





|    |           |    |           |
|----|-----------|----|-----------|
| D2 | 900x2100  | W3 | 900x1200  |
| D3 | 750x2100  | W4 | 600x800   |
| W1 | 1500x1200 | W5 | 1200x2000 |

WINDOW & DOOR SCHEDULE

SPECIFICATION

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METER UNLESS STATED OTHERWISE
2. FIGURED DIMENSIONS TO BE FOLLOWED
3. ALL DIMENSIONS TO BE VERIFIED AT SITE BEFORE EXECUTION
4. GRADE OF CONCRETE - M20
5. ALL HY. B.F. REINFORCING STEEL OF GRADE 415
6. COVER TO REINFORCEMENT SHALL BE AS FOLLOWS  
a) BEAM = 25mm, b) SLAB = 20mm, c) COLUMN = 40mm
7. THE LAPS SHALL BE STAGGERED, NOT MORE THAN 1/3 OF THE TOTAL REINFORCEMENT SHALL BE LAPPED AT A SINGLE SECTION.
8. LAPS IN HIGH MOMENT ZONE SHALL BE AVOIDED AS FAR AS PRACTICABLE
9. BRICK WORK  
a) EXTERNAL WALL - 200mm  
b) PARTITION WALL - 75mm  
c) INTERNAL WALL - 75mm  
d) PLASTER WITH SAND & CEMENT MORTAR IN & OUT SIDE WALL 12mm (0.5) THICK & 18mm (6.1) RESPECTIVELY.
10. DEPTH OF SEPTIC TANK & U.G WATER RESERVOIR NOT EXCEED DEPTH OF FOUNDATION.
11. ALL WORKS SHALL BE CARRIED OUT AS PER IS. CODES, SOUND ENGINEERING PRACTICE & INSTRUCTION OF THE ENGINEER-IN-CHARGE.

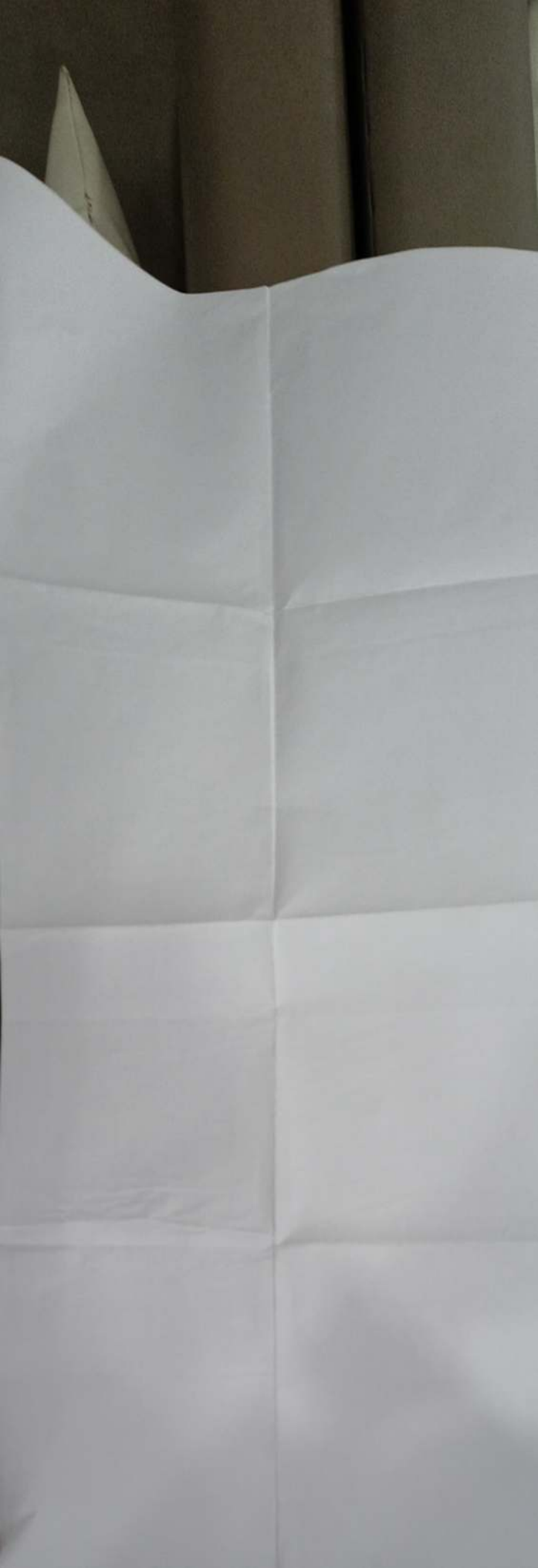
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Jla ghosh

SIGNATURE OF OWNER

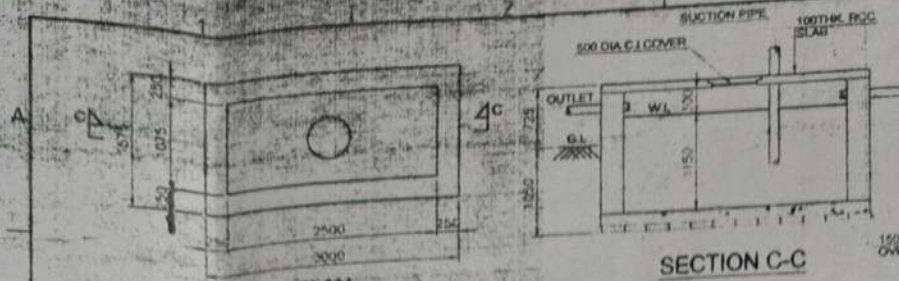
PROPOSED FOUR STORIED RESIDENTIAL BUILDING PLAN

B/5, S.P. BLOCK, CHITTARANJAN COLONY  
KOLKATA - 700092.









**PLAN**  
**SECTION C-C**  
**S.U.G. WATER RESERVOIR CAPACITY = 800 GALS.**  
SCALE 1/8" = 1'-0"

### COLUMN REINFORCEMENT DETAIL

| COLUMN MKD | SIZE      | REINFORCEMENT              | LATERAL TIES                 |
|------------|-----------|----------------------------|------------------------------|
| C1         | 250 x 350 | 4-16 #<br>2-12 #<br>2-12 # | 6-12 #<br>2L - 8 # @ 200 c/c |
| C2         | 250 x 350 | 4-16 #<br>2-12 #           | 6-12 #<br>2L - 8 # @ 200 c/c |

### SLAB SCHEDULE

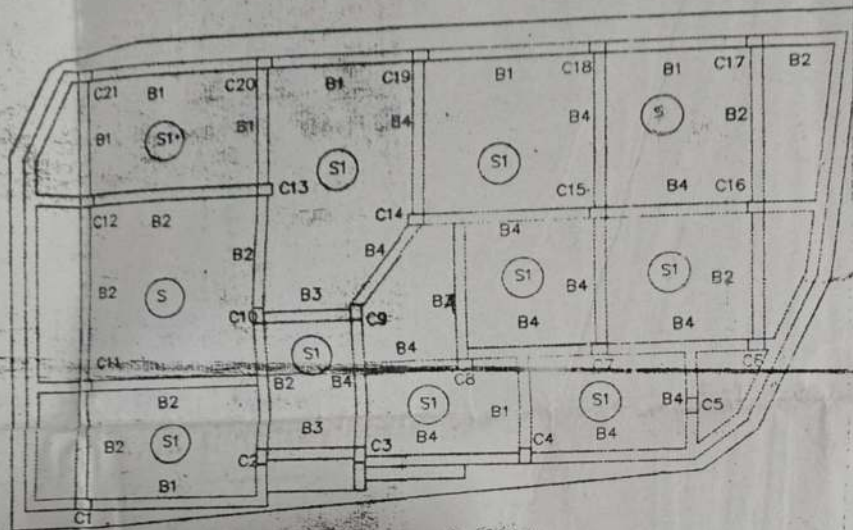
| MKD. | THICKNESS | REINFORCEMENT |               |
|------|-----------|---------------|---------------|
|      |           | ALONG SHORTER | ALONG LONGER  |
| S    | 110       | 8 # @ 150 c/c | 8 # @ 150 c/c |
| S1   | 100       | 8 # @ 150 c/c | 8 # @ 150 c/c |

### FOOTING REINFORCEMENT DETAIL

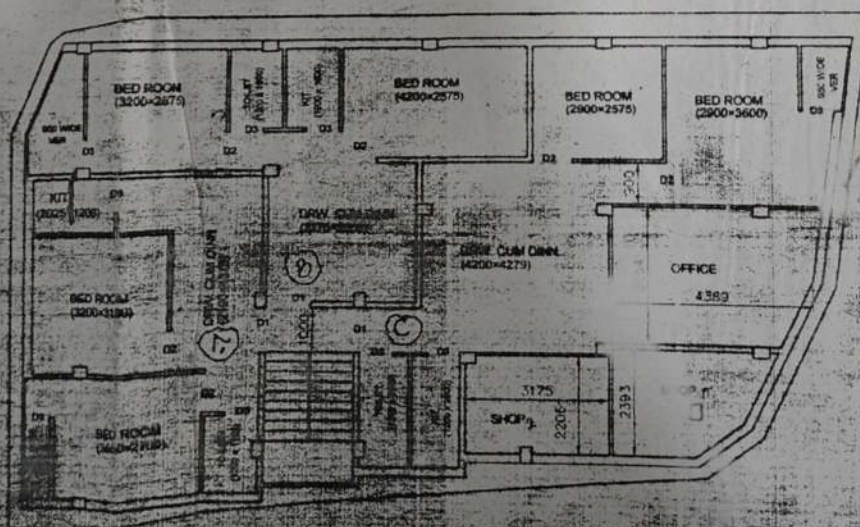
| COLM MKD | SIZE        | FOOTING AT FACE | FOOTING AT END |
|----------|-------------|-----------------|----------------|
| C1, C21  | 2200 x 2200 | 500 #           | 500 #          |

### BEAM SCHEDULE

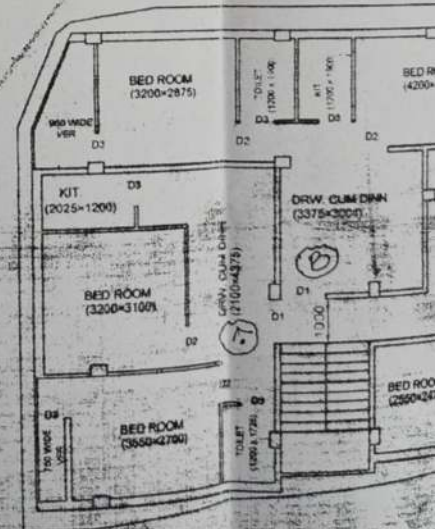
| MKD      | SIZE      | REINFORCEMENT    |                  |
|----------|-----------|------------------|------------------|
|          |           | AT SUPPORT       | AT               |
| B1 + B4  | 250 x 300 | 7-16 #<br>2-16 # | 2-16 #<br>2-16 # |
| B2       | 250 x 350 |                  |                  |
| B3       | 250 x 250 | 2-16 #           | 2-16 #           |
| Tie Beam | 250 x 250 | 2-12 #           | 2-12 #           |



**BEAM & SLAB LAYOUT PLAN WITH COLM. MARK**  
SCALE 1/100



**GROUND FLOOR PLAN**  
SCALE 1/100



**TYP. FLOOR PLAN**  
SCALE 1/100



