

**DO NOT SCALE**

**NOTES**

**GENERAL NOTES**

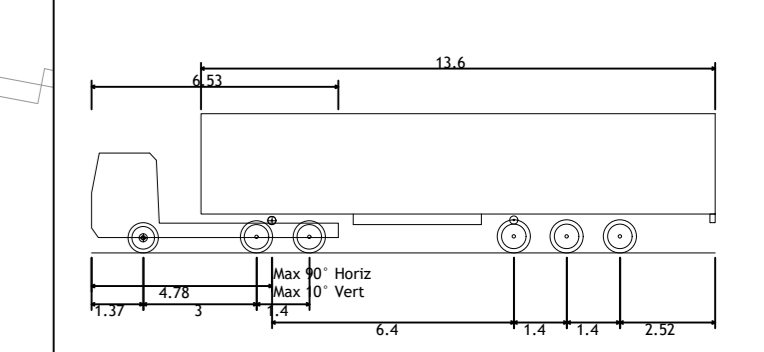
1. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. 2547, FILE 24677-10 BARNLEY WEST DWG DATED MAY 2019. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FIVE CONSULTING DESIGN AND DRAWING IS NOT WARRANTED TO BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

**DESIGN NOTES**

- ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
  - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);
  - SPECIFICATION FOR HIGHWAY WORKS (SHW);
  - MANUAL FOR STREETS AND
  - BARNLEY METROPOLITAN BOROUGH COUNCIL (BMBC) DESIGN GUIDE AND SPECIFICATION.
- SWEPT PATH ANALYSIS PERFORMED USING AUTODESK VEHICLE TRACKING 2016 SOFTWARE.

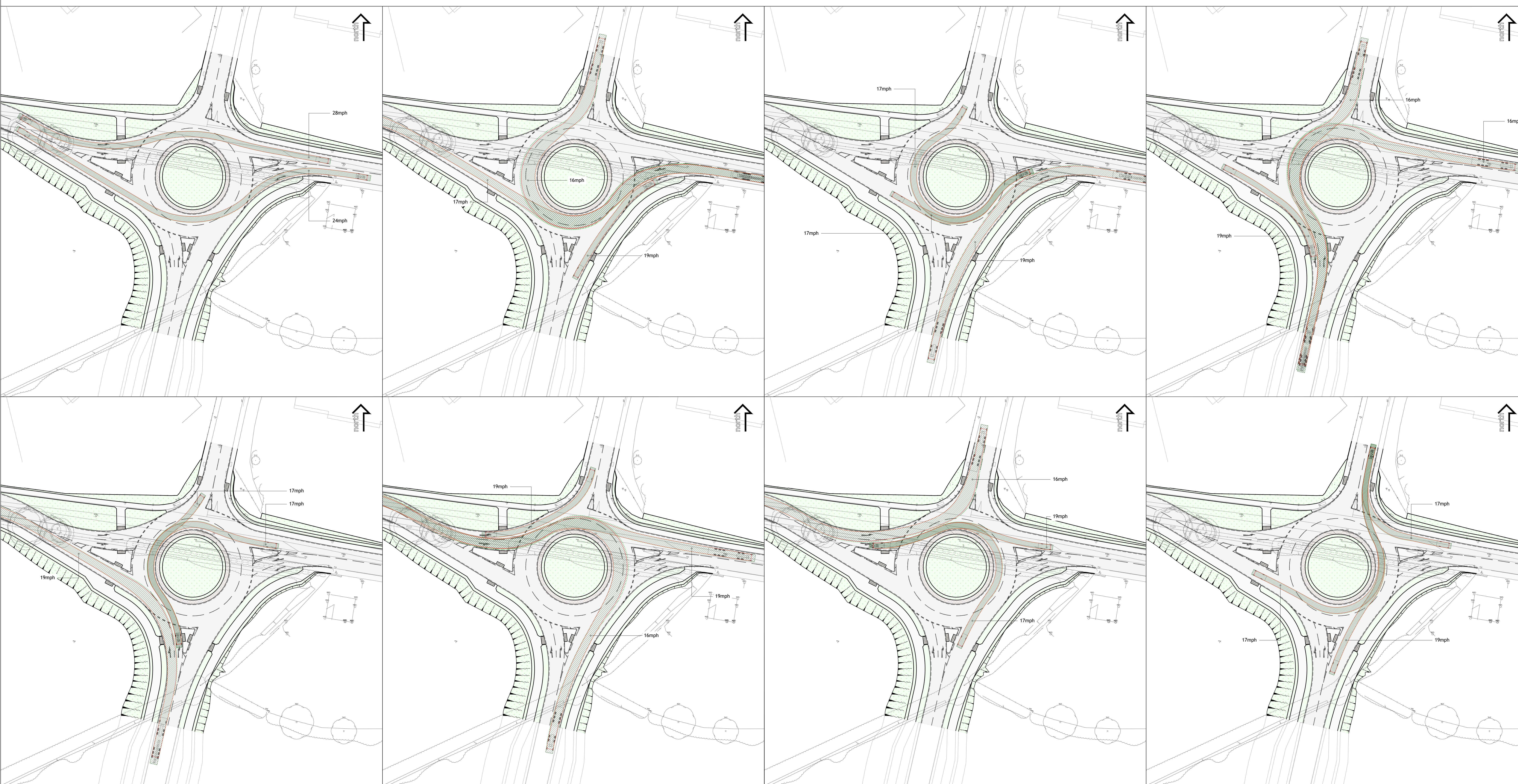
**KEY**

- WHEEL TRACK LINES
- VEHICLE MOVEMENT ENVELOPE



Max Legal Length (UK) Articulated Vehicle (16.5m)  
 Overall Length 16.500m  
 Overall Width 2.550m  
 Overall Body Height 3.681m  
 Min Body Ground Clearance 0.411m  
 Max Track Width 2.550m  
 Lock to lock time 6.00s  
 Kerb to Kerb Turning Radius 6.530m

Large Car (2006)  
 Overall Length 5.079m  
 Overall Width 1.877m  
 Overall Body Height 1.525m  
 Min Body Ground Clearance 0.110m  
 Max Track Width 1.831m  
 Lock to lock time 4.00s  
 Kerb to Kerb Turning Radius 5.900m



REV	DESCRIPTION	DATE	BY
B	CHANGES FOLLOWING COMMENTS	22.03.21	ML
A	CHANGES FOLLOWING COMMENTS	30.11.20	ML

Client:  
**STRATA STERLING BARNLEY WEST LTD**

Project:  
**BARNLEY WEST  
 BARNUGH GREEN ROAD ROUNDABOUT**

Drawing Title:  
**SWEPT PATH ANALYSIS  
 SHEET 2 OF 2**

**PRELIMINARY**

Fore Consulting Limited  
 2nd Floor, Queens House  
 24 Wellington Street  
 Leeds  
 LS1 2SE  
 0113 2460204  
 enquiries@foreconsulting.co.uk  
 www.foreconsulting.co.uk

ML	PI	22.09.2020	1:500	AO
9014	A1-100-P-007			B