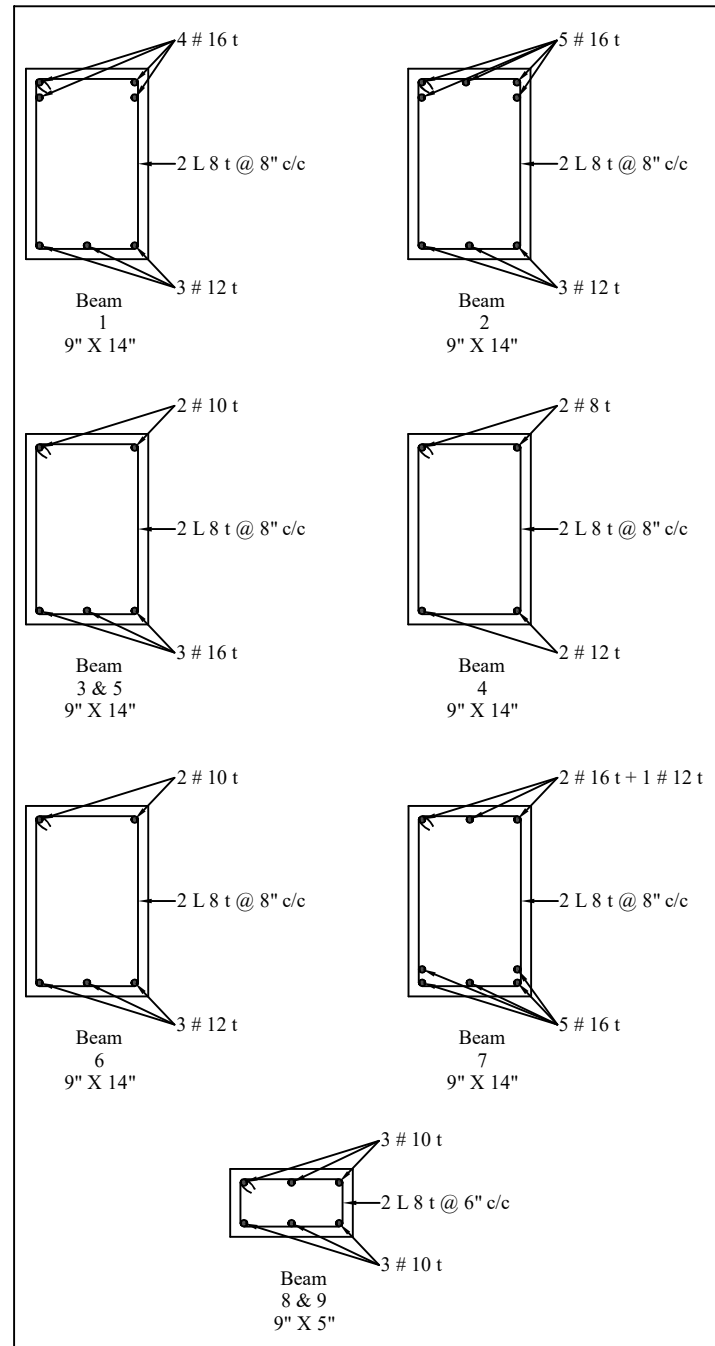


Ground Floor Roof Beam and Slab Layout.



GF beam reinforcement details

## Project :

Construction of Residence  
Bengaluru

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

## Drawing Title :

Grand floor beam and slab layout  
& Beam 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<sup>2</sup> @ 3'0" below NGL
- x Concrete : M20 Grade ( 1 : 1.5: 3)
- x Steel : Fe 500 Grade conforming to IS : 1786.
- 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 : 2.0

Date of Issue : 15 /02/ 2020.

Revision of : Dated :

ISSUED FOR:

☐ APPROVAL ☒ CONSTRUCTION

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