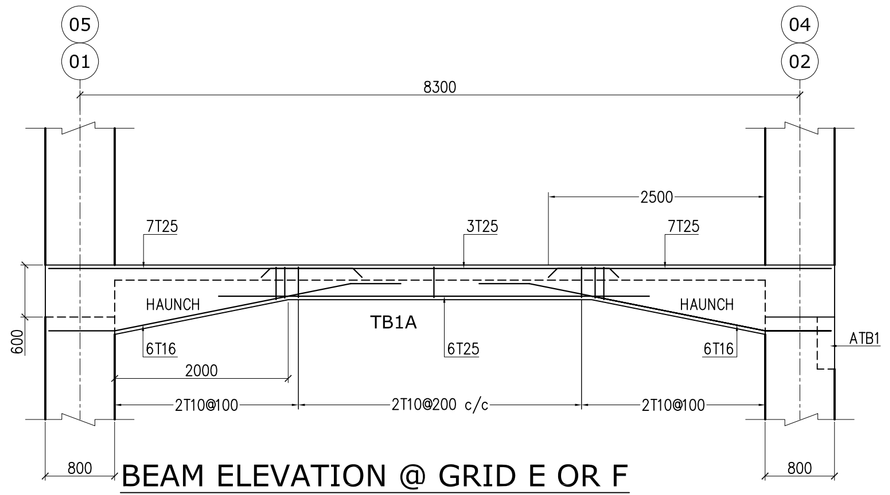
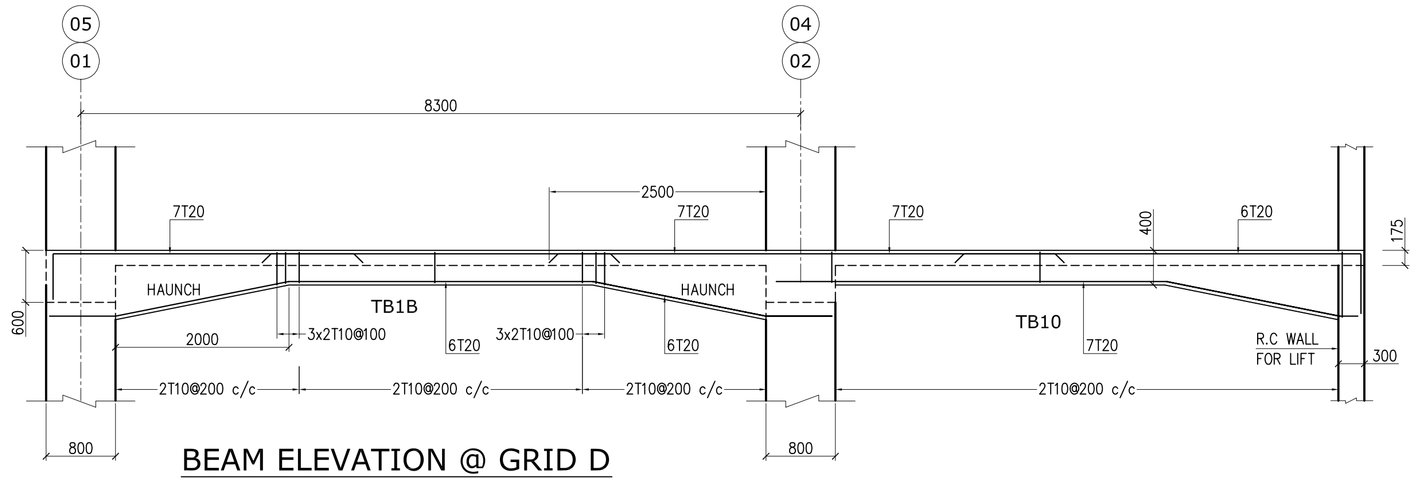


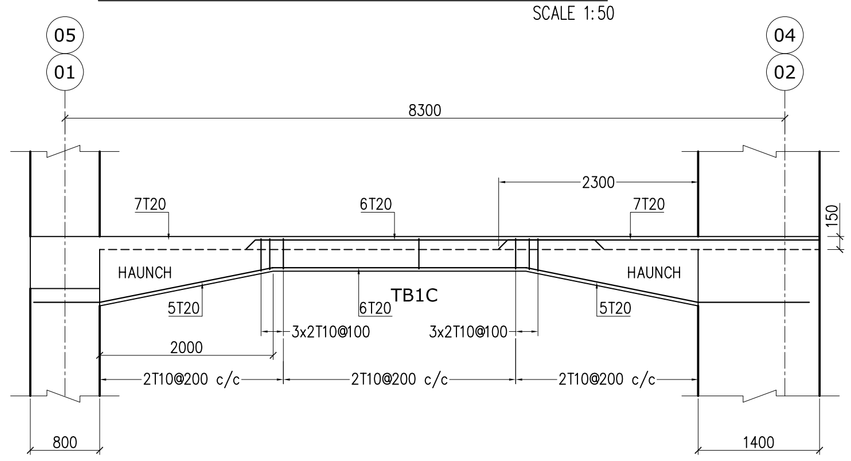
BEAM ELEVATION @ GRID E OR F

SCALE 1:50



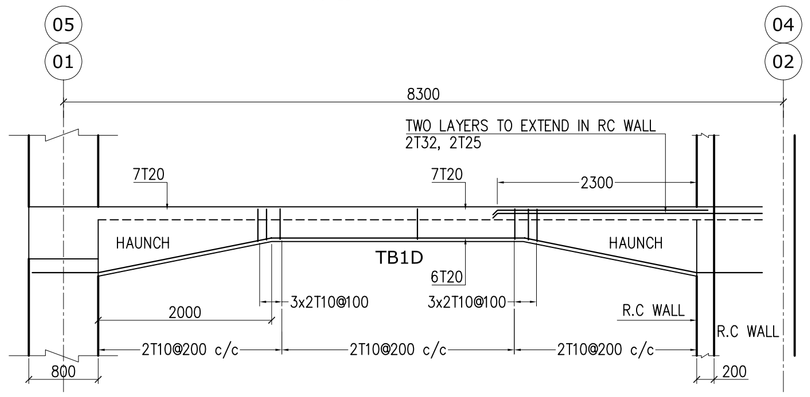
BEAM ELEVATION @ GRID D

SCALE 1:50



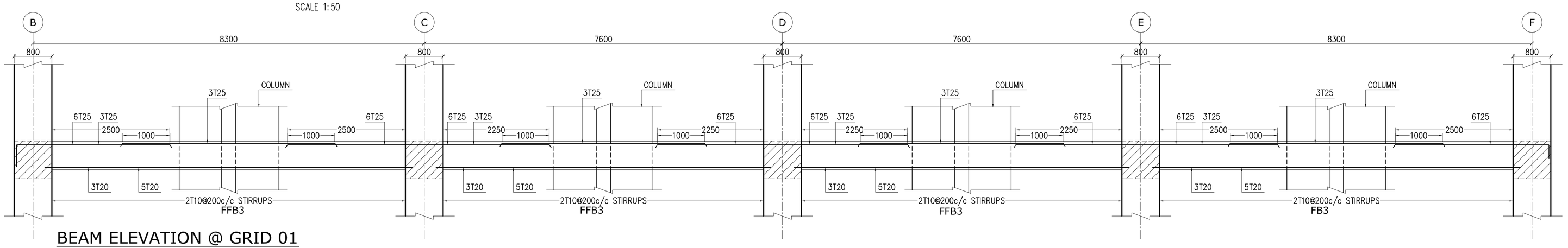
BEAM ELEVATION @ GRID C

SCALE 1:50



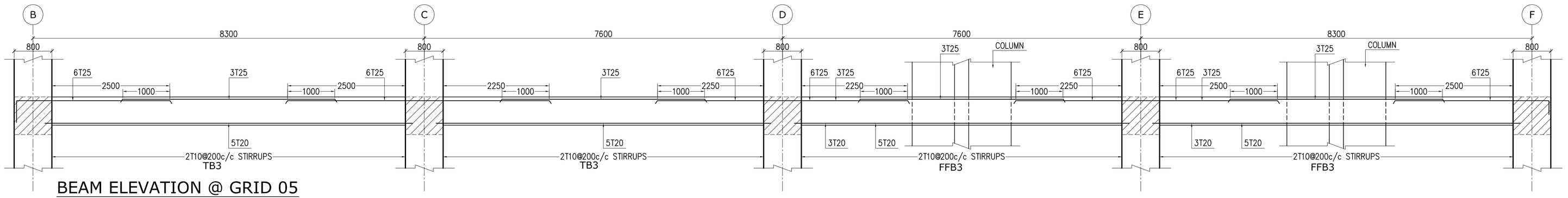
BEAM ELEVATION @ GRID B

SCALE 1:50



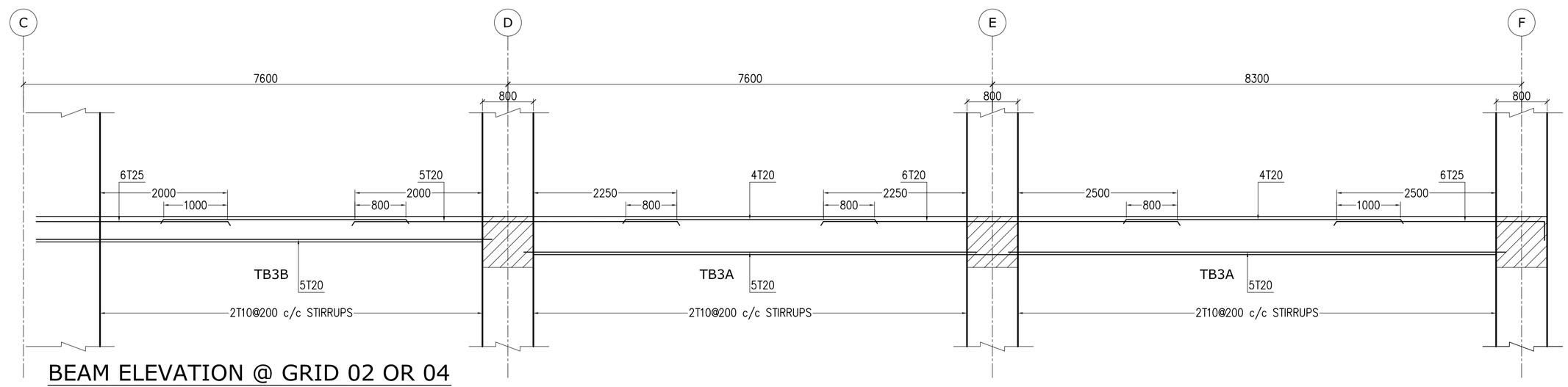
BEAM ELEVATION @ GRID 01

SCALE 1:50



BEAM ELEVATION @ GRID 05

SCALE 1:50



BEAM ELEVATION @ GRID 02 OR 04

SCALE 1:50

NOTES

* ALL DIMENSIONS ARE IN MILLIMETERS; LEVELS ARE IN METERS; UNLESS STATED OTHERWISE.
* DRAWING SHOULD NOT BE SCALED; FOLLOW WRITTEN DIMENSIONS ONLY.
* THIS DRAWING IS TO BE READ WITH RELEVANT ARCH., STRU., MECH. & ELEC. DRAWINGS.
* SOIL BEARING CAPACITY IS ASSUMED TO BE 300 KN/m^2. THE CONTRACTOR SHALL VERIFY THE ACTUAL SOIL BEARING CAPACITY BEFORE PROCEDING WITH THE WORKS.
* ALL BLINDING CONCRETE SHALL HAVE A MINIMUM CRUSHING STRENGTH OF $15N/mm^2$.
* ALL REINFORCED CONCRETE SHALL HAVE A MINIMUM CRUSHING STRENGTH OF $30N/mm^2$. USING ORDINARY PORTLAND CEMENT AND 20mm MAXPMUM SIZE AGGREGATE.
* BLOCK WORK SHALL HAVE A MINIMUM CRUSHING STRENGTH OF $7N/mm^2$.
* REINFORCEMENT COVER FOR REINF. CONCRETE
  BELOW AND ABOVE GROUND.
  BELOW GROUND : 65mm
  ABOVE GROUND – COLUMNS: 25mm(INTERNAL)
  – COLUMNS: 40mm(EXTERNAL)
  – BEAMS : 25mm(INTERNAL)
  – BEAMS : 40mm(EXTERNAL)
  – SLABS : 20mm

REV.	DESCRIPTION	BY	DATE

ENGINEERS COMMENTS / APPROVAL

CONSULTANT

Grid Design Solutions Pvt. Ltd
Techno Park, Thiruvananthapuram,
Kerala, India-695581
Phone: +914712700222
Fax : +914712727397

SUB CONTRACTOR

OWNER

LOCATION: ----

DISCIPLINE: STRUCTURAL

PROJECT: ----------

DRAWING TITLE

FIRST FLOOR BEAMS ELEVATIONS

SCALE		CHECKED	K.C
DATE		PROJ. NO.	
DRAWN	M.P	DRG. NO.	REV.
DESIGNED	IBNU		