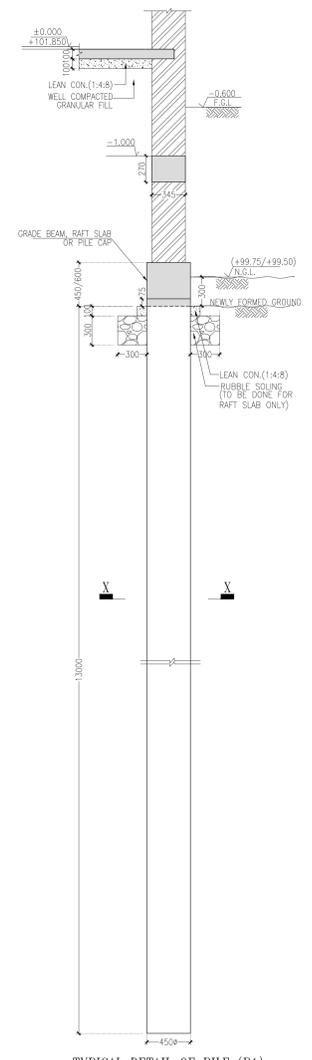
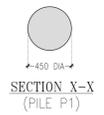


PILE LAYOUT



TYPICAL DETAIL OF PILE (P1)



NOTES:

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.

DIMENSIONS: ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.

FOUNDATION: ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN METER.

ALL EXCAVATIONS FOR FOUNDATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACING OF CONCRETE.

FOUNDATION DEPTH SHALL BE FREE FROM PLANT ROOTS, BUT IN ALL CASES FINAL DEPTHS SHALL BE AGREED UPON WITH THE ENGINEER.

FOUNDATIONS TO BE CONSTRUCTED IN DRY SOIL CONDITION. IN NO CASE THE CONCRETING WORK TO BE DONE IN SUBMERGED WATER CONDITIONS.

FILING ON BOTH THE SIDES OF WALL BARS, REQUIRED SHALL BE BALANCED IN STAGES & LAYERS.

BURNT CLAY BRICK MASONRY SPEC: ALL BRICK MASONRY WALLS SHALL BE CONSTRUCTED FROM BRICKS WITH MINIMUM CRUSHING STRENGTH OF 7.5 N/mm² ON CROSS AREA UNLESS OTHERWISE SPECIFIED.

CEMENT MASONRY SPEC: ALL CEED MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED EARTH BLOCK WITH MIN. CRUSHING STRENGTH OF 7.5 N/mm² ON CROSS AREA UNLESS OTHERWISE SPECIFIED.

BRICK MASONRY SHALL BE BEDDED WITH CEMENT - SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.

CONC. SPEC: ALL CONCRETE MIX M25 UNLESS OTHERWISE SPECIFIED.

REINFORCEMENT COVER: INDICATE TWO STEEL YIELD STRENGTH 500 N/mm².

INDICATE TWO STEEL YIELD STRENGTH 500 N/mm².

COVER: CLEAR COVER TO MAIN STEEL IS AS FOLLOWS:

FOOTINGS : 50 mm

TOP : 50 mm

BOTTOM : 50 mm

COLUMNS & PEDESTALS : 40 mm

BEAMS & LINTELS : 30 mm

SLABS : 25 mm

LAP/SPICES: LAP LENGTH IS FIFTY TIMES BAR DIAMETER.

SPECIAL NOTE: THIS BUILDING IS DESIGNED FOR G+1 STOREY ONLY & NO FUTURE PROVISION IS CONSIDERED.

LEGENDS:

WALL/COLUMN STARTS FROM THIS LEVEL

WALL/COLUMN STOPS AT THIS LEVEL

FOR TENDER PURPOSE ONLY

No.	Date	Remarks

Revisions

Date	Prints Issued to	Date	Prints Issued to

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Project
Nalanda University, Rajgir, Bihar

Title
STRUCTURAL GA DRAWINGS OF PILE LAYOUT & DETAILS FOR FACULTY HOUSING (ROW HOUSE TYPE) (3-Units)

Dealt : HS **Drawing No.**
Checked : AJ **NUC-FRH - S-B.1**
Scale : 1:50, 1:25
Date : 07/09/2016

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