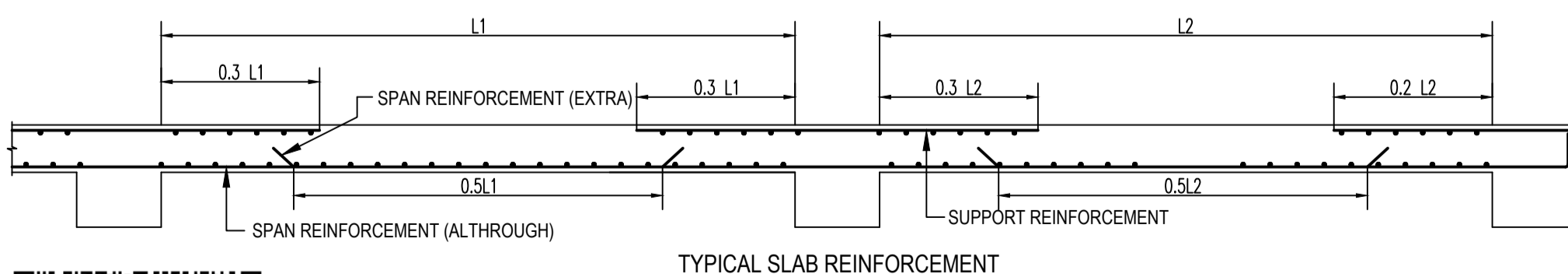


SCHEDULE OF TYPICAL FLOOR BEAMS													
BEAM GROUP	BEAM NO.	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
		B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
FB-38	B66	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø12	3-Ø12	3-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-39	B67	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø12	3-Ø12	3-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-40	B68	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø12	3-Ø12	3-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-41	B69	250	400	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 3-Ø12	3-Ø20 + 2-Ø16	3-Ø20	3-Ø20 + 2-Ø16	Ø8@75 C/C	Ø8@75 C/C	Ø8@75 C/C	-
FB-42	B70	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø16	3-Ø20 + 2-Ø16	3-Ø20 + 2-Ø16	Ø8@100 C/C	Ø8@100 C/C	Ø8@100 C/C	-
	B71	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø16	3-Ø20	3-Ø20 + 2-Ø16	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C	-
	B72	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø16	3-Ø20	3-Ø20 + 2-Ø16	Ø8@75 C/C	Ø8@75 C/C	Ø8@75 C/C	-
	B73	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø16	3-Ø20	3-Ø20	Ø8@75 C/C	Ø8@125 C/C	Ø8@75 C/C	-
	B74	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20	3-Ø20	3-Ø20 + 2-Ø16	Ø10@75 C/C	Ø10@150 C/C	Ø10@75 C/C	-
	B75	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø20 + 2-Ø16	3-Ø20	3-Ø20	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-43	B76	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@125 C/C	-
	B77	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	Ø10@75 C/C	Ø10@75 C/C	Ø10@75 C/C	-
	B78	250	400	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 3-Ø16	3-Ø16	3-Ø16	Ø8@125 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-44	B79	300	400	4-Ø16	4-Ø16	4-Ø16	3-Ø25	3-Ø25	3-Ø25	Ø8@100 C/C	Ø8@100 C/C	Ø8@100 C/C	-
	B80	300	200	4-Ø16	4-Ø16	4-Ø16	3-Ø25	3-Ø25	3-Ø25	Ø8@125 C/C	Ø8@125 C/C	Ø8@125 C/C	-
FB-45	B81'	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@125 C/C	Ø8@75 C/C	-
FB-46	B81	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø16	3-Ø16	3-Ø16 + 3-Ø16	Ø10@75 C/C	Ø10@75 C/C	Ø10@75 C/C	-
FB-47	B82	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø20	3-Ø20	3-Ø20 + 2-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-48	B83	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø20	3-Ø20 + 2-Ø20	3-Ø20 + 2-Ø20	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
	B84	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø20	3-Ø20	3-Ø20 + 2-Ø20	Ø10@75 C/C	Ø10@100 C/C	Ø10@75 C/C	-
	B85	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø20	3-Ø20	3-Ø20	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-49	B86	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20	3-Ø20	3-Ø20 + 2-Ø16	Ø8@150 C/C	Ø8@125 C/C	Ø8@100 C/C	-
	B87	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 3-Ø12	3-Ø20 + 2-Ø16	3-Ø20	3-Ø20 + 2-Ø16	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C	-
	B88	250	400	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16	3-Ø20 + 2-Ø16	3-Ø20 + 2-Ø16	3-Ø20 + 2-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-50	B89	250	400	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C	-
	B90	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
FB-51	B91	250	400	3-Ø16	3-Ø16	3-Ø16 + 3-Ø12	3-Ø20 + 2-Ø20	3-Ø20 + 2-Ø20	3-Ø20 + 2-Ø20	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C	-
	B92	250	400	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 3-Ø12	3-Ø20 + 2-Ø20	3-Ø20	3-Ø20 + 2-Ø20	Ø10@75 C/C	Ø10@100 C/C	Ø10@75 C/C	-
	B93	250	400	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø20	3-Ø20	3-Ø20 + 2-Ø20	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C	-
FB-52	B94	250	400	3-Ø16 + 2-Ø12	3-Ø16 + 2-Ø12	3-Ø16 + 2-Ø12	3-Ø20 + 2-Ø20	3-Ø20	3-Ø20 + 2-Ø20	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C	-

SCHEDULE OF SLAB REINFORCEMENT							REMARKS
SLAB MKD.	ALONG SHORT SPAN			ALONG LONG SPAN			
	BOTTOM ALTHROUGH	EXTRA BOTT. AT MID SPAN	TOP AT SUPPORT	BOTTOM ALTHROUGH	EXTRA BOTT. AT MID SPAN	TOP AT SUPPORT	
S1	10Ø @ 300	10Ø @ 300	10Ø @ 200	10Ø @ 300	10Ø @ 300	10Ø @ 200	1. TOP REINFORCEMENT AT DISCONTINUOUS SUPPORT - Ø @ 200 2. PROVIDE CHAIRS OF Ø10 AS REQUIRED TO KEEP THE TOP BARS IN POSITION 3. REFER FIGURE "TYPICAL SLAB REINFORCEMENT" 4. FOR TOP REINFORCEMENT AT COMMON EDGE OF TWO SLABS, PROVIDE HEAVIER BAR OF TWO / LESSER SPACING IN CASE OF SAME DIAMETER.
S2	8Ø @ 300	8Ø @ 300	8Ø @ 150	8Ø @ 300	8Ø @ 300	8Ø @ 150	
S3	8Ø @ 300	8Ø @ 300	8Ø @ 200	8Ø @ 300	8Ø @ 300	8Ø @ 200	

NOTE: SLAB THICKNESS = 125MM (GENERAL)  
 SLAB THICKNESS = 150MM (SLAB MKD. S1)  
 DET. OF SLAB MKD. S1 TO BE FOLLOWED IN TERRACE PLAN WHEN PRESENT WITH OTHER SLAB MARKING



TYPICAL SLAB REINFORCEMENT



PROJECT TITLE:-  
**G+4 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF OASIS VENTURES REPRESENTED BY ITS PARTNER SRI KASHINATH AGARWAL**

DRAWING TITLE:- TYPICAL FLOOR BEAM DETAILS EXCLUDING DETAILS PROVIDED IN STR/04; SLAB DETAILS

**DECLARATION**

We do hereby certify that the foundation and superstructure of the building proposed for construction on Plot no: (R.S)550,(L.R)89 At Sashtri Nagar, Siliguri Ward No-41, PS- Bhaktinagar, Dist.- Jalpaiguri under the jurisdiction of Siliguri Municipal Corporation/ Notified Area Authority/ Industrial Township Authority have been personally inspected and so designed by us will make such foundation and super structure safe in all respect including the consideration of bearing capacity and settlement of soil and other condition if any conforming to all stipulations of all relevant IS CODE of practice.

SIGN.OF STRUCTURAL ENGINEER



**CREOZENTH CIVIL & STRUCTURAL ENGINEERING CONSULTANTS**

ADDRESS: 10, HAREN MUKHERJEE ROAD, SILIGURI  
 CONTACT NUMBER: +91 7908820322/ 9830577330

STRUCTURAL DRAWING IS PREPARED BY CREOZENTH. NO PART OF THE DRAWING SHOULD BE DUPLICATED WITHOUT THE CONSENT OF THE FIRM.

DESIGNED BY: S. BASAK	REV. NO.	DATE
DEALT BY: N. RAI		
CHECKED BY: R. CHAKRABORTI		
SCALE 1:100	SHEET NO. STR/05	DATE:08/12/2022