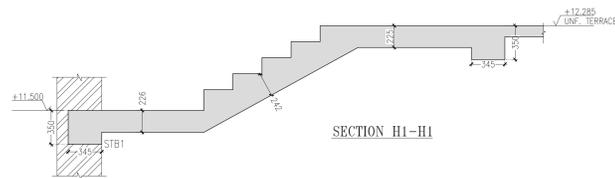


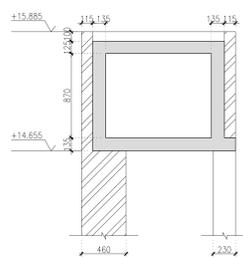
TERRACE PLAN

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

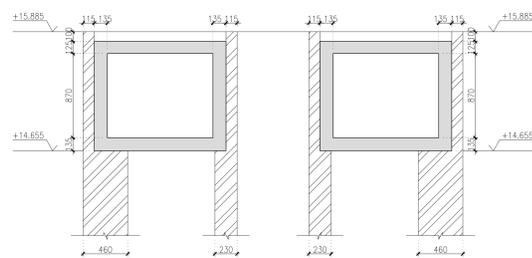
COLUMN SCHEDULE	
COLUMN	SIZE
C1	230X345
C2	230X230
C3	345X345



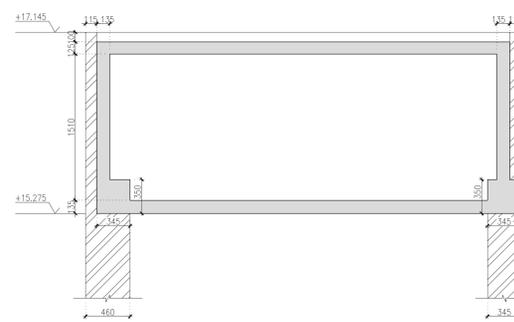
SECTION H1-H1



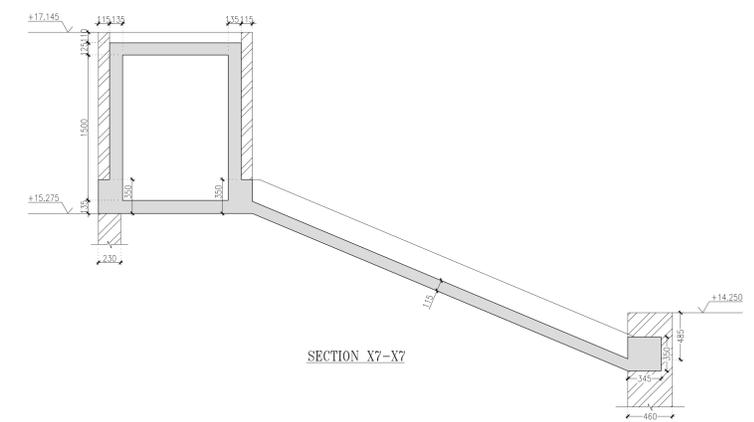
SECTION X2-X2



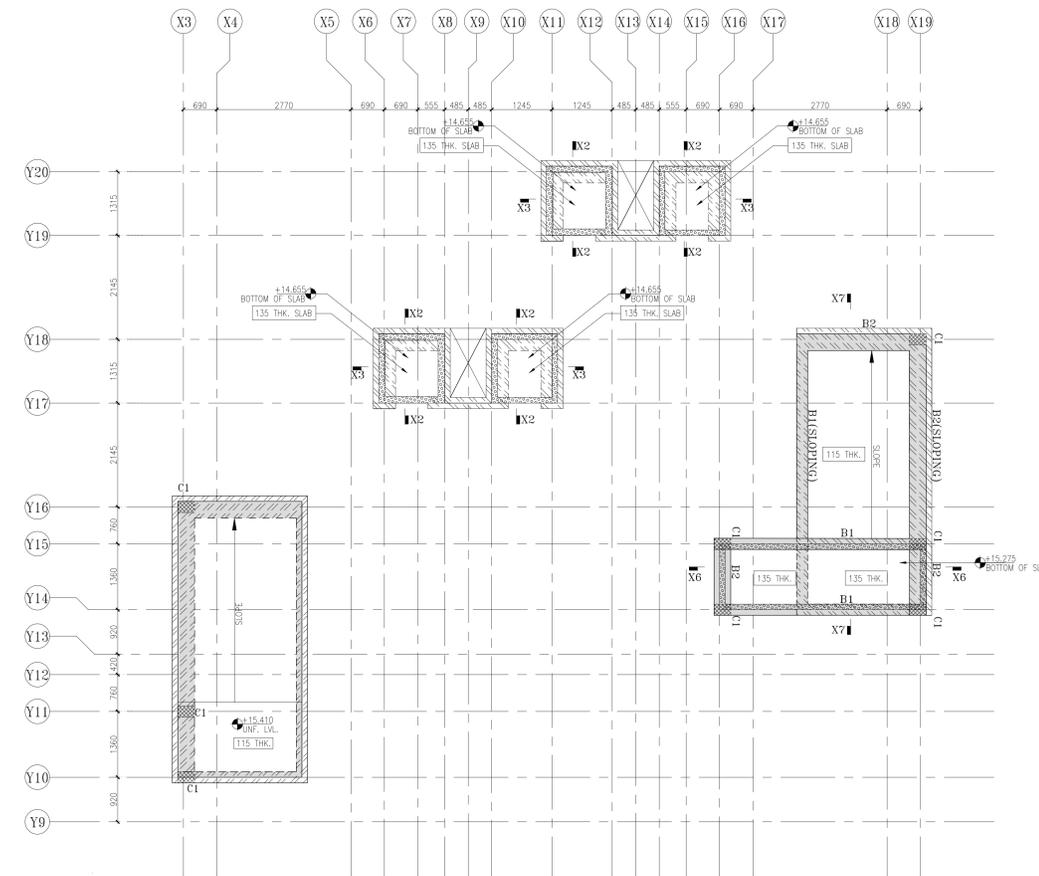
SECTION X3-X3



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. 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. CESTER 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.

REINFORCE: 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: LAP LENGTH IS FIFTY TIMES BAR DIAMETER.

LEGENDS:  

 MASONRY/WALL STARTS FROM THIS LEVEL.  
 MASONRY/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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- Road and Pathways Consultants: Arhmm Infra Consultants LLP

Project: Nalanda University, Rajgir, Bihar

Title: STRUCTURAL G.A. DRAWINGS OF TERRACE, UPPER TERRACE & WATER TANK PLAN & DETAILS FOR STUDENT HOUSING (TYPE-01)

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

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