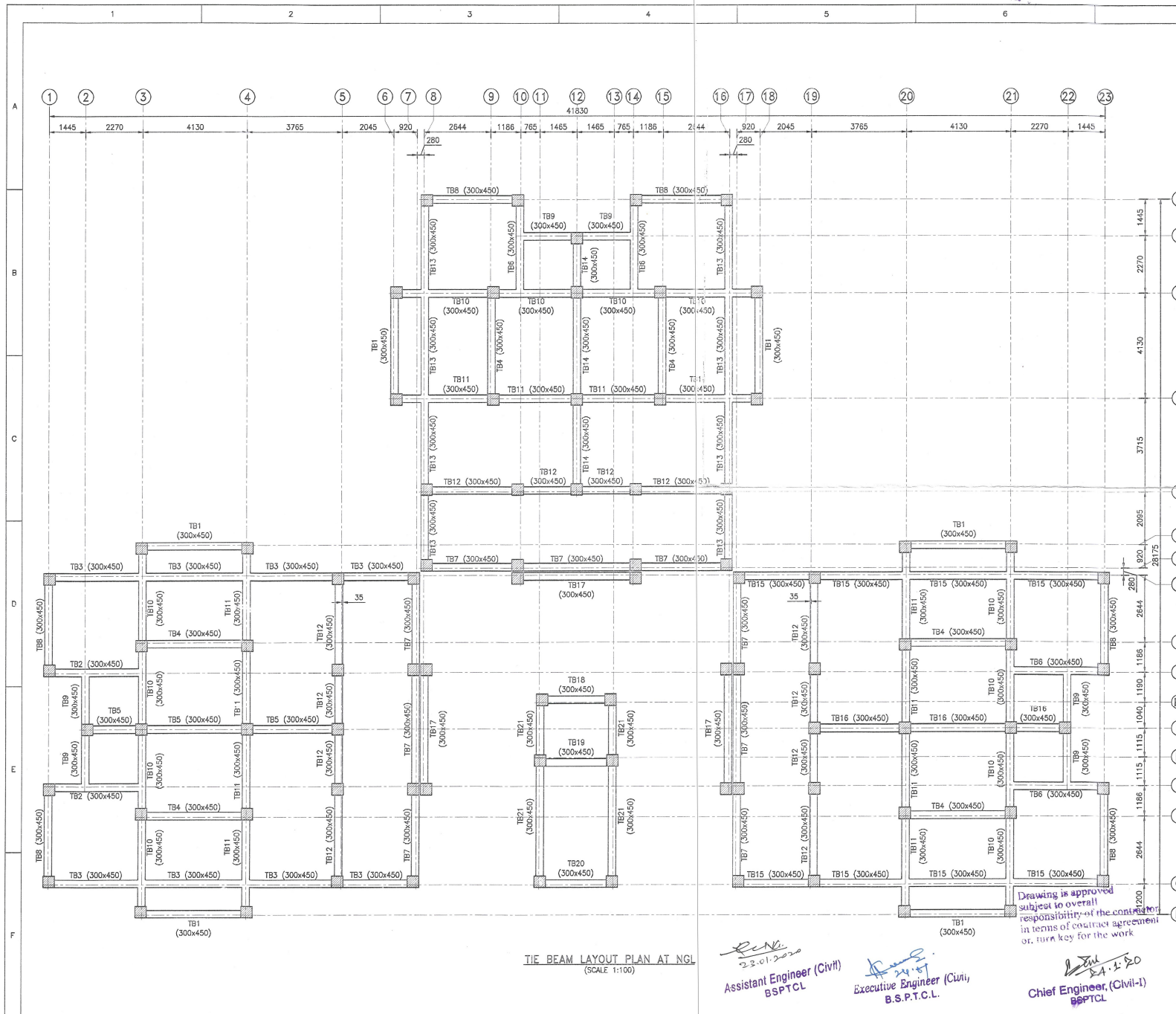




TIE BEAM LAYOUT PLAN AT NGL
(SCALE 1:100)

22.01.2020
Assistant Engineer (Civil)
BSPTCL

24.01.2020
Executive Engineer (Civil),
B.S.P.T.C.L.

24.01.2020
Chief Engineer, (Civil-I)
BSPTCL

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

NOTE

- ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS AND CO-ORDINATES ARE IN METERS.
- ELEVATION (+)0.00 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 2BHK APARTMENT ARCHITECTURAL DRAWING KEC-SB937-GRL-91-2001 TO 2003 (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.

SPECIAL NOTE

- SINCE THERE IS NO REQUIREMENT OF EXTRA BARS, ONLY CROSS SECTIONS ARE SHOWN FOR THE FOLLOWING BEAMS: TB-8, TB-9, TB-18, TB-19 & TB-20

LEGEND

- N.G.L - NATURAL GROUND LEVEL.
F.G.L - FINISHED GROUND LEVEL.
T.O.TB - TOP OF PLINTH BEAM.
T.O.C - TOP OF CONCRETE.

REFERENCE DRAWINGS

- KEC-SB937-GRL-01-1001 - OVERALL GENERAL ARRANGEMENT LAYOUT PLAN.
- KEC-SB937-GRL-90-0002 - OVERALL FOUNDATION LAYOUT.
- KEC-SB937-GRL-91-2001 - 2BHK APARTMENT ARCHITECTURAL DRAWING.
- KEC-SB937-GRL-92-2001 - FOUNDATION LAYOUT & COLUMN DETAILS FOR 2BHK.

BIHAR STATE POWER TRANSMISSION COMPANY LTD. (BSPTCL)

TITLE : GA & RCC DETAILS OF THE BEAM OF PLINTH BEAM FOR 2 BHK APARTMENT

DWG. NO. : CD_2BHK_20-09

SCALE : 1:100

SHEET 01 OF 04