

Equipment Schedule

AREA	ROOM	REFERENCE	UNIT TYPE	QTY	CAPACITY	POWER
1		CCU-01	Ceiling Cassette Unit	4	6.8 Kw	2.5KW/220V
2		CCU-02	Ceiling Cassette Unit	1	3 Kw	1.5KW/220V
3		ODU-01	Out Door Unit	1	28 Kw	8.7KW/380V

Legend

- - Ø15mm pvc drain piping
- Refrigerant piping
- Mid wall unit
- Condenser
- SINGLE PHASE ISOLATOR
- FAN
- SOUND ATTENUATOR
- CEILING CASSETTE UNIT

steel with a no. 4 satin finish.

All seams are to be welded and exposed seams are to be polished. No sharp edges are allowed. Brace and stiffen canopy to prevent drumming.

Supply 4 off 430 stainless steel 500x500mm inertia filters .

INSTALLATION NOTE:
This canopy is generally intended for use over a 3 Burner Gas Cooker and should be installed concentrically over these.

The canopy is to be supported from the roof trusses and support details must be confirmed by the structural engineer.

The opening between the top of the canopy and the ceiling must be closed up with a ceiling board bulkhead. Consult architect for details of this.

Unless otherwise indicated on the project drawings the distance from the finished floor level to the underside of the canopy should be 2000mm.

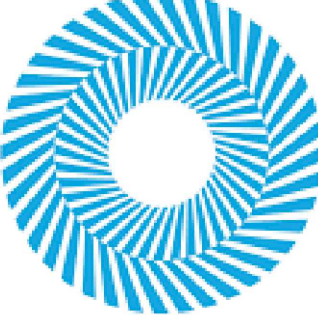
The switching should be done with a stop/start switch mounted on the side of to the canopy.

Electrical isolation is to be provided by the electrical engineer which is to be placed close to the fan mounted inside the ceiling space.

All mechanical work must comply with the Standar Quality Specification for Air Conditioning and Ventilation
DID-E/M6 and all electrical work to Standard Quali Specification for General Electrical Installations GP/E5/1 Latest Revisions.

AMENDMENTS				
NR	DATE	APPROVED	DESCRIPTION	PAR
-	15-03-2023	-	ISSUED FOR INFORMATION	A

CLIENT DETAIL



prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

CONSULTANT DETAIL



KITSO BOTLHALE
CONSULTING ENGINEERS



CONSULTANT DRAWING NUMBER: PRW10/PRASA/M6/604/A

REVISION

PROJECT STATUS

CONCEPT DRAWING

TENDER DRAWING

APPROVED CONSTRUCTION DRAWING

AS BUILT DRAWING

PROJECT ENGINEER OF PRASA:
NAME: M. NDEBELE
Prof Reg No: 20170193
INSPECTOR OF WORKS
NAME: _____
SIGNATURE _____
DATE _____

DESIGNED
NAME: MUNYA MHLILO
Prof Reg No: 2019300448
SIGNATURE _____
DATE: 2022/09/08

DRAWN
NAME: E. MHAKO
SIGNATURE _____
DATE: 2022/09/08

CHECKED
NAME: MUNYA MHLILO
Prof Reg No: 2019300448
SIGNATURE _____
DATE: 2022/09/08

AUTHORISED
NAME: S.JERE
Prof Reg No: _____
SIGNATURE _____
DATE: _____

CONTRACT No. _____

PROJECT No. KB077

SHEET No. 0

PAPER SIZE A1

SCALE 1:50

DATE: SEP 2022

LOCATION OF PROJECT

PAROW STATION

DESCRIPTION OF PROJECT:

STATIONS UPGRADING & IMPROVEMENT PROJECT

DRAWING NAME:

PAROW STATION ZONE D MESS ROOM GROUND FLOOR HVAC LAYOUT

WBS No:

PRASA DRAWING NUMBER: PRW10/PRASA/M6/604/A