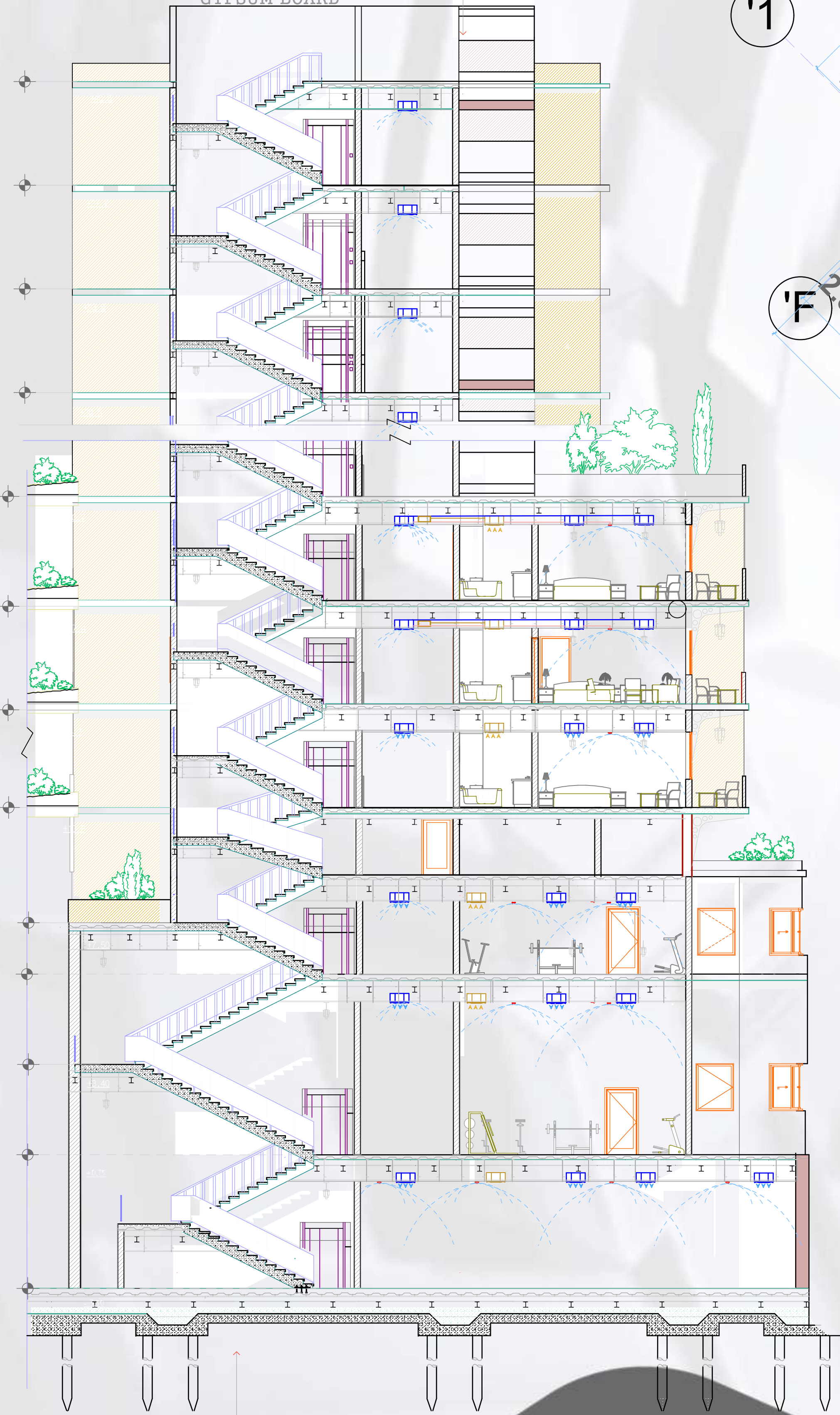


# PART SECTION

SCALE 1:100

KHAFGY 7-15CM  
D.P.C 2 LAYER  
METAL ROOF SHEET  
SPACE FRAME .60 M  
STEEL BEAM WITH REINFORCED CO.  
GYPSUM BOARD



CERAMIC TILES .30\*.30\*.03 M  
CEMENT MORTAR 0.2M  
SEAL COAT FOR PROTECTION  
ASPHALT FELT 0.5 M  
ASPHALT STABILIZED BASE  
GRAVEL SUB BASE



# PART PLAN

SCALE 1:100

## NOTE :-

ALL DIMENTION IN METRIC

## AIR CONDITIONING

SYSTEM NAME :-

1/ AIR HANDLING UNIT

2/ PUCK UNIT

□ MAIN VERTICAL DUCT  
FRISH AIR .30\*.30  
RETURN AIR .30\*.30

■ EXHUST FAN .30\*.30

— MAIN DUCT (FRISH AIR)

— SUB DUCT (FRISH AIR)

○ HEAT DETECTORE

○ SPRINKLER

— FIRE FIGHTING WATER PIPE

□ FIRE CABINET

■ MANUAL DETECTORE

— DON'T USE ELEVATOR

○ EMERGENCY LUMINRE

— EXIT

— YOU ARE HERE (MAP)

SPOT LIGHT 107.764 lux

SPOT LIGHT 215.764 lux

SPOT LIGHT 107.64 lux

SUDAN UNIVERSITY OF  
SCIENCE AND  
TECHNOLOGY

HIBA SALAH  
ALTAIEB