

SCHEDUL	LE OF WA	ILLS											_			GRADE OF (	CONCRETE M
TO	30-12T	22-12T	22-16T	8–16T + 12–12T	8–16T + 22–12T	12-20T + 18-16T	16-16T + 18-12T	20-16T	22-16T	12-20T + 12-16T	34-12T	32-12T	22-12T	30 <b>–</b> 12T	14–16T + 8–12T	22-20T	4–16T + 18–12T
8TH. FLOOR																	
то	30 <b>–</b> 12T	22-12T	22-16T	8–16T + 12–12T	8-20T + 22-16T	12-20T + 18-16T	16–16T + 18–12T	20-16T	22-16T	12-20T + 12-16T	14-16T + 20-12T	12-16T + 20-12T	22-12T	14-16T + 16-12T	22-16T	22-20T	4–16T + 18–12T
4TH. FLOOR																	
то	8-16T + 22-12T	22-12T	22-16T	8–16T + 12–12T	8-20T + 22-16T	12-20T + 18-16T	16-16T + 18-12T	20 <b>–</b> 16T	22-16T	24-20T	14-20T + 20-16T	12-20T + 20-16T	22-16T	14-20T + 16-16T	22-20T	22-20T	4–16T + 18–12T
2ND. FLOOR																	
то	8-16T + 22-12T	22-12T	22-16T	8-16T + 12-12T	8-20T + 22-16T	12-20T + 18-16T	34-16T	20-16T	22-16T	24-25T	34-25T	32-25T	10-25T + 12-20T	30-25T	22-25T	22-20T	4-20T + 18-16T
FOUNDATION																	
WALL SIZE	(250x1765)	(250x1450)	(250x1450)	(250x1250)	(250x1625)	(250x1625)	(250x1825)	(250x1250)	(250x1250)	(250x1250)	(250x1945)	(250x1730)	(300x1130)	(300x1250)	(300x1250)	(250x1250)	(250x1250)
WALL MKD.	SW1	SW3,SW7,SW8	SW6	SW11	SW13,SW28	SW26	SW30,SW34	SW25,SW27,SW29	SW26A	SW23A	SW12	SW17	SW23	SW18,SW19	SW21,SW22	SW20	SW16A

								1
SCHEDU	LE OF WAI	LS					GRADE OF	CONCRETE M30
TO	24-12T	14-16T	4-20T + 12-16T	8-20T + 16-16T	16-20T	22-20T	22-16T	8–20T + 12–16T
8TH. FLOOR TO	24-12T	6–20T + 8–16T	8–20T + 8–16T	8-20T + 16-16T	16-20T	22-20T	22-16T	8–20T + 12–16T
TO  2ND. FLOOR	8–16T + 16–12T	14-20T	6-25T + 10-20T	24-20T	16-20T	22-20T	22-16T	8-20T + 12-16T
WALL SIZE	(250x1450)	(300×700)	(300×700)	(250x1250)	(250x1825)	(250x1625)	(250x1625)	(250x1250)
2ND. FLOOR TO FOUNDATION	8–16T + 16–12T	20-20T	6-25T + 14-20T	24-25T	30-20T	22-20T	22-16T	8–20T + 12–16T
WALL SIZE	(300x1450)	(300x1625)	(300x1625)	(300x1250)	(600x1825)	(300x1625)	(300x1625)	(300x1250)
LEVEL WALL MKD.	SW2	SW14	SW24	SW18A	SW31,SW32,SW33	SW14A,15	SW15A	SW22A

ROOF LEV.	LE OF COL							CONCRETE M3
TO	14-20T	6-20T + 10-16T	6-16T + 10-12T	6-20T + 10-16T	8-20T + 10-16T	6-16T + 8-12T	14-16T	6–16T + 12–12T
8TH. FLOOR	14-25T	6-25T + 10-20T	6-20T + 10-16T	12-25T + 4-20T	8-25T + 10-20T	8–20T + 6–16T	8–20T + 8–16T	6-20T + 12-16T
4TH. FLOOR TO 2ND. FLOOR	14-25T	6-25T + 10-20T	16-20T	16-25T	10-25T + 8-20T	14-20T	16-20T	6-25T + 12-20T
COL. SIZE	(300x700)	(300x700)	(300x750)	(300x700)	(300x800)	(300x650)	(300x650)	(300x800)
2ND. FLOOR TO FOUNDATION	14-25T	6-25T + 10-20T	16-20T	16-25T	10-25T + 8-20T	18-20T	16-20T + 4-16T	6-25T + 16-20T
COL. SIZE	(400x700)	(400x700)	(400x750)	(400x700)	(400x800)	(600x650)	(600x750)	(600x800)
COL, MKD.	C3	C4	C5	C7	C10	C13	C14	C15

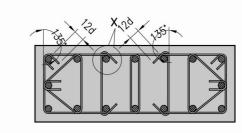
SCHEDUL	LE OF COL	LUMNS					GRADE OF (	CONCRETE M3
TO	6–16T + 8–12T	4–16T + 12–12T	6-20T + 8-16T	6-20T + 10-16T	14-16T	14-16T	4–16T + 10–12T	14-16T
8TH. FLOOR	4-20T + 10-16T	4–16T + 12–12T	14-20T	8-25T + 8-20T	14-20T	14-20T	4-20T + 10-16T	14-20T
4TH. FLOOR	14-20T	4–16T + 12–12T	6-25T + 8-20T	12-25T + 4-20T	14-25T	16-25T	14-20T	6-25T + 8-20T
2ND. FLOOR TO FOUNDATION	14-20T	16-16T	6-25T + 8-20T	12-25T + 4-20T	14-25T	16-25T	14-20T	6-25T + 8-20T
COL. SIZE	(300x650)	(300x700)	(300x700)	(300x700)	(300x650)	(300x650)	(300x700)	(300x650)
COL. MKD.	C1	C2	C6	C8	C9	C11	C12	C16

EVEL		20,000)		(000%,00)	(000)					, (*****				
	MKD.	C1	C2	C6	C8		C9	C11	C12	C16	0			
SCHEE	ULE OF	FLOOR B	EAMS											
						BEAM R	EINF.					STIRRU	P	
BEAM MKD.	BEAM SIZE	END SUPF		END SUPPT		MID	SPAN	CONT. SU	PPT.	CANT	END	UPTO 2d or L/3 FROM SUPPORT	MID SPAN	REMARKS
		TOP	ВОТ	TOP	ВОТ	TOP	ВОТ	TOP	ВОТ	TOP	ВОТ	TROM SOFFORT		
B-14	800X800	-	_	-	-	8-16T(I)	8-20T(I)	8-16T(I) + 8-16T(II)	8-20T(I)	_	-	10T-8L @ 100 C/C	10T-8L @ 175 C/C	
B-15	600X800	6-16T(I)	6-16T(I)	-	-	6-16T(I)	6-16T(I)	6-16T(I) + 2-16T(II)	6-16T(I)	6-16T(I)	6-16T(I)	10T-6L @ 100 C/C	10T-6L @ 175 C/C	
B-16	750X800	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	-	_	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	10T-6L @ 100 C/C	10T-6L @ 175 C/C	
B-17	900X800	-	-	5-20T+ 4-16T(I)	5-20T+ 4-16T(I)	5-20T(I)	5-20T+ 4-16T(I)	5-20T+ 4-16T(I)	5-20T+ 4-16T(I)	5-20T+ 4-16T(I)	5-20T+ 4-16T(I)	10T-8L @ 100 C/C	10T-8L @ 150 C/C	
B-18	600X1025	-	-	10-16T(I)	10-16T(I)	10-16T(I)	10-16T(I)	10-16T(I)	10-16T(I)			8T-10L @ 100 C/C	8T-10L @ 200 C/C	
B-19	600X1700	-	_	-	-	6-20T(I) + 6-16T(II)	6-20T(I) + 6-16T(II)	6-20T(I) + 6-16T(II)	6-20T(I) + 6-16T(II)	6-20T(I) + 6-16T(II)	6-20T(I) + 6-16T(II)	10T-6L @ 100 C/C	10T-6L @ 200 C/C	
B-20	1000X400	-	_	-	-	10-12T(I)	10-12T(I)	10-12T(I)	10-12T(I)	10-12T(I)	10-12T(I)	10T-10L @ 100 C/C	10T-10L @ 200 C/C	
B-21	1300X1700	-	-	-	-	13-25T(I)	.,		13-25T(I)	13-25T(I)	13-25T(I)	10T-12L @ 125 C/C	10T-12L @ 125 C/C	
B-22	500X800	-	-	5-20T(I)	5-16T(I) + 5-16T(II)	5-20T(I) + 5-20T(II)	5-16T(I) + 5-16T(II)	5-20T(I) + 5-20T(II)	5-16T(I) + 5-16T(II)	5-16T(I)	5-16T(I)	10T-4L @ 100 C/C	10T-4L @ 175 C/C	
B-23	600X1700	2-25T(I) 4-20T+	6-25T(I)	6-25T(I)	6-25T(I)	6-25T(I)		- 4-20T+	-	-	-	10T-6L @ 100 C/C	10T-6L @ 175 C/C	
B-24	750X800	3-16T(I) + 4-16T(II)	4-20T+ 3-16T(I)	-	_	4-20T+ 3-16T(I)	4-20T+ 3-16T(I)	4-20T+ 3-16T(I) + 4-16T(II)	4-20T+ 3-16T(I)	-	-	10T-6L @ 100 C/C	10T-6L @ 200 C/C	
B-25	750X400	-	-	-	_	7–12T(I)	7–12T(I)	7-12T(I) + 2-12T(II)	7–12T(I)	7–12T(I)	7–12T(I)	10T-6L @ 100 C/C	10T-6L @ 200 C/C	
B-26	625X1700	-	-	6-25T(I)	6-25T(I)	6-25T(I)	6-25T(I)	6-25T(I)	6-25T(I)	-	-	10T-6L @ 100 C/C	10T-6L @ 200 C/C	
B-27	900X1700	-	-	9-25T(I)	9-25T(I)	9-25T(I)	9-25T(I)	9-25T(I)	9-25T(I)	_	-	10T-8L @ 100 C/C	10T-8L @ 100 C/C	
B-28	800X800	- 6-16T(I)	-	8-16T(I)	8-16T(I)	8-16T(I)	8-16T(I)	8-16T(I)	8-16T(I)	8-16T(I)	8-16T(I)	10T-8L @ 100 C/C	10T-8L @ 100 C/C	
B-29	500X500	6-16T(I) 6-16T(I)	6-16T(I)	-	-	6-16T(I)	6-16T(I) + 6-12T(II)	6-16T(I) + 6-12T(II)	6-16T(I)	-	-	10T-4L @ 100 C/C	10T-4L @ 175 C/C	
B-30	500X500	6-16T(II)	6-16T(I)	-	-	6-16T(I)	6-16T(I) 6-16T(I)	6-16T(I) + 6-16T(I)	6-16T(I)	-	-	10T-4L @ 100 C/C	10T-4L @ 175 C/C	
B-31	500X500	-	_	6-16T(I)	6-16T(I)	6-16T(I)	6-16T(I) + 6-12T(II)	6-16T(I) + 6-12T(II)	6-16T(I)	-	-	10T-4L @ 100 C/C	10T-4L @ 175 C/C	
B-32	750X500	-	_	-	-	7–16T(I)	7–16T(I)	7–16T(I)	7–16T(I)	7–16T(I)	7–16T(I)	10T-6L @ 100 C/C	10T-6L @ 150 C/C	
B-33	750X500	-	-	-	-	8-12T(I)	8-12T(I)	8-12T(I) + 2-12T(I)	8-12T(I)	8-12T(I)	8-12T(I)	10T-6L @ 100 C/C	10T-6L @ 175 C/C	
B-34	750X500	- 0 407/1)	- 0 407/1	-	-	8-12T(I)	8-12T(I)	8-12T(I) + 8-12T(II)	8-12T(I)	8-12T(I)	8-12T(I)	10T-6L @ 100 C/C	10T-6L @ 175 C/C	
B-35	750X500	8-16T(I) + 8-16T(II)	8-16T(I) + 8-16T(II)	-	-	8-16T(I)	8-16T(I) + 8-16T(II)	8-16T(I) + 8-16T(II)	8-16T(I) + 8-16T(II)	-	-	10T-6L @ 100 C/C	10T-6L @ 175 C/C	

SCHEDU	SCHEDULE OF COLUMNS GRADE OF CONCRETE M3C									
2ND. FLOOR	20-25T	12-16T	16-25T	14-25T	22-25T					
FOUNDATION COL. SIZE	(750x800)	(300x600)	(750ø)	(750ø)	(750ø)					
COL. MKD.	C17	C18	C19	C20	C21					
COL. MKD.										

SCHEDULE	OF WALL	S GRADE OF	CONCRETE M30
2ND. FLOOR			
то	30-20T	10-25T + 24-20T	10-25T + 18-20T
1ST. FLOOR			
то	30-25T	34-25T	28-25T
FOUNDATION			
WALL SIZE	(500x1300)	(600x1300)	(500x1775)
WALL MKD.	SW35	SW36	SW37





RECTANGULAR SHAPE

ENLARGED PLAN SHOWING TYPICAL DETAILS OF LINKS COVER TO COL./WALL REINF.

#### Notes:

- 1. All dimensions are in millimeters.
- 2. All levels are in meters. 3. The drawing shall be read, not scaled either in part or in full.
- 4. This drawing is read in conjunction with relevant architectural, structural and all services drawings.
- 5. Any discrepancy, if so, shall be immediately brought to the notice of the Consultants before start of construction work.
- 6. The drawing shall be used for the purpose issued and shall not be used for any other purpose without the written consent from the Consultants.

#### CERTIFICATE OF STRUCTURAL ENGINEER

THIS IS TO CERTIFY THAT THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.



SIGNATURE OF STRUCTURAL ENGG.

# CERTIFICATE OF ARCHITECT

I DO HERE BY CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER C.M.C.BUILDING RULE-1990 AS AMENDED FROM TIME TO TIME. THAT THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE NOT A TANK OR A FILLED UP TANK. THE SITE PLAN KEY PLAN AGREES WITH THE SITE, THE PLOT IS DEMARCATED BY BOUNDARY WALLS & MEASUREMENTS TALLY SURVEY REPORT.

SIGNATURE OF ARCHITECT

### CERTIFICATE OF OWNER

I DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT, I SHALL ENGAGE L.B.A. & E.S.E. DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF L.B.A. & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) PANCHAYAT WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENTS ARE FAKE.

### Consultant :

STRUCTURAL CONSULTANT:

PERFECT 1, ANANDA CHATTERJEE LANE, KOLKATA-700003.

## Project :

Job No.

2290

PROPOSED B+G+11TH STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF DISHA

INFRASTRUCTURE ENTERPRISE LLP OF RS. PLOT NO.-345,347,348, 348/1086, LR. PLOT NO.-311,312,313,314, LR.KHATIAN NO.-1785, MOUZA- GOPALMATH, JL. NO.- 003, PS -DURGAPUR, DIST.-PASCHIM BARDHAMAN, UNDER DURGAPUR MUNICIPAL CORPORATION.



Tender Drawings Construction Dwg

Drawing No. Revision No. 00-S10-00-02 R0