




SCHEDULE OF PLINTH BEAMS												
BEAM GROUP	BEAM NO.	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
		B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
PB-28	B49	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B50	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
PB-29	B51	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B52	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B53	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B54	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B55	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
PB-30	B56	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-31	B57	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
	B58	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
PB-32	B59	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 3-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B60	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 3-Ø12	Ø8@75 C/C	Ø8@125 C/C	Ø8@75 C/C
	B61	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B62	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B63	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-33	B64	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
	B65	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C
	B66	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-34	B67	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
PB-35	B68	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
PB-36	B68	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C
PB-37	B69	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-38	B70	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø16	3-Ø16	3-Ø16 + 2-Ø16	Ø8@75 C/C	Ø8@100 C/C	Ø8@75 C/C
	B71	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 2-Ø16	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-39	B72	250	400	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
	B73	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 3-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B74	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø16 + 3-Ø12	3-Ø16 + 3-Ø12	3-Ø16 + 3-Ø12	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-40	B75	250	400	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 2-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B76	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16	Ø8@150 C/C	Ø8@150 C/C	Ø8@150 C/C
PB-41	B77	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
	B78	250	400	3-Ø16	3-Ø16	3-Ø16	3-Ø16 + 3-Ø16	3-Ø16	3-Ø16 + 2-Ø16	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C
PB-42	B79	250	400	3-Ø16 + 2-Ø12	3-Ø16	3-Ø16 + 2-Ø12	3-Ø16 + 3-Ø12	3-Ø16	3-Ø16 + 3-Ø12	Ø8@75 C/C	Ø8@150 C/C	Ø8@75 C/C

PROJECT TITLE:-		
G+4 STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF OASIS VENTURES REPRESENTED BY ITS PARTNER SRI KASHINATH AGARWAL		
DRAWING TITLE:- PLINTH BEAM DETAILS EXCLUDING DETAILS PROVIDED IN STR/02		
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/03	DATE:08/12/2022