

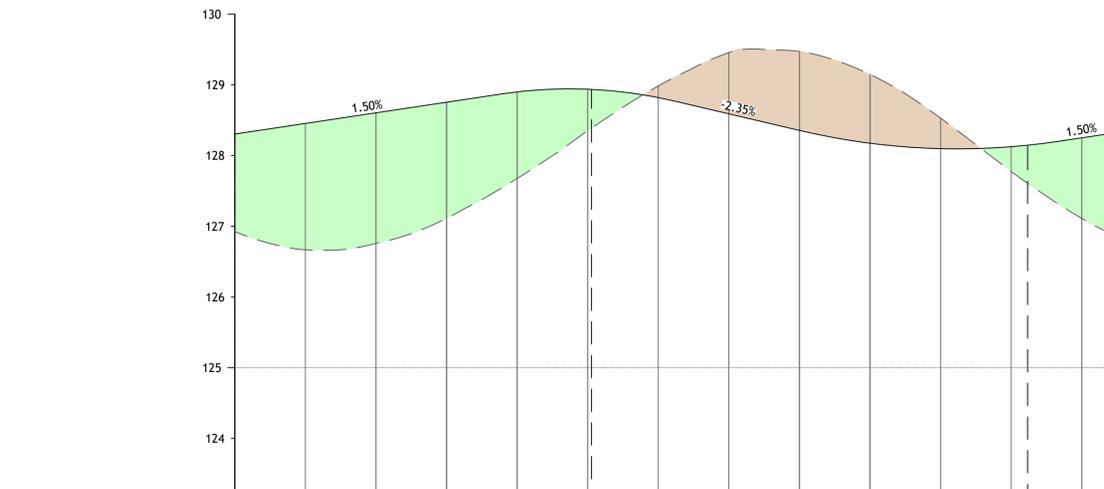
**DO NOT SCALE**

**NOTES**

**GENERAL NOTES**  
 a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HAYCOCK & TODD, JOB NO. S9417, FILE S9417-3D BARNSELY WEST.DWG, DATED MAY 2019. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE CONSULTING DESIGNS AND DRAWINGS IS NOT WARRANTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

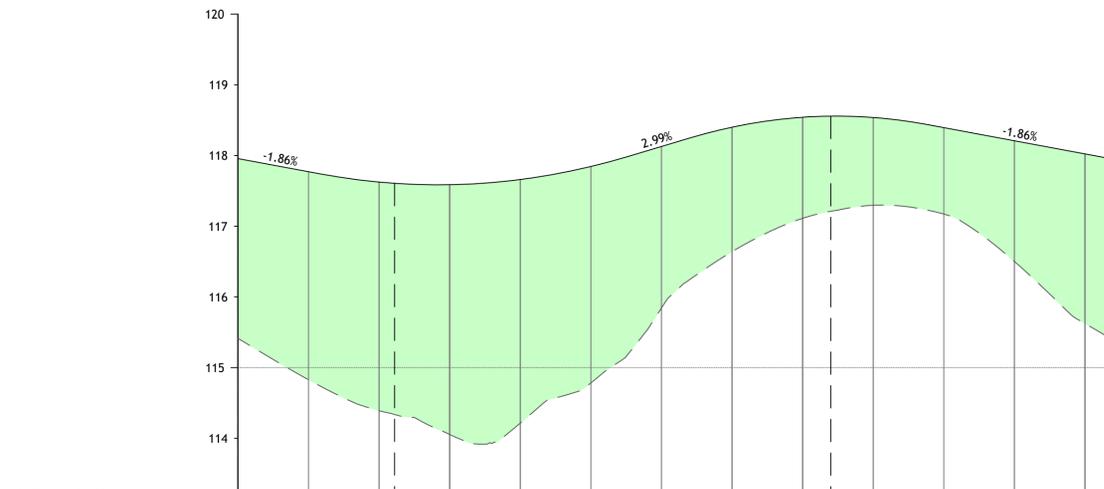
**DESIGN NOTES**  
 1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:  
 - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);  
 - SPECIFICATION FOR HIGHWAY WORKS (SHW);  
 - MANUAL FOR STREETS (MFS); AND  
 - BARNSELY METROPOLITAN BOROUGH COUNCIL (BMBC) DESIGN GUIDE AND SPECIFICATION.  
 2. FOR PLAN AND HORIZONTAL ALIGNMENT DETAILS REFER TO DRAWING NO. 3062-100-030 TO 032.

**KEY**  
 - - - EXISTING LEVELS  
 ——— PROPOSED LEVELS  
 PROPOSED CUT  
 PROPOSED FILL



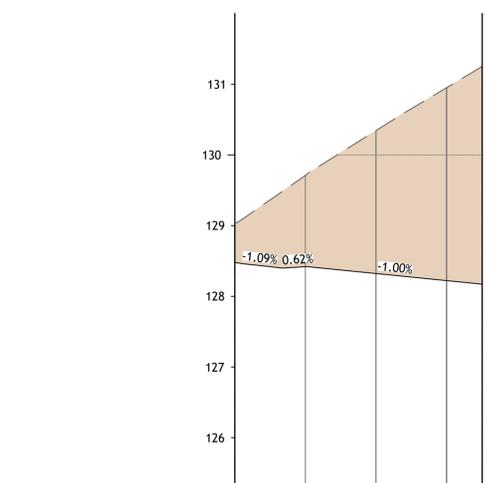
HORIZONTAL GEOMETRY	R=19.667 L=50.541		R=19.667 L=61.785		R=19.667 L=11.243	
CHAINAGE HA	50.541		112.326			
VERTICAL GEOMETRY	G=1.50% L=37.880		R=636.700 K=6.4 L=24.501		G=-2.35% L=17.490	
CHAINAGE VA	37.880		62.381		79.871	

PROFILE NAME: ROUNDABOUT SOUTH  
 SCALE: H 1:500, V 1:50



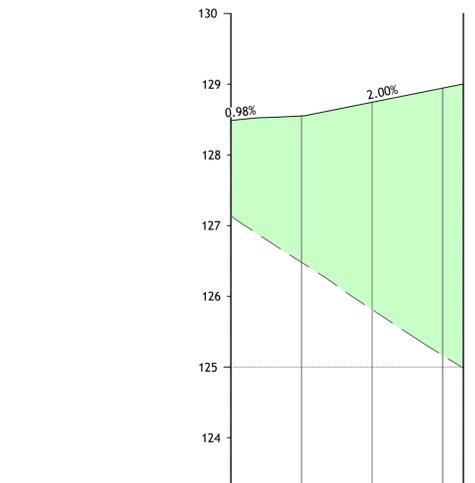
HORIZONTAL GEOMETRY	R=19.667 L=22.196		R=19.667 L=61.785		R=19.667 L=39.588	
CHAINAGE HA	22.196		83.980			
VERTICAL GEOMETRY	G=-1.86% L=11.677		R=900.000 K=9.0 L=43.596		G=2.99% L=38.770	
CHAINAGE VA	11.677		55.272		64.043	

PROFILE NAME: ROUNDABOUT NORTH  
 SCALE: H 1:500, V 1:50



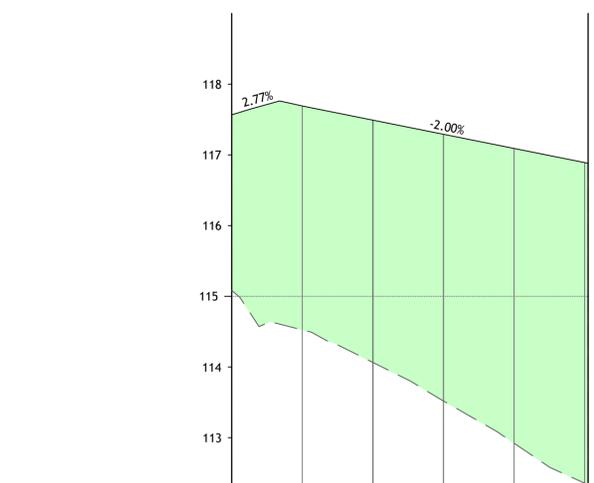
HORIZONTAL GEOMETRY						
CHAINAGE HA						
VERTICAL GEOMETRY	G=0.62% L=2.418		G=-1.00% L=24.845			
CHAINAGE VA	10.198					

PROFILE NAME: RBT SOUTH ARM WEST  
 SCALE: H 1:500, V 1:50



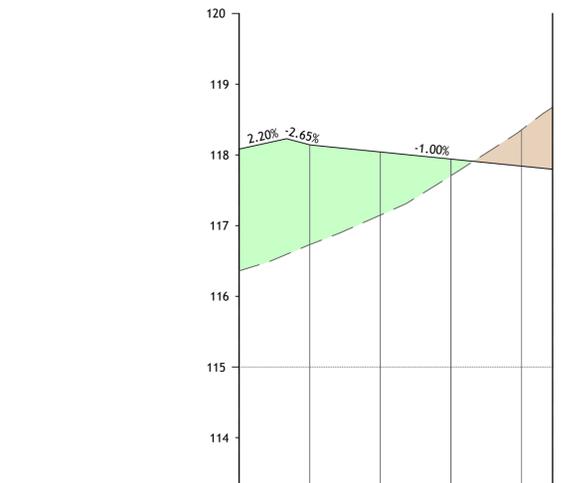
HORIZONTAL GEOMETRY						
CHAINAGE HA						
VERTICAL GEOMETRY	G=0.98% L=17.490		G=2.00% L=22.490			
CHAINAGE VA	10.448					

PROFILE NAME: RBT SOUTH ARM EAST  
 SCALE: H 1:500, V 1:50



HORIZONTAL GEOMETRY						
CHAINAGE HA						
VERTICAL GEOMETRY	G=2.77% L=1.749		G=-2.00% L=40.358			
CHAINAGE VA	10.143					

PROFILE NAME: RBT NORTH EAST ARM  
 SCALE: H 1:500, V 1:50



HORIZONTAL GEOMETRY						
CHAINAGE HA						
VERTICAL GEOMETRY	G=2.20% L=2.812		G=-2.65% L=34.334		G=-1.00% L=34.334	
CHAINAGE VA	10.068					

PROFILE NAME: RBT NORTH WEST ARM  
 SCALE: H 1:500, V 1:50

REV	DESCRIPTION	DATE	BY

Client:  
**STRATA STERLING BARNSELY WEST LTD**

Project:  
**BARNSELY WEST LINK ROAD**

Drawing Title:  
**LONGITUDINAL PROFILES ROUNDABOUT SOUTH AND NORTH SHEET 5 OF 5**

**PRELIMINARY**

Fore Consulting Limited  
 1st Floor, 15 St Paul's Street  
 Leeds LS1 2JG  
 0113 2460204  
 enquiries@foreconsulting.co.uk  
 www.foreconsulting.co.uk

Drawn by	Checked by	Issue Date	Scale	Format
ML	PI	20.11.2023	AS SHOWN	A1

Job Number: **3062** Drawing Number: **100-P-104** Revision: **-**