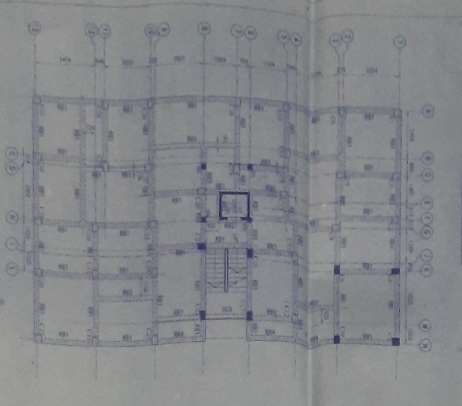
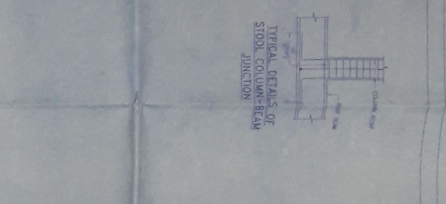
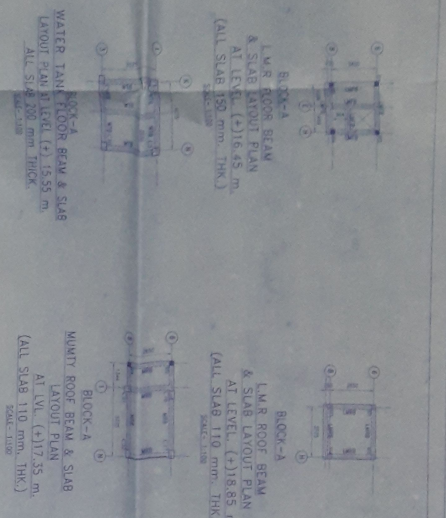


TYPICAL FLOOR LAYOUT PLAN AND SLAB LAYOUT PLAN AT LEVEL (+)1.95m. ALL SLAB 110 mm THK.



BLOCK-4 ROOF BEAM AND SLAB LAYOUT PLAN AT LEVEL (+)14.95m. ALL SLAB 110 mm THK.

SCHEDULE OF TYPICAL FLOOR BEAMS

Beam No.	Span (m)	Support	Reinforcement
1	3.0	Fixed	3-12mm top, 3-12mm bottom
2	3.0	Fixed	3-12mm top, 3-12mm bottom
3	3.0	Fixed	3-12mm top, 3-12mm bottom
4	3.0	Fixed	3-12mm top, 3-12mm bottom
5	3.0	Fixed	3-12mm top, 3-12mm bottom
6	3.0	Fixed	3-12mm top, 3-12mm bottom
7	3.0	Fixed	3-12mm top, 3-12mm bottom
8	3.0	Fixed	3-12mm top, 3-12mm bottom
9	3.0	Fixed	3-12mm top, 3-12mm bottom
10	3.0	Fixed	3-12mm top, 3-12mm bottom
11	3.0	Fixed	3-12mm top, 3-12mm bottom
12	3.0	Fixed	3-12mm top, 3-12mm bottom
13	3.0	Fixed	3-12mm top, 3-12mm bottom
14	3.0	Fixed	3-12mm top, 3-12mm bottom
15	3.0	Fixed	3-12mm top, 3-12mm bottom
16	3.0	Fixed	3-12mm top, 3-12mm bottom
17	3.0	Fixed	3-12mm top, 3-12mm bottom
18	3.0	Fixed	3-12mm top, 3-12mm bottom
19	3.0	Fixed	3-12mm top, 3-12mm bottom
20	3.0	Fixed	3-12mm top, 3-12mm bottom

SCHEDULE OF TYPICAL ROOF BEAMS

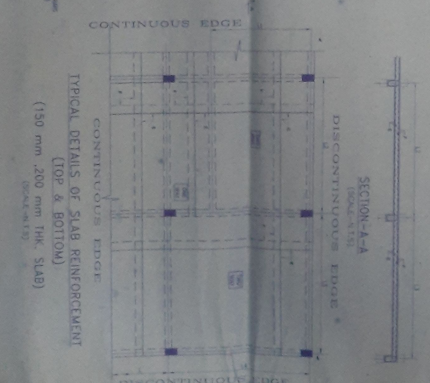
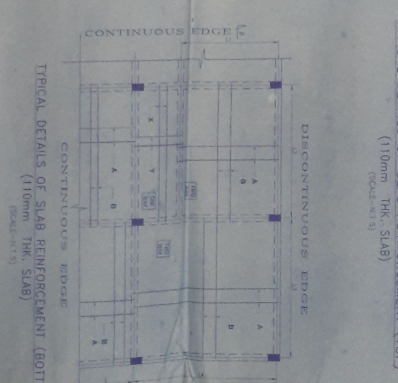
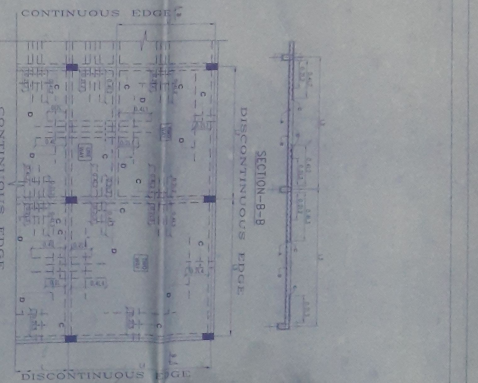
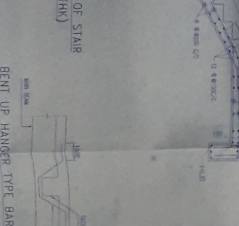
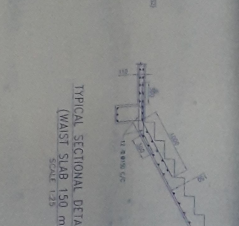
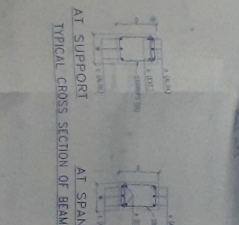
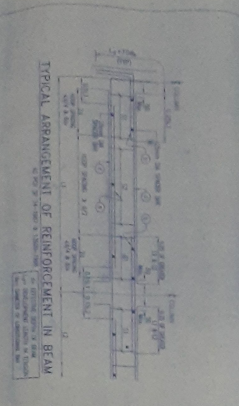
Beam No.	Span (m)	Support	Reinforcement
1	3.0	Fixed	3-12mm top, 3-12mm bottom
2	3.0	Fixed	3-12mm top, 3-12mm bottom
3	3.0	Fixed	3-12mm top, 3-12mm bottom
4	3.0	Fixed	3-12mm top, 3-12mm bottom
5	3.0	Fixed	3-12mm top, 3-12mm bottom
6	3.0	Fixed	3-12mm top, 3-12mm bottom
7	3.0	Fixed	3-12mm top, 3-12mm bottom
8	3.0	Fixed	3-12mm top, 3-12mm bottom
9	3.0	Fixed	3-12mm top, 3-12mm bottom
10	3.0	Fixed	3-12mm top, 3-12mm bottom
11	3.0	Fixed	3-12mm top, 3-12mm bottom
12	3.0	Fixed	3-12mm top, 3-12mm bottom
13	3.0	Fixed	3-12mm top, 3-12mm bottom
14	3.0	Fixed	3-12mm top, 3-12mm bottom
15	3.0	Fixed	3-12mm top, 3-12mm bottom
16	3.0	Fixed	3-12mm top, 3-12mm bottom
17	3.0	Fixed	3-12mm top, 3-12mm bottom
18	3.0	Fixed	3-12mm top, 3-12mm bottom
19	3.0	Fixed	3-12mm top, 3-12mm bottom
20	3.0	Fixed	3-12mm top, 3-12mm bottom

SCHEDULE OF TYPICAL ROOF SLAB

Slab No.	Area (sqm)	Reinforcement
1	10.0	3-12mm top, 3-12mm bottom
2	10.0	3-12mm top, 3-12mm bottom
3	10.0	3-12mm top, 3-12mm bottom
4	10.0	3-12mm top, 3-12mm bottom
5	10.0	3-12mm top, 3-12mm bottom
6	10.0	3-12mm top, 3-12mm bottom
7	10.0	3-12mm top, 3-12mm bottom
8	10.0	3-12mm top, 3-12mm bottom
9	10.0	3-12mm top, 3-12mm bottom
10	10.0	3-12mm top, 3-12mm bottom
11	10.0	3-12mm top, 3-12mm bottom
12	10.0	3-12mm top, 3-12mm bottom
13	10.0	3-12mm top, 3-12mm bottom
14	10.0	3-12mm top, 3-12mm bottom
15	10.0	3-12mm top, 3-12mm bottom
16	10.0	3-12mm top, 3-12mm bottom
17	10.0	3-12mm top, 3-12mm bottom
18	10.0	3-12mm top, 3-12mm bottom
19	10.0	3-12mm top, 3-12mm bottom
20	10.0	3-12mm top, 3-12mm bottom

SCHEDULE OF TYPICAL ROOF SLAB

Slab No.	Area (sqm)	Reinforcement
1	10.0	3-12mm top, 3-12mm bottom
2	10.0	3-12mm top, 3-12mm bottom
3	10.0	3-12mm top, 3-12mm bottom
4	10.0	3-12mm top, 3-12mm bottom
5	10.0	3-12mm top, 3-12mm bottom
6	10.0	3-12mm top, 3-12mm bottom
7	10.0	3-12mm top, 3-12mm bottom
8	10.0	3-12mm top, 3-12mm bottom
9	10.0	3-12mm top, 3-12mm bottom
10	10.0	3-12mm top, 3-12mm bottom
11	10.0	3-12mm top, 3-12mm bottom
12	10.0	3-12mm top, 3-12mm bottom
13	10.0	3-12mm top, 3-12mm bottom
14	10.0	3-12mm top, 3-12mm bottom
15	10.0	3-12mm top, 3-12mm bottom
16	10.0	3-12mm top, 3-12mm bottom
17	10.0	3-12mm top, 3-12mm bottom
18	10.0	3-12mm top, 3-12mm bottom
19	10.0	3-12mm top, 3-12mm bottom
20	10.0	3-12mm top, 3-12mm bottom



NOTES:-

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL REINFORCEMENT SHALL BE AS PER IS: 456-1978.
3. ALL STEEL SHALL BE AS PER IS: 2062-1982.
4. ALL WELDING SHALL BE AS PER IS: 817-1955.
5. ALL CONNECTIONS SHALL BE AS PER IS: 800-1984.
6. ALL FOUNDATIONS SHALL BE AS PER IS: 456-1978.
7. ALL ROOFING SHALL BE AS PER IS: 456-1978.
8. ALL PAINTING SHALL BE AS PER IS: 456-1978.
9. ALL FINISHES SHALL BE AS PER IS: 456-1978.
10. ALL MATERIALS SHALL BE AS PER IS: 456-1978.
11. ALL WORK SHALL BE AS PER IS: 456-1978.
12. ALL TESTS SHALL BE AS PER IS: 456-1978.
13. ALL REPORTS SHALL BE AS PER IS: 456-1978.
14. ALL APPROVALS SHALL BE AS PER IS: 456-1978.
15. ALL CHANGES SHALL BE AS PER IS: 456-1978.
16. ALL CORRECTIONS SHALL BE AS PER IS: 456-1978.
17. ALL REVISIONS SHALL BE AS PER IS: 456-1978.
18. ALL NOTES SHALL BE AS PER IS: 456-1978.
19. ALL DETAILS SHALL BE AS PER IS: 456-1978.
20. ALL CONNECTIONS SHALL BE AS PER IS: 456-1978.

PROPOSED STRUCTURAL DRAWING C-4
 PROPOSED RESIDENTIAL BUILDING PLAN AT
 82211 R. MATHUR NO. -1365 TOLZIND NO. -
 17418179 R.S. NO. -11 No. -24 DIST 24
 GRAM PANCHAYAT

CERTIFICATE OF STRUCTURAL ENGINEER
 I, THE UNDERSIGNED, BEING A REGISTERED STRUCTURAL ENGINEER, HAVE EXAMINED THE DRAWINGS AND SPECIFICATIONS OF THE PROPOSED STRUCTURE AND AM SATISFIED THAT THE SAME COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE CODES AND STANDARDS.

DATE: 10/10/2024
 SIGNATURE OF THE REGISTERED ENGINEER
 NAME OF THE REGISTERED ENGINEER
 ADDRESS OF THE REGISTERED ENGINEER

CERTIFICATE OF ARCHITECT
 I, THE UNDERSIGNED, BEING A REGISTERED ARCHITECT, HAVE EXAMINED THE DRAWINGS AND SPECIFICATIONS OF THE PROPOSED STRUCTURE AND AM SATISFIED THAT THE SAME COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE CODES AND STANDARDS.

DATE: 10/10/2024
 SIGNATURE OF THE REGISTERED ARCHITECT
 NAME OF THE REGISTERED ARCHITECT
 ADDRESS OF THE REGISTERED ARCHITECT

APPROVED FOR THE CLIENT
 SIGNATURE OF THE CLIENT
 NAME OF THE CLIENT
 ADDRESS OF THE CLIENT