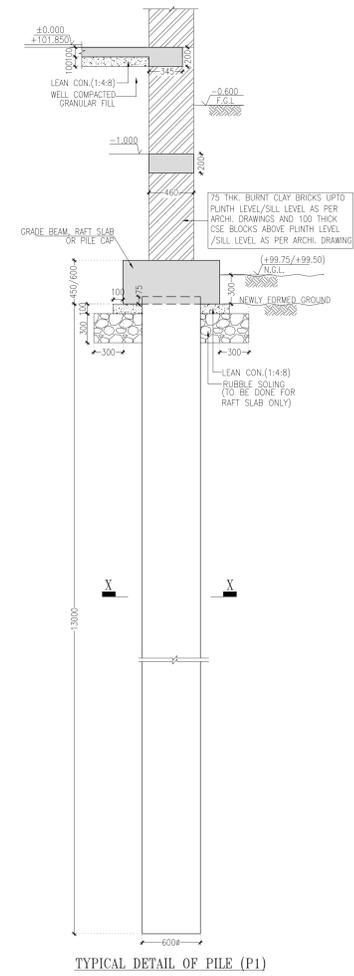


PILE LAYOUT



SECTION X-X
(PILE P1)

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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 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	FINAL AND ROUTINE TEST OF PILES TO BE CARRIED OUT AS PER IS 2911 (PART-04)-1985 IS 2911-2010.
MASONRY SPEC.	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.
CONC. SPEC.	ALL USED 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. OTHER 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.
REINFORCE	ALL CONCRETE MIX RATIO UNLESS OTHERWISE SPECIFIED.
MENT	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 : 50 mm BOTTOM : 50 mm COLUMNS & PERISTALS : 40 mm BEAMS & LEVELS : 25 mm SLABS : 30 mm
LAP/ LAP LENGTH IS FIFTY TIMES BAR DIAMETER	
LEGENDS:	NEWLY FORMED GROUND 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 PILE LAYOUT & DETAILS FOR STUDENT HOUSING (TYPE-10)

Dealt : HS Drawing No. :
Checked : AJ NUC-MSH - S - A.10.1
Scale : 1:50, 1:25
Date : 09/06/2016

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