BAT AND BIRD BOX SCHEME
LAND OFF JOHN STREET, BARNSLEY

1.0 INTRODUCTION

Smeeden Foreman Limited has been commissioned by McDonalds Restaurants Limited to provide a bat and bird box scheme in regards to their proposals site located off John Street in Barnsley, South Yorkshire (grid reference SE 34566 05975).

This has been produced to comply with a condition of the planning permission granted for the proposed works at the site.

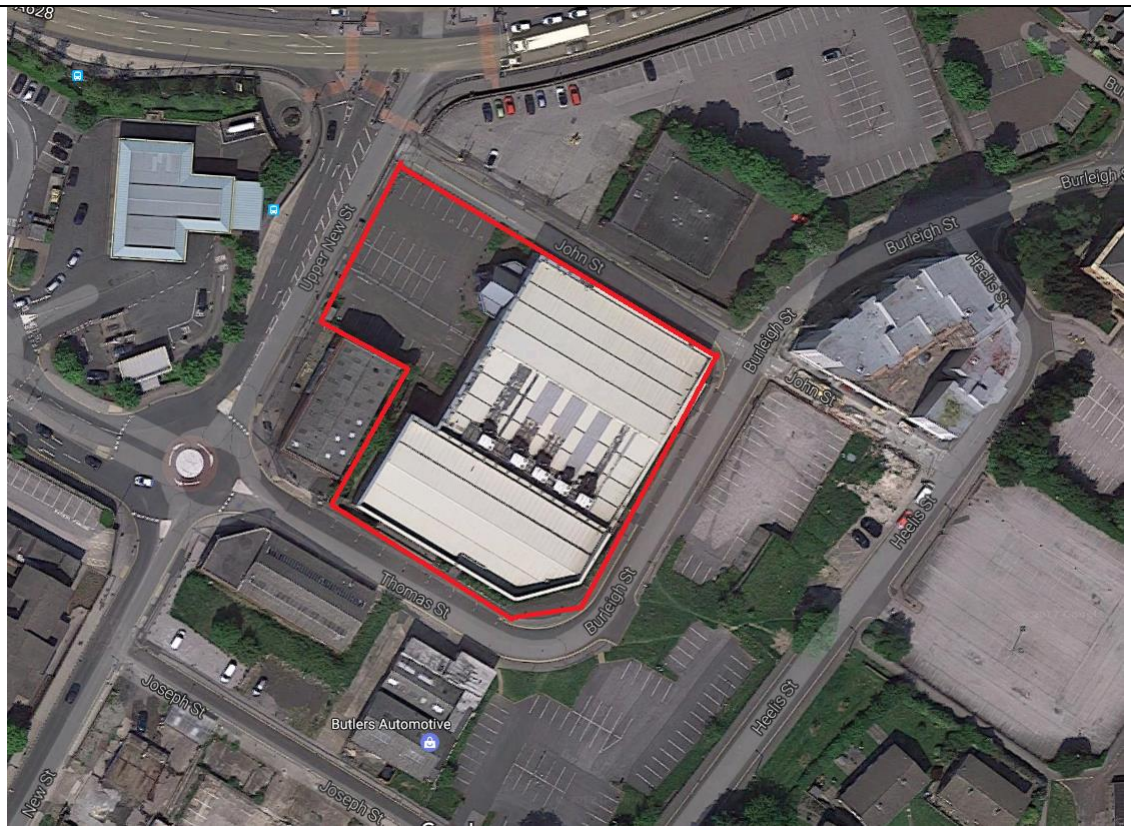


Figure 01: Aerial photograph showing site boundary and location.

2.0 PROPOSED BIRD BOXES

The proposed bird and bat boxes with specifications details are included in the tables below. The boxes will be installed onto a proposed retaining wall to the south-east of the site in proximity to proposed landscaping located to the boundaries, ideally away from proposed lighting so they are not illuminated during night time. The retaining wall will be approximately 3.75m in height. The specified boxes should be installed under the supervision of a suitably qualified ecologist to ensure they are situated appropriately.

BOX 1					
Model	Bird Home 1MR				
Number	3				
Make	Schwegler				
	Ideal for small hole nesting birds such as tit species, great tit, blue tit and coal tit and sparrows such as house sparrow.				
Installation	Fixing height is between 1.5 and 5 metres above the ground, positioned out of direct sunlight Will be installed on the retaining wall to face north and east. Supplied with screw hook with universal wall plug.				
Dimensions	W19 x H 27 x D 23 cm.				
Cleaning	Cleaning should take place outside the breeding season, (March – August, inclusive). To clean the bird home remove the front panel. After turning the bottom locking screw 180°, pull the front panel downwards.				

BOX 2					
Model	Flat Bat Box 1FF				
Number	1				
Make	Schwegler				
	This box is suitable for crevice roosting bat species.				
Installation	The box will be installed at the top of the retaining wall at approximately 3.75m positioned to face south-east. The box comes supplied with a hanger and aluminium nail.				
Dimensions	W 27 x H 43 x D 14 cm.				
Cleaning	No cleaning is required as it is open at the bottom so any droppings, if occupies will drop out the bottom. If any maintenance is required this should be undertaken by a licensed bat surveyor due to the legislation afforded to bats in regards to their disturbance.				