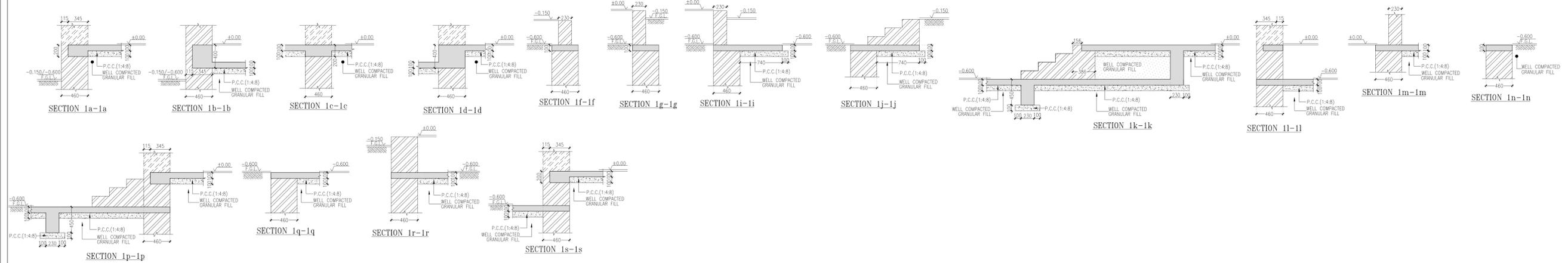
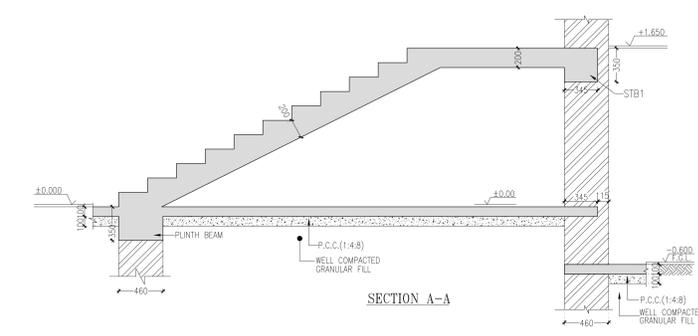


PLINTH PLAN AT ±0.00M LVL.
 (R.L. +101.850M IS CONSIDERED AS ±0.000M LEVEL)
 (100 THK GRADE SLAB WITH 8# 200 C/C REINFORCEMENT UNLESS SPECIFIED OTHERWISE)
 (FOR DETAILS OF SECTION 1e-1e & 1h-1h, REFER DRG. NO.-NUC-FAH(1B)-S-A.3.2)



TYPICAL SECTION OF GRADE SLAB



SECTION A-A

NOTES:	
DETAIL	REMARKS
REFERENCE	ALL DIMENSIONS TO BE CHECKED AND COMPLETED WITH ALL RELATED DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ENGINEERS BEFORE COMMENCEMENT OF THE WORK.
EMENSION	ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS.
FOUNDATION	ALL DIMENSIONS ARE TO BE READ AND NOT TO BE REASURED. PILING WORK TO BE DONE AS PER IS 2911-2010. FILING ON BOTH SIDES OF WALL WHEN REQUIRED SHALL BE BALKED IN STAGES AND LAYERS.
MASONRY SPEC.	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BAKED CLAY BRICKS UP TO SILL LEVEL WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED. BRICK MASONRY SHALL BE BEDDED WITH CELENT + SAND WORKER IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.
CONC. SPEC.	ALL CONCRETE SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED. CONC. SHALL BE BEDDED WITH CELENT + SAND WORKER IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED. PROB TEST IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILIZED EARTH BLOCK.
REINFORCEMENT	REINFORCEMENT SHALL BE AS PER IS 456:2000 UNLESS OTHERWISE SPECIFIED. W INDICATES 'M' STEEL (F _y 500) OF YIELD STRENGTH 500 N/MM ² .
COVER	CLEAR COVER TO MAIN STEEL IS AS FOLLOWS: PILES : 50 mm PILE CAP : 40 mm GRADE BEAM : 30 mm FOOTINGS : 50 mm TOP : 50 mm BOTTOM : 50 mm COLUMNS & PEDESTALS : 40 mm BEAMS & LEVELS : 30 mm SLABS : 25 mm
LAP LENGTH	LAP LENGTH IS FIFTY TIMES BAR DIAMETER.
SPECIAL NOTE:	THE BUILDING IS DESIGNED FOR G+3 STOREYS ONLY AND NO FUTURE PROVISION IS CONSIDERED.
LEGENDS:	
REFERENCES:	(FOR DETAILS OF SECTION 1a-1a & 1h-1h, REFER DRG. NO.-NUC-FAH(1B)-S-A.3.2)
FOR TENDER PURPOSE ONLY	
No.	Date
Revisions	Remarks
Date	Prints Issued to
Date	Prints Issued to
Distribution of Prints	
Consultants	
Structural Consultants VINOD SHAH Consulting Engineers Pvt. Ltd.	
Services Consultants DB&MS	
Landscape Consultants Earthscapes Consultancy Pvt Ltd	
Road and Pathways Consultants Arhmm Infra Consultants LLP	
Project Natanda University, Rajgir, Bihar	
Title STRUCTURAL GA DRAWING OF PLINTH PLAN AND DETAILS FOR FACULTY HOUSING (APPT TYPE 1B)	
Drawn by : KP	Drawing No. : NUC-FAH(1B)-S-A.3
Checked : AJ	Scale : 1:50, 1:25
Date : 07/08/2016	
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