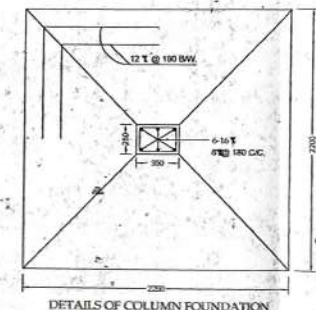
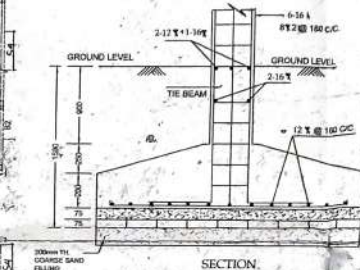
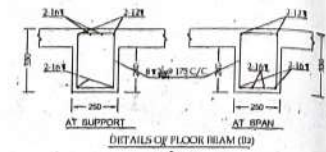


BEAM MKD.	BEAM SIZE	REINFT. AT SUPPORT		REINFT. AT SPAN		SUPPORTS
		TOP	BOTTOM	TOP	BOTTOM	
		B <sub>1</sub>	250 X 300	2-16T 1-16T	2-16T	
B <sub>2</sub>	250 X 300	2-16T 2-16T	2-16T	2-12T 2-16T	2-16T 2-16T	RT 20 (150)C
INTERM. BEAM	250 X 300	2-16T 2-16T	3-16T	2-16T 2-16T	2-16T 2-16T	RT 20 (150)C
B <sub>3</sub>	250 X 300	2-16T 2-16T	2-16T	2-16T 2-16T	2-16T 2-16T	RT 20 (150)C
B <sub>4</sub>	250 X 300	2-12T 1-16T	2-16T	2-12T 1-16T	2-16T 1-16T	RT 20 (150)C

SCHEDULE OF COLUMN			
COLUMN MKD.	SIZE OF COLUMN	REINFT. OF COLUMN	FIN.
C <sub>1</sub>	250 X 300	6-16T	RT 0 (100)C/C
C <sub>2</sub>	250 X 400	8-16T + 2-12T	RT 0 (100)C/C
C <sub>3</sub>	250 X 400	8-16T	RT 0 (100)C/C
C <sub>4</sub>	250 X 400	8-16T + 2-12T	RT 0 (100)C/C

SCHEDULE OF SLAB			
SLAB MKD.	SLAB THICK	LONGER REINFORCEMENT	SHORTER REINFORCEMENT
S <sub>1</sub>	110	8T @ 150 C/C	8T @ 150 C/C
S <sub>2</sub>	110	8T @ 150 C/C	8T @ 125 C/C
S <sub>3</sub> (WALK SLAB)	125	12T @ 150 C/C	10T @ 150 C/C
S <sub>4</sub> (CANT. SLAB)	110	8T @ 150 C/C	8T @ 75 C/C

SCHEDULE OF ISOLATED FOOTING					
FOOTING MKD.	BASE SIZE	THICKNESS OF BASE SLAB AT PITCH	FEEDSTAR SIZE AND REINFORCEMENT	BASE SLAB REINFORCEMENT	REMARKS
F <sub>1</sub>	2300 X 2200	400	200	12T @ 175 C/C B/W	
F <sub>2</sub>	2400 X 2400	450	200	12T @ 150 C/C B/W	
F <sub>3</sub>	2000 X 2000	450	200	12T @ 150 C/C B/W	
F <sub>4</sub>	2000 X 1800	450	200	12T @ 150 C/C B/W	
F <sub>5</sub>	2200 X 2000	450	200	12T @ 150 C/C B/W	
F <sub>6</sub>	2000 X 2000	450	200	12T @ 150 C/C B/W	
F <sub>7</sub> (COMBND)	2000 X 4800	500	200	12T @ 150 C/C B/W 60R BEAM (500X600) 5-20T (TOP) + 5-20T (BOT)	
F <sub>8</sub> (COMBND)	2000 X 5000	500	200	12T @ 150 C/C B/W 60R BEAM (600X600) 5-20T (TOP) + 5-20T (BOT)	



**STRUCTURAL PLAN FOR PROPOSED G+11 STORED RESIDENTIAL BUILDING AT HOLDING NO - 861, NABAGRAM PANCHPOTA (GARIA NABAGRAM MIDDLE BLOCK, MANASA MANDIR), WARD NO. 04, C.S.DAG NO.-983, UNDER C.S.KH NO.-50, R.S.DAG NO.-1001.R.S.KH. NO.-110, J.L. NO.44, R.S.NO.-8, L.R. DAG NO. 1017, L.R. KH. NO. 3329, 3330, 3333, 3334, 3339, 3340, 3342, 3343, 9348, 3348, 3360, 3361 TOUZI NO. - 271, MOUZA - TENTULBERIA, P.S. SONARPUR, DIST. 24PGS.(S) UNDER RAJPUR-SONARPUR MUNICIPALITY, KOLKATA -700152.**

**NOTE ON BUILDING FOUNDATION**  
NATURE OF FOUNDATION OF COLUMNS FOR PROPOSED G+11 STORED BUILDING HAVE ADOPT AS PER RECOMMENDATION OF GEOTECHNICAL REPORT SUBMITTED BY "TECHNO SOIL" GEOTECHNICAL CONSULTANTS OF GORKHARA, AHUNCIHAL, SONARPUR, KOLKATA - 700 012, PH - 766666010, AS WELL AS THEIR REPORT GIVING RECOMMENDATION ON TYPE OF FOUNDATION FOR DIFFERENT PARTS OF SITE COVERED UNDER B.H. NO. 1,2  
IN ACCORDANCE WITH THE RECOMMENDATION BEARING CAPACITY OF ISOLATED FOOTING VARIES FROM 10.4 T/M TO 8.5 T/M FOR A VARIOUS SIZE OF 2.2M X 2.2M TO 2.6M X 2.6M  
CONSTRUCTION IN STAGE IS ALSO ADVISED.

Rupak Kumar Banerjee  
**RUPAK KUMAR BANERJEE**  
B.C.E., M.E.  
CHARTERED ENGINEER  
M.I.E., M-150878-S  
M.I.G.S., LM-4279  
**784/RJPSON/EBB-1**  
SIGN OF E.D.A.

**SPECIFICATIONS**  
GRADE OF STEEL USED - Fe415  
GRADE OF CONCRETE USED - M-20  
COVER TO CONCRETE USE FOR FOUNDATION - 50MM  
FOR COLUMN - 35MM, FOR BEAM - 25MM,  
FOR SLAB - 20MM

THE STRUCTURAL DRAWING DESIGN OF BOTH FOUNDATION SUPERSTRUCTURE HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOAD INCLUDING SEISMIC LOAD AS PER N.B.C OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT

Rupak Kumar Banerjee  
**RUPAK KUMAR BANERJEE**  
B.C.E., M.E.  
CHARTERED ENGINEER  
M.I.E., M-150878-S  
M.I.G.S., LM-4279  
**92/RJPSON/ESE**  
SIGN OF STR. ENGG.

**TAPASHY KUMAR GHOSH**  
As Co-Chartered Attorney For  
Smt. Geeta Nandi, Smt. Manmala Nandi  
Smt. Sankari Nandi, Smt. Sushila Nandi,  
Smt. Kanchan Ghosh, Smt. Priyanka Das,  
Smt. Ujjwal Saha, Smt. Pooja Prasad,  
Smt. Sanchita Das, Smt. Samvitkanti Das  
Smt. Pooja Das & Smt. Deepa Das

Structural plan as submitted by the registered Engineer have been kept with Building Plan No. **558304/SS** dated On **24/07/20** for record of the Rajpur Sonarpur Municipality within a week of the date of submission of the structural plan subject to the receipt of the fees of the office and without submitting legal structure plan along with proper declaration and validity certificate in the prescribed form necessary steps should be taken for the making of the adjoining premises public access and safety of human life being considered.

**Sig. of Assistant Engineer**  
Rajpur Sonarpur Municipality

