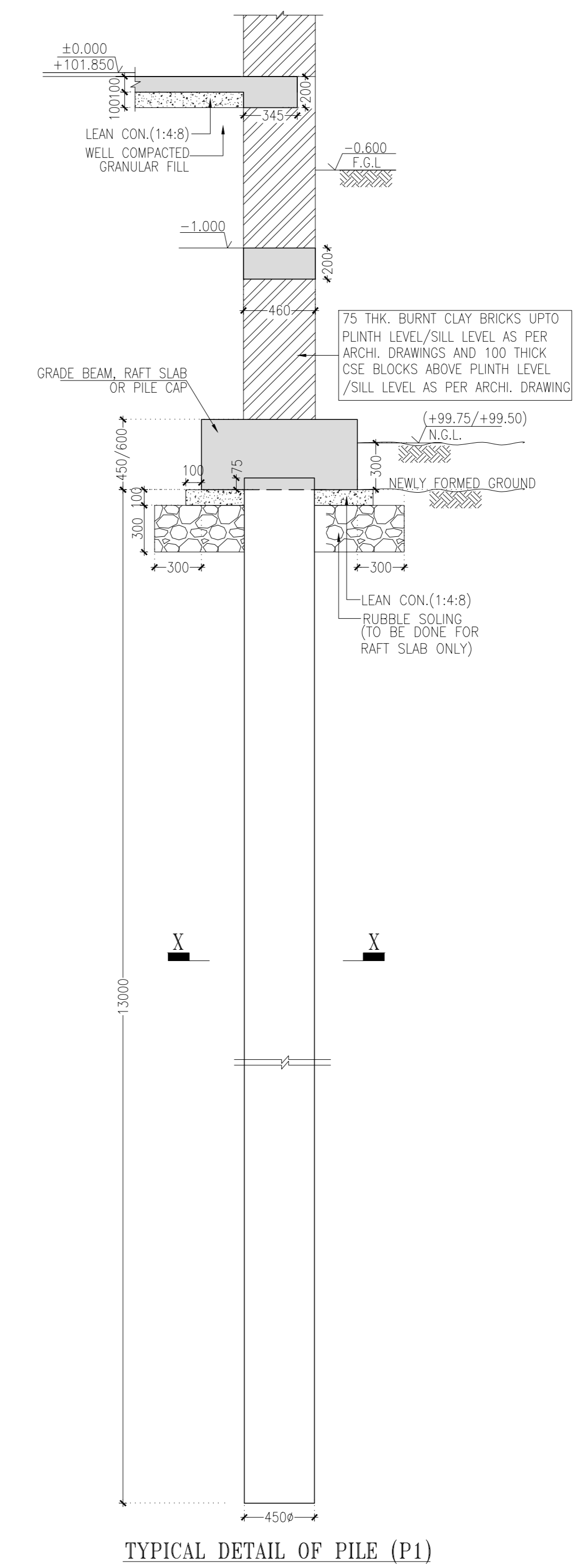
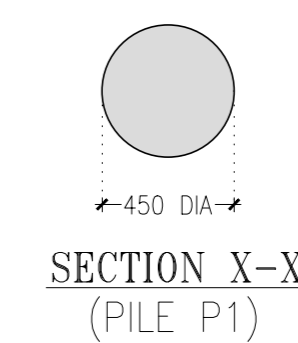


PILE LAYOUT



TYPICAL DETAIL OF PILE (P1)



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.		
FOUNDATION	ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.		
PILE	PILE WORK TO BE DONE AS PER IS 2911-2010.		
INITIAL AND ROUTINE TEST OF PILES TO BE CARRIED OUT AS PER IS 2911 (PART-04)-1985			
FINISH ON BOTH SIDES OF WALL WHEN REQUIRED SHALL BE BALANCED IN STAGES AND LAYERS.			
MASONRY SPEC.	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO PLINTH LEVEL WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.		
CONCRETE SPEC.	CONCRETE SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.		
CEMENT MORTAR SPEC.	CEMENT MORTAR SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.		
REINFORCEMENT SPEC.	REINFORCEMENT SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.		
CONC. SPEC.	ALL CONCRETE MIX RATES UNLESS OTHERWISE SPECIFIED.		
REINFORCEMENT	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 : 30 mm BOTTOM : 50 mm COLUMNS & PERESTALS : 40 mm BEAMS & LINTELS : 30 mm SLABS : 25 mm		
BAR/PILES	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	
Revisions			
Date	Prints Issued to	Date	Prints Issued to
Distribution of Prints			
Consultants			
<input checked="" type="radio"/> Structural Consultants VINOD SHAH Consulting Engineers Pvt. Ltd.			
<input type="radio"/> Services Consultants DBHMS			
<input type="radio"/> Landscape Consultants Earthscapes Consultancy Pvt Ltd			
<input type="radio"/> Road and Pathways Consultants Arhmm Infra Consultants LLP			
Project			
Nalanda University, Rajgir, Bihar			
Title			
STRUCTURAL G.A. DRAWINGS OF PILE LAYOUT & DETAILS FOR STUDENT HOUSING (TYPE-12)			
Dealt :	HS	Drawing No.	
Checked :	AJ	NUC-RSH - S - A.12.1	
Scale :	1:50, 1:25		
Date :	09/06/2016		
VASTU SHILPA CONSULTANTS Architects Planners Urban Designers			
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