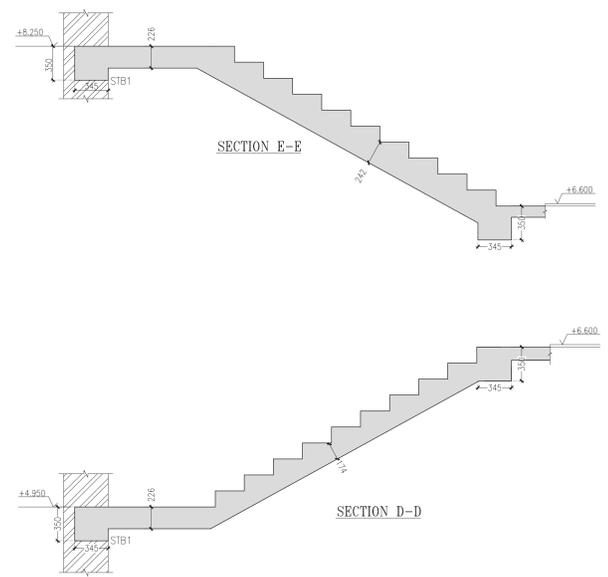


SECOND FLOOR PLAN AT +6.600M LVL.(FIN. FLOOR LVL.)

BEAM SCHEDULE		COLUMN SCHEDULE	
BEAM	SIZE	COLUMN	SIZE
B1	230X350	C1	230X345
B2	345X350	C2	230X230
B3	460X350	C3	345X345



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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 IN MM AND LEVELS ARE TO BE MEASURED.

MASONRY SPEC: ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO SL. 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.

CEILING FLOOR: ALL CEILING MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.

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

PRISM TEST: IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILIZED EARTH BLOCK.

CONC. SPEC: ALL CONCRETE MIXES UNLESS OTHERWISE SPECIFIED.

REINFORCEMENT: INDICATES TMT STEEL (Fe 500) OF YIELD STRENGTH 500 N/mm².

COVER: CLEAR COVER TO MAIN STEEL IS AS FOLLOWS:
PILES : 50 mm
PILE CAP : 40 mm
GRADE BEAM : 30 mm
FOOTINGS : 50 mm
DECK & TOP : 50 mm
BOTTOM : 50 mm
COLUMNS & PEDESTALS : 40 mm
BEAMS & LINTELS : 30 mm
SLABS : 25 mm

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

LEGENDS:
 COLUMN/WALL STARTS AT THIS LEVEL.
 COLUMN/WALL STOPS AT THIS LEVEL.

FOR TENDER PURPOSE ONLY

No.	Date	Remarks

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Title
STRUCTURAL G.A. DRAWINGS OF SECOND FLOOR PLAN & DETAILS FOR STUDENT HOUSING (TYPE-10)

Dealt : HS	Drawing No.
Checked : AJ	NUC-MSH - S - A.10.7
Scale : 1:50, 1:25	
Date : 09/06/2016	

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