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NOTES

GENERAL NOTES

a. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE 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
- SOUTH TYNSIDE COUNCIL (STC) DESIGN GUIDE AND SPECIFICATION.

2. SWEEP PATH ANALYSIS PERFORMED USING AUTODESK VEHICLE TRACKING 2018 SOFTWARE. TRACKING TAKES INTO ACCOUNT DYNAMIC EFFECT FOR TURNING.

KEY

WHEEL TRACK LINES

VEHICLE MOVEMENT ENVELOPE

Diagram of a truck with dimensions: 12.000m Overall Length, 2.500m Overall Width, 3.920m Overall Body Height, 0.432m Min Body Ground Clearance, 2.471m Track Width, 6.00s Lock to lock time, 11.900m Kerb to Kerb Turning Radius.

Low Loader

Overall Length 16.154m
Overall Width 2.520m
Overall Body Height 3.920m
Min Body Ground Clearance 0.318m
Max Track Width 2.500m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 6.990m

Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length 16.500m
Overall Width 2.520m
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

REV	DESCRIPTION	DATE	BY

Client:
LOVELL HOMES

Project:
MILL LANE, WHITBURN

Drawing Title:
SWEEP PATH ANALYSIS FOR 12.0M RIGID TRUCK, 16.2M LOW LOADER & 16.5M MAXIMUM ARTICULATED VEHICLE

PRELIMINARY

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