STRUCTURAL PLAN FOR PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN AT MOUZA - SRIPUR BAGHARGHOLE, J.L.NO. 59, R.S. DAG NO.- 473,475,478,479,482,484 AND 485, R.S. KH. NO.-1232,248,500,108,148,155,300, L.R DAG.NO. - 859,863,864,865, LR. KH NO- 748,44,965, HOLDING NO.- 352, SUKANTA PALLY, BORAL-B, WARD NO - 32,P.S-SONARPUR, DIST.- 24 PGS SOUTH, KOLKATA - 700 154 UNDER RAJPUR-SONARPUR MUNICIPALITY

OWNERS NAME : SWAPAN BRAMHA

BLOCK - B
DETAILS OF COMBINED & STRIP FOOTING

FDN MKD.	FOR COLUMN MKD.	SIZE	DEPTH	REINFORCEMENT LONGER DIREC. TOP	LONGER DIREC. BOTTOM	SHORTER DIREC. TOP	SHORTER DIREC. BOTTOM
COMB.1	C34,C35,C39		350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
COMB.2	C40,C44,C45, C46,C47,C48,C49		350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.1	C36,C40	2500X3650	350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.2	C37,C38	2125X3350	350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.2	C41,C42	2125X4113	350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c

BLOCK - C
DETAILS OF COMBINED & STRIP FOOTING

FDN MKD.	FOR COLUMN MKD.	SIZE	DEPTH	REINFORCEMENT LONGER DIREC. TOP	LONGER DIREC. BOTTOM	SHORTER DIREC. TOP	SHORTER DIREC. BOTTOM
COMB.	C45,C47,C48,C50 C44,C46,C49,C47	3450x3350	350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.1	C52,C53	2575x3223	350	12 @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.2	C36,C38	4450x4750	350	12 @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.2	C33,C36,C37	5850x4444	350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c
STF.4	C30,C31	3750x2500	350	12L @ 75 c/c	16L @ 200 c/c	12L @ 100 c/c	12L @ 200 c/c

BLOCK - A DETAILS OF FOUNDATION

FDN MKD.	FOR COLUMN MKD.	SIZE	DEPTH	PEDESTAL SIZE	REINFORCEMENT SHORTER DIREC.	REINFORCEMENT LONGER DIREC.
F1 F16	C1 C16	2000x2000	1300	900X900 (8+12 L)	16L@ 125 c/c	16L@ 125 c/c

BLOCK - C

FDN MKD.	FOR COLUMN MKD.	SIZE	DEPTH	PEDESTAL SIZE	REINFORCEMENT SHORTER DIREC.	REINFORCEMENT LONGER DIREC.
F3 F20	C1 C30	2000x2500	1300	900X900 (8+12 L)	16L@ 125 c/c	16L@ 125 c/c

BLOCK - B

FDN MKD.	FOR COLUMN MKD.	SIZE	DEPTH	PEDESTAL SIZE	REINFORCEMENT SHORTER DIREC.	REINFORCEMENT LONGER DIREC.
F2 T10	C1 C31	2000x2500	1300	900X900 (8+12 L)	16L@ 125 c/c	16L@ 125 c/c

DETAILS OF COMBINED

BLOCK - A

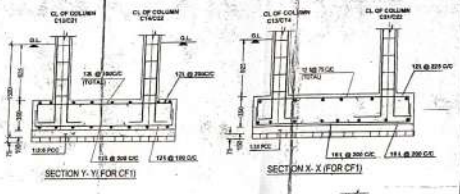
COLUMN MKD.	SIZE (MM X MM.)	MAIN BAR	LATERAL TIES	
C1,C2,C3,C4,C5,C6,C11,C12 C13,C16,C17	250X400	6-16	8 2L @ 175mm C/C	FOR 8 NO BARS 8 L @175 C/C
C7,C8,C9,C10,C14,C15	250X400	8-16	8 2L @ 175mm C/C	FOR 8 NO BARS 8 L @175 C/C

BLOCK - B

COLUMN MKD.	SIZE (MM X MM.)	MAIN BAR	LATERAL TIES	
C1,C2,C3,C4,C5,C6,C10,C11 C12,C14,C15,C17,C21,C22,C23, C27,C28,C29,C30,C31,C32,C33 C35,C36,C37,C38,C41,C42,C43,C44 C45 & C46	250X400	6-16	8 2L @ 175mm C/C	FOR 8 NO BARS 8 L @175 C/C
C7,C8,C9,C12,C13,C18,C19,C20,C24 C25,C26,C31,C34,C39,C40,C43, C47,C48 & C49.	250X400	8-16	8 2L @ 175mm C/C	FOR 8 NO BARS 8 L @175 C/C

BLOCK - C

COLUMN MKD.	SIZE (MM X MM.)	MAIN BAR	LATERAL TIES	
C1,C2,C3,C4,C5,C6,C9&C10 C11,C13,C16,C20,C21,C26, C27,C28,C29,C30, C31,C32.	250X400	6-16	8 2L @ 175mm C/C	FOR 8 NO BARS 8 L @175 C/C
C7,C8,C12,C14,C15,C17,C18,C19, C22,C23,C24,C25,C33,C37, C38, C39,C40,C41,C42 to C52.	250X400	8-16	8 2L @ 175mm C/C	FOR 8 NO BARS 8 L @175 C/C



DETAILS SPECIFICATION OF BUILDING.

NOTES

SPECIFICATION

SAFETY CERTIFICATE.(STRUCTURE).

The structure designed & drawing of both made by me.Considering all possible loads including the seismic loads as per National Building Code of India and Certifiet that it is safe and stable in all respect.

DR.(ADVOCATE) KUMAR CHAKRABORTY
B.E.S. ME. (Soil Mechanics)
P.G.D (Geotechnical Engineering)
L.L.B. L.L.M. (Civil Law)
Consultancy Consultant Engineering

SAMIRAN MUKHERJEE
B.E.C.E.
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KOLKATA-700 084

SIGNATURE OF E.S.E.

1. [signature]

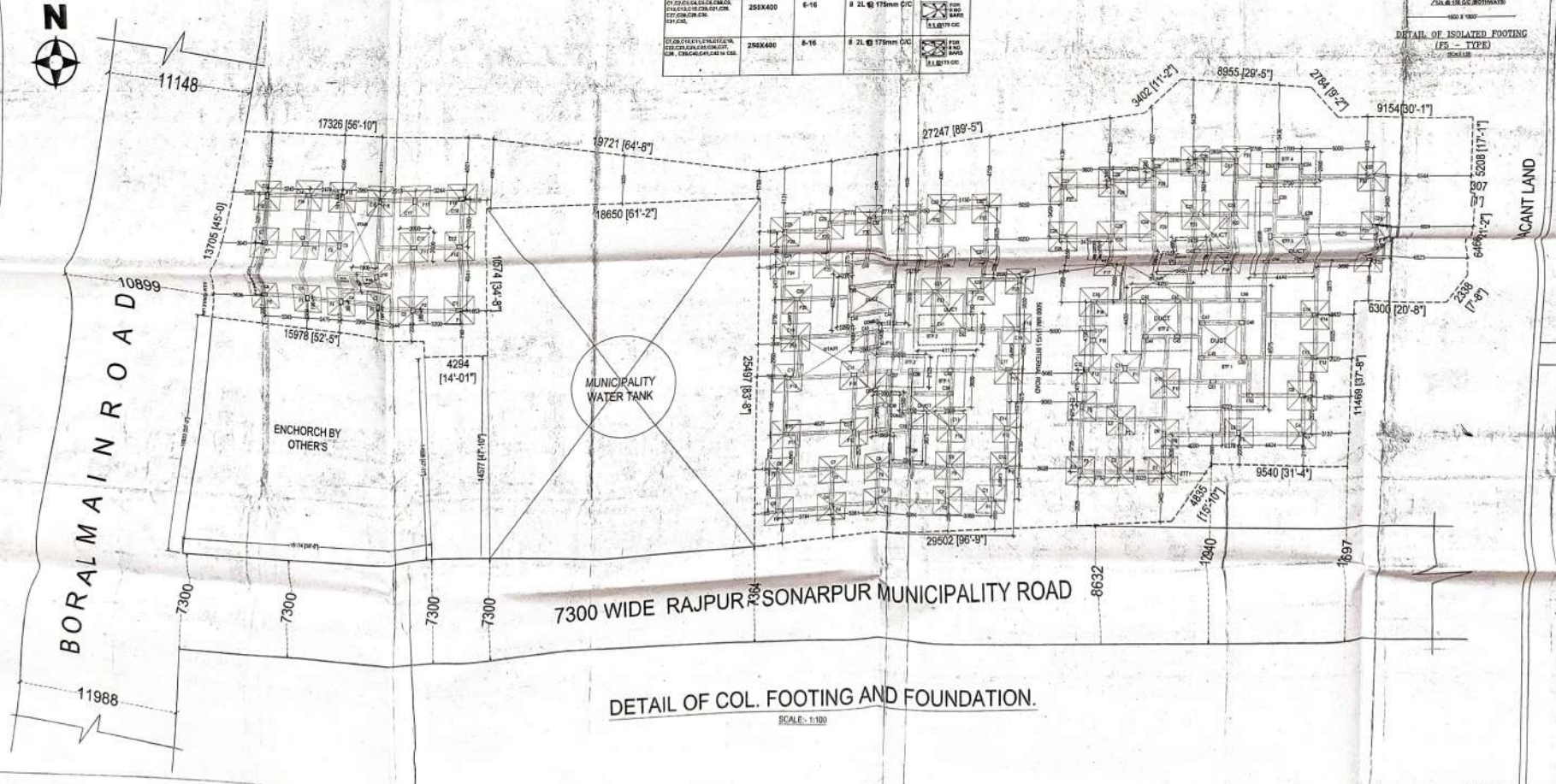
2. Shilpi Ghosh

SRI ANIL CHANDRA GHOSH
SMT. SHILPI GHOSH
As constituted attorney of
SRI SWAPAN KUMAR BRAHMA

SRI ANIL CHANDRA GHOSH
SMT SHILPI GHOSH
AS CONSTITUTED ATTORNEY OF
SRI SWAPAN KUMAR BRAHMA.

SIGNATURE OF OWNER

OFFICE USE



DETAIL OF COL. FOOTING AND FOUNDATION.

SCALE:- 1:100

Sanctioned plans are submitted by the applicant Dulal Chandra Bairagi with a Building Plan No.- 186/A/2/21/132 Dated on 08/08/2021.
Subject to the Rajpur Sonarpur Municipality without prejudice to, deviation from the submitted drawing/plan & notice issued on the basis of deviation without approval by the Rajpur Sonarpur Municipality will be prosecuted and action in accordance with law shall be taken. Be the safety of the adjoining premises public place properties and safety of human life during construction.

Dy. of Municipal Engineer.

SHEET NO - 8