



- Acoustic Fence Legend**
- Perimeter Acoustic 4000mm High Barrier (1000mm Gabion Basket & 3000mm Fence) Jackoustic Reflective (Standard tuning fork posts + steel spur post galvanised)
 - Perimeter Acoustic 4000mm High Barrier (4000mm Fence) Jackoustic Commerical & Highway Reflective (Steel I-Beams galvanised)
 - Perimeter Acoustic 3000mm High Barrier (3000mm Fence) Jackoustic Reflective (Standard tuning fork posts + steel spur post galvanised)
 - Perimeter Acoustic 2500mm High Barrier (2500mm Fence) Jackoustic Reflective (Standard tuning fork posts + steel spur post galvanised)
- Refer to Jacksons Fencing datasheets for performance specification in relation to Noise Reduction (dB)
- Noise Mitigation Legend**
- UG Upgraded glazing too all windows on plot (see adjacent schedule for window quantities) because of higher noise levels at nighttime, determined from 'Required Sound Insulation Performance for Glazing' in Appendix D of Delta Simmons report 16-0406.08_REP_Wood Walk_NIA_26JAN2022. Guardian Glass Acoustic Performance glazing with configuration of 4mm Float Glass-20mm Cavity-4mm Float Glass proposed. Refer to manufacturer's datasheet for Sound Reduction (dB) Indices.
 - AV All bedroom windows on plot (see adjacent schedule for quantities) to have an alternative ventilator - Greenwoods EAP42W as outlined in Appendix C of Delta Simmons report 16-0406.08_REP_Wood Walk_NIA_26JAN2022 because of higher noise levels at nighttime.
 - AV Other habitable rooms on plot (see adjacent schedule for quantities) to also have an alternative ventilator - Greenwoods EAP42W as outlined in Appendix C of Delta Simmons report 16-0406.08_REP_Wood Walk_NIA_26JAN2022 because of high noise levels in the daytime.

Noise Mitigation Schedule									
Plot No.	Ref	Name	Phase	Storeys	Bedrooms	Upgraded Glazing (UG)	Acoustic Ventilation Required to Bedrooms (AV)	Acoustic Ventilation Required to Other Habitable Rooms (AV)	
26	F	Winterley	3	2	4	(11)	All Bedroom Windows at First Floor (4)	All Kitchen/Dining & Lounge Windows on Ground Floor (4)	
05	L	Buckden	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
04	L	Buckden	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Lounge Window on Ground Floor (1)	
03	F	Winterley	3	2	4	(11)	All Bedroom Windows at First Floor (4)		
02	E	Harewood	3	2	4	(12)	All Bedroom Windows at First Floor (4)		
01	D	Sandringham	3	2	4	(10)	All Bedroom Windows at First Floor (4)		
14	A	Inglesborough (Cp)	3	2	3	(6)	All Bedroom Windows at First Floor (3)		
13	A	Inglesborough (As)	3	2	3	(6)	All Bedroom Windows at First Floor (3)		
11-12	J/K	Eastern & Kelham (Cp)	3	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)		
09-10	J/K	Eastern & Kelham (M)	3	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)		
07-08	J/K	Eastern & Kelham (As)	3	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)		
06	D	Sandringham	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
24	D	Sandringham	3	2	4	(10)	All Bedroom Windows at First Floor (4)		
25	D	Sandringham	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
23	D	Sandringham	3	2	4	(10)	All Bedroom Windows at First Floor (4)		
21-22	J/K	Eastern & Kelham (As)	3	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)		
19-20	J/K	Eastern & Kelham (M)	3	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)		
17-18	J/K	Eastern & Kelham (Cp)	3	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)		
16	L	Buckden	3	2	4	(10)	All Bedroom Windows at First Floor (4)		
15	E	Harewood	3	2	4	(12)	All Bedroom Windows at First Floor (4)	Kitchen/Dining (Front only) & Lounge (Front only) Windows on Ground Floor (2)	
28	L	Buckden	3	2	4	(10)	All Bedroom Windows at First Floor (4)		
29	C	Laurel	3	2	4	(10)	All Bedroom Windows at First Floor (3)		
30	C	Laurel	3	2	4	(10)	All Bedroom Windows at First Floor (3)		
31	D	Sandringham	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
32	G	Whenside	3	2	3	(9)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
33	F	Winterley	3	2	4	(11)	All Bedroom Windows at First Floor (4)	Lounge Window on Ground Floor (1)	
34	C	Laurel	3	2	4	(10)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
35	G	Whenside	3	2	3	(9)	All Bedroom Windows at First Floor (3)	Kitchen & Lounge/Dining Windows on Ground Floor (2)	
36	C	Laurel	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
37	C	Laurel	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
38	L	Buckden	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
39	L	Buckden	3	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
40	H	Beamsley (As)	3	2	2	(6)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
41	H	Beamsley (M)	3	2	2	(6)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
42	H	Beamsley (Cp)	3	2	2	(6)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
43	H	Beamsley (As)	3	2	2	(6)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
44	H	Beamsley (M)	3	2	2	(6)	All Bedroom Windows at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	
45	H	Beamsley (Cp)	3	2	2	(6)	All Bedroom Window at First Floor (3)	Kitchen/Dining Window on Ground Floor (1)	

Plot 27 omitted at feasibility stage. 83 Plots in total.

Noise Mitigation Schedule									
Plot No.	Ref	Name	Phase	Storeys	Bedrooms	Upgraded Glazing (UG)	Acoustic Ventilation Required to Bedrooms (AV)	Acoustic Ventilation Required to Other Habitable Rooms (AV)	
48	C	Laurel	6	2	4	(9)	All Bedroom Windows at First Floor (4)		
49	C	Laurel	6	2	4	(9)	All Bedroom Windows at First Floor (4)		
50	C	Laurel	6	2	4	(9)	All Bedroom Windows at First Floor (4)		
51	A	Inglesborough (Cp)	6	2	3	(6)	All Bedroom Windows at First Floor (3)		
52	A	Inglesborough (As)	6	2	3	(6)	All Bedroom Windows at First Floor (3)		
53	L	Buckden	6	2	4	(10)	All Bedroom Windows at First Floor (4)		
54	L	Buckden	6	2	4	(10)	All Bedroom Windows at First Floor (4)		
47	B	Lilac	6	2	3	(10)	All Bedroom Windows at First Floor (3)		
46	G	Whenside	6	2	3	(9)	All Bedroom Windows at First Floor (3)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
43	E	Harewood	6	2	4	(12)	All Bedroom Windows at First Floor (4)	Kitchen/Dining & Lounge (Front only) Windows on Ground Floor (2)	
64-65	J/K	Eastern & Kelham (Cp)	6	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)	Kitchen/Dining & Lounge at First Floor (2)	
66-67	J/K	Eastern & Kelham (M)	6	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)	Kitchen/Dining & Lounge at First Floor (2)	
68-69	J/K	Eastern & Kelham (As)	6	2	2	(6)	All Bedroom Windows on Ground Floor (2) & at First Floor (2)	Kitchen/Dining & Lounge at First Floor (2)	
70	H	Beamsley (As)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
71	H	Beamsley (M)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
72	H	Beamsley (Cp)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
73	H	Beamsley (As)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
74	H	Beamsley (M)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
75	H	Beamsley (Cp)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
76	L	Buckden	6	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining Window on Ground Floor (1)	
77	L	Buckden	6	2	4	(10)	All Bedroom Windows at First Floor (4)	Kitchen/Dining & Lounge Windows on Ground Floor (2)	
84	B	Lilac	6	2	3	(10)	All Bedroom Windows at First Floor (3)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
83	G	Whenside	6	2	3	(9)	All Bedroom Windows at First Floor (3)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
82	B	Lilac	6	2	3	(10)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
81	B	Lilac	6	2	3	(10)	All Bedroom Windows at First Floor (3)	Lounge Window at Ground Floor (1)	
80	G	Whenside	6	2	3	(9)	All Bedroom Windows at First Floor (3)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
78	A	Inglesborough (As)	6	2	3	(6)	All Bedroom Windows at First Floor (3)	Kitchen & Lounge/Dining Windows on Ground Floor (2)	
79	A	Inglesborough (Cp)	6	2	3	(6)	All Bedroom Windows at First Floor (3)	Kitchen & Lounge/Dining Windows on Ground Floor (2)	
62	H	Beamsley (Cp)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window on Ground Floor (1)	
61	H	Beamsley (M)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window on Ground Floor (1)	
60	H	Beamsley (As)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window on Ground Floor (1)	
59	H	Beamsley (As)	6	2	2	(6)	All Bedroom Windows at First Floor (3)	Lounge Window on Ground Floor (1)	
58	A	Inglesborough (Cp)	6	2	3	(6)	All Bedroom Windows at First Floor (3)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
57	A	Inglesborough (As)	6	2	3	(6)	All Bedroom Windows at First Floor (3)	Lounge & Kitchen/Dining Windows on Ground Floor (2)	
56	G	Whenside	6	2	3	(9)	All Bedroom Windows at First Floor (3)	Lounge Window on Ground Floor (1)	
55	G	Whenside	6	2	3	(9)	All Bedroom Windows at First Floor (3)	Lounge Window on Ground Floor (1)	

For window opening sizes refer to schedule on House Type Drawings 06

1 : 500

0 10 20 30m

N

Notes.

A

Rev.

Acoustic fence details & glazing specification added

MDC

23/10/06

WD

By

Date

Ch.

APPROVAL

S1

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Client:

Yelcon Ltd

Job No:

18030

Project:

Wood Walk, Hoyland, Barnsley

Title:

Noise Mitigation Plan

Date:

Sep '23

Scale:

As indicated @ A1

Drawn:

MDC

Check:

WD

Drawing No:

- ENJ - - - - A - 90-19

Rev:

A

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