

**PROJECT TITLE**  
 PROPOSED G+M STORED RESIDENTIAL BUILDING OVER PLOT NO. 14182(LR), OF MOUZA - PARUL, HO. NO. - 38, WARD NO. - 19, P.S. - ARAM, DIST. - HOOGHLY, WEST BENGAL, UNDER ARAMBAGH MUNICIPALITY

**BLOCK - A (LEFT PART)**

**NOTES**

1. ALL DIMENSIONS ARE IN mm. U.N.O.
2. GRADE OF CONCRETE SHALL BE M20.
3. GRADE OF REINFORCEMENT SHALL BE F430.
4. CLEAR COVER TO REINFORCEMENT SHALL BE:
  - a) FOR COLUMN = 50mm.
  - b) FOR THE BEAM = 30mm.
  - c) FOR SLAB = 20mm. / (IF WALL = 40mm).
5. MAX. OF P.C.C. SHALL BE 1:3:6
6. LAP/BEND LENGTH SHALL BE 300 WHERE D IS THE DIAMETER OF BAR.

SIGNATURE OF ENGINEER

U.N.O.

REGISTERED PROFESSIONAL ENGINEER

U.N.O.

Chairman  
 Arambagh Municipality

APPROVED

REGISTERED

STRUCTURAL DRAWING (SUPERSTRUCTURE DET.)

Date: \_\_\_\_\_

Sheet: 2 of 4

**SCHEDULE OF BEAMS**

BEAM NO.	SIZE	AT SUPPORT	AT SPAN	TOP	BOTTOM	TOP	BOTTOM	UPPER SURFACE	SPALL
B1	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B2	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B3	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B4	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B5	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B6	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B7	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B8	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B9	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L
B10	230 x 500	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L	10T0R, 10T0L

**SCHEDULE OF SLABS**

Slab No.	Thickness (mm)	Support	Reinforcement
S1	135	10T0R, 10T0L	10T0R, 10T0L
S2	125	10T0R, 10T0L	10T0R, 10T0L
S3	115	10T0R, 10T0L	10T0R, 10T0L
S4	105	10T0R, 10T0L	10T0R, 10T0L
S5	125	10T0R, 10T0L	10T0R, 10T0L

