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DO NOT SCALE

NOTES

GENERAL NOTES

a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PROVIDED BY HAYCOCK & TODD, JOB NO. 59417, FILE 59417 3D BARNSLEY WEST.DWG, DATED MAY 2019. THE INFORMATION USED IN CONJUNCTION WITH THIS SURVEY IS FOR FORE CONSULTING DESIGNS AND DRAWINGS ONLY. 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

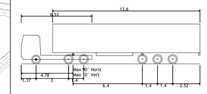
1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
   - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);
   - SPECIFICATION FOR HIGHWAY WORKS (SHW);
   - MANUAL FOR STREETS (MFS); AND
   - BARNSLEY METROPOLITAN BOROUGH COUNCIL (BMBC) DESIGN GUIDE AND SPECIFICATION.

2. 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	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



DB32 Private Car

Overall Length	4.223m
Overall Width	1.715m
Overall Body Height	1.392m
Min Body Ground Clearance	0.231m
Max Track Width	1.629m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.780m

REV	DESCRIPTION	DATE	BY
B	CHANGES FOLLOWING COMMENTS	19.08.20	ML
A	CHANGES FOLLOWING COMMENTS	14.07.20	ML

Client:

STRATA STERLING BARNSLEY WEST LTD

Project

BARNSLEY WEST
BARUGH GREEN ROAD ROUNDABOUT

Drawing Title

SWEPT PATCH ANALYSIS

PRELIMINARY

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Drawn by	Checked by	Issue Date	Scale	Format
ML	PI	21.02.2020	1:500	A0

Job Number	Drawing Number	Revision
9014	A1-100-P-006	B

File name: E:\9014\ARCH\9014-A1-100-P-006-B SWEPT PATH ANALYSIS.dwg Plot date: 19 August 2020 15:28:23