

GROUND FLOOR GA (ALL SLAB THICKNESS 150mm UNLESS OTHERWISE MENTIONED)

PROJECT
 PROPOSED B+G+IV COMMERCIAL BUILDING WITH MUNICIPAL HOLDING NO. 30, KANAILAL GOSWAMI SARANI, UNDER CIRCLE NO. 'F', OF THE SERAMPORE MUNICIPALITY COMPRISED IN L.R. DAG NOS. 2575, 2577, 2584, 2586, 2587, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, MOUZA: MAHESH, P.S. SERAMPORE, J.L.: 15, L.R. KHATIAN NO. 11337, P.O. SERAMPORE, PIN: 712201, DISTRICT HOOGHLY, WEST BENGAL.

TITLE
 GROUND FLOOR G.A. FLOOR BEAM & SLAB SCHEDULE (COMMERCIAL BUILDING)

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

EDEN INFRABUILD PVT. LTD.
 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. 30 KANAILAL GOSWAMI SARANI, UNDER CIRCLE NO. 'F', OF THE SERAMPORE MUNICIPALITY COMPRISED IN L.R. DAG NOS. 2575, 2577, 2584, 2586, 2587, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 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 RESPECTS INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.

M. KUMAR GHOSH
 Chartered Engineer
 35A, Dr. Sarat Banerjee Road, Kolkata - 700 029

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

SIGNATURE OF STRUCTURAL ENGINEER
 BIBEK BIKASH MULLICK,
 R.S.E. - 1/75
 KOLKATA MUNICIPAL CORPORATION

SIGNATURE OF GEOTECHNICAL ENGINEER
 ALOK ROY
 Chartered Geotechnical Engineer
 Kolkata Municipal Corporation
 6A, MILTON PARK, GARIA, KOLKATA-700054

DESIGNED - BBM REF.
 CHECKED - BBM SCALE : 1:125, 1:25
 DEALT - S.P. DATE : 03.08.2018
 DRG. NO - PMC/MUN/ST/SERAMPORE/02

STRUCTURAL CONSULTANT
 P M CONSULTANT
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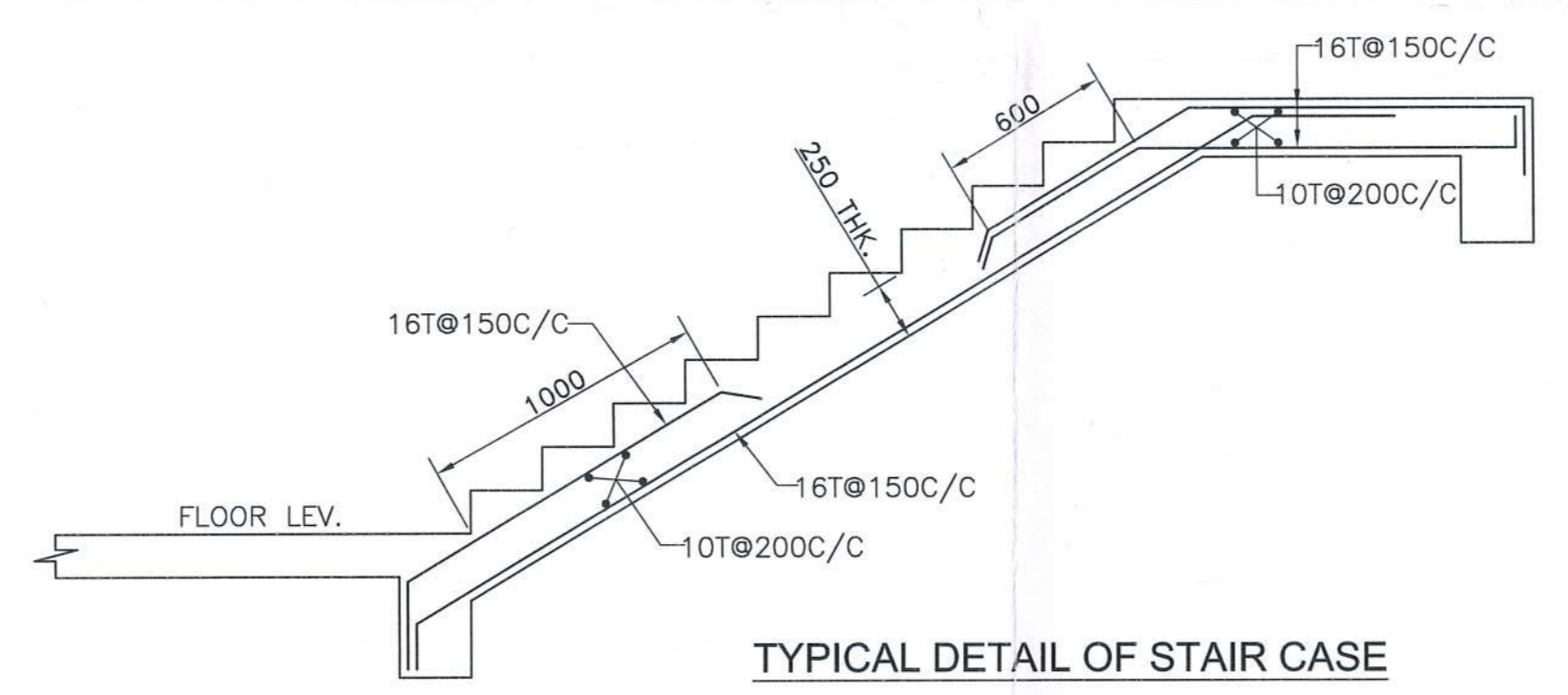
ESPACE
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BEAM SCHEDULE FOR GROUND FLOOR

BEAM MKD.	BEAM SIZE	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
GBX-1,2,4,6,8,9,11,14,15,16,17,19,6	500X750	4-32T+	4-32T	10T@100C/C(4L)	4-32T	4-32T+	10T@150C/C(4L)
GBX-5	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T+	8T@150C/C
GBX-3A	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T+	8T@150C/C
GBX-5	250X600	3-25T+	3-20T	8T@100C/C	3-25T	3-25T+	8T@150C/C
GBX-7	500X750	4-25T+	4-25T	10T@100C/C(4L)	4-25T	4-25T+	10T@150C/C(4L)
GBX-10,13	250X600	3-20T	3-25T	8T@100C/C	3-20T	3-25T+	8T@150C/C
GBX-12	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T	8T@150C/C
GBX-10A	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T	8T@150C/C
GBX-20	250X600	2-20T	3-25T	8T@100C/C	2-20T	3-25T	8T@150C/C
GBY-1,3,5	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T	8T@150C/C
GBY-2,8,11	500X750	4-25T+	4-25T	10T@100C/C(4L)	4-25T	4-25T+	10T@150C/C(4L)
GBY-4,6,12	500X750	4-32T+	4-25T	10T@100C/C(4L)	4-32T	4-25T+	10T@150C/C(4L)
GBY-7	500X750	2-20T	3-25T	8T@100C/C	2-20T	3-25T	8T@150C/C
GBY-9	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T	8T@150C/C
GBY-10	250X600	3-25T+	3-25T	8T@100C/C	3-25T	3-25T	8T@150C/C

FLOOR SLAB SCHEDULE:-

SLAB THK.	SHORTER SPAN			LONGER SPAN		
	SUPPORT	TOP MID SPAN	BOTTOM	SUPPORT	TOP MID SPAN	BOTTOM
150	10T @ 150 C/C	10T @ 200 C/C	10T @ 150 C/C	10T @ 150 C/C	10T @ 200 C/C	10T @ 200 C/C
165	12T @ 150 C/C	12T @ 200 C/C	12T @ 150 C/C	12T @ 150 C/C	12T @ 200 C/C	12T @ 200 C/C
250	16T @ 100 C/C	16T @ 200 C/C	16T @ 100 C/C	16T @ 100 C/C	16T @ 200 C/C	16T @ 200 C/C



Petition No. 753 of 2018-19
Permissions for the new construction as
proposed and shown in the plan is granted
vide SI No. B.1.2.2.3 and corresponding
H.A.C. Meeting No. 2.2.2.3 of 2018
Dated: 17/11/18

Serampore Municipality
1. This plan is valid for three years and may
be revalidated for the further two years on
payment of necessary charges with production
of original plan allowing with permission from
of original plan allowing with permission from
2. Within one month after the completion of new
construction on a suitable portion thereof, the
owner must be informed this to the Municipal
Authority for interim assessment on a prescribed

The plan has been shown as per
W.P. No. 2017 & may be
Sanctioned
Anandjit Chakraborty
Urban Infrastructure Expert
Serampore Municipality

Nirajin Nayak
Technical Advisor
P&I Cell/VED
Serampore Municipality

CONSTITUTED ATTORNEY
OF
PYRAMID ENGINEERS (P) LTD.