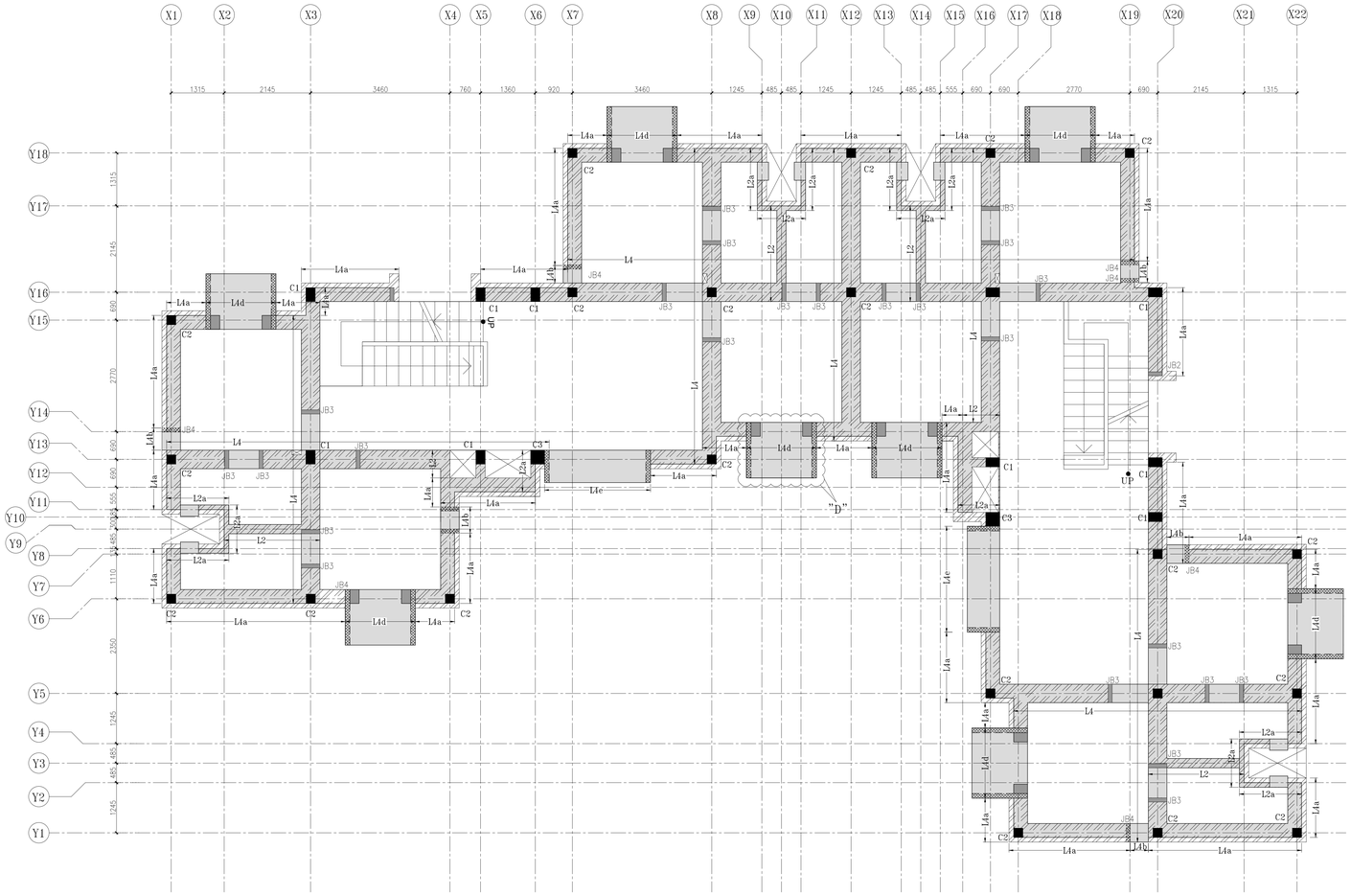
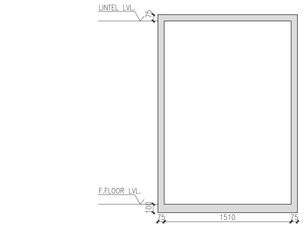


FIRST FLOOR LINTEL PLAN



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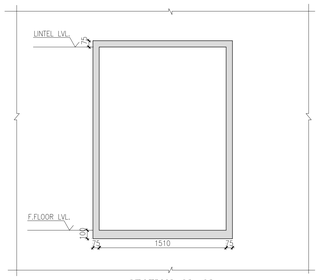

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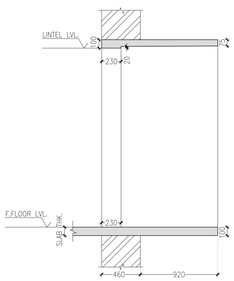

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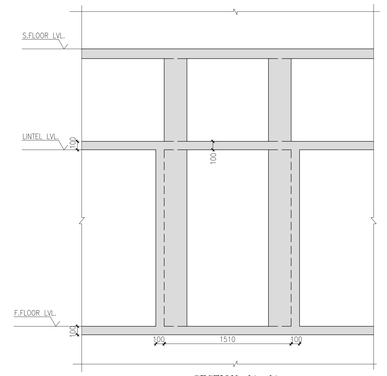

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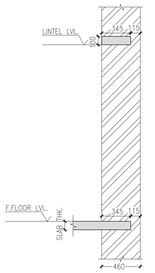

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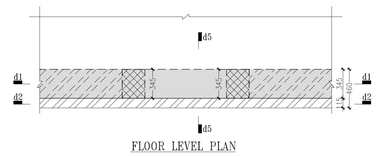
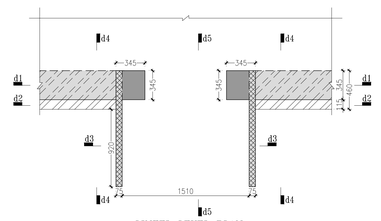
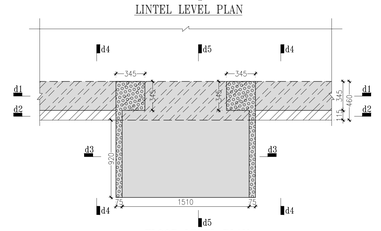


FLOOR LEVEL PLAN

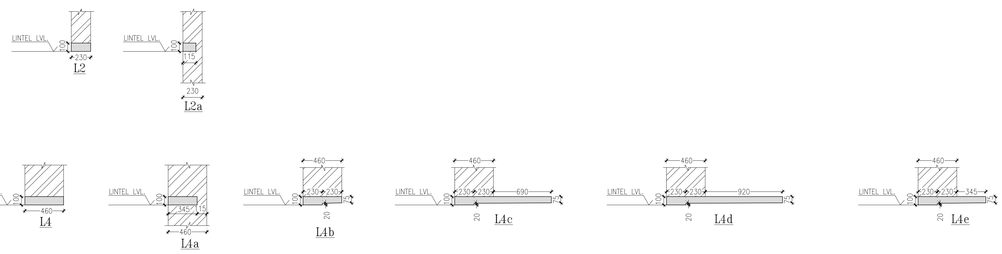


LINTEL LEVEL PLAN



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 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		

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

Dealt : HS	Drawing No.
Checked : AJ	NUC- RSH - S - A.4.6
Scale : 1:50, 1:25	
Date : 09/06/2016	

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