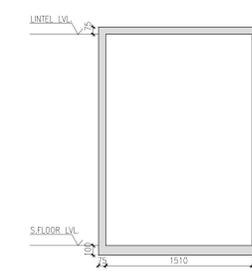
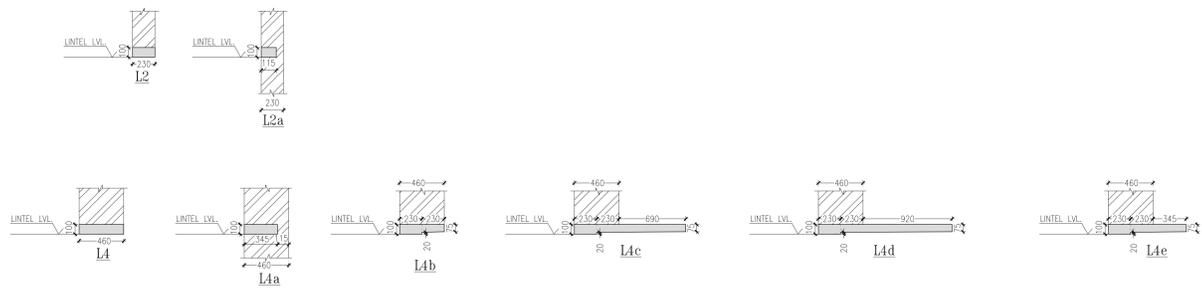
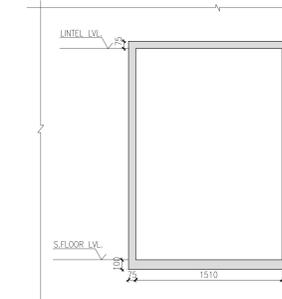


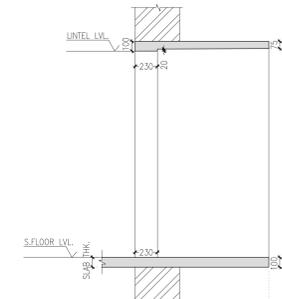
SECOND FLOOR LINTEL PLAN



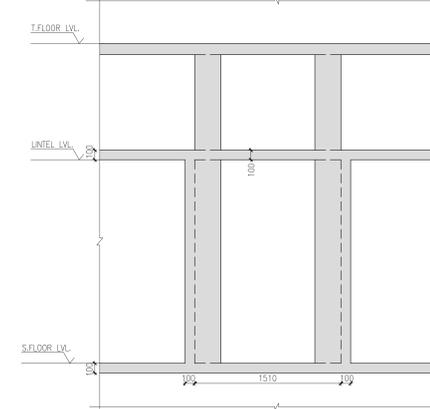
SECTION d3-d3



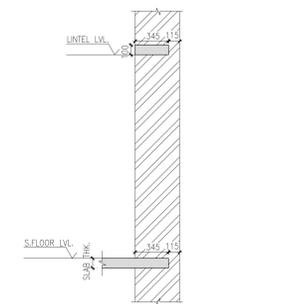
SECTION d2-d2



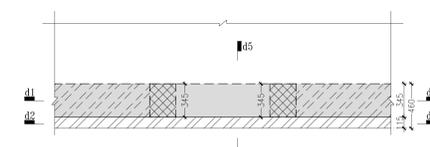
SECTION d5-d5



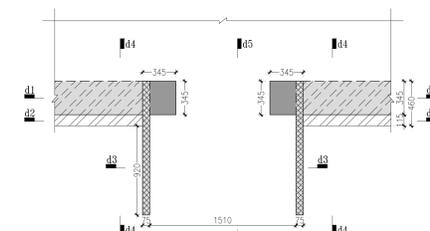
SECTION d1-d1



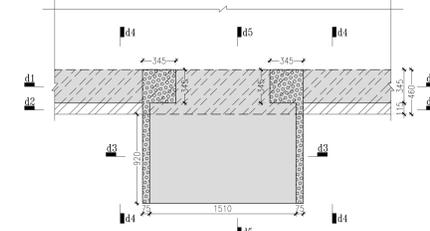
SECTION d4-d4



FLOOR LEVEL PLAN



LINTEL LEVEL PLAN



FLOOR LEVEL PLAN

DETAIL-D
(TYP. DETAIL OF JAMB LINTEL BAND (L4d)
FOR OPENING)

THIS DRAWING IS THE PROPERTY OF VINOD SHAH Consulting Engineers Pvt. Ltd. AND NOT TO BE COPIED OR USED WITHOUT THEIR PERMISSION.

NOTES:

DETAIL REMARKS

REFERENCE: ALL DIMENSIONS TO BE CHECKED AND CORRELATED WITH ALL RELATED DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ENGINEER BEFORE COMMENCEMENT OF THE WORK.

DIMENSION: ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER.

MASONRY SPEC: ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.

MASONRY SPEC: ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO 300 mm WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.

BRICK MASONRY SHALL BE BEDDED WITH CEMENT - SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.

CEILING: ALL CEILING MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.

CEILING MASONRY SHALL BE BEDDED WITH CEMENT - SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.

PRISM TEST IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILIZED EARTH BLOCK.

CONC. SPEC: ALL CONCRETE MIX USES UNLESS OTHERWISE SPECIFIED.

REINFORCEMENT: R INDICATES TMT STEEL (Fe 500) OF YIELD STRENGTH 500 N/mm².

COVER: CLEAR COVER TO MAIN STEEL IS AS FOLLOWS:
 PILES : 50 mm
 RAFT CAP : 40 mm
 GRADE BEAM : 30 mm
 FOOTINGS : 50 mm
 DECK & TOP : 50 mm
 BOTTOM : 50 mm
 COLUMNS & PEDESTALS : 40 mm
 BEAMS & LINTELS : 30 mm
 SLABS : 25 mm

JAP/ SPLICES: JAP LENGTH IS FIFTY TIMES BAR DIAMETER.

LEGENDS:
 COLUMN/WALL STARTS FROM THIS LEVEL
 COLUMN/WALL STOPS AT THIS LEVEL

FOR TENDER PURPOSE ONLY

No.	Date	Remarks

Revisions

Date	Prints Issued to	Date	Prints Issued to

Distribution of Prints

Consultants

- Structural Consultants: VINOD SHAH Consulting Engineers Pvt. Ltd.
- Services Consultants: DBHMS
- Landscape Consultants: Earthscapes Consultancy Pvt Ltd
- Road and Pathways Consultants: Arhmm Infra Consultants LLP

Project: Nalanda University, Rajgir, Bihar

Title: STRUCTURAL G.A. DRAWINGS OF SECOND FLOOR LINTEL PLAN & DETAILS FOR STUDENT HOUSING (TYPE-02)

Dealt : HS Drawing No. NUC-RSH - S - A.2.8
 Checked : AJ
 Scale : 1:50, 1:25
 Date : 09/06/2016

VASTU SHILPA CONSULTANTS
 Architects | Planners | Urban Designers

Sangam, Thaha Road, Arrahabad - 380504
 Phone: 079-27454537 Fax: 079-27452006
 www.sangam.org e-mail: vsc@sangam.org