

#### COLUMN SCHEDULE

COLUMN	SCHEDU	LE					
COLUMN MKD.	COL. SIZE	FOUNDATION TO 1ST. FLOOR	1ST. FLOOR TO 2ND. FLOOR	2ND. FLOOR TO 3RD. FLOOR	3RD. FLOOR TO ROOF		
C1,C2,C3,C4 C5,C6,C7,C8 C9,C10,C11 C12,C13,C14 C15,C16,C17 C18,C19,C20 C21,C22,C23 C24,C25,C26	300x350	8-20T	8-20T	4-20T+4-16T	8-16T		
C31,C32,C35 C36,C40,C41 C42,C43,C45 C50,C51,C52 C53,C54,C59 C60,C61,C62 C63,C64,C65 C66,C67,C68 C69,C70,C71 C72,C73,C74 C75,C76,C77 C78,C79,C80 C81,C82,C83 C84,C85	300x350	8-20T	8-20T	4-20T+4-16T	8-16T		
C29,C30,C55 C56	300x350	8-20T	8-20T	4-20T+4-16T	8-16T		
C27,C28, C37,C38 C39,C44,C46 C47,C57,C58	300x400	10-20T	10-20T	6-20T+4-16T	10-16T		
C33,C34 C48,C49	400x400	12-20T	12-20T	6-20T+6-16T	4-20T+8-16T		
GRADE OF C	CONCRETE		M25		S		
ALL STIRRUP		8 TOR @ 200 C/C					

#### TOUNDALION SCHEDOLE

OUNDATION	SIZE(IN mm)		DEPTH(IN mm)		PEDESTAL	REINFORCEMENT		
MKD.	а	b	С	d	SIZE	е	f	
F1A	750	750	150	150		10T @ 150c/c	10T @ 150c/c	
F1	1800	1800	200	150	600×600	10T @ 150c/c	10T @ 150c/c	
F2	2000	2000	200	200	600×600	12T @ 150c/c	12T @ 150c/c	
F3	2200	2200	250	200	600×600	12T @ 125c/c	12T @ 125c/c	
F4	2400	2400	250	200	600×600	12T @ 125c/c	12T @ 125c/c	
F5	2500	2500	250	250	600×600	12T @ 125c/c	12T @ 125c/c	
F5A	2800	2200	400	_	750×1600	10T @ 150c/c (T) 12T @ 150c/c (B)	10T @ 150c/c (T) 12T @ 150c/c (B)	
F6	2700	2700	300	200	600×600	12T @ 100c/c	12T @ 100c/c	
F7	3000	3000	300	200	600×600	12T @ 100c/c	12T @ 100c/c	
F8	3200	3200	300	200	750×750	12T @ 100c/c	12T @ 100c/c	
F9	3300	3300	500	_	750×750	12T @ 150c/c (T) 16T @ 150c/c (B)	12T @ 150c/c (T) 16T @ 150c/c (B)	
F10	3700	2200	500	-	750×750/ 900×600	12T @ 150c/c (T) 16T @ 150c/c (B)	12T @ 150c/c (T) 16T @ 150c/c (B)	
F11	3300	2700	500	_	750×1600	12T @ 150c/c (T) 16T @ 150c/c (B)	12T @ 150c/c (T) 16T @ 150c/c (B)	
F12	4000	4000	600	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	12T @ 150c/c (T) 16T @ 150c/c (B)	
CF-1	2900	3850	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T 10T @ 200c/c (B	
CF-2	2900	4500	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T 10T @ 200c/c (B	
CF-3	2500	5600	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T 10T @ 200c/c (B	
CF-4	2600	4300	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T 10T @ 200c/c (B	
CF-5	3200	4600	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T 10T @ 200c/c (B	
CF-6	3000	3800	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T)	
CF-7	2800	4000	500	_	_	12T @ 150c/c (T) 16T @ 200c/c (B)	10T @ 200c/c (T)	
CF-8	3300	4300	500	_	1—1	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T)	
CF-9	2900	4500	500	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T)	
CF-10	3000	5750	600	_	_	12T @ 150c/c (T) 16T @ 150c/c (B)	10T @ 200c/c (T 10T @ 200c/c (B	

#### PROJECT NAME :-

PROPOSED G+III STORIED APARTMENT RESIDENTIAL BUILDING AT PREMISES NO: 71 SRIJANI, KOLKATA - 700104, DISTRICT: SOUTH 24 PARGANAS P.S. - THAKURPUKUR, WARD NO - 143, BOROUGH - XVI MOUJA: KALUA, J.L. NO: 22, R.S.

DAG NO: 285, R.S. KHATIYAN NO: 241, L.R. DAG NO: 431, L.R. KHATIYAN NO: 7128 & 7129

ALL DIMENSIONS ARE IN MM EXCEPT NOTED

GRADE OF CONCRETE M25

GRADE OF STEEL Fe500 D CLEAR COVER TO MAIN REINFORCEMENT

I) COLUMN - 40 II) LIFT WALL - 30

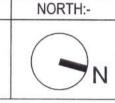
III) FOOTING - 40

IV) FOUNDATION BEAM - 50

. ALL LAPS ARE TO BE 50XDIA & ARE STAGGARED

TITLE

FOUNDATION LAYOUT PLAN & SECTIONAL DETAILS



#### DECLARATION OF THE OWNERS

WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT, I/WE SHALL ENGAGE L.B.S./ARCHITECT & E.S.E. DURING CONSTRUCTION. I/WE SHALL FOLLOW THE INSTRUCTIONS OF L.B.S./ARCHITECT & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURES. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR & SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF E.S.E./L.B.S. BEFORE STARTING OF BUILDING FOUNDATION WORK. IT IS A BUILD-ABLE SITE & NOT A TANK OR FILLED UP TANK, PLOT IS IDENTIFIED BY ME.



CONSTITUTED ATTORNEY OF DR. SMARAJIT ROY AND MRS. MANJULA ROY

#### SIGNATURE OF OWNERS CERTIFICATE OF THE ARCHITECT

DO CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULE 2009 AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFORM WITH THE PLAN & WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILD-ABLE SITE & NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF S.U.G. WATER TANK & SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK. SIGNATURE OF THE OWNER/APPLICANT IS AUTHENTICATED BY ME.



SOVAN SAHA Registered Architect Regi. No. CA/2012/56480

## SIGNATURE OF ARCHITECT

### CERTIFICATE OF THE STRUCTURAL ENGINEER:

CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE



BIBEK BIKASH MULLICK E.S.E.-1/75 KOLKATA MUNICIPAL CORPORATION

### SIGNATURE OF STRUCTURAL ENGINEER

## CERTIFICATE OF THE GEO-TECHNICAL ENGINEER:

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS EN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED. I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO-TECHNICAL REPORT.



DR SUJIT KUMAR BO PnD . M C.E (Soat) B.C.E (Hons. MIGS. MIRC Empanneled Geotechnical Engineer under KMC License No. G T./I/12

## SIGNATURE OF GEO-TECHNICAL ENGINEER

DESIGNED - BBM	REF.	
CHECKED- BBM	SCALE : 1:100,1:30	
DEALT - S.P.	DATE : 29.09.2020	

## DESIGNED BY:

Contact No : +91 9830478970

Email ID : boseengineers@gmail.com

STUDIO ABAYABA REGISTERED OFFICE ADDRESS : 186/1 E-BLOCK EAST BAGHAJATIN, KOLKATA - 700086 Contact No: +91 9836638853 Email ID : studio.abayaba@gmail.com

GEO-TECHNICAL CONSULTANT: BOSE ENGINEERS (an ISO 9001-2015 Org ADDRESS : 53, PURNA CHANDRA MITRA LANE, KOLKATA - 700033

STRUCTURAL CONSULTANT: **BIBEK BIKASH MULLICK** ADDRESS: 118/2B BHUBAN MOHAN ROY ROAD KOLKATA - 700008 Contact No: +91 9830461784 Email ID : pmcstructure@gmail.com

Email ID: admin@propertymen.in

DEVELOPER: PROPERTYMEN REALTY PVT.LTD. ADDRESS: HMP HOUSE, PREMISES NO. 626 (6TH FLOOR) FAIRLEY PLACE KOLKATA - 700001 Contact No: +91 9830144714

# PARTY'S COPY

RESIDENTIAL BUILDING

DEVIATION WOULD MEAN DEMOLITION

Necessary steps should be taken for the safety of the lives of the adjoining public and private properties during construction.

THE SANCTION IS VALIED UP TO 21 7 2026

Structural plan and desing calculation as submitted by the structural engineer have been kept with B. P. No.- 2020. Date 22 122 for record of the Koikata Municipal Corporation without verification No. deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed from, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of human life during construction

EXECUTIVE ENGINEER BOROUGH NO.- XVI

