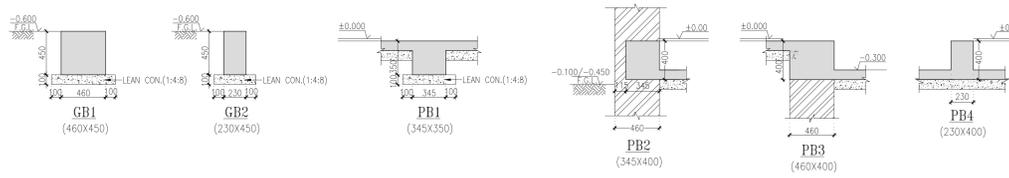
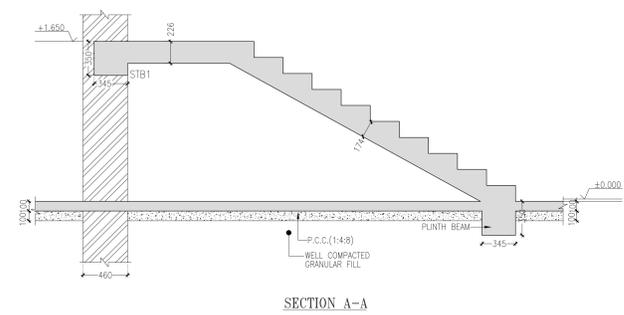
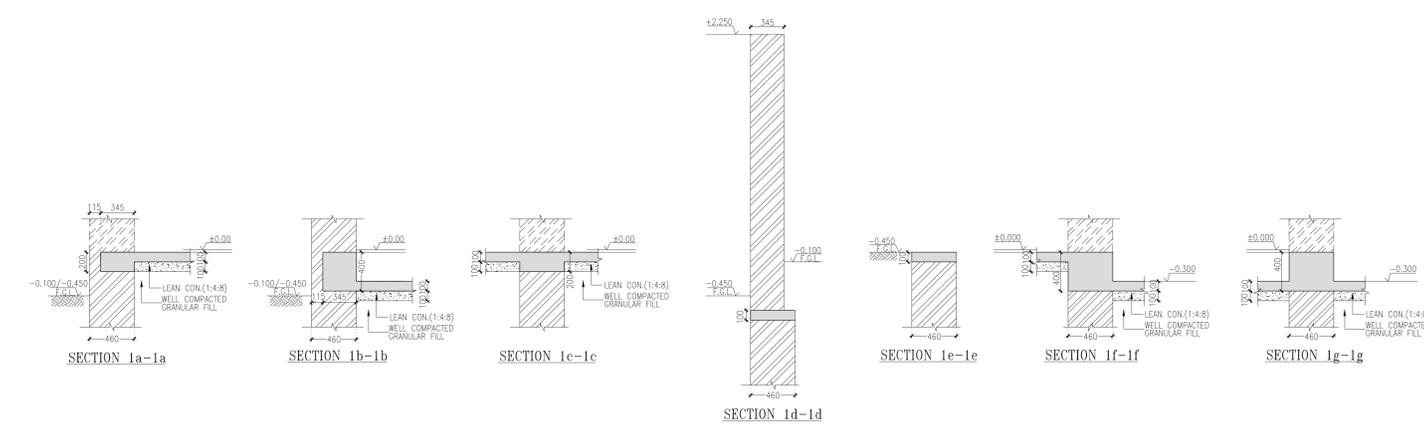


PLINTH PLAN AT ±0.00M LVL.



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

GROUND BEAM/PLINTH BEAM SCHEDULE	
BEAM	SIZE
GB1	460X450
GB2	230X450
PB1	345X350
PB2	345X400
PB3	460X400
PB4	230X450



SECTION A-A

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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 ±0.00 LEVEL 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. PROM 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
 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

LAP/ SPLICES: LAP LENGTH IS FIFTY TIMES BAR DIAMETER.

LEGENDS:
 [Pattern] COLUMN/WALL STARTS FROM THIS LEVEL.
 [Pattern] 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
Asthm Infra Consultants LLP

Project
Nalanda University, Rajgir, Bihar

Title
STRUCTURAL G.A. DRAWINGS OF PLINTH PLAN & DETAILS FOR STUDENT HOUSING (TYPE-01)

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

Drawing No.
NUC-RSH-S-A-1.3

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