

SCHEDULE OF R.C.C. COL. FOOTING									
FD. MKD.	COL. MKD.	LENGTH L	WIDTH B	DEPTH	MAIN REINF.	LONG R2	HEIG. H	PEDESTAL	
								SIZE & REIN.	ARRANGMENT
F1	C14, C20, C21, C22, C29, C31, C32, C34, C35, C37	2500	2500	450	12 @ 125 C/C	12 @ 125 C/C	400	500 X 650 8-16 @ 8 @ 200 C/C	
F2	C17, C18, C30, C33, C36	2700	2700	450	12 @ 125 C/C	12 @ 125 C/C	400	500 X 750 10-16 @ 8 @ 200 C/C	
F3	C1, C2, C8, C11	2800	2800	500	12 @ 100 C/C	12 @ 100 C/C	400	500 X 750 12-16 @ 8 @ 200 C/C	
F4	C10, C18, C25, C28	3000	3000	500	12 @ 100 C/C	12 @ 100 C/C	400	500 X 750 12-16 @ 8 @ 200 C/C	

SCHEDULE OF COMBINED FOOTING											
FD. MKD.	BEAM SIZE	COL. MKD.	MAIN REINF.				STIRRUP	FOOTING SLAB			
			SUPPORT TOP	SPAN BOT.	SPAN TOP	SIDE REINF.		THICK [MM]	SIZE	RINF.	DIS.
F5	500 [W] X 700 [D]	C4+C5+C7+C8	4-20 @ 2-16	4-20 @ 2-16	4-20 @ 2-16	2L-10 @ 100 C/C AT SUPP. & 2L-10 @ 125 C/C AT SPAN	500 AT FACE OF COLUMN & 500 AT EDGE	7795 X 7000	12 @ 100 C/C	12 @ 100 C/C	
F6	450 [W] X 600 [D]	C3+C6	4-16 @ 6-16	6-16 @ 6-16	4-16 @ 6-16	2L-10 @ 125 C/C AT SUPP. & 2L-10 @ 150 C/C AT SPAN	400 AT FACE OF COLUMN & 350 AT EDGE	5525 X 2600	12 @ 100 C/C	12 @ 125 C/C	
F7	450 [W] X 600 [D]	C12+C13+C15+C16	4-16 @ 6-16	6-16 @ 6-16	4-16 @ 6-16	2L-10 @ 100 C/C AT SUPP. & 2L-10 @ 125 C/C AT SPAN	500 AT FACE OF COLUMN & 400 AT EDGE	6115 X 6000	16 @ 150 C/C	12 @ 100 C/C	
F8	500 [W] X 700 [D]	C23+C24+C26+C27	4-16 @ 2-20	4-16 @ 2-20	4-16 @ 2-20	2L-10 @ 125 C/C AT SUPP. & 2L-10 @ 150 C/C AT SPAN	500 AT FACE OF COLUMN & 500 AT EDGE	6115 X 6000	12 @ 100 C/C	12 @ 125 C/C	

500 MM COMPACTED COARSE SAND CUSHION IN LAYERS TO BE USED UNDER EACH FOOTING

- NOTES:**
- ALL DIMENSIONS ARE IN MM
 - ALL STRUCTURAL CONCRETE SHALL BE OF GRADE M - 25 CONFORMING TO IS 456-2000 & REINFORCEMENT DETAIL FOLLOWED AS PER SP 34
 - ALL LEAN CONCRETE SHALL BE GRADE OF (1:4:8)
 - ALL REINFORCEMENT STEEL BARS SHALL CONFORM TO IS: 1786-1985 OF GRADE FE-500
 - UNLESS NOTED, OTHERWISE LAP/ ANCHOR (Ld) LENGTH SHALL BE 45 TIMES THE DIAMETER OF THE BAR OR CLAUSE 26.2.5.1 OF IS 456-2000
 - CLEAR COVER TO MAIN REINFORCEMENT SHALL BE
 - AS FOLLOWS:-

ITEMS	TOP	BOTTOM	SIDE
a) COLUMN	-	-	40 MM
b) TIE BEAM	-	20 MM	25 MM
c) FOUNDATION BEAM	-	-	50 MM

Certificate Of Geo-Tech Engineer

The Undersigned Has Inspected The Site and carried out soil investigation thereon. It is certified that the existing soil of the site is able to carry the load coming from the proposed construction and the foundation system proposed herein is safe and stable in all respects from geo-technical point of view.

Rupak Kumar Banerjee
RUPAK KUMAR BANERJEE
 B.C.E., M.E., MGS, M.I.E.,
 G.T./13 (K.M.C.), BMS/Geo-TECH/002
 018/R.P. 50/15, 12/14-15, G.T.E.-HDC/09/00014
 E.G.T.E./1/14 (K.M.C.)
 GEOW/SD/20/166602
 (RUPAK KUMAR BANERJEE, G.T.E.-1/3)
Sig of Geo Tech Engineer

CERTIFICATE OF STRUCTURAL ENGINEER

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Sanjib Saaha
SANJIB SAHA (CIVIL ENGINEER)
 ESE-II / NO-539
 KOLKATA MUNICIPAL CORPORATION
SIG. OF STRUCTURAL ENGINEER
 (SANJIB SAHA, E.S.E.-II/539)

DECLARATION OF L.B.S.

CERTIFIED THAT THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009, AS AMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING THE ADJUTING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THERE IS AN EX STRUC. TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK IT IS PARTLY OCCUPIED BY THE OWNER & TENANT.

Sanjib Saaha
SANJIB SAHA (CIVIL ENGINEER)
 LBS-1/ No.-1046
 KOLKATA MUNICIPAL CORPORATION
 SIGNATURE OF LBS
 (SANJIB SAHA, LBS-1/1046)

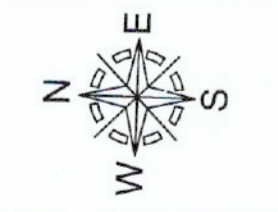
DECLARATION OF APPLICANT

I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE LBS & ESE DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF LBS & ESE DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN), K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJONING STRUCTURE. IF ANY SUBMITTED DOCUMENT ARE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF S.U.G.W.R WILL BE TAKEN UNDER THE GUIDANCE OF LBS/ESE BEFORE STARTING OF BUILDING FOUNDATION.

For EXCELLO PROPERTIES PRIVATE LIMITED

Madan Jha
Director

SIGNATURE OF APPLICANT
 (MADAN JHA, DIRECTOR, EXCELLO PROPERTIES PVT. LTD.)



SCALE = 1:25, 1:50, 1:100

TITLE : SLAB, COLUMN, BEAM, G/A PLAN SHEET NO - 1

PROJECT.
PROPOSED STRUCTURAL PLAN OF (G+ III) STORIED RESIDENTIAL BUILDING AT PREMISES NO.- 63/1B, PREMENDRA MITRA SARANI, KOLKATA - 025, WARD NO.- 73, BOROUGH NO.- IX, U/S 393A OF K.M.C. BUILDING RULE 2009 OF K.M.C. ACT 1980. (HEIGHT OF BLDG.-12.50M.)

JOB NO.	DRG. NO.	DATE	DEALT

S.SAHA & ASSOCIATES
 34/3, R.K. ROAD, KHIDIRAM PALLY, KOL - 700 049
 CIVIL CONSULTANT & ENGINEERS
 PHONE : 033 - 2527 - 2862, MOBILE : 94330 - 92473

SCALE - 1:100