

### SCHEDULE OF BEAM

BEAM MKD	BEAM SECTION B X D	REINFORCEMENT						STIRRUP	
		AT LEFT SUPPORT		AT RIGHT SUPPORT		AT SPAN		AT SUPPORT	AT SPAN
		TOP	BOTT	TOP	BOTT.	TOP	BOTT.	UPTO L/S (1000)	MID L/S RD.
B1	250X400	3-16 T	2-16 T	3-16 T	2-16 T	2-16 T	2-16 T	2L8T@1000/C	2L8T@200/C
B1A	250X400	2-16 T	3-16 T	2-16 T	3-16 T	2-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B1B	250X400	2-16 T	3-16 T	2-16 T	3-16 T	2-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B2	250X400	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B3	250X400	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B4	250X400	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B5	250X400	2-16 T	3-16 T	2-16 T	3-16 T	2-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B6	250X350	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B7	250X400	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	2L8T@1000/C	2L8T@200/C
B7A	250X400	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	3-16 T	2L8T@1000/C	2L8T@200/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 CONSULTANTS BEFORE COMMENCING 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 M25 UNTILL & UNLESS MENTIONED
  - ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
  - FOR STEEL GRADE Fe 500 AS PER IS 1786-2008.
  - ALL DISTRIBUTION BARS ARE BT @ 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, 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. TIE BEAM	30	30	30
e. FLOOR SLAB	20	20	20

### SCHEDULE OF PEDESTAL

PEDESTAL MKD.	PEDESTAL SIZE	REINFORCEMENT
PD-1	400X500	8T @ 300 c/c LINKS 12-10 T

### SCHEDULE OF ISOLATED FOOTING

FOOTING MKD.	FOOTING SIZE	FOUNDATION DEPTH		REINFORCEMENT	
		total depth (D)	min depth (d)	SHORT WAY (R1)	LONG WAY (R2)
F1	1250X1250	300	150	10 T @ 150 C/C	10 T @ 150 C/C
F2	1400X1400	300	150	10 T @ 150 C/C	10 T @ 150 C/C
F3	1500X1500	300	150	10 T @ 150 C/C	10 T @ 150 C/C
F4	1600X1600	350	150	10 T @ 125 C/C	10 T @ 125 C/C
F5	1750X1750	350	150	10 T @ 125 C/C	10 T @ 125 C/C
F6	1850X1850	400	200	10 T @ 100 C/C	10 T @ 100 C/C
F7	1850X1950	400	200	10 T @ 100 C/C	10 T @ 100 C/C
F8	750X750	400	200	10 T @ 200 C/C	10 T @ 200 C/C

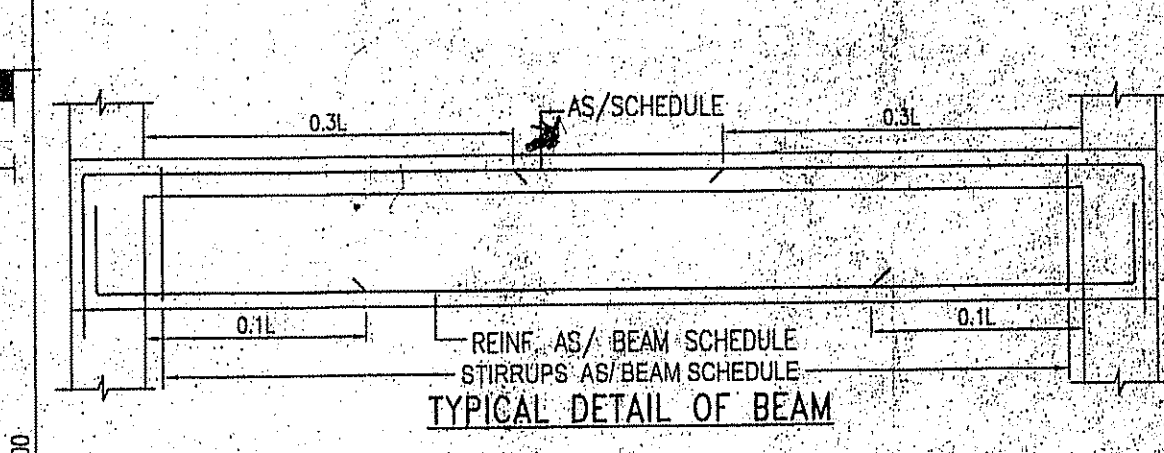
### SCHEDULE OF COLUMN

ROOF & ABOVE ROOF	TO FOUNDATION
8-18T @ 200/350	8-18T @ 200/350

CO-1: C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53  
LINKS: AS SPECIFIED

### SLAB SCHEDULE

SLAB MKD.	THICKNESS	REINF. AT SHORTER SPAN	REINF. AT LONGER SPAN
S1	125	8T @ 150 C/C (TOP) 8T @ 150 C/C (BOTTOM)	8T @ 175 C/C (TOP) 8T @ 200 C/C (BOTTOM)
S2	125	8T @ 100 C/C (TOP) 8T @ 125 C/C (BOTTOM)	8T @ 125 C/C (TOP) 8T @ 150 C/C (BOTTOM)



### WINDOW MARKING

MARKED	WIDTH	HEIGHT	MARKED	WIDTH	HEIGHT
W1	1000	1000	W2	1000	1000
W3	1000	1000	W4	1000	1000
W5	1000	1000	W6	1000	1000
W7	1000	1000	W8	1000	1000

FOR APPROVAL  
 Vide Meeting no - 11/2022-2023  
 dt - 11/11/2022  
 Approved  
 Proddhan  
 Amgachia Gram Panchayat  
 Bishnupur-1, 24 Parganas (S)

