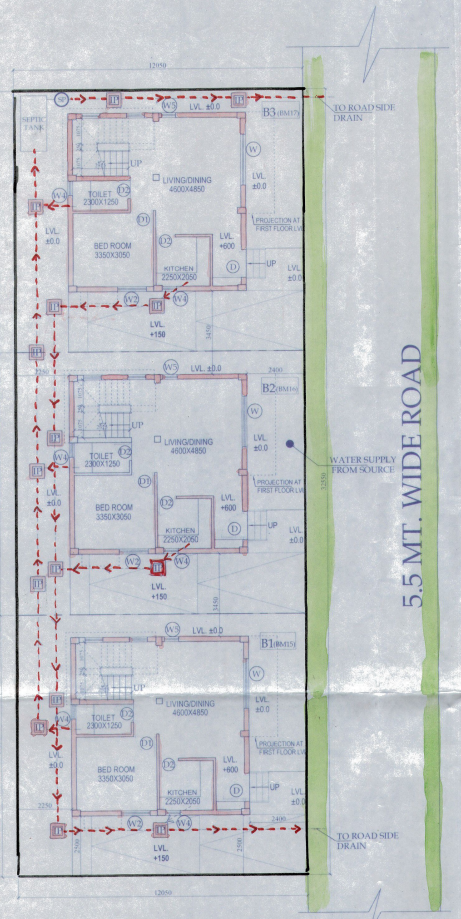
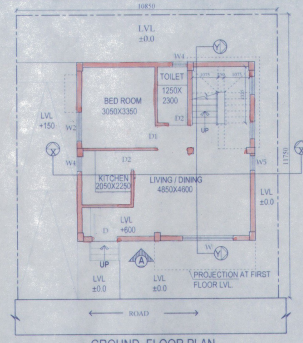
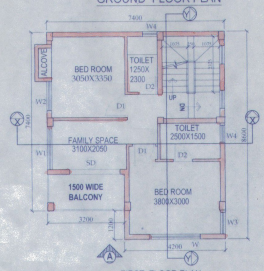


OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT

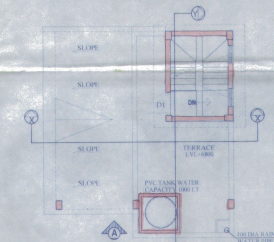
SCALE-1:100



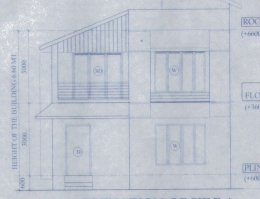
GROUND FLOOR PLAN



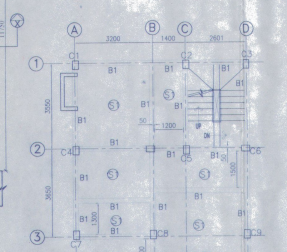
FIRST FLOOR PLAN



ROOF PLAN

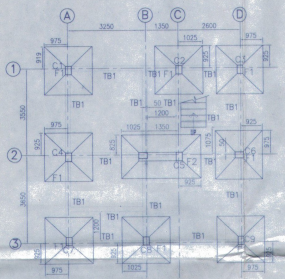


ELEVATION OF SIDE A



FLOOR BEAM LAYOUT PLAN

SCALE 1:100



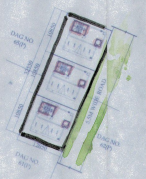
FOUNDATION LAYOUT PLAN

SCALE 1:100

SCHEDULE OF COLUMN

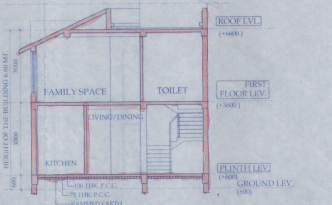
ROOF	4-16T+4-12T 350x250
FND.	
LEVEL	C1,C2,C3,C4,C5,C6,C7,C8,C9.
COL. MKD.	

LINKS AS SPECIFIED.

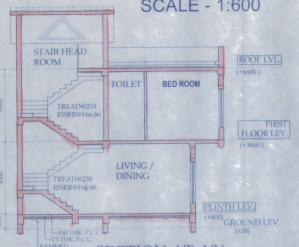


SITE PLAN

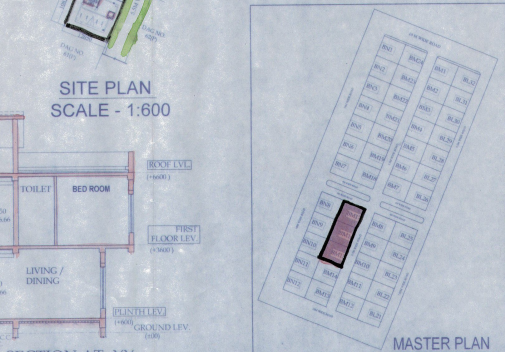
SCALE - 1:600



SECTION AT -XX

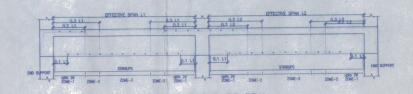


SECTION AT -YY

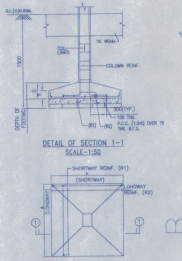


MASTER PLAN

NOT TO SCALE

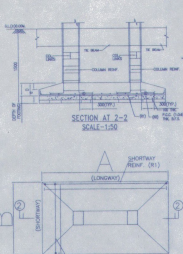


TYPICAL DETAIL OF BEAM



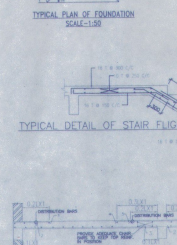
DETAIL OF SECTION 1-1

SCALE-1:50



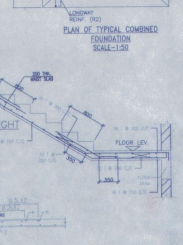
SECTION AT 2-2

SCALE-1:50



TYPICAL PLAN OF FOUNDATION

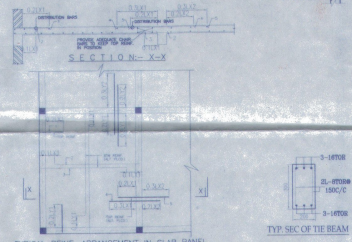
SCALE-1:50



PLAN OF TYPICAL COMBINED FOUNDATION

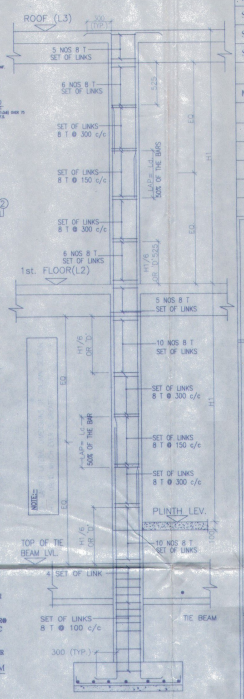
SCALE-1:50

TYPICAL DETAIL OF STAIR FLIGHT



SECTION- X-X

TYPICAL REINF. ARRANGEMENT IN SLAB PANEL



TYPICAL DETAIL OF COLUMN

TYP. SEC OF TIE BEAM

SCHEDULE OF FOOTING

FOOTING MKD.	FOOTING SIZE A*B	FOUNDATION DEPTH total depth (D)	FOUNDATION DEPTH min. depth (d)	REINFORCEMENT SHORT WAY (R1)	REINFORCEMENT LONG WAY (R2)
F1	2000X2000	500	200	10 T @ 100 C/C	10 T @ 100 C/C
F2	3300X1800	500	200	10 T @ 100 C/C	10 T @ 100 C/C

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 WIDTH	BEAM SIZE DEPTH	REINFT. AT SUPPT. TOP	REINFT. AT SUPPT. BOTTOM	REINFT. AT SPAN TOP	REINFT. AT SPAN BOTTOM	STIRRUPS SUPPORT	STIRRUPS SPAN
B1	200	300	3-16 2-12	3-16 1-12	3-16	3-16 2-12	8 T @100C/C	8 T @200C/C

DOOR

MKD	WIDTH	LINTEL	SPECI
D	1050	2100	
D1	950	2100	
D2	800	2100	
SD	2100	2100	
SD1	1800	2100	
SD2	1200	2100	

WINDOW

MKD.	WIDTH	HEIGHT	SILL
W	2100	1700	400
W1	1800	1700	400
W2	1200	1700	400
W3	900	1700	400
W4	600	900	1200
W5	600	1700	400

NOTES AND SPECIFICATION

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
2. ANY AMBIGUITY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE CONSTRUCTION OF THE PARTICULAR DETAIL.
3. DIMENSIONS OF THE STRUCTURE SHALL BE OF CUT SIZES UNCE IN 1.5 COURSE MORTAR.
4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
5. ALL DIMENSIONS CHECKED WITH ARTLY & UNLESS MENTIONED.
6. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S CODES.
7. FOR STEEL GRADE FE 500 USE PER I.S 1786-2007.
8. ALL DISTRIBUTION BARS ARE AT 8 200 C/C AND TO BE PROVIDED
9. ALL CHAIRS ARE 10T AND TO BE PROVIDED WHEREVER REQUIRED.
10. ALL SPACES BARS ARE 10T @ 300 C/C AND TO BE PROVIDED
11. LAPS, SPLICES & BEND LENGTH SHOULD BE 50 D WHERE 'D' IS DIA OF BAR.
12. CONCRETE IN 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. ROOF BEAM	30	30	30
e. FLOOR SLAB	20	20	20

14. SPECIFIC GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.170-1.3 BEFORE CASTING OF PILE.

PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 61(P) ,62(P) ,65(P) MOUZA- UTTAR KAZIRAHT,J.L. NO -22,UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT.

LAND AREA : 392.22 SQ.MT
= 4222 SQ.FT.= 5 KATHA - 13 CHATTAK - 37 SQ.FT.

AREA STATEMENT OF ONE BUILDING :
PLINTH AREA = 54.76 SQ.M
= 589 SQ.FT.
FIRST FLOOR AREA = 60.26 SQ.M
= 648.64 SQ.FT.
TOTAL AREA = (54.76+60.26)SQ.M
= 115.02 SQ.M
= 1238 SQ.FT.
NUMBER OF PARKING = 2 NOS.

TOTAL NUMBER OF BUILDING = 3 NOS.
TOTAL AREA OF 3 NOS BUNGALOWS
= (115.02 X 3) SQ.M
= 345.06 SQ.M = 3714 SQ.FT
TOTAL NOS OF PARKING = 6 NOS.

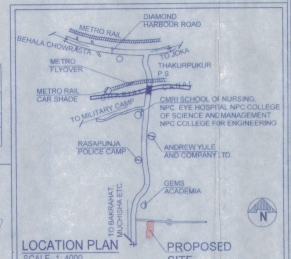
I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORIED BUILDING AT R.S. DAG NO. 61(P) ,62(P) ,65(P) MOUZA- UTTAR KAZIRHAT,J.L. NO -22, UNDER P.S. BISHNUPUR ,P.O. RASAPUNJA, DIST- SOUTH 24 PARGANAS, UNDER PASCHIM BISHNUPUR GRAM PANCHAYAT HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISIONS 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.

S. Ray.
SOURAV RAY
Architect(B. Arch.)
Reg. No.-CN/2009/44116

Signature of Architect / Engineer

PCB ENTERPRISE PVT. LTD.
Director.

AUTHORIZED SIGNATORY



LOCATION PLAN

SCALE- 1: 4000

PROPOSED SITE

APPROVAL :

Attested

Plan Approved and Ordered
For total Covered area 3714 Sq. Ft
Fees Received Total Rs. 9,285/-
(In Words) Rs. Nine thousand two hundred eighty five only
Valid Up To 17.01.2025
Paschim Bishnupur Gram Panchayat
Bishnupur, South 24 Pgs

Pradhan
Paschim Bishnupur G.P
Bishnupur, South24 Pgs

TITLE :

OVERALL SITE PLAN SHOWING GROUND FLOOR PLAN WITH SEWERAGE LAYOUT, SITE PLAN , LOCATION PLAN , MASTER PLAN & SEPTIC TANK DETAIL, GROUND FLOOR PLAN,1ST FLOOR PLAN,ROOF PLAN,ELEVATION & SECTIONS AT AA, BB, FOUNDATION LAYOUT PLAN,FLOOR BEAM LAYOUT PLAN,TYPICAL REINF. ARRANGEMENT IN SLAB PANEL, TYP. SECTION OF TIE BEAM, TYPICAL DETAIL OF COLUMN,BEAM & STAIR FLIGHT, TYPICAL PLAN & SECTION OF FOUNDATION

DRAWN BY :	TANIA
CHECKED BY :	ATANU C.
SCALE : 1 : 100	DATE : 24.09.21
SUBMISSION DRAWING	
DRAWING NO.	REVISION NO.
GEMS-SANC-ARCH- PH 8 - BUNG - BM15, BM16, BM17 / 01	