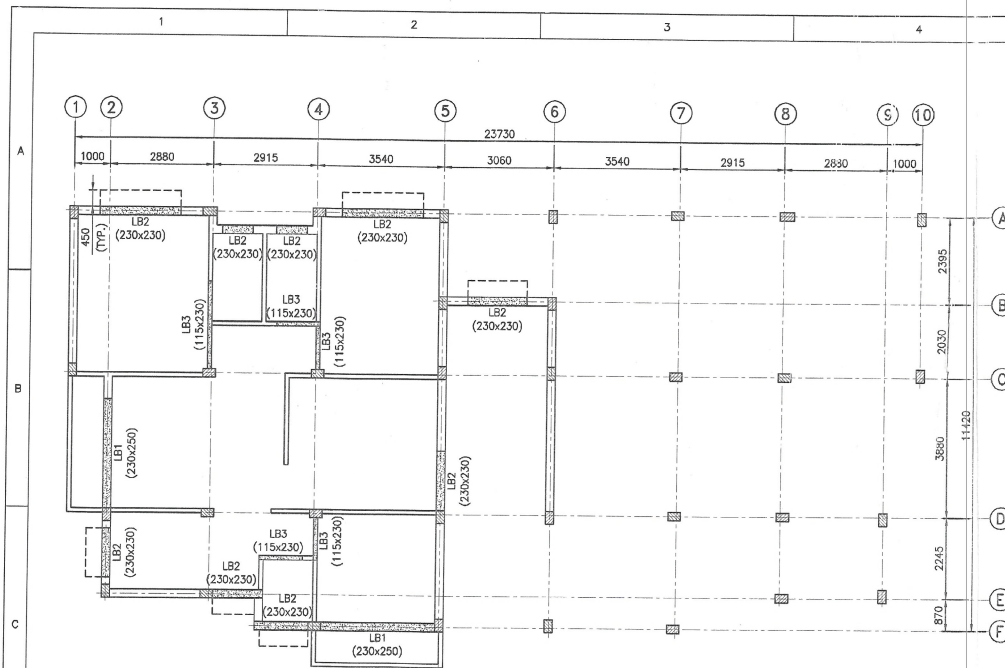
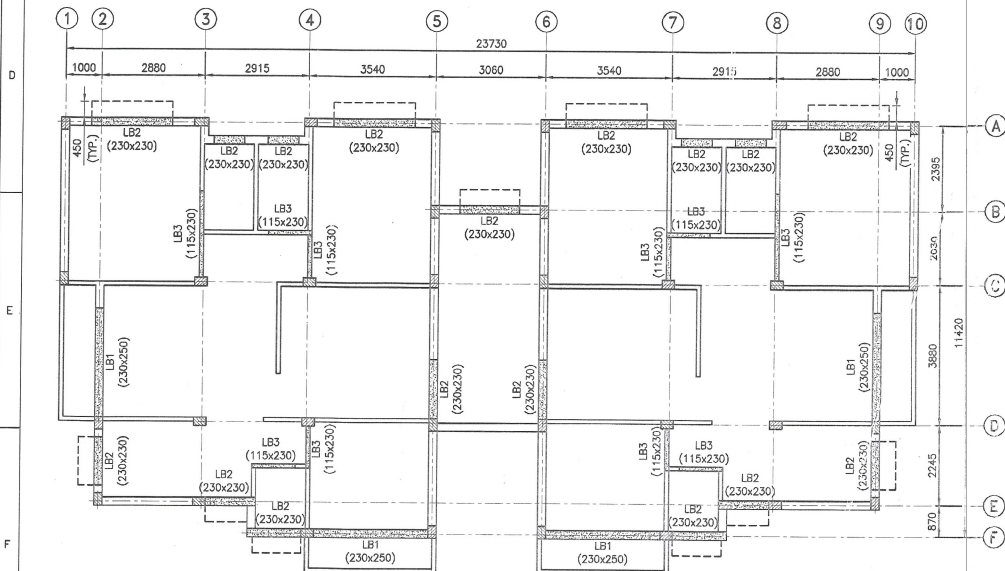
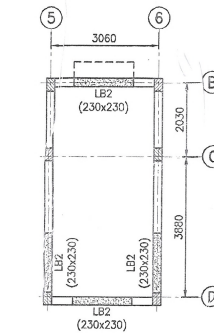




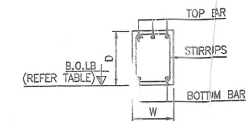
GROUND FLOOR LINTEL BEAM LAYOUT
(SCALE 1:100)



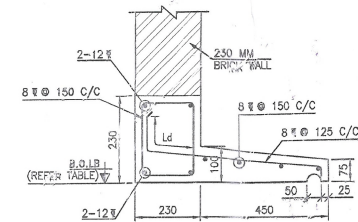
FIRST FLOOR LINTEL BEAM LAYOUT
(SCALE 1:100)



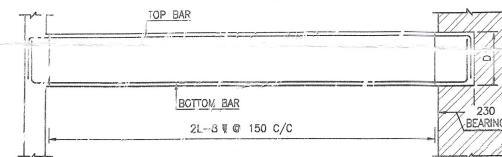
TERRACE FLOOR
LINTEL BEAM LAYOUT
(SCALE 1:100)



TYPICAL CROSS SECTION
FOR LINTELS

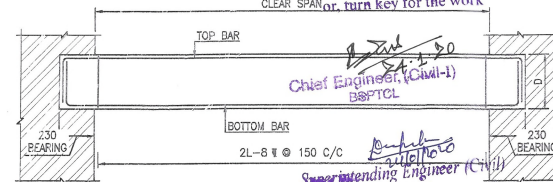


TYPICAL SEC. DETAIL OF SUN SHADE



TYPICAL LONGITUDINAL SECTION FOR LINTELS
(ONE SIDE COLUMN SUPPORT & OTHER SIDE BRICK WALL SUPPORT)

Drawing is approved
subject to overall
responsibility of the contractor
in terms of contract agreement
or turn key for the work



TYPICAL LONGITUDINAL SECTION FOR LINTELS
(TWO SIDE BRICK WALL SUPPORT)

Assistant Engineer (Civil)
BSPTCL
Executive Engineer (Civil)
BSPTCL
SCHEDULE OF LINTEL BEAM & REINF. DETAIL

SL. NO.	LINTEL MARK	WIDTH IN MM (W)	DEPTH IN MM (D)	BOTTOM BAR	TOP BAR	STIRRUPS	LINTEL LEVEL (B.O.L.B)
1	LB1	230	250	2-16#	3-12#	8# 150 C/C	REFER APPROVED ARCHITECTURAL DRAWINGS
2	LB2	230	230	2-12#	2-12#	8# 150 C/C	
3	LB3	115	230	2-12#	2-12#	8# 150 C/C	

NOTE

- ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS AND CO-ORDINATES ARE IN METERS.
- ELEVATION (+30.00) CORRESPONDS TO FINISHED GROUND LEVEL AND THAT REFERS TO RL 100.300M.
- ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. DO NOT SCALE THE DRAWING.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH 3BHK APARTMENT ARCHITECTURAL DRAWING KEC-SB937-GRL-91-3001 TO 3003 (LATEST REVISION).
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS BELOW:
 - FOR COLUMN = 40mm.
 - FOR BEAM = 25MM
 - FOR PLINTH BEAM BOTTOM = 40MM
- ALL STRUCTURAL CONCRETE SHALL BE OF M25 GRADE.
- ALL STRUCTURAL STEEL SHALL BE OF Fe 500 GRADE.
- LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR.

LEGEND

- B.O.L.B. - BOTTOM OF LINTEL BEAM.
LB - LINTEL BEAM
- 2L 8# 100 - SPACING OF BAR IN MM
HYSD BARS CONFORMING TO IS:1786
DIA OF BAR IN MM
2 LEGGED
- LB1 (230x230) - DEPTH OF BEAM IN mm
WIDTH OF BEAM IN mm
BEAM MARK

REFERENCE DRAWINGS

- KEC-SB937-GRL-01-1001 - OVERALL GENERAL ARRANGEMENT LAYOUT PLAN.
- KEC-SB937-GRL-90-0002 - OVERALL FOUNDATION LAYOUT.
- KEC-SB937-GRL-93-3001 TO 3003 - 3BHK APARTMENT ARCHITECTURAL DRAWING.
- KEC-SB937-GRL-92-3001 - FOUNDATION LAYOUT & COLUMN DETAILS FOR 3BHK.

Bihar State Power
Transmission Company
Limited (BSPTCL)

Title: GA & R.C.C DETAILS OF LINTEL
BEAM FOR 3BHK APARTMENT

Drg.No.:- CD_3BHK21-11

Scale:1:100

Sheet: 01 OF 01