

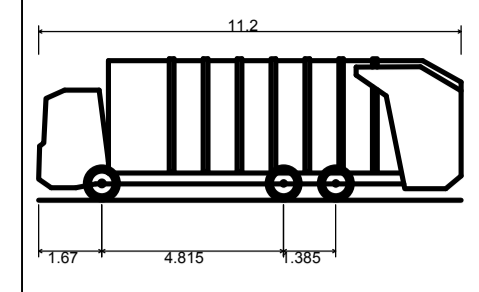
ISO A1 594mm x 841mm
 Approved: RM
 Checked: TM
 Designer: RG
 Project Management: JMS
 Last saved by: MACCLOUGH
 Last Printed: 2017-05-25
 File name: P:\UKCDF\1\PROJECTS\HIGHWAYS - ST ATHAN\GIS\EXECUTION\DOCUMENTS\605 CAD\01 WORKING\DRAWINGS\0150 - VISIBILITY SPLAYS\60509148-SHT-00-0000-CT-151-157.DWG
 Recycled Content Paper

NOTES

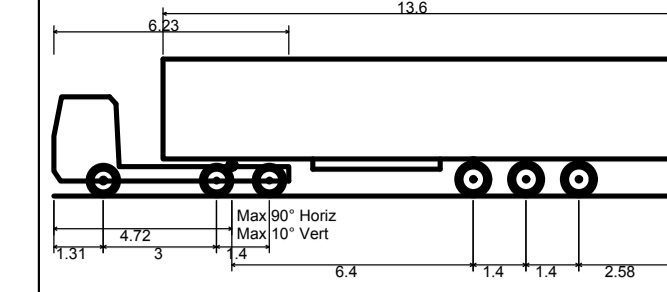
1. ALL DIMENSIONS SHOWN ARE IN METRES UNLESS OTHERWISE SPECIFIED
2. ONLY THE MOST ONEROUS VEHICLES IS SHOWN IN THE SWEEP PATH ANALYSIS
3. SWEEP PATHS AROUND THE ROUNDABOUT CIRCULATORY HAVE BEEN OMITTED FOR CLARITY.
4. TRACKING AT JUNCTIONS HAS BEEN UNDERTAKEN AT 5 Km/h
5. VISIBILITY SPLAYS HAVE BEEN PRODUCED BASED ON THE REQUIREMENTS OF THE DMRB TD 42/95, TD 50/04 AND TD 16/07.

KEY

- PLANNING BOUNDARY
- VISIBILITY ENVELOPE
- PROPOSED KERB LINE
- ▲▲ ROAD SIGN
- ▨ PROPOSED BLISTER TACTILES 400mm x 400mm
- VEHICLE OUTLINE
- VEHICLE OVERHANG



Phoenix 2 Duo (P2-15W with Elite 6x4 chassis)
 Overall Length 11.200m
 Overall Width 2.530m
 Overall Body Height 3.751m
 Min Body Ground Clearance 0.304m
 Track Width 2.500m
 Lock-to-lock time 4.00s
 Curb to Curb Turning Radius 9.500m



Max Legal Length (UK) 16.500m
 Articulated Vehicle (16.5m)
 Overall Length 16.500m
 Overall Width 3.632m
 Overall Body Height 3.996m
 Min Body Ground Clearance 0.396m
 Max Track Width 6.00s
 Lock-to-lock time 6.00s
 Curb to Curb Turning Radius 6.870m

AECOM

PROJECT
ST. ATHAN NORTHERN ACCESS ROAD

CLIENT
 WELSH GOVERNMENT

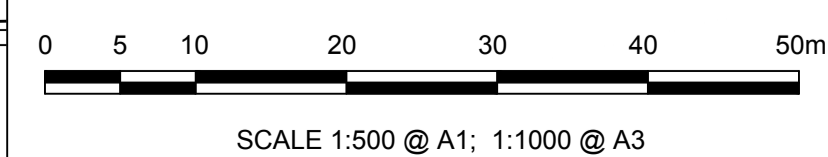
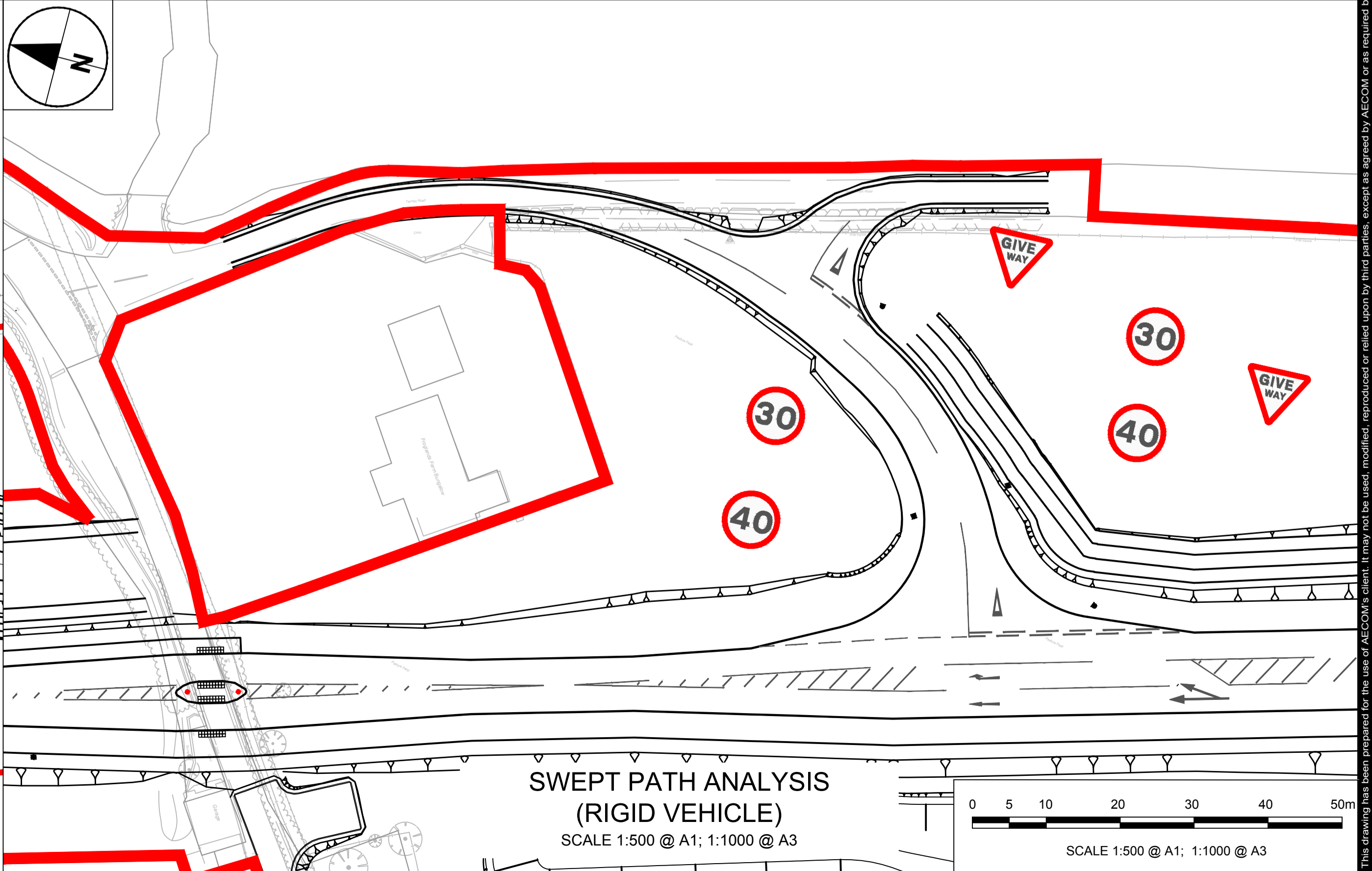
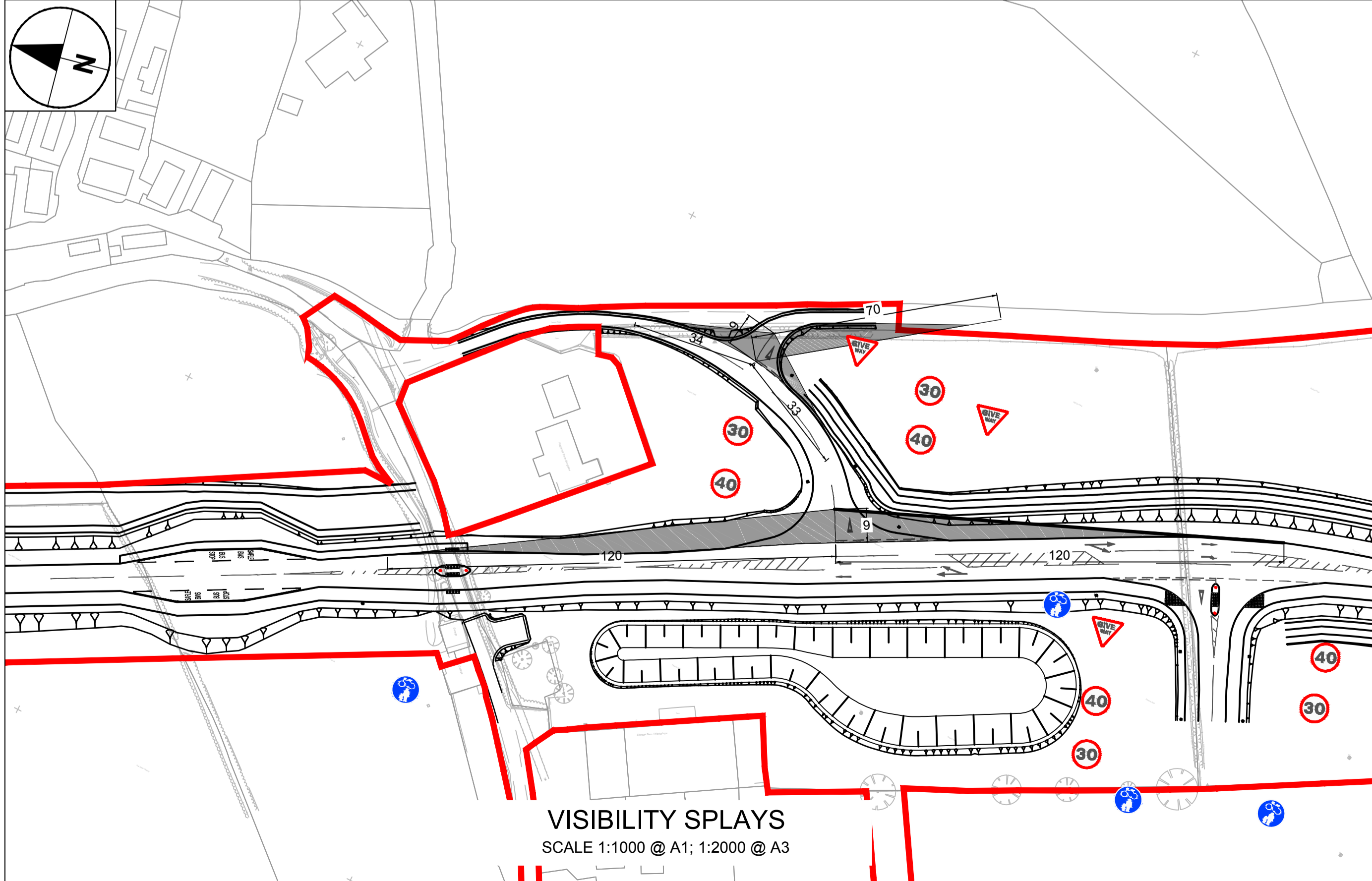
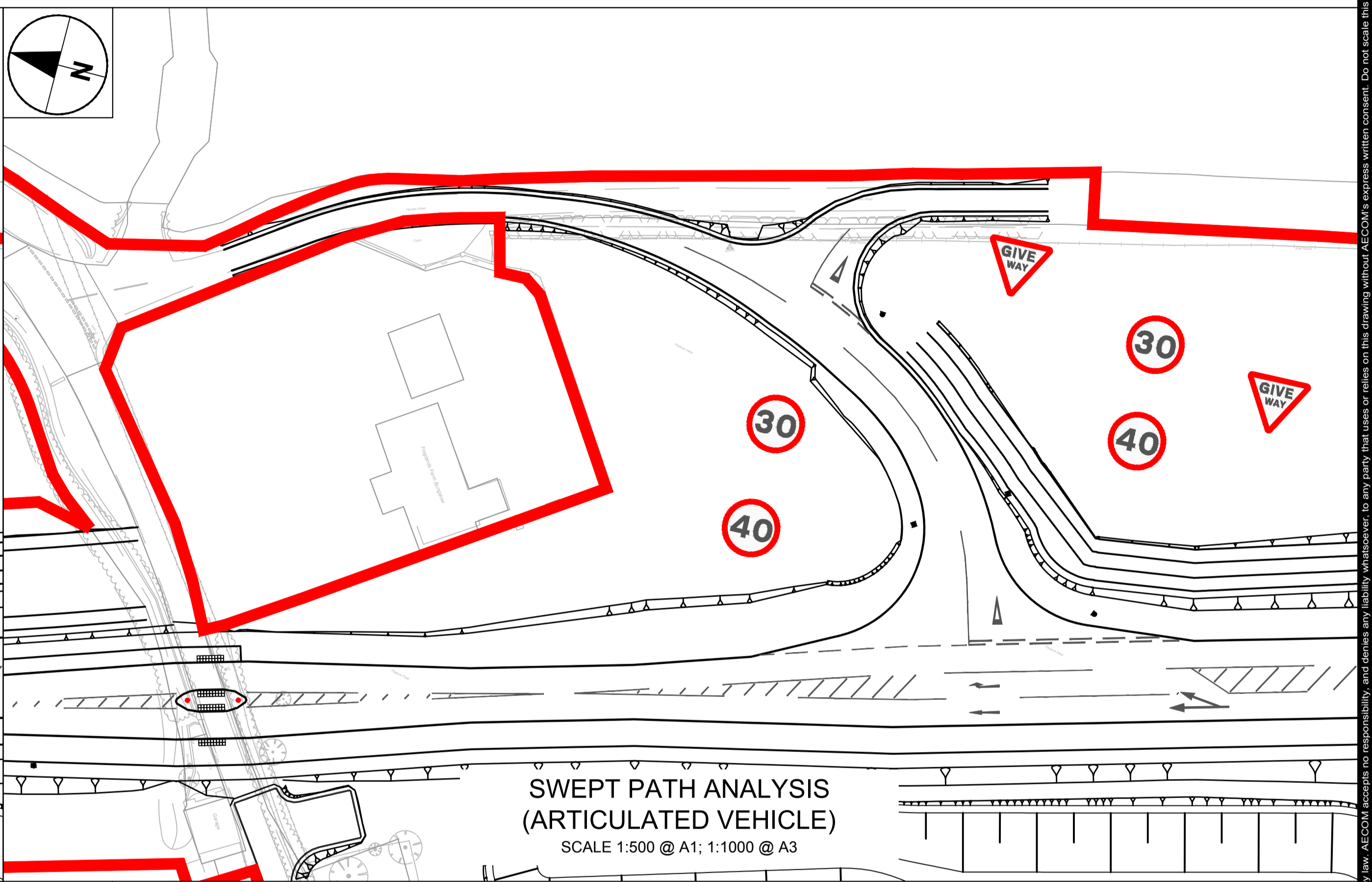
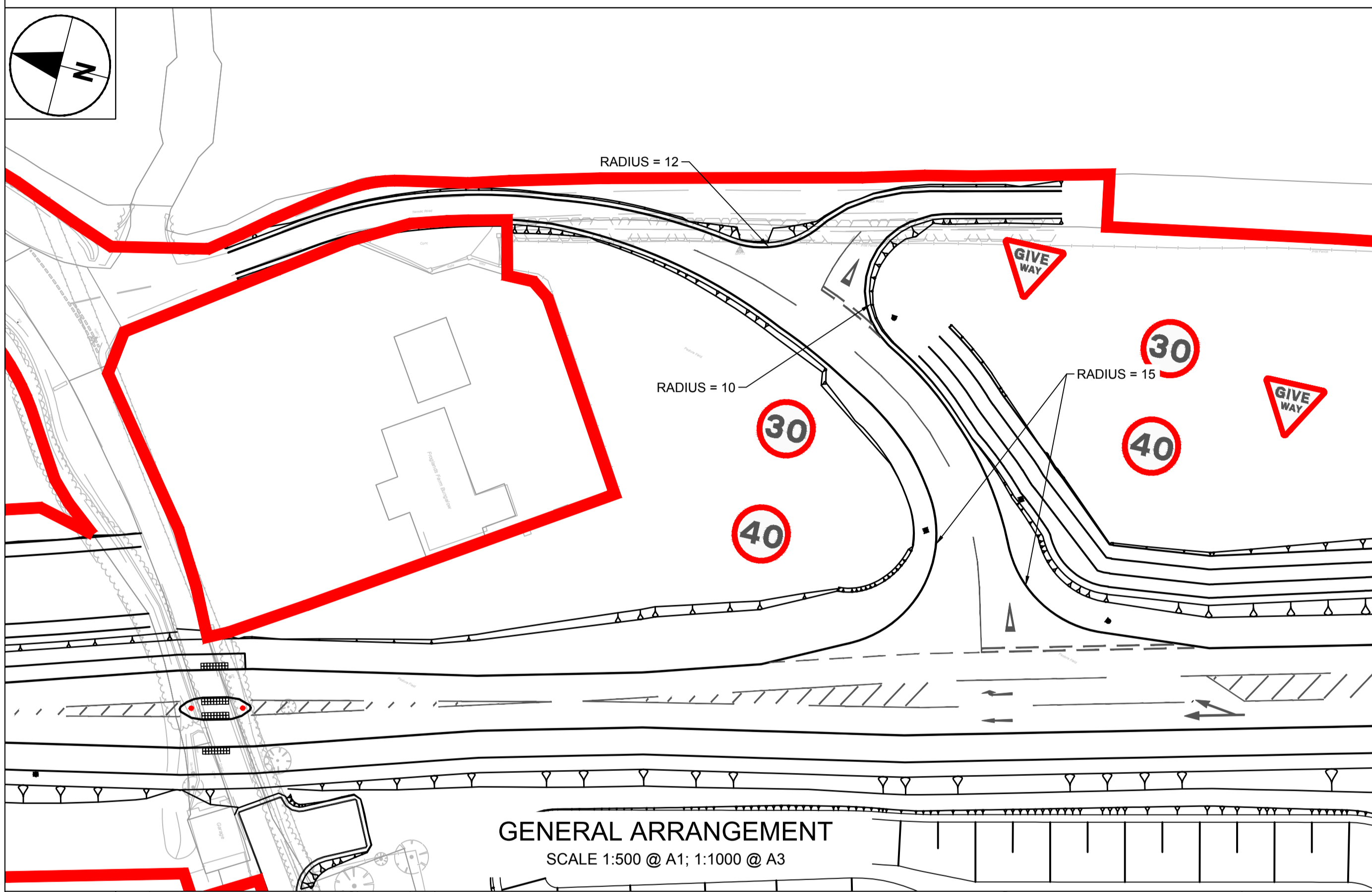
Llywodraeth Cymru
 Welsh Government

CONSULTANT
 AECOM
 1 CALLAGHAN SQUARE
 CARDIFF
 CF10 5BT
 TEL: (029) 20674600
 FAX: (029) 20674699

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following specific residual risks (Reference shall also be made to the design hazard log).

Construction
OVERHEAD ELECTRICITY CABLES OVER CARRIAGEWAY
KNOWN BADGER PRESENCE IN AREA



STATUS

PLANNING SUBMISSION ISSUE

ISSUE/REVISION

IR	DATE	DESCRIPTION
B	26-05-2017	AMENDED TO NEW LAYOUT
A	27-03-2017	PLANNING SUBMISSION ISSUE

KEY PLAN

PROJECT NUMBER
60509148

SHEET TITLE
ST ATHAN SWEPT PATH ANALYSIS & VISIBILITY SPLAYS JUNCTION C SHEET 1 of 2

SHEET NUMBER
60509148-SHT-30-0000-CT-0153

This drawing has been prepared for the use of AECOM clients and is not to be used for any other purpose without the written consent of AECOM. Do not scale this document. All measurements must be taken from the stated dimensions.