



- NOTES:-**
1. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE MENTIONED.
 2. DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS.
 3. ALL REINFORCEMENTS SHALL BE Fe-500 CONFORMING TO IS:1786.
 4. GRADE OF CONCRETE SHALL BE M60.
 5. MINIMUM CLEAR COVER TO ANY REINFORCEMENT SHALL BE 35mm.
 6. DEVELOPMENT LENGTH REPRESENTED BY Ld SHALL BE EQUAL TO 41 TIMES THE DIA OF THE BAR.
 7. LAP LENGTH SHALL BE EQUAL TO 58 TIMES THE DIA OF BAR AND NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT A SECTION.
 8. ALL LAPS SHALL BE STAGGERED, NOT MORE THAN 50% OF REINFORCEMENT SHALL BE LAPPED AT ANY SECTION.
 9. ADEQUATE LINKS/SPACER BARS SHALL BE PROVIDED FOR PROPER POSITIONING OF REINFORCEMENT.
 10. DOWEL BARS FOR DIAPHRAGM SHALL BE LEFT BEFORE CONCRETING.

SCHEDULE OF REINFORCEMENT

ITEM	BAR MARK	BAR DIA.	SHAPE	TOTAL NOS./ SPACINGS	REMARKS
1	Ø12			2 Nos.	
2					NOT USED
3	Ø10			10 Nos.	
4	Ø10			8 Nos.	
4a	Ø10			6 Nos.	
5	Ø10			2x7 Nos.	
6					NOT USED
7	Ø10			Ø 300 c/c	
7a	Ø12			Ø 250 c/c	
7b	Ø12			Ø 175 C/C	
8	Ø10			Ø 300 c/c	
8a	Ø10			Ø 250 c/c	
8b	Ø10			Ø 175 C/C	
9	Ø10			Ø 300 c/c	
9a	Ø10			Ø 250 c/c	
9b	Ø10			Ø 175 C/C	
10	Ø10			Ø 300 c/c	
10a	Ø10			Ø 250 c/c	
10b	Ø10			Ø 175 C/C	
11	Ø10			2x2 Nos.	
12	Ø10			2x6 Nos.	
13	Ø10			2x8 Nos.	

CONCEPTUAL / TENDER DRAWING