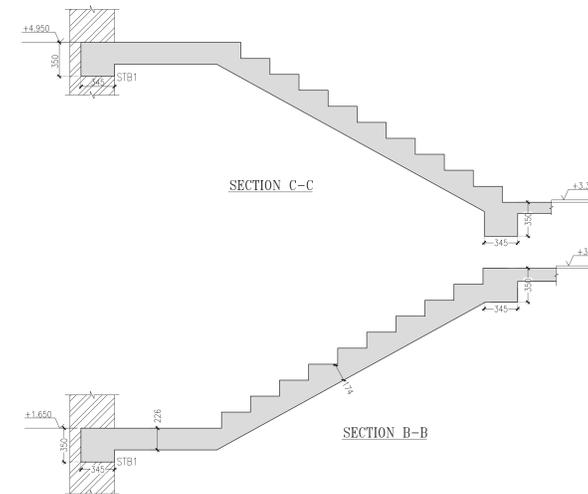


FIRST FLOOR PLAN AT +3.300M LVL.(FIN. FLOOR LVL.)

BEAM SCHEDULE		COLUMN SCHEDULE	
BEAM	SIZE	COLUMN	SIZE
B2	345X350	C1	230X345
B3	460X350	C2	230X230
		C3	345X345



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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 THICK WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm<sup>2</sup> 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/mm<sup>2</sup> 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/mm<sup>2</sup>.

COVER: CLEAR COVER TO MAIN STEEL IS AS FOLLOWS:  
 PILES : 50 mm  
 PILE CAP : 40 mm  
 GRADE BEAM : 30 mm  
 FOOTINGS : 50 mm  
 DECK & TOP BOTTOM : 50 mm  
 COLUMNS & PEDESTALS : 40 mm  
 BEAMS & LINTELS : 30 mm  
 SLABS : 25 mm

JAP/ SPLICES: JAP 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 FIRST FLOOR PLAN & DETAILS FOR STUDENT HOUSING (TYPE-11)

Dealt: HS  
 Checked: AJ  
 Date: 09/06/2016

Drawing No.: NUC-RSH - S - A.11.5

Scale: 1:50, 1:25

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