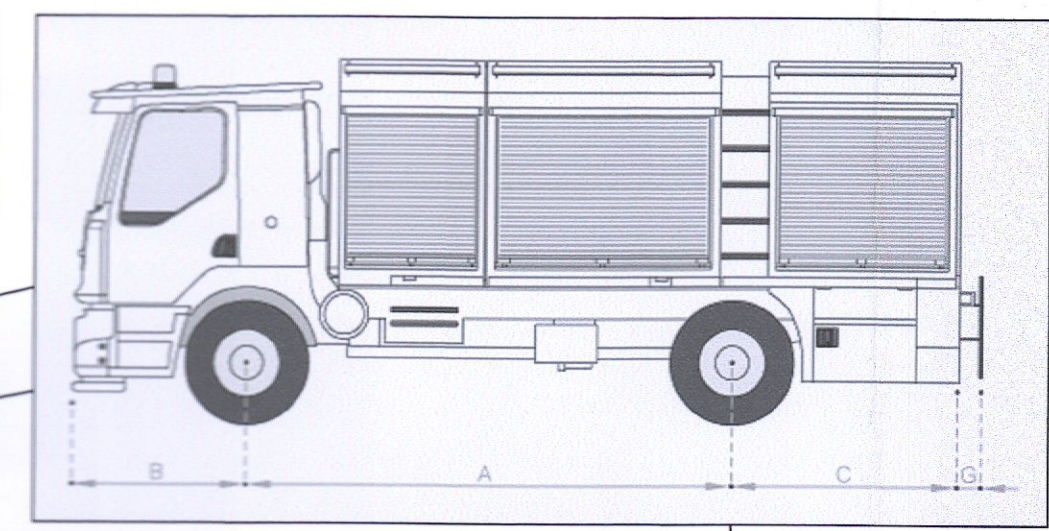




Note:-  
 All services such as:  
 ESB;  
 Telecom;  
 NTL;  
 Gas;  
 To be located within the proposed  
 footpaths and grass verges.

Veh num	3
Type	DEFAULT
Name	DESIGN FIRE APPLIANCE
Total vehicle length	8.500
A axis distance	3.800
B front	1.500
C back	3.360
D front connection	0.000
G back connection	0.000
Connection point	Outside(+)
Width	2.181
Height	3.452
Steering calculation	Use turning radius (curb to curb)
Turning radius (curb to curb)	7.910
Average steering angle	33.073
Front track	2.121
Back track	2.121
Front tire width	0.320
Back tire width	0.320
Turn time (sec.)	5.000
Horizontal contour	3.051101,-0.329584,0.000000...
Vertical contour	
Front wheel radius	0.400
Back wheel radius	0.400
Vehicle picture	
Advanced definition	0,0.000000,2.121000,2.0.400...

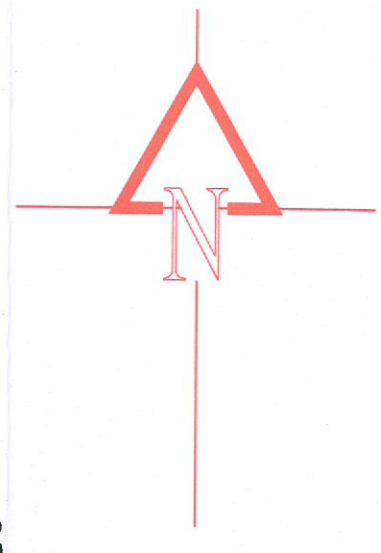


Auto Tracking Vehicle Details - Fire Engine

Auto Tracking Vehicle Details - Fire Engine



89.7



Car Parking as per Table 11.23 & 11.24 (\*) of the South Dublin County Development Plan 2016 - 2022

Type	Area / No	Requirement	Provided
RESIDENTIAL 3 Bed House	06 No.	1.5 / unit	12
<b>Total Required Spaces</b>			<b>09</b>
<b>Total Spaces Provided</b>			<b>12</b>

\* Parking Standards Calculated for Zone 2 Areas as the site is a Town Centre Location, located close to high quality Bus Services.  
 \*\* 10% Disabled Parking Allocation

Note:-  
 PLOT RATIO = 0.31  
 SITE COVERAGE = 15%

Note:-  
 PUBLIC OPEN SPACE = 12%  
 10% REQUIREMENT

87.40 DENOTES FINISHED FLOOR LEVEL

Advice Note:

All external finishes & landscaping as per the finishes used in the adjoining St. Finian's Way Housing Development Currently Under Construction and as approved by SDCC.

**AUTO TRACKING LEGEND : FIRE TRUCK**

FORWARD DIRECTION 'A'	
FORWARD DIRECTION 'B'	
FORWARD DIRECTION 'C'	
REVERSE DIRECTION 'A'	

**FURTHER INFORMATION SWEPT PATH ANALYSIS**

William Donoghue & Associates  
 Consulting Engineers & Architectural Services  
 WOODLANDS, RATHANGAN, COUNTY KILDARE.  
 087 - 9252448  
 william.wda@outlook.com

Client: PAVEMENT HOMES LTD  
 Address: St. Finian's Way, Main Street, Newcastle, Co. Dublin.  
 Title: SITE LAYOUT PLAN AUTO TRACK LAYOUT  
 Scale: 1 : 250 - A1  
 Date: 02/02/2022  
 Cad Ref: WD - 240 - 01A  
 Site Area: 0.47Acres  
 Drawn by : W. Donoghue

**SP Autotrack Layout**  
 SCALE 1:250