



Ground Floor Roof slab reinforcement details.

Project :

Construction of Residence Bengaluru

**Client :
Mr. Vishvas Vasuki
and Family.**

Drawing Title :

Ground floor roof slab reinforcement details.

Notes:

x All Dimensions are in feet & inches.

x Follow figured dimensions only.

Do not measure on paper.

x SBC of Soil: 150 kN/m^2 @ 3'0" below NGL

x Concrete : M20 Grade (1 : 1.5: 3)

<p>x Steel : Fe 500 Grade confirming to IS :1786.</p>

x Clear cover for reinforcement :
3/4".

x For continuity of reinforcement, rods in one direction should be bent into perpendicular direction for a minimum distance of 3'0".

Recommended Mix Proportions :

x PCC -

1 cement : 2 soil : 6 FA : 12 CA +
Lime slurry.

x Foundation -

Below Ground Level
1 cement : 2 soil : 8 FA +
Lime slurry.

Above Ground Level
1 cement : 1 soil : 6 FA +
Lime slurry.

Drawing Number :2.1

Date of Issue : 15 /02/ 2020.

Revision of :

Dated :

ISSUED FOR:

☐ APPROVAL

CONSTRUCTION

Design Consultants:

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