

31054 – Civil Engineering Drawing II

1. Draw the Plan and Section of Infiltration gallery
2. Draw the Plan, Cross section and Longitudinal section of Rapid sand filter
3. Draw the Plan and Section of Septic tank with dispersion trench
4. Draw the Plan and Section of Septic tank with soak pit
5. Draw the Plan and Section of Bio gas plant
6. Draw the Plan, Longitudinal section and Front elevation of Two span pipe culvert
7. Draw the Plan and Section of Two span tee beam bridge with square returns
8. Draw the Cross section and Top & Bottom reinforcement of One way slab and prepare Bar bending schedule
9. Draw the Section along shorter and longer span, Plan at Top & Bottom reinforcement of Two way slab and prepare Bar bending schedule
10. Draw the Section along shorter and longer span, Plan at Top & Bottom reinforcement and Plan showing torsion reinforcement of Restrained two way slab and prepare Bar bending schedule
11. Draw the Cross section at mid span and support, Plan at top and bottom, Longitudinal section of Singly reinforced simply supported beam and prepare Bar bending schedule
12. Draw the Cross section at mid span and support, Plan at top and bottom, Longitudinal section of Doubly reinforced continuous beam with two span and prepare Bar bending schedule
13. Draw the Cross section at mid span and support, Plan at top and bottom reinforcement, Cross section of beam and slab of Tee beam supporting continuous slab and prepare Bar bending schedule
14. Draw the Plan, Elevation and Section for first & second flight of Dog-legged staircase and prepare Bar bending schedule
15. Draw the Plan, Longitudinal Section and Cross section at mid span & support for Lintel and sunshade. Prepare Bar bending schedule
16. Draw the Plan and Cross section of RCC column with square isolated footing and prepare Bar bending schedule