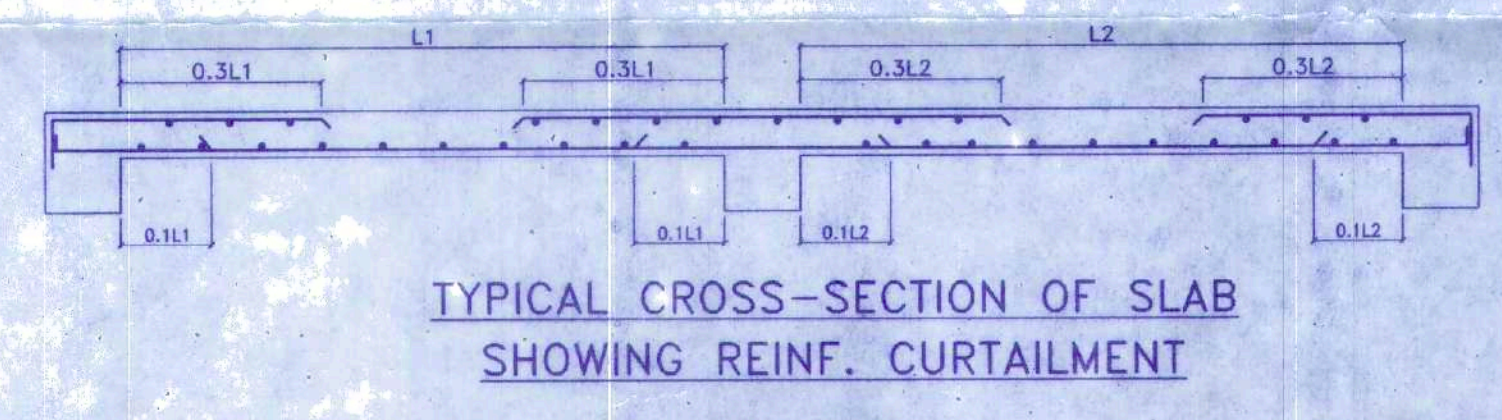


BEAM SCHEDULE

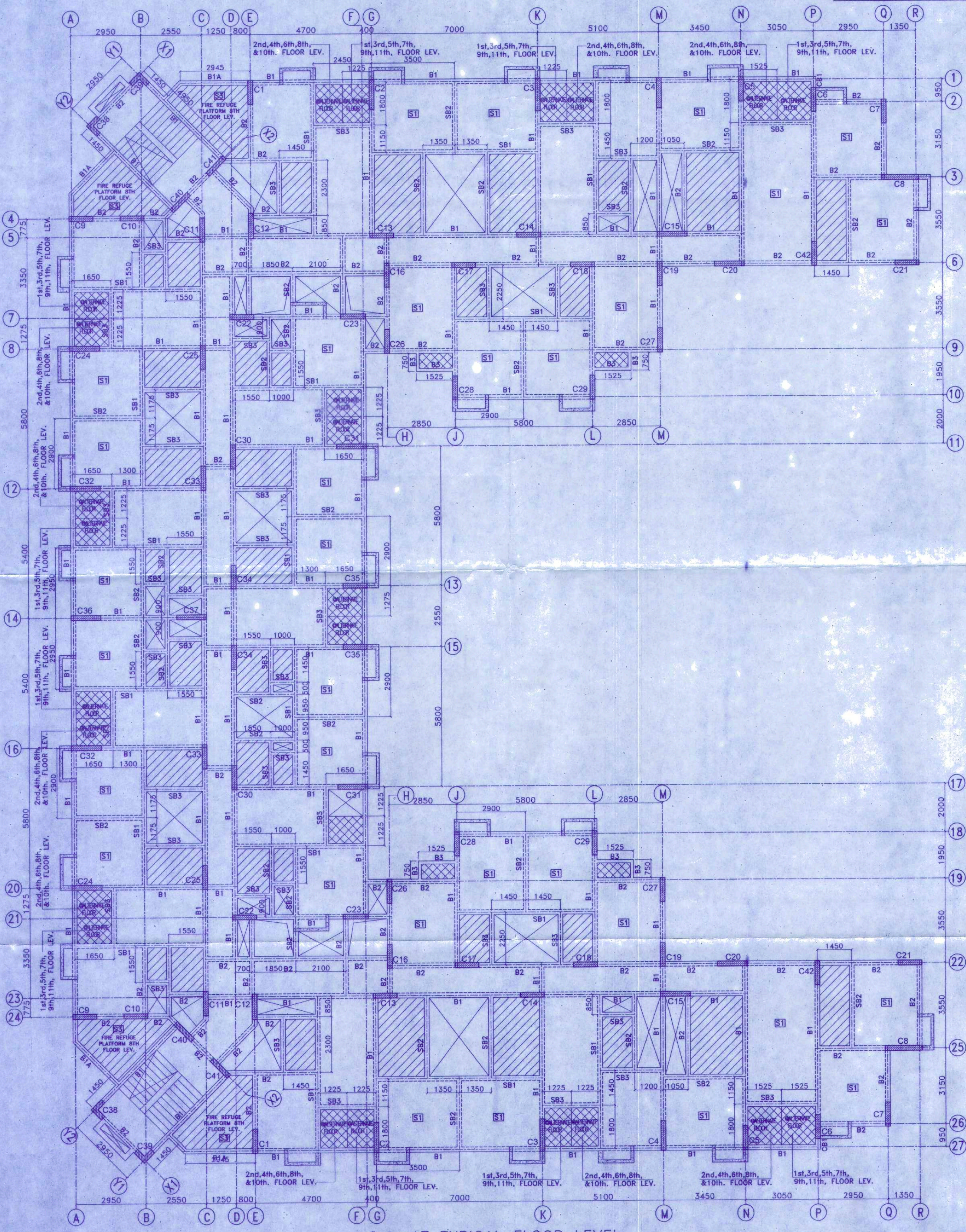
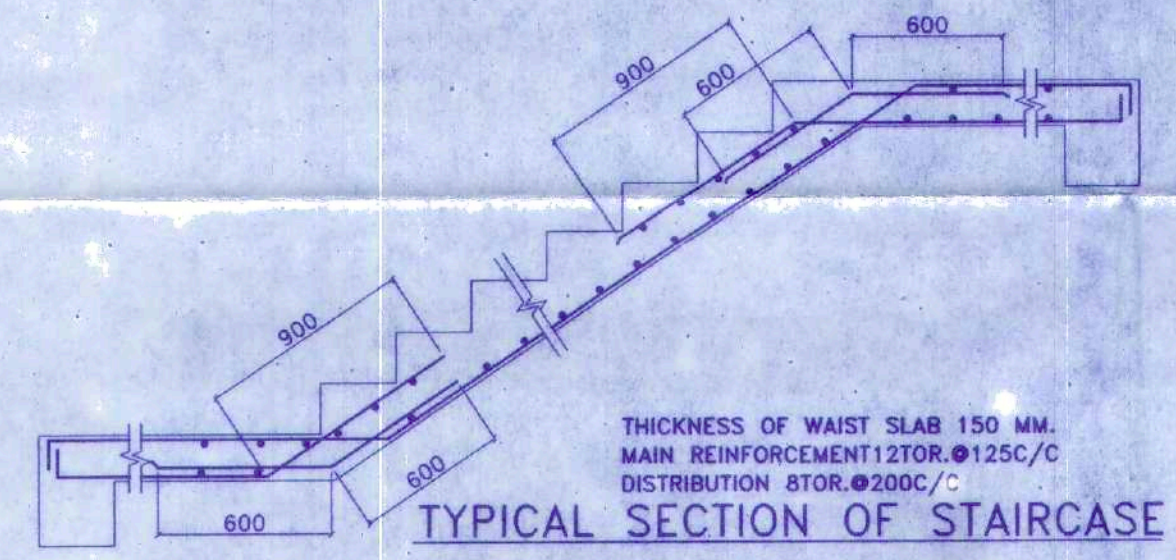
BEAM MKD	SIZE (IN mm)	AT SUPPORT		AT SPAN		STIRRUPS	
		TOP	BOT	TOP	BOT	SUPPORT	SPAN
B1	200X600	4-25T	2-25T	2-25T	2-25T+2-20T	10T@100C/C	10T@200C/C
B1A	200X600	4-25T	2-25T+2-20T	4-25T	2-25T+2-20T	10T@100C/C	10T@200C/C
B2	200X600	4-20T	2-20T	2-20T	2-20T+2-16T	8T@100C/C	8T@200C/C
B3	200X600	2-16T	2-16T	2-16T	2-16T	8T@100C/C	8T@100C/C
SB1	200X600	2-25T	2-25T	2-25T	2-25T+2-25T	10T@100C/C	10T@200C/C
SB2	200X400	2-16T	2-16T	2-16T	2-16T+1-12T	8T@100C/C	8T@200C/C
SB3	200X400	2-12T	2-16T	2-12T	2-16T	8T@100C/C	8T@200C/C
CB1	200X600	4-25T	2-25T	4-25T	2-25T	10T@100C/C	



SLAB SCHEDULE

SLAB MKD.	SLAB THK.	SHORTER SPAN		LONGER SPAN	
		SUPPORT TOP	MID SPAN BOT	SUPPORT TOP	MID SPAN BOT
S1	110	8T@150C/C	8T@175C/C	8T@175C/C	8T@175C/C
S2	110	8T@175C/C	8T@200C/C	8T@175C/C	8T@200C/C
S3	150	10T@150C/C	10T@150C/C	10T@150C/C	10T@150C/C

PROVIDE 8T@200C/C WHEREVER NECESSARY



U.N.O. ALL SLAB ARE S2]. (XXXX)= 50 DROP & (////)= 150 DROP.

PROJECT:
PROPOSED PARTLY B+G+12 STORIED AFFORDABLE HOUSING UNDER PRADHAN MANTRI AWAS YOJANA AT PREMISES NO. - MOUZA - BHASA, J.L. NO. - 20, L.R. DAG NO. - 483 TO 485, 489 TO 495, 497 TO 499, 513 TO 517, 727. P.S. - BISHNUPUR, DIST - 24 PGS(SOUTH)

- BLOCK-1 TOWER-1
- NOTES:
- ALL DIMENSIONS ARE IN MM. & LEVELS ARE IN M. U.N.O.
 - GRADE OF REINFORCEMENT IS Fe500.
 - GRADE OF CONCRETE IS
 - PILE = M30
 - PILE CAP, COLUMNS, BEAMS, SLABS UP TO 3rd FLOOR LEV. = M40
 - COLUMNS, BEAMS, SLABS FROM 3rd. FLOOR TO ROOF LEV. = M35.
 - LAP/BONDS LENGTH SHALL BE 50 x D WHERE D IS THE DIA OF SMALLER BAR.
 - CLEAR COVER TO REINFORCEMENT:-
 - PILE/PILECAP= 50 mm
 - COLUMN & TIE BEAM = 40 mm
 - FLOOR BEAM = 25 mm/FLOOR SLAB = 20 mm
 - WAIST SLAB = 20 mm
 - SPECIAL NOTES FOR PILES:-
 - SLUMP FOR CONCRETE SHALL BE 150 TO 180.
 - MAXIMUM W/C RATIO IS 0.5
 - MINIMUM CEMENT CONTENT IS 400KG/CUM OF CONCRETE.
 - CUTTING SHALL BE DONE BY CHISEL AND BAILER.
 - EXTRUSION SHALL BE DONE BY D.M.C. METHOD.
 - ROLLER TYPE COVER BLOCK IS TO BE USED.
 - SPECIFIC GRAVITY OF BENTONITE SLURRY AFTER WASH SHALL BE 1.1 TO 1.12.
 - PILE TO BE TESTED IN ACCORDANCE WITH IS 2911 PART-4.

Woodland Complex Private Limited
Development Corporation Private Limited

Director Director

(SIGNATURE OF OWNER & SEAL)

CERTIFICATE

WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PREMISES NO. MOUZA - BHASA, J.L. NO. - 20, L.R. DAG. NO. - 483 TO 485, 489 TO 495, 497 TO 499, 513 TO 517, 727. P.S. - BISHNUPUR, DIST - 24 PGS (SOUTH) 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

MALAY KUMAR GHOSH
REGN. NO. CA/92/14854
35A, DR. SARAT BANERJEE ROAD. KOLKATA-700029

SIGNATURE OF ARCHITECT & SEAL

KOUSHIK BENGUPTA
B.E. (CIVIL), M.E. (STRUCTURE)
E. S. E. - 1/76 (K.M.C.)

KOUSHIK BENGUPTA
B.E. (CIVIL), M.E. (STRUCTURE)
ESE - 1/76 (K. M. C)

SIGNATURE OF STRUCTURAL ENGINEER & SEAL

ALOK ROY
Empanelled Geotechnical Engineer
Kolkata Municipal Corporation
Class-I, No.-G.7/1/11
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Kolkata-700 064

ALOK ROY
GTE - 1/11
6A MILAN PARK, GARIA, KOLKATA- 700084.

SIGNATURE OF GEO-TECHNICAL ENGINEER & SEAL

ARCHITECT
ESPACE
35A, DR.SARAT BANERJEE ROAD,KOLKATA-700029
FAX-PHONE- 033-465-4130, 033-465-4159, e-mail-espac@vsnl.com

STRUCTURAL CONSULTANT
KSG PROJECTS AND INFRASTRUCTURE CONSULTANTS
P-543,RAJA BASANTA ROY ROAD, KOLKATA-700-029

SCALE:- 1:100,1:50,1:25,1:10 DATE:-07.02.2019

DRAWING NO.-KPC/ESPACE/EDEN JOKA /TOWER-1/CORP /2 OF 2

VETTED BY.

Checked & Vatted
Dr. Partha Ghosh
B.E., M.E. (Structural Engg.), Ph.D (Engg.)
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Jadavpur University, Kolkata-700088