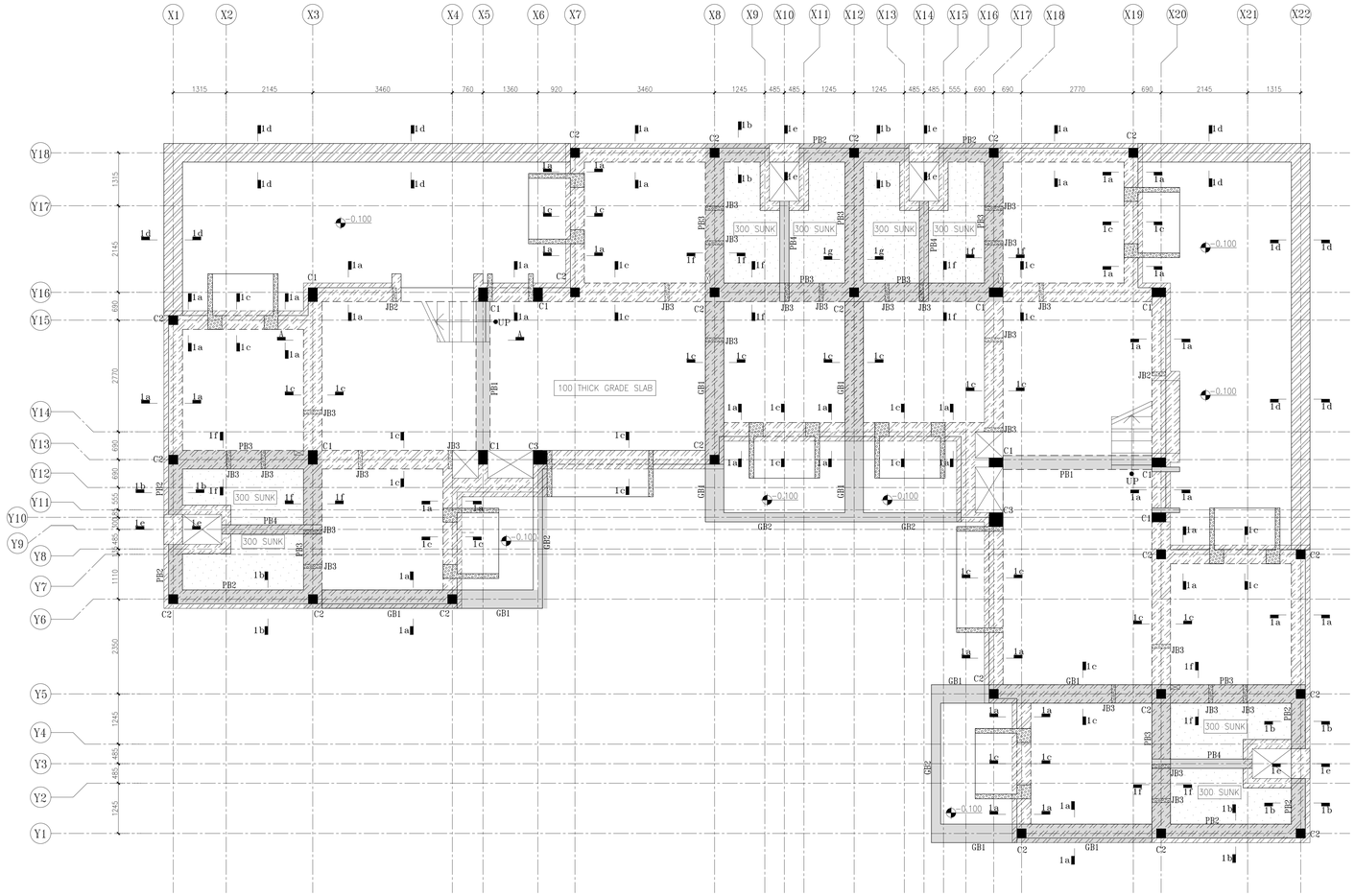
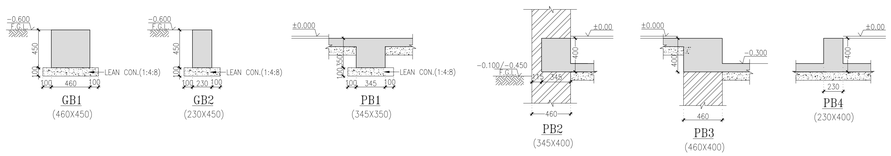


PLINTH PLAN AT ±0.00M LVL.

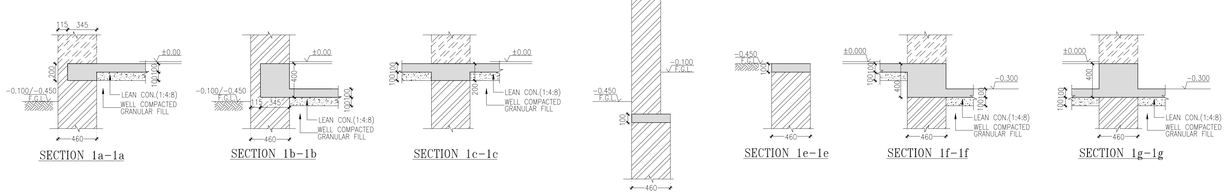


COLUMN SCHEDULE

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 1a-1a

SECTION 1b-1b

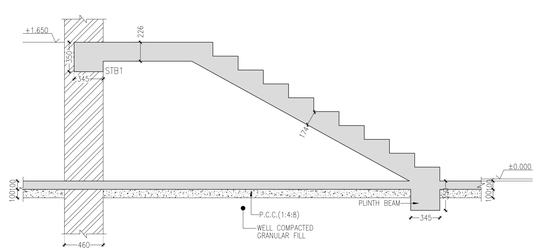
SECTION 1c-1c

SECTION 1d-1d

SECTION 1e-1e

SECTION 1f-1f

SECTION 1g-1g



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 ENGINEERS BEFORE COMMENCEMENT OF THE WORK.
DIMENSION	ALL DIMENSIONS ARE MM AND LEVELS ARE IN METER. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
MASONRY SPEC.	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UPTO SILL LEVEL WITH MIN. CRUSHING 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.
CSE BLOCK MASONRY SPEC.	ALL CSEB MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm² ON GROSS AREA UNLESS OTHERWISE SPECIFIED CSEB 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 M25 UNLESS OTHERWISE SPECIFIED.
REINFORCEMENT	⌀ INDICATES TMT STEEL (Fe 500D) OF YIELD STRENGTH 500 N/mm²
COVER	CLEAR COVER TO MAIN STEEL IS AS FOLLOWS PILES : 50 mm PILE CAP : 60 mm GRADE BEAM : 30 mm FOOTINGS : SIDES & TOP 50 mm BOTTOM 50 mm COLUMNS & PEDESTALS : 40 mm BEAMS & LINTELS : 30 mm SLABS : 25 mm
LAPS/ 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

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Project

Nalanda University, Rajgir, Bihar

Title

STRUCTURAL G.A. DRAWINGS OF PLINTH PLAN & DETAILS FOR STUDENT HOUSING (TYPE-02)

Dealt : HS
Checked : AJ
Scale : 1:50, 1:25
Date : 09/06/2016

Drawing No.
NUC- RSH - S - A.2.3

VASTU SHILPA CONSULTANTS
Architects I Planners I Urban Designers

'Sangath', Thaltej Road, Ahmedabad - 380054
Phone: 079 - 27454537 Fax: 079 - 27452006
www.sangath.org e-mail: **vsc@sangath.org**