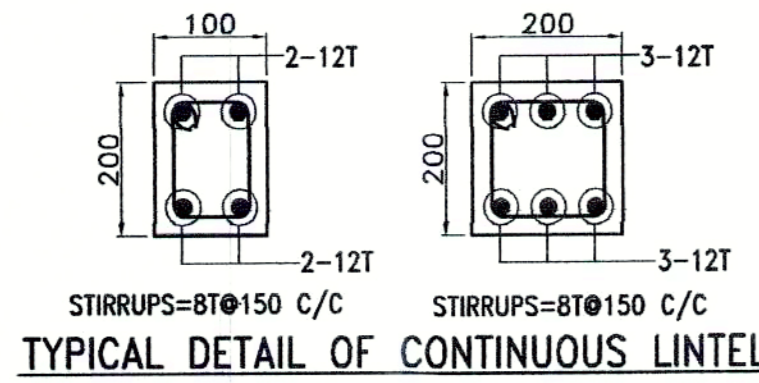
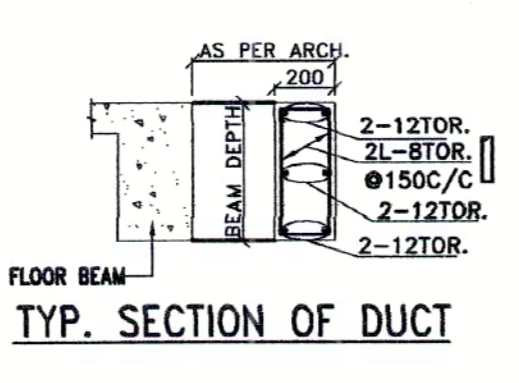


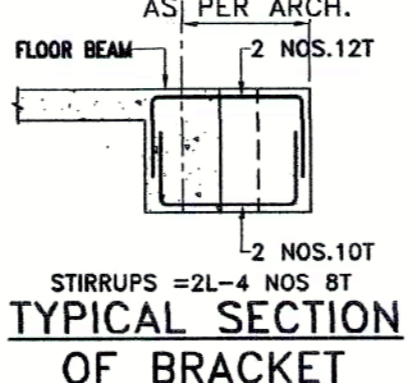
G.A. AT TYPICAL FLOOR LEVEL.
U.N.O. ALL SLAB ARE [S2].



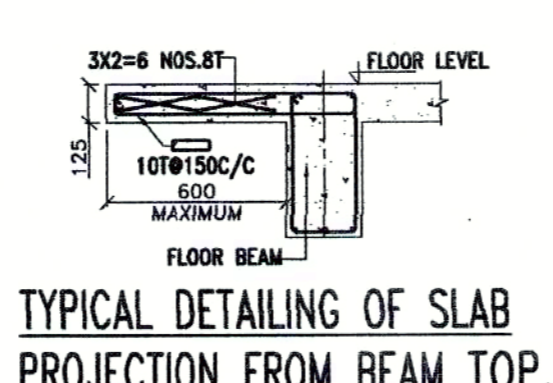
TYPICAL DETAIL OF CONTINUOUS LINTEL



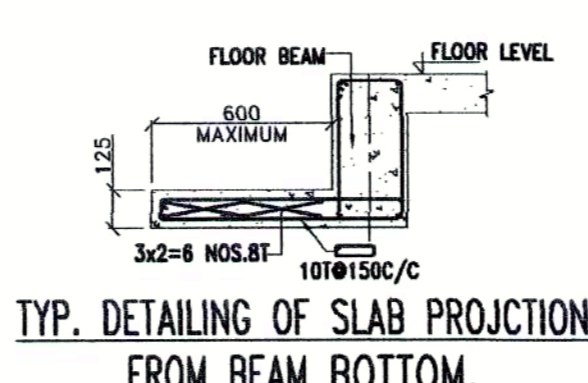
TYP. SECTION OF DUCT



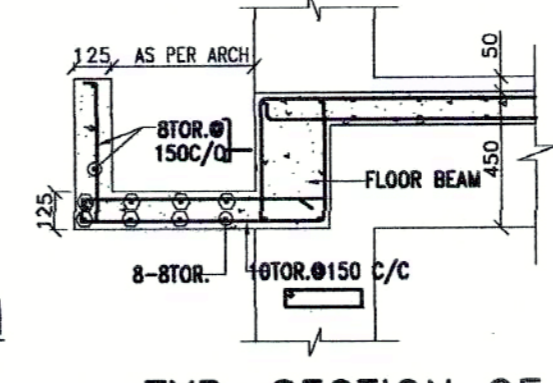
TYPICAL SECTION OF BRACKET



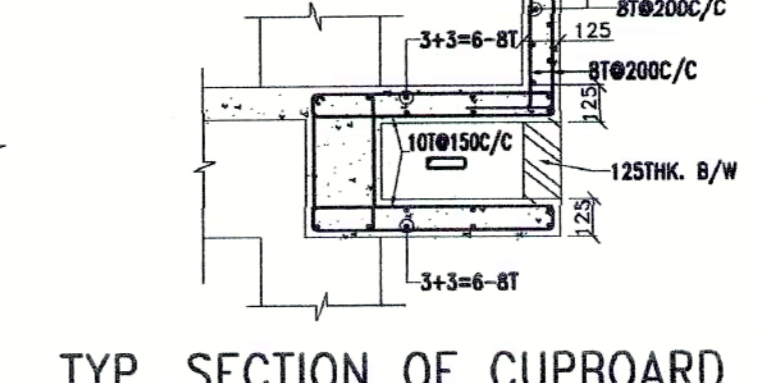
TYPICAL DETAILING OF SLAB PROJECTION FROM BEAM TOP.



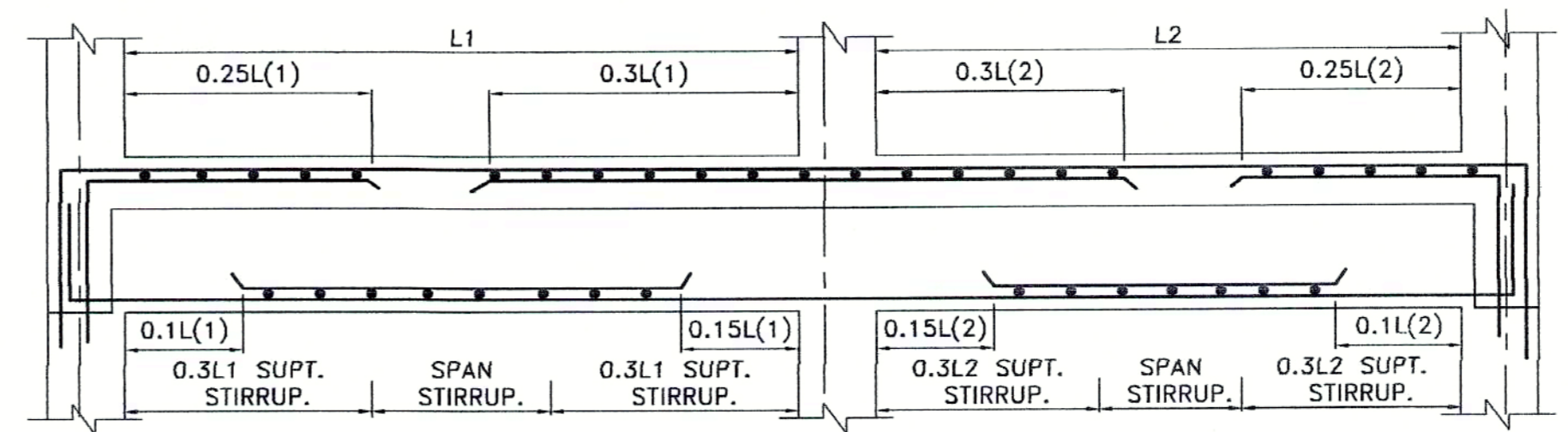
TYP. DETAILING OF SLAB PROJECTION FROM BEAM BOTTOM.



TYP. SECTION OF PLANTER BOX

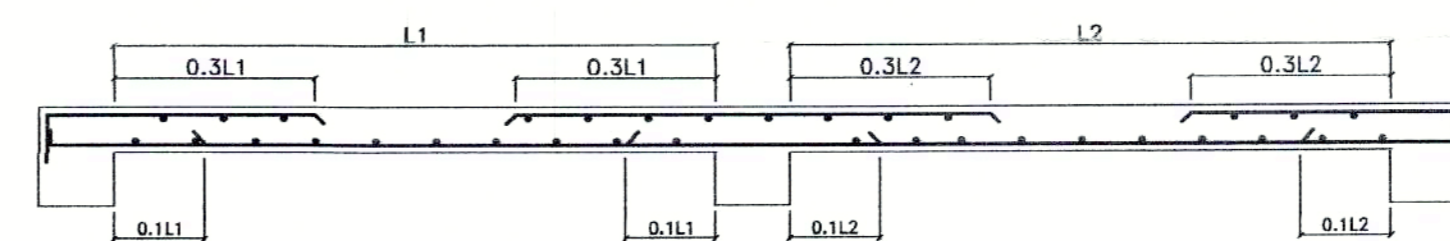


TYP. SECTION OF CUPBOARD



TYPICAL DETAIL OF CONTINUOUS BEAM

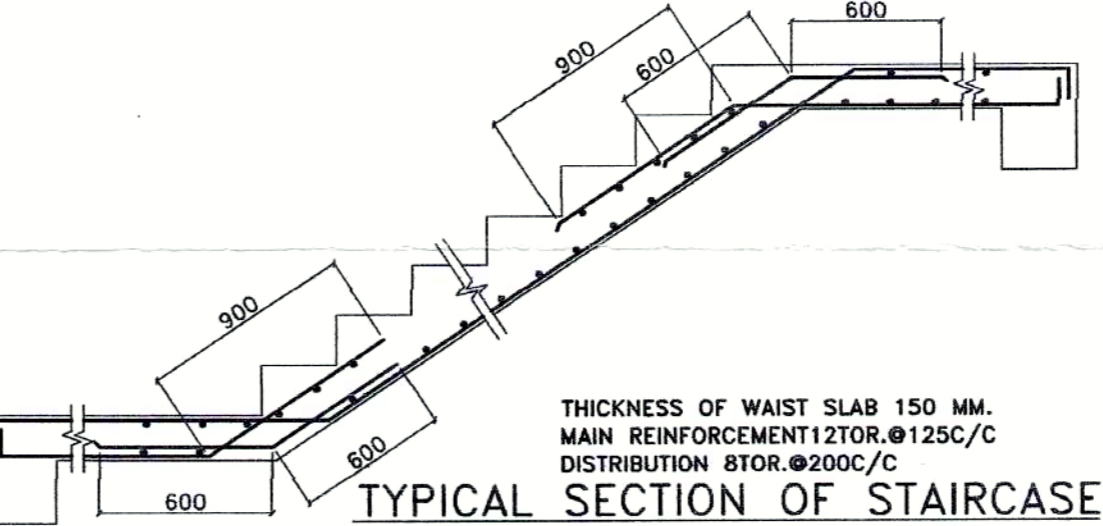
BEAM MKD	SIZE (IN mm)	AT SUPPORT		AT SPAN		STIRRUPS	
		TOP	BOT	TOP	BOT	SUPPORT	SPAN
B1	200X600	4-25T	2-25T	2-25T	2-25T	10T@100C/C	10T@200C/C
B1A	200X600	4-25T	2-20T	4-25T	2-20T	10T@100C/C	10T@200C/C
B2	200X600	4-20T	2-20T	2-20T	2-16T	8T@100C/C	8T@200C/C
B3	200X600	2-16T	2-16T	2-16T	2-16T	8T@100C/C	8T@100C/C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



TYPICAL CROSS-SECTION OF SLAB SHOWING REINF. CURTAILMENT

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 SECTION OF STAIRCASE

THICKNESS OF WAIST SLAB 150 MM.
MAIN REINFORCEMENT 12TOR. @125C/C
DISTRIBUTION 8TOR. @200C/C

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-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. d) 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 - 700029

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

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

Koushik 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-4, No. - G.T/11
6A, Milan Park
Kolkata-700 084

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-1/CORP./2 OF 2

Checked & Vetted
Dr. Padma Ghosh
B.E. (Civil), M.E. (Structural Engg.), Ph.D (Engg.)
Professor
Construction Engg. Department
Jadavpur University, Kolkata-700 106