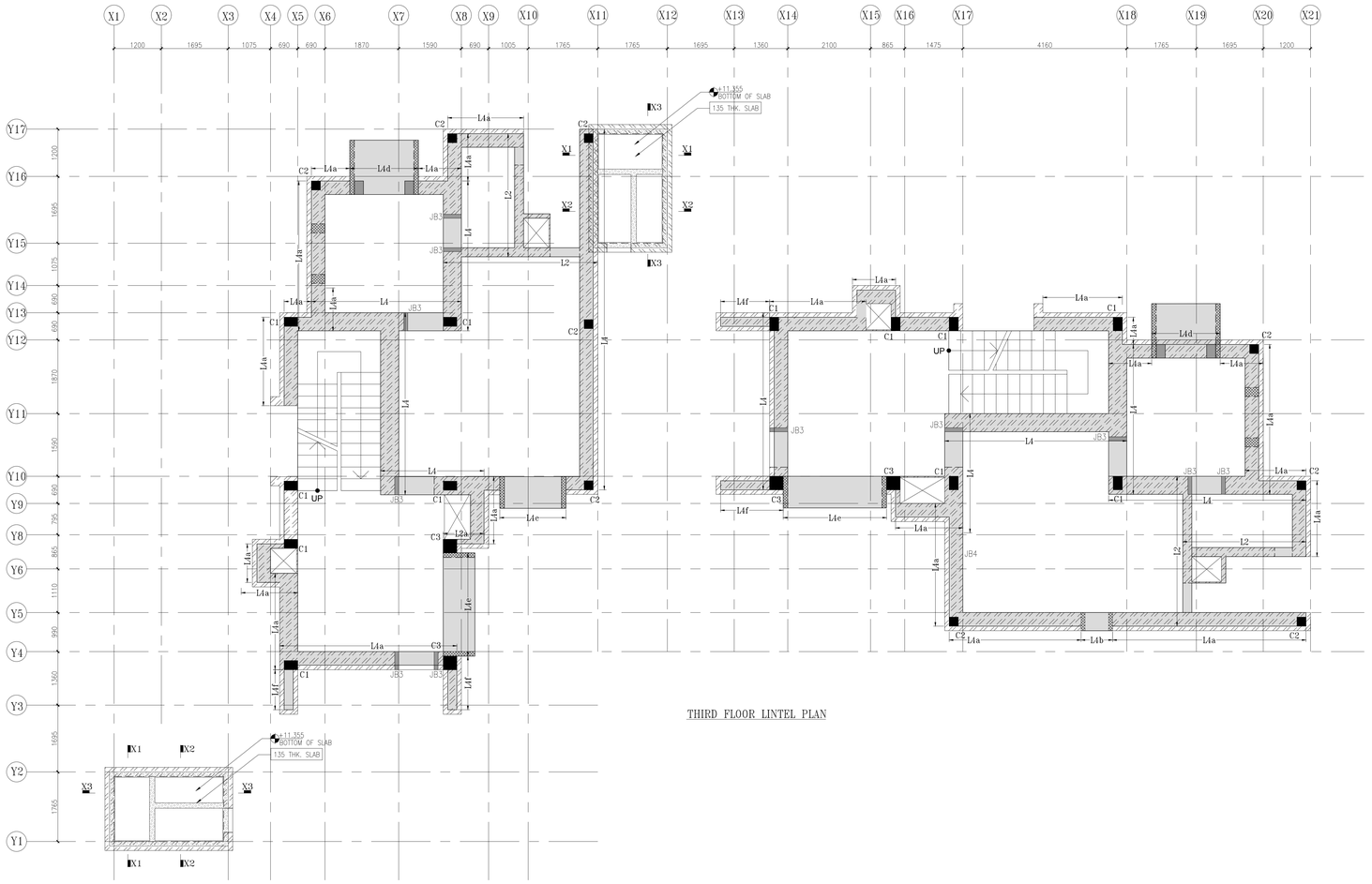
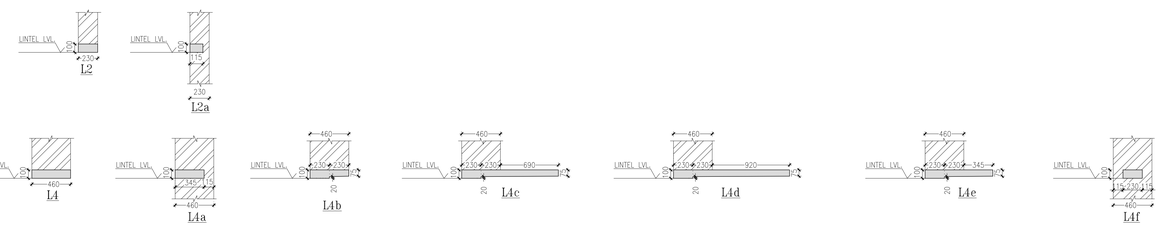
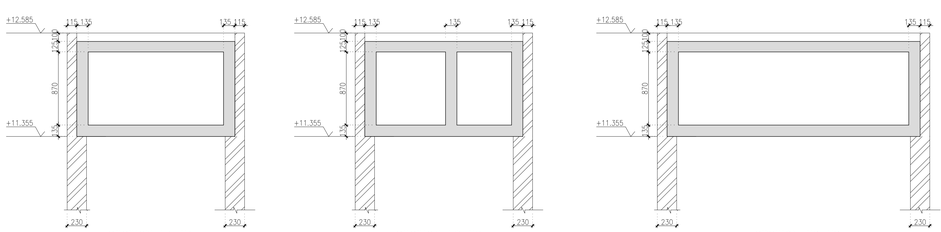


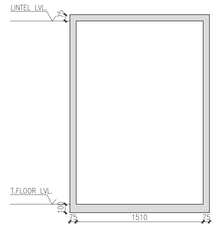
THIRD FLOOR LINTEL PLAN



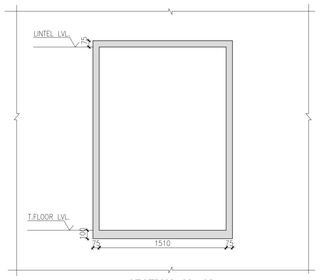
L2 L2a L4 L4a L4b L4c L4d L4e L4f



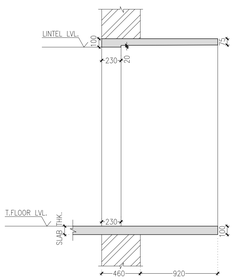
SECTION X1-X1 SECTION X2-X2 SECTION X3-X3



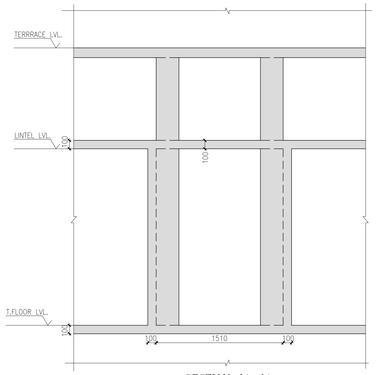
SECTION d3-d3



SECTION d2-d2

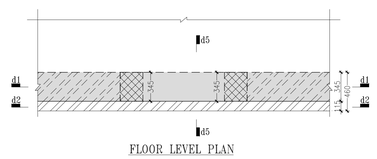


SECTION d5-d5

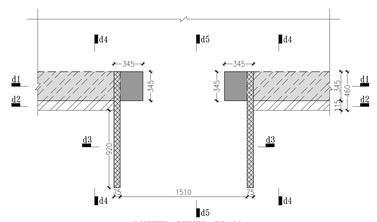


SECTION d1-d1

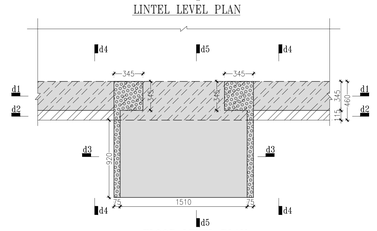
SECTION d4-d4



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 ENGINEERS BEFORE COMMENCEMENT OF THE WORK.
DIMENSION	ALL DIMENSIONS ARE MM AND LEVELS ARE IN METER. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
MASONRY SPEC.	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UPTO SILL LEVEL WITH MIN. CRUSHING 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.
CSE BLOCK MASONRY SPEC.	ALL CSEB MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm² ON GROSS AREA UNLESS OTHERWISE SPECIFIED CSEB MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:6 UNLESS OTHERWISE SPECIFIED. PRISM TEST IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILIZED EARTH BLOCK
CONC. SPEC.	ALL CONCRETE MIX M25 UNLESS OTHERWISE SPECIFIED.
REINFORCEMENT	'R' INDICATES TMT STEEL (Fe 500D) OF YIELD STRENGTH 500 N/mm²
COVER	CLEAR COVER TO MAIN STEEL IS AS FOLLOWS PILES : 50 mm PILE CAP : 60 mm GRADE BEAM : 30 mm FOOTINGS : SIDES & TOP 50 mm BOTTOM 50 mm COLUMNS & PEDESTALS : 40 mm BEAMS & LINTELS : 30 mm SLABS : 25 mm
LAPS/ SPLICES	LAP 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 THIRD FLOOR LINTEL PLAN & DETAILS FOR STUDENT HOUSING (TYPE-10)

Dealt : HS	Drawing No.
Checked : AJ	NUC- MSH-S - A.10.10
Scale : 1:50, 1:25	
Date : 09/06/2016	

VASTU SHILPA CONSULTANTS
Architects I Planners I Urban Designers

'Sangath', Thaltej Road, Ahmedabad - 380054
Phone: 079 - 27454537 Fax: 079 - 27452006
www.sangath.org e-mail: **vsc@sangath.org**