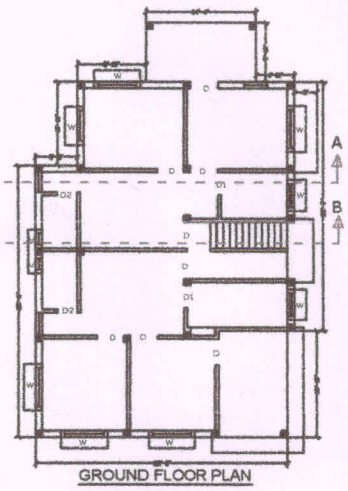
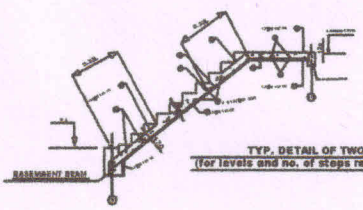
R C C STRUCTURE OF SMT KARUNA DEVI



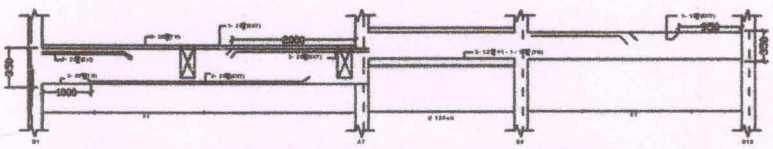
GROUND FLOOR PLAN

NOTE

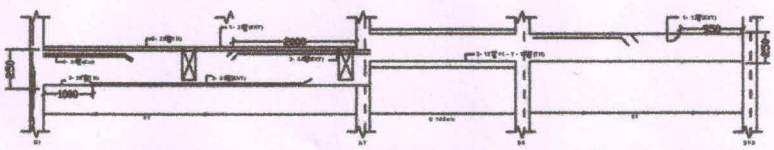
1. Read this drawing along with architectural & structural
2. Grade of conceret shall be M-20 & shall be confirming to IS:456-2000.
3. Reinforcement steel shall be high strenigth deformed TMT as per IS: 1786-1985 and having a minimum yield strength of 500 N/mm and having elongation more than 14.5% .
4. Clear cover to main reinforcement shall be 50 mm for for footing 40mm for column 25mm for beam and 20mm for slab side cover of footing shall be 75 mm.
5. Not more then 50% of bars shall be lapped at any section.
6. Lap length shall be equal to ld = 57 times smaller Dia of bars and shall be avoided in following cases Top bars - near support Bottam bars -near mind span.
7. Use 10% extra cement in concrete for casting under the water table.



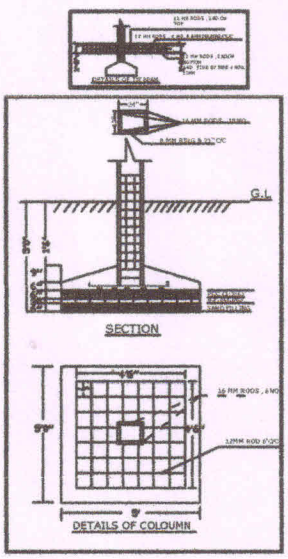
TYP. DETAIL OF TWO TURN STAIR
(for levels and no. of steps refer architectural drawing)



BEAM ALONG D1 - D7 - D8- D10 (300 X 350 & 300 X 350)



BEAM ALONG D1 - D7 - D8- D10 (250 X 250 & 250 X 250)



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