



Description:

The following document identifies the required measurements and corresponding pictures for Trylon to be able to verify that the foundation installation meets the design standard.

For this document to be considered complete by Trylon, the following information must be LEGIBLY recorded:

- The Design requirement must be filled out in the appropriate space. This number should be taken directly from the design drawings. The specified units must also be recorded.
- The Actual measurement must be filled out below the Design requirement. This number should be measured in the field. The specified units must also be recorded.
- A picture clearly highlighting the Actual measurement taken in the field must be beside each set of measurements.

If any of the written information is not clear or if any of the pictures are not taken as specified by Trylon, the checklist will NOT be considered complete. An incomplete checklist means Trylon will NOT be able to approve the foundation installation.

Requirements:

The following PERSONAL PROTECTIVE EQUIPMENT (PPE) is required to safely perform a foundation installation.

Hard Helmet
Safety Glasses

Gloves






Hearing Protection (*On an as needed basis*)

Steel Toe Safety Boots






If the Design and Actual **DO NOT** match for any box, please contact Trylon Engineering Services immediately at 519-669-5421 or Engineering@trylon.com.

| STEP | PICTURE | ACTION |
|------|---|--|
| 1 |  | <p>Width of square rebar reinforcement must equal the specifications in the design.</p> <p>Design Width (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Width (<i>specify units</i>): Please enter in specific measurements</p> |
| 2 |  | <p>Length of square rebar reinforcement must equal the specifications in the design.</p> <p>Design Length (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Length (<i>specify units</i>): Please enter in specific measurements</p> |
| 3 |  | <p>Diameter of rebar reinforcement must equal the specifications in the design.</p> <p>Design Diameter (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Diameter (<i>specify units</i>): Please enter in specific measurements</p> |


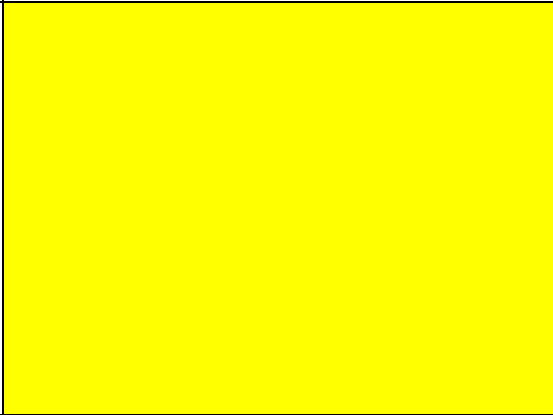


| STEP | PICTURE | ACTION |
|------|---------|--|
| 4 | | <p>Length and width of square section must equal the specifications in the design.</p> <p>Design Length & Width (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Length & Width (<i>specify units</i>): Please enter in specific measurements</p> |
| 5 | | <p>Length of rebar reinforcement must equal the specifications in the design.</p> <p>Design Length (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Length (<i>specify units</i>): Please enter in specific measurements</p> |
| 6 | | <p>Diameter of rebar reinforcement cage must equal the specifications in the design.</p> <p>Design Diameter (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Diameter (<i>specify units</i>): Please enter in specific measurements</p> |




| STEP | PICTURE | ACTION |
|------|---|--|
| 7 |  | <p>Number of longitudinal rebar reinforcement must equal the specifications in the design.</p> <p>Design # (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual # (<i>specify units</i>): Please enter in specific measurements</p> |
| 8 |  | <p>Diameter of longitudinal rebar must equal the specifications in the design.</p> <p>Design Diameter (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Diameter (<i>specify units</i>): Please enter in specific measurements</p> |
| 9 |  | <p>Diameter of circular rebar reinforcement must equal the specifications in the design.</p> <p>Design Diameter (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Diameter (<i>specify units</i>): Please enter in specific measurements</p> |



| STEP | PICTURE | ACTION |
|------|---|--|
| 10 |  | <p>Length between mold and reinforcement (<i>concrete cover</i>) must equal the specifications in the design.</p> <p>Design Length (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Length (<i>specify units</i>): Please enter in specific measurements</p> |
| 11 |  | <p>Length between grade and rebar reinforcement must equal the specifications in the design.</p> <p>Design Length (<i>specify units</i>): Please enter in specific measurements</p> <p>Actual Length (<i>specify units</i>): Please enter in specific measurements</p> |
| 12 | <p>Please include a report on Mix Design which describes 7 day and 28 day strength.</p> | <p>Concrete strengths must equal the specifications in the design.</p> <p>Design Strength (<i>specify units</i>): Please enter in specific measurements</p> <p><u>Actual Strengths</u></p> <p>7 Days (<i>specify units</i>): Please enter in specific measurements</p> <p>28 Days (<i>specify units</i>): Please enter in specific measurements</p> |



| STEP | PICTURE | ACTION |
|------|--|---|
| 13 |  | <p>General overall installation photos (<i>no more than 5 photos</i>).</p> <p>Please include photos of the expectations we specified.</p> |