

**SCHEDULE OF FOUNDATION**  
DEPTH OF FOUNDATION 15 M BELOW G.L.

NO	DEPTH (M)	FOUNDATION OF SLAB	FOUNDATION OF COLUMN	FOUNDATION OF WALL	FOUNDATION OF FOOTING
1	1.5	150 X 150	150 X 150	150 X 150	150 X 150
2	3.0	300 X 300	300 X 300	300 X 300	300 X 300
3	4.5	450 X 450	450 X 450	450 X 450	450 X 450
4	6.0	600 X 600	600 X 600	600 X 600	600 X 600
5	7.5	750 X 750	750 X 750	750 X 750	750 X 750
6	9.0	900 X 900	900 X 900	900 X 900	900 X 900
7	10.5	1050 X 1050	1050 X 1050	1050 X 1050	1050 X 1050
8	12.0	1200 X 1200	1200 X 1200	1200 X 1200	1200 X 1200
9	13.5	1350 X 1350	1350 X 1350	1350 X 1350	1350 X 1350
10	15.0	1500 X 1500	1500 X 1500	1500 X 1500	1500 X 1500

**PLAN FOR PROPOSED G-IV STORIED RESIDENTIAL BUILDING OF NEPAL KUMAR PAUL, AMAL KUMAR PAUL & SHUVAJIT PAUL AT MOUZA - BARUIPUR, J.L. NO-31, R.S. DAG NOS.- 1144, 1144 / 3108, C.S.KH. NO.-1736, R.S.KH. NOS.-5607, 8662, WARD NO.- 14, HOLDING NO.-54 UNDER BARUIPUR MUNICIPALITY, P.S.-BARUIPUR, DIST 24 PGS(5).**

- General Specification**
1. ALL DIMENSIONS ARE IN MILLIMETER
  2. THE EXACT POSITION OF FOUNDATION OF BUILDING
  3. GRADE OF CONCRETE IS M-20 CORRESPONDING IS - 456-1978
  4. GRADE OF REINFORCEMENT STEEL SHALL BE R.E.S.D. BARS
  5. PLAN CEMENT CONCRETE SHALL BE (1:3:6) WITH PACKED KWDA
  6. MINIMAL MIX OF CONCRETE SHALL BE M-20 (1:1.5:3)
  7. P. C. C. = 75 MM THICK (1:3:6)
  8. B. B. CLEAR COVER FOR REINFORCEMENT
    - 1) FOUNDATION SLAB = 60MM
    - 2) FLOOR SLAB = 25MM
    - 3) COLUMN = 40MM
  9. SOIL BEARING CAPACITY = 9.08 T / M<sup>2</sup>
  10. THE LAPS SHALL BE STAGGERED NOT MORE THAN 1/3 OF THE TOTAL REINFORCEMENT SHALL BE LAPPED AT A SINGLE LEVEL.
  11. ALL STRUCTURES SHALL BE PROVIDED AS PER IS 1800-1993.
  12. SUITABLE FOUNDATIONS TO BE PROVIDED UNDER PARTITION WALLS WHICH ARE NOT LOCATED OVER THE BEAM

**SPACE FOR OFFICE SEAL**

STRUCTURAL ENGINEER STABILITY CERTIFICATE

THE STRUCTURAL DRAWING AND DESIGN OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE WIND LOAD. SEISMIC LOAD AS PER THE N.B.C OF INDIA. I CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT

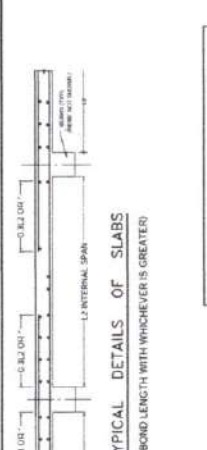
**L.B.S. CERTIFICATE**  
ISSUED AT BARUIPUR MUNICIPALITY

(GOPAL CH. BAG)

REPUBLIC OF NEPAL  
MINISTRY OF P.W.D.

**SECTION THRO F2 UNDER C2**

**SECTION A-A**

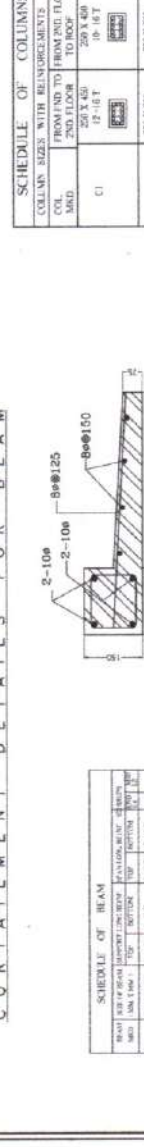
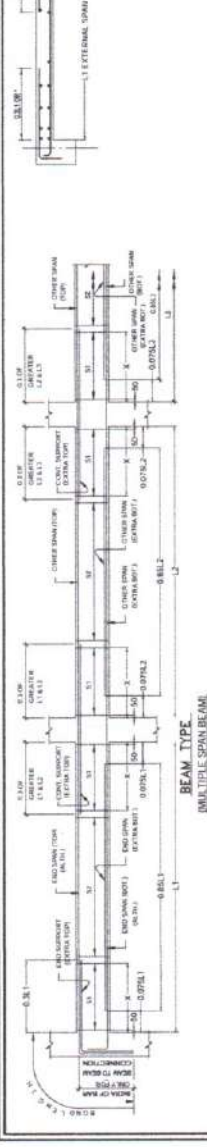
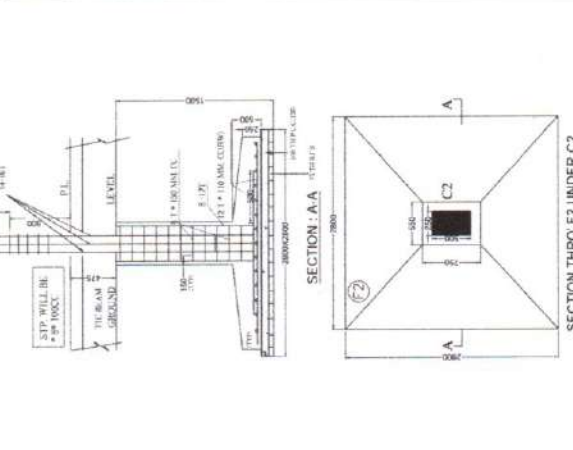
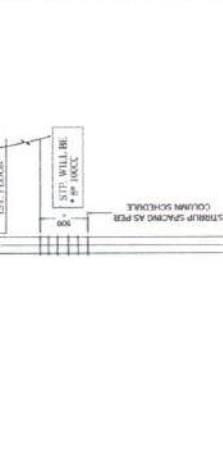


**SCHEDULE OF SLAB & WALL**

NO	THICKNESS	REINFORCEMENT	REMARKS
1	150	10 @ 150	SLAB
2	150	10 @ 150	SLAB
3	150	10 @ 150	SLAB
4	150	10 @ 150	SLAB
5	150	10 @ 150	SLAB
6	150	10 @ 150	SLAB
7	150	10 @ 150	SLAB
8	150	10 @ 150	SLAB
9	150	10 @ 150	SLAB
10	150	10 @ 150	SLAB

**SCHEDULE OF COLUMNS**

NO	SECTION	REINFORCEMENT	REMARKS
1	250 X 250	12 @ 150	COLUMN
2	250 X 250	12 @ 150	COLUMN
3	250 X 250	12 @ 150	COLUMN
4	250 X 250	12 @ 150	COLUMN
5	250 X 250	12 @ 150	COLUMN
6	250 X 250	12 @ 150	COLUMN
7	250 X 250	12 @ 150	COLUMN
8	250 X 250	12 @ 150	COLUMN
9	250 X 250	12 @ 150	COLUMN
10	250 X 250	12 @ 150	COLUMN



**SCHEDULE OF BEAM**

NO	SECTION	REINFORCEMENT	REMARKS
1	250 X 250	12 @ 150	BEAM
2	250 X 250	12 @ 150	BEAM
3	250 X 250	12 @ 150	BEAM
4	250 X 250	12 @ 150	BEAM
5	250 X 250	12 @ 150	BEAM
6	250 X 250	12 @ 150	BEAM
7	250 X 250	12 @ 150	BEAM
8	250 X 250	12 @ 150	BEAM
9	250 X 250	12 @ 150	BEAM
10	250 X 250	12 @ 150	BEAM

