

NDTE:-

 Read this drawing along with & structural drawings. architectura

2. Do not scale, follow written dimensions only. All dimension are in foot unless otherwise noted.

3. All dimensions & levels shall be checked & co-related with 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 than14.5%.

6. Člear 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

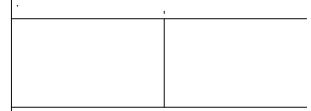
Ground level as per given by client. 14. Foundation has been designed for

(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:- 113

PLOT NO :- 2493 AREA :- 13 DECIMAL THANNA NO:- 80 MOUZA :- KHIJRI BOUNDARY:-NORTH:- 12' WIDE ROAD SOUTH:- LAND OF SANJAY MINZ EAST:- 12' WIDE ROAD WEST:- LAND OF AJIT KUMAR

CLIENT:- BINDESWAR MISTRI

NAME OF RESIDENTIAL HOUSE PROJECT :-TITLE :- Submission plan

| SHEET | NΠ | :-01 | RANCHI |
|-------|----|------|--------|