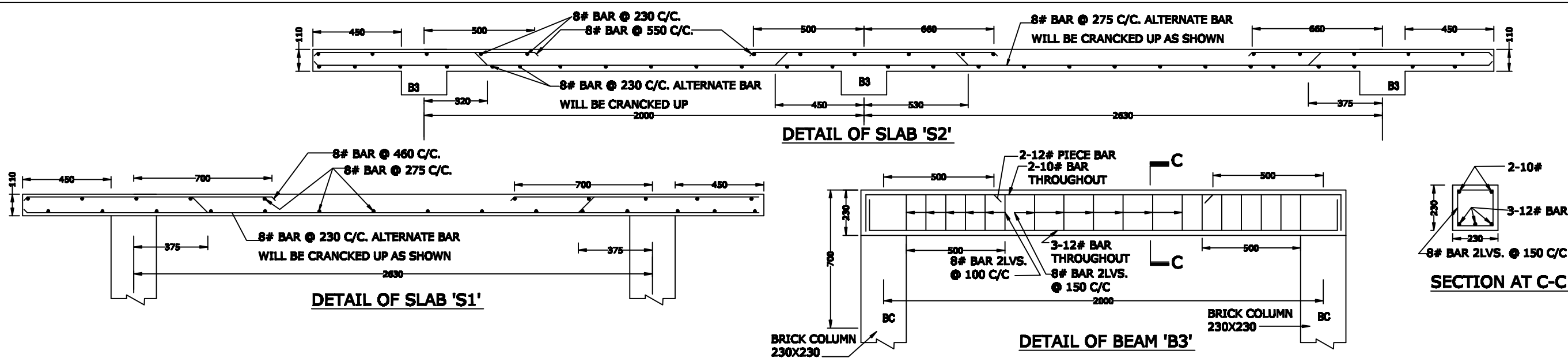
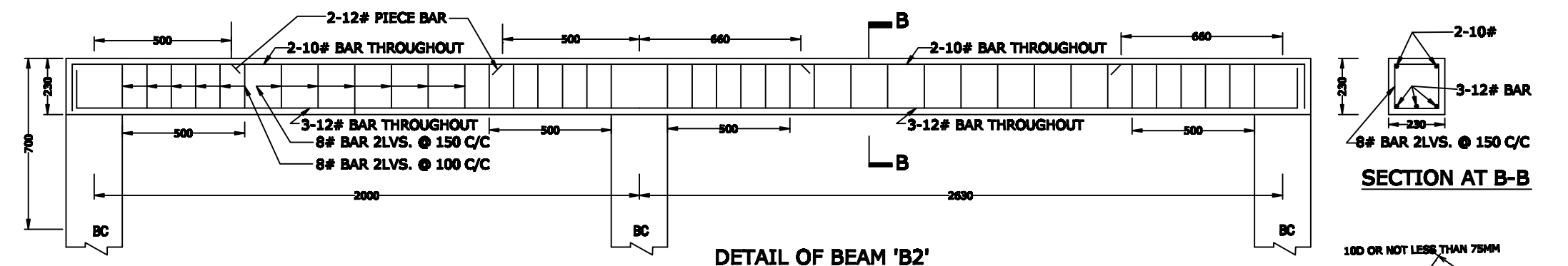
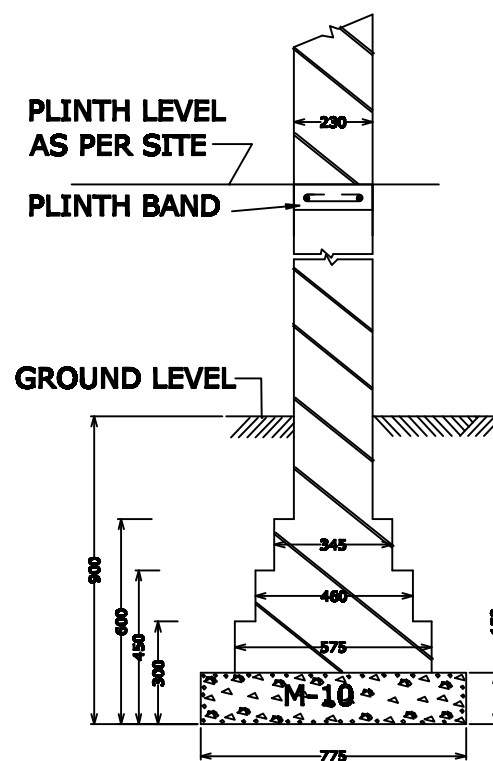
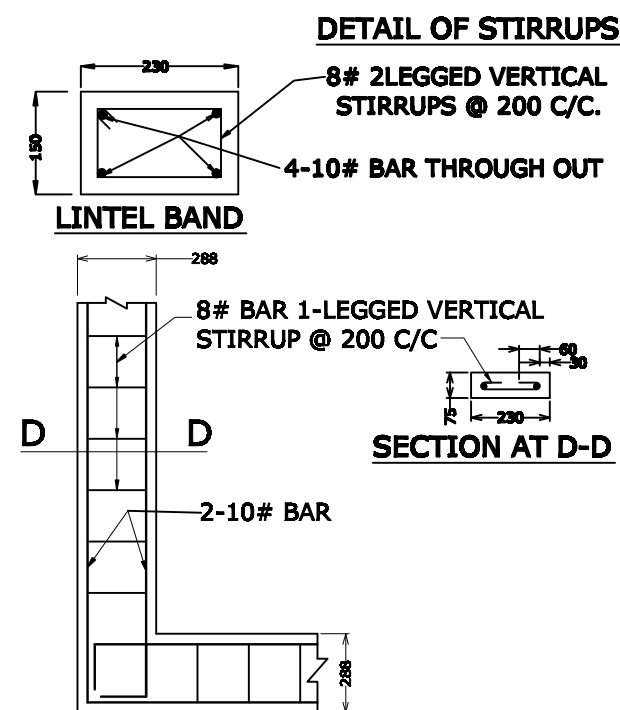
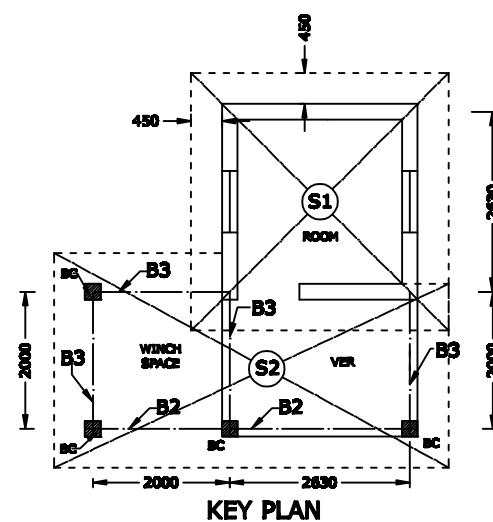




SHEET NO. 2/2

NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETRES.
- FOR GENERAL ARRANGEMENT DRAWING SEE CE'S PLAN NO. GML1-2014/T-909006.
- CEMENT CONCRETE SHALL CONFORM TO GRADE M-20 (THE COMPRESSIVE STRENGTH OF CONCRETE SHALL NOT BE LESS THAN 20N/SQMM AFTER 28 DAYS AS PER IS-456-2000).
- DESIGN HAS BEEN DONE BY TAKING BEARING CAPACITY OF SOIL AS 10 TON/SQM. IF BEARING CAPACITY OF SOIL TO BE LESS THAN 10 TON /SQM THEN INFORM TO HQ.
- THIS DRAWING IS APPLICABLE, WHERE NATURAL GROUND IS UPTO 1.5 M. BELOW FROM PLINTH LEVEL.
- OVERLAP FOR TOR BAR SHOULD BE AS FOLLOW.
(A) IN TENSION.....56XDIA OF BAR
(B) IN COMPRESSION.....45XDIA OF BAR.
- MINIMUM CLEAR COVER SHALL BE AS FOLLOWS.
(A) SLAB.....15 MM.
(B) BEAM.....30 MM.
(C) COLUMN.....40 MM.
(D) FOUNDATION.....60 MM.
- LAPPING OF BARS SHALL BE STAGGERED AND SHALL NOT BE IN PROXIMITY OF THE REGION OF MAXIMUM BENDING MOMENT.
- STEEL Fe- 415 N/MM2. AS PER IS-1786.
- THE STRUCTURE HAS BEEN DESIGNED TAKING INTO CONSIDERATION THE PROVISION FOR SEISMIC DESIGN AS PER IS 4326, IS 1893 AND IS 13920.

C.P.D.E.	
DY.CE/PL.	
AXEN/PL	
DESIGNATION	SIGNATURE
C E'S PLAN NO.	GML1-2014 Z-909007
HEAD QUARTER OFFICE NORTH EASTERN RAILWAY	
STANDARD GUMTI FOR L-XING STRUCTURAL DETAIL OF SLAB & BEAM. (WITH BRICK FOUNDATION)	

CE' CASE NO. :- W/81/1/DRG/PL/28/Pt II

SCALE :- NOT TO SCALE

TP/10-11/01 REGISTER NO.	SUNIL KUMAR SRIVASTAV J.E./DRG/BLDG. & STR. PREPARED BY	M.N. PRAJAPATI SSE/DRG./BLDG. & STR.	MAHENDRA NATH SSE/DRG./INCHARGE	SANJAI SRIVASTAV SSE/DESIGN	N.K.PATHAK SSE/DESIGN
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