

Phoenix Range Limited
Unit 1A
Humberside Way
Carlton Industrial Estate
Barnsley
S71 3RN

L. 01226 447212
M. 07516 685470
E. info@phoenixrange.co.uk

Barnsley Planning and Transportation Service
Barnsley BMBC
Po Box 604
Barnsley
S70 9FE

1st January 2016

Ref : Change of Use Application

Property:

Unit 1A
Humberside Way
Carlton Industrial Estate
Barnsley
S71 3RN

Additional Information:

The proposed use for the building is a purpose built indoor firing range split into two floors. On the ground floor will be the range for miniature rifles offering sports person the chance to participate in the Olympic sport of target shooting. The first floor will be for the reception, trade sales counter for related items, offices for research and development, a classroom, and separate members only bar facility offering beverages and light snacks.

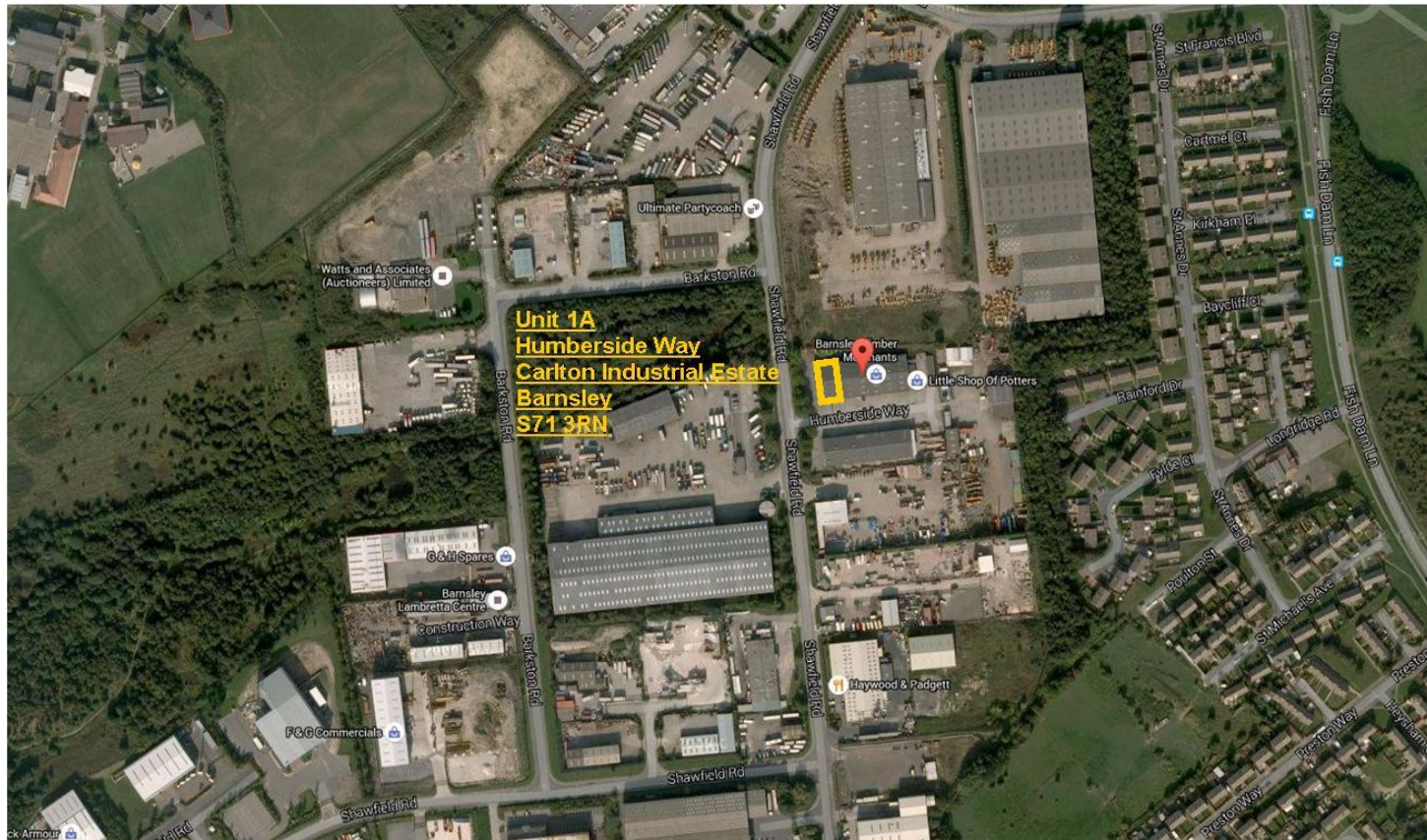
Having first sought favourable advice from the planning department regards the proposals, works have already started to convert the internals of the building into a firing range with 8 firing points clearly subject to final approval. The maximum number of people attending to shoot at one time being 8. Attendance will be governed strictly by an appointment system to control the numbers for parking and adequate supervision for safety. The volume of customers to the trade counter will be negligible, perhaps in the region of around a dozen people per week, but necessary as it forms part of the overall service we will be providing to our customers.

Preliminary sound meter readings have been taken whilst firing was taking place prior to the building construction being thoroughly completed and without all the necessary sound reducing measures in place. Measurements were taken at various points surrounding the building: A) Within the single neighbouring unit, B) outside main entrance, C) car park and D) main road. Despite being unfinished, the ambient background sound from all these areas made it difficult to hear any gunfire noise from within the building or register it for a reading owing to the thickness of the walls.

The exterior of the building will not be altered from its current configuration.

Opening times will be from 12am – 9pm six days a week with the evenings being the busiest times. The benefit to open later in the day is that every other business in the estate closes at 5pm minimising any impact of additional traffic around the premises.

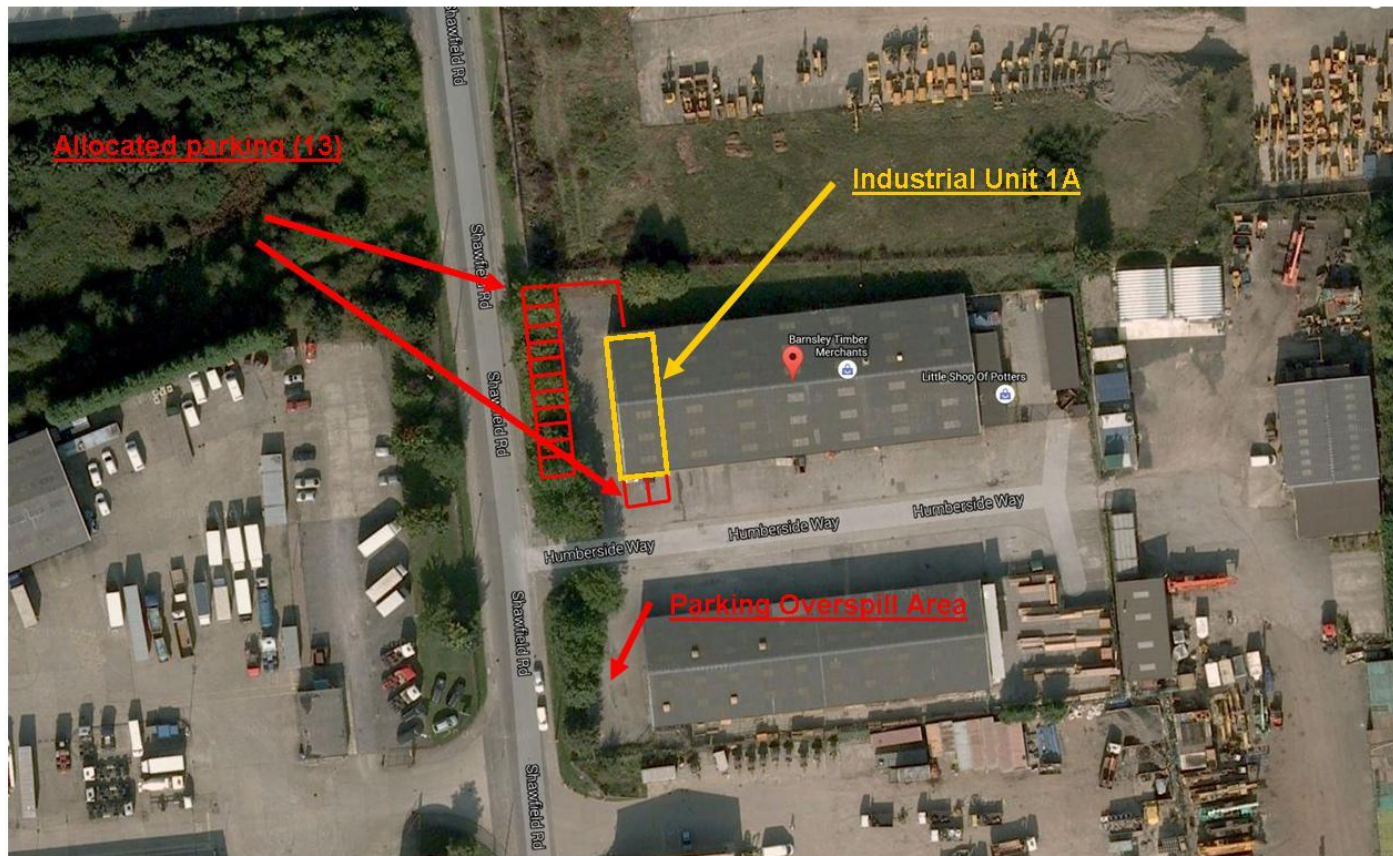
There will be a minimum of three full time and one part time members of staff. The business is funded and supported by the Government business startup scheme.



Proposed Indoor Firing Range - Unit Description - AERIAL PLAN - Road Access

The unit is of a brick built industrial steel framed construction with steel clad elevations and a secure steel site fenced parameter located upon Carlton industrial Estate S71 3RN. The site has excellent surrounding road infrastructure for vehicular and pedestrian access.

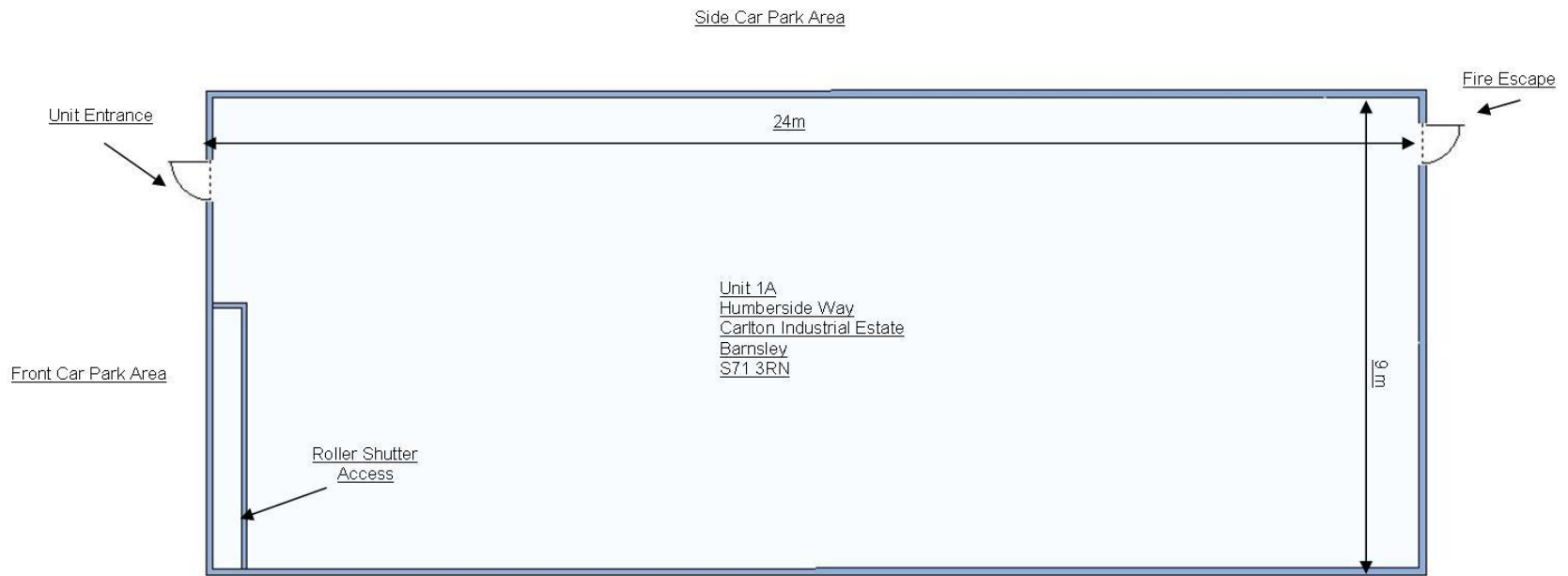
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Proposed Indoor Firing Range - AERIAL PLAN - Parking

The unit has 13 allocated parking bays with a spill over area adjacent to the unit.

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Front View

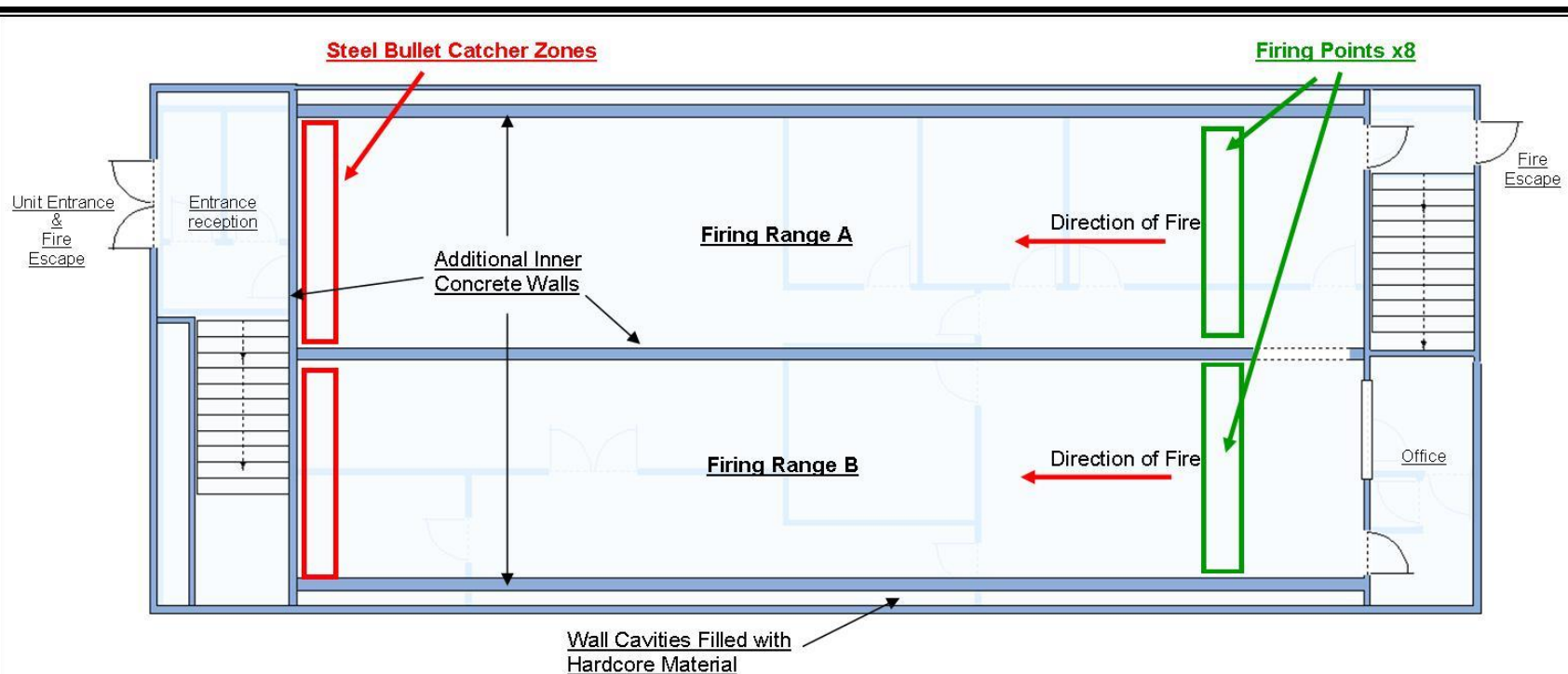


Side View

Original GROUND FLOOR Plan

The original layout for this unit was a ground floor only building with a 5 metre working height, a roller shutter access to the front elevation and fire exit to the rear. No alterations are planned for the exterior of the building other than a wider front door entrance.

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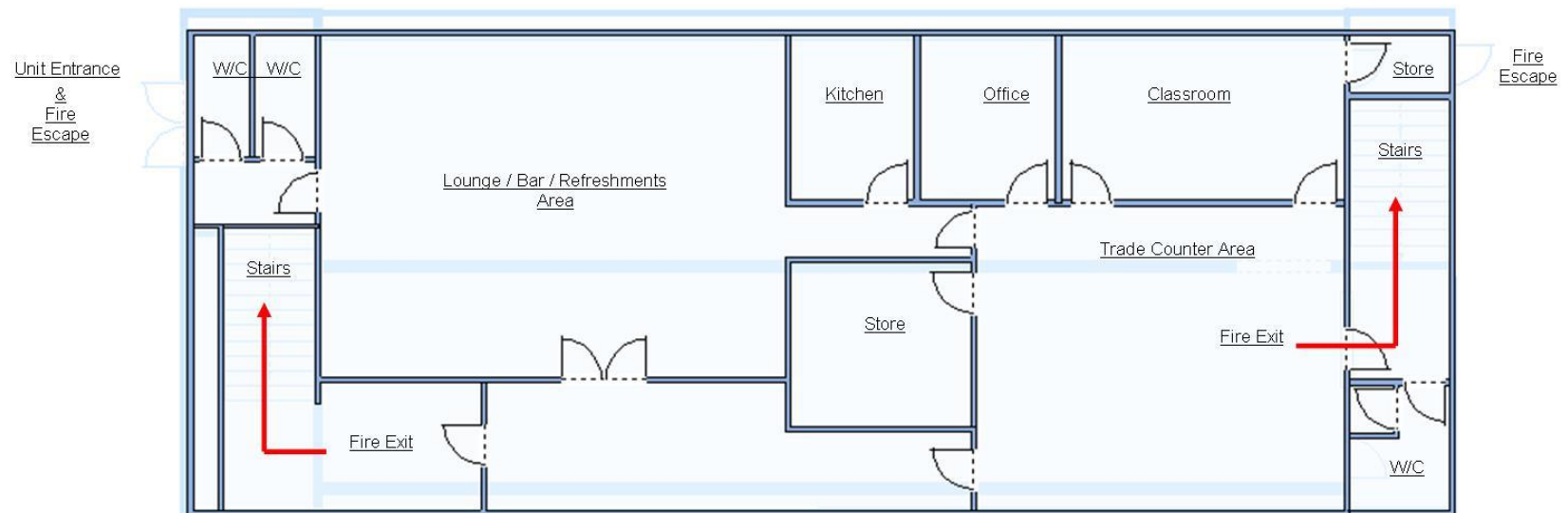


Proposed Indoor Firing Range - **GROUND FLOOR Plan**

The ground floor now consist of an additional inner surrounding concrete block wall and supporting structure for the additional first floor. The heavy dense 220mm thick concrete blocks are necessary to withhold any accidental bullet strike where rounds fall outside the designated bullet catcher zone. The wall cavity created is also in-filled with hardcore. The lining of the structure in this way eliminates the risk of any missiles or gunfire noise leaving the building. Additional sound deadening materials are to be used upon the firing points to reduce the sound level exposure to the occupants. Designated fire escape is to the rear of the building into the main fire corridors appropriately constructed in conjunction with current fire regulations.

The ballistic firing ranges are constructed in accordance with Range Design JSP403 issued by the competent military authority. Before the ranges are operational the relevant Safety Certificate will issued by the National Rifle Association.

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Proposed Indoor Firing Range - **FIRST FLOOR Plan**

The additional first floor is constructed of block and beam with a reinforced concrete floor surface. The rooms are concrete block with a flat timber insulated ceiling leaving a void below the existing building roof. Designated fire escapes and corridors are installed to the front and rear of the building for first floor access appropriately constructed in conjunction with current fire regulations.

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