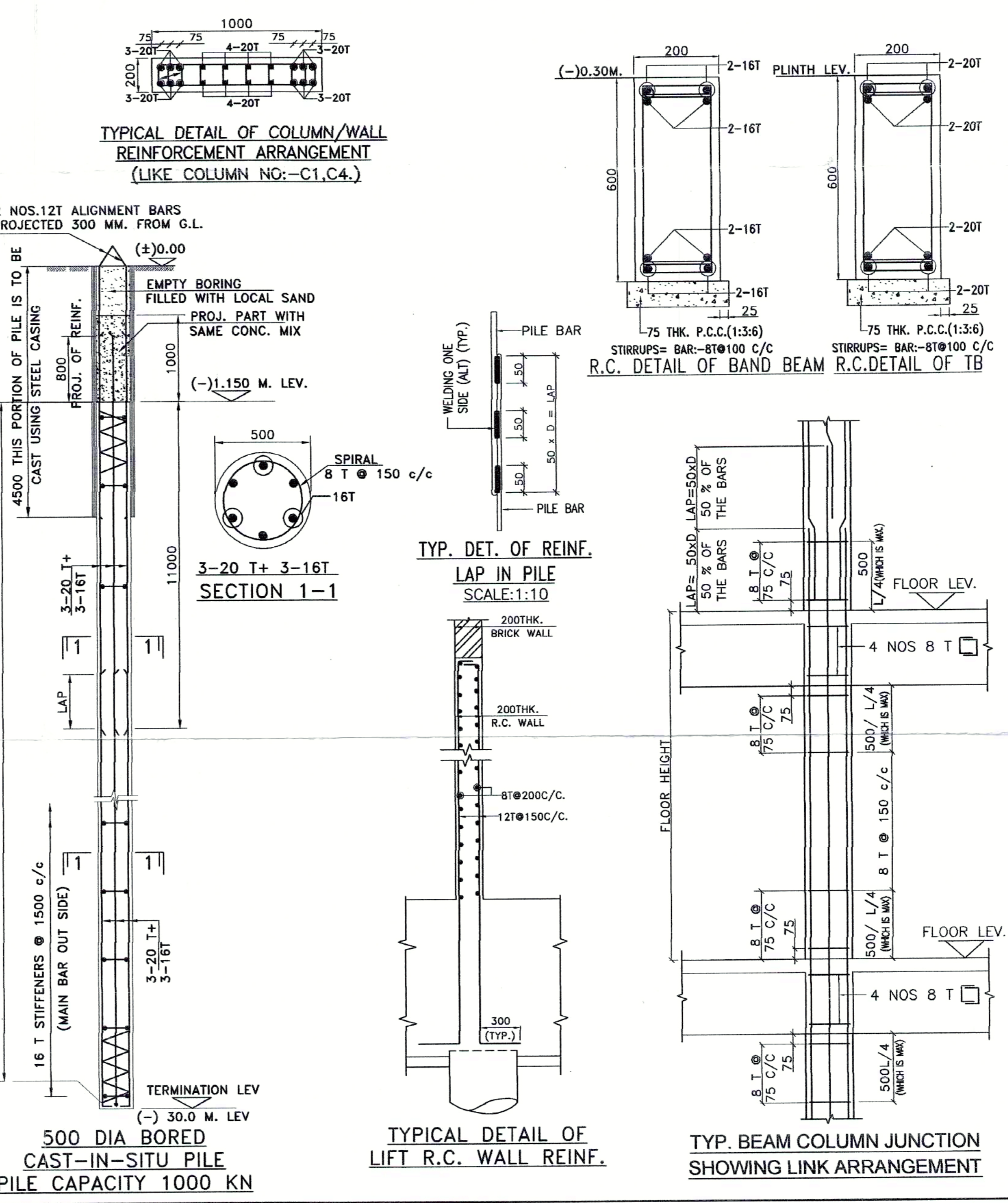


SCHEDULE OF PILE CAP

PILE CAP MKD	OVERALL DEPTH (mm)	CAP REINFORCEMENT						BURSTING BAR
		LONGER BAR			SHORTER BAR			
		BOTTOM BAR	TOP BAR	STIRRUPS	BOTTOM BAR	TOP BAR	STIRRUPS	
3P	1200	7-20T	4-12T	4L-12T@200C/C	7-20T	4-12T	4L-12T@200C/C	12T@150C/C.
4P	1250	15-20T	8-12T	6L-12T@200C/C	15-20T	8-12T	6L-12T@200C/C	12T@150C/C.
5P	1250	15-20T	8-12T	6L-12T@250C/C	23-20T	12-12T	8L-10T@250C/C	12T@150C/C.
5PC	1250	17-20T	9-12T	6L-12T@125C/C	23-20T	12-12T	-	12T@150C/C.
6PC	1250	21-20T	11-12T	8L-12T@125C/C	25-20T	13-12T	-	12T@150C/C.
6PCA	1250	15-20T	15-20T	6L-12T@125C/C	25-20T	13-12T	-	12T@150C/C.
10PC	1350	25-25T	13-12T	-	37-20T	19-12T	8L-12T@150C/C	12T@150C/C.
11PC	1350	25-25T	13-12T	-	37-20T	19-12T	-	12T@150C/C.

COLUMN / WALL SCHEDULE

COLUMN MKD.	COL. SIZE	REINFORCEMENT				
		FDN. TO 1st. FLOOR	1st. FLOOR TO 3rd. FLOOR LEV.	3rd. FLOOR TO 7th. FLOOR LEV.	7th. FLOOR TO 9th. FLOOR LEV.	9th. FLOOR TO ROOF LEV.
C1,C4,C21,C39,C57,C60.	200X1550	3-20T+4-20T+3-20T 3-20T+4-20T+3-20T	3-20T+4-16T+3-20T 3-20T+4-16T+3-20T	3-16T+4-16T+3-16T 3-16T+4-16T+3-16T	3-16T+4-12T+3-16T 3-16T+4-12T+3-16T	3-16T+4-12T+3-16T 3-16T+4-12T+3-16T
C7,C10,C16,C17,C30,C44,C45,C46,C49,C50,C54.	200X1250	3-25T+4-25T+3-25T 3-25T+4-25T+3-25T	3-25T+4-20T+3-25T 3-25T+4-20T+3-25T	2-25T+6-20T+2-25T 2-25T+6-20T+2-25T	3-20T+4-20T+3-20T 3-20T+4-20T+3-20T	3-20T+4-16T+3-20T 3-20T+4-16T+3-20T
C22	200X2000	3-20T+10-20T+3-20T 3-20T+10-20T+3-20T	5-20T+6-16T+5-20T 5-20T+6-16T+5-20T	3-20T+10-16T+3-20T 3-20T+10-16T+3-20T	3-16T+10-16T+3-16T 3-16T+10-16T+3-16T	5-16T+6-12T+5-16T 5-16T+6-12T+5-16T
C35	200X1775	3-20T+10-20T+3-20T 3-20T+10-20T+3-20T	5-20T+6-16T+5-20T 5-20T+6-16T+5-20T	3-20T+10-16T+3-20T 3-20T+10-16T+3-20T	3-16T+10-16T+3-16T 3-16T+10-16T+3-16T	5-16T+6-12T+5-16T 5-16T+6-12T+5-16T
C2,C3,C26,C32,C58,C59.	200X1000	3-16T+4-16T+3-16T 3-16T+4-16T+3-16T	3-16T+4-16T+3-16T 3-16T+4-16T+3-16T	3-16T+4-16T+3-16T 3-16T+4-16T+3-16T	3-16T+4-12T+3-16T 3-16T+4-12T+3-16T	3-16T+4-12T+3-16T 3-16T+4-12T+3-16T
C5,C6,C8,C9,C12,C13,C15,C18,C19,C20,C22,C25,C27,C28,C29,C31,C33,C34,C36,C37,C38,C40,C41,C42,C43,C45,C46,C47,C50,C52,C53,C55,C56.	200X2000	2-25T+6-20T+2-25T 2-25T+6-20T+2-25T	2-20T+6-20T+2-20T 2-20T+6-20T+2-20T	3-20T+4-16T+3-20T 3-20T+4-16T+3-20T	3-16T+4-16T+3-16T 3-16T+4-16T+3-16T	3-16T+4-12T+3-16T 3-16T+4-12T+3-16T
C23	200X1000	3-25T+4-25T+3-25T 3-25T+4-25T+3-25T	3-25T+4-20T+3-25T 3-25T+4-20T+3-25T	2-25T+6-20T+2-25T 2-25T+6-20T+2-25T	2-20T+6-20T+2-20T 2-20T+6-20T+2-20T	3-20T+4-16T+3-20T 3-20T+4-16T+3-20T



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-2**
- 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:-
 - SUMP 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)

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/527/14854
 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
 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.1/11
 6A, Milan Park,
 Kolkata-700 084

Checked & Vetted
 Dr. P. K. Choudhury
 B.F. (Civil), M.E. (Structural Engg.), Ph.D. (Engg.)
 Professor
 Consultant in Engg. Department
 Jadavpur University, Kolkata-700 106

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-2/CORP./1 OF 2