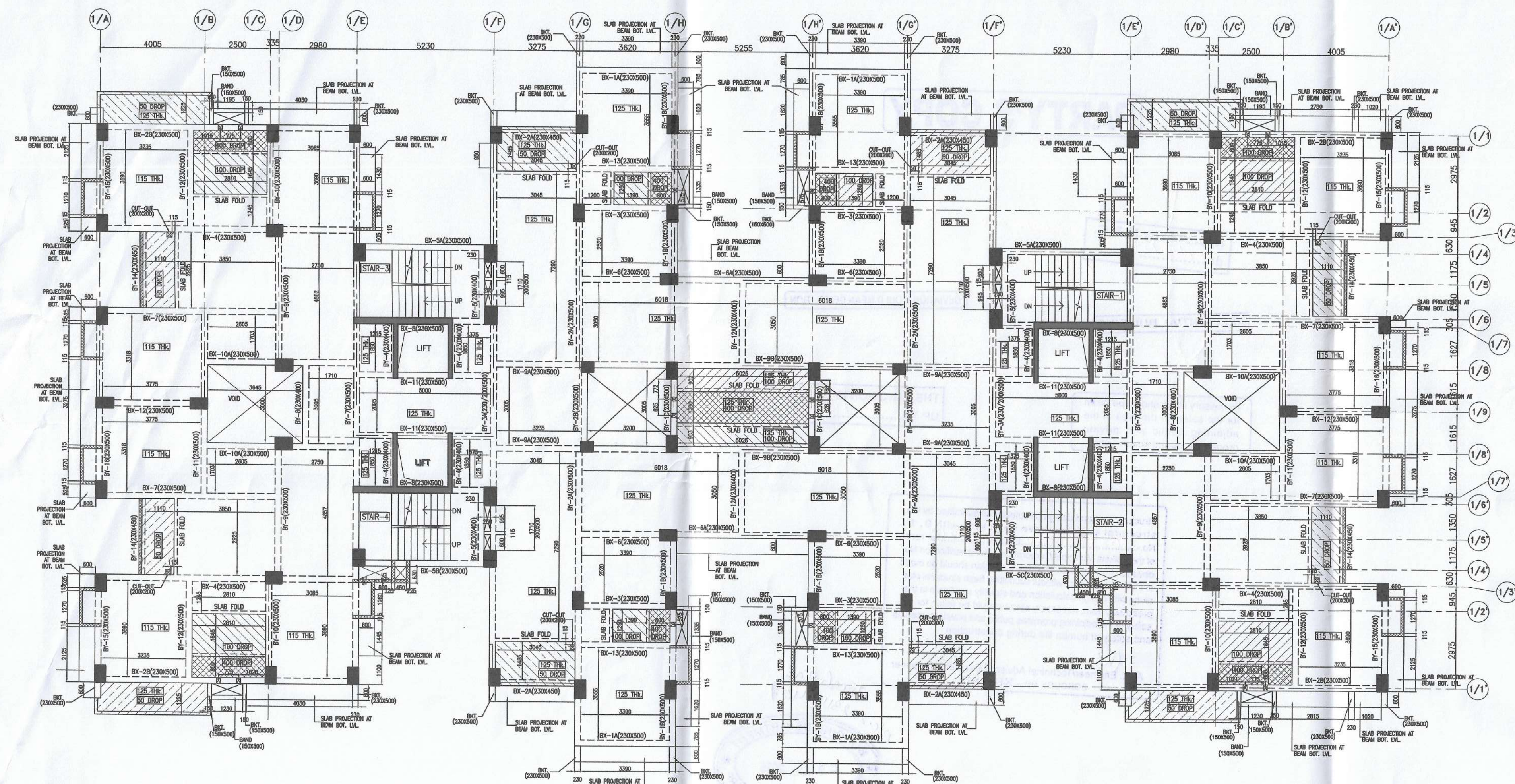
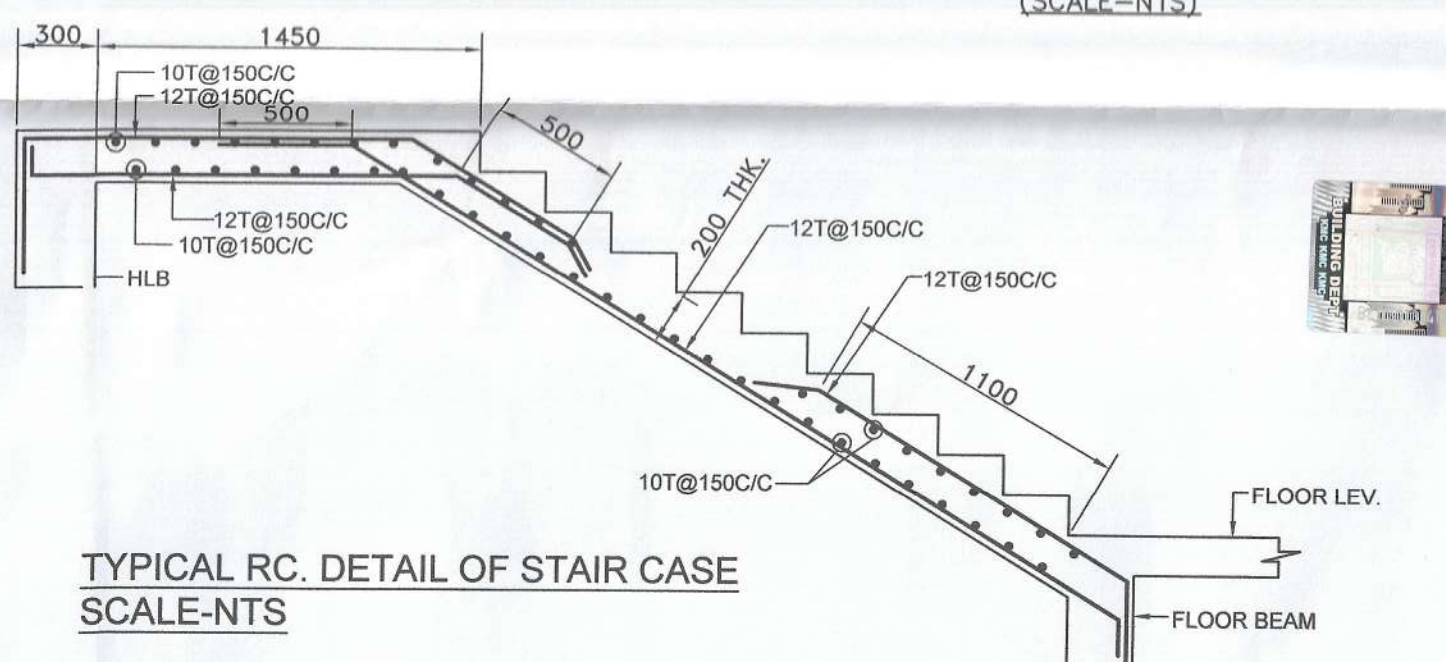
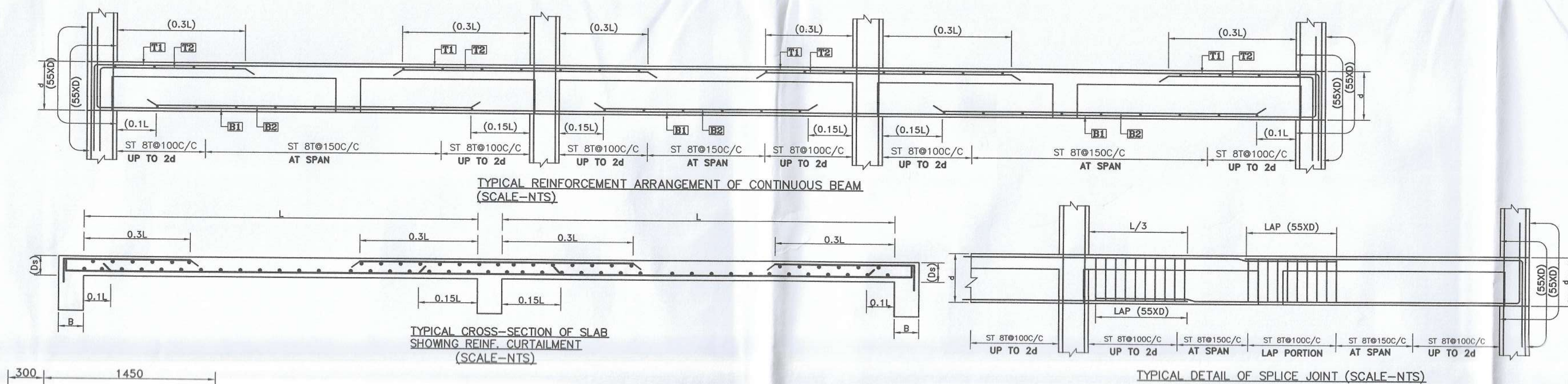




G.A. OF 12TH FLOOR (BLOCK-1)
ALL SLAB THICKNESS 100mm EXCEPT NOTED



BEAM SCHEDULE		SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
BEAM MKD.	BEAM SIZE	TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
BX-1	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T	8T@150C/C
BX-2,2A,2B	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-3	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T	8T@150C/C
BX-4	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-4A,4C	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-5	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-5A,5B,5C	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-6	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T	8T@150C/C
BX-7	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-7A	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-7B	230x500	3-20T	3-20T	8T@100C/C	3-20T	3-20T	8T@150C/C
BX-8	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-9,10	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-11	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-12&12A	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BX-13	230x500	2-20T	3-20T	8T@100C/C	2-20T	3-20T	8T@150C/C

BEAM SCHEDULE		SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
BEAM MKD.	BEAM SIZE	TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
BY-1,1A,1B	230x500/450	3-25T+ 3-20T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-2,2A	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-3	230x500	3-25T+ 3-20T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-3A	230/200x500	3-25T+ 3-20T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-4	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-5	230x400	2-20T	3-20T	8T@100C/C	2-20T	3-20T	8T@150C/C
BY-6	230x400	2-20T	3-25T	8T@100C/C	2-20T	3-25T+ 3-16T	8T@150C/C
BY-7	230x500	3-25T+ 3-20T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-8,12,8A	230x400	2-20T	3-20T	8T@100C/C	2-20T	3-20T	8T@150C/C
BY-9,10	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-11	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-13	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-14	230x400	2-20T	3-20T	8T@100C/C	2-20T	3-20T	8T@150C/C
BY-15	230x500	3-25T+ 3-16T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-16	230x500	3-25T+ 3-20T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C
BY-17	230x500/450	3-25T+ 3-20T	3-25T	8T@100C/C	2-25T	3-25T+ 3-16T	8T@150C/C

SLAB SCHEDULE		SHORT SPAN		LONG SPAN	
SLAB THK.		SUPPORT TOP	MID SPAN BOTTOM	SUPPORT TOP	MID SPAN BOTTOM
115	8T@150C/C	8T@200C/C	8T@150C/C	8T@200C/C	
115	8T@125C/C	8T@150C/C	8T@125C/C	8T@150C/C	
125	8T@125C/C	8T@150C/C	8T@125C/C	8T@150C/C	
150	10T@125C/C	10T@150C/C	10T@125C/C	10T@150C/C	

PROJECT
PLAN PROPOSAL U/S 394 OF THE KMC ACT 1980 FOR
ADDITIONAL TWO FLOORS OVER &
ABOVE THE SANCTIONED G+X STORIED
RESIDENTIAL BUILDING AT PRE.NO. 126,
RAMAKRISHNA SARANI,MOUZA-BEHALA,
J.L.NO-2, R.S. DAG.NO. 7373,7374,
KHATIAN NO.- 267, WARD NO.- 130 ,
BOROUGH- XIV, INCLUDING ALTERATION
FROM B.P.NO.2021140001 DATED
01.04.2021.

NOTES
1. ALL DIMENSIONS ARE IN MM EXCEPT NOTED
2. GRADE OF CONCRETE M35, ABOVE 4TH FLOOR M30
3. GRADE OF STEEL Fe500 D

ARCHITECT'S CERTIFICATE
THE PLOT HAS BEEN INSPECTED BY ME AND ON THAT BASIS I DO CERTIFY WITH
FULL RESPONSIBILITY THAT THE PROPOSED BUILDING PLAN HAS BEEN DRAWN
AS PER PROVISION OF K.M.C. BUILDING RULE 2009 AS AMENDED FROM TIME TO
TIME THE PLOT IS DEMARCATED BY BOUNDARY WALL ON ALL FOUR SIDES.
THE SITE PLAN AND LOCATION PLAN COMPANIES THE SITE.

DEBATOSH SAHU
Architect-Urban Designer
M. ARCH. FIAT, FIIDI, AIID.
Regn. No. CA/89/12368

DEBATOSH SAHU
Regn. No. CA/89/12368
35A, Dr. Sarat Banerjee Road, Kolkata-700 029
SIC OF ARCHITECT & SEAL

STRUCTURAL ENGINEER'S CERTIFICATE
THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING
HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD
AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND
STABLE IN ALL RESPECTS.

MS. MITA SAHA
M.I.E., M.E. (Struct), C.E.
Structural Engineer-8273 (KMC)
BIBIK BIKASH MULLICK
E.S.E. - 1/75
KOLKATA MUNICIPAL CORPORATION
SIGNATURE OF STRUCTURAL ENGINEER

UNDERSTOOD 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 PROPOSED CONSTRUCTION AND THE
FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE AND STABLE IN ALL RESPECT
FROM GEO-TECHNICAL POINT OF VIEW.

ALOK ROY
Empanelled Geotechnical Engineer
Kolkata Municipal Corporation
Class-4, No. G.T/111
GA, Milan Park
Kolkata-700 084
ALOK ROY
SIC OF GEO-TECHNICAL ENGINEER

TOP PROJECTS PVT. LTD.
Director
SIGNATURE OF OWNER & SEAL

REV. MKD. DESCRIPTION DATE
ARCHITECT R1
PROJECT PROPOSED RESIDENTIAL BUILDING AT
PRE.NO.- 126, RAMAKRISHNA SARANI
TITLE GA. OF 12TH. FLOOR LEV. FLOOR BEAM & SLAB
SCHEDULE (BLOCK-1)
STRUCTURAL CONSULTANT P.M. CONSULTANT
STRUCTURAL ENGINEERING CONSULTANT
3A, SIDDHESWARI ROAD,
KOLKATA - 700029
PHONE- 033-40061123
WEB: https://pmconsultant.com/pmcon
Email: pmconsultant@gmail.com, labetm@gmail.com
DRAWN BY S.P. DESIGNED BY BBM
SCALE 1:100 DATE 08.07.2025
DRAWING NO. PMC/ESPACE/126, RAMAKRISHNA SARANI/B1/ST/SAN-04
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OR REPRODUCED WITHOUT THEIR PERMISSION.