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DO NOT SCALE

N O T E S

GENERAL NOTES

a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY MAPMATIC, DRAWING 3864 (001), DATED 28 OCTOBER 2020. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE INFRASTRUCTURE 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

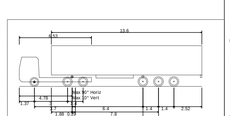
1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
   - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);
   - SPECIFICATION FOR HIGHWAY WORKS (SHW);
   - MANUAL FOR STREETS (MFS); AND
   - KIRKLEES COUNCIL (KC) DESIGN GUIDE AND SPECIFICATION.

2. SWEPT PATH ANALYSIS PERFORMED USING AUTODESK VEHICLE TRACKING 2019 SOFTWARE. TRACKING TAKES INTO ACCOUNT DYNAMIC EFFECT FOR TURNING.

KEY

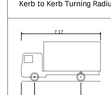
WHEEL TRACK LINES

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



FTA Design 7.5 Tonne Rigid Vehicle (2016)

Overall Length	7.170m
Overall Width	2.300m
Overall Body Height	3.580m
Min Body Ground Clearance	0.375m
Track Width	2.120m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	7.000m

REV	DESCRIPTION	DATE	BY

Client:
KEYLAND DEVELOPMENTS

Project
NORTH BIERLEY PHASE 2

Drawing Title
SWEPT PATH ANALYSIS

PRELIMINARY

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Drawn by	Checked by	Issue Date	Scale	Format
BI	AS	07.02.2023	1:500/1:200	A0

Job Number	Drawing Number	Revision
31019	100-P-001	A

File name: G:\Shared drives\31019\31019 Keyland - North Bierley\Drawings\Tracking\31019-100-P-001-A SWEPT PATH ANALYSIS.dwg Plot date: 07 February 2023 15:18:37