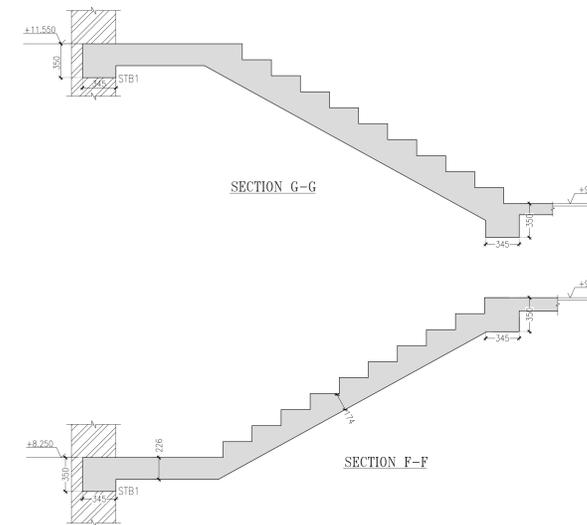


THIRD FLOOR PLAN AT +9.900M LVL.(FIN. FLOOR LVL.)

BEAM SCHEDULE		COLUMN SCHEDULE	
BEAM	SIZE	COLUMN	SIZE
B1	230X350	C1	230X345
B2	345X350	C2	230X230
B3	460X350	C3	345X345



SECTION G-G

SECTION F-F

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 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 300mm THICK 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.

CEM BLOCK SPEC: ALL CEM BLOCK 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.

CEM MASONRY SPEC: CEM 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:
 PILES : 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

LAP/ 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

Consultants

- Structural Consultants**
VINOD SHAH Consulting Engineers Pvt. Ltd.
- Services Consultants**
DBHMS
- Landscape Consultants**
Earthscapes Consultancy Pvt Ltd
- Road and Pathways Consultants**
Ahhm Infra Consultants LLP

Project
Nalanda University, Rajgir, Bihar

Title
STRUCTURAL G.A. DRAWINGS OF FIRST FLOOR PLAN & DETAILS FOR STUDENT HOUSING (TYPE-10)

Dealt : HS	Drawing No.
Checked : AJ	NUC-MSH - S - A.10.8
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: 079-27452006
 www.sangam.org e-mail: vsc@sangam.org