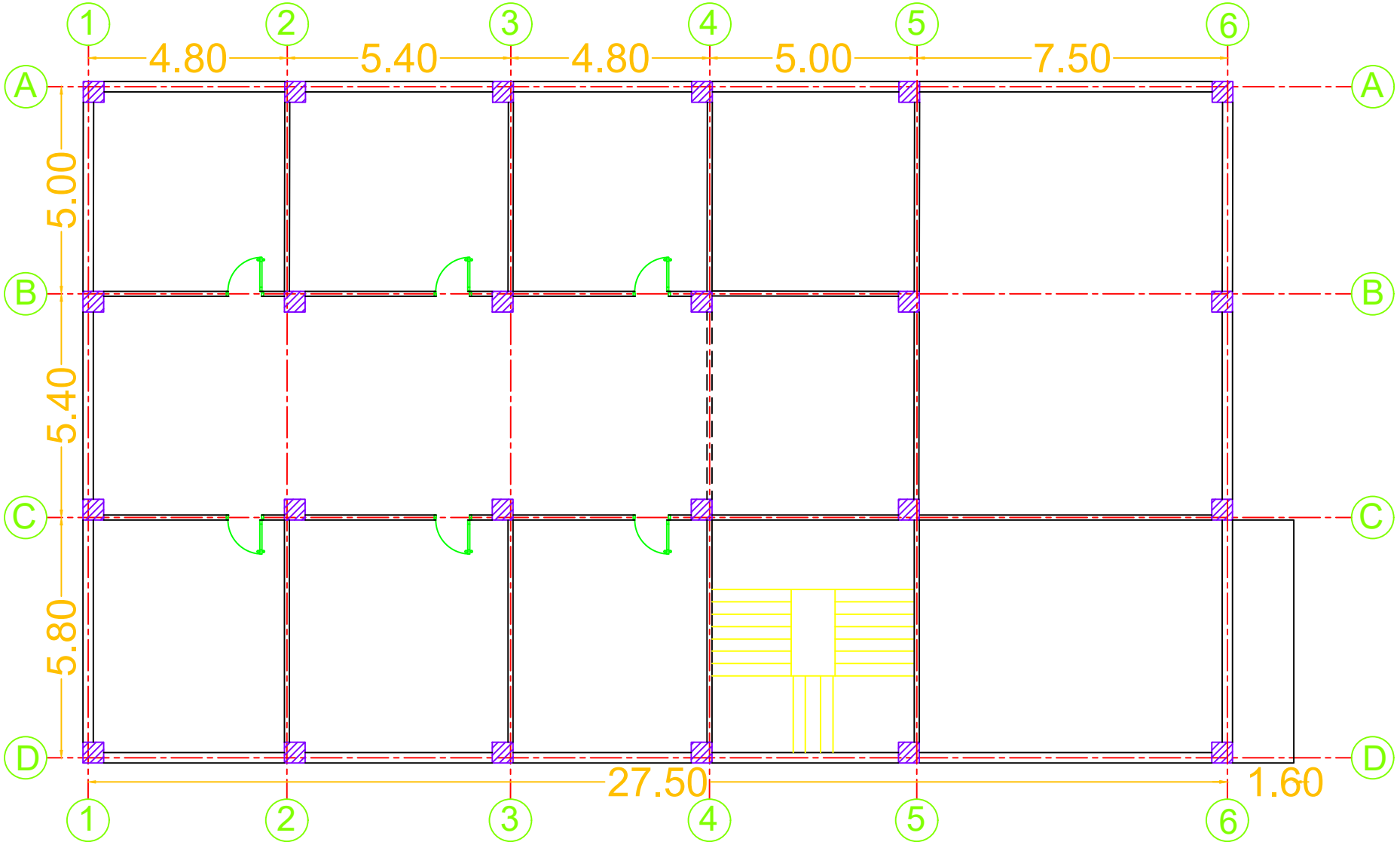
Higher Technological Institute **Course Title: Concrete (II)**

Civil Engineering Department **Project**

6th of October

- Design region between Axis 1 To axis 4 As Flat slab
- Design region between Axis 4 To axis 6 As hollow block slab
- Design All Columns
- Design Stair

$F_{cu} = 25\ N/mm^2$
$F_y = 400\ N/mm^2$
$Flooring\ cover = 2\ KN/m^2$
$Live\ Load = 2\ KN/m^2$
$Equivalent\ wall\ Loads = 2.5\ KN/m^2$


1
2
3
4
5
6
4.80
5.40
4.80
5.00
7.50
A
B
C
D
5.00
5.40
5.80
27.50
1.60