

Statement to Listed Building Consent Application for lightning conductors

Project Name: Levels Digital and Gaming Hub
Project Number: ED3024-0055
Date: October 2025
Proposal: Refurbishment of listed former Whittles furniture store to create a digital and gaming hub
Site Location: 6-8 Duke Street, Whitehaven
Applicant: BEC
Agent: NORR Consulting Ltd

1.0 Introduction

This statement is to accompany a Listed Building Consent application for the installation of lightning conductors.

2.0 Requirements

BS EN 62305 requires a lightning protection system to the building.
Lightning Protection Services have been engaged to provide the design and installation of the system.
The recommendations for a Level 4 Lightning Protection system defined in BS EN 62305 identify the need for 4no. vertical lightning conductors.

3.0 Solution

The 4no. vertical lightning conductors should ideally be at intervals not greater than 20m and positioned on the corners of the building wherever possible.

The party wall on the west side of the building and the historic features and adjoining public footpath on the north and west sides of the building prevent the installation of the vertical conductors and earthing rods on these elevations. The British Standard allows all the conductors to be located on the north elevation but the total 4no. must be installed.



The sketch above (supplied by Lightning Protection Services) illustrates the proposed locations of the conductors.

Please note that the lightning conductors will be colour matched to the approved render colour (RAL5024) – the sketch has been based on a photograph of the existing render before replacement, and the red lines are indicative of location only.