

P/2013/01253

Received 25/10/13

Head of Planning Services  
East Staffordshire Borough Council  
The Maltsters  
Wetmore Road  
Burton upon Trent  
DE14 1LS

25 October 2013

Dear Sirs,

**MANOR HOUSE FARM, PRESTWOOD, ST14 5DD (410456, 342170)  
TOWN & COUNTRY PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS  
2011: REQUEST FOR SCREENING OPINION**

I am writing with regards to the above mentioned location at Prestwood to request a screening opinion to determine whether an Environmental Impact Assessment (EIA) will be required for the erection of 1x wind turbine with a 40m tower height (67m to blade tip).

The following information has been enclosed as part of this request:

- Site location plans
- Turbine elevation plans

The approximate location of the proposed turbine is marked on the attached plan; grid reference for the turbine above. The LPA should note that this will be a replacement wind turbine for the one already in situ.

Access

Vehicular access to the site will be via Prestwood Lane, off Quixhill Lane. The site benefits from suitable access for delivery of the turbine. As such improvements to access or roads are unlikely to be needed for delivery of the turbine to site. Temporary/semi-permanent tracks & crane pads will need to be installed on site to allow heavy vehicles access to the turbine.

Grid Connection

Adequate capacity has been confirmed by the DNO for the proposed development.

Ecology – the turbines are to be positioned 50m+ from the nearest hedgerows and trees – in accordance with guidance. There are no known sites of ecological conservation interest nearby.



### Shadow Flicker

Any wind turbine should be sited 10x rotor diameter from the nearest residential property to avoid shadow flicker. The proposed turbines have a rotor diameter of 54m and as such shadow flicker will not occur at any residential property in excess of 540m from the turbine. The closest third party residential property is located approximately 300m away; based on previous studies this property will not experience significant shadow flicker effects. A shadow flicker assessment will accompany the planning application.

### Noise Impact

The turbine is located approximately 300m from the nearest third party residential property. This distance is more than sufficient to overcome any impacts associated with noise and ETSU-R-97.

Landscape character and visual amenity – the site has no landscape designations. The landscape has the ability to absorb turbines of this scale and due to the topography of the land.

Historic Environment – there are two grade II listed buildings within 350m of the site, these are Lower House (list entry: 1230712) & Former Agricultural Buildings (list entry: 1230587). Due to the temporary nature of wind turbines, and the fact this is a replacement turbine for the one already in situ, the heritage assets will not be detrimentally affected.

PROW – there is a PROW approximately 50m towards the north.

Duration, frequency & reversibility of the project – Once in place, the turbines will be operational for up to 30 years, after which all structures would be de-commissioned and removed, with minimal restoration of the site required in restoring its original state.

### **Conclusion**

It is our opinion that development of the scale proposed will not have *significant* environmental effects and therefore the local planning authority should not request an EIA; however should the LPA consider an Environmental Statement is required an informal scoping opinion would be appreciated.

I trust that you have sufficient information to determine this request under the Regs; in accordance with the EIA Regs I will be grateful to receive your written response within 3 weeks.

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Yours sincerely

James A Davis BSc (Hons) Dip TP MRTPI  
**Partner – Head of Planning**



**Chartered Surveyors and Property Consultants**  
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Registered in England - LLP number OC 344 770  
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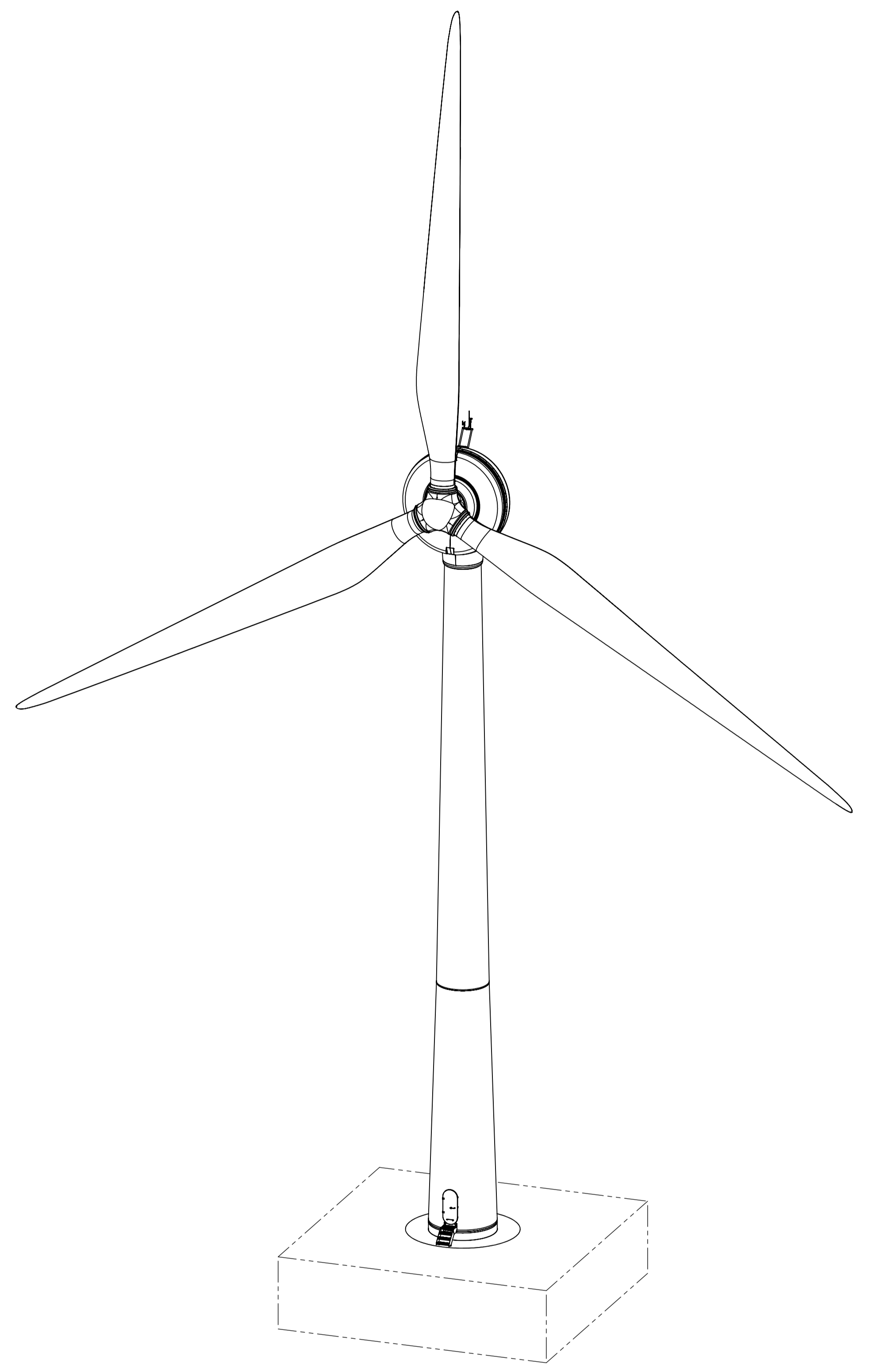
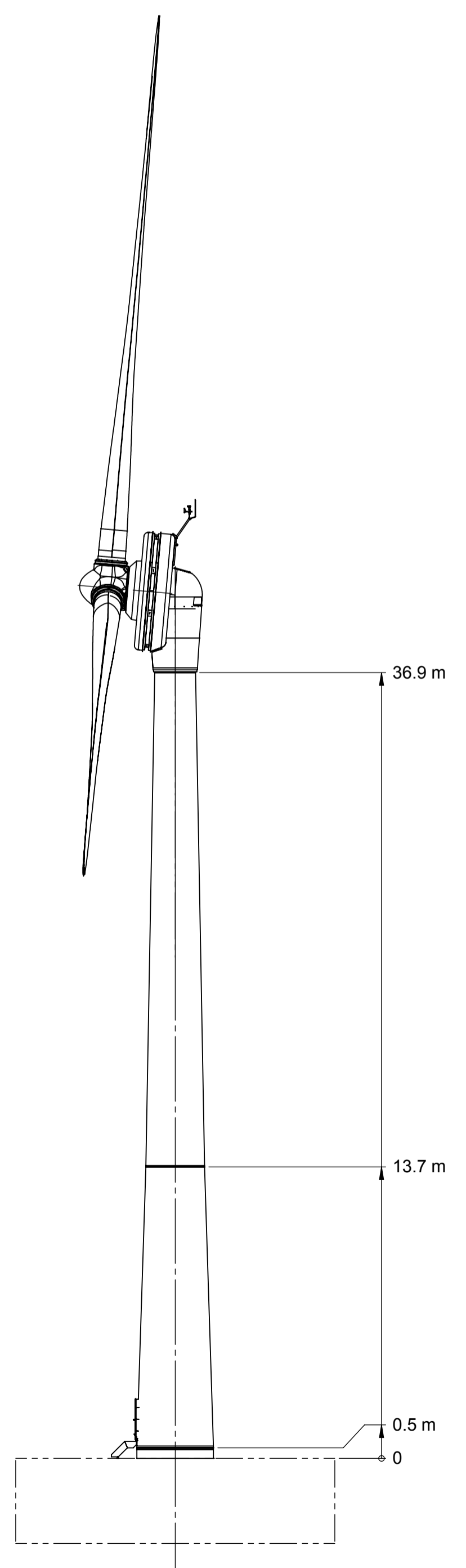
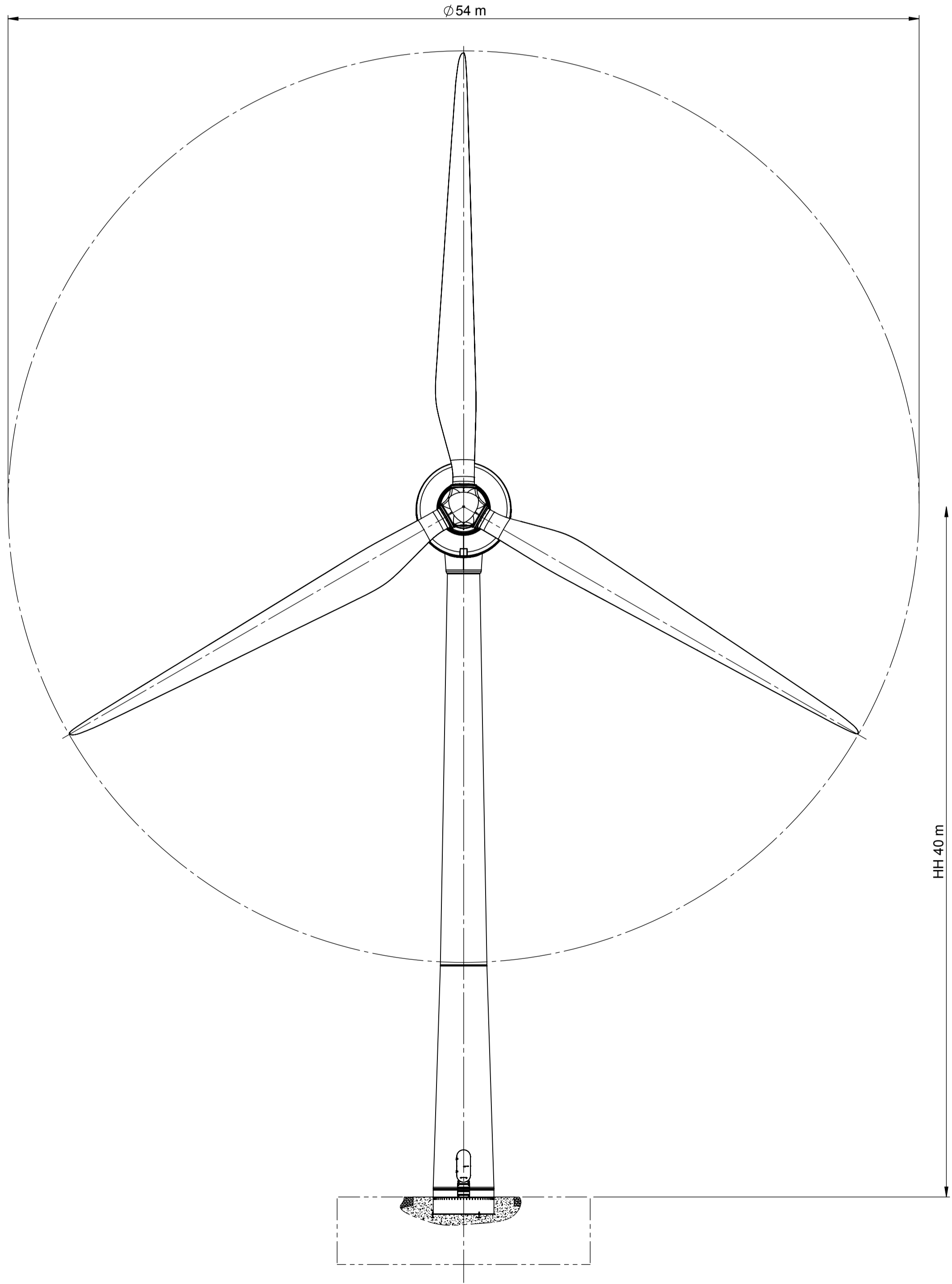
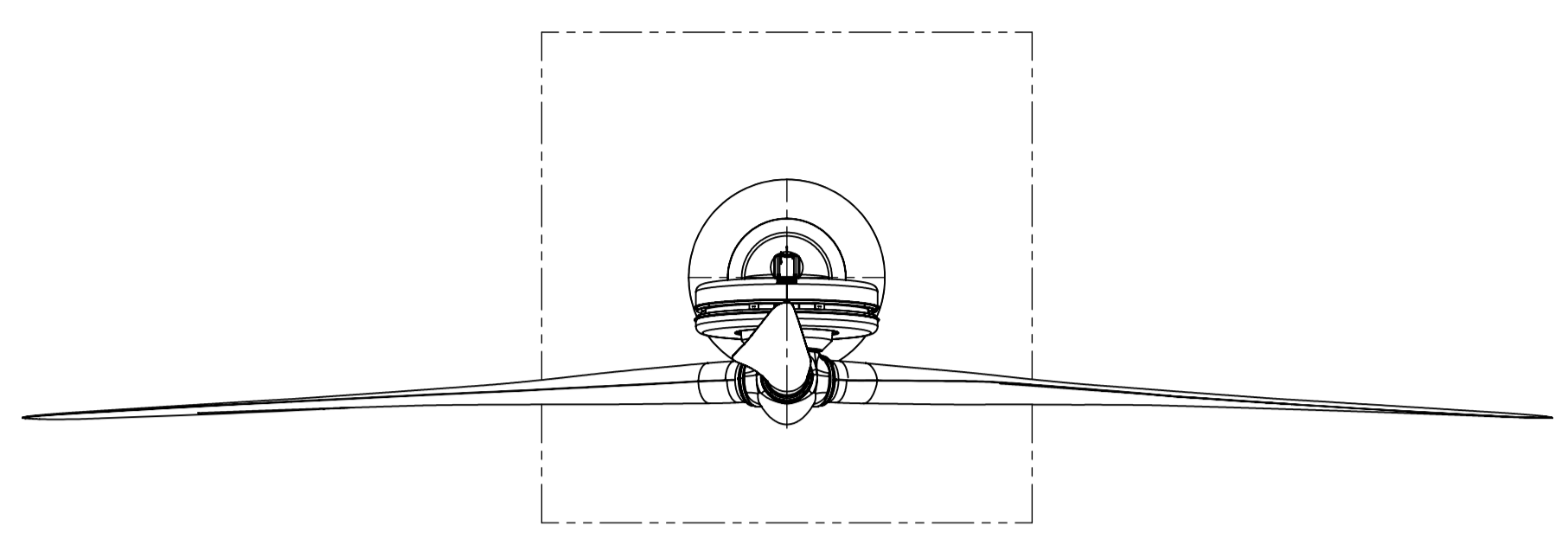
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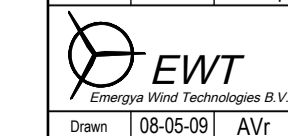
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Aspire Planning & Design 100 Hoved Road Horwells Bristol BS8 4NW Tel: 01179 29282 www.aspireplanning.co.uk info@aspireplanning.co.uk		
Client		
Project		
Proposed Wind Turbine		
Address		
Manor House Farm, Quixhall Lane, Prestwood Denstone, Uttoxeter, Staffordshire, ST14 5DD		
Date	Scale	Drawn
July 11	1:1250-A2	CGT



FOR INFORMATION ONLY

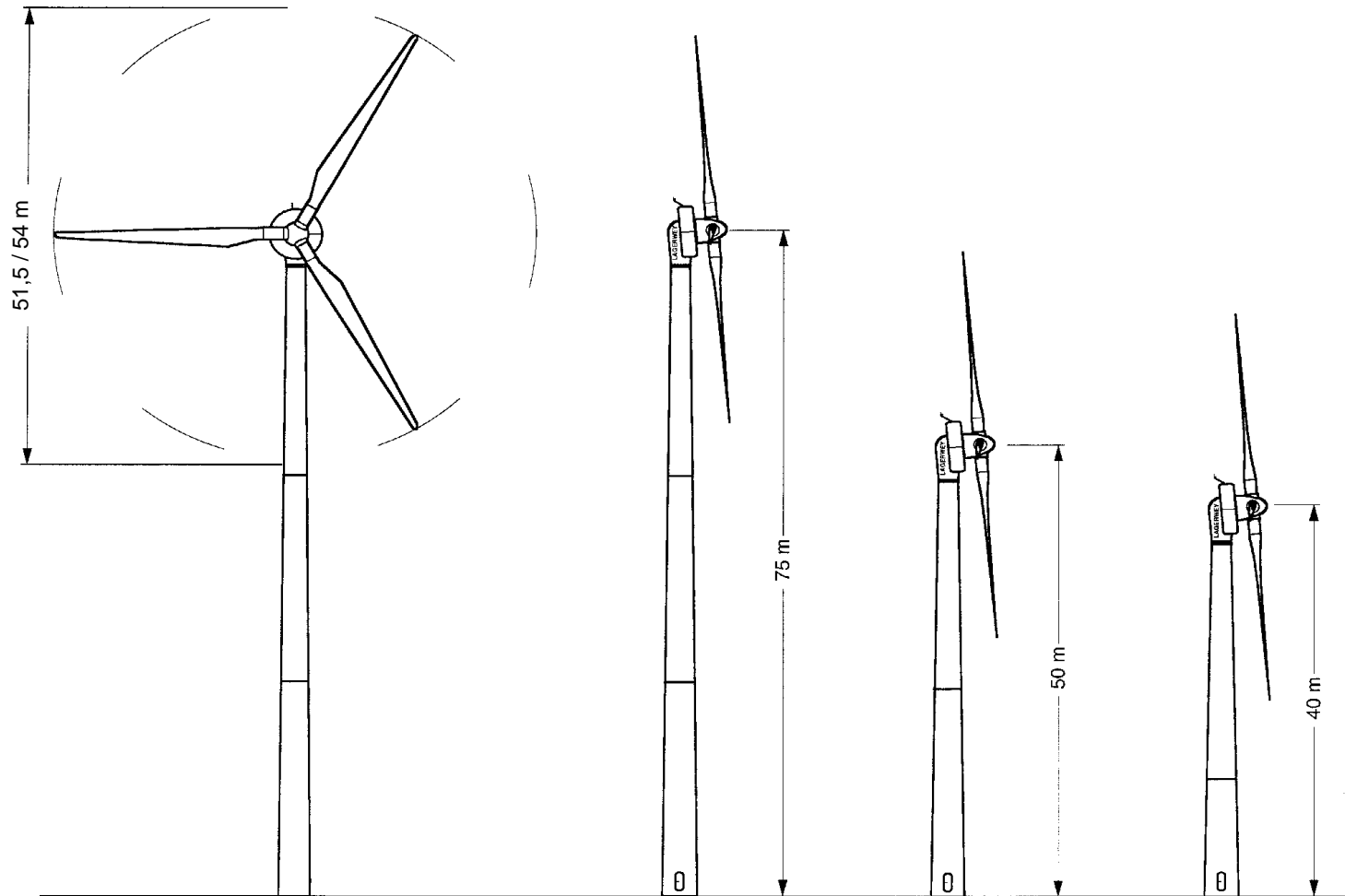
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02	11-02-11	removed visible weld lines	AVr	TY		-
01	30-06-10	changed format and scale	AVr	AvdB	Material	-
-	-	-	-	-	NE-N-ISO 1101	Building Block
-	-	-	-	-	☐ ☐ ☐ ☐	General Arrangement
Rev.	Date	Description	Drawn	Appr.	Description	
					DIRECTWIND 54 - HH 40	
					Drawing no.	Rev.   Article no.
					1000901	03   Spec. no.
					Weight - kg	Filename 1000901
					System SolidWorks	Sheets 1 of 1



Surface roughness ISO 408  
Welding symbolic ISO 2553  
ISO limits and fits NE-N-ISO 286-2

Size A1  
General Tol NE-N-ISO 2768-m  
ISO 1302  
Scale 1:200  
Units mm

Weight - kg  
System SolidWorks  
Filename 1000901  
Sheets 1 of 1



a	12/05/2004	54 m rotor added for IEC class III	AW
Rev. nr.	Date	Description	Rev. name
 <b>Emergya Wind Technologies B.V.</b>		EWT BV Dr. Huizingastraat 28 4507 AB Schoondijke The Netherlands Phone: +31 (0) 117 343111 Fax: +31 (0) 117 343110	Document name:  <b>Available Hub Heights          DIRECTWIND 900</b>
© Copyright EWT BV		Date:	Document number:
Composed	AW	23/02/2004	1003204
Checked	AvdP	24/02/2004	Rev.:
Approved	JdB	24/02/2004	a
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			1 of 1
			Reference:
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