SHEET 1 OF 4

**GENERAL NOTES:**
- Development length (Ld) for different diameter of bars for provided in slab, beams before execution as per relevant DRGs.
- Cover of reinforcement.
- Concrete mix for R.C.C. work shall be of grade M-25 of bar whichever is more.
- Slab = 25 mm
- Waist slab = 25 mm
- Any discrepancy in the DRGs. shall be brought to the notice of.
- Only figured dimensions are to be followed, neither the bars shall be counted nor the dimensions scaled from the DRG.
- Notes:
  - For location of beams refer slab plan.
  - Where two layers of reinforcement bars are to be provided, spacer bar shall be used to comply with IS - 1786-1985 as reinforcement, which shall conform to 1786-1985 shall be used as reinforcement.
  - Beams as typical detail is given.
  - All plain concrete & RCC shall be strictly in accordance with IS - 456:2000.
  - The layout of building shall be given from the arch. DRG.
  - The design data for foundation has been taken from soil test. The layout of building shall be given from the arch. DRG.
  - All masonry work shall be in inclusive of slab thickness unless otherwise specified.
  - The vertical face of concrete at junction of wall & RCC member shall be raked to give a rough surface & 1:4 cement: sand mortar shall be used.
  - The structure has been designed for seismic zone - III.
  - The structure has been designed for G + 3 = 4 storey.
  - P.C.C. (1:4:8) shall be provided.
  - The vertical face of concrete at junction of wall & RCC member shall be raked to give a rough surface & 1:4 cement: sand mortar shall be used.
  - The structure has been designed for seismic zone - III.
  - The structure has been designed for G + 3 = 4 storey.
  - P.C.C. (1:4:8) shall be provided.
  - The vertical face of concrete at junction of wall & RCC member shall be raked to give a rough surface & 1:4 cement: sand mortar shall be used.
NOTE: AT THE JUNCTION OF TWO DIFF. NUMBER OF BEAMS THE HIGHER REINFORCEMENT AT THE SUPPORT SHALL BE ADOPTE.
NOTE - (1) Toilet slab shall be sunken at the location marked on plan.
(2) Kitchen slab shall be sunken with beams bottom at the location marked on plan.
(3) Balcony shall be sunken at the location marked on plan.

Table 4: Details of slab reinforcement

<table>
<thead>
<tr>
<th>SLAB NO.</th>
<th>Thickness (MM)</th>
<th>MAIN BARS</th>
<th>CROSS BARS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>In shorter span</td>
<td>In longer span</td>
</tr>
<tr>
<td>1</td>
<td>85</td>
<td>#8@150</td>
<td>#8@150</td>
</tr>
<tr>
<td>2</td>
<td>105</td>
<td>#8@175</td>
<td>#8@175</td>
</tr>
<tr>
<td>3</td>
<td>125</td>
<td>#8@200</td>
<td>#8@200</td>
</tr>
<tr>
<td>4</td>
<td>145</td>
<td>#8@225</td>
<td>#8@225</td>
</tr>
</tbody>
</table>

Note: For reinforcement in cantilever balcony/projections refer typical detail of slab projection.
TYPICAL FLOOR PLAN
(1st, 2nd & 3rd)