

**PS02**



Sign Reference	PS02 - Diag.No 670-30
Height	300mm
Width	300mm
Area	0.07 m <sup>2</sup>
Material	Class RA2 (12899-1:2007)
Mount Height	1500

**PS02**

Proposed Diag.No 670 mounted underneath existing warning sign.

**Total = 2 Signs.**

**PS03 PS03**



Sign Reference	PS03 - Diag.No 670-30
Height	300mm
Width	300mm
Area	0.07 m <sup>2</sup>
Material	Class RA2 (12899-1:2007)
Mount Height	1500

**PS03**

Proposed Diag.No 670 mounted on a new post @ 1500mm mounting height.

**Total = 4 Signs & 2 posts.**

**PS03**



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**SignLoad Professional 3.66**

Design undertaken by: Warwickshire County Council

Project: Sambourne Sign Review

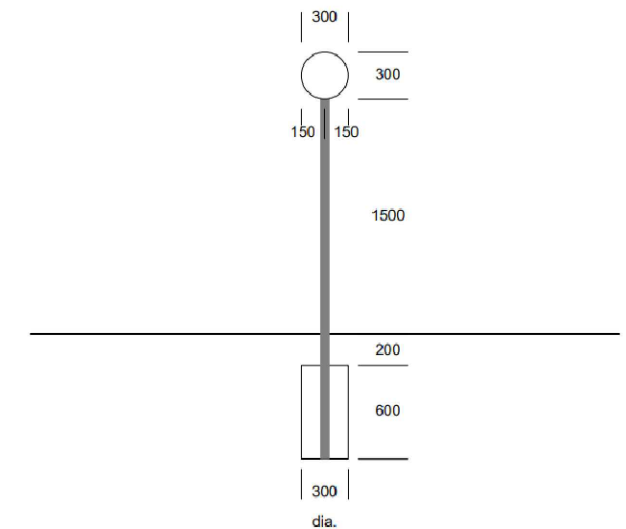
Sign reference: PS03	Date: 26-04-2021
Sign width:	300 mm
Sign height:	300 mm
Sign area:	0.07 m <sup>2</sup>
Mounting height (to lower edge):	1500 mm
Basic wind pressure:	1000 N/m <sup>2</sup>
BS EN 12899-1:2007 classes:	WL5, PL3, TDB5, TDT4, PAF1
Passively safe to BS EN 12767:2019	
Aerodynamic force coefficient:	1.26

For the above sign, a satisfactory structure is:

Number of supports:	1
Support type:	Steel circular section S235
Support section:	60.3mm O.D. 2.6mm thick
Support length:	2600 mm

Planted foundation to CD 354 (previously BD 94):

Soil type:	poor or unknown
Depth of soft fill above footing:	200 mm
Height of footing:	600 mm (excluding cover)
Diameter of footing:	300 mm



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NOTES

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Warwickshire County Council.

REV	DATE	BY	CHK	AMENDMENT
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Drawing title		Drawn by	Checked by
<b>Sambourne Village Sign Designs - PS02 &amp; PS03</b>		<b>CR</b>	<b>GS</b>
		Date	<b>April 2021</b>
<b>WARWICKSHIRE</b>		Scale	<b>NTS @ A3</b>
		Project title	Drawing number
<b>DELEGATED BUDGETS</b>			<b>MWT21/014/04</b>