



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

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>NOTES:</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>PROJECT NO: 800</p>	<p>SCALE: 1 : 100</p> <p>WORK STAGE: 4</p> <p>REVISION: 0</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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