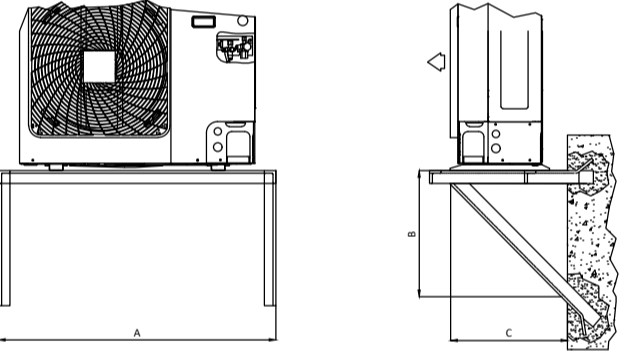


EQUIPMENT LIST - BLOCK A

REF.	DESCRIPTION	DIM	QT.
CDU1	Air-cooled condensing outdoor unit type LG S09EQ.UA3		26
CDU2	Air-cooled condensing outdoor unit type LG S12EQ.UA3		2
CF1	Ceiling fan type S&P HTB-75 RC		32
CF2	Ceiling fan type S&P HTB-90 RC		1
CF4	Ceiling fan type S&P HTB-150N IP55		5
EF1	Extract fan wall mounted type S&P Custom		1
EL1	External louver	200x200	1
FCU1	Split indoor unit type LG S09EQ.N5U		26
FCU2	Split indoor unit type LG S12EQ.N5U		2

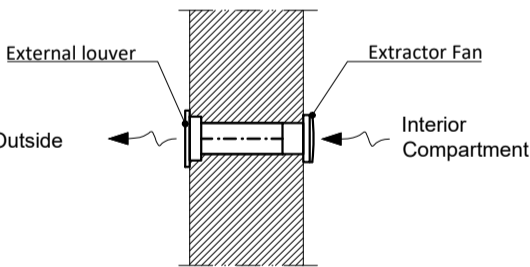
SUPPORTING TYPE METAL STRUCTURE  
TO THE OUTDOOR UNIT



A - to be defined depending on the equipment to be installed  
B - to be defined in work  
C - to be defined in work

S/E

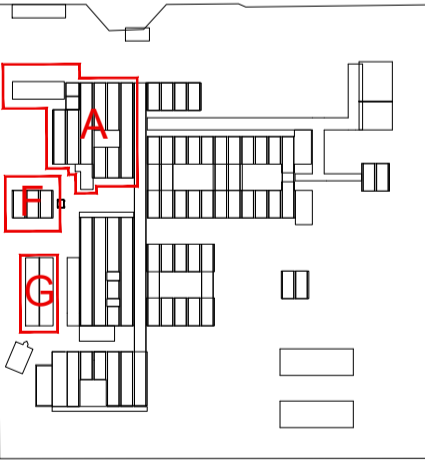
DETAIL TYPE OF TOILET VENTILATION'S



S/E

GRAPHIC LEGEND: Ducts

Symbol	Description
Rectangular	
	$m^3/h$ $\phi a$ Air supply ducts
	$m^3/h$ $\phi a$ Air extraction ducts
	$m^3/h$ $\phi a$ Air extraction ducts for toilets
	$m^3/h$ $\phi a$ New Air Ducts
	$m^3/h$ $\phi a$ Return Air Ducts
	$m^3/h$ $\phi a$ Pressurizing air ducts
	$m^3/h$ $\phi a$ Smoke air ducts (extraction)
	$m^3/h$ $\phi a$ Smoke air ducts (insufflation)
	Thermally insulated ducts
	Ducts with thermal insulation and coating
	Ducts with fire protection
	Ducts with fire protection and mechanical coating
	Inside insulated ducts
	Upward duct with floor change
	Descending duct with floor change
	Duct fall from left to right



REVISION	DATE	IN CHARGE

COMPANY TITLE  
ampc  
in cooperation with:  
jfa

PROJECT NAME

Rehabilitation of the Saudi Maternity Hospital  
Kassala Health Citadel  
Sudan

TECHNICAL PROJECT  
MECHANICAL INSTALLATIONS  
VAC

PROJECT STATUS  
DETAILED DESIGN

DRAWING NAME  
Ground Floor - Blocks A, F and G

DATE  
2020/03

DRAWING SCALE  
1/100

VAC.01.PLT.001

LAYOUT ID  
PLT.001