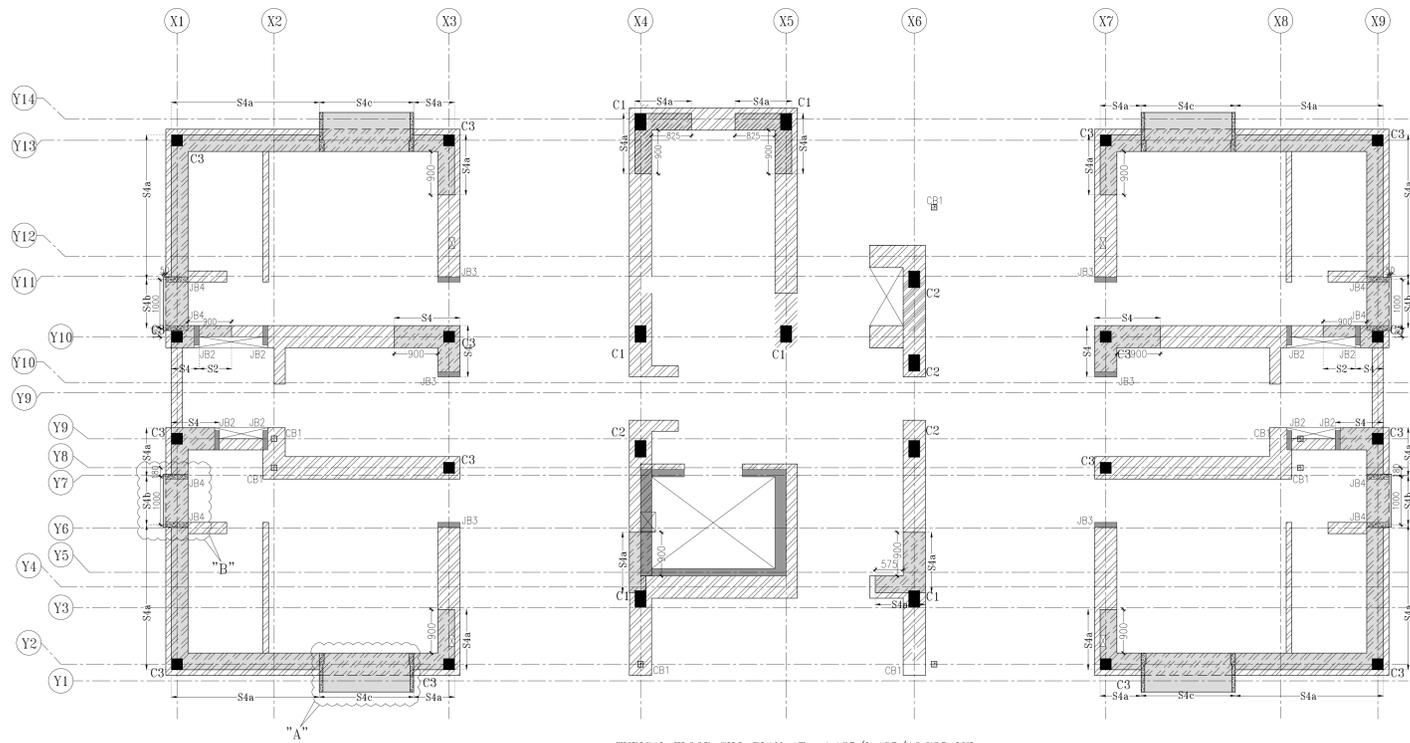
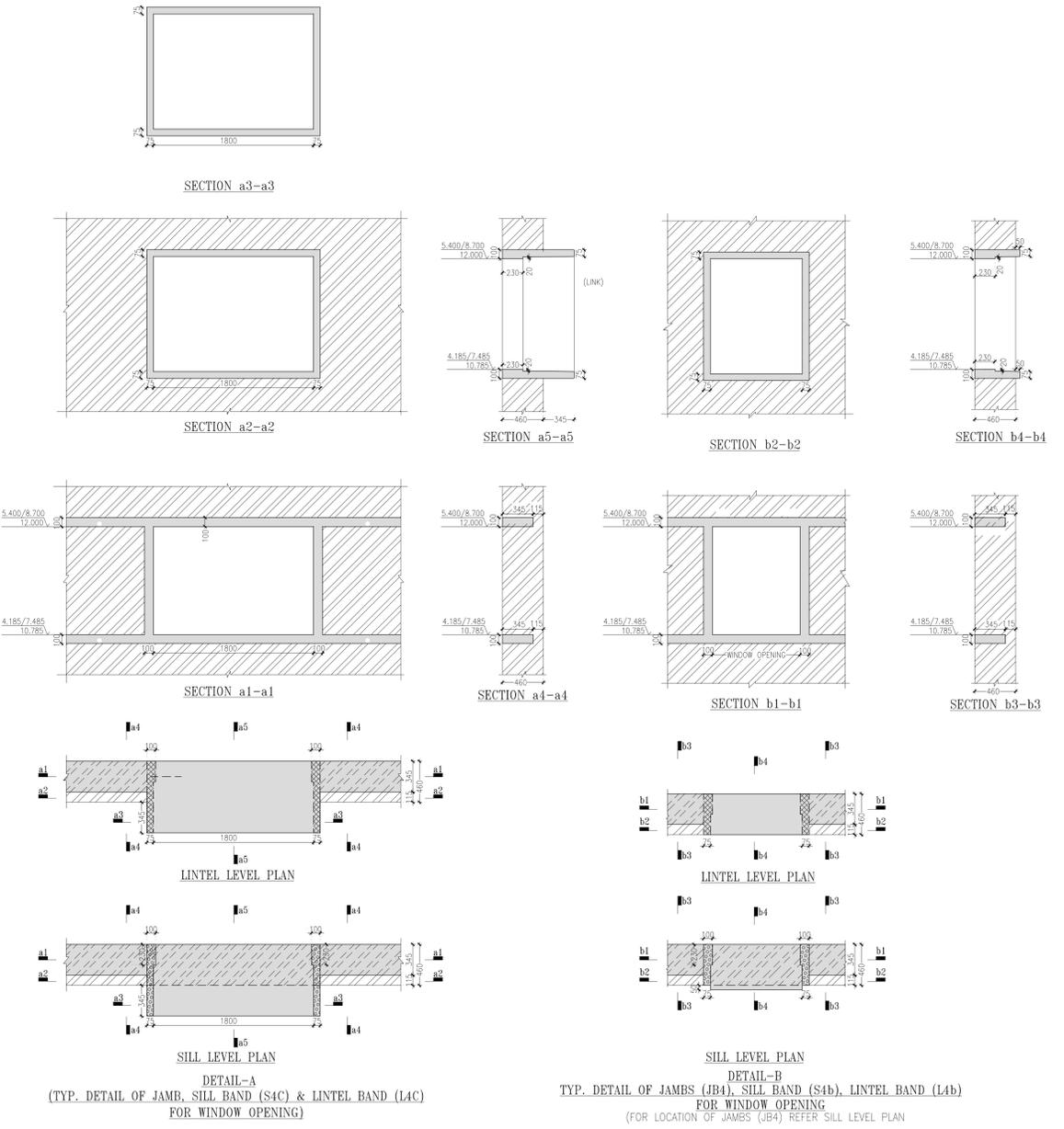
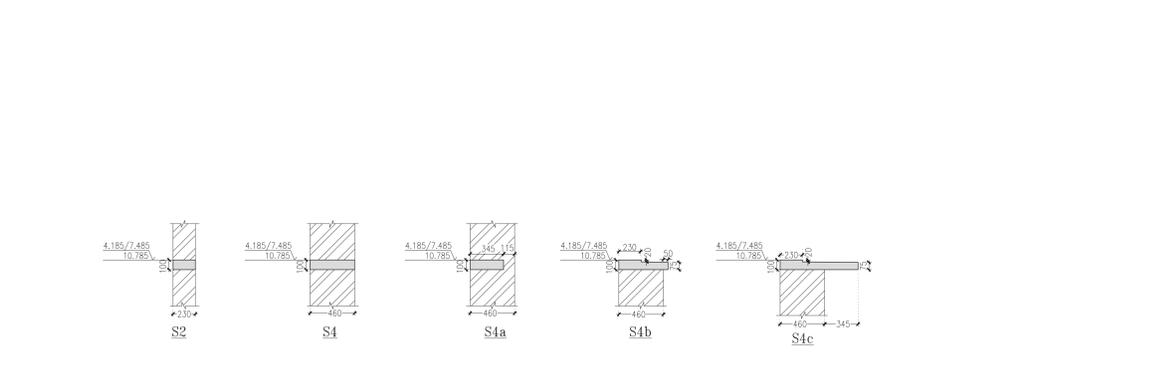
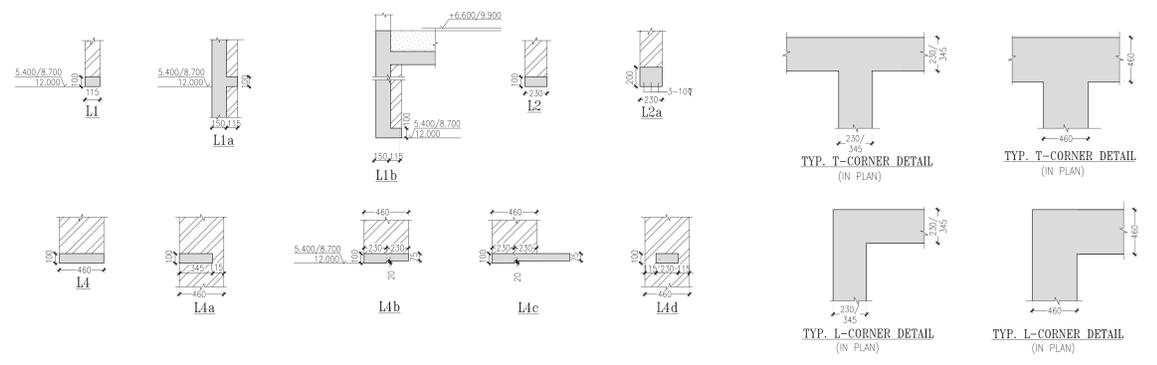


TYPICAL FLOOR LINTEL PLAN AT +5.400/8.700/12.00M LVL (F.F.L.)



TYPICAL FLOOR SILL PLAN AT +4.185/7.485/10.785 LVL



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 ENGINEERS BEFORE COMMENCEMENT OF THE WORK.		
DIMENSION	ALL DIMENSIONS ARE IN METERS AND LEVELS ARE TO BE MEASURED.		
FOUNDATION	ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.		
FILES	WORK TO BE DONE AS PER IS: 2911-2010		
MASONRY	FILING ON BOTH SIDES OF WALL WHEN REQUIRED SHALL BE BALANCED IN STAGES AND LAYERS.		
SPEC:	ALL MASONRY WALLS SHALL BE CONSTRUCTED FROM BRICK CLEAR BROCK UP TO 12.00M LVL WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.		
CE BLOCK	BRICK MASONRY SHALL BE BEDDED WITH CONCRETE SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.		
CE SPEC:	CEB BLOCK MASONRY WALLS SHALL BE CONSTRUCTED FROM COMPRESSED STABILIZED EARTH BLOCK WITH MIN. COMPRESSIVE STRENGTH OF 7.5 N/mm ² ON GROSS AREA UNLESS OTHERWISE SPECIFIED.		
CE SPEC:	CEB MASONRY SHALL BE BEDDED WITH CEMENT SAND MORTAR IN PROPORTION OF 1:4 UNLESS OTHERWISE SPECIFIED.		
CE SPEC:	PRISM TEST IS RECOMMENDED TO ENSURE THE EFFICIENCY OF MASONRY WALL AGAINST COMPRESSED STABILIZED EARTH BLOCK.		
CONC. SPEC:	ALL CONCRETE MIX WAS UNLESS OTHERWISE SPECIFIED.		
REINFORCE	REINFORCE INDICATES TMT STEEL (Fe 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 SILLS & 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		
SPECIAL NOTE	THE BUILDING IS DESIGNED FOR 4-5 STOREYS ONLY AND NO FUTURE PROVISION IS CONSIDERED.		
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	
Revisions			
Date	Prints Issued to	Date	Prints Issued to
Distribution of Prints			
Consultants			
<ul style="list-style-type: none"> Structural Consultants: VINOD SHAH Consulting Engineers Pvt. Ltd. Services Consultants: DBHMS Landscape Consultants: Earthscapes Consultancy Pvt Ltd Road and Pathways Consultants: Arhnm Infra Consultants LLP 			
Project			
Nalanda University, Rajgir, Bihar			
Title			
STRUCTURAL G.A. DRAWINGS OF TYPICAL FLOOR SILL & LINTEL LVL PLAN AND DETAILS FOR FACULTY HOUSING (APPT. TYPE-3)			
Dealt :	HS	Drawing No.	
Checked :	AJ	NUC-FAH(3)-S-A-6	
Scale :	1:50, 1:25		
Date :	07/09/2016		
VASTU SHILPA CONSULTANTS Architects Planners Urban Designers			
"Sangam" Thakri Road, Ahmedabad - 380054 Phone: 079-27454537 Fax: 079-27452006 www.sangam.org e-mail: vsc@sangam.org			