

CARDINAL FREEMAN VILLAGE

Supporting Documentation

Appendix BD

Lift Services Report

Prepared by **Engineering Partners**

Cardinal Freeman Village Care Precinct

Residential Aged Care Facility, Independent Living Units & Services Self Care Units

Lift Services

DA Report

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Issue B

1.0 General

All lifts will be in accordance with the requirements of the Building Code of Australia (BCA) and the relevant parts of the Lift Code AS1735 including:

- AS1735 Part 1: General Requirements
- AS1735 Part 2 Passenger and Goods Lifts – Electric
- AS1735 Part 12 Facilities for persons with disabilities

2.0 RACF Building

2-off lifts will be provided as follows:

Lift 1 - Passenger / Service Lift

- Machine roomless electric traction type.
- 21 person 1600kg rated
- Car size approx. 1750 wide x 2000 deep internal, 1100 wide door openings.
- Stretcher capable in accordance with code requirements.
- Serves all levels including Basement to Level 3.
- Double entry (through car) configuration.

Lift 2 – Passenger Lift

- Machine roomless electric traction type.
- 18 person 1350kg rated.
- Car size approx. 1550 wide x 2000 deep internal, 1100 wide door openings.
- Stretcher capable in accordance with code requirements.
- Serves all levels including Basement to Level 3.
- Double entry (through car) configuration.

3.0 Independent Living Unit (ILU) and Serviced Self Care (SSC) Buildings

Each of these buildings will be provided with 1-off lift as follows:

- Machine roomless electric traction type.
- 13 person 1000kg rated.
- Car size approx. 1000 wide x 2100 deep internal, 900 wide door openings.
- Stretcher capable in accordance with code requirements.
- Serve all levels including basement to level 4.
- Double entry (through car) configuration.