

SCHEDULE OF FLOOR AND ROOF SLAB

PANEL MKD.	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
31(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 MKD.	BEAM SIZE	REINFT. AT SUPPT.	REINFT. AT SPAN	STIRRUPS
B1	200 x 300	3-16 T 2-12 T	3-16 T 2-12 T	8 T @100 C/C 8 T @200 C/C

SCHEDULE OF COLUMN

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

SCHEDULE OF FOOTING

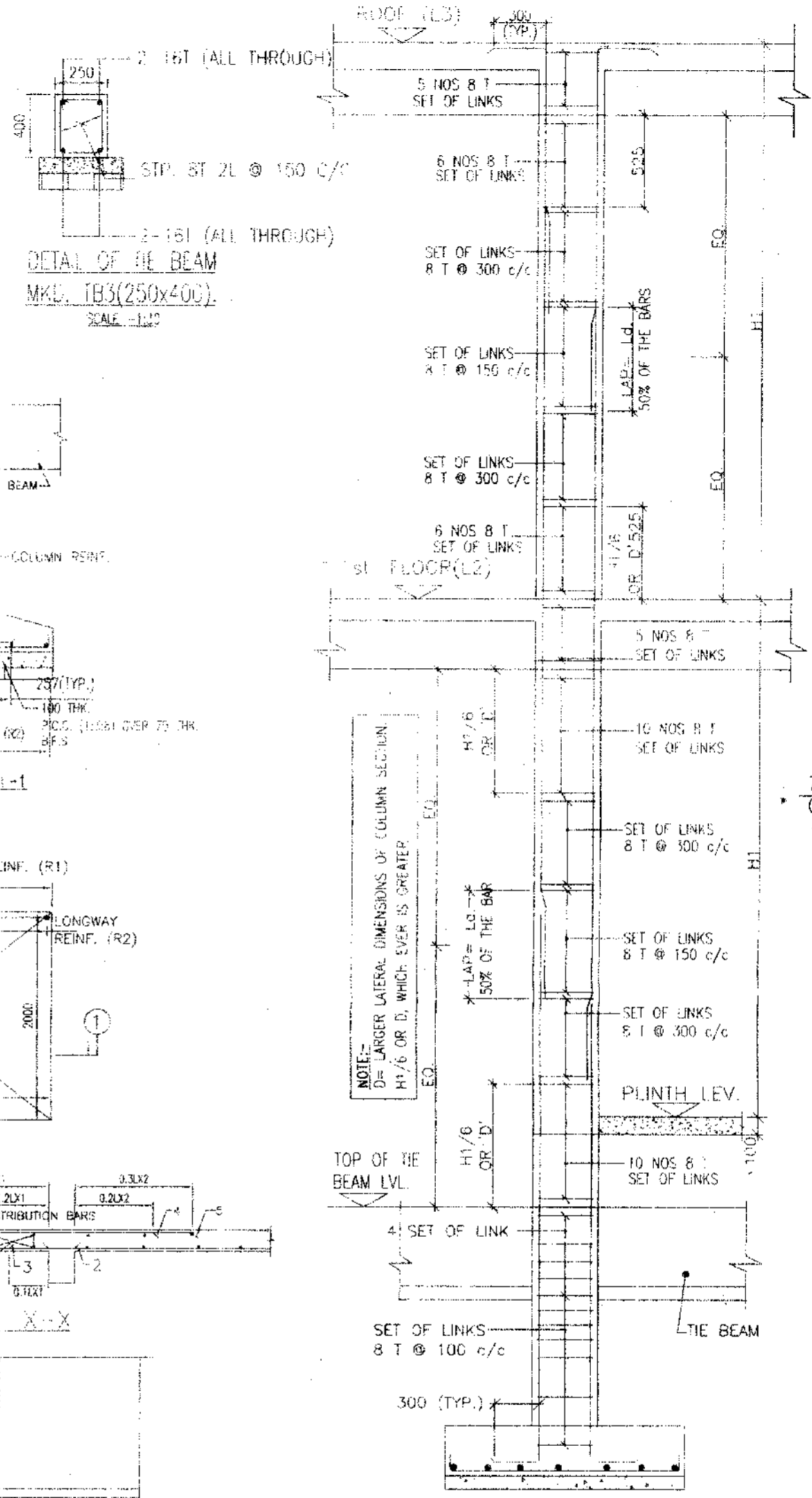
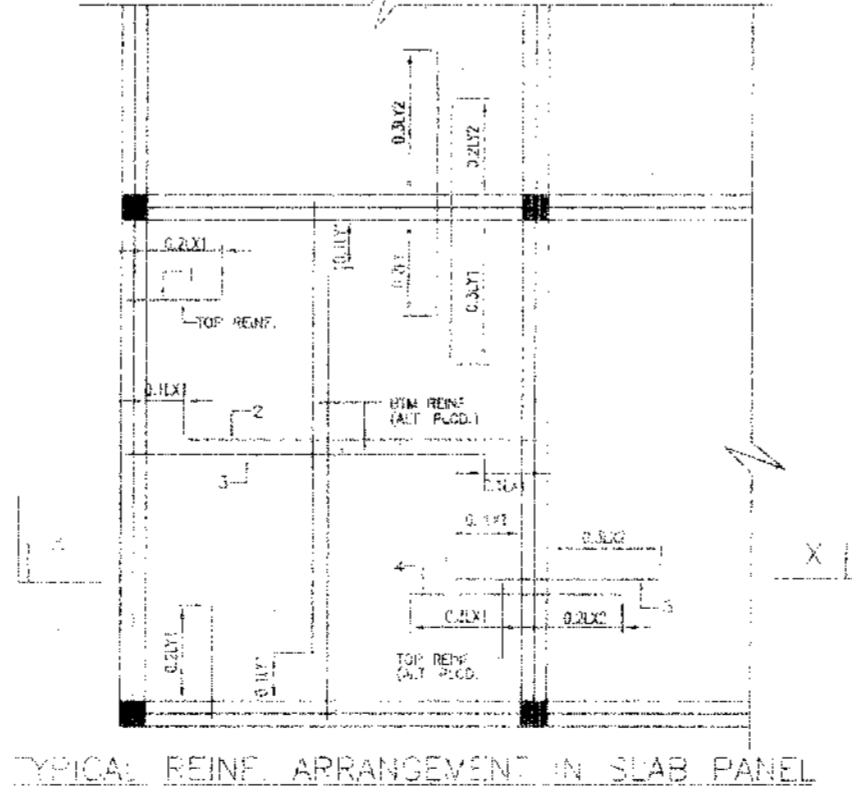
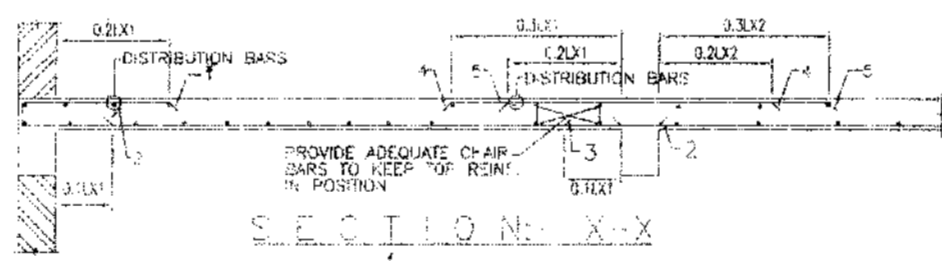
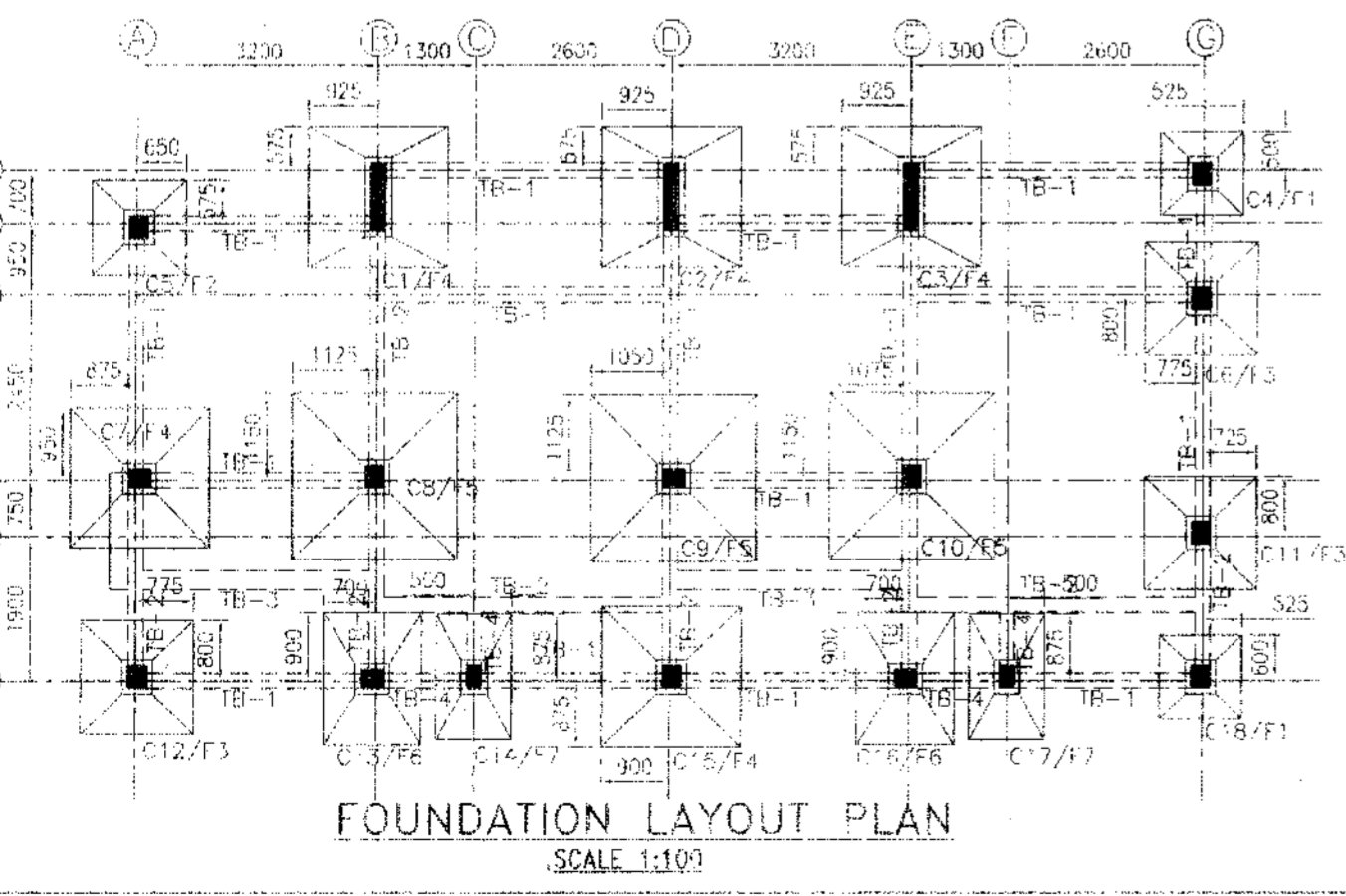
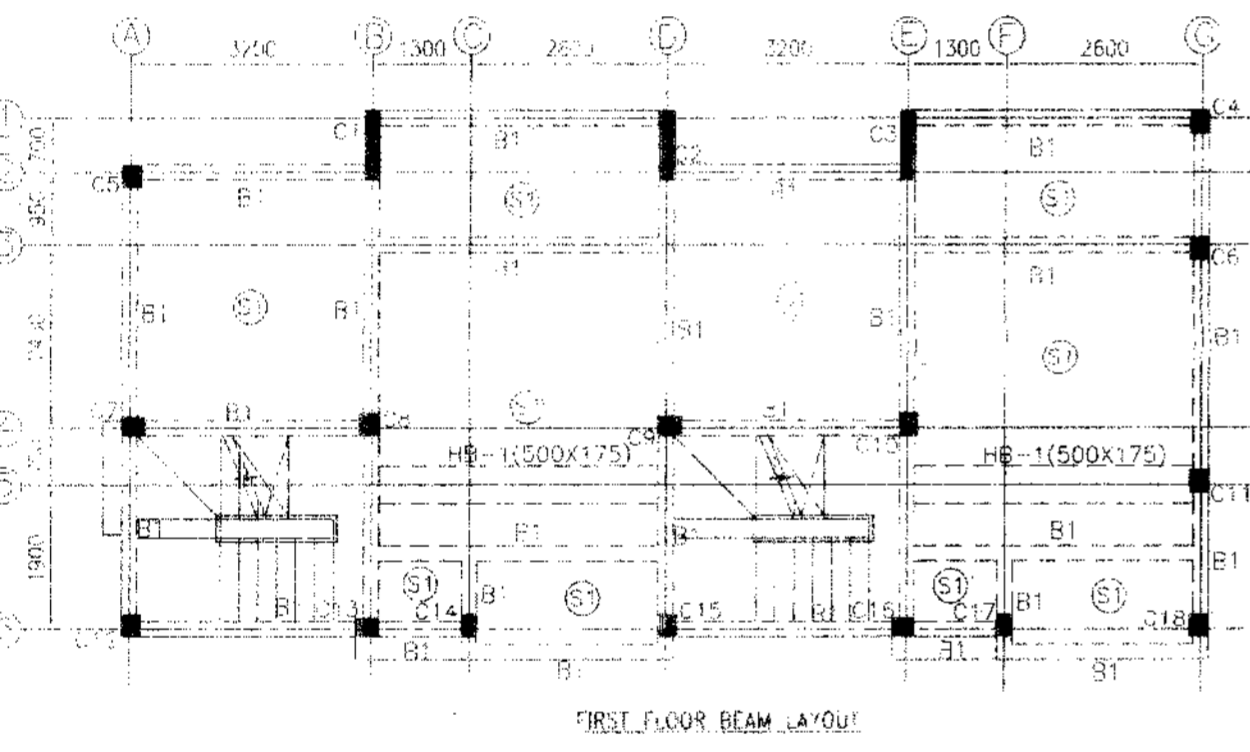
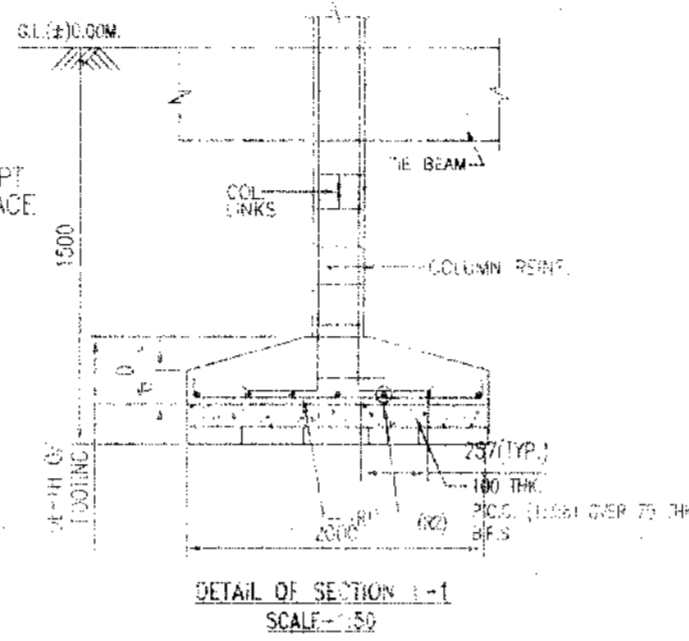
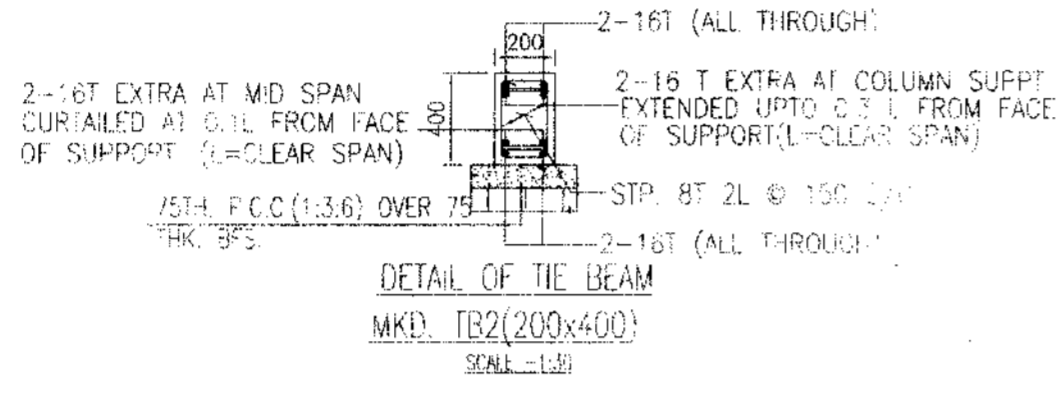
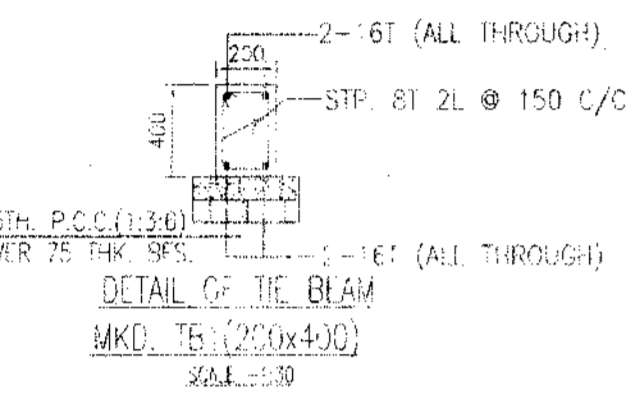
FOOTING MKD.	FOOTING SIZE	FOUNDATION DEPTH		REINFORCEMENT	
		total depth (D)	min. depth (d)	SHORT WAY (R1)	LONG WAY (R2)
F1	1100X1100	150	150	10 T @ 150 C/C	10 T @ 150 C/C
F2	1250X1250	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F3	1500X1500	200	150	10 T @ 150 C/C	10 T @ 150 C/C
F4	1850X1850	250	150	10 T @ 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

NOTES AND SPECIFICATION

- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
- ANY AMBIGUITY IN THE DRAWINGS 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 UNLESS OTHERWISE MENTIONED.
- ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
- FOR STEEL GRADE Fe 500 AS PER IS 1786-2007.
- ALL DISTRIBUTION BARS ARE 8 T @ 250 C/C AND TO BE PROVIDED.
- ALL CHAIRS ARE 10T AND TO BE PROVIDED WHEREVER REQUIRED.
- ALL SPACER BARS ARE 25T @ 300 C/C AND TO BE PROVIDED.
- LAPS, SPICES & 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. TIE 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.



TYPICAL DETAIL OF COLUMN

APPROVAL:

(Signature)
Approved
20/02/17
(KARTICK NASKAR)
Pradhan
Rasapurja Gram Panchayat
Thakurpur-Maheshala Block
South 24 Parganas

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

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORED BUNGALOW AT R.S. DAG NO. 418(P) MOUZA - NOWABAD, J.L. NO -19 UNDER P.S. BISHNUPUR, P.C. 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 2001. NO S.C.I. WORKING AND INSPECTOR REVISION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION SHEET 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 CONCERNED AUTHORITY FOR CONSIDERATION.

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

Signature of Architect, Engineer

(Signature)
Shiv Niketan Pat. 1
Director

SIGNATURE OF THE OWNER

TITLE: FOUNDATION BEAM LA - CUT THRU FLOOR BEAM LAYOUT, TYPICAL DETAIL OF BEAM & ISOLATED FOOTING, SCHEDULE OF BEAM, COLUMN, FLOOR & RAFTER FOOTING.

DRAWN BY: SHAYAM JYOTI

CHECKED BY: ANANIC

SCALE: 1:100 DATE OF ISSUE: 20/02/17

SUBMISSION: DRAWING

DRAWING NO: 2017/83723

FORMS-SANC-ARC-PP-6 - BUN/BALDW/21/22/25/40/7/01

PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 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 : 6 KATHA - 4 CHATTAK - 20 SQ.FT.
= 419.92 SQ.MT = 4520 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.

TOTAL BUILT UP AREA = (45.3+42.74)SQ.M
= 88.04 SQ.M
= 948 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
= (88.04 X 4)SQ.M

= 352 SQ.M = 3791 SQ.FT
TOTAL NOS OF PARKING = 4 NOS.

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF PROPOSED TWO STORIED BUNGALOW AT R.S. DAG NO. 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 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
RISAV GUPTA
ARCHITECT (B.Arch.)
Reg. No.-CA/2017/83723

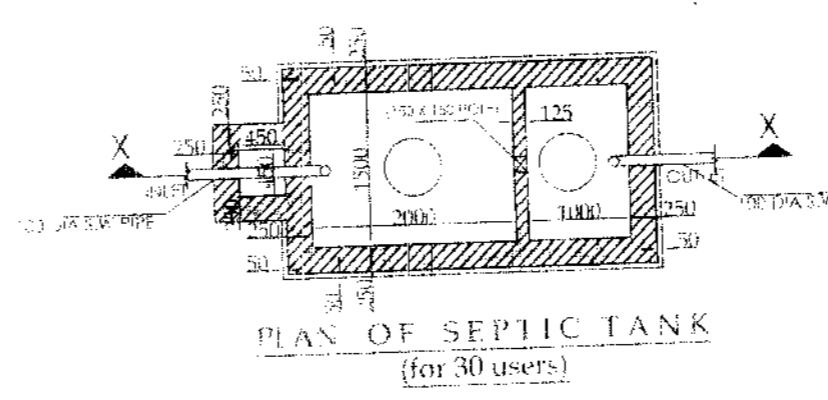
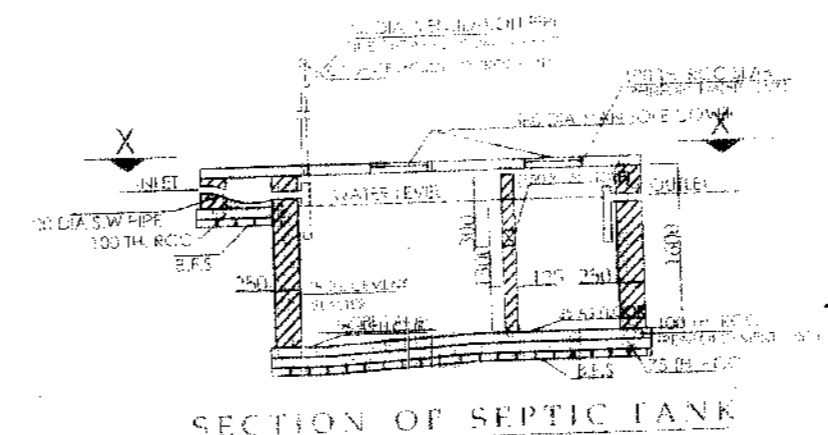
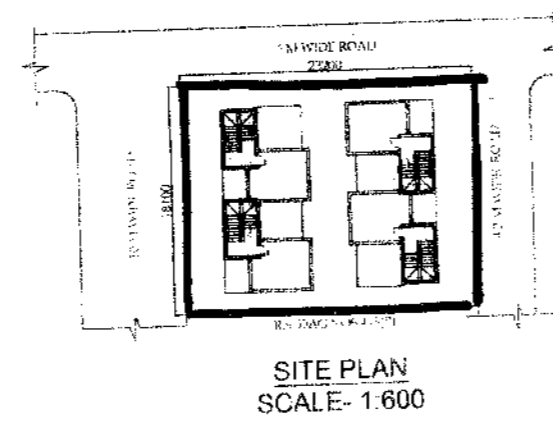
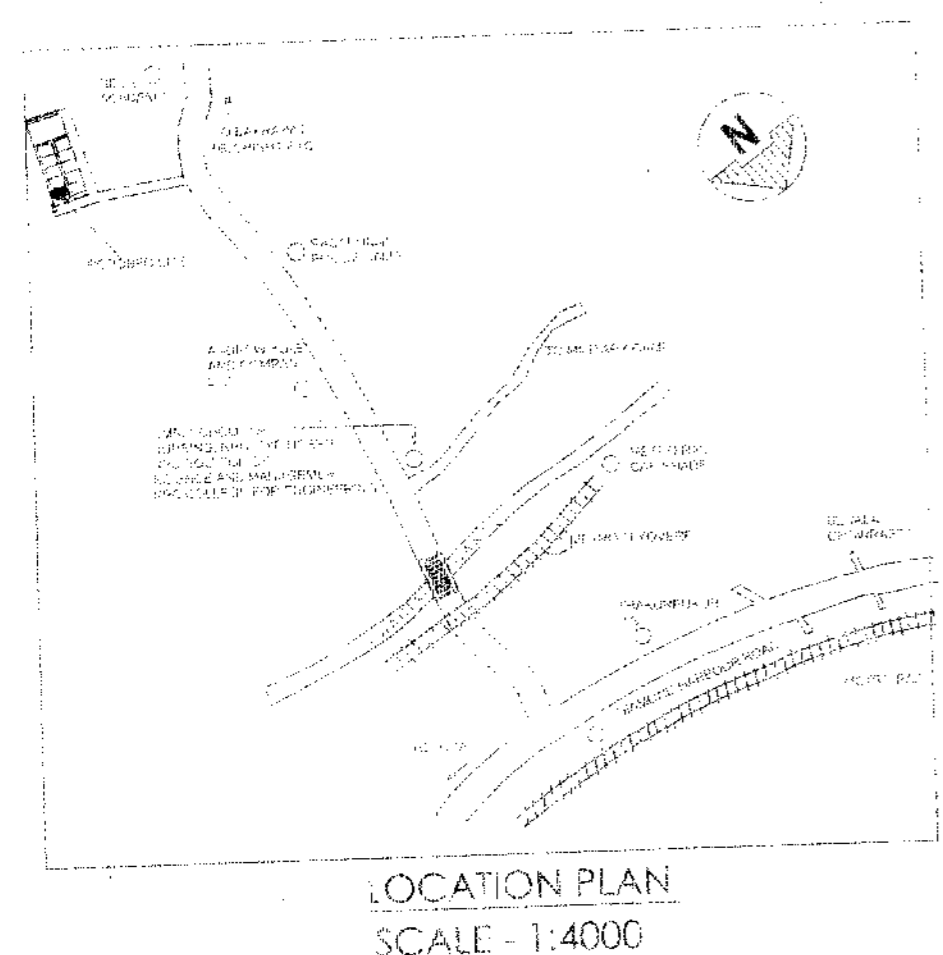
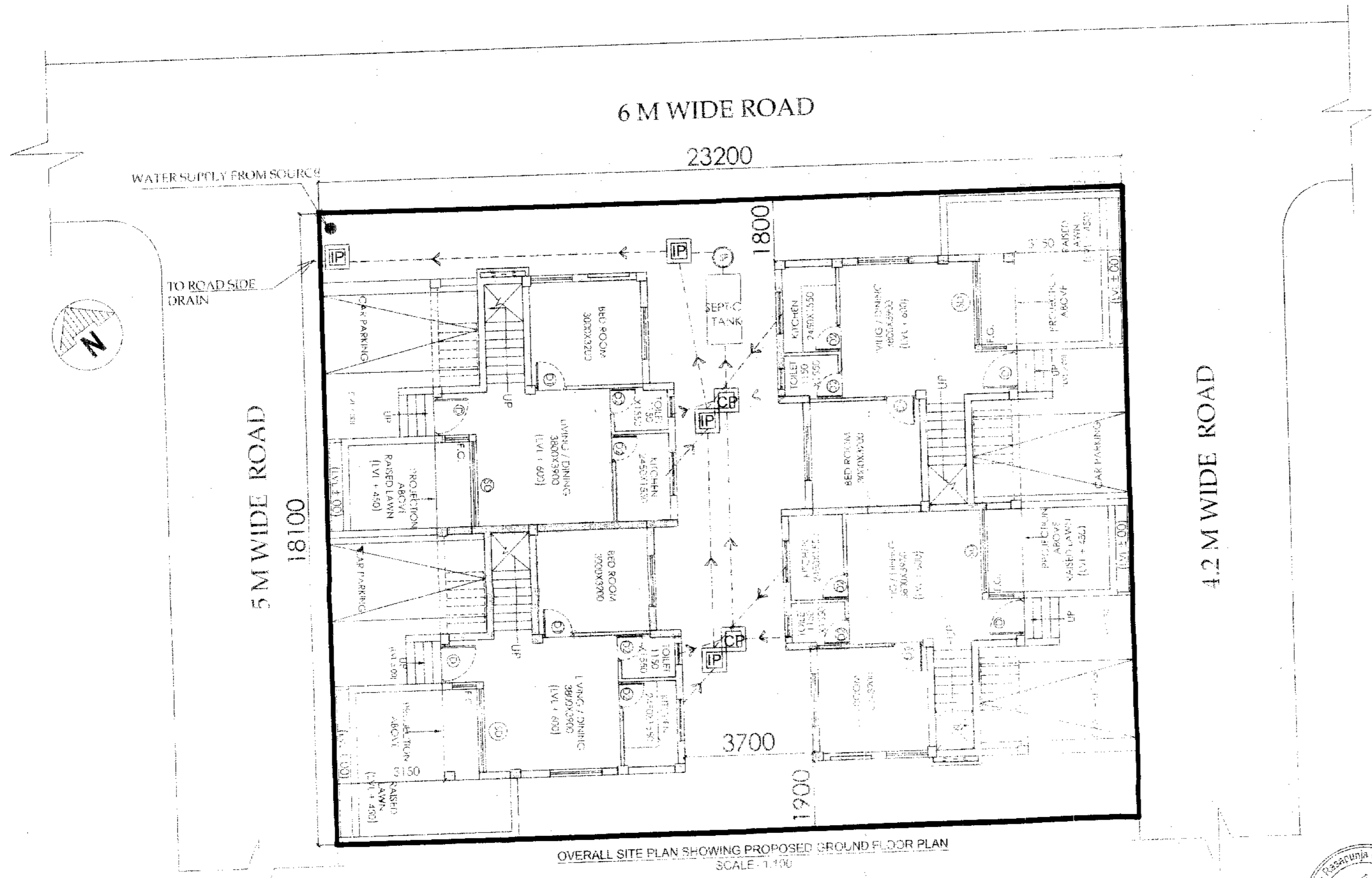
Signature of Architect / Engineer

Shiv Niketan Pvt. Ltd.
Shiv Niketan
Director

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 : 1 : 100	DATE-07.12.16
SUBMISSION DRAWING	
DRAWING NO.	REVISION NO
GEMS-SANC-ARC-PR 6 - BUNGA OW-(21.22.39-40) / 01	



Approved
Kartick Maskar
20/02/17
(KARTICK MASKAR)
Pradhan
Rasapunja Gram Panchayat
Thakurpukur-Maheshtala Block
South 24 Parganas