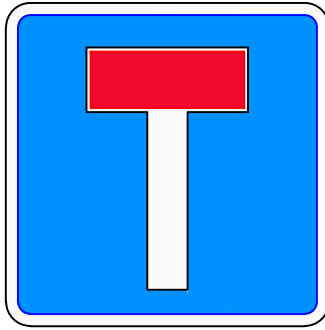


**PS01**



Scheme Ref.	Sambourne Sign Review		
Sign Ref.	PS01 - Diag.No 816	x-height	100.0
Letter colour	BLACK	SIGN FACE	
Background	WHITE	Width	480mm
Border	BLACK	Height	480mm
Material	Class RA2 (12899-1:2007)	Area	0.23m <sup>2</sup>

**PS01**

Proposed Diag.No 816 on a new post and mounted @ 1500mm.

**Total = 1 Sign & 1 post.**

**PS01**



www.BuchananComputing.co.uk

**SignLoad Professional 3.66**

Design undertaken by: Warwickshire County Council

Project: Sambourne Sign Review

Sign reference: PS01

Date: 26-04-2021

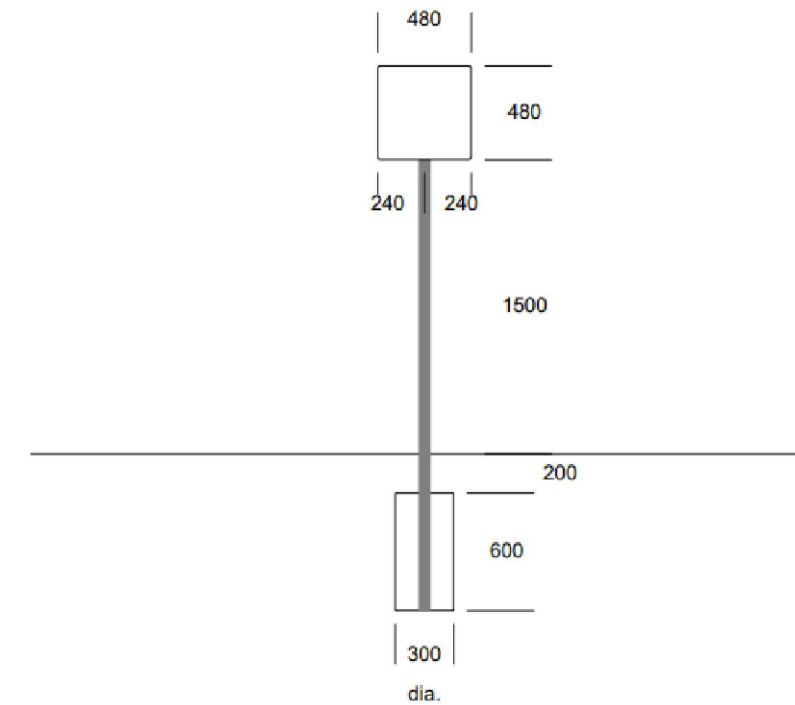
Sign width:	480 mm
Sign height:	480 mm
Sign area:	0.23 m <sup>2</sup>
Mounting height (to lower edge):	1500 mm
Basic wind pressure:	1000 N/m <sup>2</sup>
BS EN 12899-1:2007 classes:	WL5, PL3, TDB5, TDT4, PAF1
Passively safe to BS EN 12767:2019	
Aerodynamic force coefficient:	1.26

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:	2780 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



H:\CH-Minor Works\WORK LOCATIONS\PARISHES\Sambourne\MWT21-014 Sambourne 30mph Repeater Signs\5 Drawings\MWT21-014-01 Sambourne 30 Repeater Signs & Road Markings.dwg

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**TRANSPORT AND ECONOMY**  
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NOTES

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 Warwickshire County Council.

REV	DATE	BY	CHK	AMENDMENT
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-	--/--/--	-	-	-
-	--/--/--	-	-	-
-	--/--/--	-	-	-
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Drawing title  
**Sambourne Village Sign Design - PS01**  
**WARWICKSHIRE**  
 Project title  
**DELEGATED BUDGETS**

Drawn by	<b>CR</b>	Checked by	<b>GS</b>
Date	<b>April 2021</b>		
Scale	<b>NTS @ A3</b>		
Drawing number	<b>MWT21/014/03</b>		