



Visibility Splay Requirements

ATC location 1 (east of Ampney Park access junction)
Westbound 85th percentile vehicle speed = 52.7mph

Stopping Site Distance (SSD) requirements based on Manual for Streets 2 formula:
52.7mph = SSD of 160m

ATC location 2 (west of Ampney Park access junction)
Eastbound 85th percentile vehicle speed = 48.7mph

Stopping Site Distance (SSD) requirements based on Manual for Streets 2 formula:
48.7mph = SSD of 140m

Key:

Proposed Carriageway

Existing Carriageway

Existing Verge

Junction Visibility Splay

P02	UPDATED CLIENT DETAILS	EF	PW	PW	16.06.2023
P01	FIRST ISSUE	EF	PW	LC	15.06.2023
REV	DESCRIPTION	DRN	CHK	APP	DATE

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Client

AMPNEY PARK LTD

Project

AMPNEY PARK, CIRENCESTER

Drawing Title

PROPOSED ACCESS ARRANGEMENT

Drawn	Name	Date	Scale	AS SHOWN @ A1
Designed	EF	JUNE 2023	File No.	105127-PEF-XX-XX-DR-C-000004.dwg
Checked	PW	JUNE 2023	Drawing Status	FOR INFORMATION
Approved	LC	JUNE 2023	Revision	

Drawing No. 105127-PEF-XX-XX-DR-C-000004

P02

Viewport 2 - Indicative Access Arrangement (1:250)

Viewport 1 - Visibility Analysis (1:500)