

Pedestrian footways affected by CH8 signage  
will maintain a walkway of 1.2 metres minimum.  
Cones will be used with any signage  
that is placed in the carriageway and all signs  
will be suitably weighted.

Shuttle lane running will  
be a minimum of 3.25m metres

Week Number 2  
Duration of works 1 week

Working under Traffic Lights

MARTIN

Member of the  
**TMCA**  
TRAFFIC MANAGEMENT  
CONTRACTORS ASSOCIATION

H W Martin (Traffic Management) Ltd.

Head Office:  
Forthbridge Lane  
Buckhead  
Alfreton  
Derbyshire  
DE55 5JY  
Telephone: 01773 833213  
Fax: 01773 833331  
www.hwmartin.co.uk

**AMBER LANGIS**

UNIT 5&10 MILL PLACE  
PLATT IND ESTATE  
MADSTONE ROAD  
SEVENOAKS  
TN15 8FD  
TEL: 01732 783980  
FAX: 01732 780941  
WEB: www.amberlangis.com

Additional Information:

All drawings are compliant with

Safety at Street Works  
and Road Works

A Code of Practice

Drawing Keys:

**KEY**

- Traffic sign
- Traffic cone
- Traffic signals to Diagram 3000.1
- Working Space
- Safety Zone
- Pedestrian Barrier
- Pedestrian Route
- Welfare Unit

**SAFETY ZONE DIMENSIONS** (S)

Permanent speed limit 30mph or less  
Sideways safety zone 0.5m  
Longways safety zone 0.5m  
(Dimensions are minima)

Client:

**Sterling Construction**

Type of works:

4 Way Traffic lights + Road Closure

Title of Scheme/Project: Excavation Works

|                                    |                      |
|------------------------------------|----------------------|
| Name of drawing.                   | Speed limit of road. |
| Papyrus Way /Abery Dr<br>Aylesford |                      |

Drawing Number. Boro-AL 754

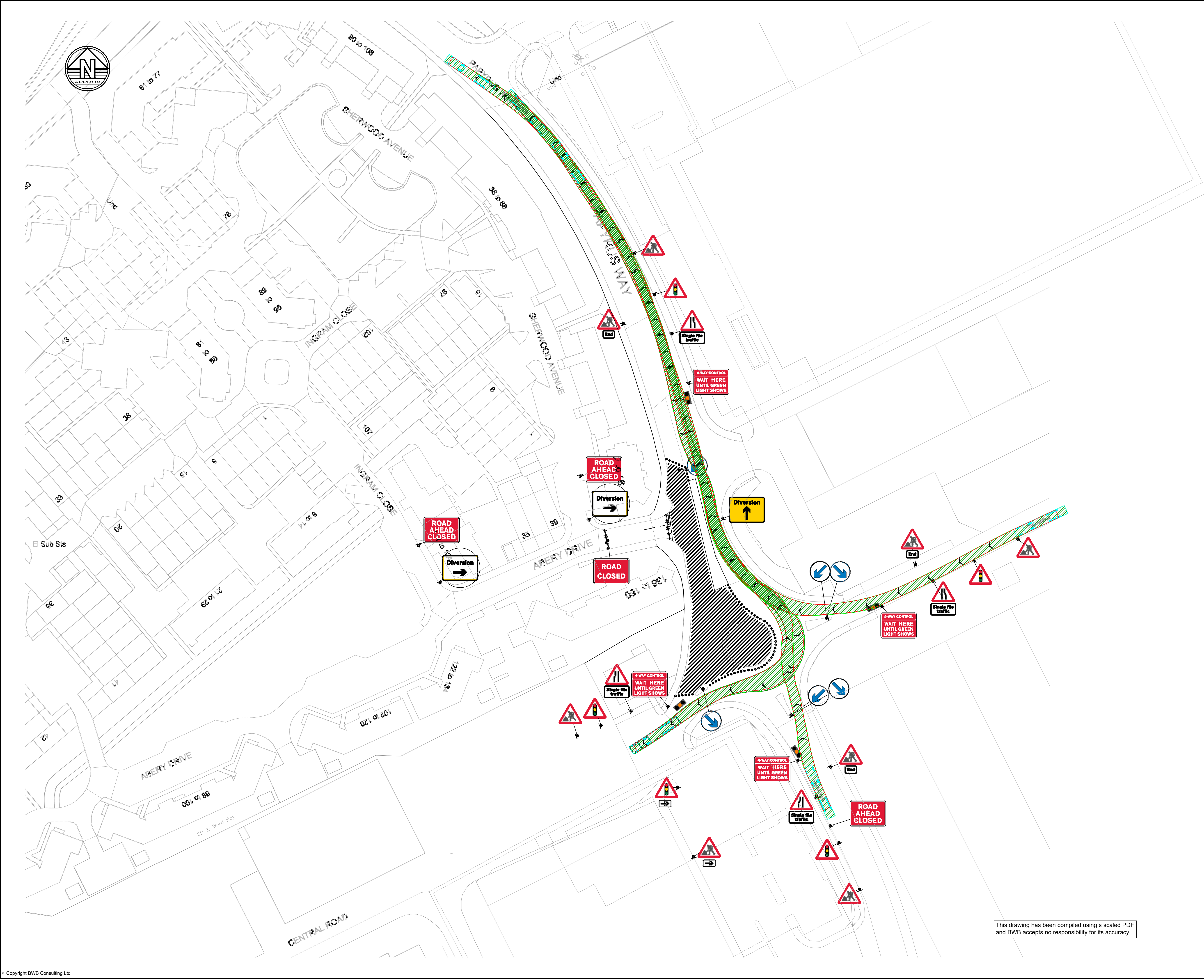
|                             |                             |                            |
|-----------------------------|-----------------------------|----------------------------|
| Date Drawn:<br>25/09/23     | Date Checked:<br>25/09/23   | Date Approved:<br>25/09/23 |
| Drawn by:<br>Chris Finneran | Checked by:<br>Colin Hardys | Approved by:<br>Client     |

Current revision 1

See previous revisions below.

| Rev | Details          | Date     |
|-----|------------------|----------|
| 1   | Tm Signage Added | 25/09/23 |
|     |                  |          |
|     |                  |          |
|     |                  |          |

|                       |    |       |     |
|-----------------------|----|-------|-----|
| Original Drawing size | A3 | Scale | NTS |
|-----------------------|----|-------|-----|



- Notes**
1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
  2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
  3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
  4. Any discrepancies noted on site are to be reported to the engineer immediately.
  5. The swept path is based on a predicted algorithm that assumes the following:
    - No tire slippage or skidding;
    - No overloading;
    - Speed is based on a 5mph manoeuvre;
    - A single front and rear axle (multiple axles are reduced to a single virtual axle);
    - Steered wheels on fixed axles are controlled by a perfect Ackerman linkage;
    - Drawbar trailers (if any) have a single at the drawbar end; and
    - Kerb to kerb turning circle radius is the same for left and right lock.
  6. The design vehicle dimensions and turning parameters represents a 95th percentile of the current road fleet.
  7. Driver skill is assumed to match that of the simulated turning manoeuvres.

**Legend**

Wheel tracks —

Swept paths —

FTA Design Articulated Vehicle (2006)

|                             |         |
|-----------------------------|---------|
| Overall Length              | 16.480m |
| Overall Width               | 2.550m  |
| Overall Body Height         | 3.870m  |
| Min Body Ground Clearance   | 0.515m  |
| Max Track Width             | 2.470m  |
| Lock to lock time           | 3.00s   |
| Kerb to Kerb Turning Radius | 6.600m  |

|     |          |                             |     |     |
|-----|----------|-----------------------------|-----|-----|
| P1  | 20.12.23 | Issued for information      | ST  | MM  |
| Rev | Date     | Details of issue / revision | Drw | Rev |

**Issues & Revisions**

**BWB**  
A CAF GROUP COMPANY

☒ Birmingham | 0121 233 3322  
☐ Leeds | 0113 233 8000  
☐ London | 020 7407 3879  
☐ Manchester | 0161 233 4260  
☐ Nottingham | 0115 924 1100  
www.bwbconsulting.com

Client

**PANATTONI**

Project Title

**AYLESFORD**

Drawing Title

**PAPYRUS WAY  
SWEEP PATH ANALYSIS  
SHEET 2**

|           |                |           |           |
|-----------|----------------|-----------|-----------|
| Drawn:    | S. Trojanowska | Reviewed: | M. Muckle |
| BWB Ref:  | NTS 2849       | Date:     | 20.12.23  |
| Scale@A1: | 1:500          |           |           |

|                                                            |        |     |  |
|------------------------------------------------------------|--------|-----|--|
| Drawing Status                                             |        |     |  |
| <b>FOR INFORMATION</b>                                     |        |     |  |
| Project - Originator - Zone - Level - Type - Role - Number | Status | Rev |  |
| AYL-BWB-EXT-04-DR-C-0111                                   | S2     | P1  |  |

This drawing has been compiled using a scaled PDF and BWB accepts no responsibility for its accuracy.