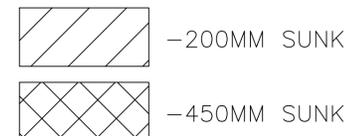


PLAN AT THIRD SLAB LEVEL



SCHEDULE OF FLOOR BEAMS—

BEAM MKD.	SIZE		BOTT. REINF.		TOP REINF.		STIRRUPS (S1)	STIRRUPS (S2)	REMARKS
	WIDTH (B)	DEPTH (D)	ALLTHROUGH (c)	EXTRA AT MID SPAN (d)	ALLTHROUGH (a)	EXTRA AT SUPPORT (b)			
B1	300	900	4-25 $\bar{\Phi}$	3-25 $\bar{\Phi}$	2-25 $\bar{\Phi}$	4-25 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 150c/c	8 $\bar{\Phi}$ @ 250 c/c	
B2	230	450	2-16 $\bar{\Phi}$	2-10 $\bar{\Phi}$	2-10 $\bar{\Phi}$	3-12 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	
B3	230	450	3-16 $\bar{\Phi}$	2-10 $\bar{\Phi}$	2-10 $\bar{\Phi}$	----	8 $\bar{\Phi}$ @ 250c/c	8 $\bar{\Phi}$ @ 250 c/c	SIMPLY SUPPORTED
B4	300	450	2-20 $\bar{\Phi}$	2-20 $\bar{\Phi}$	2-10 $\bar{\Phi}$	3-20 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	
B5	200	450	3-16 $\bar{\Phi}$	1-16 $\bar{\Phi}$	2-10 $\bar{\Phi}$	3-16 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	
B6	200	600	2-20 $\bar{\Phi}$	2-20 $\bar{\Phi}$	2-10 $\bar{\Phi}$	3-20 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	
B7	230	450	3-12 $\bar{\Phi}$	2-10 $\bar{\Phi}$	2-10 $\bar{\Phi}$	2-12 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	
B8	230	450	2-10 $\bar{\Phi}$	----	3-16 $\bar{\Phi}$	THROUGH	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	CANTILEVER
B9	230	450	2-12 $\bar{\Phi}$	2-10 $\bar{\Phi}$	2-10 $\bar{\Phi}$	----	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	SIMPLY SUPPORTED
B10	200	450	3-16 $\bar{\Phi}$	----	2-10 $\bar{\Phi}$	----	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	SIMPLY SUPPORTED
B11	200	450	2-12 $\bar{\Phi}$	----	2-10 $\bar{\Phi}$	2-12 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	
HB	200	SLAB THK	2-12 $\bar{\Phi}$	----	2-12 $\bar{\Phi}$	----	8 $\bar{\Phi}$ @ 250c/c	8 $\bar{\Phi}$ @ 250 c/c	HIDDEN BEAM
B12	230	750	3-25 $\bar{\Phi}$	2-25 $\bar{\Phi}$	2-10 $\bar{\Phi}$	----	8 $\bar{\Phi}$ @ 200c/c	8 $\bar{\Phi}$ @ 200 c/c	

SCHEDULE OF SLABS

SLAB MKD	THICK	REINFORCEMENT		REMARKS
		SHORT SPAN	LONG SPAN	
S1	125	10 $\bar{\Phi}$ @100 c/c	8 $\bar{\Phi}$ @250 c/c	ONE WAY
S2	100	8 $\bar{\Phi}$ @200 c/c	8 $\bar{\Phi}$ @300 c/c	ONE WAY
S3	100	8 $\bar{\Phi}$ @250 c/c	8 $\bar{\Phi}$ @300 c/c	
S4	100	8 $\bar{\Phi}$ @125 c/c	8 $\bar{\Phi}$ @250 c/c	
S5	100	8 $\bar{\Phi}$ @125 c/c	8 $\bar{\Phi}$ @250 c/c	ONE WAY

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MM.
- ALL STEEL Fe 500 UNLESS NOTED.
- CONCRETE M25 DESIGN MIX.
- CLEAR COVER TO MAIN REINF. SHALL BE AS FOLLOWS.  
SLABS BOTTOM LAYER= 15 mm  
BEAMS MAIN R/F= 25 mm.
- DISTRIBUTION STEEL Y8 @ 200 C/C UNLESS NOTED.
- ALL LAPS AND DEVELOPMENT LENGTHS IN REINFORCEMENT BARS SHALL BE 50 X DIA OF BAR UNLESS OTHERWISE NOTED.
- ALL PLAN DIMENSIONS AND LEVELS SHALL BE REFERRED FROM ARCHITECTURAL DRAWINGS.
- DO NOT SCALE THIS DRAWING. WORK BY DIMENSIONS ONLY.

R.No.	Date	Description	By
RO	30 JULY 18	FOR TENDERING	AP

REVISION

Project :	SNDT PG BUILDING
Owner :	

Drg title :  
PLAN & RCC DETAIL OF THIRD SLAB

Scale : 1:100  
Sheet No. 1 OF 1

Architects  
**AGORA DESIGNERS PVT. LTD**  
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DESIGNED BY : ANISH PARULEKAR  
CHECKED BY : HIMANSHU TULPULE

Signature

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IMPORTANT:  
All dimension shall be checked and correlated with the relevant architectural, structural, and other services drawings. Any ambiguity, discrepancy or omissions shall be brought to the notice of the consultants immediately before commencing the work.