

LEGEND:

- SITE BOUNDARY
- PROPOSED CARRIWAY
- PROPOSED CYCLETRACK ON-ROAD
- PROPOSED BRIDGE/CULVERT
- PROPOSED FOOTPATH
- PROPOSED GRASS VERGE
- PROPOSED PARKING SPACES
- PROPOSED RAISED TABLE
- PROPOSED TACTILE PAVING BUFF COLOURED (UNCONTROLLED CROSSING)
- PROPOSED TACTILE PAVING RED COLOURED (CONTROLLED CROSSING)
- PROPOSED STEEL CRASH BARRIER
- PROPOSED TIMBER CRASH BARRIER

LEGEND:

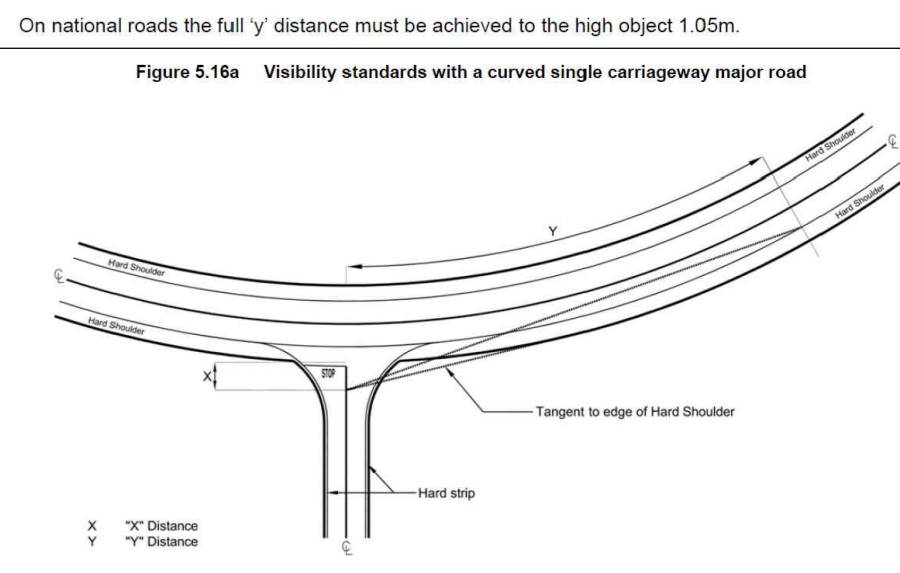
- SITE BOUNDARY
- UNOBSTRUCTED 90m SIGHT LINE FROM A 3.0m SETBACK TO THE NEARSIDE ROAD EDGE IN ACCORDANCE WITH TI STANDARD DN-GE0-03060
- DESIGN SPEED: 35km/h, 25m VISIBILITY SIGHTLINE TO NEARSIDE ROAD EDGE AT A 2.4m SET BACK IN ACCORDANCE WITH DMURS STANDARDS.
- 90m STOPPING SIGHT DISTANCE (SSD) FOR 60km/h ROAD AS PER TABLE 1.3 OF TI DN-GE0-03060, CORRESPONDING TO 'Y' DISTANCE IN TABLE 5.5 OF TI DN-GE0-03060

Table 5.4 'x' Distances on the minor road for visibility measurements

Major road use	Minor road use	Standard	'x' Distances
All roads	All junctions and accesses, 60p	Desirable Minimum	3.0
All roads	Controlled	Desirable Minimum	4.0
All roads	Controlled	Desirable Maximum	6.0
National roads	Simple Junctions, Stop control	Desirable Minimum	2.4
Regional & Local Roads	All junctions and accesses, 70p	Desirable Minimum	Max. 9.0
Regional & Local Roads	Junction layout	Desirable Minimum	2.0
Access	Access Lighted	Desirable Minimum	2.0
Access	All accesses and accesses	Desirable Minimum	2.0

Table 5.5 'y' Visibility distances from the minor road

Design Speed of major road (km/h)	'y' Distance (m)
40	50
50	75
60	100
70	125
80	150
90	175



EXTRACTS TAKEN FROM TI DN-GE0-03060

PROPOSED SIGHTLINES.
SCALE: 1:500

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NOTES

- For setting out refer to Architect's drawings.
- This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev. No.	Date	REVISION NOTE	Drn. By	Chk. By
P1	12.12.2022	ISSUED FOR PLANNING	SC	NB
P2	14.06.2023	ISSUED FOR PLANNING	SC	NB
P3	07.07.2023	ISSUED FOR COORDINATION	SC	NB
P4	09.08.2023	ISSUED FOR PLANNING	SC	NB

Client	Keldrum Limited
Project	Large-scale Residential Development at Tinakilly, Wicklow
Title	Proposed Sightlines Sheet 1 of 2
Dep. No.	A034-CSC-ZZ-XX-DR-C-0039
Date	09/08/2023
Scale	1:500 @ A0
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Environment ISO 14001:2015
Health & Safety OHSAS 18001:2007