

BEAM SCHEDULE

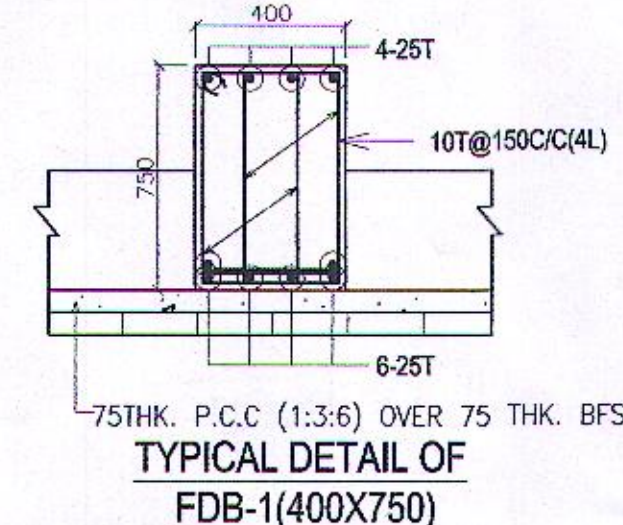
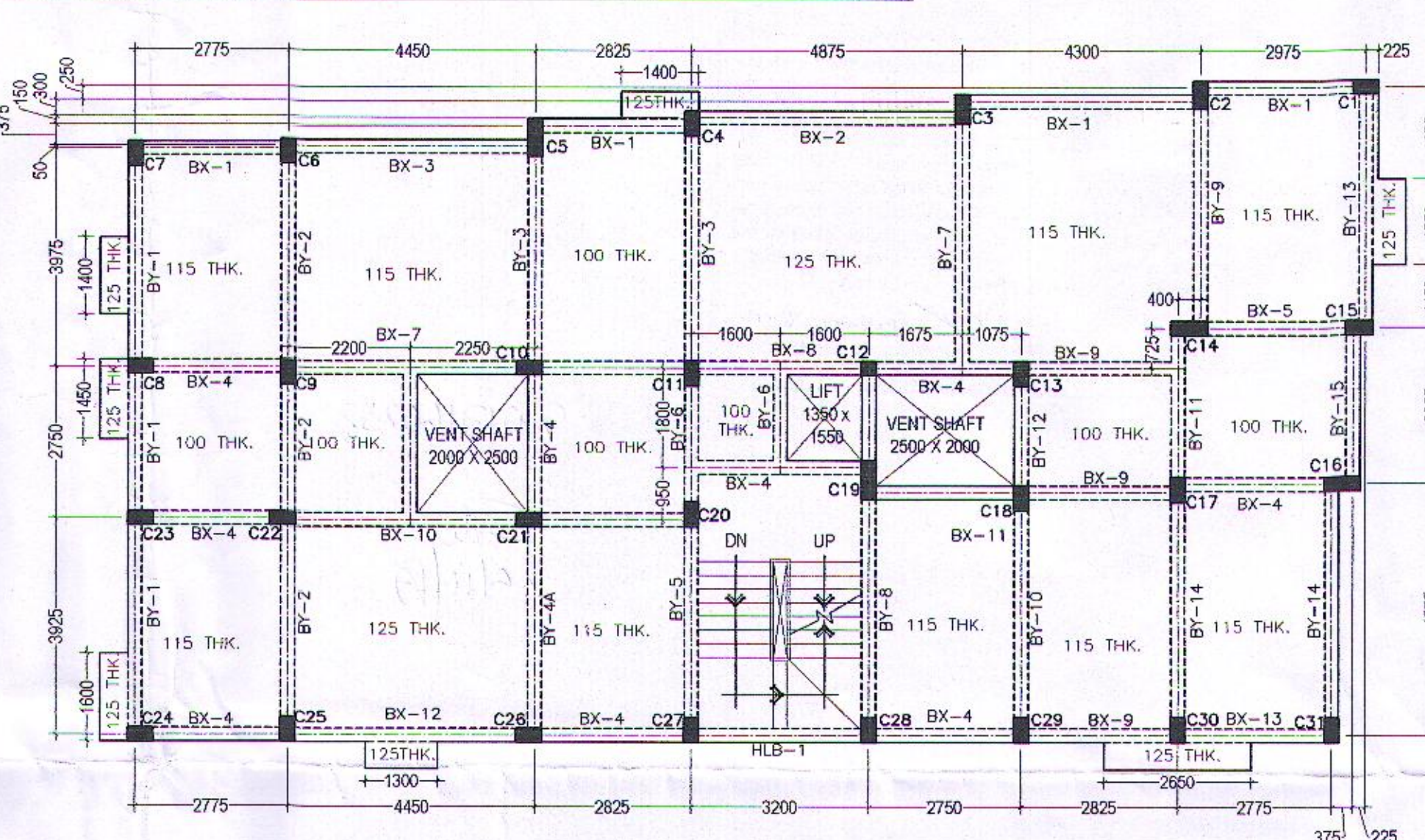
BEAM MKD.	BEAM SIZE	SUPPORT REINF.			SPAN REINF.			STIRRUPS
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS	
BX-1	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BX-2	(250x400)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BX-3	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BX-4	(250x400)	2-16T	3-16T	8T@150C/C	2-16T	3-16T	8T@200C/C	
BX-5	(250x400)	2-16T	3-16T	8T@150C/C	2-16T	3-16T	8T@200C/C	
BX-6	(250x500)	2-20T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BX-7	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BX-8	(250x400)	3-20T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BX-9	(250x400)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BX-10	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BX-11	(250x500)	2-20T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BX-12,13	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-1,2	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-3	(250x400)	3-20T	3-20T	8T@150C/C	2-16T	3-20T	8T@200C/C	
BY-4	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-4A	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BY-5	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-6	(250x400)	3-16T	3-20T	8T@150C/C	3-16T	3-16T	8T@200C/C	
BY-7	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BY-8	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-9	(250x400)	2-20T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BY-10	(250x400)	3-20T	3-20T	8T@150C/C	2-20T	3-20T	8T@200C/C	
BY-11	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-12	(250x500)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-13	(250x400)	2-16T	3-16T	8T@150C/C	2-16T	3-16T	8T@200C/C	
BY-14	(250x400)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	
BY-15	(250x400)	3-20T+ 3-16T	3-20T	8T@150C/C	2-20T	3-20T+ 3-16T	8T@200C/C	

SLAB SCHEDULE

SLAB THK.	SHORT SPAN		LONG SPAN	
	SUPPORT TOP	MID SPAN BOTTOM	SUPPORT TOP	MID SPAN BOTTOM
100	8T@150c/c	8T@200c/c	8T@150c/c	8T@200c/c
115	8T@150c/c	8T@175c/c	8T@150c/c	8T@200c/c
125	8T@150c/c	8T@175c/c	8T@150c/c	8T@200c/c
150	10T@150c/c	10T@200c/c	10T@150c/c	10T@200c/c

COLUMN SCHEDULE

COLUMN MKD.	COL. SIZE	FOUNDATION TO 1ST FLOOR	1ST FLOOR TO 2ND FLOOR	2ND FLOOR TO 3rd FLOOR	3rd FLOOR TO ROOF
C1,C2,C7,C4,C9, C10,C18,C24, C26	250x500	8-20T	8-20T	4-20T +4-18T	8-18T
C3,C20	250x400	8-18T	8-18T	4-18T +4-12T	4-18T +4-12T
C5,C6,C8,C17, C21,C25	250x400	8-20T	8-20T	4-20T +4-18T	8-18T
C28	250x400	4-20T+4-18T	4-20T+4-18T	8-18T	8-18T
C23,C19,C13, C14,C11,C28, C27,C28,C29, C30,C31	250x500	4-20T+4-18T	4-20T+4-18T	8-18T	8-18T
C12	250x600	12-20T	8-20T+4-18T	4-20T+8-18T	12-18T
C15	250x500	10-20T	6-20T+4-18T	4-20T+6-18T	10-18T
C6	250x675	14-18T	14-18T	8-18T+6-12T	6-18T+8-12T
C14,C16	250x825	12-18T	12-18T	8-18T+4-12T	4-18T+8-12T
C19	250x700	12-18T	12-18T	8-18T+4-12T	4-18T+8-12T



CERTIFICATE OF AAI:
 PREMISES No. - 39/1, HANSPUKUR GREEN PARK ROAD, P. S. THAKURPUKUR, WARD NO. 144, ASSESSE No. : 71 - 144 - 08 - 0126 - 6.
 NAME OF OWNERS / APPLICANT : MR. ARYA SUMANT, DIRECTOR OF EDEN REALTY VENTURES PVT. LTD
 AREA OF LAND : 498.693 SQ.M.
 NAME OF L.B.A. : Mr. ANUPAM GHOSH
 (REG. NO. - CA / 2005 / 36555) / GOVT. OF INDIA
 PERMISSIBLE HEIGHT IN REFERENCE TO CCZM ISSUED BY AAI:
 CO-ORDINATE IN WGS 84 AND SITE ELEVATION AMSL

REFERENCE POINT MARKED IN THE SITE PLAN OF THE PROPOSAL

CO-ORDINATE IN WGS 84	LATITUDE	LONGITUDE	SITE ELEVATION (AMSL)
A	22°28'48.52"N	88°17'46.62"E	40M

THE ABOVE INFORMATION IS TRUE AND CORRECT IN ALL RESPECT AND IF ANY STAGE, IT IS FOUND OTHERWISE, THEN I SHALL FULLY LIABLE FOR WHICH K.M.C. AND OTHER APPROPRIATE AUTHORITY RESERVE THE RIGHT TO TAKE APPROPRIATE ACTION AGAINST ME AS PER LAW.

EDEN REALTY VENTURES PVT. LTD.
 MR. ARYA SUMANT, DIRECTOR OF EDEN REALTY VENTURES PVT. LTD.
 SIGNATURE OF OWNER / AUTHORITY

ANUPAM GHOSH
 Registered Architect
 Reg. No. CA / 2005 / 36555
 SIGNATURE OF ARCHITECT

NOTES:

- THIS DRG. SHALL BE READ IN CONJUNCTION WITH RELEVANT ARCH DRG.
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS & LEVELS ARE IN M.M.
- UNLESS OTHERWISE SPECIFIED ALL REINFORCEMENT STEEL SHALL BE OF GRADE Fe-500 CONFORMING TO I.S. 1786-1985
- CONCRETE GRADE:- M-25
- CLEAR COVER TO MAIN REINF. SHALL BE AS FOLLOWS:-
 a) FOOTING = 40 m.m b) THE BEAM = 40 m.m
 c) COLUMN = 40 m.m d) FL. SLAB = 20 m.m e) FDN. BEAM = 40 MM
 f) LIFT WALL-20 m.m g) STAIR- 20 m.m i) FLOOR BEAM = 25 MM
- LAP/ BOND LENGTH SHALL BE 50xD WHERE D IS THE DIA OF REINF.
- PROVIDE 25 T @ 600 c/c (SPACER BAR OF A BEAM) WHEREVER REQD.

OWNERS DECLARATION :-

I/WE DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT I / WE SHALL ENGAGE L.B.S & E.S.E DURING CONSTRUCTION I / WE SHALL FOLLOW THE INSTRUCTIONS OF L.B.S & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER B. S PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDER TAKEN UNDER THE GUIDANCE OF E.S.E / L.B.S BEFORE STARTING OF BUILDING FOUNDATION WORK. THE PLOT IS IDENTIFY BY US IF THERE IS ANY DISPUTE ARISE IN FUTURE FOR OWNERSHIP OF SAID PREMISES THE K.M.C. AUTHORITY WILL NOT LIBLE FOR THAT AND K.M.C. AUTHORITY HAVE EVERY RIGHT TO REVOKE THE SANCTION PLAN.

EDEN REALTY VENTURES PVT. LTD.
 MR. ARYA SUMANT, DIRECTOR OF EDEN REALTY VENTURES PVT. LTD.
 SIGNATURE OF OWNER / AUTHORITY

CERTIFICATE OF ARCHITECT :-

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF KOLKATA MUNICIPAL CORPORATION BUILDING RULES, 2009, AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING COMMON PASSAGE CONFORM WITH THE PLAN, WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF U.G WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

ANUPAM GHOSH
 Registered Architect
 Reg. No. CA / 2005 / 36555
 Govt. of India
 SIGNATURE OF L.B.S / ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER:-

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN PREPARED BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT. SOIL TESTING HAS BEEN DONE BY Dr. S. MUKHERJEE OF M/S. J. B. ASSOCIATES OF (ADD) 26 B, AHIRI PUKUR ROAD, KOLKATA 700 019. THE RECOMMENDATIONS OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATIONS.

BIBEK BIKASH MULLICK
 B.S.E. - 1/75
 KOLKATA MUNICIPAL CORPORATION
 SIGNATURE OF STRUCTURAL ENGINEER
 Mr. BIBEK BIKASH MULLICK
 Structural Engineer (ESE / 1/75)

PROJECT :

PROPOSED G + THREE STORIED [12.450 METER HEIGHT] AT RESIDENTIAL BUILDING AT PREMISES NO. 39 / 1, HANSPUKUR GREEN PARK ROAD, WARD NO. 144, DIST. 24 PARGANAS (S). UNDER BOROUGH XVI [K.M.C.] AS PER U / S 393 A OF K. M. C. ACT 1980 & K. M. C. BLDG. RULES 2009

TITLE :

STRUCTURAL DETAIL'S

DRAWING SHEET NO.

DEALT : A. GHOSH

DATE : 11.10.2017

SCALE 1 : 100

(UNLESS OTHERWISE MENTIONED)

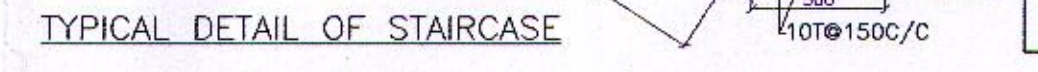
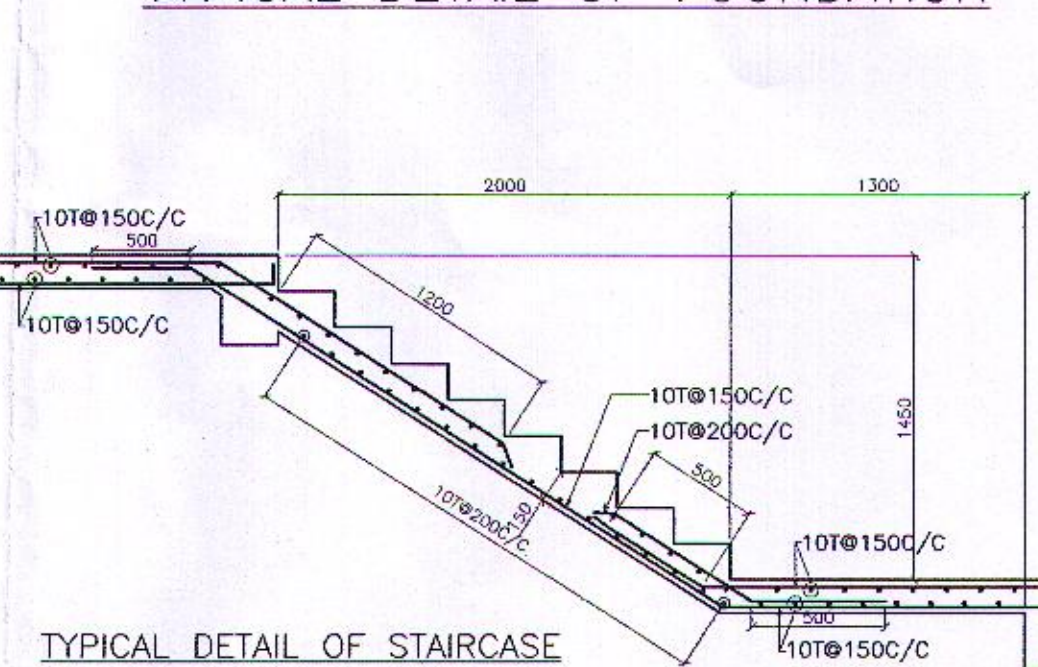
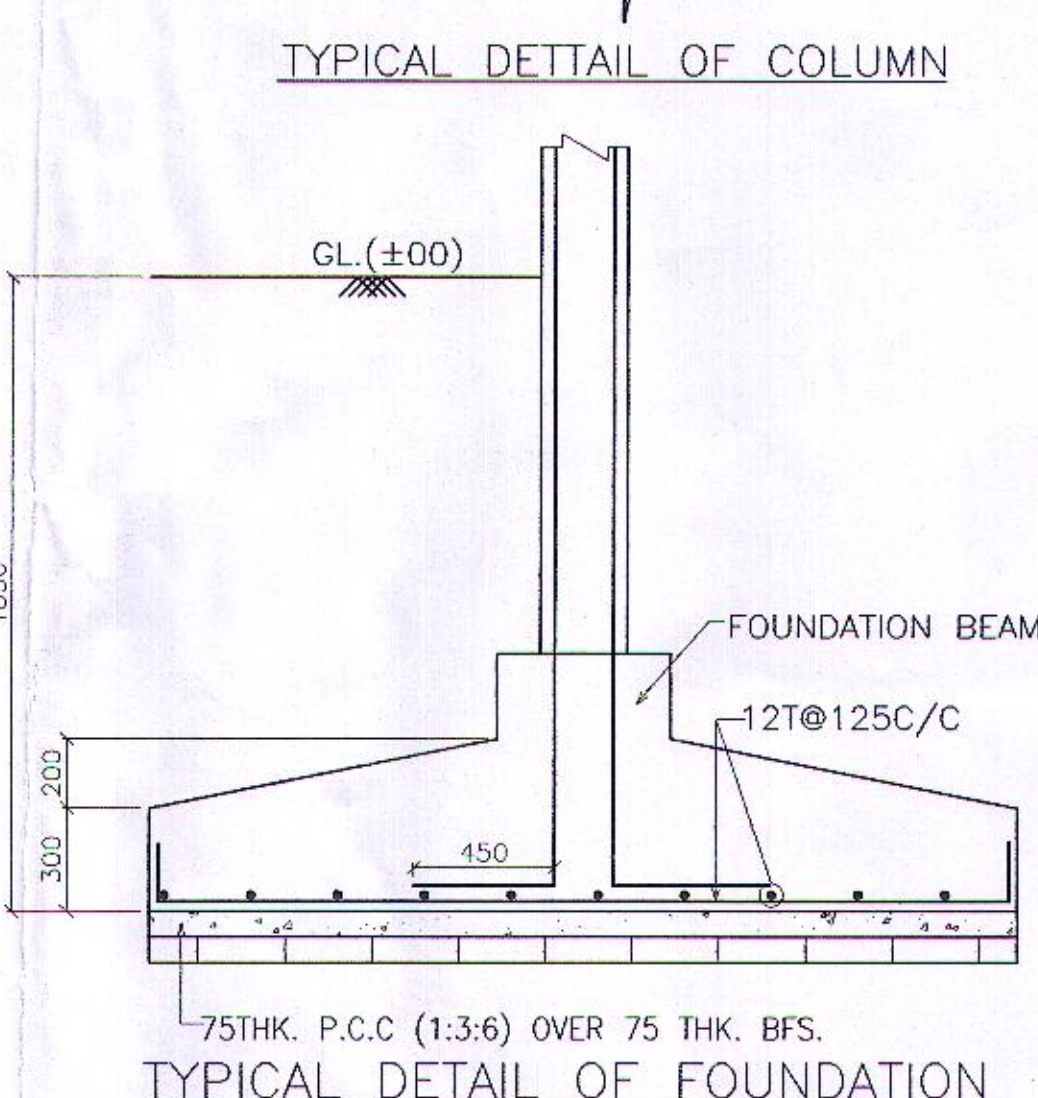
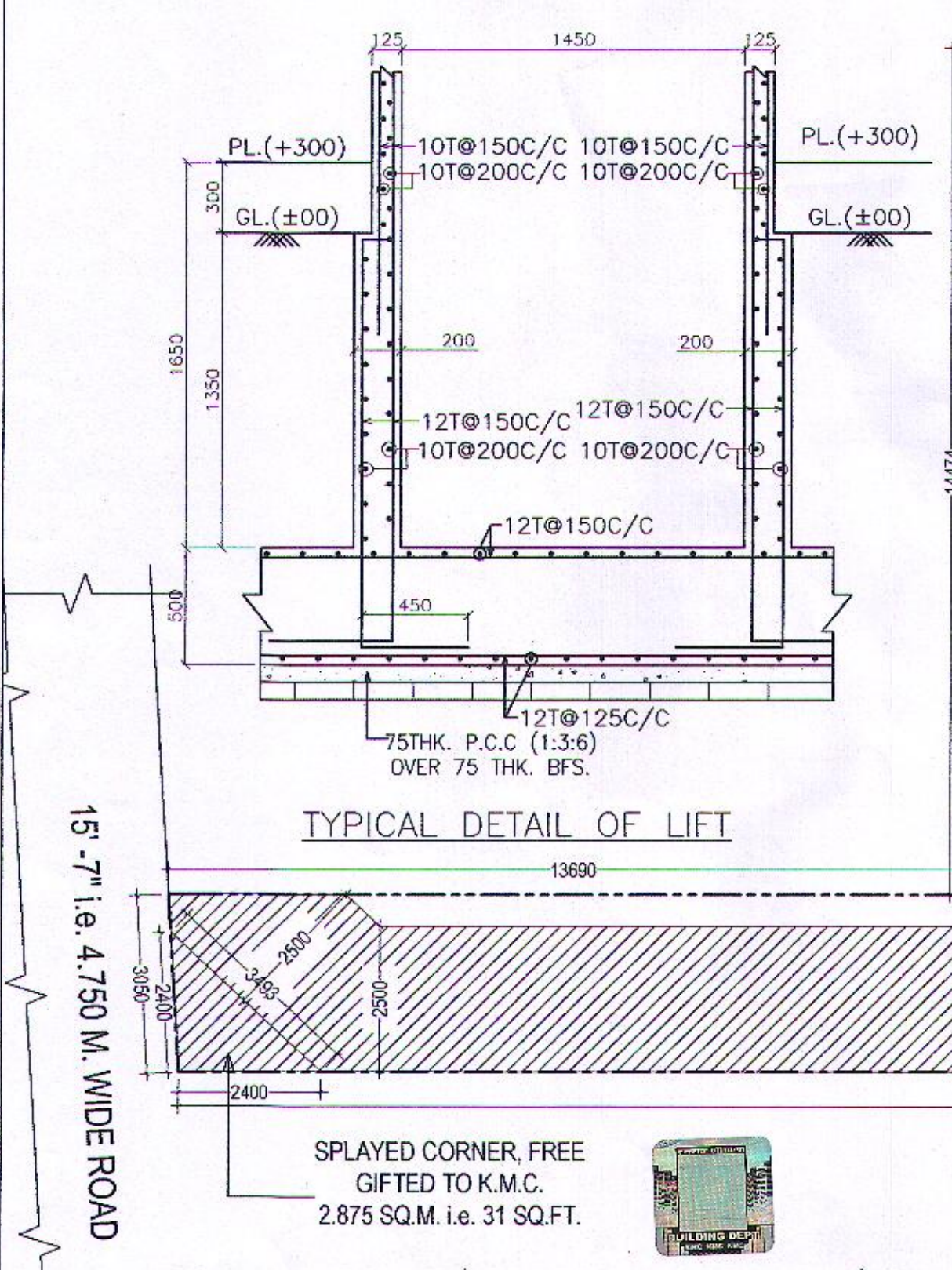
ALL DIMENSIONS ARE IN M.M. (UNLESS OTHERWISE MENTIONED)

Architectural Consultants :

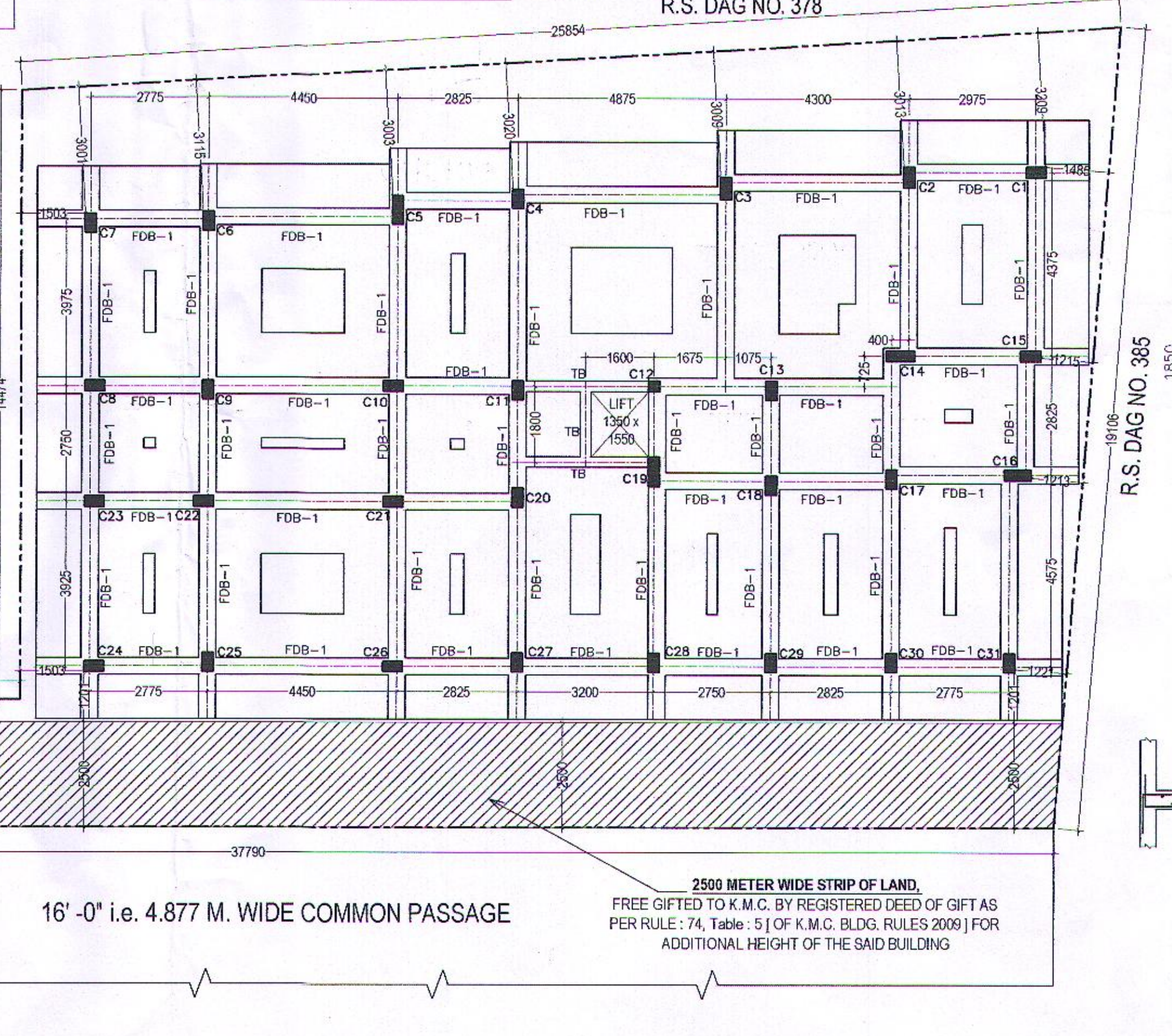
archisn work

ARCHITECTURE . TOWN PLANNING . INTERIOR . LANDSCAPE . GRAPHIC DESIGN
 02, LAKE ROAD [BESIDE LAKE MARKET], FIRST FLOOR, KOLKATA 700 029
 phone : (033) 6416 7575 . e-mail : archisn_work@yahoo.com

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FOUNDATION LAYOUT PLAN. SCALE: 1:100



15'-7" i.e. 4.750 M. WIDE ROAD
 SPLAYED CORNER, FREE GIFTED TO K.M.C. 2.875 SQ.M. i.e. 31 SQ.FT.

16'-0" i.e. 4.877 M. WIDE COMMON PASSAGE

2500 METER WIDE STRIP OF LAND, FREE GIFTED TO K.M.C. BY REGISTERED DEED OF GIFT AS PER RULE : 74, Table : 5] OF K.M.C. BLDG. RULES 2009] FOR ADDITIONAL HEIGHT OF THE SAID BUILDING