

| 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

NOTES:

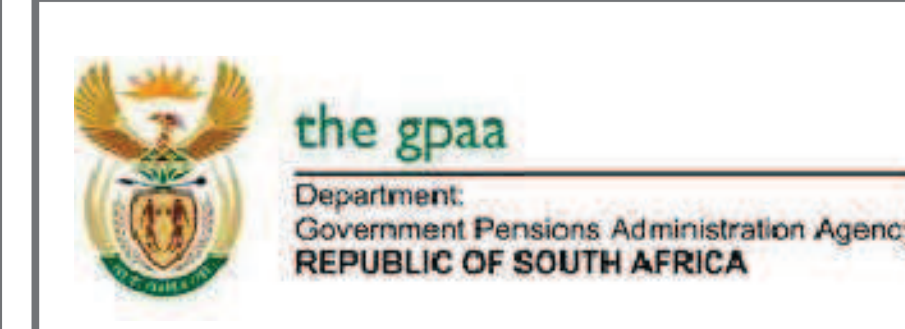
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11-08-2016 08:44:43 PM

| REVISIONS | | |
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| Description | No. | Date |
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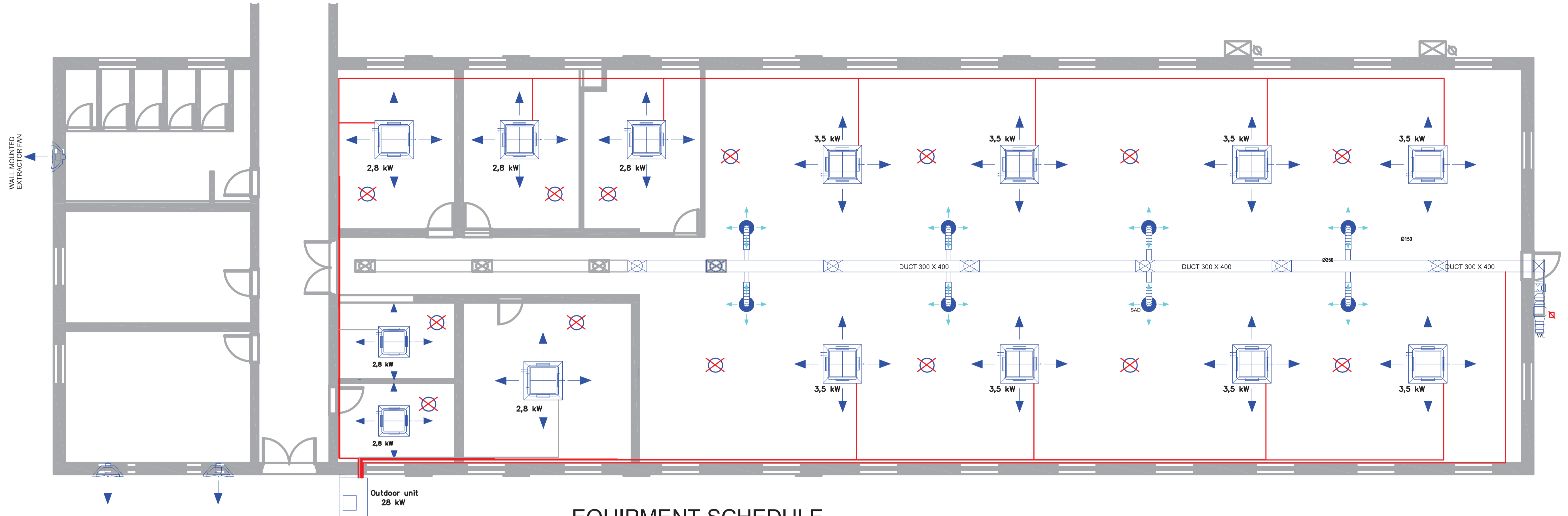
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| DRAWN BY: | TS |
| CHECKED BY: | RDM |
| DRAWING DATE: | 2016/08/26 |
| PLOT DATE: | 2016/08/30 08:44:43 PM |

| | |
|-----------|--|
| PROJECT: | PROPOSED NEW OFFICE LAYOUT FOR GPAA BLOCK A |
| SITE: | GPAA BLOCK A: GROUND FLOOR |
| DRAWN BY: | TS |

| | |
|--------------|---------|
| SCALE: | 1 : 100 |
| PROJECT NO.: | GPAA |
| WORK STAGE: | 4 |
| REVISION: | 0 |
| DRAWING NO.: | 800 |



Contact: Thabiso
Cell: 082 639 0982
Email: tskyber@gmail.com



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

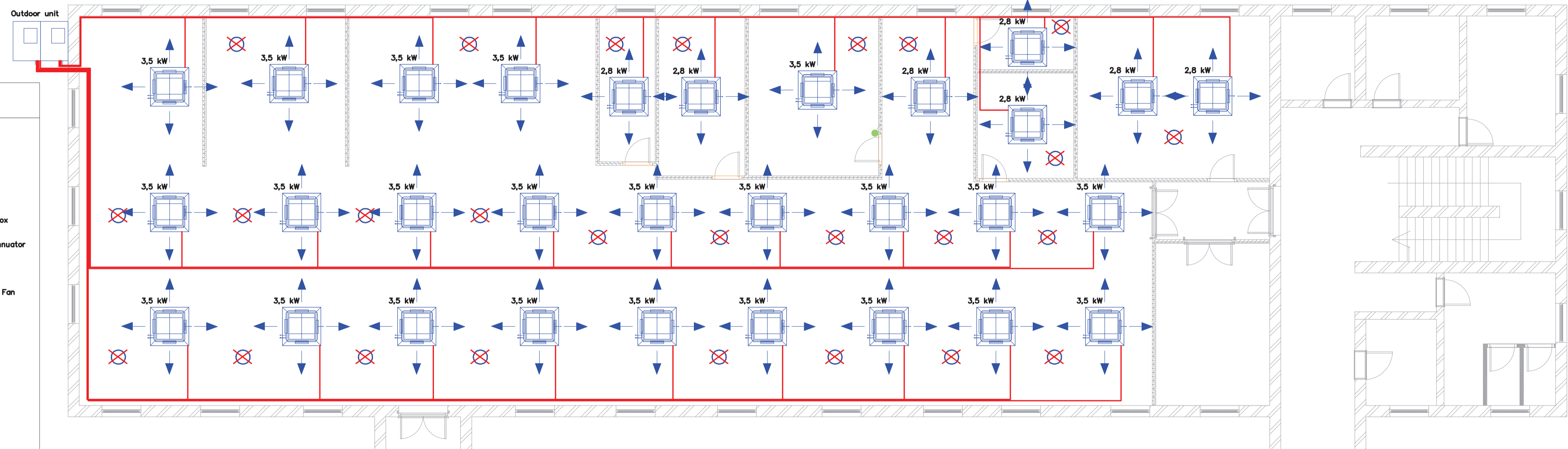
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|---|--------------------|--|
| COOLING CAPACITY : 2.8 kW HEATING CAPACITY : 3.2 kW POWER INPUT : 1.0 kW, 1ph, 50Hz AIR CIRCULATION : 117 l/s QUANTITY : 6 UNITS | : CEILING CASSETTE | FAN : INLINE DUCTED FRESH AIR FAN AIR QUANTITY : 240 l/s POWER INPUT : 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

| <p>NOTES:</p> | <p>REVISIONS</p> <table border="1"> <tr> <th>Description</th> <th>No.</th> <th>Date</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | Description | No. | Date | | | | <p>DRAWN BY: TS</p> <p>CHECKED BY: RDM</p> <p>DRAWING DATE: 2016/08/27</p> <p>PLOT DATE: 2016/08/30 08:52:37 PM</p> | <p>PROJECT: PROPOSED NEW OFFICE LAYOUT FOR GPAA BLOCK B</p> <p>SITE: GPAA BLOCK B: GROUND FLOOR</p> <p>DRAWING: BLOCK B - GROUND</p> | <p>SCALE: 1 : 100</p> <p>PROJECT NO: GPAA</p> <p>WORK STAGE: 0</p> <p>REVISION: 0</p> <p>400</p> | <p>Department: Government Pensions Administration Agency REPUBLIC OF SOUTH AFRICA</p> | <p>Contact: Thabso 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

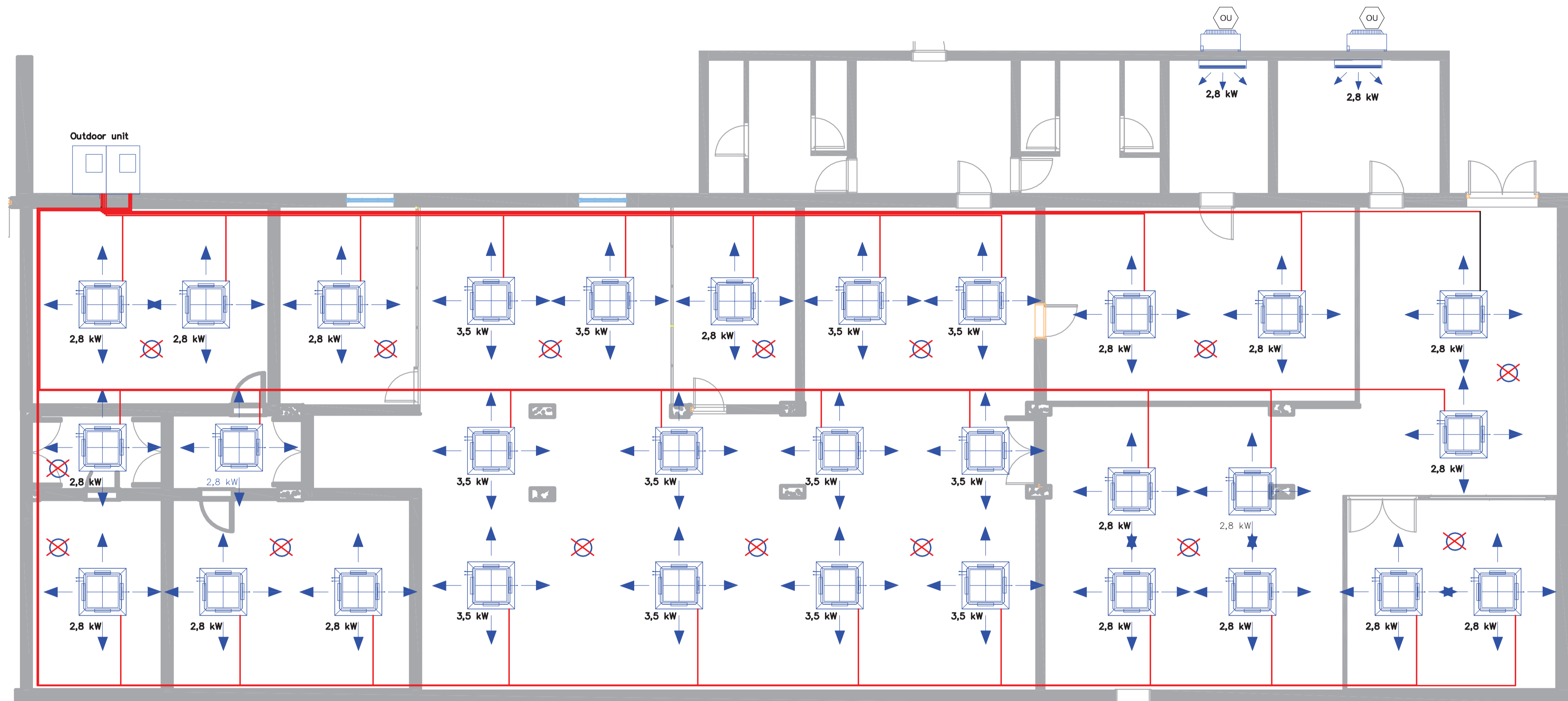
| | |
|------------------|----------------------|
| | : CEILING CASSETTE |
| COOLING CAPACITY | : 2.8 kW |
| HEATING CAPACITY | : 3.2 kW |
| POWER INPUT | : 1.0 kW, 1ph, 50Hz |
| AIR CIRCULATION | : 117 l/s |
| QUANTITY | : 7 UNITS |
| CC-2 | : CEILING CASSETTE |
| COOLING CAPACITY | : 3.52 kW |
| HEATING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

| <p>NOTES:</p> | <p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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: 27/08/2016</p> <p>PLOT DATE: 2016/08/30 08:50:48 PM</p> | <p>PROJECT: NEW OFFICE LAYOUT FOR GPAA: PRETORIA OFFICE</p> <p>SITE: BLOCK E GROUND FLOOR</p> <p>DRAWING: AIRCON</p> | <p>SCALE: 1 : 100</p> <p>PROJECT NO: 6253</p> <p>WORK STAGE: 4</p> <p>REVISION: 500</p> | <p>the gpaa Department: Government Pensions Administration Agency REPUBLIC OF SOUTH AFRICA</p> | <p>MAMMA BUILDING AND PROJECTS cc Pretoria, South Africa Contact: Thabiso Cell: 082 639 0982 Email: tkyber@gmail.com</p> |
|---|---|-------------|------|------|--|--|--|---|---|---|---|---|
| | Description | No. | Date | | | | | | | | | |
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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 :



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

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

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

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

the gpaa
Department:
Government Pensions Administration Agency
REPUBLIC OF SOUTH AFRICA

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