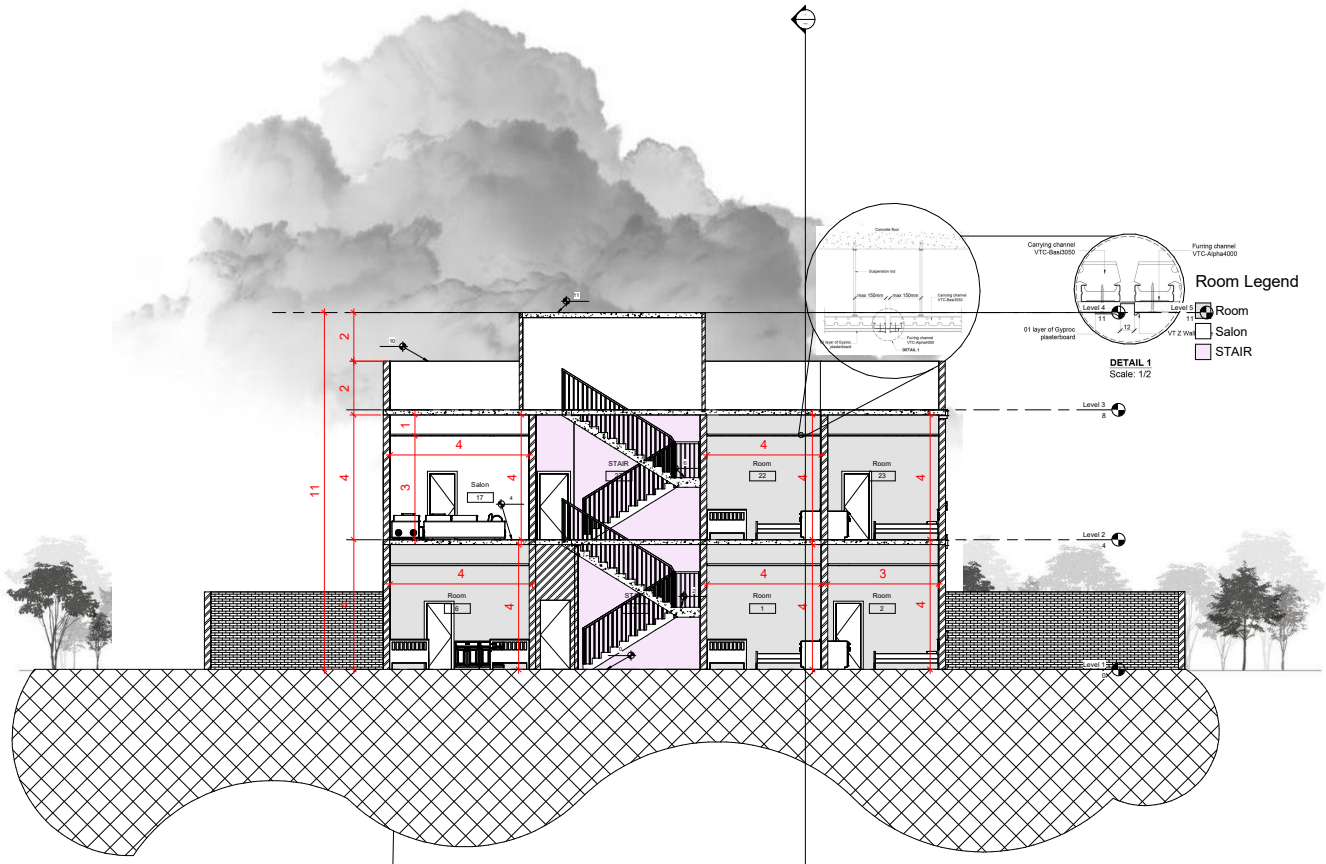

Characteristic concrete strength - for foundation , columns& WALLS; FCU =30N/mm2 (crushed stone) - for slabs ,beams & stairs ; fcu = 25N/mm2 (crushed stone)
Characteristic reinforcement strength - for bars labled (Y) , fy = 460N/mm2. - for bars labeled (R) , fy = 250N/mm2.
Reinforcement Curtailment , anchorage lengths & lap lengths should be according to British standard BS8110.
Bar bending should be according to British standard BS4466
for concrete cover for different structural elements refer to standard specifications

1 Section 1
1 : 50

Revision Schedule

Ref.	Description	Date

Drawn By :
AHMED MOHMED ISMAIL BABIKER

Checked By :

Approved By :

Project Name :
WAD MADANI

Sheet Name :
SECTION A -B

Sheet Number :
A - 101

Sheet Issue Date :
20 - NOV - 2025

Rev :

Discipline :
ARCH

Scale :
1:50

sudatel سودانتل