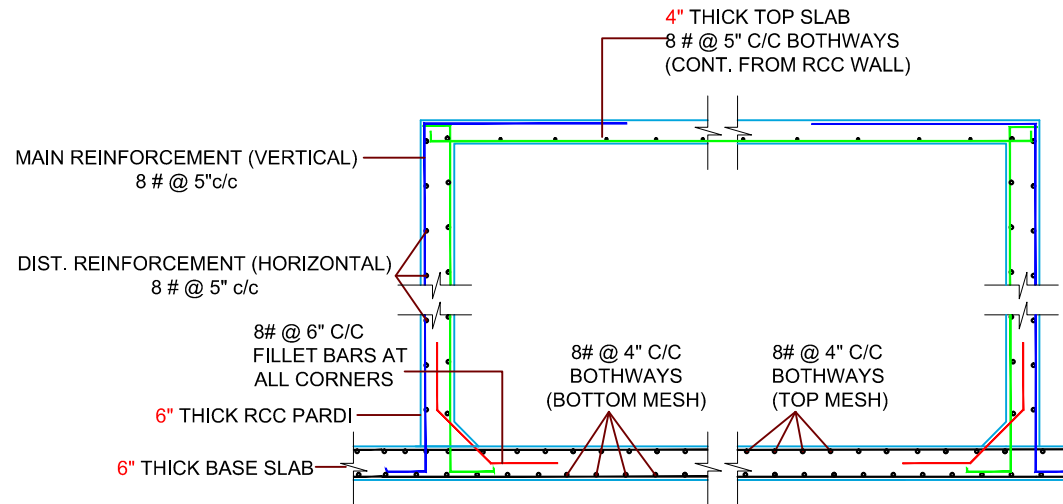


PLAN



SECTION A-A'

GENERAL NOTES

1. unless noted otherwise all dimensions are in feet and inch.
2. do not measure the drawing, read the dimensions.
3. relevant architectural drawings shall be read in conjunction with drawings provided by us.
4. foundation shall rest min. 1'-0", inside yellow soil strata provided that min depth of foundation 8'-0" from ground floor lvl.
5. foundation are design for ground floor + 2 -storied building. (each fl. ht.as per arch.)
6. center line drawing shall be obtained from the architect for final excavation on site. all the distances shall be checked & verified from the architect or his representative before casting footings.
7. our standard drg. followed throughout the project.

STRUCTURAL NOTES

1. Unless noted otherwise all structural elements shall be casted with design mix M-20 on weight / volume batching.
2. Reinforcement marked # shall be High Strength Deformed bars of grade **FE 500** conforming to IS 1786 : 1985 or equivalent TMT reinforcing bars as suggested by client.
3. Reinforcement marked Ø shall be Mild Steel bars of grade Fe 250 conforming to IS 432 (Part I) : 1985.
4. Depth of concrete cover to all steel reinforcement, including column ties and beam stirrups shall confirm to clause no. 26.4 of IS 456 : 2000. In any case it shall not be less than the following values for respective structural element.

Footing : 50mm
Column : 40mm
Beam : 25mm
Slab : 20mm

PROJECT TITLE

Bungalow @ Omkar Soc,
Katargam, Surat.

PROJECT NO

17003

DRG. SHEET NO

SHEET_20

DRG. TITLE

STAIR CABIN AND OHWT DETAIL

OWNER

Mr. Mahesh bhai

COPY FOR

NORTH

CONSTRUCTION_COPY

DRAWN

VIVEK

JOB NO : --

DESIGN

--

SCALE : NTS

CHECKED

AJAY

DATE : 13-11-2017



CENTER LINE
STRUCTURAL ENGINEERING SOLUTION