

**EQUIPMENT SCHEDULE**

CC-1	: CEILING CASSETTE	FAN	: INLINE DUCTED FRESH AIR FAN
COOLING CAPACITY	: 2.8 kW	AIR QUANTITY	: 240 l/s
HEATING CAPACITY	: 3.2 kW	POWER INPUT	: 120 W, 1ph, 50Hz
POWER INPUT	: 1.0 kW, 1ph, 50Hz	QUANTITY	: 1 UNIT
AIR CIRCULATION	: 117 l/s		
QUANTITY	: 6 UNITS		
CC-2	: CEILING CASSETTE	DIFF	: DIFFUSERS
COOLING CAPACITY	: 3.52 kW	SIZE	: 600X600mm
HEATING CAPACITY	: 3.96 kW	AIR QUANTITY	: 150 l/s
POWER INPUT	: 1.26 kW, 1ph, 50Hz	QUANTITY	: 8 UNITS
AIR CIRCULATION	: 158 l/s		
QUANTITY	: 8 UNITS		

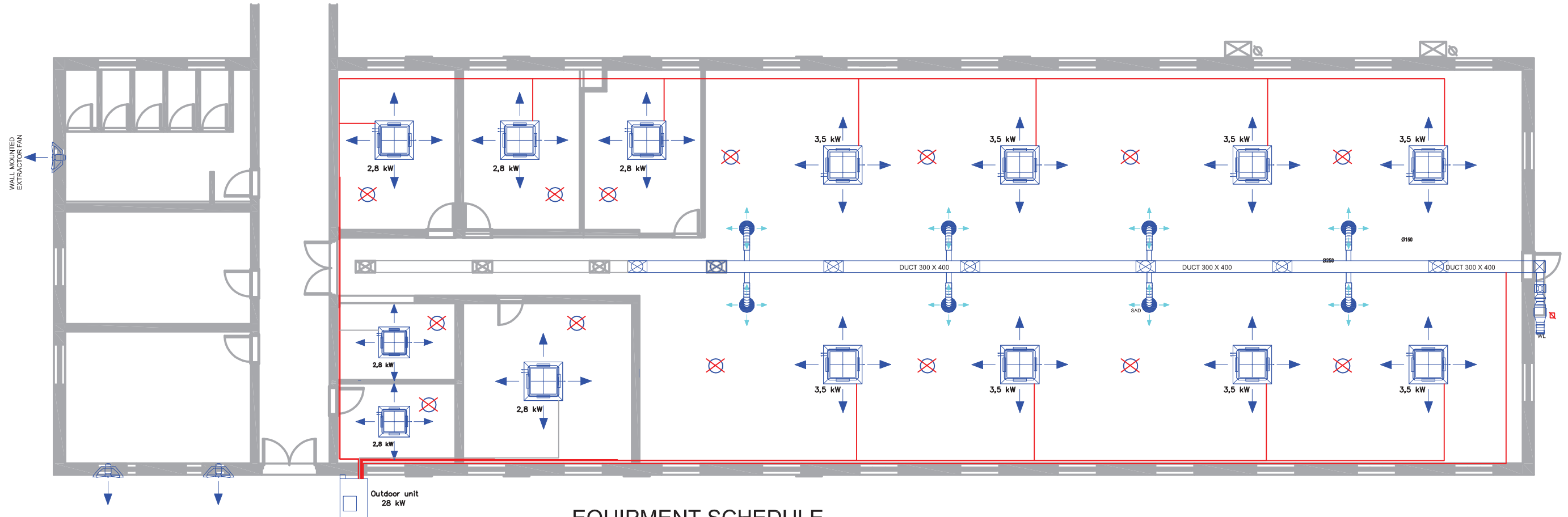
**MECHANICAL NOTES:**

1. ALL AIRCONS IN COMMON ROOM TO HAVE COMMON CONTROL
2. ALL AIRCONS IN THE BUILDING SHALL HAVE CONDESATE DRAIN PIPE
3. EXTRACTOR FANS SHALL HAVE COMMON CONTROL AS THE LIGHTS AND AN AUTOMATIC TIMER

**BLOCK A GROUND FLOOR HVAC LAYOUT**

1 : 100

<p><b>NOTES:</b></p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>Description</th> <th>No.</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Description	No.	Date				<p>DRAWN BY: TS</p> <p>CHECKED BY: RDM</p> <p>DRAWING DATE: 2016/08/26</p> <p>PLOT DATE: 2016/08/30 08:44:43 PM</p>	<p>PROJECT: PROPOSED NEW OFFICE LAYOUT FOR GPAA BLOCK A</p> <p>CLIENT: GPAA BLOCK A GROUND FLOOR</p> <p>DRAWN BY: BLOCK A GROUND</p>	<p>SCALE: 1 : 100</p> <p>PROJECT NO: GPAA</p> <p>WORK STAGE: 4</p> <p>REVISION: 0</p> <p>800</p>	<p>Department: Government Pensions Administration Agency REPUBLIC OF SOUTH AFRICA</p>	<p>Contact: Thabiso Cell: 082 639 0982 Email: tskyber@gmail.com</p>
	Description	No.	Date									
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**KEY :**

	Ceiling Cassette
	VRV Heat Recovery Box
	Fan with Sound Attenuator
	Filter
	Wall Mounted Extract Fan
	Return Air Grille
	Weather Louvre
	Supply Air Disc Valve
	Outdoor Unit
	Motion Sensor

**EQUIPMENT SCHEDULE**

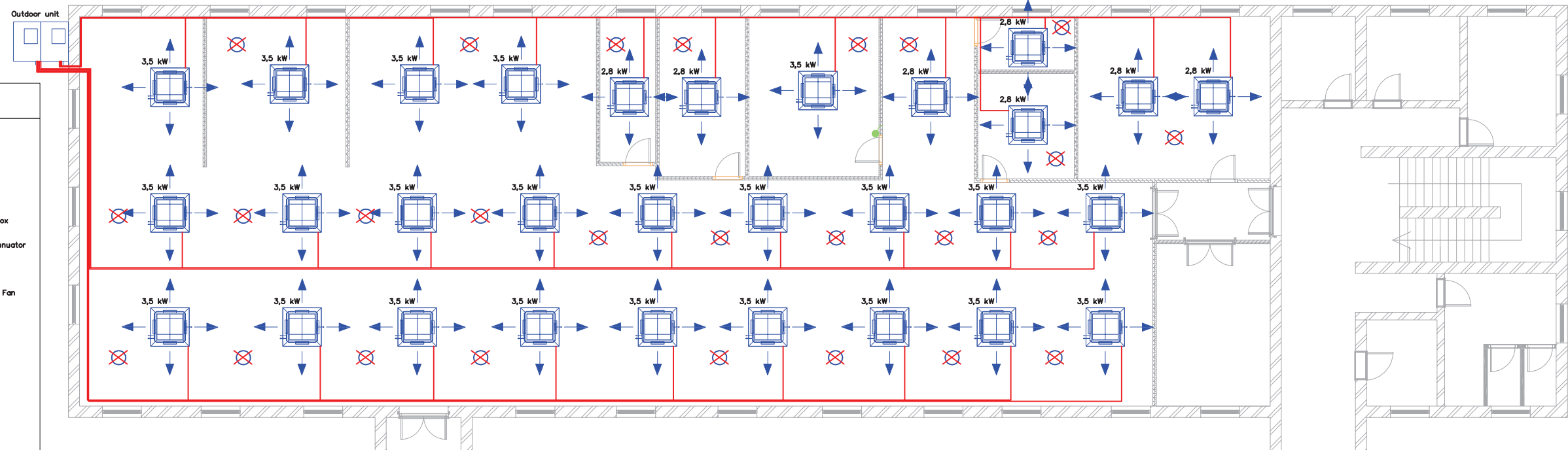
COOLING CAPACITY : 2.8 kW HEATING CAPACITY : 3.2 kW POWER INPUT : 1.0 kW, 1ph, 50Hz AIR CIRCULATION : 117 l/s QUANTITY : 6 UNITS	: CEILING CASSETTE	FAN : INLINE DUCTED FRESH AIR FAN AIR QUANTITY : 240 l/s POWER INPUT : 120 W, 1ph, 50Hz QUANTITY : 1 UNIT
CC-2 COOLING CAPACITY : 3.52 kW HEATING CAPACITY : 3.96 kW POWER INPUT : 1.26 kW, 1ph, 50Hz AIR CIRCULATION : 158 l/s QUANTITY : 8 UNITS	: CEILING CASSETTE	DIFF : DIFFUSERS SIZE : 600X600mm AIR QUANTITY : 150 l/s QUANTITY : 8 UNITS

**MECHANICAL NOTES:**

1. ALL AIRCONS IN COMMON ROOM TO HAVE COMMON CONTROL
2. ALL AIRCONS IN THE BUILDING SHALL HAVE CONDESATE DRAIN PIPE
3. EXTRACTOR FANS SHALL HAVE COMMON CONTROL AS THE LIGHTS AND AN AUTOMATIC TIMER

**FLOOR PLAN - AIRCON LAYOUT**  
1 : 100

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	Description	No.	Date									



**KEY :**

	Ceiling Cassette
	VRV Heat Recovery Box
	Fan with Sound Attenuator
	Filter
	Wall Mounted Extract Fan
	Return Air Grille
	Weather Louvre
	Supply Air Disc Valve
	Outdoor Unit
	Motion Sensor

**EQUIPMENT SCHEDULE**

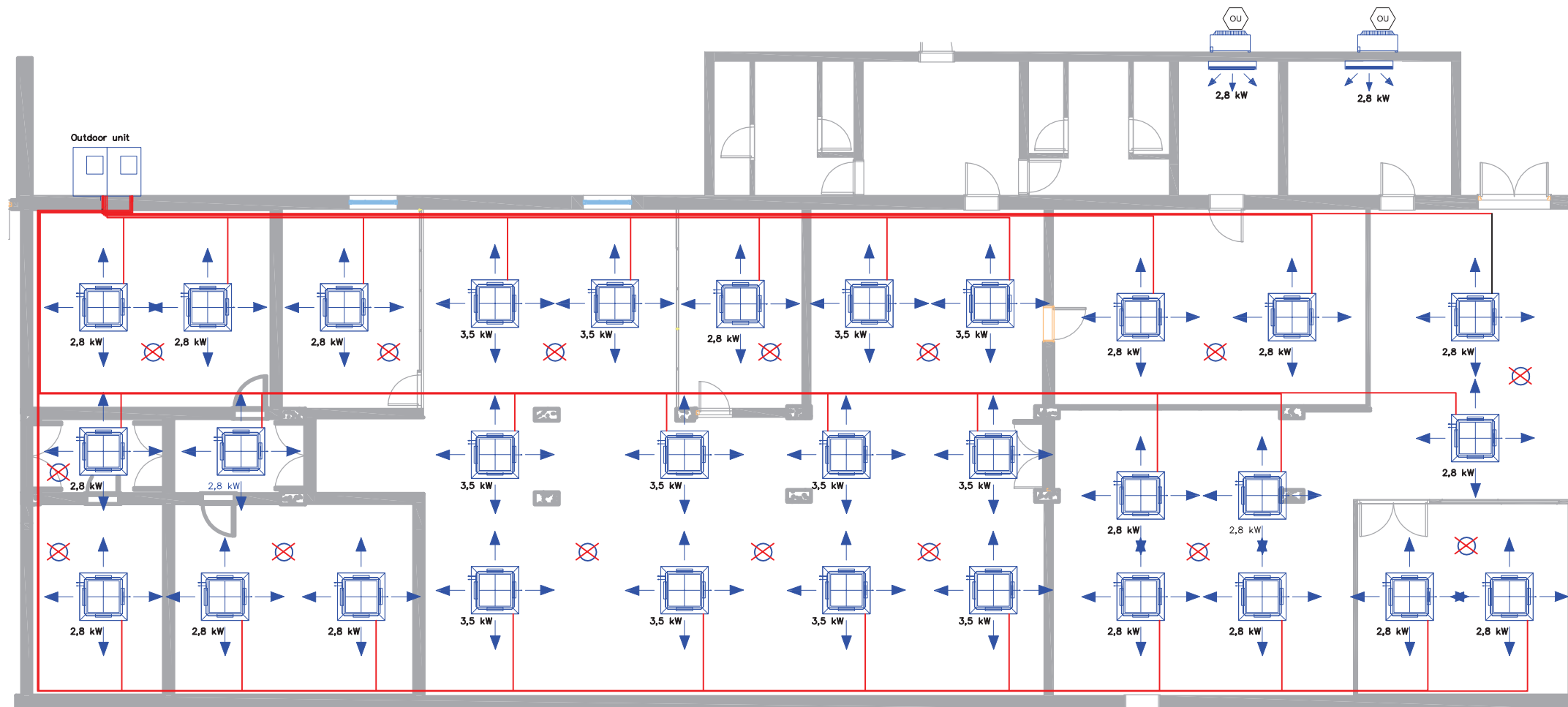
	: CEILING CASSETTE
COOLING CAPACITY	: 2.8 kW
HEATING CAPACITY	: 3.2 kW
POWER INPUT	: 1.0 kW, 1ph, 50Hz
AIR CIRCULATION	: 117 l/s
QUANTITY	: 7 UNITS
CC-2	: CEILING CASSETTE
COOLING CAPACITY	: 3.52 kW
HEATING CAPACITY	: 3.96 kW
POWER INPUT	: 1.26 kW, 1ph, 50Hz
AIR CIRCULATION	: 158 l/s
QUANTITY	: 23 UNITS

**MECHANICAL NOTES:**

1. ALL AIRCONS IN COMMON ROOM TO HAVE COMMON CONTROL
2. ALL AIRCONS IN THE BUILDING SHALL HAVE CONDESATE DRAIN PIPE
3. EXTRACTOR FANS SHALL HAVE COMMON CONTROL AS THE LIGHTS AND AN AUTOMATIC TIMER

**BLOCK E - GROUND FLOOR: AIRCON LAYOUT  
1:100**

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Description	No. Date																					
DRAWN BY: TS	PROJECT: NEW OFFICE LAYOUT FOR GPA: PRETORIA OFFICE	SCALE: 1:100																				
CHECKED BY: RDM	PROJECT NO: 6253	WORK STAGE: 4																				
DRAWING DATE: 27/08/2016	FLOOR: BLOCK E GROUND FLOOR	REVISION: 0																				
PLOT DATE: 2016/08/30 08:50:48 PM	DRAWING: AIRCON	500																				



**EQUIPMENT SCHEDULE**

CC-1	: CEILING CASSETTE
COOLING CAPACITY	: 2.8 kW
HEATING CAPACITY	: 3.2 kW
POWER INPUT	: 1.0 kW, 1ph, 50Hz
AIR CIRCULATION	: 117 l/s
QUANTITY	: 18 UNITS
CC-2	: CEILING CASSETTE
COOLING CAPACITY	: 3.52 kW
HEATING CAPACITY	: 3.96 kW
POWER INPUT	: 1.26 kW, 1ph, 50Hz
AIR CIRCULATION	: 158 l/s
QUANTITY	: 13 UNITS

**KEY :**

	Ceiling Cassette
	VRV Heat Recovery Box
	Fan with Sound Attenuator
	Filter
	Wall Mounted Extract Fan
	Return Air Grille
	Weather Louvre
	Supply Air Disc Valve
	Outdoor Unit
	Motion Sensor
	Outdoor unit
	Midwall split unit

**MECHANICAL NOTES:**

1. ALL AIRCONS IN COMMON ROOM TO HAVE COMMON CONTROL
2. ALL AIRCONS IN THE BUILDING SHALL HAVE CONDESATE DRAIN PIPE
3. EXTRACTOR FANS SHALL HAVE COMMON CONTROL AS THE LIGHTS AND AN AUTOMATIC TIMER

**NOTES:**

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REVISIONS	
Descr/for	No. Date:

DRAWN BY:	TS
CHECKED BY:	RDM
DRAWING DATE:	2016/08/27
PLOT DATE:	2016/08/30 08:55:15 PM

PROJECT:	PROPOSED NEW OFFICE LAYOUT FOR GPAA BLOCK A
SHEET:	GPAA BLOCK A: GROUND FLOOR
DRAWING:	BLOCK G- GROUND- AIRCON

SCALE:	1:50
PROJECT NO.:	GPAA
WORK STAGE:	4
REVISION:	0
NO.:	800

