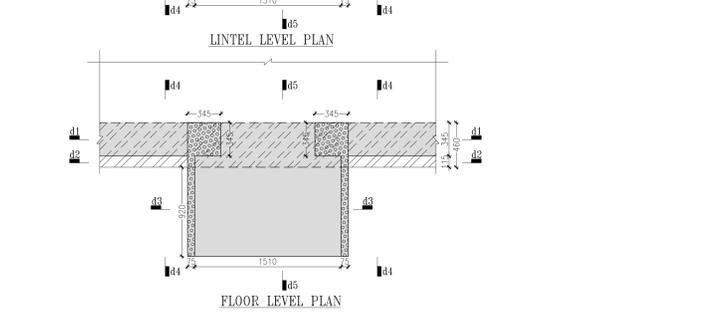
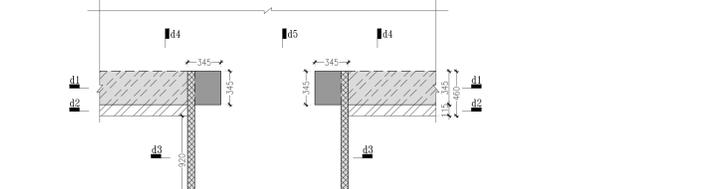
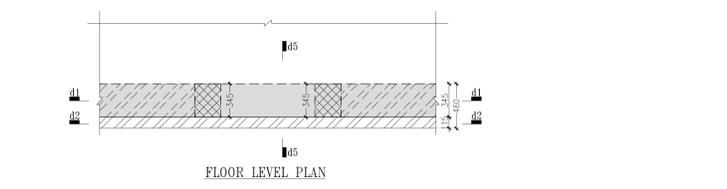
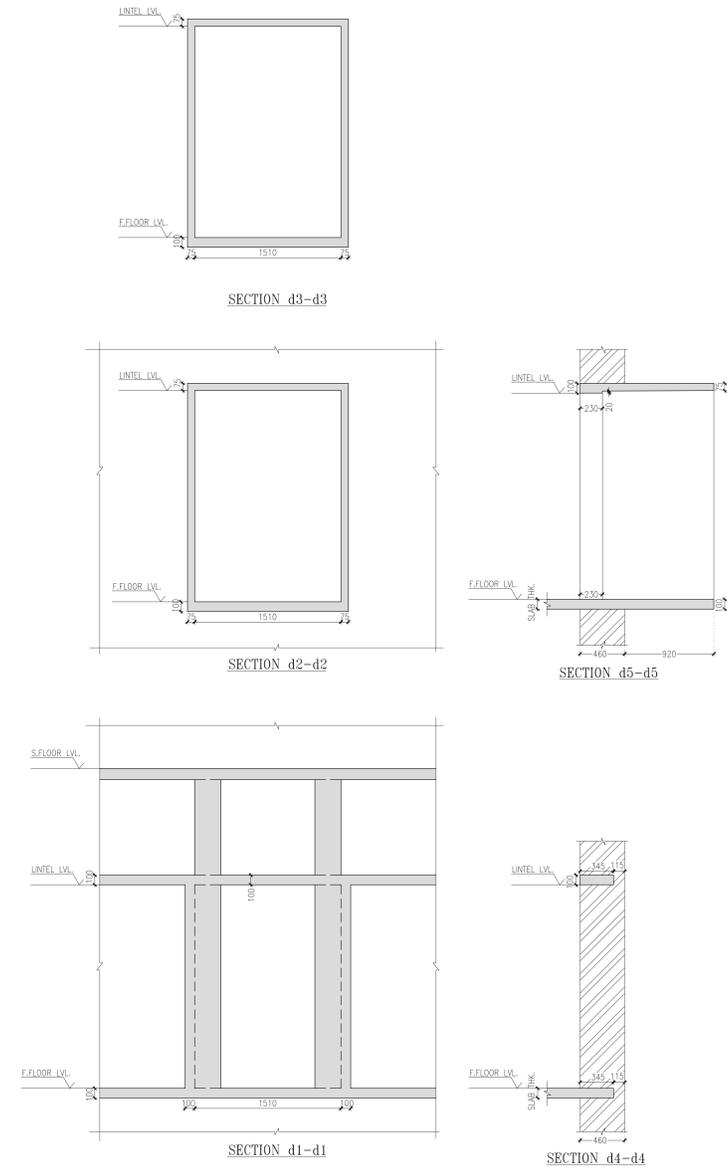
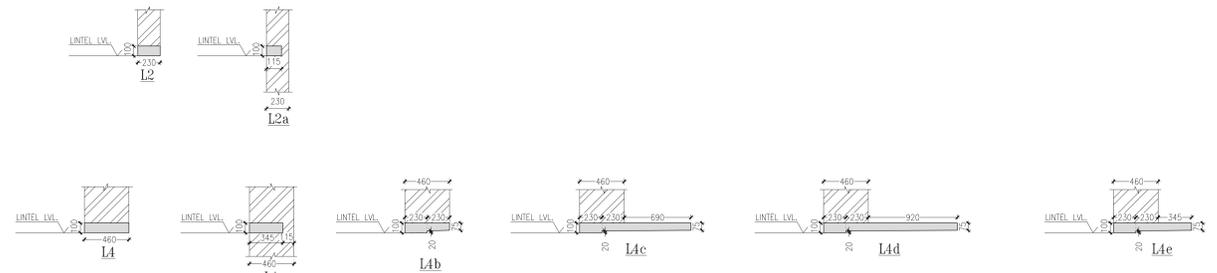


FIRST FLOOR LINTEL PLAN



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



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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. 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 LEVEL 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. C200 FLOOR ALL C200 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. C200 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 W/CS UNLESS OTHERWISE SPECIFIED.

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

COVER CLEAR COVER TO MAIN STEEL IS AS FOLLOWS:
RAILS : 50 mm
PILE 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

LAP/ SPLICES LAP LENGTH IS FIFTY TIMES BAR DIAMETER.

LEGENDS: [Symbol] COLUMN/WALL STARTS FROM THIS LEVEL. [Symbol] 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 FIRST FLOOR LINTEL PLAN & DETAILS FOR STUDENT HOUSING (TYPE-01)

Drawn: HS
Checked: AJ
Scale: 1:50, 1:25
Date: 09/06/2016

Drawing No. NUC-RSH-S-A.1.6

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