



**Legend**

- Topographical Survey Boundary
- Flood Defence Structure

**Max Legal Articulated Vehicle (16.5m)**

- Overall Length: 16.500m
- Overall Width: 2.500m
- Overall Body Height: 3.632m
- Min Body Ground Clearance: 0.396m
- Max Track Width: 2.500m
- Lock to Lock Time: 6.00s
- Curb to Curb Turning Radius: 6.870m

**7.5t Panel Van**

- Overall Length: 7.210m
- Overall Width: 2.192m
- Overall Body Height: 2.544m
- Min Body Ground Clearance: 0.316m
- Track Width: 1.865m
- Lock to Lock Time: 4.00s
- Kerb to Kerb Turning Radius: 7.400m

- Notes**
- Do not scale from this drawing
  - All dimensions are in metres unless noted otherwise.
  - The details shown on this drawing are based on a RIBA Stage 4 design for approval produced for a detailed planning application. The highway design shown is for adoption by Newport City Council and subject to design approval. The details will need to be reviewed and revised during subsequent design stages.
  - The topographical survey details shown within the topographical survey boundary has been provided by Natural Resources Wales (NRW) on 05/08/2020 from a survey completed by John Vincent Surveys LTD in July 2020. The survey information outside the boundary is a combination of surveys received from NRW as part of the original tender. No responsibility can be given for the accuracy of these surveys.
  - The vehicle swept paths analysis shown are based on the movements as attributed in the vehicle tracking software. Actual vehicular movements may differ from what shown.

P03	REVISED FOR PLANNING RESUBMISSION	CB	CL	DL	25 / 06 / 21
P02	ISSUED FOR TENDER	CB	CL	DL	11 / 05 / 21
P01	ISSUED FOR PLANNING	CB	SW	SW	24 / 02 / 21
Rev.	Description	Drawn	Chkd.	Appd.	Issue Date

**Cyfoeth Naturiol Cymru Natural Resources Wales**

**ARUP**

Project Name:  
STEPHENSON STREET FLOOD DEFENCE SCHEME

Drawing Title:  
EAST BANK ROAD  
SWEEP PATH ANALYSIS  
SHEET 1 OF 2

Subsidiary:  
D2 - FOR TENDER

Internal Project Number:  
274580

Scale:  
1:500

Drawing Number:  
274580-ARP-XX-XX-DR-CX-1130

Subsidiary Code:  
D2

Rev.  
P03