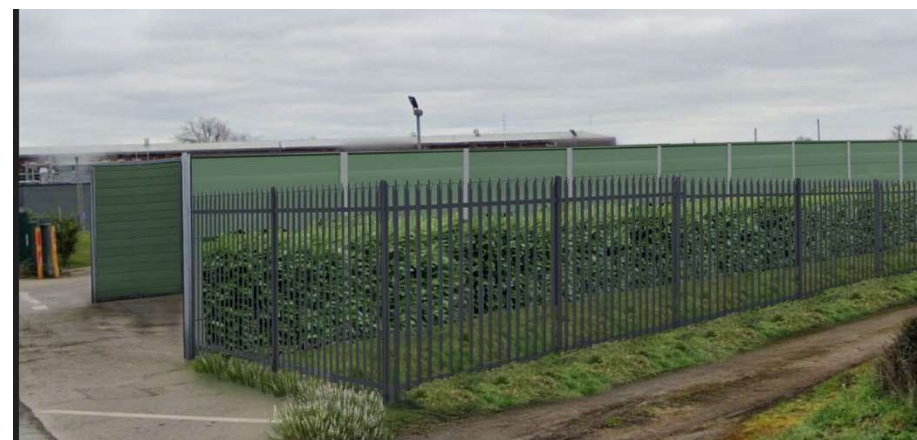
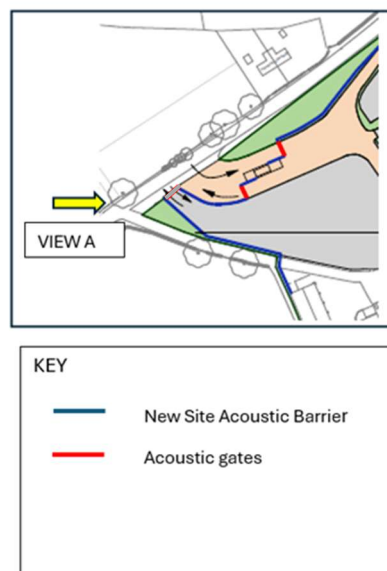
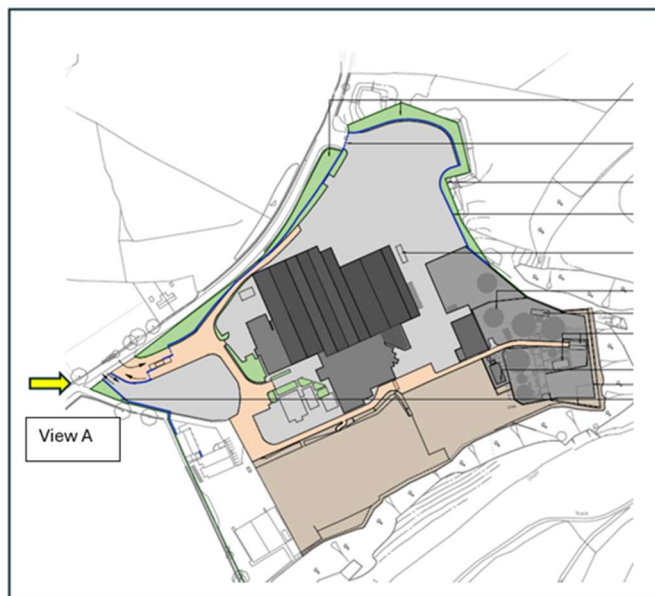




Staff car park entrance

VIEW ON ARROW A

TECHNICAL SPECIFICATION

BARRIER RATING	A5: B3
ABSORPTION	16 Dia
REFLECTION	28 DLr
HEIGHT	3.5M
LENGTH PER PANEL	3.0M
WEIGHT	23kg/m2
MATERIEL	Core up-cycles PVC 3.30mm
FINISH	Green RAL 6018
DESIGN LIFE	40 Years

Class	Acoustic Performance	Design Life	Replacement Design Life Based on 120 years
B3 A5	DLR 28 dB Dia 16 dB(A)	40 years - Panels 60 years - Posts	2 1
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Shallow concrete pad footing set at 3.0 or 4.25m centres. 2) Augered foundations set at 3.0m or 4.25m centres.	1) Galvanised steel or PPC posts with baseplates fixed to concrete pad footings using chemfix resin anchors/studs. 2) Steel RSJ posts set into augered foundations using ST5 concrete.	Stainless Steel	Zero Maintenance. Yearly inspection required.

Ultra noise reduction paneling designed and installed to blend into the background with different finishes to planning approval requirements - Reduction by **(11 (dB.))**

JACOBS BOND PASCOE

**ULTRASOUND REDUCTION
BARRIER DATA SHEET
3401-01**