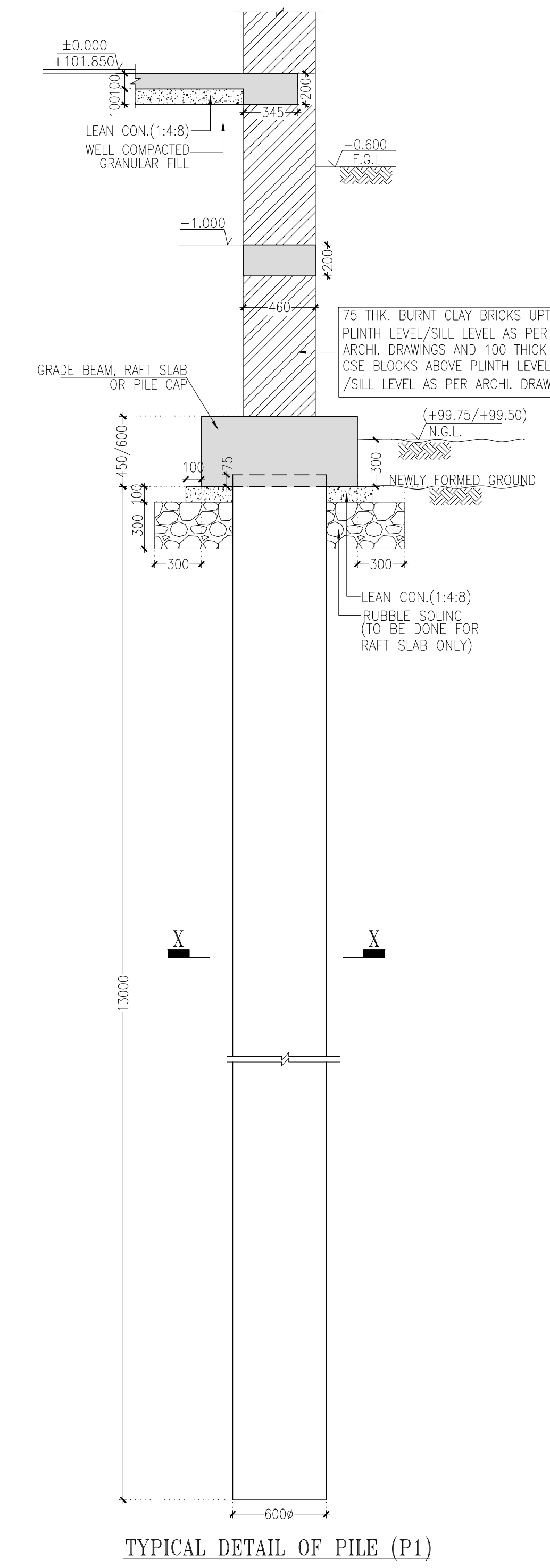


PILE LAYOUT



SECTION X-X
(PILE P1)

THIS DRAWING IS THE PROPERTY OF VINOD SHAH Consulting Engineers Pvt. Ltd. AND NOT TO BE COPIED OR USED WITHOUT THEIR PERMISSION.

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.
FOUNDATION	ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
FOUNDATIONS	PILE WORK TO BE DONE AS PER IS 2911-2010.
PILES	INITIAL AND ROUTINE TEST OF PILES TO BE CARRIED OUT AS PER IS 2911 (Part-04)-1985.
	PIILING ON BOTH SIDES OF WALL WHEN REQUIRED SHALL BE BALANCED IN STAGES AND LAYOUTS.
MASONRY SPEC.	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO SIL LEVEL WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.
	BRICK MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.
CE BLOCK MASONRY	ALL CEED MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILISED EARTH BLOCK WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.
	CEB MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.
	PROOF TEST IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILISED EARTH BLOCK.
CONC. SPEC.	ALL CONCRETE MIX WDS UNLESS OTHERWISE SPECIFIED.
REINFORCEMENT	Ø 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 : 80 mm GRADE BEAM : 30 mm FOOTINGS : 50 mm DECK & TOP BOTTOM : 30 mm COLUMNS & PERESTALS : 40 mm BEAMS & LINTELS : 30 mm SLABS : 25 mm
LAP/SPICES	LAP LENGTH IS FIFTY TIMES BAR DIAMETER.
LEGENDS:	<ul style="list-style-type: none"> COLUMN/WALL STARTS FROM THIS LEVEL COLUMN/WALL STOPS AT THIS LEVEL

FOR TENDER PURPOSE ONLY

No.	Date	Remarks

Date	Prints Issued to	Date	Prints Issued to

Distribution of Prints

- Consultants
- **Structural Consultants**
VINOD SHAH Consulting Engineers Pvt. Ltd.
 - **Services Consultants**
DBHMS
 - **Landscape Consultants**
Earthscapes Consultancy Pvt Ltd
 - **Road and Pathways Consultants**
Ahhmm Infra Consultants LLP

Project
Nalanda University, Rajgir, Bihar

Title
STRUCTURAL G.A. DRAWINGS OF PILE LAYOUT & DETAILS FOR STUDENT HOUSING (TYPE-11)

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

VASTU SHILPA CONSULTANTS
Architects | Planners | Urban Designers
Sangam, Thaha Road, Arrahabad - 800504
Phone: 079-27454537 Fax: 079-27452006
www.sangam.org e-mail: vsc@sangam.org