COLUMN SCHEDULE FOR TOWER -2

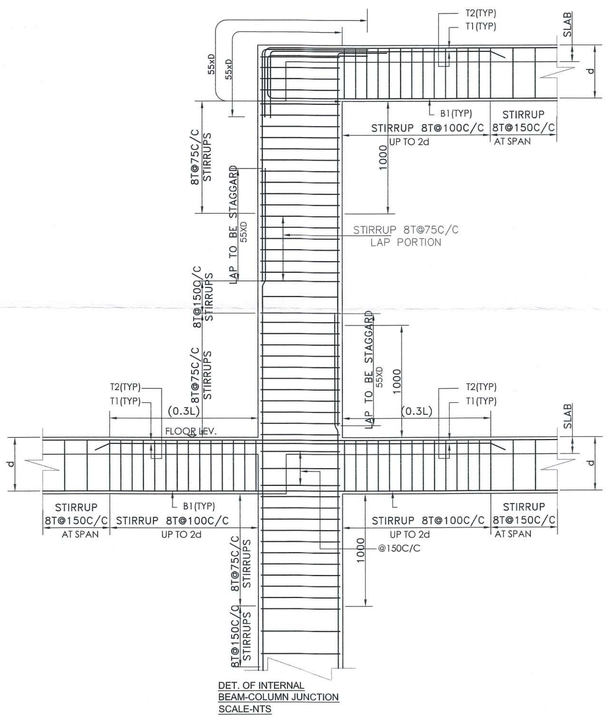
COLUMN MKD.	COL. SIZE	FOUNDATION TO FIRST FLOOR	FIRST FLOOR TO 3RD. FLOOR	3RD. FLOOR TO 5TH. FLOOR	5TH. FLOOR TO 7TH. FLOOR	7TH. FLOOR TO 9TH. FLOOR	9TH. FLOOR TO 11TH. FLOOR	11TH. FLOOR TO ROOF
C2,C3,C5,C6,C17, C19,C20,C22,C29, C34,C38,C43,C32, C37,C41,C46,C64, C59,C52,C50,C47, C55,C56,C61	(200X1200)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C1,C4,C33,C42, C51,C60	(200X1550)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C7,C8,C9,C10,C11, C12,C13,C14,C30, C31,C35,C36,C39, C40,C44,C45,C48, C49,C53,C54,C57, C58,C62,C63	(200X1200)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)
C15,C16	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
C18,C21,C23,C24, C25,C26,C27,C28, C65,C66,C67,C68	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
CONCRETE GRADE:–		M–40	M–30	M–30	M–30	M–30	M–30	M–30
STIRRUP–8T (AS PER BEAM COLUMN JUNCTION)								

COLUMN SCHEDULE FOR TOWER -7

COLUMN MKD.	COL. SIZE	FOUNDATION TO FIRST FLOOR	FIRST FLOOR TO 3RD. FLOOR	3RD. FLOOR TO 5TH. FLOOR	5TH. FLOOR TO 7TH. FLOOR	7TH. FLOOR TO 9TH. FLOOR	9TH. FLOOR TO 11TH. FLOOR	11TH. FLOOR TO ROOF
C2,C3,C27,C52, C28,C33,C79,C80	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
C1,C4,C5,C6,C15, C29,C40,C56,C26, C39,C51,C67,C76, C77,C78,C81	(200X1000)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C7,C8,C9,C10,C11, C12,C13,C14,C16, C17,C30,C31,C41, C42,C57,C58,C24, C25,C37,C38,C49, C50,C65,C66,C68, C69,C70,C71,C72, C73,C74,C75	(200X1200)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)
C19,C63	(200X1450)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C18,C20,C21,C22, C32,C43,C59,C23, C36,C48,C64,C60, C61,C62,C33,C47	(200X1000)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C35,C46		12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
C44,C45,C54, C55	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
CONCRETE GRADE:–		M–40	M–30	M–30	M–30	M–30	M–30	M–30
STIRRUP–8T (AS PER BEAM COLUMN JUNCTION)								

COLUMN SCHEDULE FOR TOWER -8

COLUMN MKD.	COL. SIZE	FOUNDATION TO FIRST FLOOR	FIRST FLOOR TO 3RD. FLOOR	3RD. FLOOR TO 5TH. FLOOR	5TH. FLOOR TO 7TH. FLOOR	7TH. FLOOR TO 9TH. FLOOR	9TH. FLOOR TO 11TH. FLOOR	11TH. FLOOR TO ROOF
C15,C16,C17,C17, C2,C3	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
C1,C4,C19,C22,C5, C6,C20,C21,C23, C24,C25,C26	(200X1000)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)
C8,C9,C12,C13	(200X1200)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)
CONCRETE GRADE:–		M–40	M–30	M–30	M–30	M–30	M–30	M–30
STIRRUP–8T (AS PER BEAM COLUMN JUNCTION)								



DET. OF INTERNAL BEAM-COLUMN JUNCTION
SCALE-NTS

COLUMN SCHEDULE FOR TOWER -3

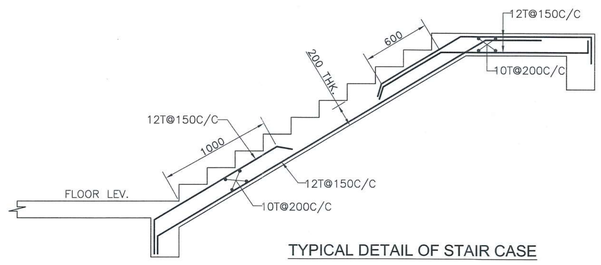
COLUMN MKD.	COL. SIZE	FOUNDATION TO FIRST FLOOR	FIRST FLOOR TO 3RD. FLOOR	3RD. FLOOR TO 5TH. FLOOR	5TH. FLOOR TO 7TH. FLOOR	7TH. FLOOR TO 9TH. FLOOR	9TH. FLOOR TO 11TH. FLOOR	11TH. FLOOR TO ROOF
C2,C3,C5,C6,C15, C16,C17,C18,C33, C36,C38,C41,C42, C45,C47,C50,C54, C51,C69,C56,C63, C60,C65,C68	(200X1200)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C7,C8,C9,C10,C11, C12,C14,C34,C35, C39,C40,C43,C44, C48,C49,C52,C53, C57,C58,C61,C62, C66,C67	(200X1200)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)
C1,C4,C37,C48, C55,C64	(200X1550)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	
C19,C20,C21,C22, C23,C24,C25,C26, C27,C28,C29,C30, C31,C32	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
CONCRETE GRADE:–		M–40	M–30	M–30	M–30	M–30	M–30	M–30
STIRRUP–8T (AS PER BEAM COLUMN JUNCTION)								

COLUMN SCHEDULE FOR TOWER -10

COLUMN MKD.	COL. SIZE	FOUNDATION TO FIRST FLOOR	FIRST FLOOR TO 3RD. FLOOR	3RD. FLOOR TO 5TH. FLOOR	5TH. FLOOR TO 7TH. FLOOR	7TH. FLOOR TO 9TH. FLOOR	9TH. FLOOR TO 11TH. FLOOR	11TH. FLOOR TO ROOF
C2,C3,C5,C6,C15, C16,C17,C18,C33, C36,C38,C41,C42, C45,C47,C50,C54, C51,C69,C56,C63, C60,C65,C68	(200X1200)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C7,C8,C9,C10,C11, C12,C14,C34,C35, C39,C40,C43,C44, C48,C49,C52,C53, C57,C58,C61,C62, C66,C67	(200X1200)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)
C1,C4,C37,C48, C55,C64	(200X1550)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	
C19,C20,C21,C22, C23,C24,C25,C26, C27,C28,C29,C30, C31,C32	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
2C1	(200X1000)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
2C2	(750X750 X200)	16–20T	16–20T	16–20T	16–20T	16–20T	16–20T	16–20T
CONCRETE GRADE:–		M–40	M–30	M–30	M–30	M–30	M–30	M–30
STIRRUP–8T (AS PER BEAM COLUMN JUNCTION)								

COLUMN SCHEDULE FOR TOWER -9

COLUMN MKD.	COL. SIZE	FOUNDATION TO FIRST FLOOR	FIRST FLOOR TO 3RD. FLOOR	3RD. FLOOR TO 5TH. FLOOR	5TH. FLOOR TO 7TH. FLOOR	7TH. FLOOR TO 9TH. FLOOR	9TH. FLOOR TO 11TH. FLOOR	11TH. FLOOR TO ROOF
C2,C3,C5,C6,C15, C16,C17,C18,C33, C36,C38,C41,C42, C45,C47,C50,C54, C51,C69,C56,C63, C60,C65,C68	(200X1200)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)
C7,C8,C9,C10,C11, C12,C14,C34,C35, C39,C40,C43,C44, C48,C49,C52,C53, C57,C58,C61,C62, C66,C67	(200X1200)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)	(12–20T +16T@150C/C)
C1,C4,C37,C48, C55,C64	(200X1550)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–20T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	(12–16T +12T@150C/C)	
C19,C20,C21,C22, C23,C24,C25,C26, C27,C28,C29,C30, C31,C32	(200X750 X750)	12–25T	12–25T	8–25T+4–20T	4–25T+8–20T	12–20T	8–20T+4–16T	4–20T+8–16T
CONCRETE GRADE:–		M–40	M–30	M–30	M–30	M–30	M–30	M–30
STIRRUP–8T (AS PER BEAM COLUMN JUNCTION)								



TYPICAL DETAIL OF STAIR CASE

PROJECT

PROPOSED G+12 STOREYED AFFORDABLE HOUSING UNDER PRADHAN MANTRI AWAS YOJANA AT MUNICIPAL HOLDING NO. 31, KANAILAL GOSWAMI SARANI, UNDER CIRCLE NO. 'F', OF THE SERAMPORE MUNICIPALITY COMPRISED IN L.R. DAG NOS. 2588, 2589, 2597, 2598, 2603, 2604, 2605, 2607, 2608, 2609, 2610, 2611, 2612, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2631, 2642, MOUZA: MAHESH, P.S. SERAMPORE, J.L.: 15, L.R. KHATIAN NO. 11337, P.O. SERAMPORE, PIN: 712201, DISTRICT HOOGHLY, WEST BENGAL.

TITLE

COLUMN SCHEDULE FOR ALL BLOCK & TYPICAL BEAM COLUMN JUNCTION

N

1. ALL DIMENSIONS ARE IN MM EXCEPT NOTED.
2. GRADE OF CONCRETE M40/M30
3. GRADE OF STEEL Fe500

EDEN INFRACON PRIVATE LIMITED
Director

CONSTITUTED ATTORNEY OF PYRAMID ENCLAVE (P) LTD.

SIGNATURE OF OWNER

WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT MUNICIPAL HOLDING NO.29,K.L.GOSWAMI SARANI, UNDER CIRCLE NO. 'F', OF THE SERAMPORE MUNICIPALITY COMPRISED IN L.R. DAG NOS. 2501, 2502, 2503, 2504, 2528, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2590, 2594, 2596, 2597, 2642, 2643, MOUZA: MAHESH, P.S. SERAMPORE, J.L.: 15, L.R. KHATIAN NO. 11337, P.O. SERAMPORE, PIN: 712201, DISTRICT HOOGHLY, WEST BENGAL.HAVE BEEN SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

MALAY KUMAR GHOSH
Regn. No. CA/92/14854
35A, Dr. Sarat Banerjee Road
Kolkata - 700 029

SIGNATURE OF ARCHITECT
MALAY KUMAR GHOSH
REGN. NO. CA/92/14854
35A, DR. SARAT BANERJEE ROAD, KOLKATA–700 029
KMC ENLISTMENT NO.180(A)

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

SIGNATURE OF STRUCTURAL ENGINEER
BIBEK BIKASH MULLICK

K. Sengupta
KOUSHIK SENGUPTA
B.E.(CIVIL), M.E. (STRUCTURE)
ESE – I/76 (K.M.C.)

SIG. OF STRUCTURAL REVIEWER

ALOK ROY
Empanelled Geotechnical Engineer
Kolkata Municipal Corporation
Class-I, No.-G.T/I/11
6A, Milan Park
Kolkata-700 084

SIGNATURE OF GEOTECHNICAL ENGINEER
GEOTEST ENGINEERS PVT.LTD.
ALOK ROY
GTE - 1/11
6A, MILON PARK,GARIA,KOLKATA-700084,

DESIGNED–BBM	REF.
CHECKED–BBM	SCALE : 1:100,1:25
DEALT – P.P	DATE : 23.08.2018
DRG. NO–PMC/MUN/ST/SERAMPORE/09	

STRUCTURAL CONSULTANT
P M CONSULTANT
35A, DR. SARAT BANERJEE ROAD, KOL.-29
PHONE- 9830461784,
e-mail- bibekbm@rediffmail.co

ESPACE
35-A, DR. SARAT BANERJEE ROAD, KOLKATA-700029
TeleFax : 91-33-2465-4130 / 4159
e-mail : espace@vsnl.net
WEBSITE : www.espaceindia.com

S-09

Petition No 754 of ....
Permission for the new construction as propos[illegible] in the plan is granted
Vide S[illegible] and corresponding
B.O.C. Meet[illegible] B.O.C8, 28/09/2018
Dated.................... Chairman [signature] 16/11/18

Serampore Municipality

1. This plan is valid for three years and may be revali[illegible]d [illegible] the further two years on payment [illegible] charges with production of original plan allowing with prescribed from..
2. Within one month after the completion of new construction [illegible] portion there of, the owner must be informed this to the Municipal Authority for interim assement on a prescribed form.

The plan has been drawn as per WBMB Rules 2007 & may be approved

[signature]
Urban Infrastructure Expert
Serampore Municipality

Niranjan Basu
Technical Advison
Ret.d Chief MED
Serampore Municipality