## Bar Bending Schedule for Foundation

<table>
<thead>
<tr>
<th>MARK No.</th>
<th>SHAPE OF THE BAR</th>
<th>Ø (mm)</th>
<th>LENGTH (mm)</th>
<th>Nos. Leg</th>
<th>Unit Wt. (Kg/ft)</th>
<th>Wt/Leg. (Kg)</th>
<th>Wt/Tower (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>2050</td>
<td>10</td>
<td>20</td>
<td>0.617</td>
<td>25.297</td>
<td>101.186</td>
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<tr>
<td>B</td>
<td></td>
<td>550</td>
<td>10</td>
<td>6</td>
<td>0.617</td>
<td>4.775</td>
<td>19.199</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>1650</td>
<td>10</td>
<td>12</td>
<td>0.617</td>
<td>16.836</td>
<td>67.344</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>264.352</td>
</tr>
<tr>
<td>E</td>
<td></td>
<td>350</td>
<td>8</td>
<td>13</td>
<td>0.390</td>
<td>7.96</td>
<td>31.434</td>
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<td>F</td>
<td></td>
<td>8</td>
<td>8</td>
<td>13</td>
<td>0.390</td>
<td>5.912</td>
<td>23.646</td>
</tr>
</tbody>
</table>

**TOTAL REINFORCEMENT**

507.064 Kgs.

## Quantities/Tower

- **Excavation Volume**: 58.289 Cu.M
- **Concrete (1:1.5:3)**: 7.318 Cu.M
- **Concrete (1:5:8)**: 0.923 Cu.M
- **Reinforcement**: 507.064 Kgs.

## Notes:
1. Drawing not to scale.
2. All dimensions are in mm unless otherwise stated.
3. Reinforced bar used is A415 conforming to IS 1786-1985.
5. Concrete mix used is M-20 (Normal Mix 1:1.5:3).
6. Lean Concrete mix used is M-15 (Normal Mix 1:5:8).
7. Cover to the main reinforcement bars shall be 50mm unless otherwise specified.
8. For clear and stub template details please refer respective stub DRG.

### Tower

- **Type of Tower**: DA+0
- **Tower Slope Tan Alpha**: 0.09760541
- **Level**: 40m
- **Stub**: 90*90*96
- **P**: 24.2
- **M**: 4548
- **N**: 5041
- **Section**: 7129
- **Reinforcement**: 507.064 Kgs.

### Foundation

- **Foundation has been designed for the following parameters:**
  - **Type of soil**: WFR
  - **Unit weight**: 1440/940 Kgs/Cu.M
  - **Bearing capacity**: 62500 Kgs/Sq.M
  - **Angle of repose**: 20/10 Degrees
  - **Water table**: 1.5m to 3.0m below G.L.