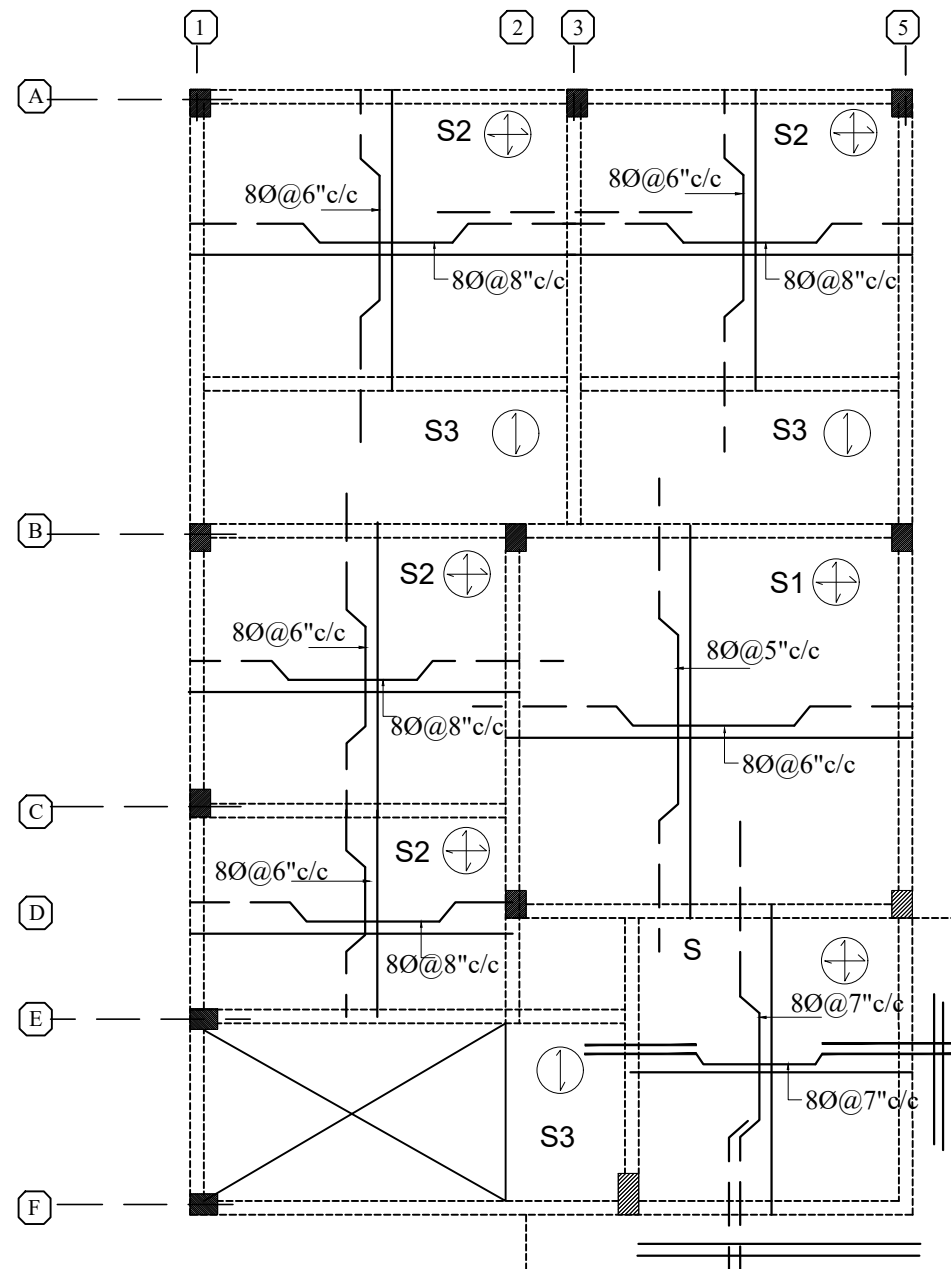


FIRST FLOOR BEAM LAY-OUT (TYPE A1)  
DUPLEX



FIRST FLOOR SLAB


SCHEDULE OF SLAB REINFORCEMENT:				EXTRA AT CONTINUOUS EDGE		
TYPE	THICK	SHORTSPAN	LONGSPAN	SHORTSPAN	LONGSPAN	REMARKS
SS1	6"	Y12@5\"/>				

**General Notes :-**

1. Use M25 (1:1:2) grade for columns & M20 (1:1.5:3) for footings, slab & Beams
2. Use FE 500 grade tor steel.
3. Provide clear cover of 2" for footings & 1.5" for columns.
4. S.B.C of the Soil is taken as 250kn/m2.
5. Footings are design for Ground & Upeer 2 floor.
6. Provide clear cover of 1" for beams
7. Read horizontal beams from left to right & vertical from bottom to left.
8. crank +ve bars at L/4 th of span & extend -ve bars L/5 th of span.
9. Do not over lap bottom rods at center and top rods at support.
10. Slab thickness

GOOD FOR CONSTRUCTIONS



Client	MODI PROPERTIES & INVESTMENTS PVT.LTD		
Project	MIRYALGUDA		
STRUCTURAL CONSULTANT	 <b>KULKARNI CONSULTANT'S</b> STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWER'S, NARAYAN GUDA, HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720.		
DATE	15-02-2017	TYPE - A1 (DUPLEX)	
DEALT BY	PAWAN	TITLE: FIRST FLOOR SLAB DETAILS	
DESIGN BY	VIKUAR		
CHECKED & APPROVED:	KULKARNI	DWG. NO.	KC/SD/A1/11
		REV. No.	1