

DO NOT SCALE

NOTES

- GENERAL NOTES**
- THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY MAPMATIC, DRAWING 884 001, DATED 03 OCTOBER 2007. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHERS FOR THIS PROJECT IS 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 (MFS); AND
 - NOTES TO THE SPECIFICATION FOR HIGHWAY WORKS (SHW) AND SPECIFICATION.
 - SWEEP PATH ANALYSIS PERFORMED USING AUTODESK VEHICLES, TRACKING 2753 SOFTWARE. TRACKING TAKES INTO ACCOUNT DYNAMIC EFFECT FOR TURNING.

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

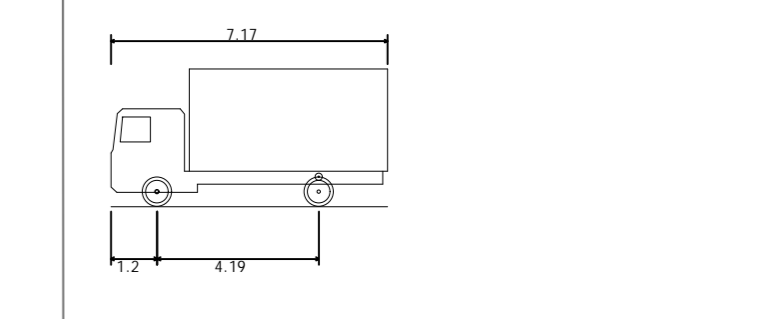
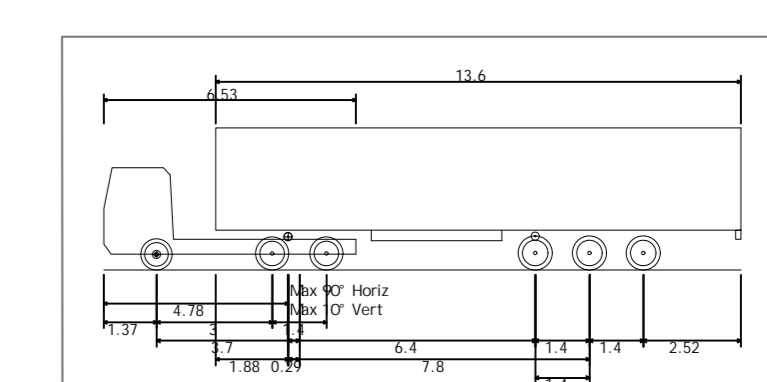
REV	DESCRIPTION	DATE	BY

Client:
KEYLAND DEVELOPMENTS

Project:
NORTH BIERLEY PHASE 2

Drawing Title:
SWEEP PATH ANALYSIS

Max Legal Length (UK) Articulated Vehicle (16.5m)	16.500m
Overall Length	13.500m
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)	7.170m
Overall Length	2.200m
Overall Width	1.500m
Overall Body Height	2.375m
Min Body Ground Clearance	0.125m
Track Width	1.600m
Lock to lock time	2.00s
Kerb to Kerb Turning Radius	2.000m

PRELIMINARY

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