DETAILS OF FOUNDATION

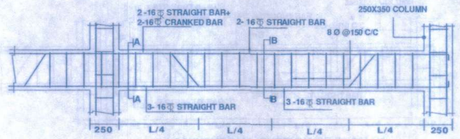
FDN MKD.	FOR COLUMN MKD.	SIZE	DEPTH	PEDESTAL SIZE	REINFORCEMENT	
					SHORTER DIREC.	LONGER DIREC.
F1,	C1,C2,C3,C4,C5, C6,C7,C8,C9,C10, C11 & C12,	1500X1500	1500	550X450 (8-12)ϕ	16ϕ @ 150 c/c	16ϕ @ 150 c/c
F	C13,C14,C15 ,C16 & C17	1800X1800	1500	550X450 (8-12)ϕ	16ϕ @ 150 c/c	16ϕ @ 150 c/c

SCHEDULE OF COLUMN

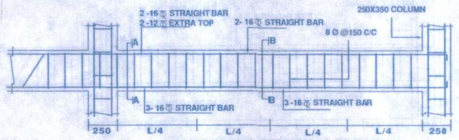
COLUMN MKD.	SIZE AND REINFORCEMENT				TIE
	GROUND FLOOR	UPTO 1st FLOOR	UPTO 2nd FLOOR	UPTO 3rd FLOOR	
C1,C2,C3,C4,C6, C7,C8,C9,C10, C11& C12	250X350 6-16 ϕ	250X350 6-16 ϕ	250X350 6-16 ϕ	250X350 6-16 ϕ	8ϕ@ 175mm C/C
C13,C14,C15 C16 & 17	250X400 6-16 ϕ 2-12 ϕ	250X400 6-16 ϕ 2-12 ϕ	250X400 6-16 ϕ 2-12 ϕ	250X400 6-16 ϕ 2-12 ϕ	8ϕ@ 175mm

SCHEDULE OF BEAMS

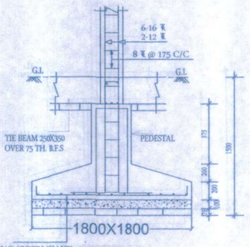
BEAM MKD.	SIZE (MM X MM.)	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		TOP.	BOTTOM	STIRRUPS	TOP.	BOT.	STIRRUPS
B1	250X350	2-16 ϕ + 2-16 ϕ	3-16 ϕ	8ϕ2L @ 150 mm C/C	2-16 ϕ	3-16 ϕ	8ϕ2L @ 150 mm C/C
B2	250X350	2-16 ϕ + 2-12 ϕ	3-16 ϕ	8ϕ2L @ 150 mm C/C	2-16 ϕ	3-16 ϕ	8ϕ2L @ 150 mm C/C
TB	250X350	2-12 ϕ + 1-12 ϕ	2-16 ϕ	8ϕ2L @ 150 mm C/C	2-12 ϕ	2-16 ϕ	8ϕ2L @ 150 mm C/C



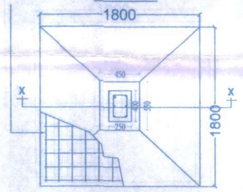
LONGITUDINAL SECTION OF BEAM B1
SCALE - 1:25



LONGITUDINAL SECTION OF BEAM B2
SCALE - 1:25



SECTION-XX

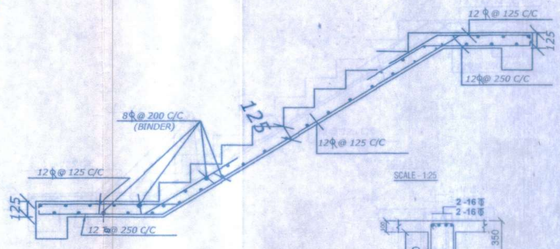


PLAN

DETAILS OF ISOLATED FOOTING
SCALE - 1:50

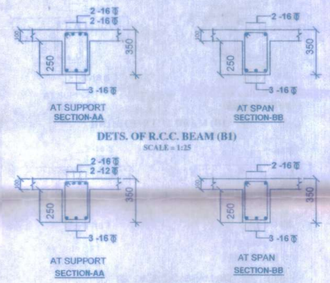
SCHEDULE OF ROOF SLAB

SLAB MKD	THICKNESS IN MM	SHORTER DIRECTION				LONGER DIRECTION			
		SUPPORT		SPAN		SUPPORT		SPAN	
		TOP	BOT	TOP	BOT	TOP	BOT	TOP	BOT
S1	125	8ϕ@150 C/C	8ϕ@150 C/C	-	8ϕ@150 C/C	8ϕ@150 C/C	8ϕ@150 C/C	-	8ϕ@150 C/C
S2	125	8ϕ@125 C/C	8ϕ@125 C/C	-	8ϕ@150 C/C	8ϕ@125 C/C	8ϕ@125 C/C	-	8ϕ@150 C/C
STAIRCASE MUMTY SLAB	100	8ϕ@175 C/C	8ϕ@175 C/C	-	8ϕ@175 C/C	8ϕ@175 C/C	8ϕ@175 C/C	-	8ϕ@175 C/C



DETAILS OF STAIR SLAB

SCALE - 1:25

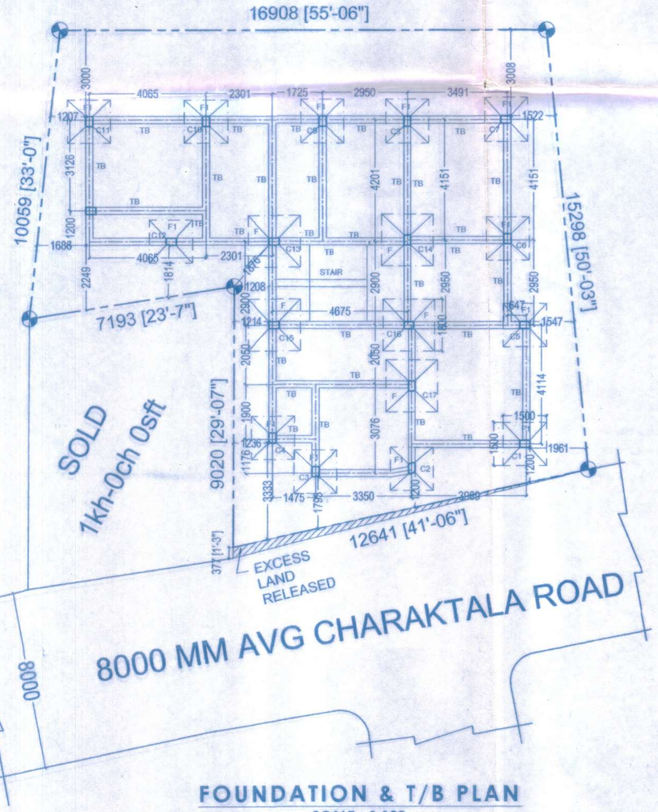


AT SUPPORT SECTION-AA | AT SPAN SECTION-BB

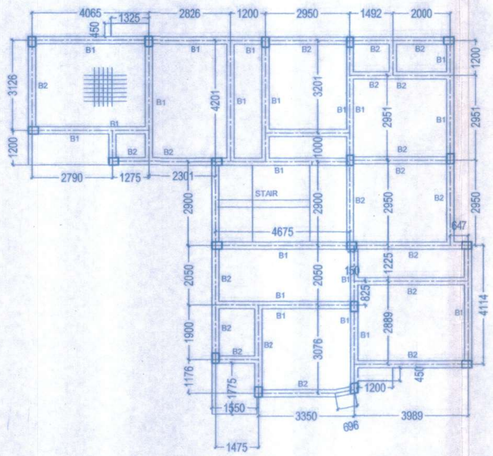
DETS. OF R.C.C. BEAM (B1)
SCALE = 1:25

AT SUPPORT SECTION-AA | AT SPAN SECTION-BB

DETS. OF R.C.C. BEAM (B2)
SCALE = 1:25



FOUNDATION & T/B PLAN
SCALE - 1:100,



ROOF BEAM PLAN
SCALE - 1:100,

PROPOSED STRUCTURAL PLAN OF A (G+III) RESIDENTIAL BUILDING AT MOUZA - SRIPUR BAGHAR GHOLE , J.L.NO - 59, R.S.DAG NO. -276, R.S.KHATIAN. NO - 848 , L.R DAG NO - 461, L.R. KH. NO - 1319, HOLDING NO - 87 , WARD NO- 33, P.S.- NARENDRAPUR, DIST- 24 PGS (S), UNDER RAJPUR- SONARPUR MUNICIPALITY

OWNER'S - BIJOY GHOSH & OTHER'S

DETAILS SPECIFICATION OF BUILDING.

NOTES.

1. ALL DIMENSIONS ARE IN M.M. UMLESS NOTED OTHERWISE
2. THE DRAWING IS DEVELOP AS PER SITE PLAN
3. FIRST CLASS BRICK ARE TO BE USED
4. ALL PARIPHERIALS ARE 200 M.M. THICK.
5. ALL PARTITIONS WALLS ARE 125 & 75 M.M. THICK.
6. GRADE OF CONCRITE IS M-20 (1:1.5:3).
7. GRADE OF STEEL IS Fe- 415.
8. CLEAR COVER TO MAIN REINFORCEMENT:-
   a) FOOTING = 50 M.M. (b) COLUMN = 40 M.M. (c) BEAM = 25 M.M. d) SLAB = 20 M.M.

SPECIFICATION.

9. DEPTH OF SEPTIC TANK WILL NOT BE EXCEEDED THE DEPTH OF FOUNDATION 10 PROPORATION TO BRICK EARK:-
   (a) PLINTH= 1/4 (b) SUPERSTRUCTURE = 1:5
11. 125 M.M. AND 75 M.M. THICK BRICK WORK CEMENT SAND MORTAR 1:4
12. TRADE = 250 M. M. AND RISE = 150 M.M.
13. 16 M. M. THICK OUTSIDE PLASTER WITH VEMENT SAND MOTER 1:6
14. 12 M.M. THICK INSIDE PLASTER WITH CEMENT SAND MOTER 1:6
15. 6 M.M. THICK PLASTER OVER R.C.C. WORK WITH CEMENT SAND MOTER 1:4
16. ALL OTHER RECOMMENDATION AS PER I.S. CODE.

SAFETY CERTIFICATE.(STRUCTURE).

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

SAMIRAN MUKHERJEE
B.C.E.
E.S.E. NO.-57
A-28 ATABAGAN, GARIA
KOLKATA-700 084

SIGNATURE OF E.S.E.

DECLARATION OF E.B.S.

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF RAJPUR -SONARPUR MUNICIPALITY. BLDG. RULES AS AMENDED FROM TIME TO TIME AND THAT SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORMED WITH THE PLAN & CERTIFIED THAT IT IS A BUILDABLE SITE AND IT IS INFORMED BY THE OWNER THAT IT IS NOT A TANK OR FILLED UP TANK . THE PLOT IS DEMARCATED BY BOUNDARY WALL.

MANAS MUKHERJEE
E. B. S.
Rajpur Sonarpur Municipality
No.- 38 Class (1)

SIGNATURE OF E.B.S.

SCALE	100, 50, 25

AS CONSTITUTED ATTORNEY OF THE OWNERS BIJOY GHOSH. PARTHO MONDAL TARUN MITRA, BULA DASGHOSH

SIGNATURE OF OWNER

DECLARATION OF GEO-TECH

RUPAK KUMAR BANERJEE
B.C.E.,M.E.,MIGS.,M.I.E.,
G.T./I/3 (K.M.C.), BM/GEO-TECH-I/002
019/RJP SON/G.T/2014-15, GTER-HIDCO/09/00014

SIGNATURE OF GEO-TECH

OFFICE USE

RAJPUR SONARPUR MUNICIPALITY (ESTD-1976)

Structural plan as submitted by the structural Engineer have been kept with Building Plan No. 377/08/33/06 Dated On:- 13/06/2022 for record of the Rajpur-Sonarpur Municipality without Verification No. deviation from the submitting structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form necessary steps should be taken for the safety of the adjoining premises public private properties and safety of human life during Construction

Sig. of Assistant Engineer.
Incharge P.W.D
RAJPUR-SONARPUR MUNICIPALITY

Stacking of building materials on / beside the public roads is illegal, and the Municipality may confiscate such materials as per rule.

রাস্তায় উপর বস্তুটি হিসেবে রাখা বলেন কখনই নাম যাবে না যদি রাখা হয় তাহলে পৌরসভা ঐ মাল বাজেয়াপ্ত করতে পারবে। —

Transfer of occupancy right of any flat of the building before the receipt of completion certificate is illegal.

সম্পত্তি হস্তান্তর অধিকার পূর্বে বাড়ির কোন ফ্ল্যাট বা অংশ হস্তান্তর বেআইনী।

Written information in the prescribed form in to be submitted 7 days before the commencement of construction work as mentioned plan. Also any deviation from the sanctioned plan is illegal and hence punishable under the act.

উল্লেখিত পত্র নির্দিষ্ট ফর্মে বেআইনি এবং শাস্তিযোগ্য অপরাধ। Any deviation from the sanctioned plan is illegal and hence punishable under the act.

Written information is to be submitted to this office after part or full completion of construction work.

উল্লেখিত পত্র নির্দিষ্ট ফর্মে বেআইনি এবং শাস্তিযোগ্য অপরাধ। Written information of construction work, completed or full completion is to be submitted to this office after part or full completion of construction work.