

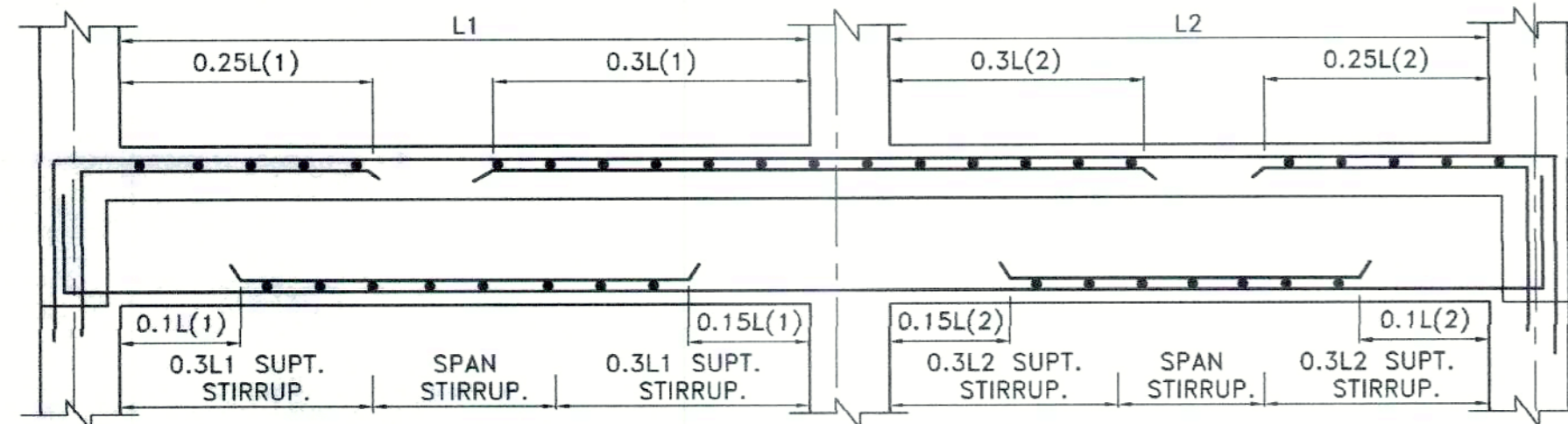
BEAM SCHEDULE

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@125C/C	10T@250C/C
B2	200X600	4-20T	2-20T	2-20T	2-20T+2-16T	8T@125C/C	8T@200C/C
SB1	200X600	2-25T	2-25T	2-25T	2-25T+2-25T	10T@200C/C	
SB2	200X600	2-16T	2-16T	2-16T	2-16T+1-12T	8T@200C/C	
SB3	200X600	2-12T	2-16T	2-12T	2-16T	8T@200C/C	
CB1	200X600	4-25T	2-25T	4-25T	2-25T	10T@125C/C	

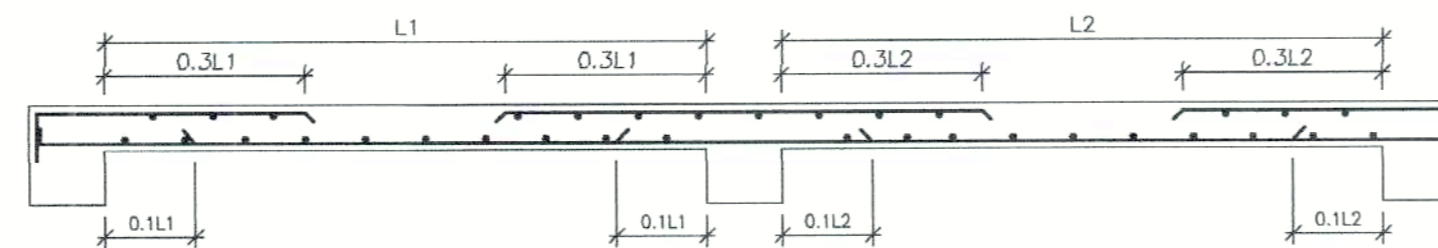
SLAB SCHEDULE

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

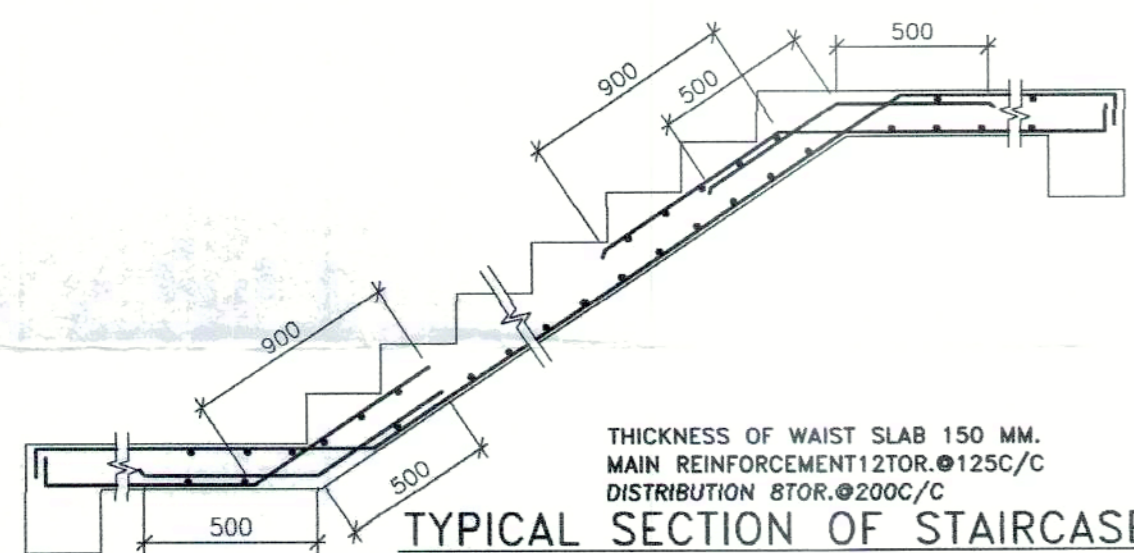
PROVIDE 8T@200C/C WHEREVER NECESSARY



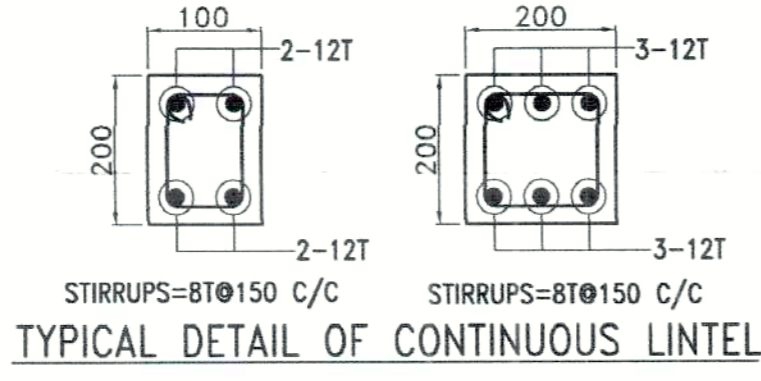
TYPICAL DETAIL OF CONTINUOUS BEAM



TYPICAL CROSS-SECTION OF SLAB SHOWING REINF. CURTAILMENT

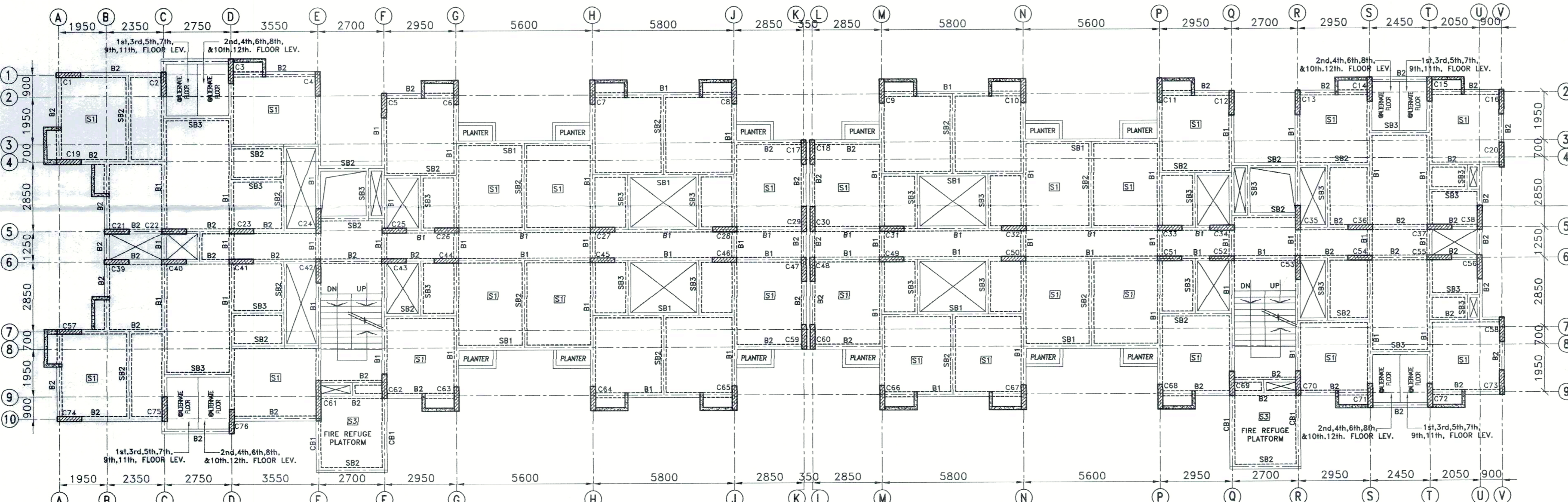


TYPICAL SECTION OF STAIRCASE



TYPICAL DETAIL OF CONTINUOUS LINTEL

G.L. CONSIDERED AS $(\pm)0.00M.$ LEVEL.



G.A. AT TYPICAL FLOOR LEVEL. U.N.O. ALL SLAB ARE S2].

PROJECT:
PROPOSED PARTLY B+G+12 STORIED AFFORDABLE HOUSING 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). (PARTLY REVISED SANCTION DONE VIDE FILE NO. - 558/688/Rev/KMDA, Dtd 01-04-2019.)

- BLOCK-2** **TOWER-3**
- NOTES:**
- ALL DIMENSIONS ARE IN MM. & LEVELS ARE IN M. U.N.O.
 - GRADE OF REINFORCEMENT IS F6500.
 - 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 $50 \times D$ WHERE D IS THE DIA OF SMALLER BAR.
 - CLEAR COVER TO REINFORCEMENT:-
 - PILE/PILECAPS = 50 mm
 - COLUMN & TIE BEAM = 40 mm
 - FLOOR BEAM = 25 mm; FLOOR SLAB = 20 mm
 - WAIST SLAB = 20 mm

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

K. Sengupta
 KUSHIK SENGUPTA
 B.E. (CIVIL), M.E. (STRUCTURE)
 E.S.E. - 1/76 (K. M. C.)

KUSHIK SENGUPTA
 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.T/11
 6A, Milan Park,
 Kolkata-700 084

Checked & Vetted
 Dr. Partha D. Ghosh
 B.E. (CIVIL), M.E. (Structural Engg.), Ph.D (Engg.)
 Professor
 Construction Engg.
 Jadrapur University, Kharagpur-751010

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-espace@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:-08.12.2020.

DRAWING NO.-KPIC/ESPACE/EDEN JOKA /TOWER-3/CORP./2 OF 2.