

**SCHEDULE OF FLOOR AND ROOF SLAB**

REINFORCEMENT IN SHORPER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
5 TOP @ 25 C/C & 8 BOTTOM @ 25 C/C	8 TOP @ 25 C/C & 5 BOTTOM @ 25 C/C

**BEAM SCHEDULE**

BEAM NO.	BEAM SIZE	REINFC. AT SUPPL.	REINFC. AT DOWN	STIRRUPS
1	125X175	4 TOP @ 25 C/C	4 BOTTOM @ 25 C/C	8 @ 100

**SCHEDULE OF COLUMN**

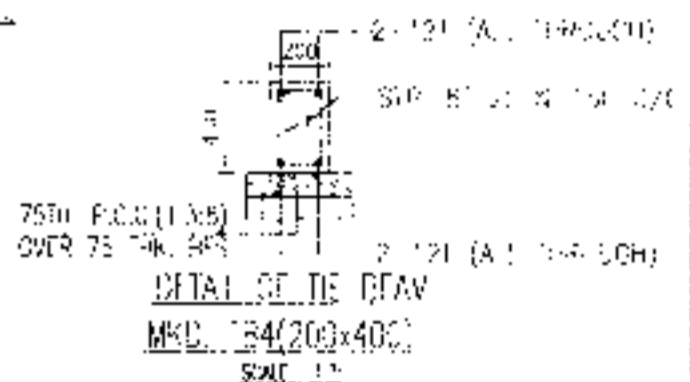
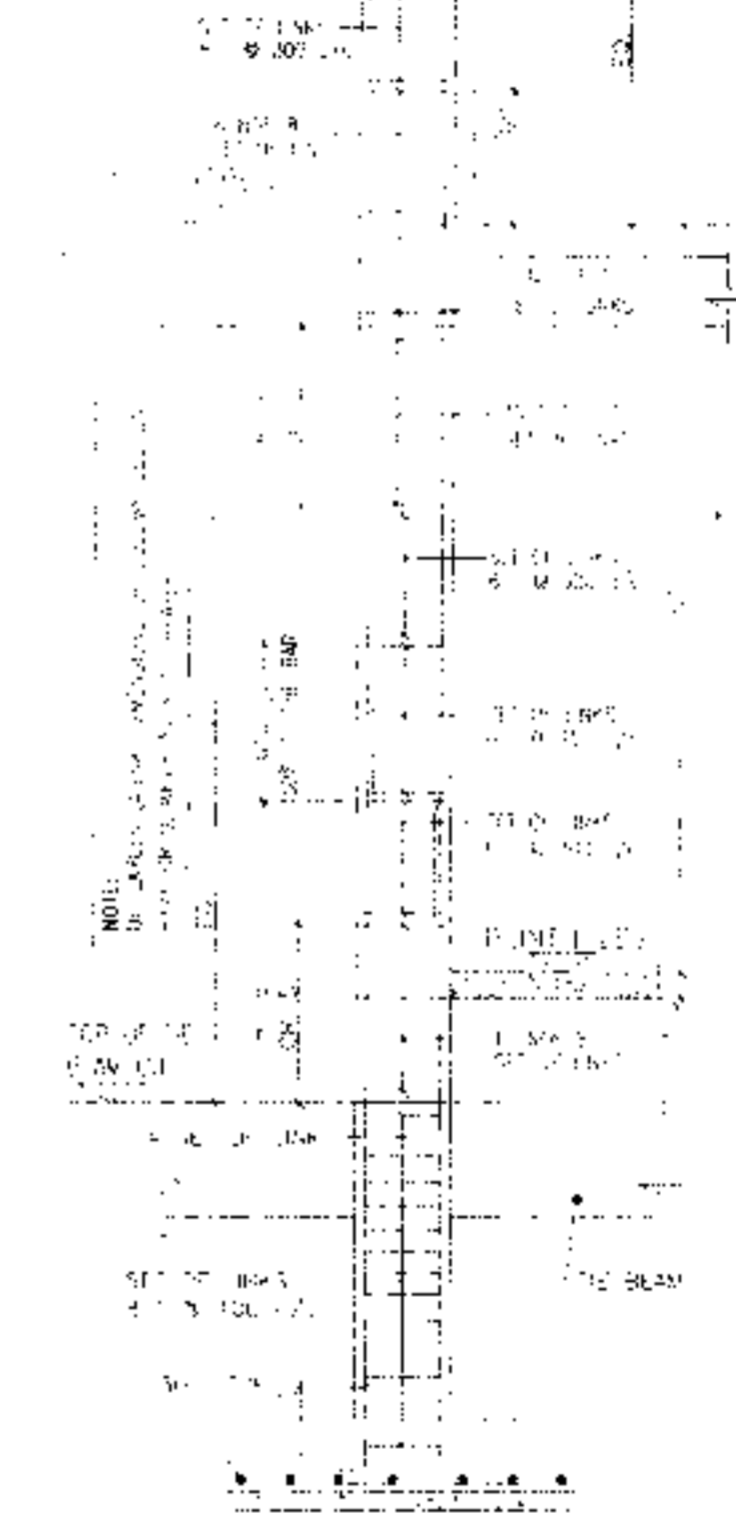
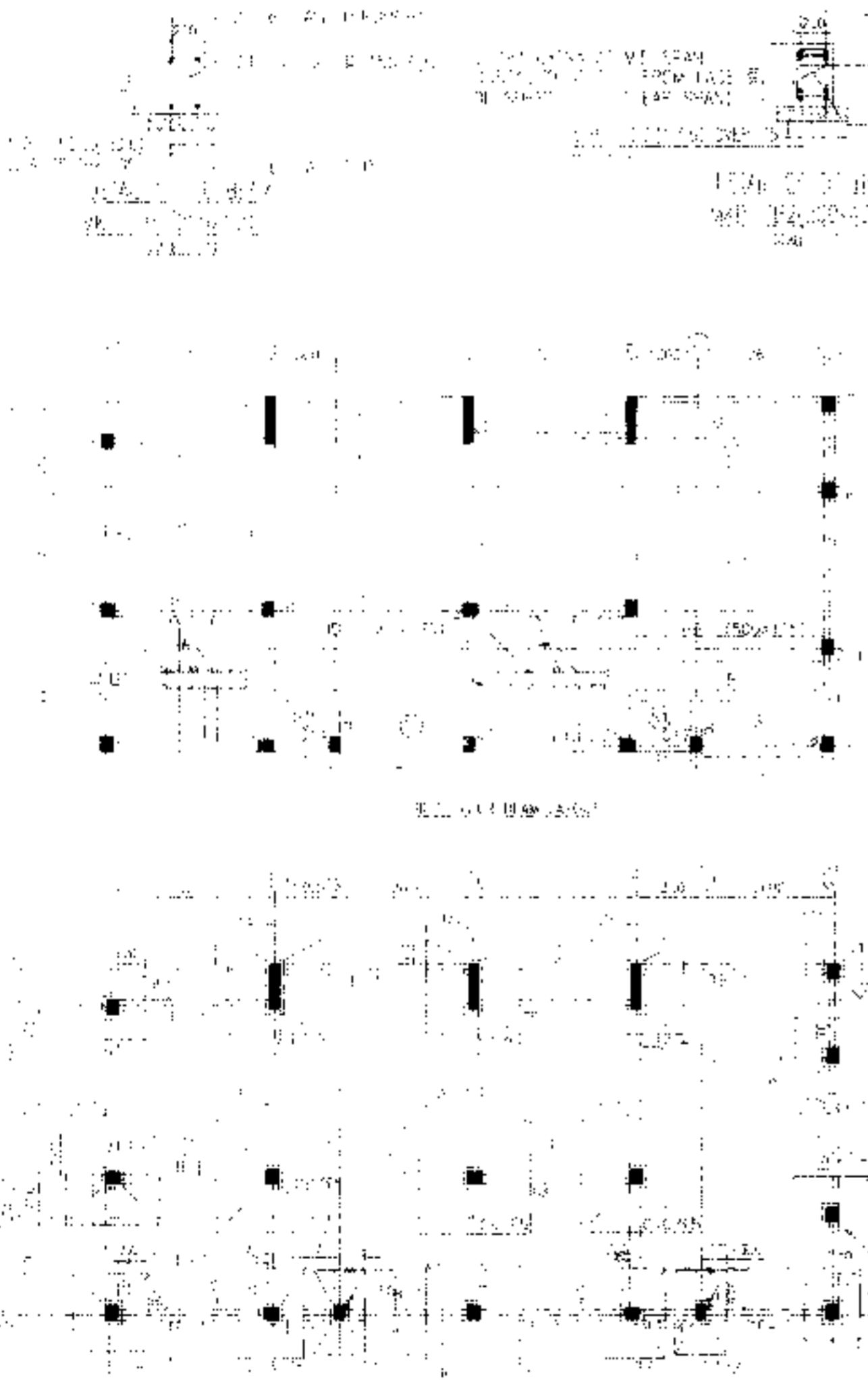
COLUMN NO.	COLUMN SIZE	REINFC. AT SUPPL.	REINFC. AT DOWN
1	300X300	4 TOP @ 25 C/C	4 BOTTOM @ 25 C/C

**SCHEDULE OF FOOTING**

FOOTING NO.	FOOTING SIZE	FOUNDATION DEPTH		REINFORCEMENT	
		MIN. DEPTH (m)	MAX. DEPTH (m)	BEHIND WAY (mm)	FRONT WAY (mm)
1	125X175	1.0	1.50	10 @ 25 C/C	10 @ 25 C/C
2	125X175	1.0	1.50	10 @ 25 C/C	10 @ 25 C/C
3	125X175	1.0	1.50	10 @ 25 C/C	10 @ 25 C/C
4	125X175	1.0	1.50	10 @ 25 C/C	10 @ 25 C/C
5	125X175	1.0	1.50	10 @ 25 C/C	10 @ 25 C/C
6	125X175	1.0	1.50	10 @ 25 C/C	10 @ 25 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 ARCHITECT.
  - WORKMANSHIP SHOULD BE SUPERSTRUCTURE STANDARD.
  - ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE SUPPLIED BY THE CONTRACTOR.
  - ALL CONCRETE SHALL BE OF GRADE M20 AND SHALL BE MIXED AS PER IS 456:2000.
  - ALL STEEL SHALL BE OF GRADE Fe 250 AND SHALL BE SUPPLIED BY THE CONTRACTOR.
  - ALL DISTRIBUTION BARS ARE TO BE 250 C/C AND TO BE PROVIDED AT ALL SPANS.
  - ALL SPACERS ARE TO BE PROVIDED AS PER IS 456:2000.
  - ALL SPACERS ARE TO BE 250 C/C AND TO BE PROVIDED AT ALL SPANS.
  - ALL SPACERS ARE TO BE 250 C/C AND TO BE PROVIDED AT ALL SPANS.
  - FOUNDATION & SUPERSTRUCTURE SHALL BE CONSTRUCTED IN ONE CONTINUOUS POUR.
  - MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:
- | MEMBER     | EXPOSED | NOT EXPOSED | SIDE |
|------------|---------|-------------|------|
| FOUNDATION | 75      | 50          | 50   |
| COLUMN     | 40      | 40          | 40   |
| FLOOR BEAM | 30      | 30          | 30   |
| R.C. SLAB  | 20      | 20          | 20   |
| FLOOR SLAB | 20      | 20          | 20   |
- CONCRETE GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.1 TO 1.2 BEFORE CASTING OF R.C.



**TYPICAL DETAIL OF COLUMN**

APPROVAL:

Approved

20/02/17

Responsible: [Signature]

Checked: [Signature]

PROPOSED TWO STORED BUNGALOW AT R.S. DAG NO. 48(P) MOUZA, NOWRADA, J.L. NO. 19, UNDER P.S. BISHNUPUR P.O. RASAPUNJA, DIST. SOUTH M. PARGANAS, UNDER RASAPUNJA GRAM PANCHAYAT.

ARCHITECT'S DECLARATION

I, the undersigned, being a duly qualified Architect, do hereby certify that the above is a true and correct copy of the original drawings as submitted to me by the client for the purpose of obtaining a sanction for the construction of the above mentioned building.

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

Shiv Niketan  
Director

DATE	REVISION