
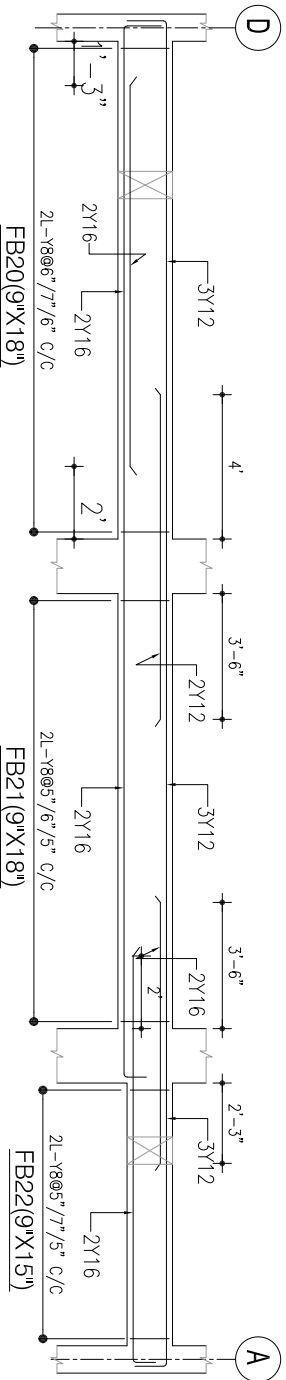


**1**  
**FIRST FLOOR SLAB REINF. DETAILS**  
**SCALE 1:60**

ALL SLABS ARE 5" THK. (U.N.O)  
NOTE: PROVIDE DISTRIBUTION REINF.  
AS Y8 @ 10" C/C WHEREVER REQD.  
 TOILET SLAB SUNK TO BEAM BOTTOM  
TO BE FILLED WITH CEMENT OR LIGHT WT. MATERIAL



**NOTES:**

1. GRADE OF CONCRETE SHALL BE M20 FOR ALL R.C.C WORKS.
2. T/Y DENOTES HYSD TMT BARS OF GRADE Fe 500 CONFORMING TO IS 1786-2008.
3. LAP LENGTH SHALL BE 50 TIMES DIA OF THE BAR AND TO BE STAGGERED SUCH THAT NOT MORE THAN 50% OF THE BARS ARE LAPPED AT A SECTION.
4. CLEAR COVER TO THE REINFORCEMENT :  
FOOTING/WALL : 50 mm  
COLUMNS : 40 mm  
SLAB : 20 mm  
BEAM : 25 mm
5. DEVELOPMENT LENGTH SHALL BE 50 TIMES THE DIA. OF THE BAR.
6. S.B.C OF SOIL CONSIDERED IS 18 T/m<sup>2</sup>
7. STRUCTURE IS DESIGNED FOR G+1 FLOOR

**FIRST FLOOR BEAM AND SLAB  
REINF. DETAILS**

Project Name :- DRING, NO.: BIC0340225-SDP04

DATE: 19-05-2025

REV: R1

Client :-

CHARAN RAJ

Structural Consultant:-

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Block/Sheet Data & MNC Consultant:-

P/E & Site Fixing Consultant :-

1	04-02-23	Revised as per Site
0	24-01-23	Initial
Rev.No:-	Date:	

**GENERAL NOTES:**

1. DO NOT SCALE FROM THE DRAWINGS. FOLLOW WRITTEN DIMENSIONS ONLY.
2. ALL DIMENSIONS ARE IN WORKS AND LOGS IN FEET UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE EXECUTION & APPROVED BY THE ENGINEER.
3. THE DRAWING SHOULD BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND CIVIL DRAWINGS AND ALL RELEVANT SECTIONS OF THE SPECIFICATIONS.
4. EXECUTION OF THE WORKS SHALL BE CARRIED BY QUALIFIED PERSONNEL ONLY. ANY DISCREPANCY IN SITE SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANTS PRIOR TO THE EXECUTION.

Dwg by :- MTL Scale :- ALL

Chk by :- PVS

Issued For :-

GOOD FOR CONSTRUCTION

Project :-

RESIDENTIAL BUILDING

Sheet Description :-

Contents :-