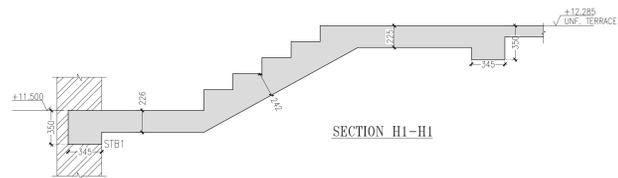


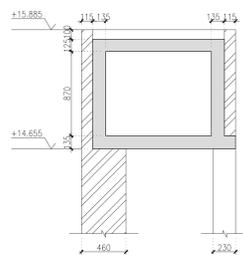
TERRACE PLAN

BEAM SCHEDULE	
BEAM	SIZE
B1	230X350
B2	345X350
B3	460X350

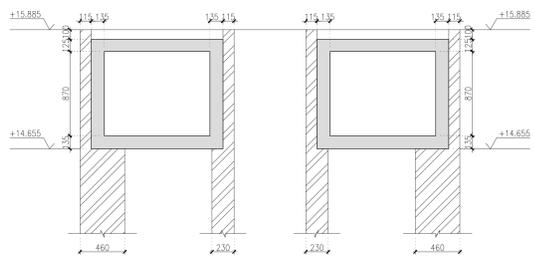
COLUMN SCHEDULE	
COLUMN	SIZE
C1	230X345
C2	230X230
C3	345X345



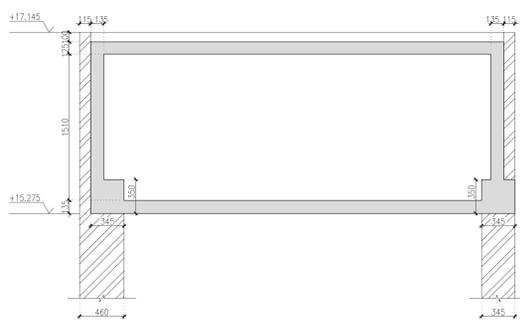
SECTION H1-H1



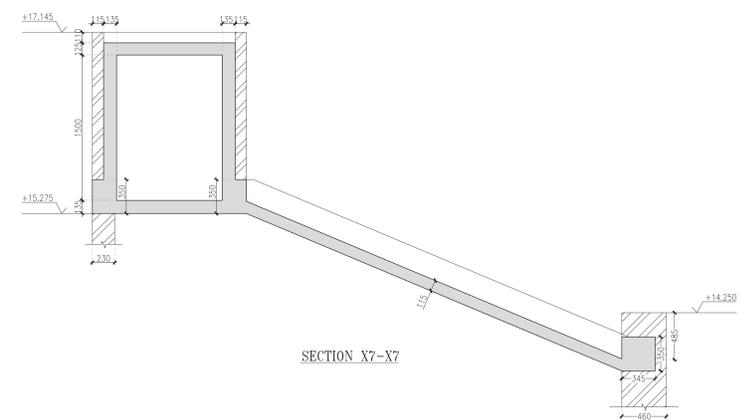
SECTION X2-X2



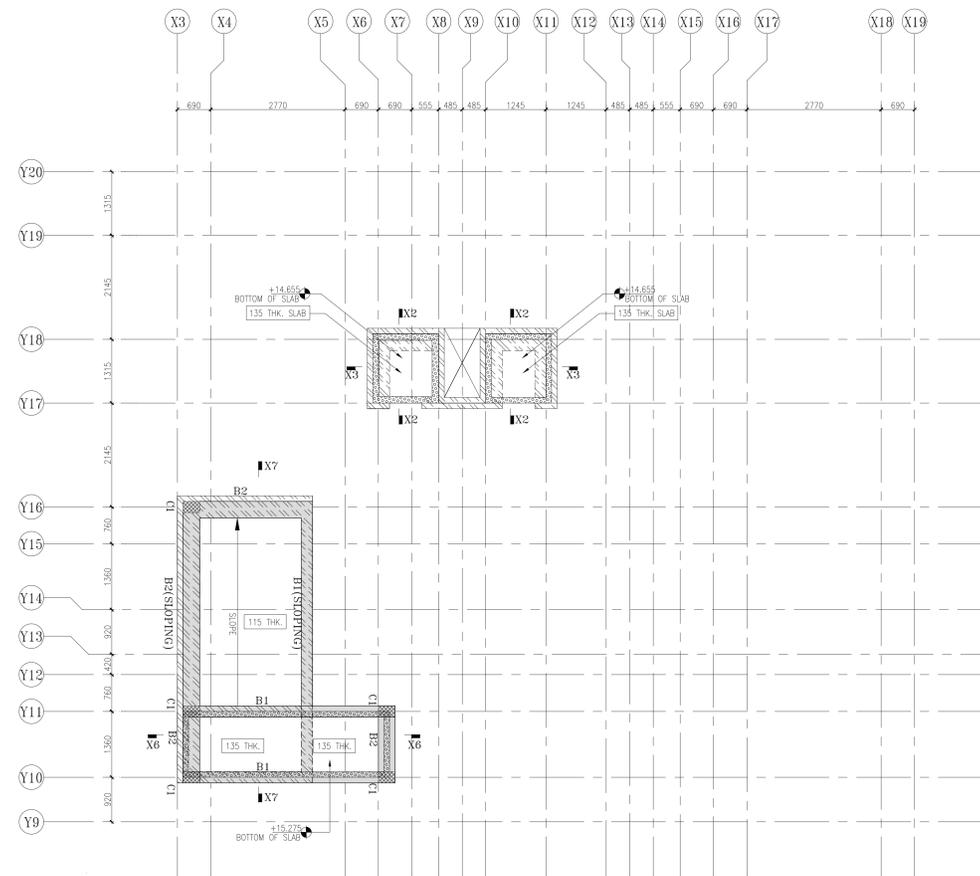
SECTION X3-X3



SECTION X6-X6



SECTION X7-X7



UPPER TERRACE PLAN

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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 MM AND LEVELS ARE IN METERS. 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 SLAB LEVEL WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED. BRICK MASONRY SHALL BE BEDDED WITH MORTAR : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.
CEILING FLOOR SPEC.	ALL CEILING MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.
CEILING MASONRY SPEC.	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	INDICATES TMT STEEL (Fe 500) OF YIELD STRENGTH 500 N/mm ²
COVER	CLEAR COVER TO MAIN STEEL IS AS FOLLOWS: PILES : 50 mm PILE CAP : 40 mm GRADE BEAM : 30 mm FLOORING : 50 mm SIDES & 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

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- Structural Consultants: VINOD SHAH Consulting Engineers Pvt. Ltd.
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Project: Nalanda University, Rajgir, Bihar

Title: STRUCTURAL G.A. DRAWINGS OF TERRACE, UPPER TERRACE & WATER TANK PLAN & DETAILS FOR STUDENT HOUSING (TYPE-06)

Drawn: HS, Drawing No. NUC-RSH-S-A-6.11
 Checked: AJ
 Date: 09/06/2016

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