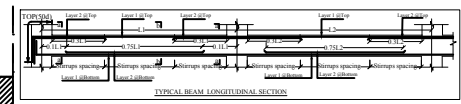


NOTE:

1. ALL DIMENSIONS ARE IN FEET AND INCHES.
2. GRADE OF CONCRETE = M25.
3. GRADE OF STEEL = FE 500.
4. BEAM DEPTH IS INCLUSIVE OF SLAB THICKNESS.
5. SLAB THICKNESS = 5".



- GENERAL NOTES:
1. DO NOT SCALE THE DRAWING. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN FEET & INCHES.
 2. # DENOTES HIGH YIELD STRENGTH DEFORMED BARS CONFORMING TO IS: 1786.
 3. LAPS FOR BARS SHALL BE PROVIDED WITH A MINIMUM OF 50 TIMES DIA OF BARS AND LAPS SHALL BE STAGGERED UNLESS SPECIFIED OTHERWISE.
 4. MAIN REINFORCEMENT SHALL HAVE A MINIMUM COVER OF 1" IN BEAMS AND 3/4" IN SLABS.
 5. NOT MORE THAN HALF THE TOTAL NUMBER OF BARS SHALL BE LAPPED AT ANY SECTION.
 6. SLABS AND BEAMS SHALL HAVE NO HORIZONTAL JOINTS. ANY STOPPAGE OF CONCRETE WORK SHALL BE AS DIRECTED BY ENGINEER IN CHARGE.
 7. GRADE OF CONCRETE : M25.
 8. CONCRETE MIX PROPORTION SHALL BE DESIGNED TO GET M 30 CONCRETE. TRIAL CUBES SHALL BE CAST TO ASCERTAIN THE STRENGTH OF DESIGN MIX CONCRETE BEFORE TAKING UP ANY RCC WORK.
 9. READ THIS DRAWING ALONG WITH RELEVANT ARCHITECTURAL DRAWING. THE DIMENSIONS AND LEVELS IN THE ARCHITECTURAL DRAWINGS ONLY SHALL BE CONSIDERED FINAL.
 10. ALL BEAM AND COLUMN CENTRE LINE DIMENSIONS SHALL BE CROSS CHECKED WITH THE RELEVANT ARCHITECTURAL DRAWING BEFORE EXECUTION ON SITE.
 11. ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE 500 N/SQMM CONFORMING TO IS1786

DRG. TITLE
GROUND FLOOR ROOF BEAM LAYOUT.

STATUS

SCALE : NTS
DATE : 10-07-2021
DRG NO :
DRAWN : SUDHA
DEALT : RUDRESH

STRUCTURAL DESIGNER:
RUDRESH M S
BANGALORE

PROJECT
PROPOSED RESIDENTIAL BUILDING FOR
MR. ARSALAN

GFC