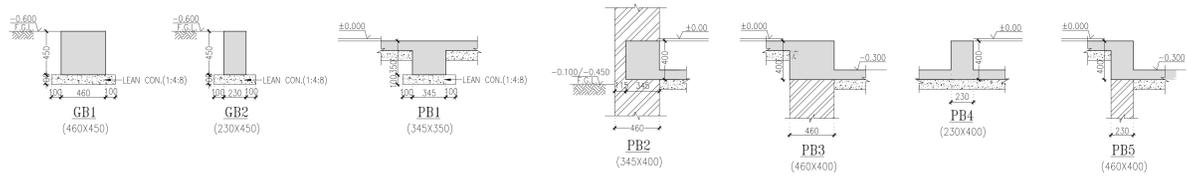


PLINTH PLAN AT ±0.00M LVL.

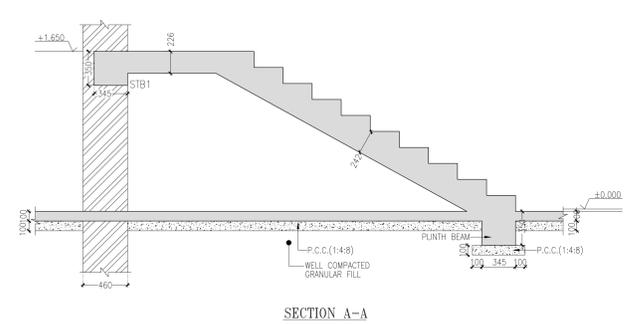
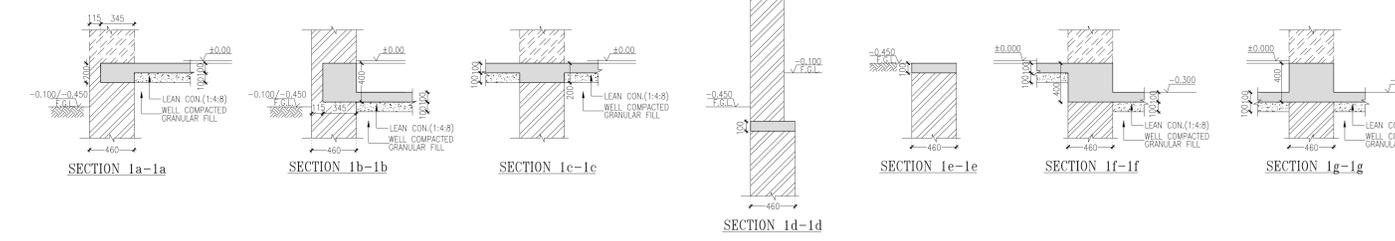


COLUMN SCHEDULE

| 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 |



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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/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. 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
 PILE CAP : 40 mm
 GRADE BEAM : 30 mm
 FOOTINGS : 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 |
|-----|------|---------|
| | | |
| | | |

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Project: Nalanda University, Rajgir, Bihar

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

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

Scale: 1:50, 1:25

Drawing No.: NUC-MSH - S - A.10.3

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