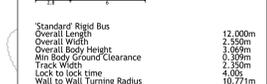
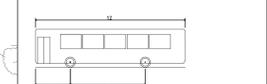


**DO NOT SCALE**  
**NOTES**

**GENERAL NOTES**  
 1. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. 25471, FILE 2017-10, BARNLEY WEST (DWG DATED MAY 2019). THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE CONSULTING DESIGNS AND DRAWINGS IS NOT WARRANTED TO BE COMPLETELY ACCURATE. THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

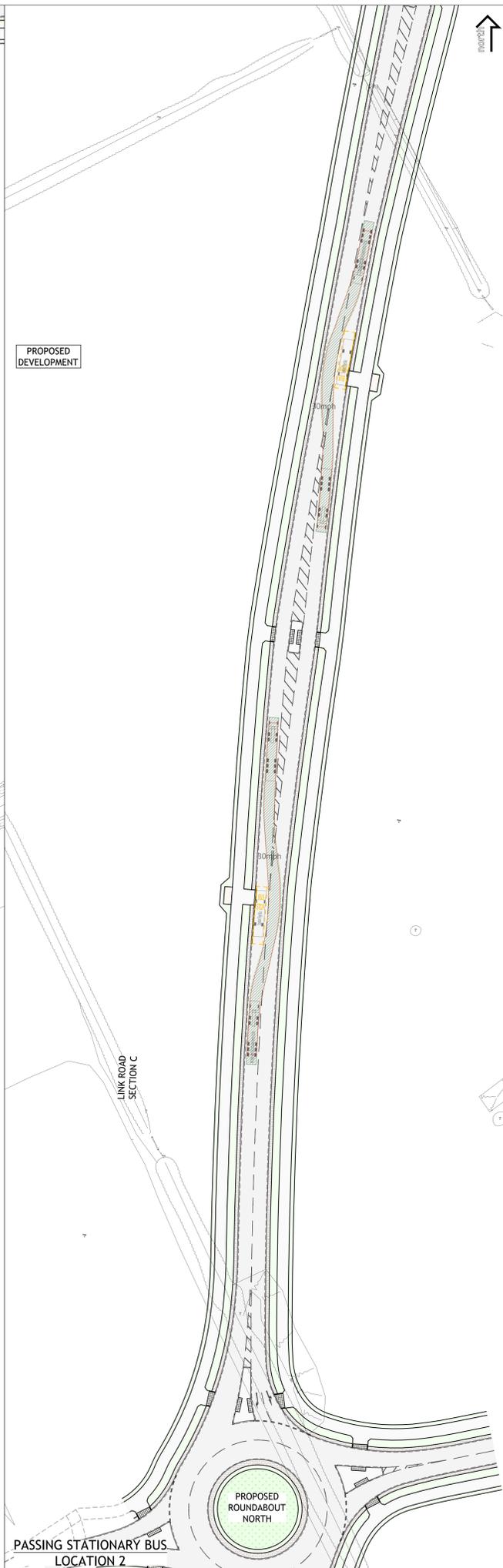
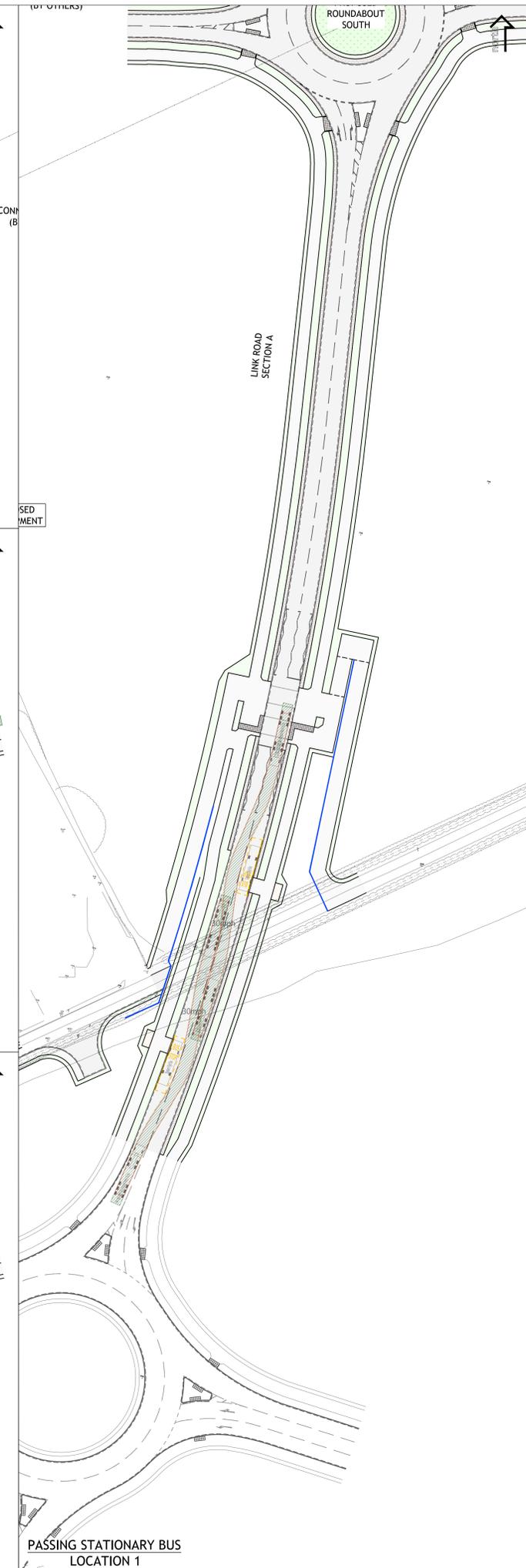
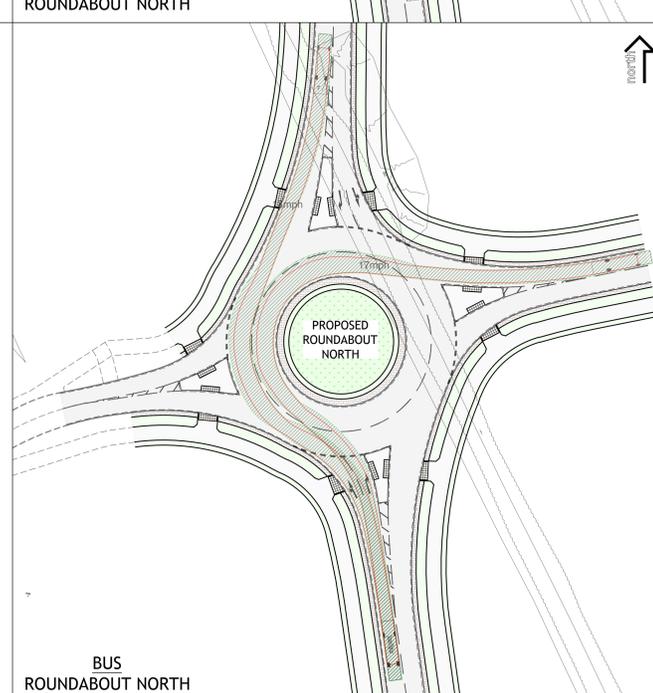
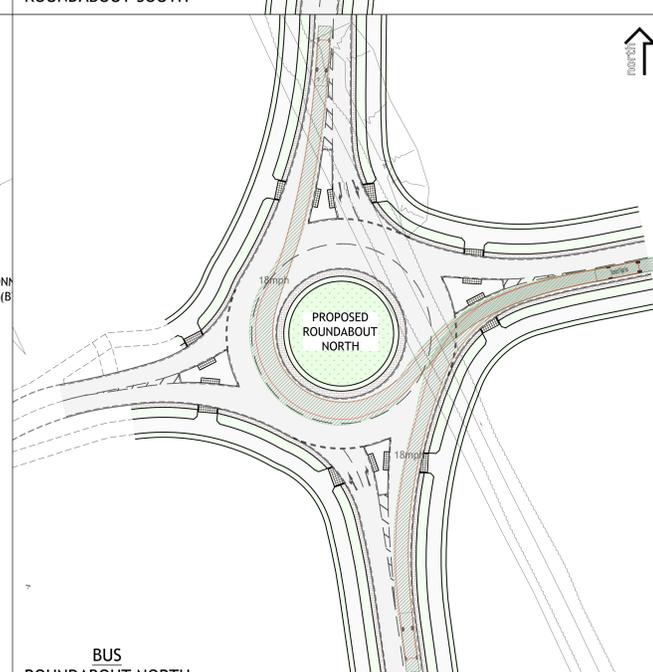
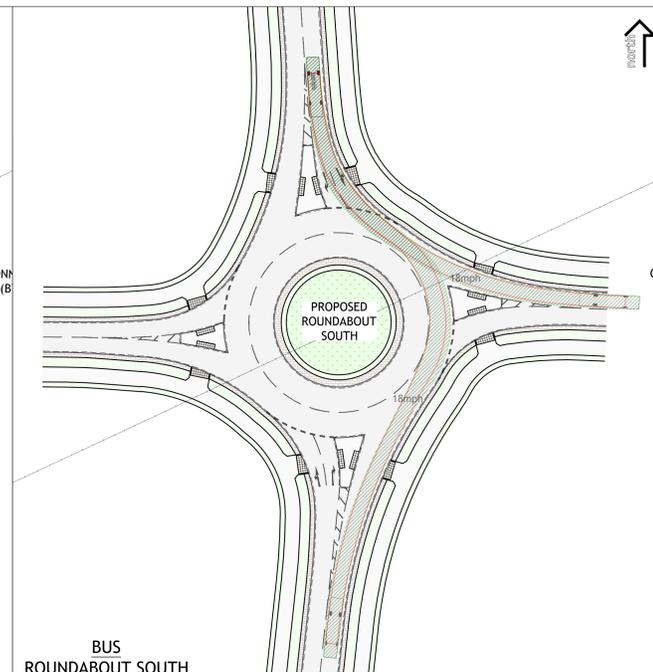
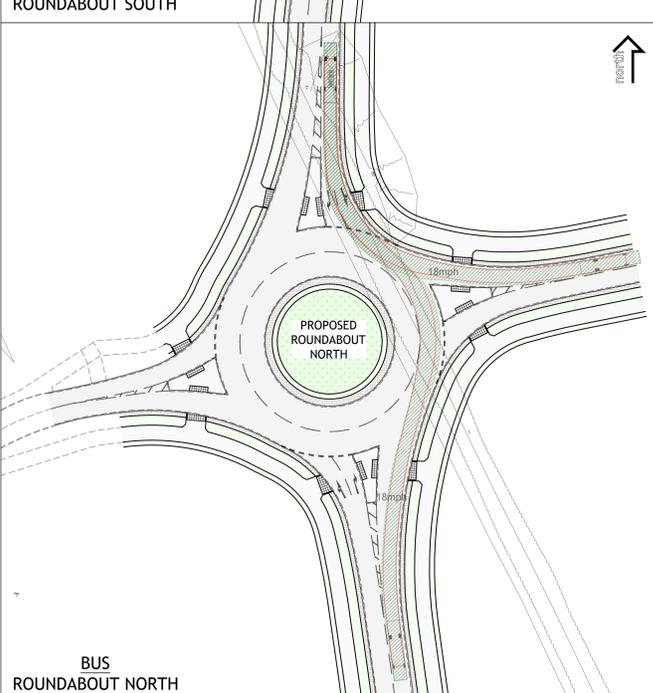
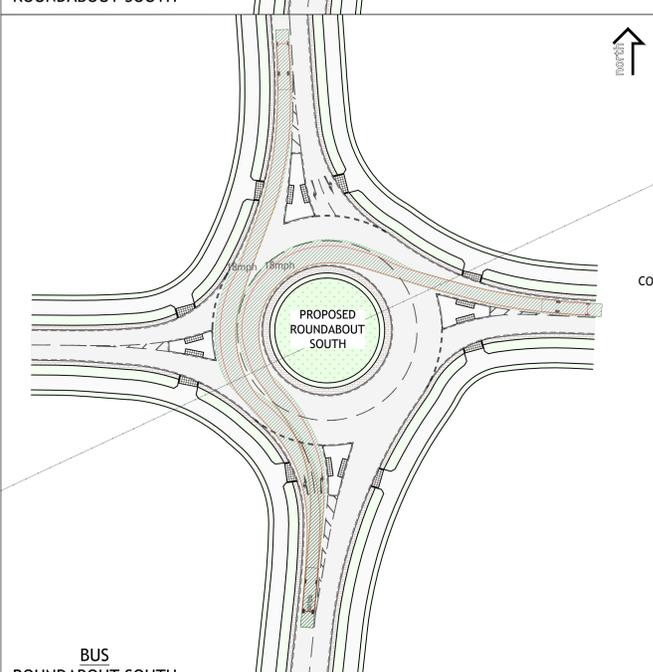
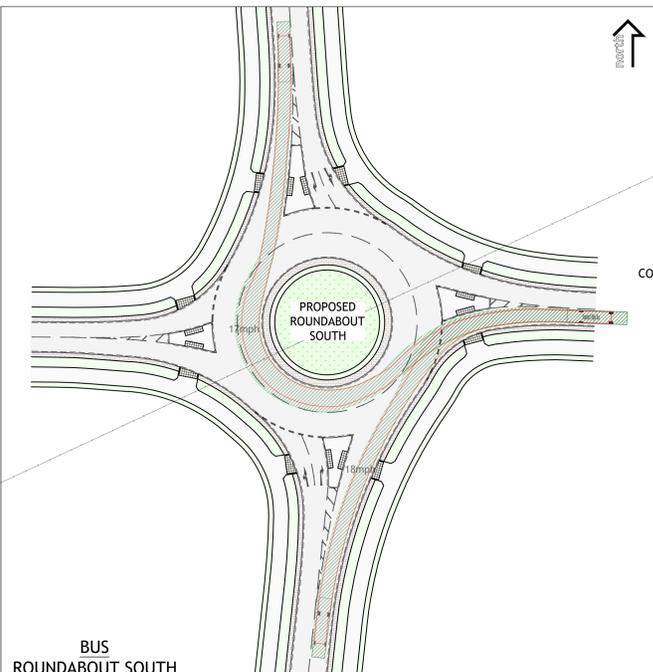
**DESIGN NOTES**  
 1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:  
 - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);  
 - SPECIFICATION FOR HIGHWAY WORKS (SHW);  
 - MANUAL FOR STREETS AND  
 - BARNLEY METROPOLITAN BOROUGH COUNCIL (BMBC) DESIGN GUIDE AND SPECIFICATION.  
 2. SWEEP PATH ANALYSIS PERFORMED USING AUTODESK VEHICLE TRACKING 2019 SOFTWARE WITH DYNAMICS SETTINGS ON.

**KEY**  
  
 - WHEEL TRACK LINES  
 - VEHICLE MOVEMENT ENVELOPE



Standard Rigid Bus  
 Overall Length 12.000m  
 Overall Width 2.350m  
 Overall Body Height 3.600m  
 Min Body Ground Clearance 0.300m  
 Track Width 2.350m  
 Lock to lock time 4.00s  
 Wait to Wall Turning Radius 10.771m

Max Legal Length (UK) Articulated Vehicle (16.5m)  
 Overall Length 16.500m  
 Overall Width 2.350m  
 Overall Body Height 3.600m  
 Min Body Ground Clearance 0.300m  
 Max Track Width 2.300m  
 Lock to lock time 6.00s  
 Kerb to Kerb Turning Radius 6.530m



REV	DESCRIPTION	DATE	BY
B	CHANGES TO TURNING HEAD AND RAMP LAYOUTS	02.10.24	ML
A	CHANGES FOLLOWING COMMENTS	09.07.24	ML

Client:  
STRATA STERLING BARNLEY WEST LTD

Project:  
BARNLEY WEST LINK ROAD

Drawing Title:  
SWEEP PATH ANALYSIS SHEET 2 OF 2

**PRELIMINARY**

Hydrock Fore, new Stantec  
 Riverside West, Whitehill Road  
 Leeds LS1 4AW  
 0113 543 1700  
 www.hydrock.com

ML	PI	28.05.2024	1:500	A0
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