SECTION X1-X1

EXCAVATION PLAN AT X-X

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/m)</th>
<th>Wt./Leg (Kg)</th>
<th>Wt./Tower (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>3870</td>
<td>3670</td>
<td>30</td>
<td>0.617</td>
<td>143.267</td>
<td>573.068</td>
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<td>B</td>
<td></td>
<td>1220</td>
<td>2160</td>
<td>6</td>
<td>0.617</td>
<td>18.698</td>
<td>74.832</td>
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<tr>
<td>C</td>
<td></td>
<td>4470</td>
<td>4094</td>
<td>16</td>
<td>0.617</td>
<td>90.935</td>
<td>363.740</td>
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<td>D</td>
<td></td>
<td>3000</td>
<td>3350</td>
<td>8</td>
<td>3.884</td>
<td>103.287</td>
<td>413.149</td>
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<tr>
<td>E</td>
<td></td>
<td>350</td>
<td>1550</td>
<td>13</td>
<td>0.390</td>
<td>7.95</td>
<td>31.434</td>
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<td>F</td>
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<td>1170</td>
<td>13</td>
<td>0.390</td>
<td>5.932</td>
<td>23.727</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL REINFORCEMENT: 1479.75 Kg.

NOTES:
1. DRAWING NOT TO SCALE.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
3. REINFORCED BAR USED FOR 415 CONFORMING TO IS 1786-1985.
4. MIX PROPERTIES CONFORMING TO IS 456-2000.
5. LEAN CONCRETE MIX USED GRADE M-15 (NORMAL MIX 1:1.5:3).
6. WHENEVER NECESSARY TO CLEAR STUB AND CLEAR.
7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50MM UNLESS OTHERWISE SPECIFIED.
8. FOR CLEAR AND STUB TEMPLATE DETAILS PLEASE REFER RESPECTIVE STUD DRG.

THE FOUNDATION HAS BEEN DESIGNED FOR THE FOLLOWING PARAMETERS:

- TYPE OF SOIL: SPFR
- UNIT WEIGHT: 1440/940 Kg/Clm
- BEARING CAPACITY: 62500 Kg/SqM
- ANGLE OF REPOSE: 20/10 Degrees
- WATER TABLE: 0M TO 1.5M BELOW G.L