th>4&quot; (102mm)</th>
<th>Form Cavity Width</th>
<th>6.25&quot; (159mm)</th>
<th>8&quot; (203mm)</th>
<th>10&quot; (254mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
<td>A, in. (mm)</td>
<td>C, in. (mm)</td>
</tr>
<tr>
<td>91.5 (27.889)</td>
<td>48(1,219)</td>
<td>9/64 (4)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>92 (28.042)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>92.5 (28.194)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>93 (28.346)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>93.5 (28.499)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>94 (28.651)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>94.5 (28.804)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>95 (28.956)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>95.5 (29.108)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>96 (29.261)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>96.5 (29.413)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>97 (29.566)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>97.5 (29.718)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>98 (29.870)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>3/16 (5)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>98.5 (30.023)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>11/64 (4)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>99 (30.175)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>11/64 (4)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>99.5 (30.328)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>11/64 (4)</td>
<td>48(1,219)</td>
</tr>
<tr>
<td></td>
<td>100 (30.480)</td>
<td>48(1,219)</td>
<td>48(1,219)</td>
<td>11/64 (4)</td>
<td>48(1,219)</td>
</tr>
</tbody>
</table>