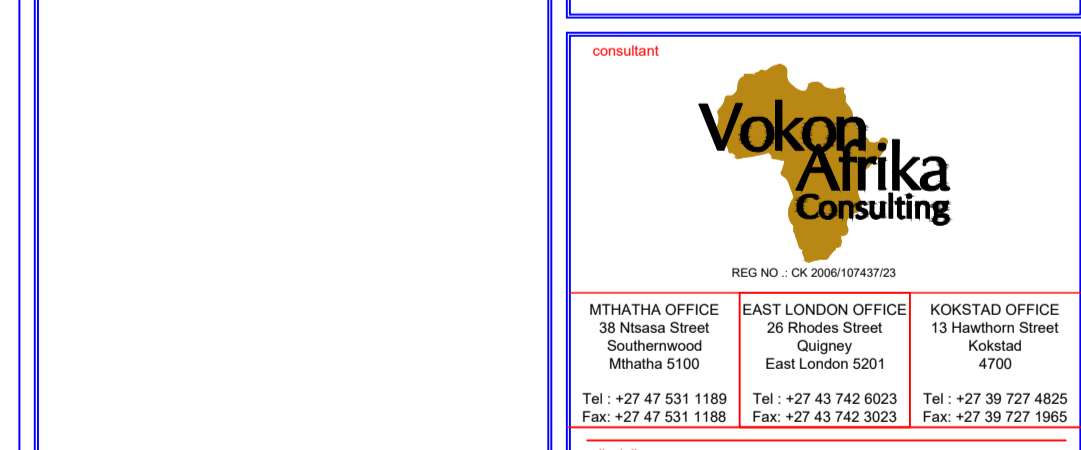
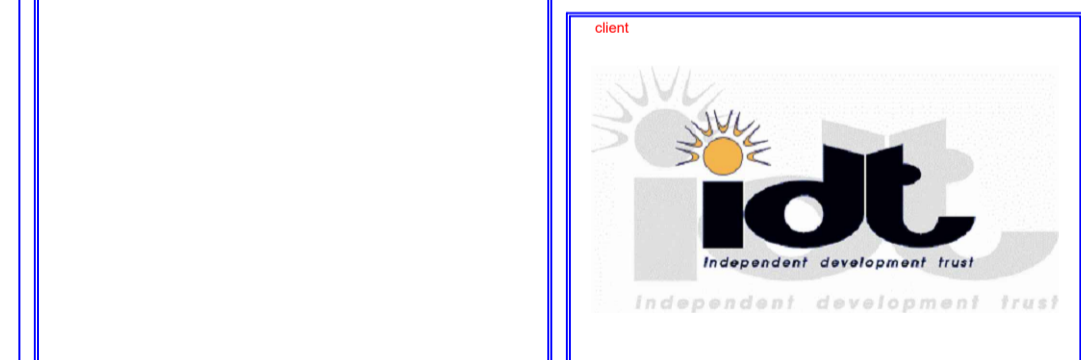


DRAWING NOTES	
NOTE: All works to comply with and carried out in strict accordance with national building regulations SABS 5400 - 1990. All dimensions to be checked on site before any work is put in hand. This drawing must not be scaled, only figured dimensions may be used.	
FAF / EAS	Inline Fresh / Exhaust Air Fan
EFICE	Exhaust Air Fan-Wall Mounted
GRILLE	Supply / Exhaust Air Grille
WL	Weather Louvre

NO.	AMENDMENT	ENG.

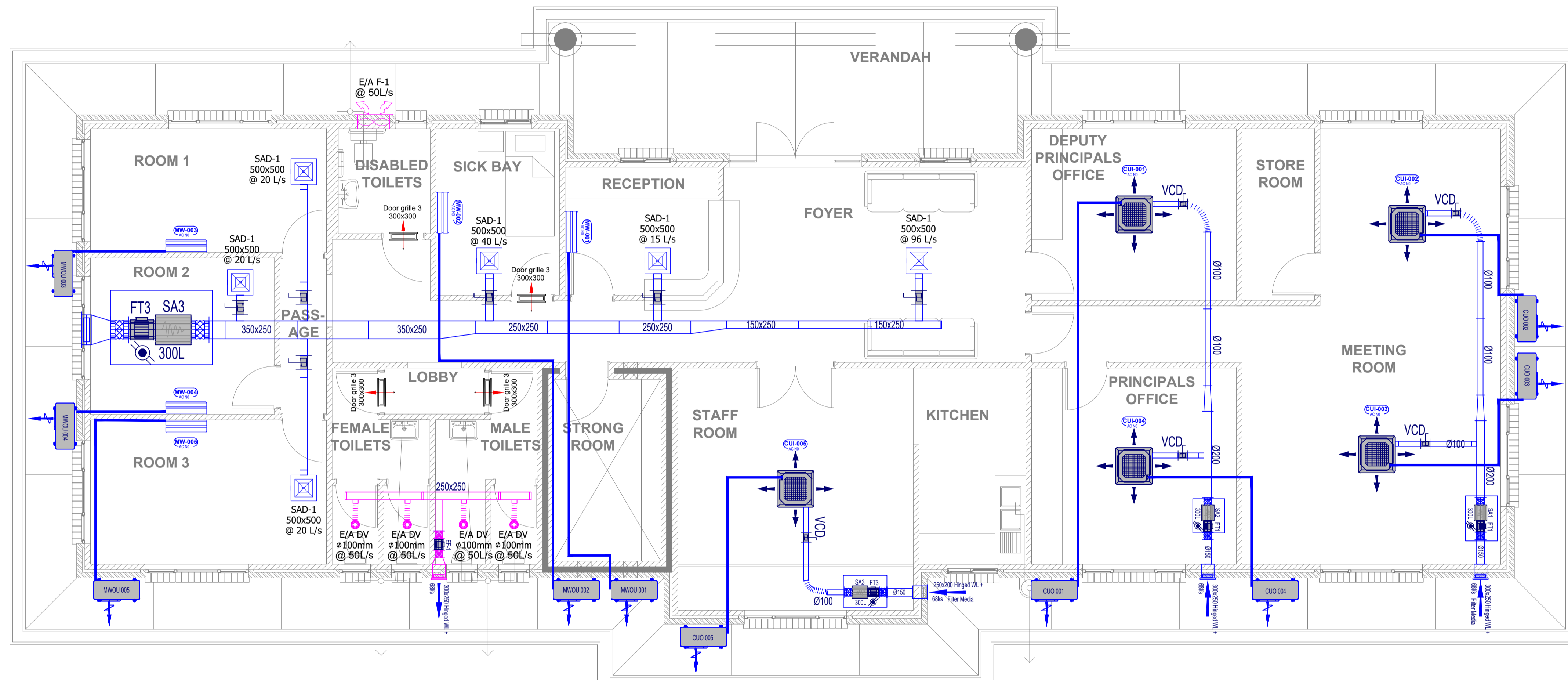
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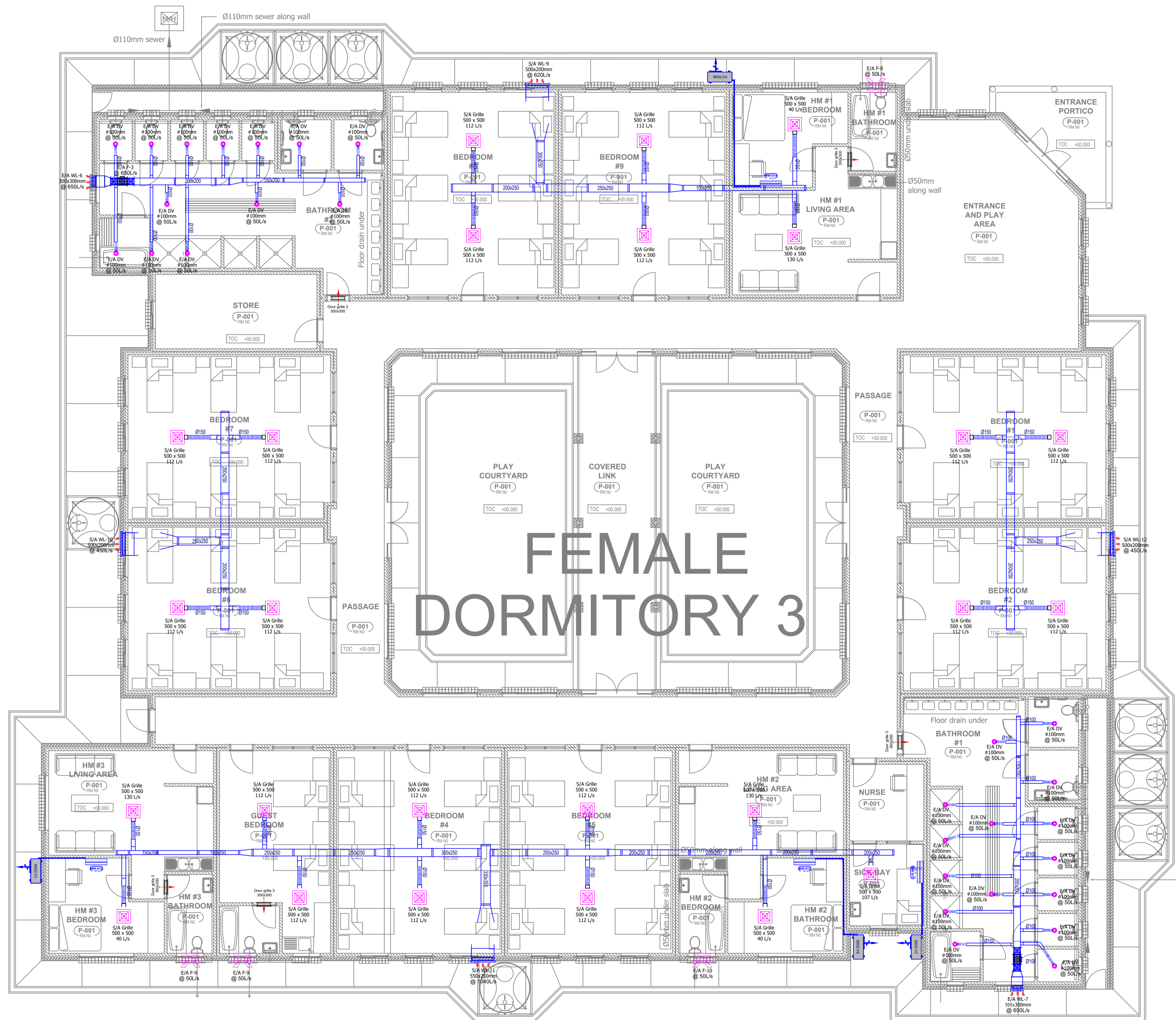
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 discipline: **MECHANICAL ENGINEER**
 service: **SIVE / MALUTI SPECIAL SCHOOL PHASE-2**
 WCS number: _____
 drawing title: **ADMINISTRATION BUILDING HVAC LAYOUT**
 ref no: B assigned: Mr. M.C Mntshu
 scale: 1:50 drawn: Mr. L. Mngq
 date: April 2023 checked: Mr. N. Kekane
 drawing number: **ME-0031-HVAC-01**

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ADMINISTRATION BUILDING SCALE 1:50

SPLIT UNITS LEGEND						
ITEM	QTY	DESCRIPTION	SIZE	POWER REQUIREMENTS	Max KW	
AC1	1	Ceiling Cassette - H & C	5.27Kw	1PH,220/240V,9.0A Running, 38.0 Starting	9.2 kW	
AC2	1	Ceiling Cassette - H & C	2.64Kw	1PH,220/240V,4.0A Running, 18.5 Starting	4.5 kW	
AC3	1	Ceiling Cassette - H & C	2.64Kw	1PH,220/240V,4.0A Running, 18.5 Starting	4.5 kW	
AC4	1	Ceiling Cassette - H & C	5.27Kw	1PH,220/240V,9.0A Running, 38.0 Starting	9.2 kW	
AC5	1	Ceiling Cassette - H & C	2.05Kw	1PH,220/240V,4.0A Running, 18.5 Starting	4.5 kW	
AC6	1	Midwall Unit - Cooling Only	2.05Kw	1PH,220/240V,4.0A Running, 18.5 Starting	4.5 kW	
AC7	1	Midwall Unit - Cooling Only	2.05Kw	1PH,220/240V,4.0A Running, 18.5 Starting	4.5 kW	
AC8	1	Ceiling Cassette - H & C	5.27Kw	1PH,220/240V,7.0A Running, 38.0 Starting	9.2 kW	
AC9	1	Midwall Unit - Cooling Only	2.64Kw	1PH,220/240V,4.0A Running, 18.5 Starting	4.5 kW	



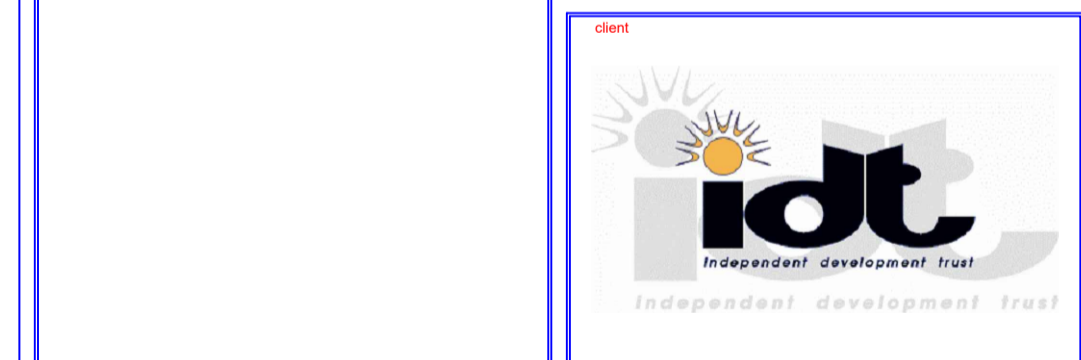
FEMALE DORMITORY 3

DRAWING NOTES	
NOTE: All works to comply with and carried out in strict accordance with national building regulations SABS 5400 - 1990. All dimensions to be checked on site before any work is put in hand. This drawing must not be scaled, only figured dimensions may be used.	
IAF / EAS	Inline Fresh / Exhaust Air Fan
EAFCE	Exhaust Air Fan-Wall Mounted
GRILLE	Supply / Exhaust Air Grille
WL	Weather Louvre

NO.	AMENDMENT	ENG.

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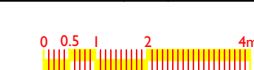
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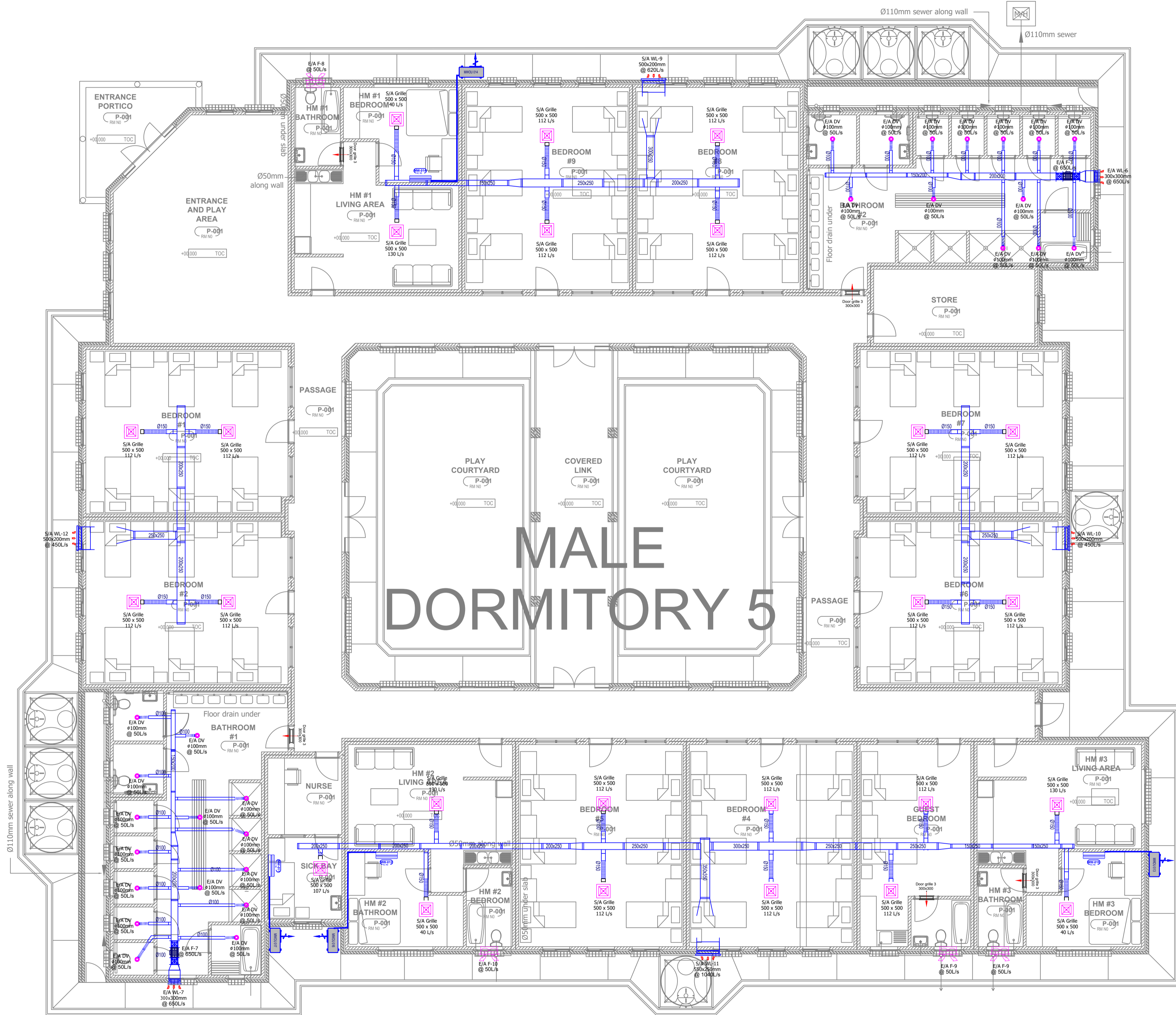
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drawing title: **FEMALE DORMITORY- 3 HVAC LAYOUT**

ref no: B	designed: Mr. M.C Mntu
scale: N.T.C	drawn: Mr. L. Maja
date: April 2023	checked: Mr. N. Kekane

drawing number: **ME-0031-HVAC-02**





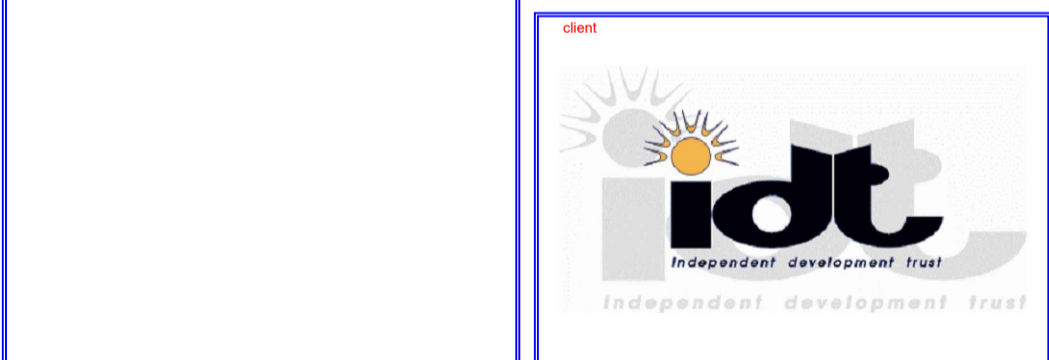
MALE DORMITORY 5

DRAWING NOTES	
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FAF / EAS	Inline Fresh / Exhaust Air Fan
EFICE	Exhaust Air Fan-Wall Mounted
GRILLE	Supply / Exhaust Air Grille
WL	Weather Louvre

NO.	AMENDMENT	ENG.

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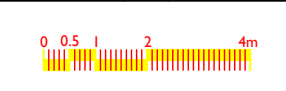
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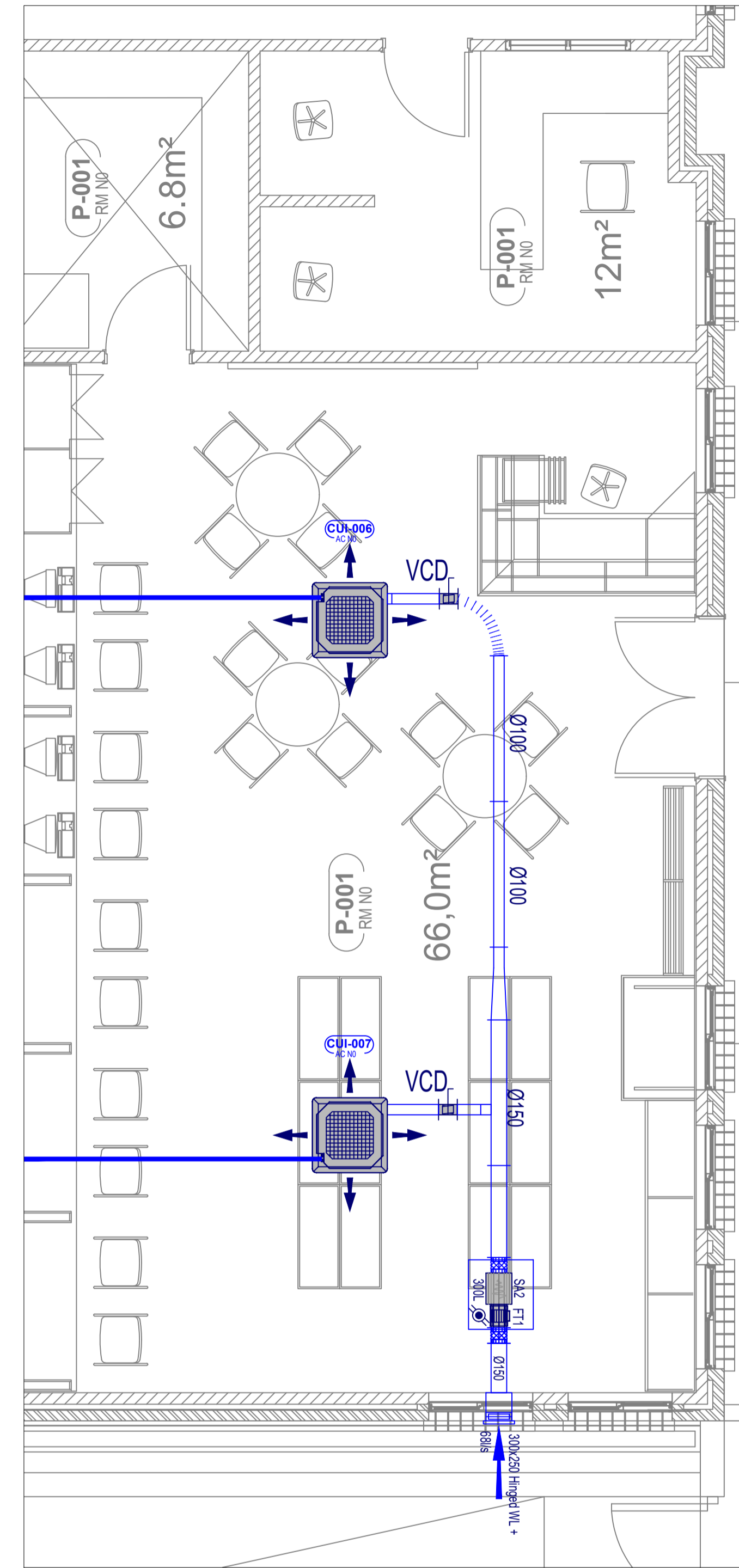
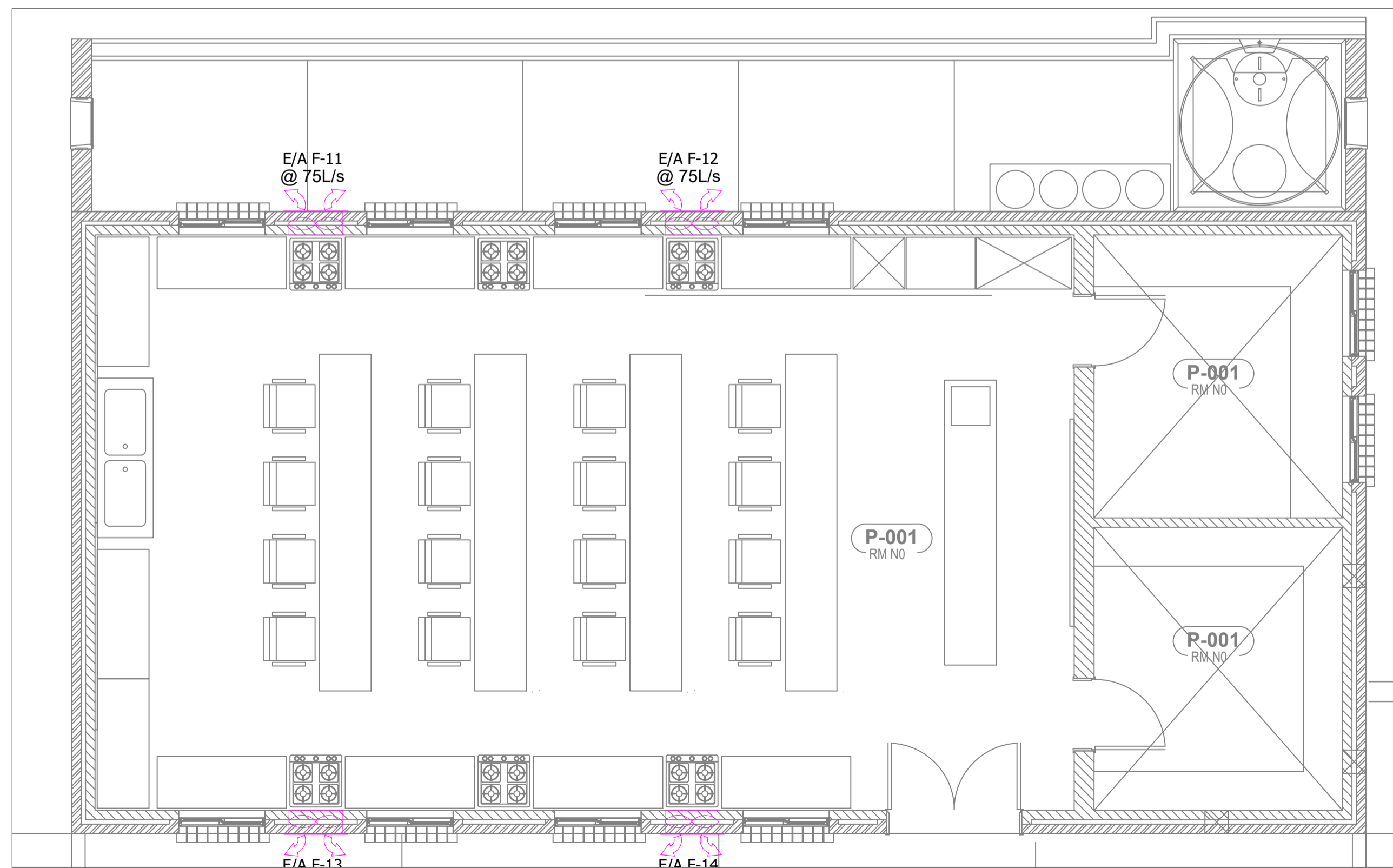
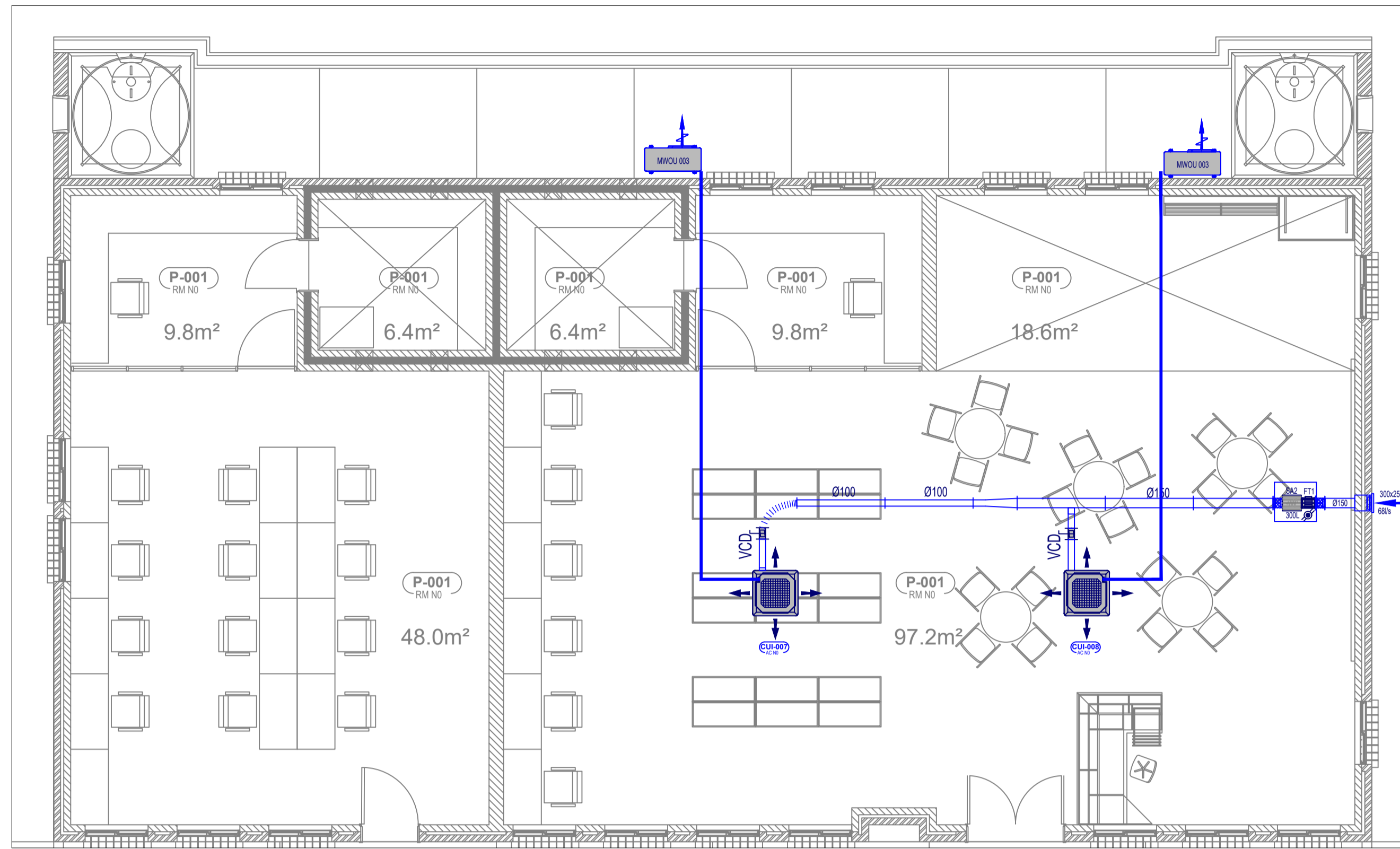


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 discipline: **MECHANICAL ENGINEER**
 service: **SIVE / MALUTI SPECIAL SCHOOL PHASE-2**

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drawing title: **MALE DORMITORY - 5 HVAC LAYOUT**
 ref no: B assigned: Mr. M.C Mntu
 scale: N.T.C. drawn: Mr. L. Maja
 date: April 2023 checked: Mr. N. Kekane
 drawing number: **ME-0031-HVAC-03**





DRAWING NOTES

NOTE:
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 All dimensions to be checked on site before any work is put in hand.
 This drawing must not be scaled, only figured dimensions may be used.

FAF / EAS Inline Fresh / Exhaust Air Fan

EFICE Exhaust Air Fan-Wall Mounted

GRILLE Supply / Exhaust Air Grille

WL Weather Louvre

NO.	AMENDMENT	ENG

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 Tel: +27 39 727 4825 Fax: +27 39 727 1965

discipline: **MECHANICAL ENGINEER**

service: **SIVE / MALUTI SPECIAL SCHOOL PHASE-2**

WCS number: _____
 drawing title: **MALE DORMITORY- 5 HVAC LAYOUT**

ref no: **B** assigned: **Mr. M.C Mntu**
 scale: **N.T.C** drawn: **Mr. L. Maja**
 date: **April 2023** checked: **Mr. N. Kekane**

drawing number: **ME-0031-HVAC-03**

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