

NDTE:-

- 1. Read this drawing along with architectural & structural drawings.
- 2. Do not scale, follow written dimensions only. All dimension are in foot unless otherwise noted.
- 3. All dimensions & levels shall be checked & co-relatedwith relevant architectural & structural drawing & i case of any ambiguity the matter shall be brought to the notice of the consultant before starting the work.
- 4. Grade of concrete shall be M-20 & shall beconfirming to IS: 456 - 2000.
- 5. Reinforcement steel shall be High Strength DeformedTMT bars as per IS: 1786 - 1985 and having a minimum yield strength of 500 N/mm2 and having elongation more than 14.5%.
- 6. Clear cover to main reinforcement shall be 50 mm for footing,40 mm for column, 25 mm for Beam and 20 mm for slab. Side cover of footing shall be 75mm.
- 7. Not more than 50% of bars shall be lapped at any section.
- 8. Lap length shall be equal to Ld = 57 times smaller Dia of bars and shall be avoided in following cases - Top bars - near support, Bottom bars - near midspan.
- 9. Wherever necessary chairs shall be provided to support the top reinforcement in position.
- 10. All concrete shall be machine mixed and machine vibrated.
- 11. Sufficient concrete cube test and steel yield strength test is to be performed for different batches & report shall be submitted to proper authority.
- 12. Use 10% extra cement in concrete for casting under the water table.
- 13. Bearing Capacity of the soil is below Ground level as per given by client.
- 14. Foundation has been designed for

(G + 2) structure only

- 15. Ld means 57 times of dia of bars.
- 16. Structure is designed for earthquake zone IV
- 17. For any ambiguity, discripancy, deficient provision (if any felt necessary) etc must be brought to the notice of consultant/design office for clarification and work | must be carried out after obtaining approval from competent authority.

KHAATA ND:- 72 PL□T N□ :- 168 AREA :- 5 DECIMAL THANNA NO:- SIMDEGA MOUZA :- KHIJRI BOUNDARY:-NORTH:- SAME PLOT S□UTH:- 18' road EAST:- SAME PLOT WEST:- same plot

PHIL□MINA KULLU W/O:- CORNELIUS KULLU CLIENT:-

NAME OF PROJECT :-

Residential HOUSE PLAN

Submission plan TITLE :-

SHEET NO :-01 | SIMDEGA