FLOOR PLAN DETAIL

Schedule of Door & Windows

<table>
<thead>
<tr>
<th>Name</th>
<th>Lintel</th>
<th>Width</th>
<th>Sill</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>D1</td>
<td>2.10</td>
<td>0.90</td>
<td></td>
<td>PVC DOOR</td>
</tr>
<tr>
<td>D2</td>
<td>2.20</td>
<td>0.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W1</td>
<td>2.10</td>
<td>1.50</td>
<td>0.90</td>
<td></td>
</tr>
<tr>
<td>W2</td>
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<td>0.90</td>
<td>0.90</td>
<td></td>
</tr>
<tr>
<td>V</td>
<td>2.10</td>
<td>0.60</td>
<td>1.65</td>
<td></td>
</tr>
</tbody>
</table>

NOTES:
- Clear height of DU = 2.85 m
- Chajja projection over windows is 450 mm
- *All the Dimensions in m
DETAILED DRAWING OF REINFORCEMENT OF BEAMS AT PLINTH/ROOF LEVEL

S - 8 mm dia bars @ 100 mm c/c

NOTES:
- All dimensions are in meters, unless wherever specified diameter of the bars shown in mm.
- Dimensions are not to be scaled out, only written dimensions may be taken as correct.
- Size of Beam is 250 X 250 mm.
- Grade of concrete shall be M20.
- All reinforcement shall be of grade Fe 415 confirming to IS:1786-2008.
- Clear Cover to reinforcement shall be 25 mm.
- Bending and fixing of reinforcement shall be as per is:2502-1963.
- Lap length and anchorage length shall be 57 times the bar diameter
- Further refer notes from the drawing of 'Detail' of footings.

DRG. No. - NIT/CED/2017/OP-1 RCC- FR Z-IV/DWG-3
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

BUILDING NAME: PMAY HFA
OPTION 1
RCC BUILDING
FLAT ROOF
ZONE IV

DETAIL OF PLINTH/ROOF BEAM

DESIGNED BY: Dr. Pardeep Kumar
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- Clear cover for slab should be 20mm.
- All dimensions are in meters.

SCHEDULE OF BARS
a. 8 mm Ø @ 150 mm c/c

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