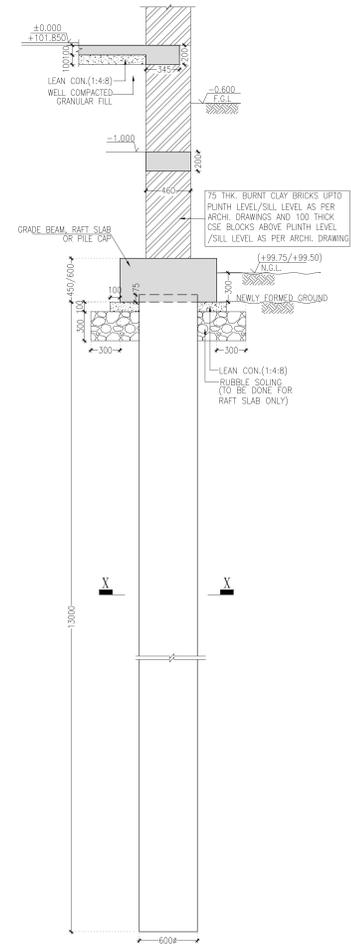
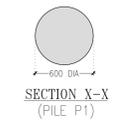


PILE LAYOUT



TYPICAL DETAIL OF PILE (P1)



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| 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. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED. |
| FOUNDATION PILES | 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 FILING 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 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. CEMENT MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED. CEMENT MASONRY SHALL BE BEDDED WITH CEMENT : SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED. FROM TEST IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILISED EARTH BLOCK. |
| CONC. SPEC. | ALL CONCRETE MIX M25 UNLESS OTHERWISE SPECIFIED. |
| REINFORCEMENT | REINFORCEMENT INDICATES TMT STEEL (Fe 500S) 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 & PERESTALS : 40 mm BEAMS & LINKETS : 30 mm SLABS : 25 mm 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 |
|-----|------|---------|
| | | |

| Date | Prints | Issued to | Date | Prints | Issued to |
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Title
STRUCTURAL G.A. DRAWINGS OF PILE LAYOUT & DETAILS FOR STUDENT HOUSING (TYPE-04)

Dealt : HS
Checked : AJ
Scale : 1:50, 1:25
Date : 09/06/2016

Drawing No. : NUC-RSH-S-A.4.1
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