**Bar Bending Schedule for Foundation**

<table>
<thead>
<tr>
<th>MARK No.</th>
<th>SHAPE OF THE BAR</th>
<th>DIA (mm)</th>
<th>LENGTH (mm)</th>
<th>Nos. Leg</th>
<th>Unit Wt. (kg/mt)</th>
<th>WI/Leg. (kg)</th>
<th>WI/Tower (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>1560</td>
<td>10</td>
<td>16</td>
<td>0.617</td>
<td>17.325</td>
<td>69.3</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>350</td>
<td>10</td>
<td>10</td>
<td>0.617</td>
<td>2.69</td>
<td>10.76</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>1160</td>
<td>10</td>
<td>10</td>
<td>0.617</td>
<td>11.007</td>
<td>44.028</td>
</tr>
<tr>
<td>D</td>
<td></td>
<td>3000</td>
<td>20</td>
<td>8</td>
<td>2.466</td>
<td>66.088</td>
<td>264.392</td>
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<tr>
<td>E</td>
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<td>13</td>
<td>0.390</td>
<td>5.83</td>
<td>23.32</td>
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<td>882</td>
<td>8</td>
<td>13</td>
<td>0.390</td>
<td>4.47</td>
<td>17.88</td>
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<tr>
<td><strong>Total Reinforcement</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>429.64</td>
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</tr>
</tbody>
</table>

**Quantities per Tower**

- **Excavation Volume = 20.158 Cu.m**
- **Concrete (1:1.5:3) = 4.259 Cu.m**
- **Concrete (1:5:8) = 0.551 Cu.m**
- **Reinforcement = 429.64 Kgs.**

**Notes:**
1. Drawing not to scale.
2. All dimensions are in mm unless otherwise stated.
5. Concrete mix used grade M-20 (Normal mix 1:1.5:3).
7. Whenever necessary to clear stub and clear strips and bars are to be adjusted at site.
8. Clear cover to the main reinforcement bars shall be 50mm unless otherwise specified.
9. For clear and stub template details please refer respective stub DRG.

**THE FOUNDATION HAS BEEN DESIGNED FOR THE FOLLOWING PARAMETERS:**
- **Type of Soil:** DPR
- **Unit Weight:** 1440 Kg/Cu.m
- **Bearing Capacity:** 62500 Kg/Sq.m
- **Angle of Repose:** 20 Degrees
- **Water Table:** 3.0m Below G.L