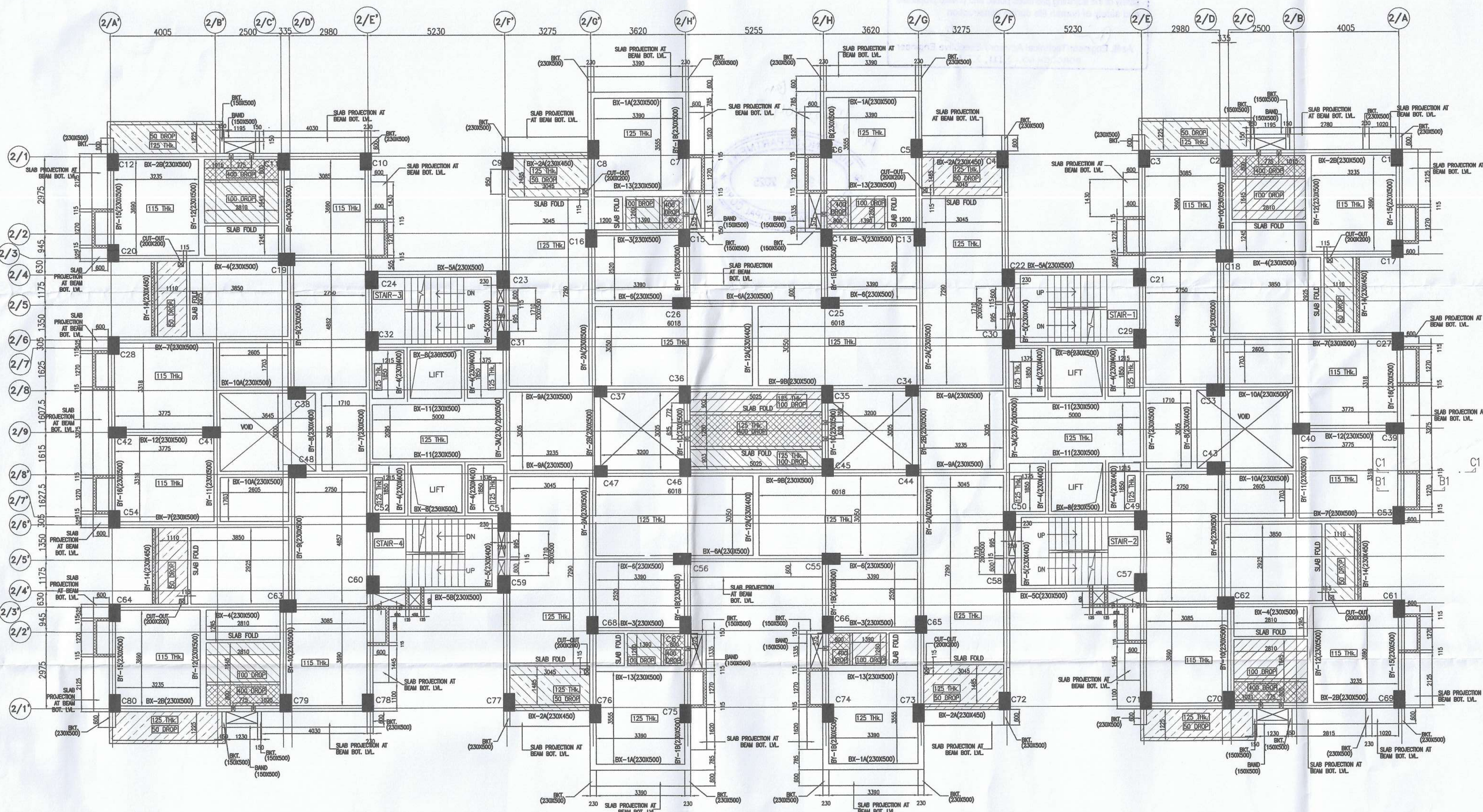


TYPICAL RC. DETAIL OF STAIR CASE
SCALE-N/Ts



G.A. OF 12TH FLOOR (BLOCK-2)
ALL SLAB THICKNESS 100mm EXCEPT NOTED

BEAM MKD.	BEAM SIZE	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		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 MKD.	BEAM SIZE	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		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 THK.	SHORT SPAN		LONG SPAN	
	SUPPORT TOP	MID SPAN BOTTOM	SUPPORT TOP	MID SPAN BOTTOM
115	8# @150C/C	8# @200C/C	8# @150C/C	8# @200C/C
115	8# @125C/C	8# @150C/C	8# @125C/C	8# @150C/C
125	8# @125C/C	8# @150C/C	8# @125C/C	8# @150C/C
150	10# @125C/C	10# @150C/C	10# @125C/C	10# @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 ALLOCATION PLAN CONFORMS TO THE SITE.

DEBATOSH SAHU
 Architect-Urban Designer
 M. ARCH. FIA, FIDA, AIA,
 Regn. No. CA/89/12368

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

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

MS. MITA SAHA
 M.I.E. (Struct), C.E.
 Structural Reviewer-92/23 (KMC)

MS. MITA SAHA
 E.A.R. - 8208 & C
 SIGNATURE OF STRUCTURAL REVIEWER

UNDERIGNED 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
 Empowered Geotechnical Engineer
 Kolkata Municipal Corporation
 Class-4, No. G.7/1/11
 8A, Milan Park
 Kolkata-700 084

ALOK ROY
 GEOTECHNICAL ENGINEER
 SIG 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-2)

P.M. CONSULTANT
 STRUCTURAL ENGINEERING CONSULTANT
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DRAWN BY: S.P. DESIGNED BY: BEM
 SCALE: 1:75 DATE: 08.07.2025

DRAWING NO. PMC/SPACE/126, RAMAKRISHNA SARANI/B2/ST/SAN-04
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