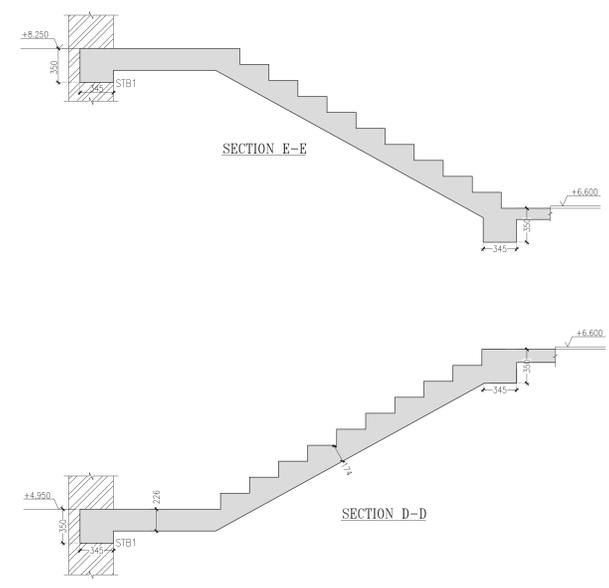


SECOND FLOOR PLAN AT +6.600M LVL.(FIN. FLOOR LVL.)

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



THIS DRAWING IS THE PROPERTY OF VINOD SHAH Consulting Engineers Pvt. Ltd. AND NOT TO BE COPIED OR USED WITHOUT THEIR PERMISSION.

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 TO BE MEASURED.

MASONRY SPEC: ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO 115 THK. 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 FLOOR: 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: 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:
 RAFTS : 50 mm
 PALE 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

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

COVER: CLEAR COVER TO MAIN STEEL IS AS FOLLOWS:
 RAFTS : 50 mm
 PALE 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:
 [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: Ahmm Infra Consultants LLP

Project: Nalanda University, Rajgir, Bihar

Title: STRUCTURAL G.A. DRAWINGS OF SECOND FLOOR PLAN & DETAILS FOR STUDENT HOUSING (TYPE-09)

Dealt: HS Drawing No. NUC-RSH-S-A.9.7
 Checked: AJ
 Scale: 1:50, 1:25
 Date: 09/06/2016

VASTU SHILPA CONSULTANTS
 Architects | Planners | Urban Designers

Sangam, Thaha Road, Arrah, Bihar - 805054
 Phone: 079-27454537 Fax: 079-27452096
 www.sangam.org e-mail: vsc@sangam.org