

Acoustic Statement

Planning Application for 8 detached Dwellings at

Holme House
Oxford Road
Gomersal
BD19 4LA

The proposals are for 8 detached dwelling with off-street parking and outdoor amenity space. The dwelling will be 2 and 2.5 storey in height to reflect the scale of the adjacent buildings. The layout of the dwelling will be arranged as typical 4 or 5 Bedroom houses with bedrooms on the first floor and living accommodation on the ground floor.

The proposed dwellings will be located within an established residential area, and as such will not be adjacent to any "bad" neighbours in residential terms. The space about the proposed dwelling in relation to the existing properties exceeds the recommended policy standards and will maintain privacy and amenity to those existing surrounding occupants.

The possible sources of noise that could have an impact on development are:

- Anonymous Noise Sources, such as Transportation Noise
- Proposed Developments Containing Noise Generating Uses
- Places of Worship
- Entertainment Premises
- Mixed Use Schemes
- Wind Turbines
- Multi-Use Games Areas
- Nurseries
- Schools
- Taxi/Private Hire Premises

The development site is located adjacent to Oxford Road and this would be the only possible source of noise to have an impact on the development.

Design and Layout

The surrounding areas have been considered when arranging the site layout. The main source of noise identified above is traffic noise from Oxford Road.

The houses along this street have been set back from the road edge by 10m to help reduce any immediate impact. The existing trees have been retained and this will help to absorb and deflect some road noise.

Only two dwellings face towards Oxford Road and these have internal layouts where bedrooms in the roof space have opening windows to the rear and secondary bedrooms on the first floor facing towards Oxford Road. The third dwelling adjacent to Oxford Road has been orientated so that the gable elevation fronts onto the highway but is again set back by 10m.

Each dwelling has a dual aspect to the ground floor with large open plan living kitchen dining spaces so the option to open windows for ventilation can be provided from a façade facing away from the noise source.

Outdoor amenity space will be screened and remedial measures such as secondary glazing to the bedroom windows with acoustic trickle ventilators and or whole house ventilation systems can be considered if required.