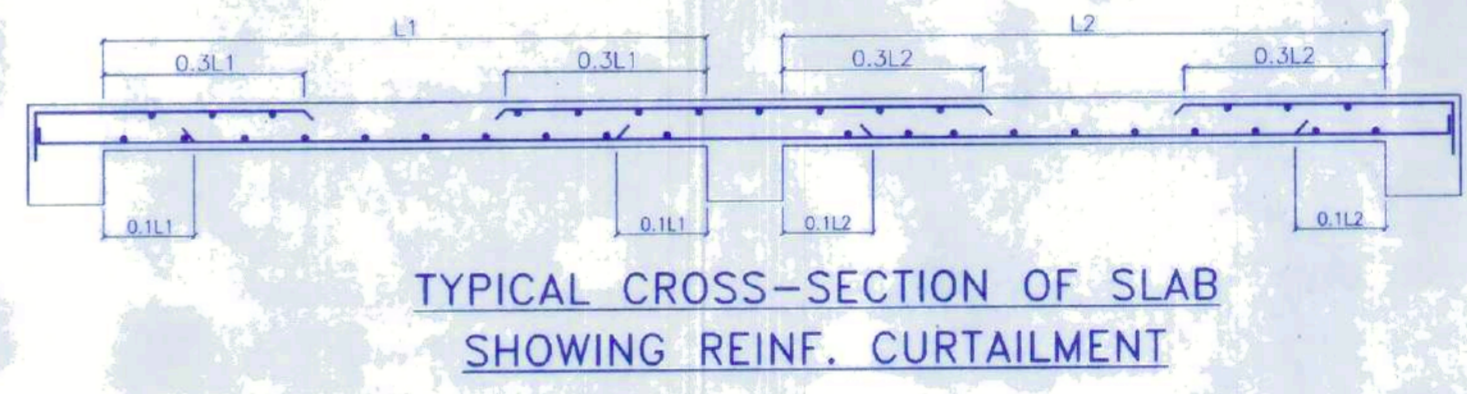
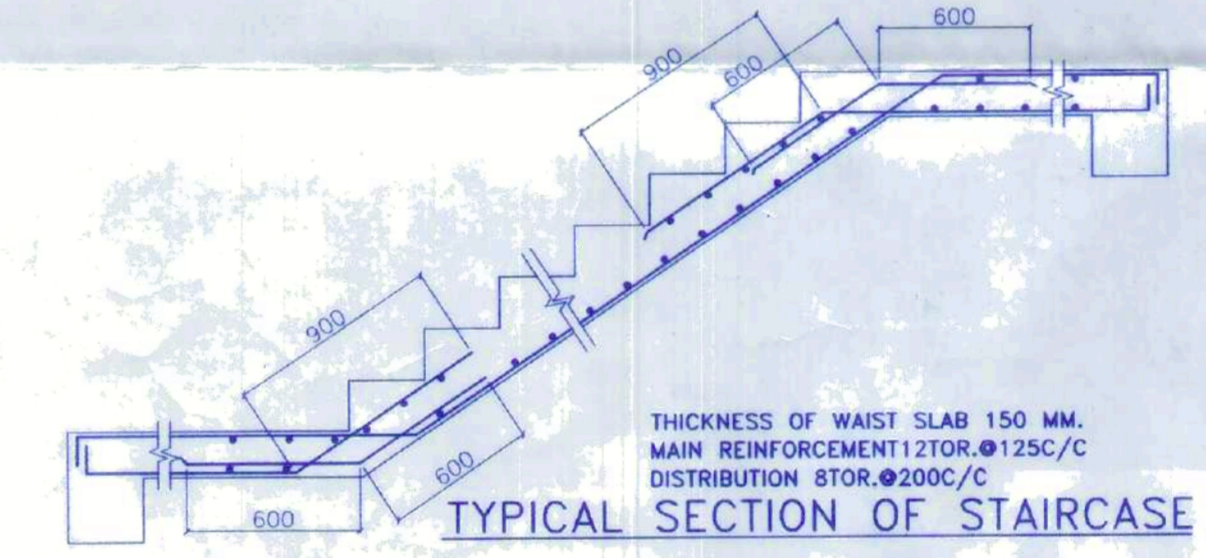


BEAM SCHEDULE

BEAM MKD	SIZE (IN mm)	AT SUPPORT		AT SPAN		STIRRUPS	
		TOP	BOT	TOP	BOT	SUPPORT	SPAN
DB1	200X600	4-25T	2-25T	2-25T	2-25T+2-20T	10T@100C/C	10T@200C/C
B1	200X600	5-25T	2-25T	2-25T	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
SB1	200X600	2-25T	2-25T	2-25T	2-25T+	10T@100C/C	10T@200C/C
SB1A	300X600	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	5-25T	2-25T	4-25T	2-25T	10T@75C/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

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)

- 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 40 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.
 - MINIMUM 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)

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
 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
 Empowered Geotechnical Engineer
 Kolkata Municipal Corporation
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 Kolkata-700 084
 ALOK ROY
 GTE - 1/11
 6A MILAN PARK, GARIA, KOLKATA- 700084.
 SIGNATURE OF GEO-TECHNICAL ENGINEER & SEAL

Checked & Verified
 Dr. Partha Ghosh
 B.E., M.E. (Structural Engg.), Ph.D. (Engg.)
 Associate Professor
 Construction Engg. Department
 Jadavpur University, Kolkata-700098

ARCHITECT
ESPACE
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 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:-07.02.2019.

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