

Acoustic Barrier Plan

Issued: 01/12/2023

Minor change: 22/09/2026

The schedule of drawings set out in Table 1 has been referenced in this report. These drawings were provided by Blok Modular.

Table 1: Referenced Design Drawings – Shown in Appendix B

Drawing Title	Project No	Drawing No	Issue	Date
Site Plan	2208	0102	P04	21.06.2023
Ground Floor General Arrangement	2208	1000	P03	21.06.2023
Elevations – North & South	2208	3000	P04	21.06.2023
Elevations – East & West	2208	3001	P04	21.06.2023

PLANS AND DOCUMENTS
referred to in the
APPROVAL

Dated: 01/12/2023

BCC DS
LODGED

30/06/2023

APPLICATION REF

A006310258

To limit carpark noise emissions to adjacent residential dwellings, it is proposed to construct 2.2m high acoustic fences along the northern and western boundaries, as shown in Figure 3-1. To control traffic noise impact onto the building, 2.2m high acoustic fences along the southern boundary of the site is also proposed.

For the acoustic fence to provide adequate noise reduction, they are required to have a minimum superficial density of 12.5kg/m². This may be achieved using materials such as concrete tilt panel, masonry block wall, 25mm thick CCA treated lapped and capped timber palings or 75mm Hebel Power Panel.

Figure 3-1: Proposed 2.2m high acoustic fences

