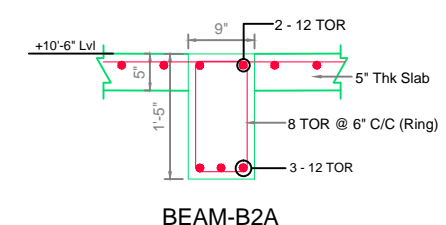
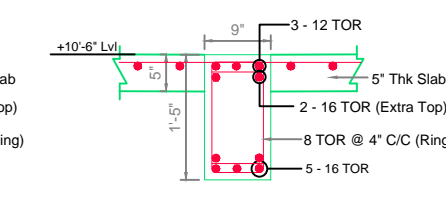
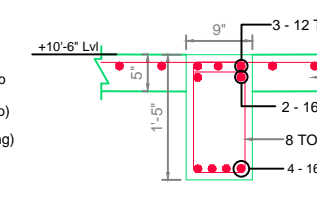
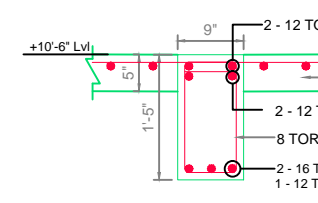
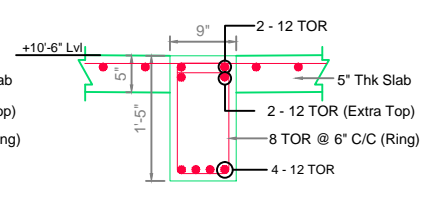
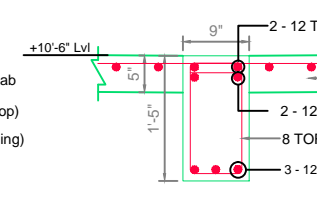
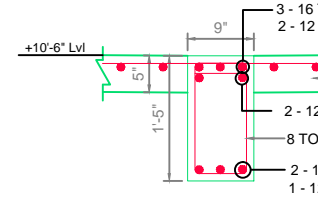
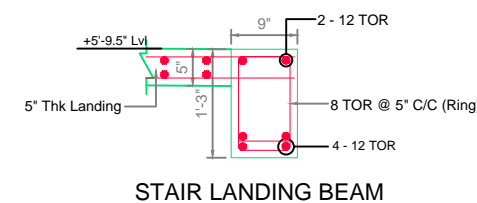
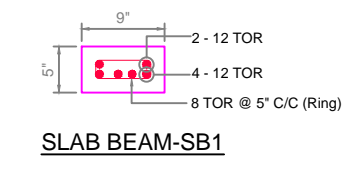
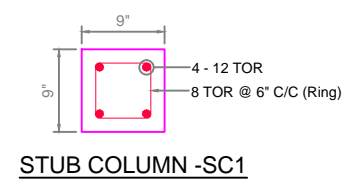


**GROUND FLOOR BEAM & SLAB REINF. LAYOUT**



R.C.C.SLAB BEAM SCHEDULE :-							
Type	Size (B x D)	Top Reinf.	Bottom Reinf.	Extra Top At Supp. For (L/4)	Rings		Remark
					Supp. (L/4)	Mid. Supp.	
B1 / BR1	9" x 17"	3 - 16 TOR + 2 - 12 TOR	2 - 16 TOR + 1 - 12 TOR	-----	8 TOR @ 5" C/C	8 TOR @ 5" C/C	
B2	5" x 17"	2 - 12 TOR	3 - 12 TOR	2 - 12 TOR	8 TOR @ 6" C/C	8 TOR @ 6" C/C	
B3	9" x 17"	2 - 12 TOR	4 - 12 TOR	2 - 12 TOR	8 TOR @ 6" C/C	8 TOR @ 6" C/C	
B4	9" x 17"	2 - 12 TOR	2 - 16 TOR + 1 - 12 TOR	2 - 12 TOR	8 TOR @ 6" C/C	8 TOR @ 6" C/C	
B5	9" x 17"	3 - 12 TOR	4 - 16 TOR	2 - 16 TOR	8 TOR @ 4" C/C	8 TOR @ 6" C/C	
B6	9" x 17"	3 - 12 TOR	5 - 16 TOR	2 - 16 TOR	10 TOR @ 4" C/C	10 TOR @ 4" C/C	
B2A	9" x 17"	2 - 12 TOR	3 - 12 TOR	-----	8 TOR @ 6" C/C	8 TOR @ 6" C/C	
LB1	9" x 15"	2 - 12 TOR	4 - 12 TOR	-----	8 TOR @ 5" C/C	8 TOR @ 5" C/C	Stair Case At Landing Lvl

R.C.C. SLAB SCHEDULE :-				
TYPE	THK	REINF.		REMARK
		SHORT SPAN	LONG SPAN	
S1	5"	8 Tor @ 5" C/C Alt. Bent-Up	8 Tor @ 7" C/C Dist Steel	One Way Slab
S2	5"	8 Tor @ 4" C/C Alt. Bent-Up	8 Tor @ 4" C/C Alt. Bent-Up	Two Way Slab
S3	5"	8 Tor @ 5" C/C Alt. Bent-Up	8 Tor @ 6" C/C Dist Steel	One Way Slab
S4	5"	10 Tor @ 4" C/C	8 Tor @ 6" C/C	Stair Waist Slab

**NOTES:-**

- ALL CONC. MIX-M20 OR EXCEPT & OTHERWISE SPECIFIED, MACHINE MIXED & VIBRATED. STEEL OF GRADE Fe-415.
- CLEAR COVER TO MAIN STEEL 25mm. IN BEAM & COPING 15mm IN SLAB.
- CLEAR COVER TO MAIN STEEL 50mm IN FOOTING & 40mm. IN COL.

CLIENT	MR. RAHUL	SCALE	1 : 100	REVISIONS	NO.	DATE	REMARKS	1. ALL DIMENSIONS ARE TO BE CHECKED AND CO-RELATED WITH THE ARCHITECTURAL DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARC DESIGN BEFORE COMMENCEMENT OF THE WORK. 2. ALL DRAWINGS ARE TO BE READ AND NOT TO BE MEASURED. 3. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.	<b>ARC DESIGN</b> ARCHITECT & ENGINEERS AT - ANSAL MEGAPOLIS GREATER NOIDA (UP) e-mail - arcdesign1984@gmail.com
PROJECT	GROUND FLOOR SLAB LAYOUT PLAN	DATE	28-02-21						
DRG NO.	205	REV NO.							