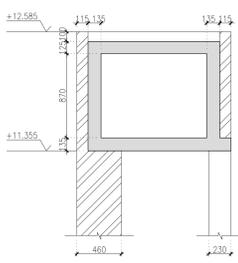
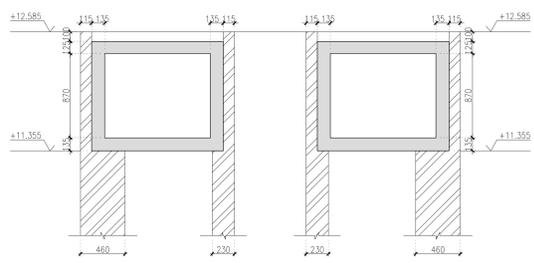


UPPER TERRACE PLAN

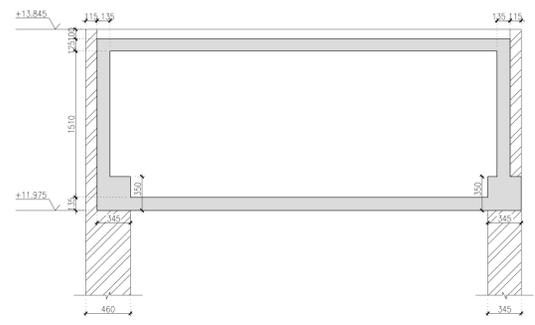
BEAM SCHEDULE		COLUMN SCHEDULE	
BEAM	SIZE	COLUMN	SIZE
B1	230x350	C1	230x345
B2	345x350	C2	230x230
B3	460x350	C3	345x345



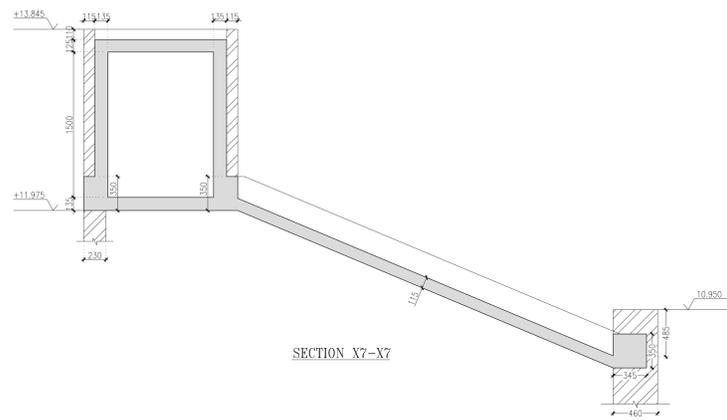
SECTION X2-X2



SECTION X3-X3



SECTION X6-X6



SECTION X7-X7

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NOTES:

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 METERS AND LEVELS ARE TO BE MEASURED.

MASONRY SPEC: ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO SLAB LEVEL 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.

CONC. SPEC: ALL CONCRETE MIX W/CS UNLESS OTHERWISE SPECIFIED.

REINFORCEMENT: 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  
 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

LAP/ SPLICES: LAP 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

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

Project  
Nalanda University, Rajgir, Bihar

Title  
STRUCTURAL G.A. DRAWINGS OF UPPER TERRACE & WATER TANK PLAN & DETAILS FOR STUDENT HOUSING (TYPE-05)

Dealt : HS Drawing No.  
 Checked : AJ NUC-RSH - S - A.5.10  
 Date : 09/06/2016

VASTU SHILPA CONSULTANTS  
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