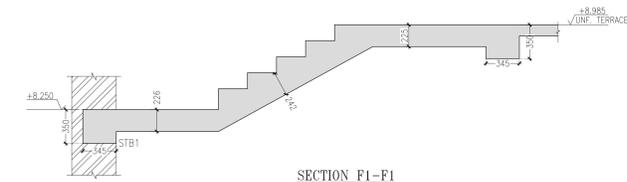


THIRD FLOOR PLAN AT +9.900M LVL.(FIN. FLOOR LVL.)

BEAM SCHEDULE		COLUMN SCHEDULE	
BEAM	SIZE	COLUMN	SIZE
B1	230x350	C1	230x345
B2	345x350	C2	230x230
B3	460x350	C3	345x345



SECTION F1-F1

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

MASONRY SPEC: ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BURNT CLAY BRICKS UP TO 300 mm THK. 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 SPEC: 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 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 MIX W/CS UNLESS OTHERWISE SPECIFIED.

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

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

BAR/ SPLICES: 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

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Title

STRUCTURAL G.A. DRAWINGS OF

THIRD FLOOR CUM TERRACE PLAN

& DETAILS FOR

STUDENT HOUSING (TYPE-13)

Dealt HS Drawing No.

Checked : AJ NUC-RSH - S - A.13.9

Scale : 1:50, 1:25

Date : 09/06/2016

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