

Story Names & Heights

Story Name	Height (mm)
RAFT	0
GROUND FLOOR	3400
FIRST FLOOR	3300
SECOND FLOOR	3200
ROOF	3100

Cancel

OK

Story Grouping Details

Story Grouping		Concrete Mix
From	To	
RAFT	GROUND FLOOR	M35
GROUND FLOOR	SECOND FLOOR	M30
SECOND FLOOR	ROOF	M25

Cancel

OK

Shear Wall Details

Clear Cover to Links mm

fy

BBS Required

Default Links					
Boundary Zone			Non Boundary Zone		
12	25	25	25	25	25

Mark	Nos.	X-Sec. No.	Width (mm)	Length (mm)	Boundary Zone (mm)	Alignment		Bigger Dia. Bars		Smaller Dia. Bars		Boundary Zone			Non Boundary Zone			Gap1 (mm)	Gap2 (mm)
						Horizontal	Vertical	Nos.	Dia. (mm)	Nos.	Dia. (mm)	Bigger Link Dia. (mm)	Smaller Links Dia. (mm)	Link Spacing (mm)	Bigger Link Dia. (mm)	Smaller Links Dia. (mm)	Link Spacing (mm)		
SW1	1	1	350	5450	1400	FB	FL	29	20	71	16	12	10	100	10	8	200	75	75
		2	350	5450	1400	FB	FL	26	20	70	16	12	10	100	10	8	200		
		3	350	5450		FB	FL	26	20	74	16	12	10	100	10	8	200	75	75
SW2	1	1	400	5000	1200	FB	FL	28	20	70	16	12	10	100	10	8	200		
		2	400	5000	1200	FB	FL	24	20	68	16	12	10	100	10	8	200		
		3	400	5000		FB	FL	24	20	68	16	12	10	100	10	8	200		

Cancel

OK

	12	11	10	9	8	7	6	5	4	3	2	1	
H													H
G													G
F													F
E													E
D													D
C													C
B													B
A													A
	12	11	10	9	8	7	6	5	4	3	2	1	

SECOND FLOOR TO ROOF CONC. GRADE M25		
	MAIN RING A: 10 Ø @ 200 c/c OTHER RING B: 8 Ø @ 200 c/c	MAIN RING A: 10 Ø @ 200 c/c OTHER RING B: 8 Ø @ 200 c/c
	● a = 26-20 # ○ b = 74-16 # SW1 (350 X 5450)	● a = 26-20 # ○ b = 66-16 # SW2 (400 X 5000)
GROUND FLOOR TO SECOND FLOOR CONC. GRADE M30		
	BOUNDARY ZONE: MAIN RING A: 12 Ø @ 100 c/c OTHER RING B: 10 Ø @ 100 c/c	NON BOUNDARY ZONE: MAIN RING A: 10 Ø @ 200 c/c OTHER RING B: 8 Ø @ 200 c/c
	● a = 26-20 # ○ b = 70-16 # SW1 (350 X 5450)	● a = 26-20 # ○ b = 66-16 # SW2 (400 X 5000)
RAFT TO GROUND FLOOR CONC. GRADE M35		
	BOUNDARY ZONE: MAIN RING A: 12 Ø @ 100 c/c OTHER RING B: 10 Ø @ 100 c/c	NON BOUNDARY ZONE: MAIN RING A: 10 Ø @ 200 c/c OTHER RING B: 8 Ø @ 200 c/c
	● a = 30-20 # ○ b = 70-16 # SW1 (350 X 5450)	● a = 30-20 # ○ b = 68-16 # SW2 (400 X 5000)

NOTES:
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE



