

ROUNDLISTIC LTD

**LIFFORDS PLACE
BARNES HIGH STREET
LONDON
SW13 9LR**

ACCOUSTIC STATEMENT

In support of Planning Application

DC/15/0070/FUL/FUL

August 2016

Project Appreciations

Liffords Place Barnes High Street London SW13 9LR is located in the Borough of Richmond Upon Thames.

The site is located off the south side of Barnes High Street.

The work involves the demolition of the existing building within Liffords Place bar the perimeter walls and the construction of a U shaped new build development at ground, first, second and third floor / roof level to provide a mix of commercial units at ground floor level and 15 residential units over.

Existing Buildings

The existing buildings have limited acoustic properties due to their age. These buildings are to be demolished so no proposer assessment has been made of their acoustic capabilities.

Proposed Buildings

The configuration of the proposal is as noted above for commercial use on the ground floor with residential accommodation over.

The design of the residential accommodation has utilized the *stacking principle* where possible of similar room types over each other, such as bedrooms over bedrooms.

The building works will be carried out in line with the current Building Regulations. Part E of the Building Regulations deals specifically with the Resistance to the Passage of Sound:

- E1: Protection against sound from other parts of the building and adjoining buildings.
- E2: Protection against sound within a dwelling-house etc.
- E3: Reverberation in the common internal parts of building containing flats or rooms for residential purposes.

The standards set out within Part E will be at the very least meet and in most cases exceeded, negating noise pollution within and around the development.