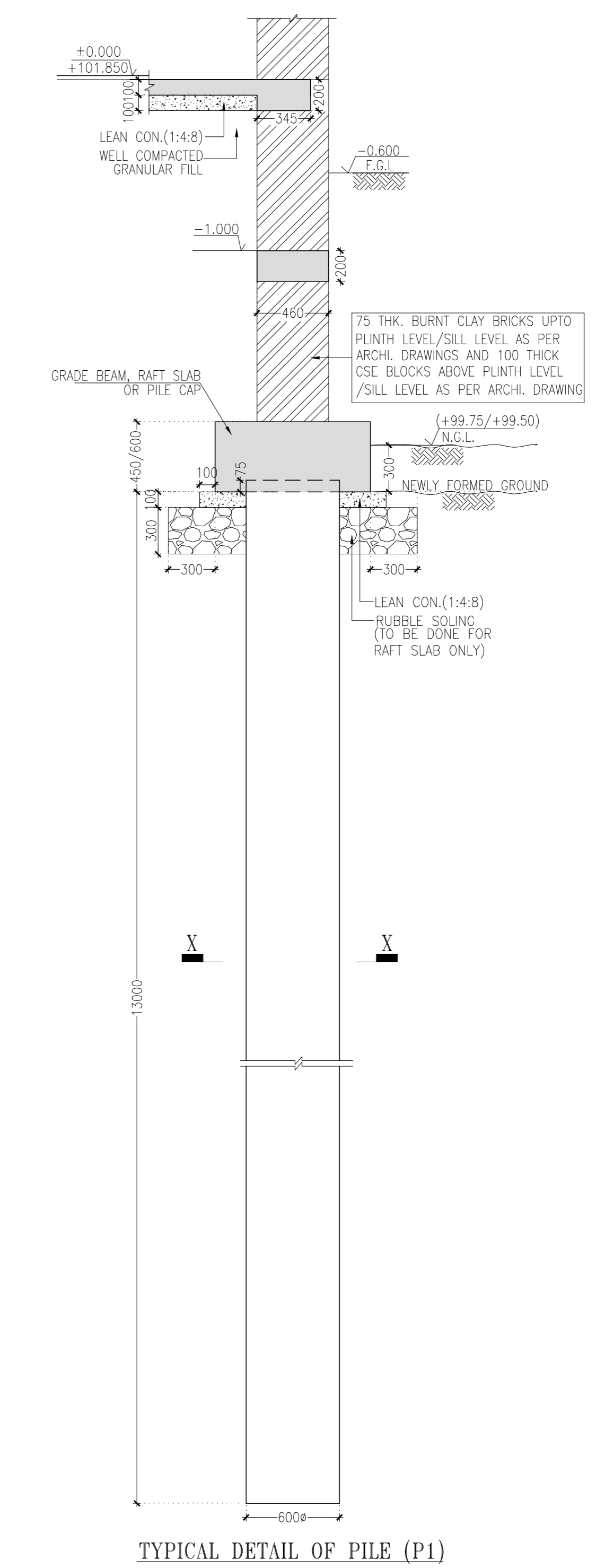
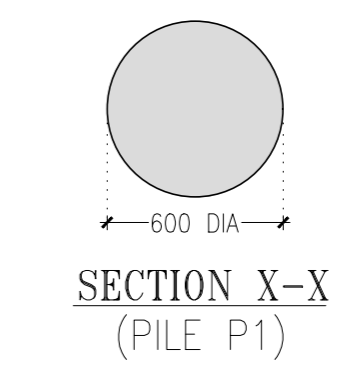


PILE LAYOUT



TYPICAL DETAIL OF PILE (P1)



SECTION X-X (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.

FOUNDATION: ALL DIMENSIONS ARE MM AND LEVELS ARE IN METERS. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.

PILE: PILING 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.

MASONRY SPEC: ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO SILL LEVEL WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm² ON GROSS AREA UNLESS OTHERWISE SPECIFIED. BRICK MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED. CSE BLOCK MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED. BRICK MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED. BRICK MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 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.

REINFORCE: # INDICATES TMT STEEL (Fe 500) OF GENT YIELD STRENGTH 500 N/mm².

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 & LINTELS : 25 mm; SLABS : 30 mm.

LAP LENGTH: LAP LENGTH IS FIFTY TIMES BAR DIAMETER.

LEGENDS: [Symbol] COLUMN/WALL STARTS FROM THIS LEVEL. [Symbol] COLUMN/WALL STOPS AT THIS LEVEL.

FOR TENDER PURPOSE ONLY

No.	Date	Remarks

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Title
STRUCTURAL G.A. DRAWINGS OF PILE LAYOUT & DETAILS FOR STUDENT HOUSING (TYPE-01)

Dealt : DILIP Drawing No. NUC-RSH-S-A.1.1
Checked : AJ
Scale : 1:50, 1:25
Date : 09/06/2016

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