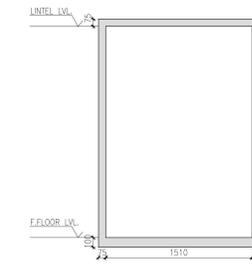
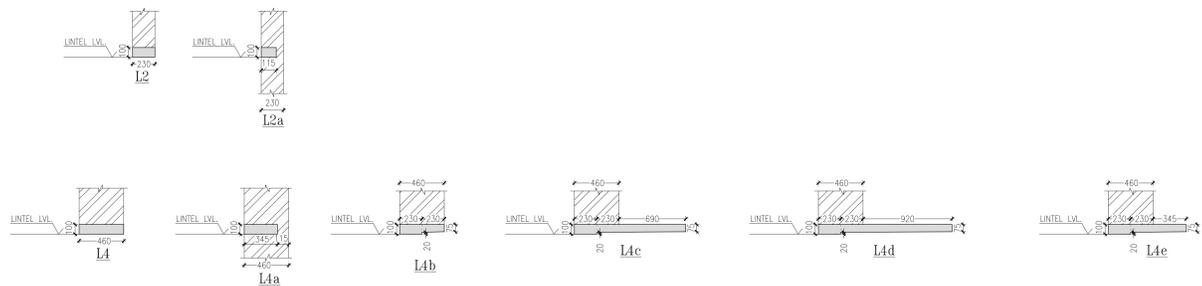
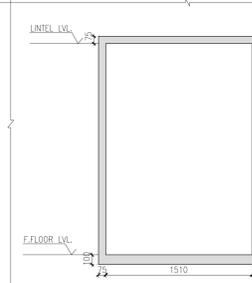


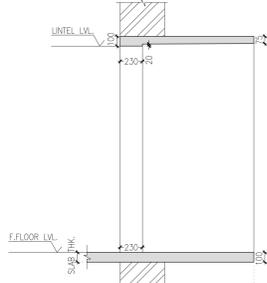
FIRST FLOOR LINTEL PLAN



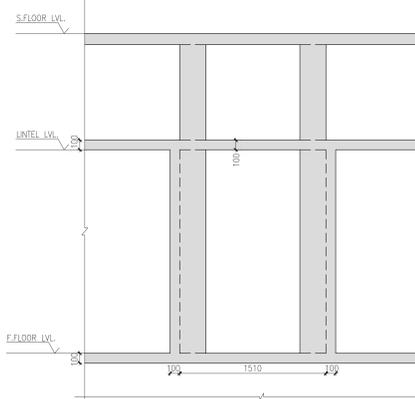
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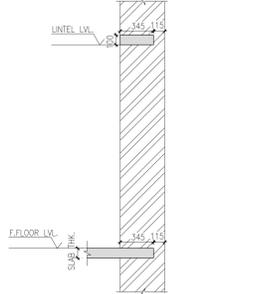
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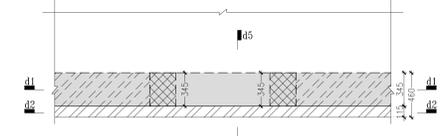
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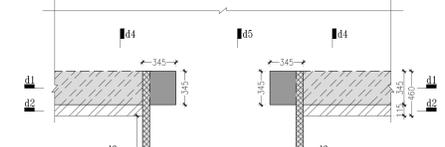
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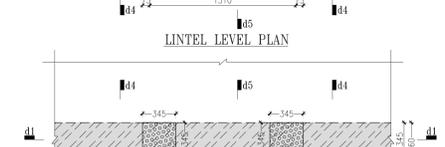
SECTION d4-d4



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 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.

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 W/CS 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:
 RAIS : 50 mm
 PALE 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

Distribution of Prints

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- 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-13)

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

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