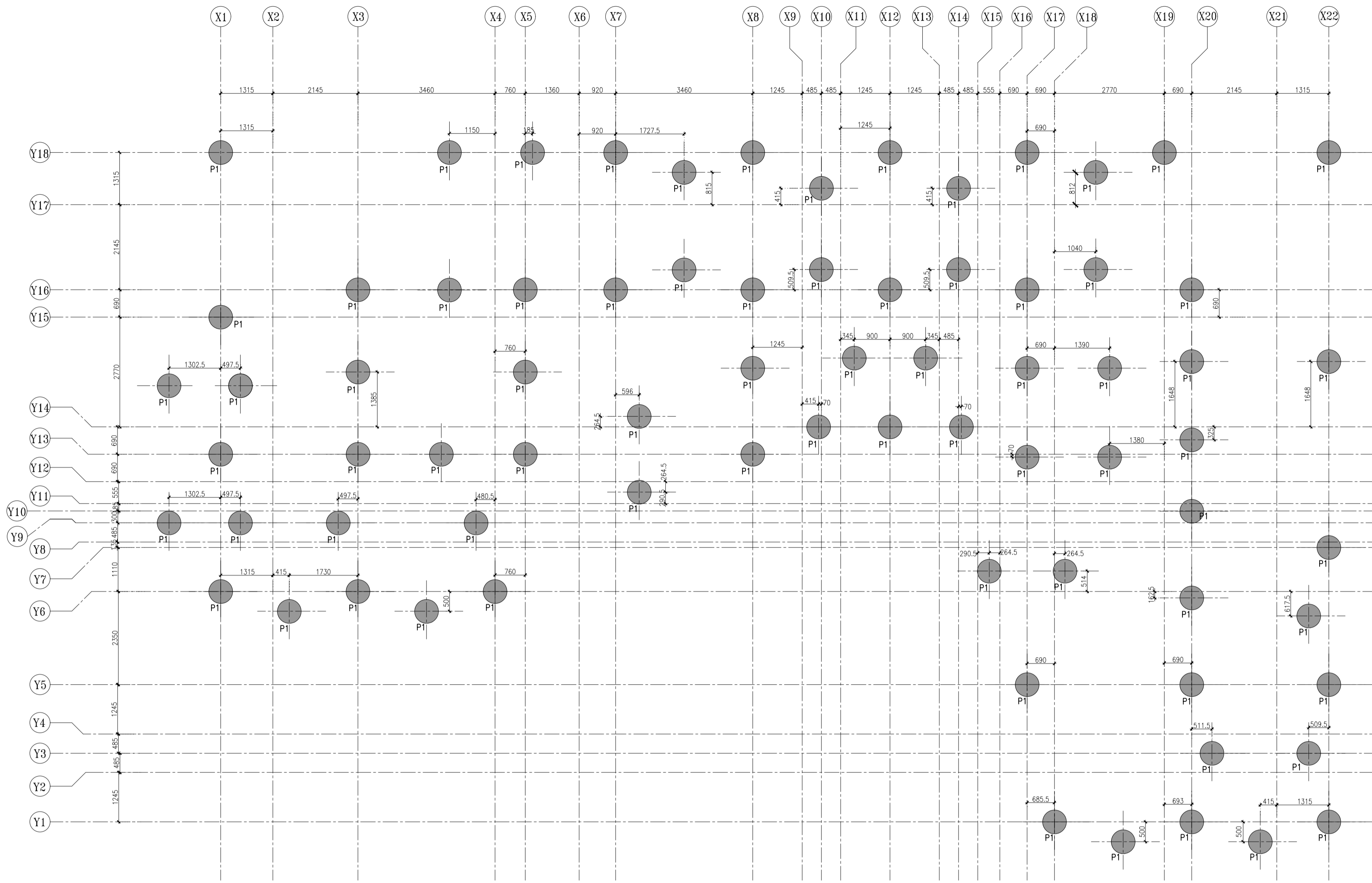
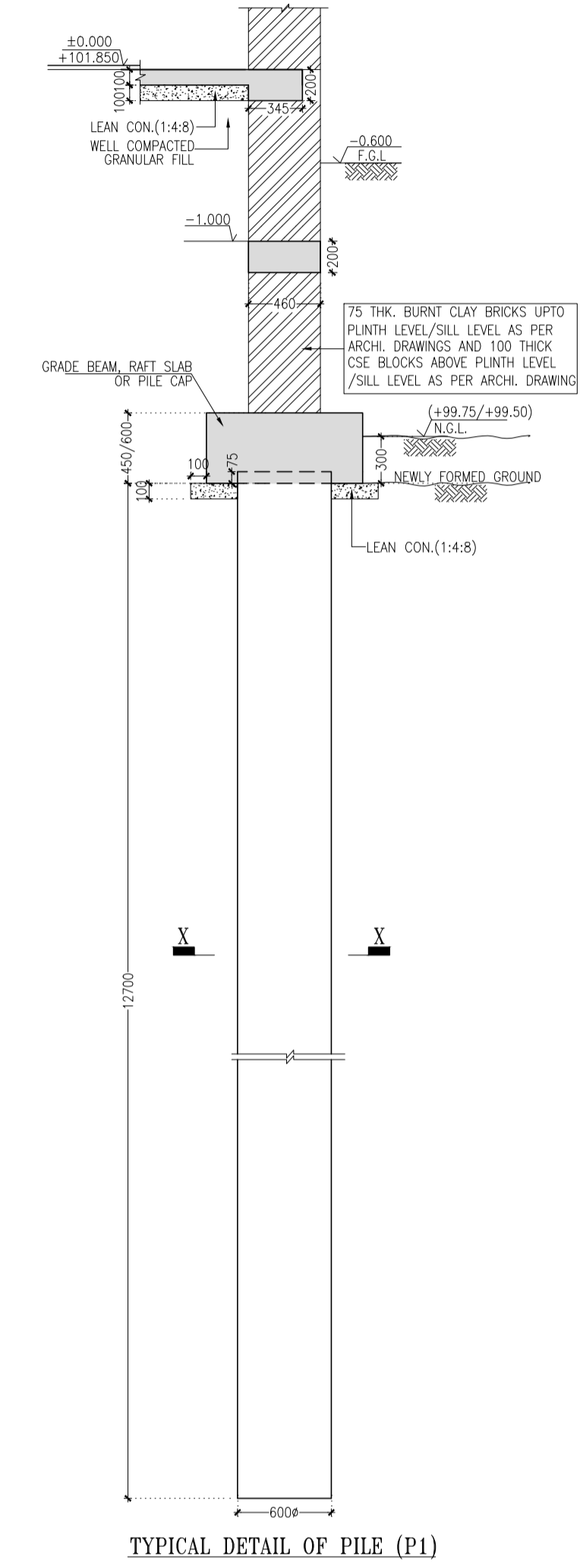


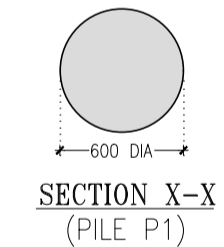
DETAIL	REMARKS
REFERENCE	ALL DIMENSIONS TO BE CHECKED AND CORRELATED WITH ALL RELATED DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ENGINEERS BEFORE COMMENCEMENT OF THE WORK.
DIMENSION	ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MESSAGES. PLUMB WORK TO BE DONE AS PER IS 2911-2010 PILING AND ROUTINE TEST OF PILES TO BE CARRIED OUT AS PER IS 2911 (Part-04)-1985 FILING ON BOTH SIDES OF WALL WHEN REQUIRED SHALL BE BRANCHED IN STAKES AND LAYERS.
FOUNDATION PILES	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO SILL 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.
MASONRY SPEC.	ALL CSEB MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED. CSEB 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 M25 UNLESS OTHERWISE SPECIFIED.
REFERENCE	ALL REINFORCED 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 : 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
LAPS / SPICES	LAP LENGTH IS FIFTY TIMES BAR DIAMETER
LEGENDS	 COLUMN/WALL STARTS FROM THIS LEVEL COLUMN/WALL STOPS AT THIS LEVEL NEWLY FORMED GROUND LEAN CON (1:4:8)



PILE LAYOUT



TYPICAL DETAIL OF PILE (P1)



SECTION X-X (PILE P1)

FOR TENDER PURPOSE ONLY		
No.	Date	Remarks
Revisions		
Distribution of Prints		
Date	Prints Issued to	Date
Consultants		
<input checked="" type="checkbox"/> Structural Consultants VINOD SHAH CONSULTING ENGINEERS PVT. LTD. DBHMS <input type="checkbox"/> Services Consultants Earthscapes Consultancy Pvt Ltd <input type="checkbox"/> Landscapes Consultants Earthscapes Consultancy Pvt Ltd <input type="checkbox"/> Road and Pathways Consultants Ahmm Intra Consultants LLP		
Project		
Nalanda University, Rajgir, Bihar		
Title		
STRUCTURAL G.A. DRAWINGS OF PILE LAYOUT & DETAILS FOR STUDENT HOUSING (TYPE-04)		
Drawn By : HS	Checked By : AJ	Scale : 1:50, 1:25
Date : 09/06/2016	Drawing No. : NUC-RSH-S-A-4.1	
VASTU SHILPA CONSULTANTS Architects Planners Urban Designers 'Sangath', Thattaj Road, Ahmedabad - 380054 Phone: 079-27454537 Fax: 079-27452006 www.sangath.org e-mail: vsc@sangath.org		