

PROPOSED TWO STORED BUNGALOW AT  
R.S. DAG NO. 386(P), 418(P) MOUZA,  
NOWABAD J.L. NO. 19 UNDER P.S.  
BISHNUPUR P.O. RASAPUNJA, DIST.  
SOUTH 24 PARGANAS, UNDER  
RASAPUNJA GRAM PANCHAYAT

AREA OF LAND = 4100 SQ.M.  
AREA OF LAND = 10000 SQ.M.  
AREA OF LAND = 4500 SQ.M.

AREA STATEMENT OF ONE BUNGALOW  
GROUND FLOOR BUILT UP AREA = 45.3 SQ.M = 488  
SQ.FT.  
FIRST FLOOR BUILT UP AREA = 30.74 SQ.M = 332  
SQ.FT.  
TOTAL BUILT UP AREA = 145.3+42.74=188.04  
SQ.M  
= 2028 SQ.FT.  
OPEN TERRACE AREA = 4.56 SQ.M  
= 49 SQ.FT.  
NUMBER OF PARKING = 1 NOS.

TOTAL NUMBER OF BUNGALOWS = 4 NOS  
TOTAL BUILT UP AREA OF 4 NOS BUNGALOWS  
= 188.04 X 4=752.16 SQ.M  
TOTAL NOS OF PARKING = 4 NOS

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF  
PROPOSED TWO STORED BUNGALOW AT R.S. DAG NO.  
386(P), 418(P) MOUZA, NOWABAD, J.L. NO. 19, UNDER P.S.  
BISHNUPUR P.O. RASAPUNJA, DIST. SOUTH 24 PARGANAS  
UNDER RASAPUNJA GRAM PANCHAYAT HAVE BEEN  
PREPARED BY ME COMPLYING WITH THE PROVISIONS OF  
THE NATIONAL BUILDING CODE 2005 AND THE WEST BENGAL  
MUNICIPAL BUILDING RULES 2017. NO SUCH WORKING PLAN  
INCORRECT INFORMATION HAS BEEN FURNISHED BY ME  
INCLUDING AREA CALCULATION CHECKS IN THIS DRAWING  
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

*Rishav Gupta*  
RISHAV GUPTA  
ARCHITECT (B. Arch.)  
Reg. No. CA/2017/83723

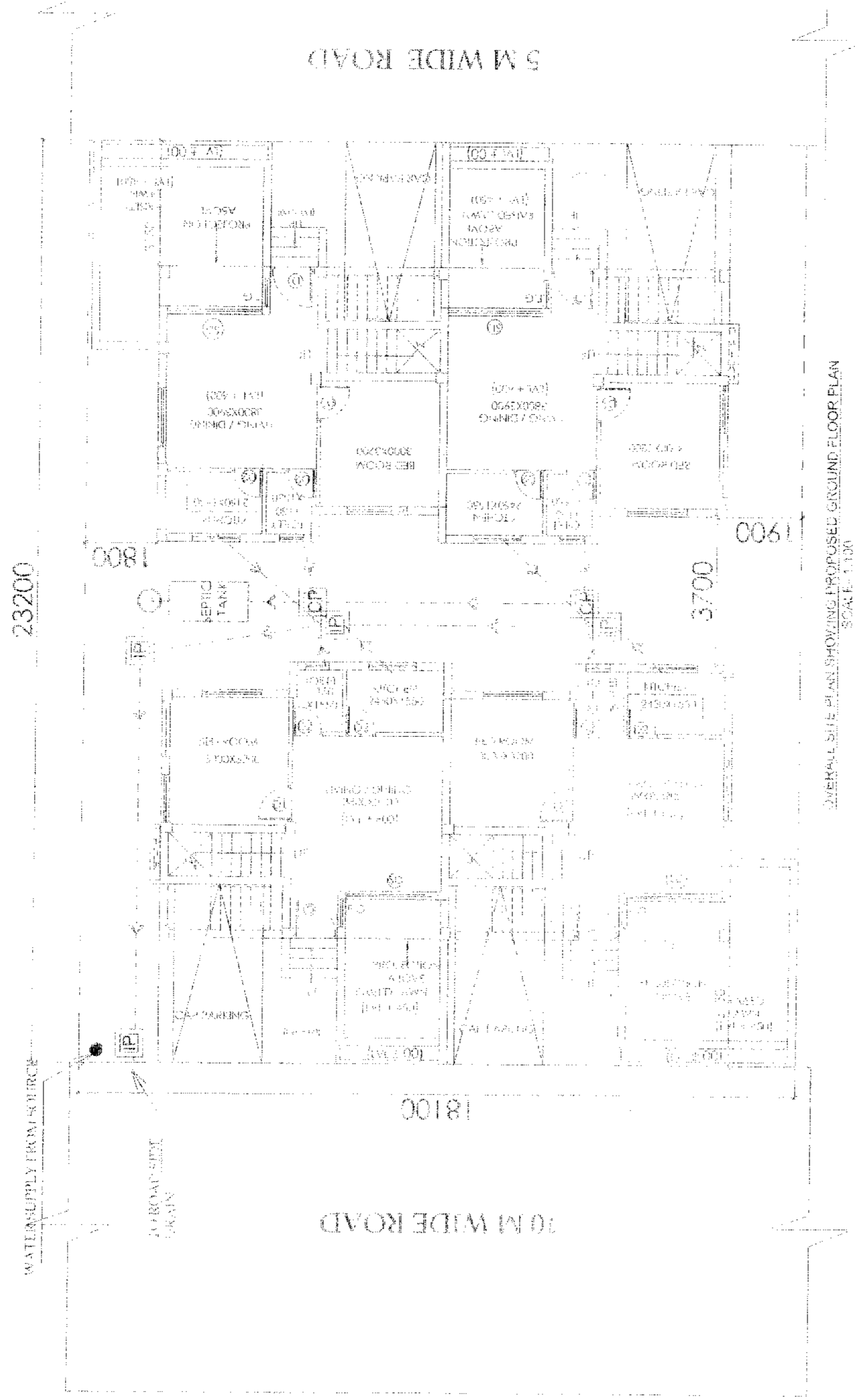
Signature of Architect / Engineer

AUTHORIZED SIGNATORY

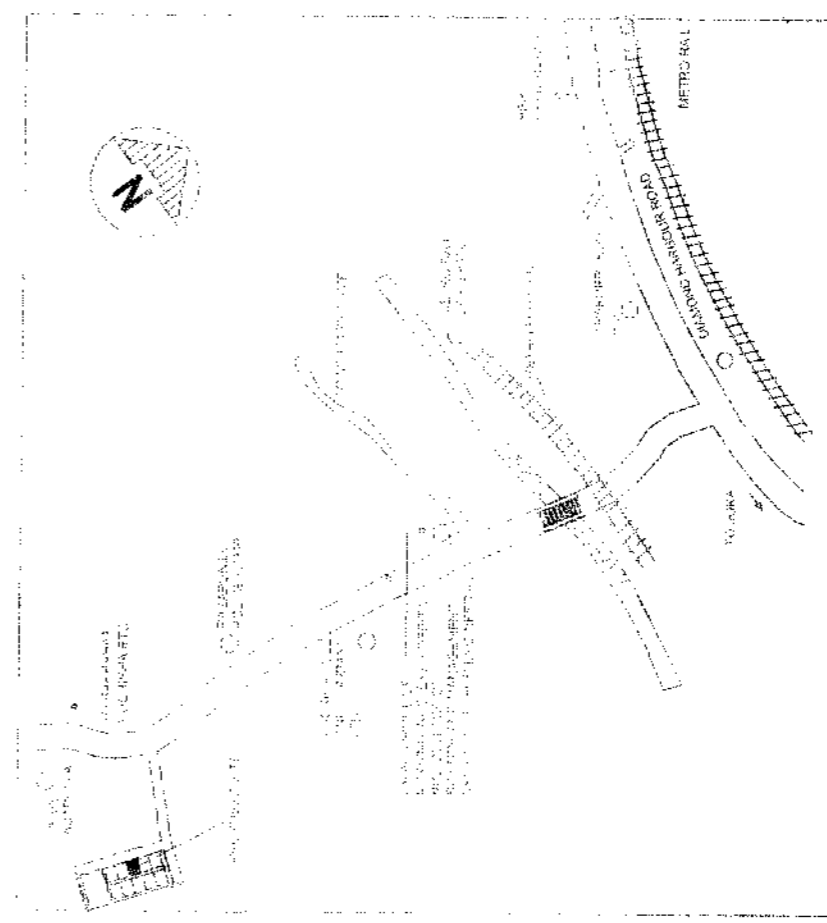
TITLE:  
OVERALL SITE PLAN SHOWING PROPOSED  
GROUND FLOOR PLAN, SITE PLAN, LOCATION  
PLAN, SEPTIC TANK DETAIL.

DRAWN BY	SHAYAMA / TANIA
CHECKED BY	ATANU C.
SCALE	DATE: 07.12.16
DRAWING NO	SUBMISSION DRAWING
REVISION NO	

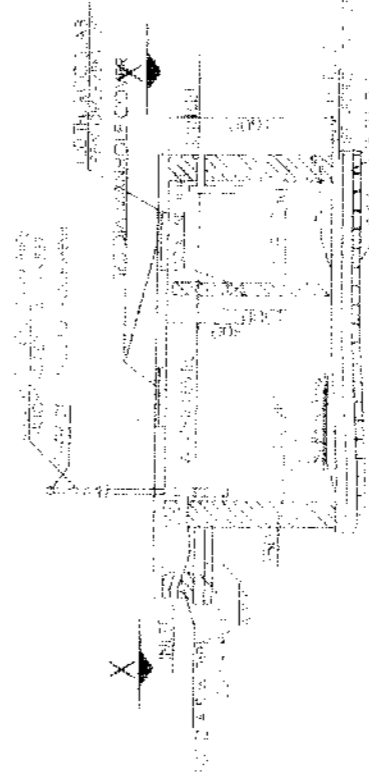
GENS-SANC-ARC-PR 6 - BUNGALOW/5.6.15/16/1/01



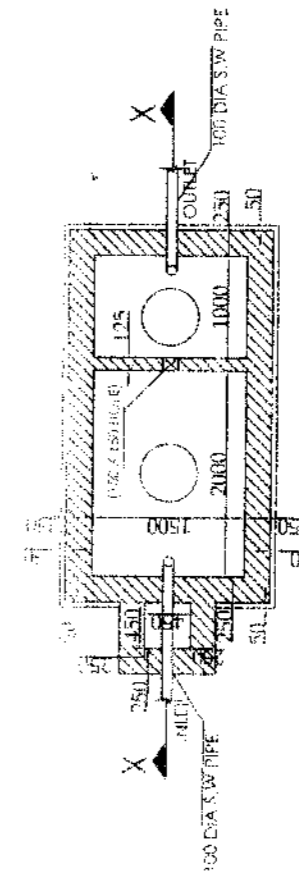
OVERALL SITE PLAN SHOWING PROPOSED GROUND FLOOR PLAN  
SCALE: 1:100



LOCATION PLAN  
SCALE: 1:4000



SECTION OF SEPTIC TANK



PLAN OF SEPTIC TANK  
(for 30 users)



Approved

*20/01/17*  
20/01/17

(KARUNLEKHA MANDAL)  
Pradhan  
Rasapunjia Gram Panchayat  
Thakurpur, Maheshala Block  
South 24 Parganas



**SCHEDULE OF FLOOR AND ROOF SLAB**

PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
S1(115 TR.)	8 TOR @100 C/C(Top) & 8 TOR @125 C/C(Bot)	8 TOR @125 C/C(Top) & 8 TOR @150 C/C(Bot)

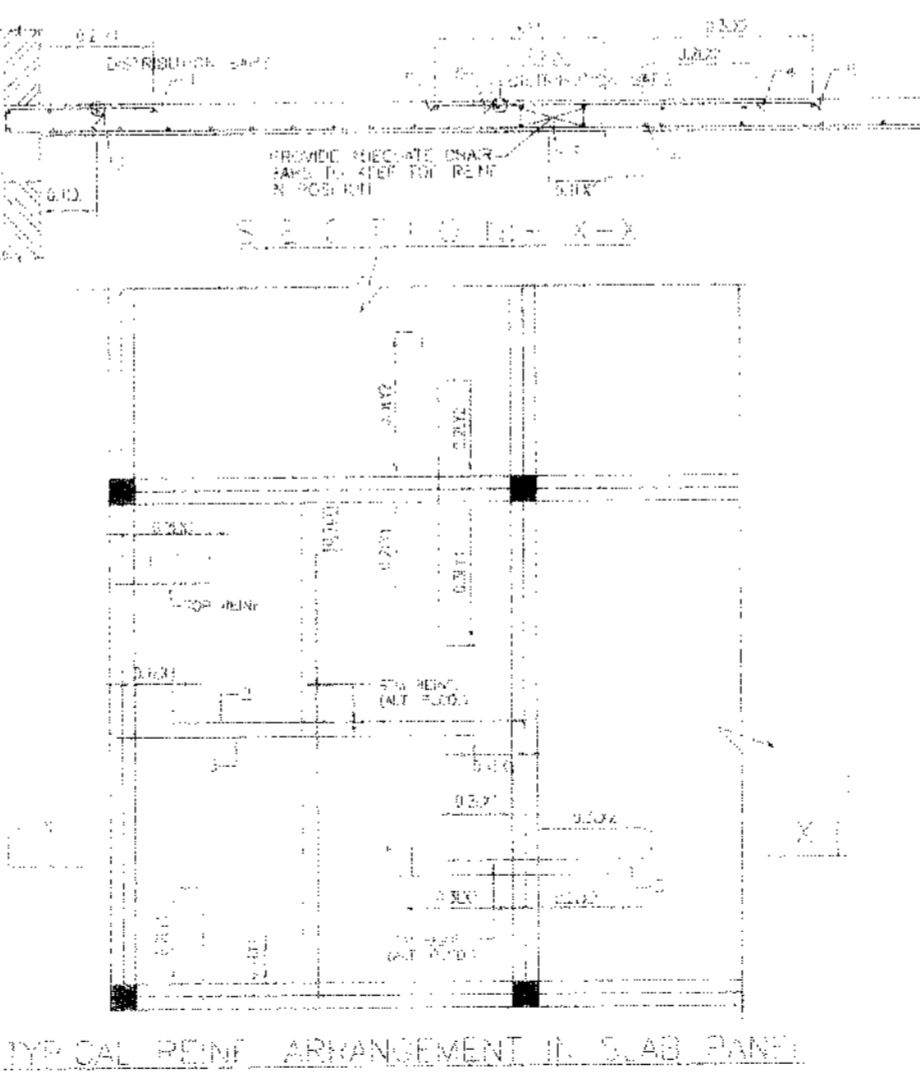
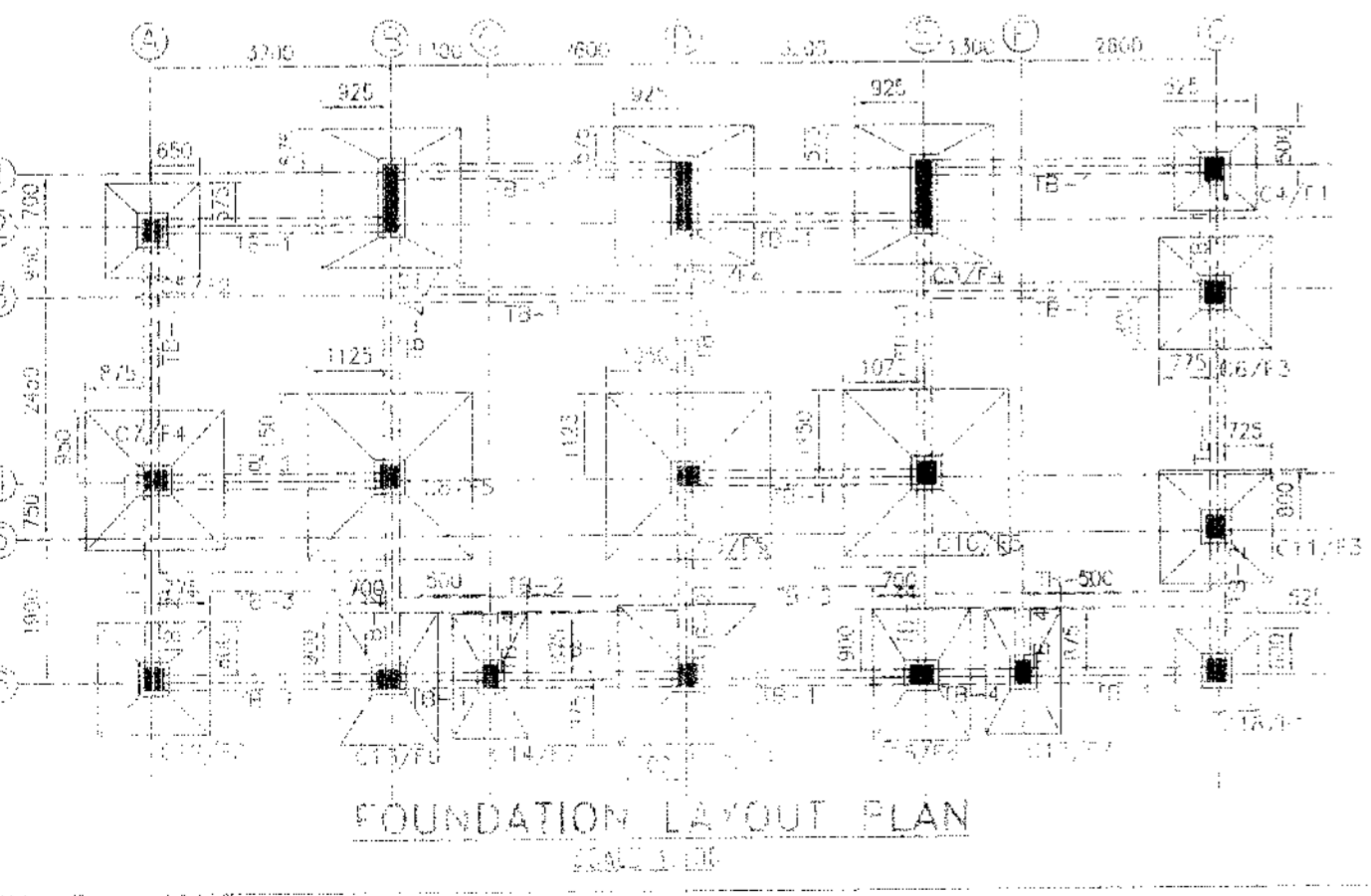
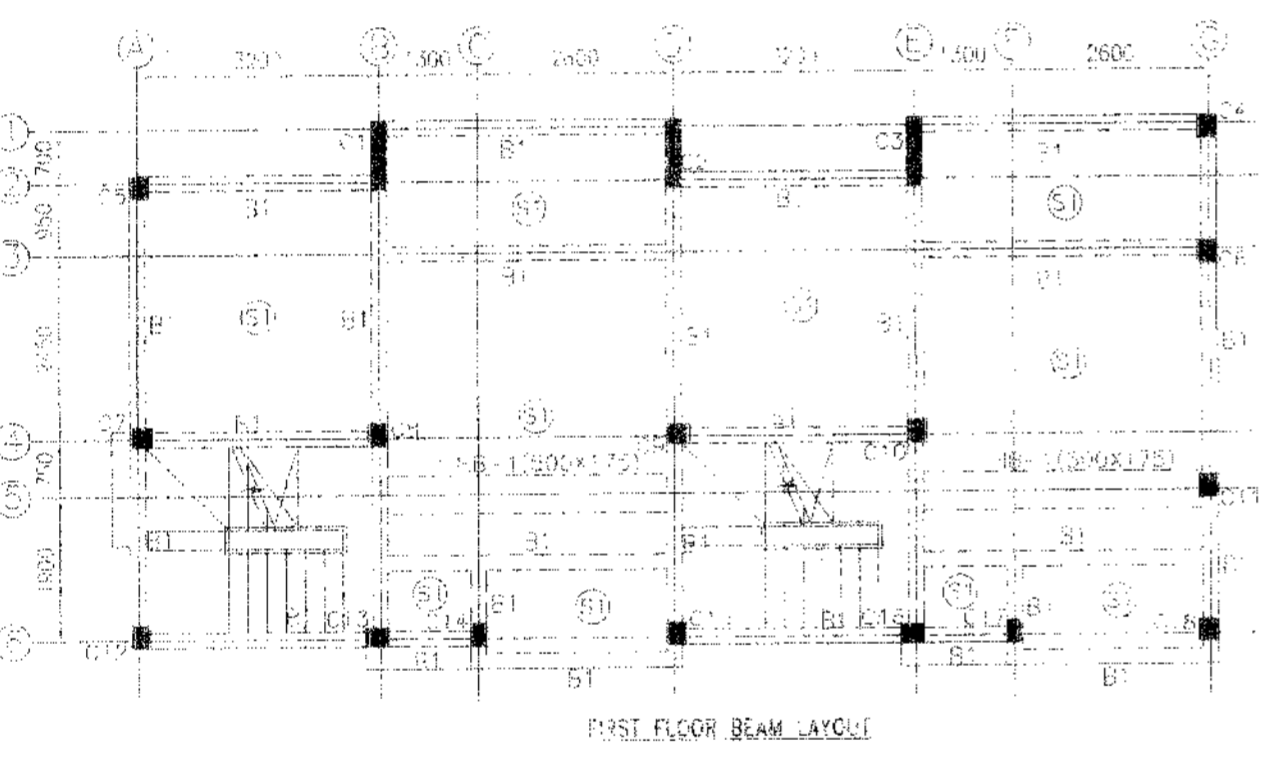
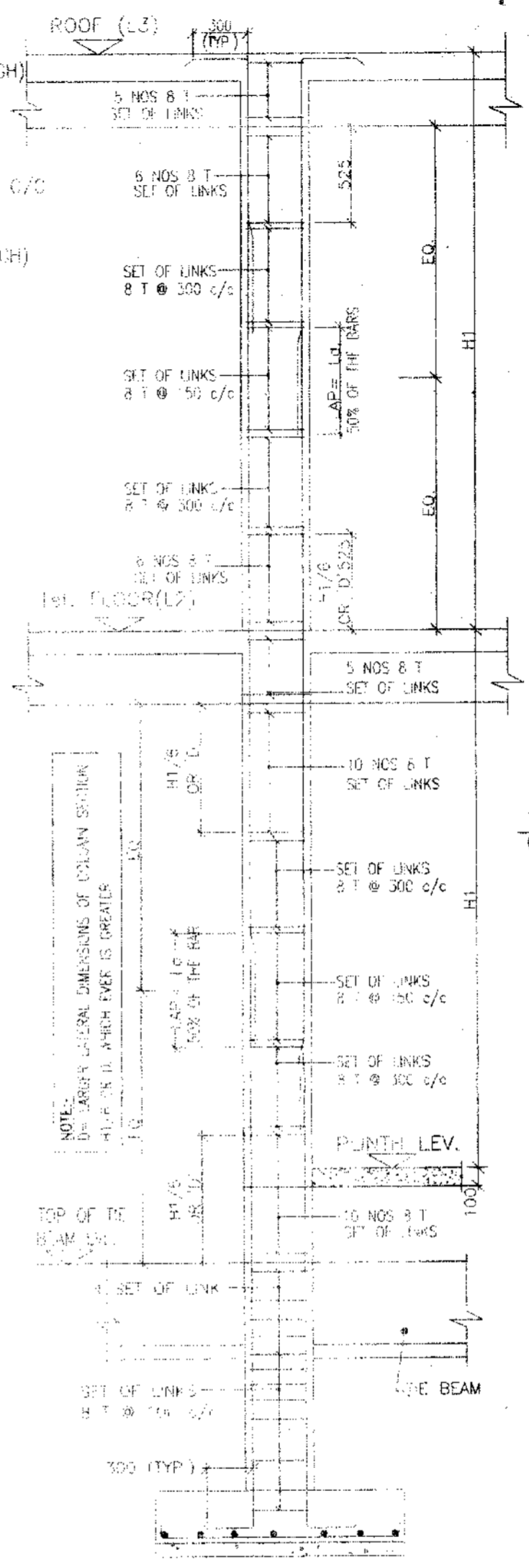
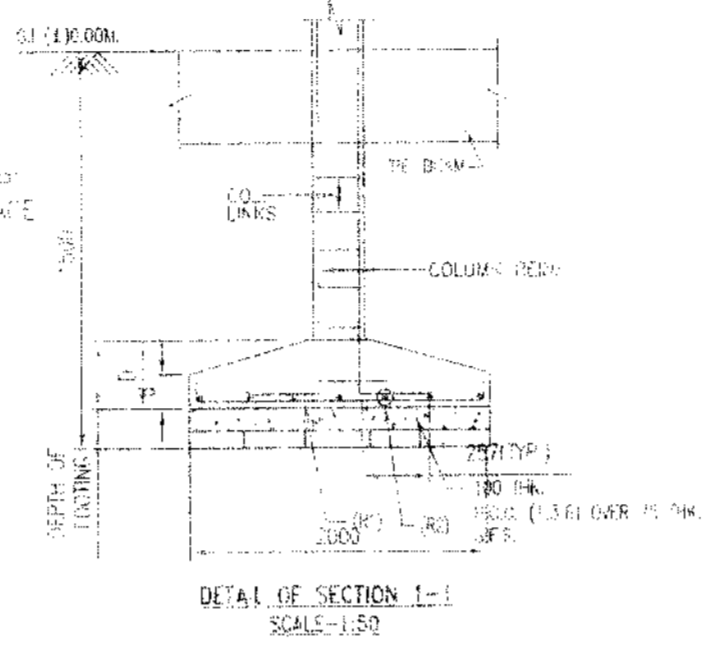
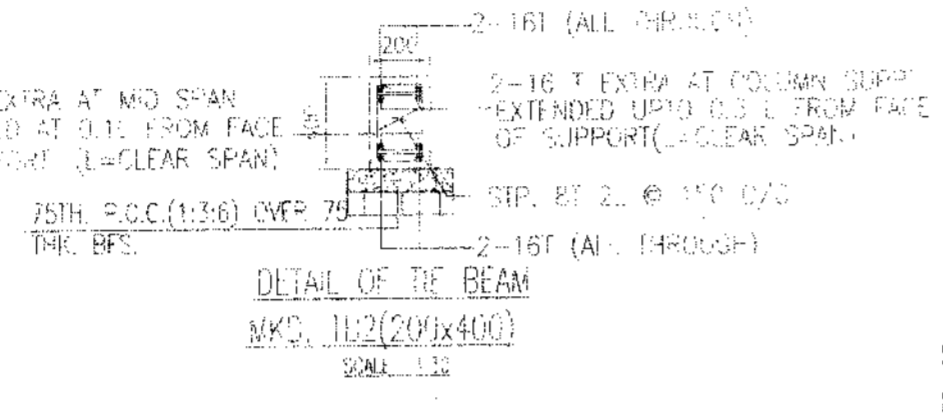
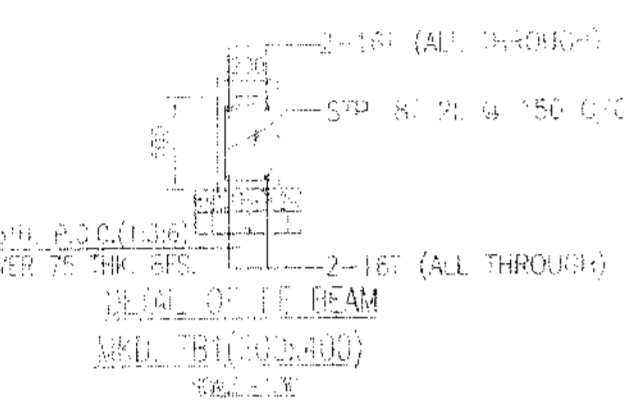
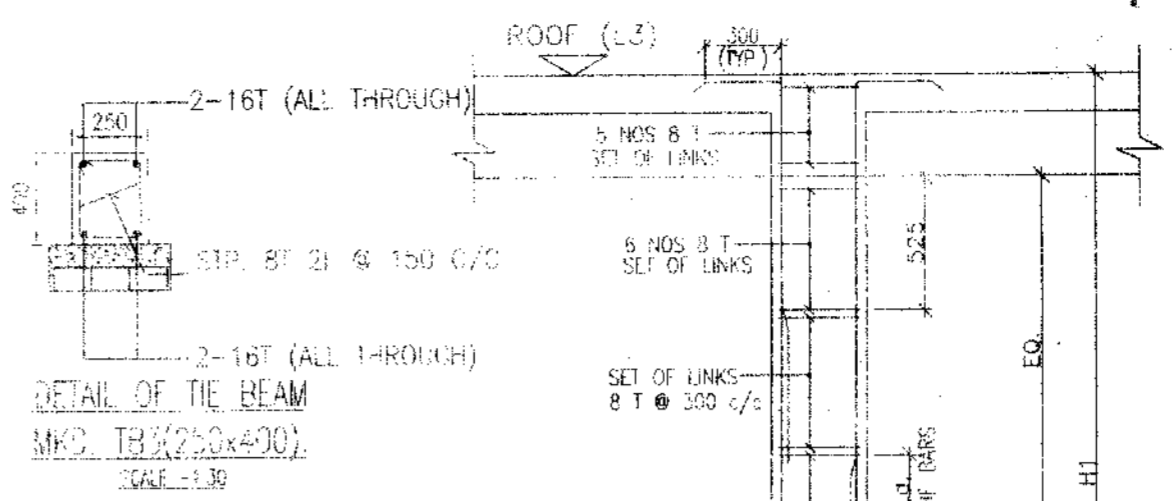
**BEAM SCHEDULE**

BEAM MKD.	BEAM SIZE	REINFT. AT SUPPT.		REINFT. AT SPAN		STRENGTH	
		TOP	BOTTOM	TOP	BOTTOM	SUPPORT	SPAN
B1	200x300	2-12	2-12	2-12	2-12	8 T @ 100 C/C	8 T @ 100 C/C

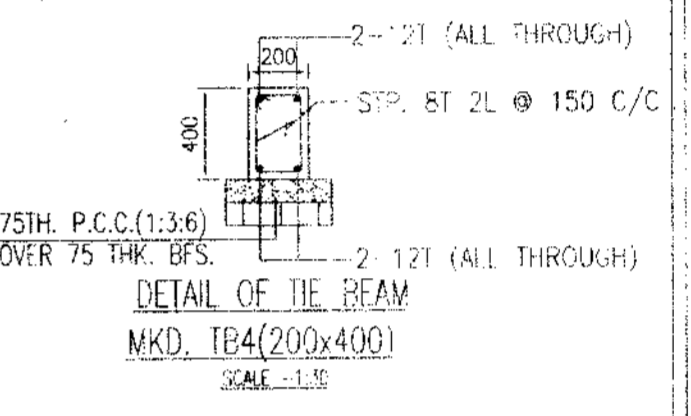


**SCHEDULE OF FOOTING**

FOOTING MKD.	FOOTING SIZE	FOUNDATION DEPTH		REINFORCEMENT	
		Total depth (c)	min. depth (c)	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	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F5	2250x2250	250	200	10 T @ 150 C/C	10 T @ 150 C/C
F6	1750x1300	250	150	10 T @ 150 C/C	10 T @ 150 C/C
F7	1850x1300	250	150	10 T @ 150 C/C	10 T @ 150 C/C



- NOTES AND SPECIFICATION**
- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
  - ANY AMBIGUITY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING WORK.
  - SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
  - THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
  - ALL GRADE OF CONCRETE M20 UNTIL & UNLESS MENTIONED
  - ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
  - FOR STEEL GRADE Fe 500 AS PER IS 1786-2007.
  - ALL DISTRIBUTION BARS ARE 8T @ 250 C/C AND TO BE PROVIDED.
  - ALL SPACERS ARE 10T AND TO BE PROVIDED WHEREVER REQUIRED.
  - ALL SPACER BARS ARE 25T @ 300 C/C AND TO BE PROVIDED.
  - LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS DIA OF BAR.
  - FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
  - 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. THE BEAM   | 30  | 30     | 30   |
| e. FLOOR SLAB | 20  | 20     | 20   |
10. SPECIFIC GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.1 TO 1.2 BEFORE CASTING OF PILE.



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

Signature of Architect: \_\_\_\_\_  
Shiv Niketan Pvt. Ltd.  
Director

APPROVAL: \_\_\_\_\_  
Approved  
(KARTICK NASKAR) 20/02/17  
Pradhan  
Rasapunja Gram Panchayat  
Thakurpukur-Maheshitala Block  
South 24 Parganas

SIGNATURE OF THE OWNER: \_\_\_\_\_  
TITLE: FOUNDATION BEAM AND 1st FLOOR BEAM LAYOUT, TYPICAL DETAIL OF BEAM & COLUMN, FIRST & SECOND FLOOR, ISOLATED FOOTING, SECTION OF BEAM & COLUMN, FIRST & SECOND FLOOR.  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
SCALE: 1:30 DATE: 02/12/16  
SUBMISSION: DRAWING  
DRAWING NO: \_\_\_\_\_ REVISION NO: \_\_\_\_\_  
FORMS: SANG ARCHITECTS & ENGINEERS (P) LTD.