



**Mechanical Plan**  
1:100

GROUND FLOOR EQUIPMENT SCHEDULE				
UNIT DESIGNATION	MANUFACTURER	TYPE	MODEL	CONTROLLER
FCU-1	Daikin	INDOOR WALL MOUNTED UNIT	FTXV35UVMA	
F1	Panasonic	Ceiling ventilating fan unit	FV-11VQ2	
ACC-1	Daikin	OUTDOOR CONDENSER	RXV35UVMA	

**LEGEND**

- 600x600 Supply Air Register
- 600x600 Return Air Register
- 1200x600 Return Air Register
- 300x300 Fresh Air Register
- R2.0 Ductair flexible ducting
- R2.0 Ductair flexible ducting for fresh air
- R2.0 Ductair flexible ducting for toilet exhaust fans
- Drain from unit to Tundish
- Cabling from indoor units to outdoor units
- Tundish
- PB Ceiling Type
- 2700 Height Above Floor
- PB Flush Plasterboard
- NC No Ceiling

**NOTES:**

Reverse cycle airconditioning to rooms to AS1688.2

Provide fresh air and ventilation to rooms by the provision of openable windows or the installation of a mechanical ventilation system conforming to AS1688.2 and AS3666

Note:  
The Mechanical Drawings prepared by TSDB are schematic only.  
Final design to be by Mechanical Contractor.  
Contractor to submit final design to TSDB for Approval prior to commencement of fabrication.  
A/C unit size to be designed and verified by Contractor to be suitable for the intended use and space.

A ISSUED FOR CONSTRUCTION 26/11/21  
Issue Amendments Date

Project  
**Proposed Stores Building for SCT Logistics**  
Lot 93 Pellew Road, Penfield. SA

Drawing  
**GROUND FLOOR MECHANICAL PLAN**

**TSDB**  
16-22 Erudina Ave, Edwardstown S.A. 5039  
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Industrial - Commercial - Educational

Date :  
Drawn : Author  
Scale : 1:100 (@ A1) or (@ A3)  
Project Number : 0555

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Contractors must verify all dimensions at the job before commencing work or making shop drawings.

Not for Construction until approved by Statutory Authorities before commencing work or making shop drawings.

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When sheet printed @ A1, the scale bar is 100mm.  
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