

# PUBLIC CONSULTATION

## Proposed Wind Turbine at New Balance, Flimby, Maryport

### THE SITE

New Balance Athletic Shoes UK are submitting a planning application for the placement of a single wind turbine adjacent to their factory at St Helens Ln, Flimby, Maryport, CA15 8RX.

The proposed turbine will be situated 60m south east of the existing factory

### THE PROPOSAL

The proposed turbine will measure 75m (tip height) and be situated 60m south east of the existing factory.

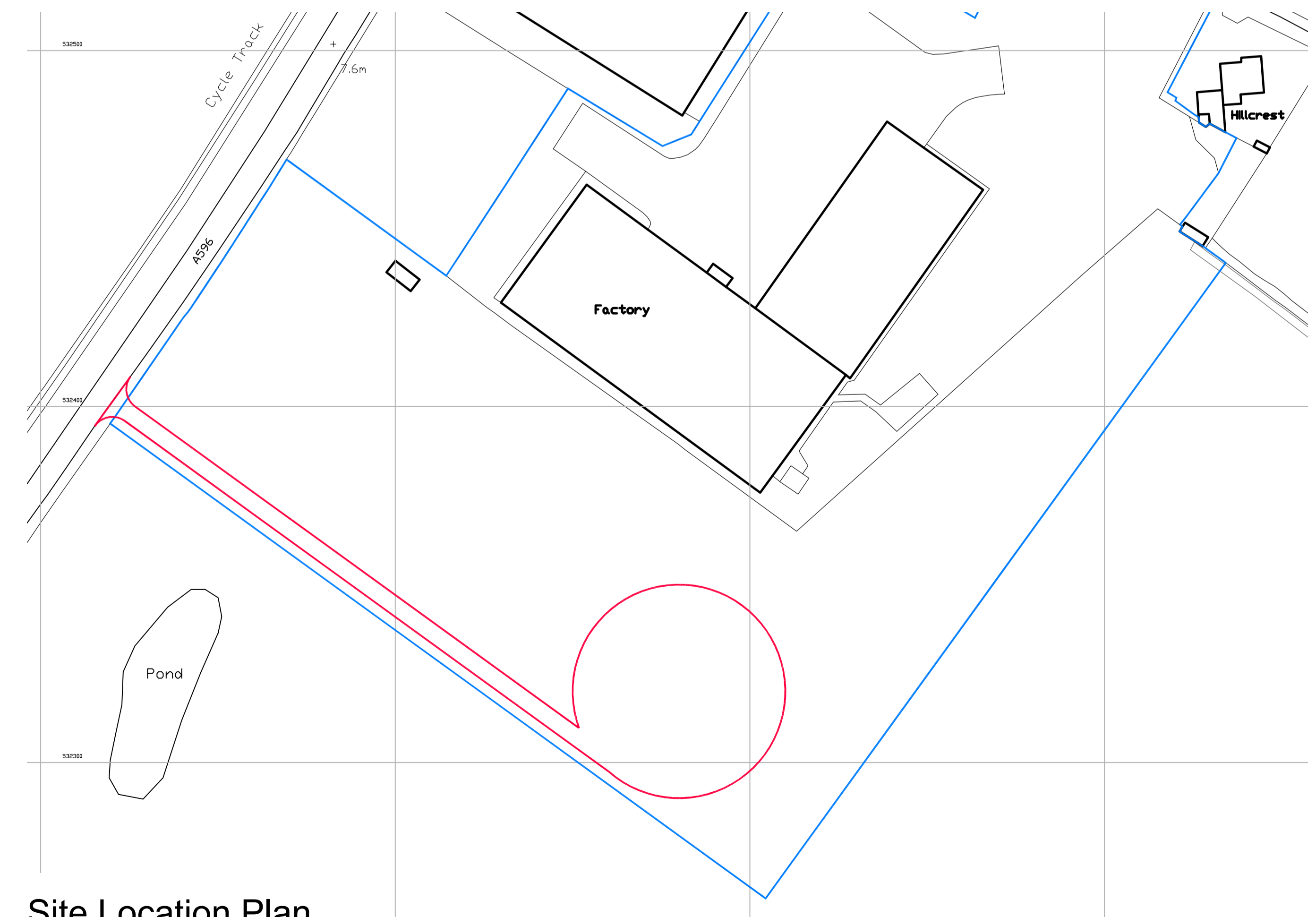
The proposed turbine will have capacity to generate up to 1MW of energy, thereby significantly reducing the carbon footprint of the factory and production works in addition to enhancing their on-site energy security.

### THE APPLICANT

“New Balance are a well-renowned global brand who seek to aid both professional and everyday athletes reach their goals. With 80% of the merchandise made from the Flimby factory shipped across the globe, products are the perfect blend of function and fashion, giving performance technology needed and style customers want. The Flimby area has a long history of shoe-making, and with New Balance setting up their factory in 1982 the factory has surpassed its 40-year anniversary of operating within the area and being one of the largest employers.”



Site Location



Site Location Plan



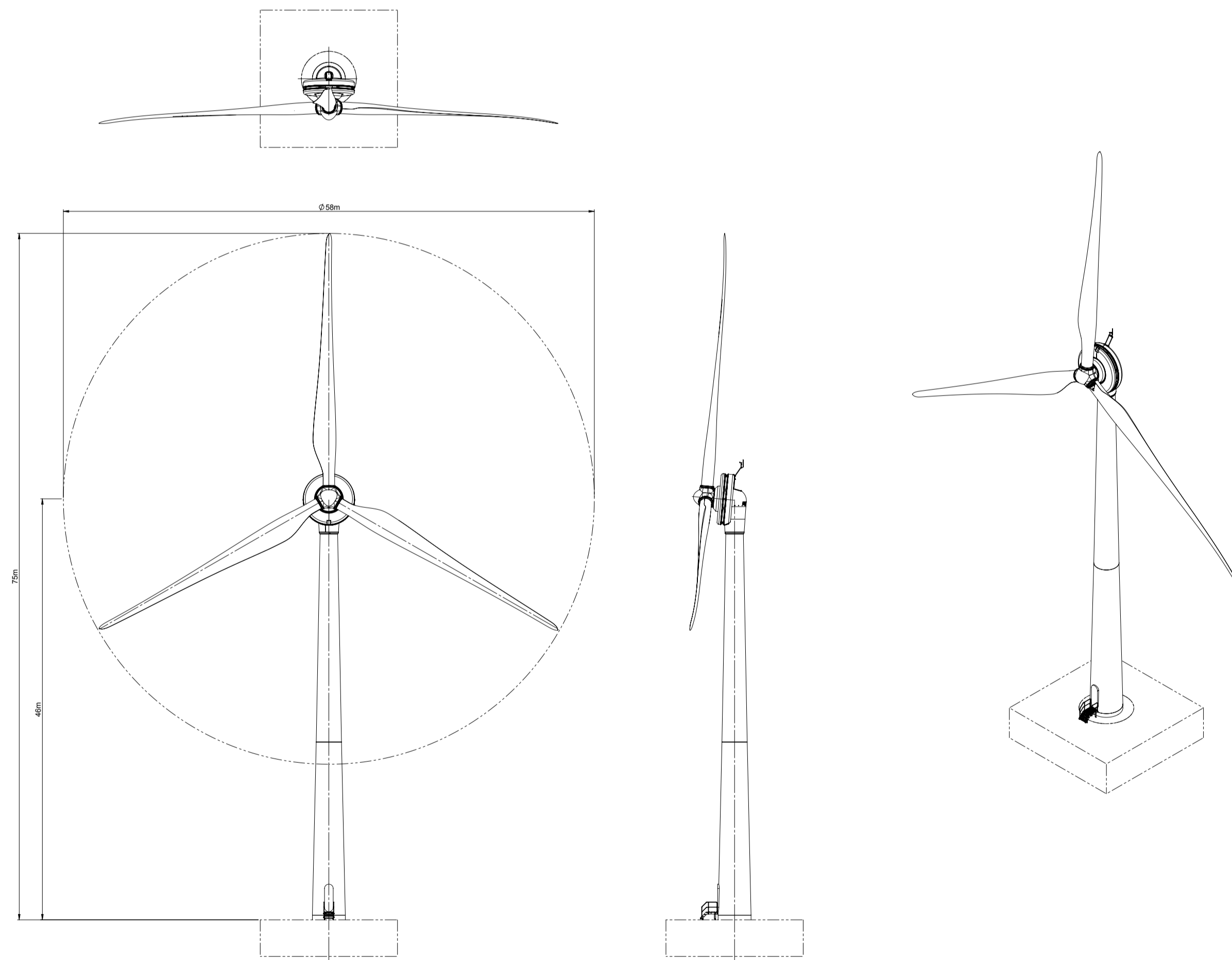
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### LANDSCAPE PHOTOMONTAGE

An assessment on the landscape and visual impact is currently being undertaken to ensure the proposed wind turbine can be accommodated in the landscape. This assessment will contain photo-montages of key viewpoints before and after installation, due to the stage of preparation these are not currently available.

The examples images (right) are indicative and have been utilised for illustrative purposes only. The turbines within the images are similar to the model proposed and have been installed in other locations.



Turbine Plan Details



Indicative image for illustrative purposes only



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### ACCESS ROUTE

Access for installation and maintenance will be created from the A596 with a hardcore surface laid to facilitate vehicle movements.

Following installation, it is not envisaged there will be a significant number of trips. Detailed highways assessments are currently being undertaken

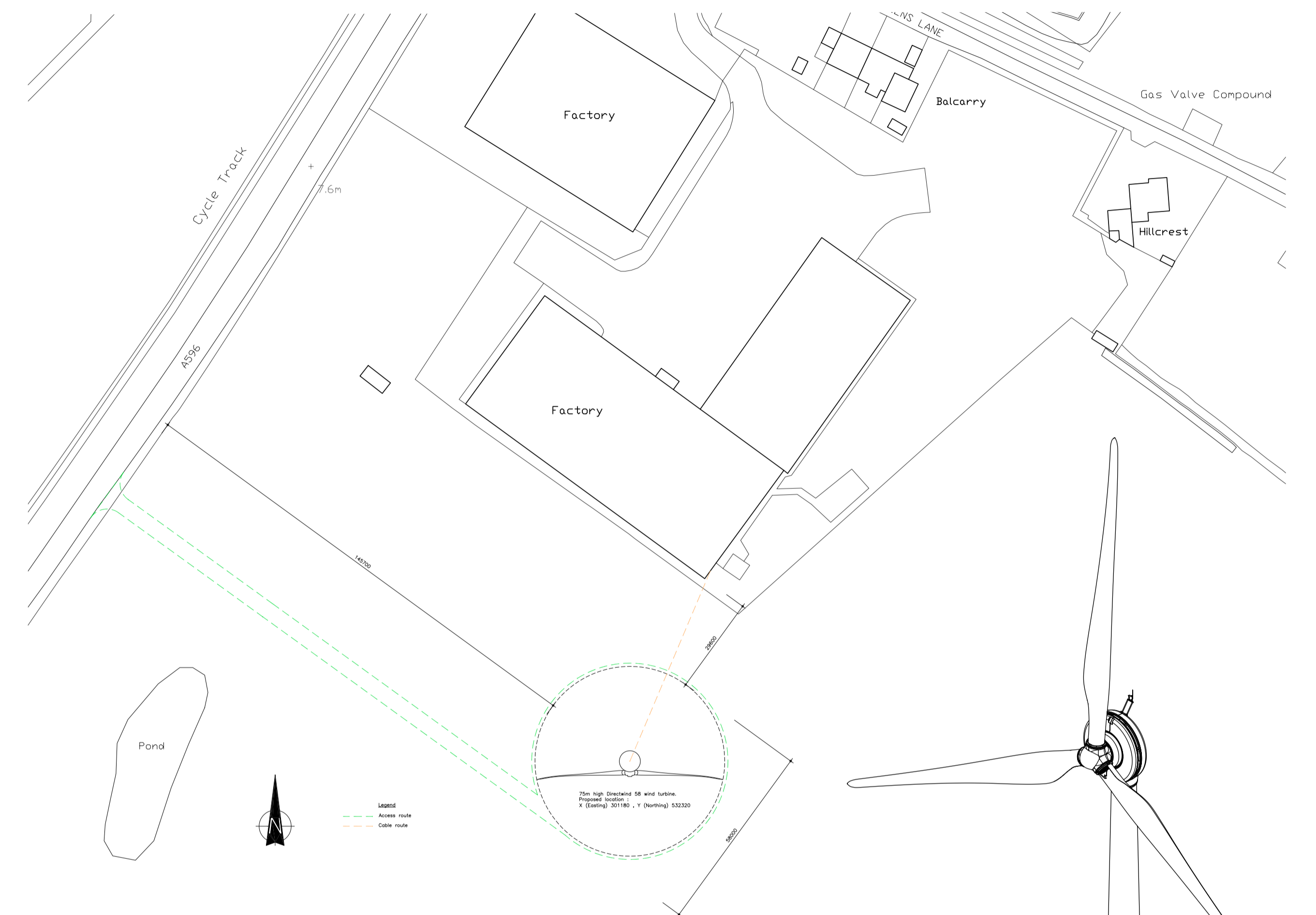
### TECHNICAL CONSIDERATIONS

**NOISE** – A Noise Assessment is currently being undertaken to assess the potential impact on adjacent features.

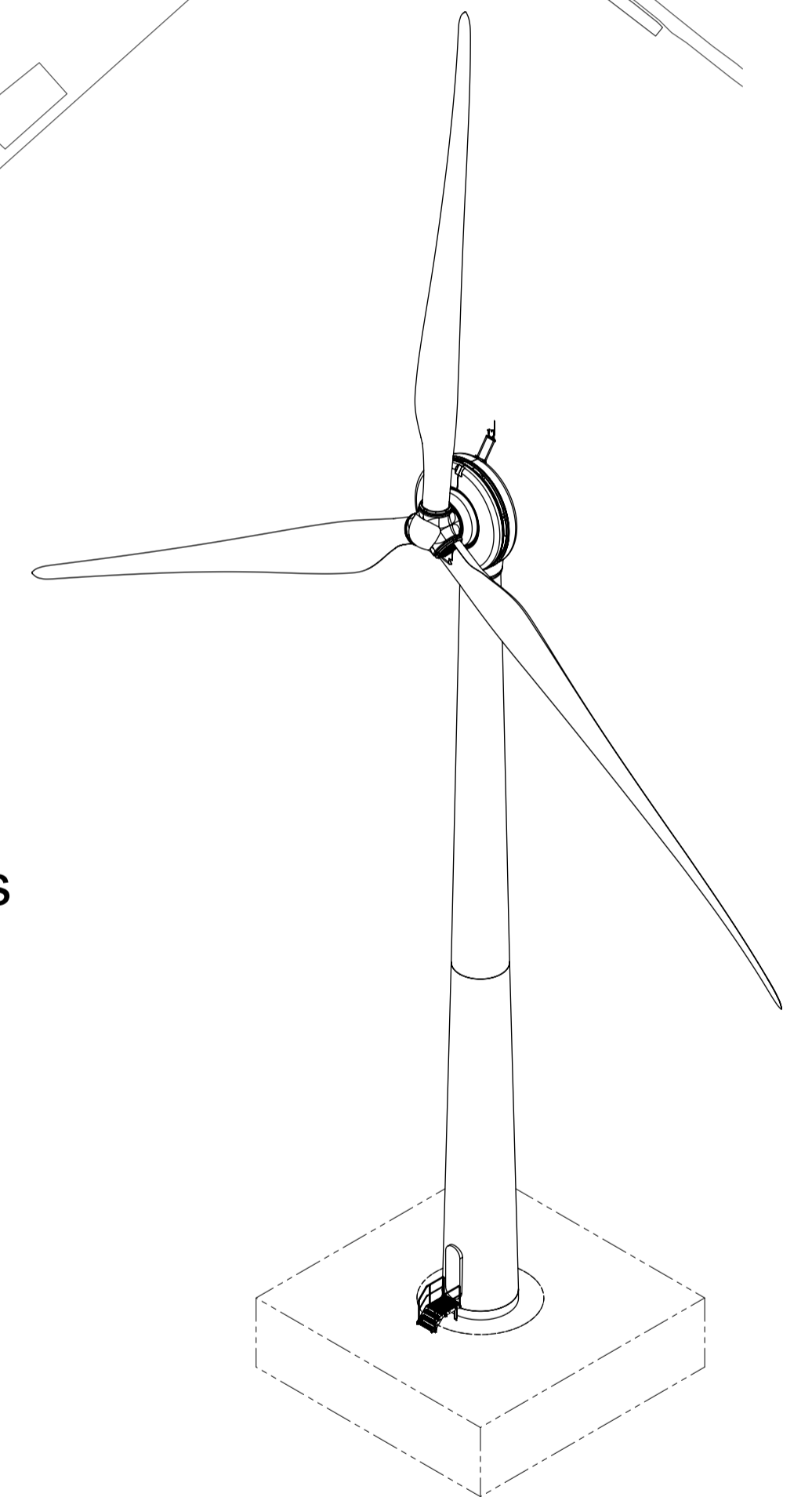
**SHADOW FLICKER** – An assessment has concluded that 6 dwellings have the potential to experience shadow flicker effects. To eliminate this impact, mitigation is proposed during the times when these shadow flicker effects would occur. This can be controlled by condition upon any planning permission.

**ECOLOGY** – Detailed ecological surveys, including wintering birds and bats are currently being undertaken.

**RADAR** – Detailed assessments and consultations with key stakeholders have identified the proposed turbine height is acceptable and will not result in adverse impacts on any radar system.



Proposed Site Plan showing access arrangements



3D view of turbine