SCHEDULE OF FLOOR AND ROOF SLAB

PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 TK.)	8 TOR @100 C/C(Top) 8 TOR @125 C/C(Bott.)	8 TOR @125 C/C(Top) 8 TOR @150 C/C(bott)

BEAM SCHEDULE

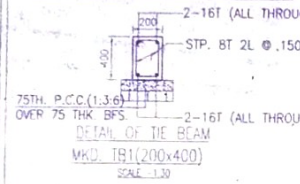
GRADE OF CONCRETE – M20

BEAM MKD.	BEAM SIZE		REINFT. AT SUPPT		REINFT. AT SPAN		STIRRUPS	
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	200	300	3-16 T + 2-12 T	3-16 T	3-16 T	3-16 T + 2-12 T	8 T @100C/C	8 T @200C/C

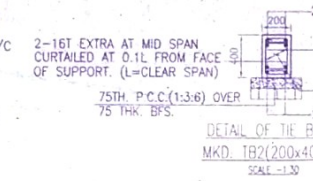
SCHEDULE OF COLUMN

SCHEDULE OF FOOTING

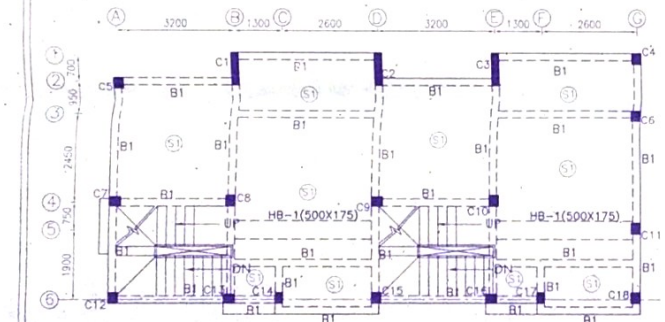
FOOTING MKD.	FOOTING SIZE	FOUNDATION DEPTH		REINFORCEMENT	
		total depth (D)	min. depth (d)	SHORT WAY (R1)	LONG WAY (R2)
F1	1100x1100	150	150	10 T @ 150 C/C	10 T @ 150 C/C
F2	1250x1250	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F3	1500x1500	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F4	1850x1850	250	150	10 T @ 100 C/C	10 T @ 100 C/C
F5	2250x2250	350	200	10 T @ 100 C/C	10 T @ 100 C/C
F6	1750x1300	250	150	10 T @ 100 C/C	10 T @ 100 C/C
F7	1650x1000	250	150	10 T @ 100 C/C	10 T @ 100 C/C



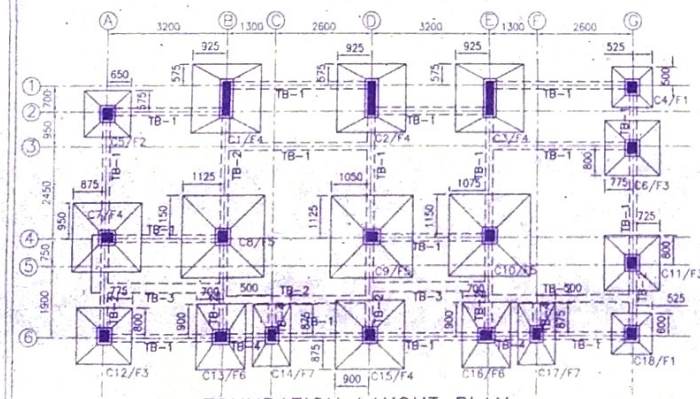
DETAIL OF TIE BEAM MKD. TB1(200x400)
SCALE :-1:30



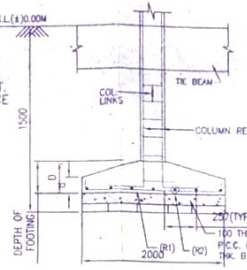
DETAIL OF TIE BEAM MKD. TB2(200x400)
SCALE :-1:30



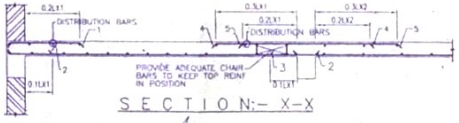
FIRST FLOOR BEAM LAYOUT



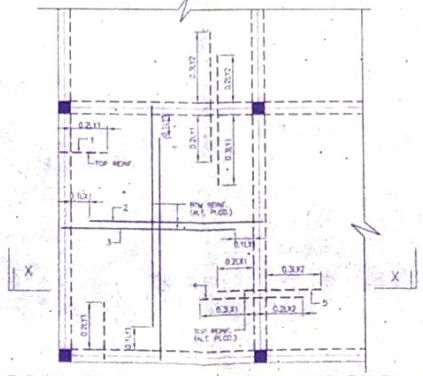
FOUNDATION LAYOUT PLAN
SCALE 1:100



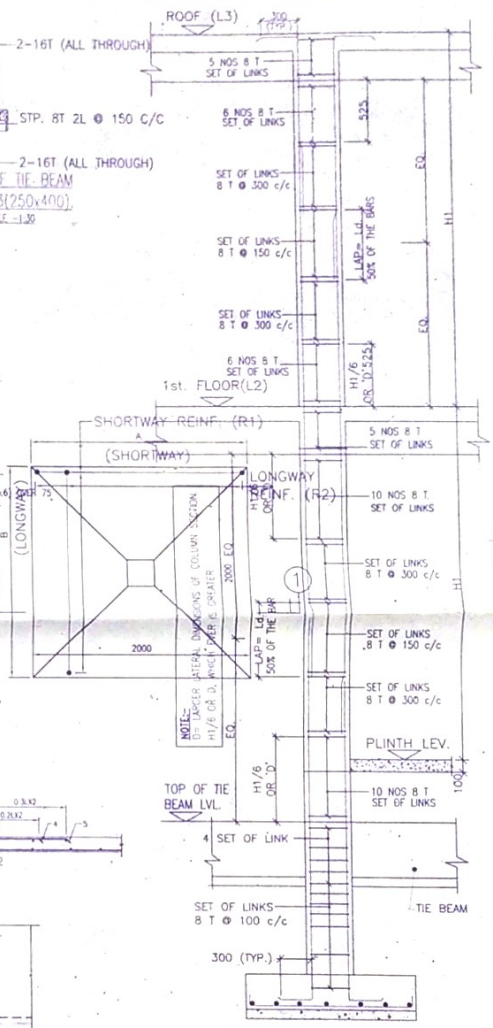
DETAIL OF SECTION 1-1
SCALE-1:50



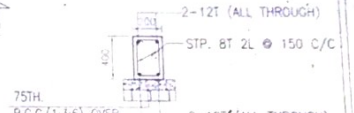
SECTION:- X-X



TYPICAL REINF. ARRANGEMENT IN SLAB PANEL



TYPICAL DETAIL OF COLUMN



DETAIL OF TIE BEAM MKD. TB4(200x400)
SCALE :-1:30

NOTES AND SPECIFICATION

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
2. ANY ABERRATION IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING.
3. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
5. ALL GRADE OF CONCRETE : M20 UNTILL & UNLESS MENTIONED.
6. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S CODES.
7. FOR STEEL GRADE Fe 500 AS PER I.S 1786-2008.
8. ALL DISTRIBUTION BARS ARE 8T @ 250 C/C AND TO BE PROVIDED.
9. ALL CHAIRS ARE 10T AND TO BE PROVIDED WHENEVER REQUIRED.
10. ALL STIRRUP BARS ARE 25T @ 300 C/C AND TO BE PROVIDED.
11. LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS DIA OF BAR.
12. FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASSBRICK IN 1:6 CEMENT MORTAR.
13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:

MEMBER	TOP	BOTTOM	SIDE
a. FOUNDATION	50	50	50
b. COLUMN	40	40	40
c. FLOOR BEAM	30	30	30
d. TIE BEAM	30	30	30
e. FLOOR SLAB	20	20	20

10. SPECIFIC GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.170 1.2 BEFORE CASTING OF PILE.

PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 19(P),20(P),21(P) MOUZA- UTTAR KAZIRHAT,J.L. NO -22,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED THREE STORIED BUNGALOW AT R.S. DAG NO. 19(P),20(P),21(P) MOUZA- UTTAR KAZIRHAT,J.L. NO -22,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS OF THE NATIONAL BUILDING CODE 2005 AND THE WEST BENGAL MUNICIPAL BUILDING RULES 2007. NO SUCH WRONG AND INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWINGS AND NO VIOLATION OF THE PROVISIONS OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTIONS.

RISAV GUPTA
ARCHITECT (B.Arch)
Reg. No-CA/2017/83723

Signature of Architect / Engineer

SHIV NIKETAN (P) LTD.

Director

SIGNATURE OF THE OWNER

APPROVAL : Attested Revised

Plan Approved and Ordered
For total Covered area 4553 Sq.ft
Fees Received Total Rs. 11,383/-
(In Words) Rs. Eleven thousand three hundred & eighty three only
Valid Up To..... 24/01/2022
Paschim Bishnupur Gram Panchayat
Bishnupur-I (S) 24 Pgs.

Approved on G.P Meeting No -8 dated on 24/01/2019

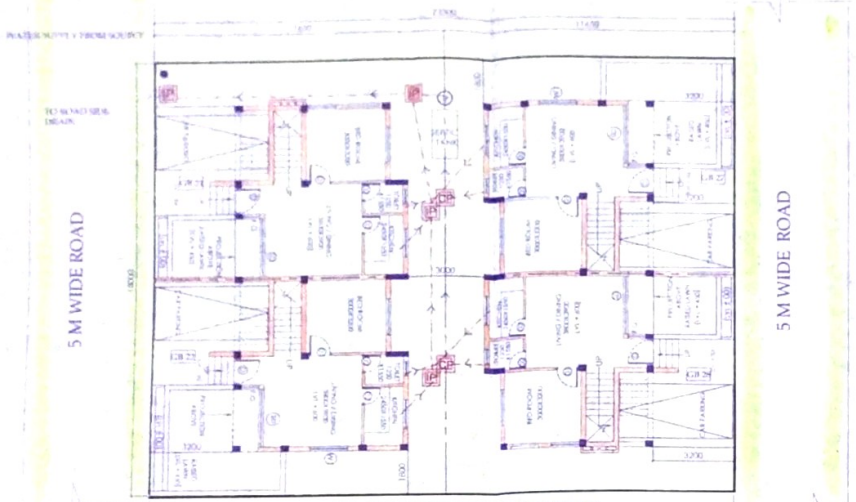
Prodhan 24/01/19
Paschim Bishnupur Gram Panchayet
Bishnupur Block-I, 24 Pgs. (S)

a) Sanctioned Plan for 3 years upto 24/01/2022
b) The safety of structure should be checked as per I.S.Code
c) Permission granted upto [illegible]
d) The construction [illegible] as per specification of I.S.Codes & [illegible] under the supervision of a qualified [illegible]
e) Construction of garage, Vat, Soak pit and west water drain should done by owner.
f) Any deviation from the plan shall means demolition.

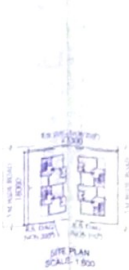
Prodhan

TITLE
FOUNDATION BEAM LAYOUT, FIRST FLOOR BEAM LAYOUT, TYPICAL DETAIL OF TIE BEAM & ISOLATED FOOTING, SCHEDULE OF BEAM, COLUMN, FLOOR & ROOF SLAB FOOTING

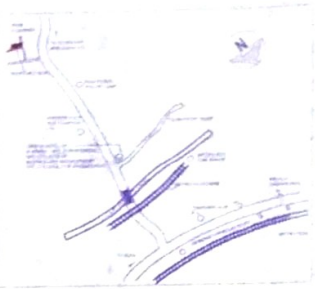
DRAWN BY	SHIVANI KUMARI
CHECKED BY	RISAV G.
SCALE 1:100	DATE 19.09.19
SUBMISSION DRAWING	
DRAWING NO.	REVISION NO
PLANS SANCTIONED BY BENGAL DWELLING ACT 1336	



OVERALL SITE PLAN SHOWING PROPOSED GROUND FLOOR PLAN
SCALE- 1:100



SITE PLAN
SCALE-1:500



LOCATION PLAN
SCALE - 1:4000

MASTER PLAN
SCALE-1:800

PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 19(P),20(P),21(P) MOUZA- UTTAR KAZIRHAT,J.L. NO -22,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

LAND AREA OF GB21,GB22 GB27 & GB28
(104.85+104.85+104.85+104.85) =419.4 SQ.MT = 4514 SQ.FT =6 KATHA - 4 CHATTAK - 14 SQ.FT. =

AREA STATEMENT OF ONE BUNGALOW
GROUND FLOOR BUILT UP AREA = 45.3 SQ.M = 488 SQ.FT
FIRST FLOOR BUILT UP AREA = 42.74 SQ.M = 460 SQ.FT
ROOF ROOM AREA=17.65 SQ.M=190SQ.FT.
TOTAL BUILT UP AREA = (45.3+42.74+17.65)SQ.M
= 105.69 SQ.M
= 1138 SQ.FT
OPEN TERRACE AREA =(4.56)SQ.M
= 49 SQ.FT
NUMBER OF PARKING = 3 NOS.

TOTAL NUMBER OF BUNGALOWS = 4 NOS.
TOTAL BUILT UP AREA OF 4 NOS BUNGALOWS
= (105.69 X 4)SQ.M
= 423 SQ.M = 4553 SQ.FT
TOTAL NOS OF PARKING = 4 NOS.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED THREE STORIED BUNGALOWAT R.S. DAG NO. 19(P),20(P),21(P) MOUZA- UTTAR KAZIRHAT,J.L. NO -22,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS OF THE NATIONAL BUILDING CODE 2005 AND THE WEST BENGAL MUNICIPAL BUILDING RULES 2007. NO SUCH WRONG AND INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWINGS AND NO VIOLATION OF THE PROVISIONS OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTIONS.

RISAV GUPTA
ARCHITECT (B.Arch)
Reg. No-CA/2017/83723

Signature of Architect / Engineer

SHIV NIKETAN (P) LTD.

Director

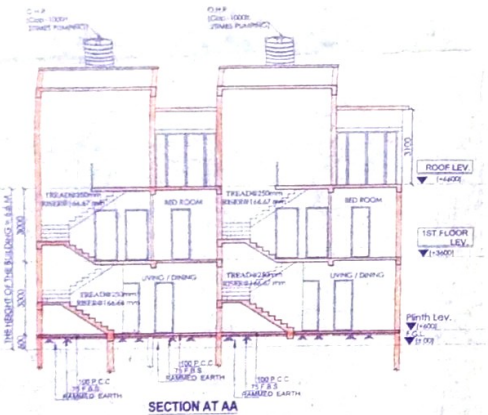
AUTHORIZED SIGNATORY

DOOR

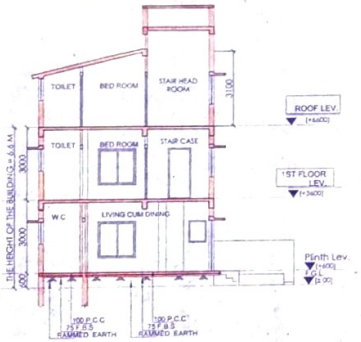
MARKED	WIDTH	LINTEL	SPECI.
D	1100	2100	
D1	900	2100	
D2	750	2100	
SD	2400	2100	
SD1	1500	2100	

WINDOW

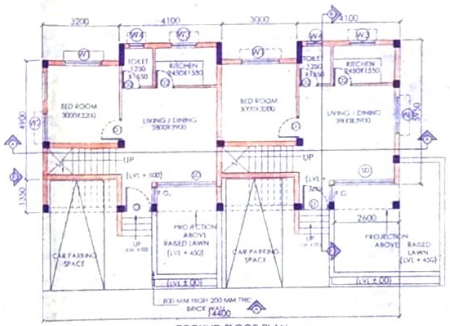
MARKED	WIDTH	HEIGHT	SILL
W1	1500	1500	600
W2	1150	1200	900
W3	1200	1000	1100
W4	600	900	1200
W5	800	1000	750
F.G.	700	900	1200



SECTION AT AA

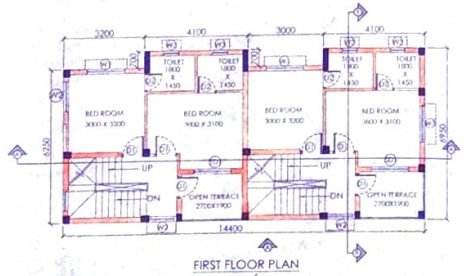


SECTION AT BB

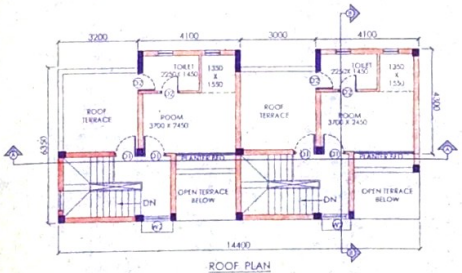


GROUND FLOOR PLAN

ELEVATION AT A



FIRST FLOOR PLAN



ROOF PLAN

APPROVAL : Revised
Attested
Plan Approved and Ordered
For total Covered area 953.3 Sq Ft
Fees Received Total Rs.11,383/-
(In Words) Rs. Eleven thousand three hundred eighty three only
Valid Up To 24/01/2022
Paschim Bishnupur Gram Panchayat
Bishnupur-I (S) 24 Pgs. Approved on Gr. P Meeting no dated 24/01/2019

a) Validity of the sanctioned Plan for 3 years upto 24/01/2022.
b) The external structure should be charted as per I.S.Code
Permission granted upto 1st floor level
c) The constructions should be carried as per ... Technical or I.S.Code & sanctioned plan under the supervision of a qualified engineer / building.
d) Construction of garbage Pit, Soak pit and west water drain should be as per norms.
e) Any deviation from the plan shall invite demolition

Prodhan
Paschim Bishnupur Gram Panchayet
Bishnupur Block-I, 24 Pgs. (S)

TITLE :
OVERALL SITE PLAN SHOWING PROPOSED GROUND FLOOR PLAN , SITE PLAN , LOCATION PLAN , SEPTIC TANK DETAIL , MASTER PLAN,GROUND FLOOR PLAN,FIRST FLOOR PLAN,ROOF PLAN,ELEVATION AT SIDE A,SECTION AT AA AND SECTION AT BB

DRAWN BY	SWPN
CHECKED BY	SOURAV RAY
SCALE 1:100	DATE 19.08.19
SUBMISSION DRAWING	
DRAWING NO.	REVISION NO.

GEMS-SANCARPUR'S BUNGALOW-21.22.27.29/01