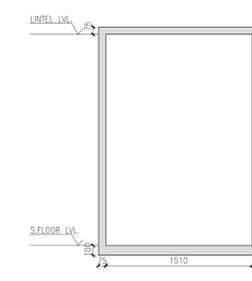
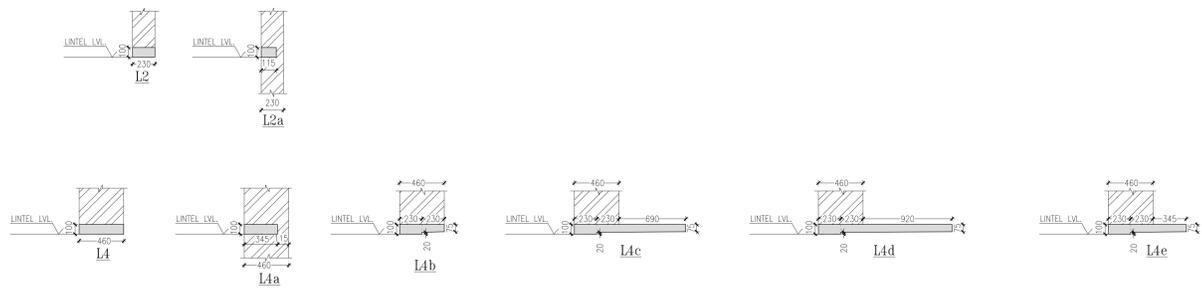
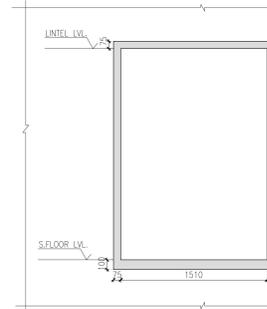


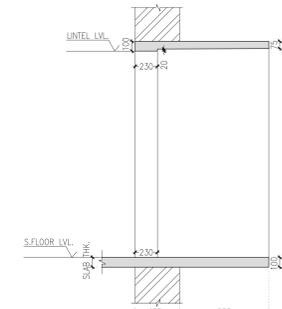
SECOND FLOOR LINTEL PLAN



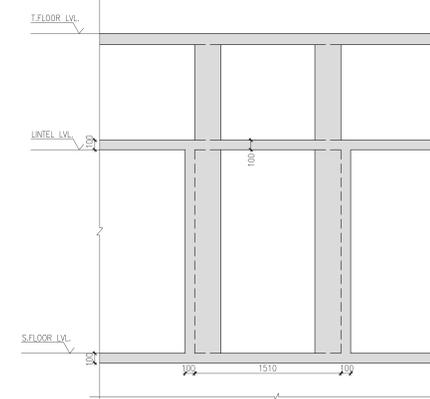
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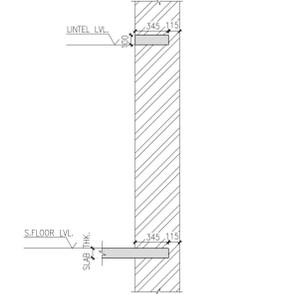
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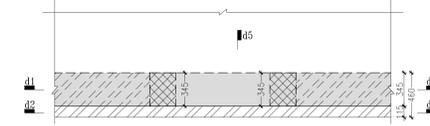
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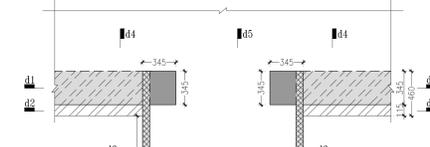
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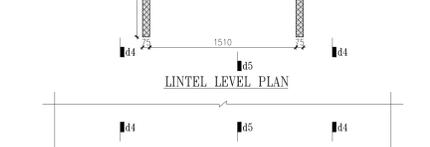
SECTION d4-d4



FLOOR LEVEL PLAN



LINTEL LEVEL PLAN



FLOOR LEVEL 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 SILL 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.

CEILING SPEC: 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:
PILLS : 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

JOINT / 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

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Project: Nalanda University, Rajgir, Bihar

Title: STRUCTURAL G.A. DRAWINGS OF SECOND FLOOR LINTEL PLAN & DETAILS FOR STUDENT HOUSING (TYPE-04)

Dealt : HS Drawing No. NUC-RSH-S-A.4.8
Checked : AJ Scale : 1:50, 1:25
Date : 09/06/2016

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