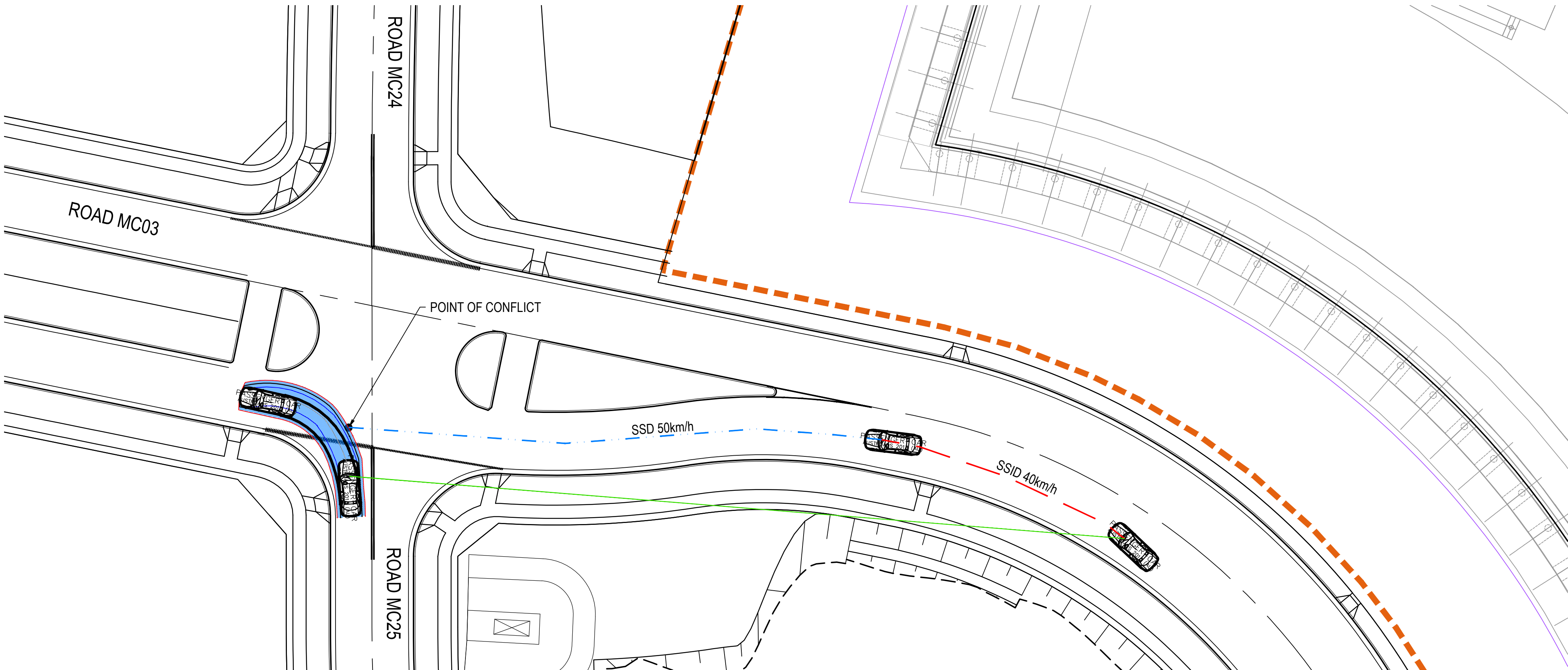




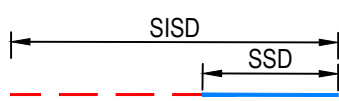
ROAD MC25 - ROAD MC03
INTERSECTION 7 APPROACH SIGHT DISTANCE
SCALE 1 : 250

INTERSECTION APPROACH SIGHT DISTANCE (ASD)

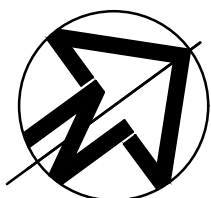
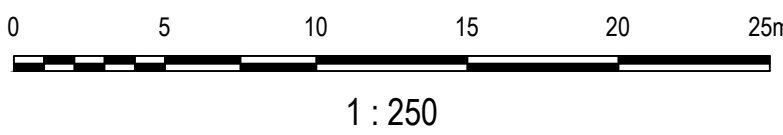
REACTION TIME	1.5s
COEFFICIENT OF DECELERATION	0.362
OPERATING SPEED	50km/h
LONGITUDINAL GRADE	0.00%
SAFE INTERSECTION SITE DISTANCE (ASD)	48.02m

SAFE INTERSECTION SIGHT DISTANCES (SSD)

DIRECTION OF APPROACHING TRAFFIC	ROAD MC24 WEST BOUND
DECISION TIME	4.5s
COEFFICIENT OF DECELERATION	0.46
OPERATING SPEED	50km/h
LONGITUDINAL GRADE	0.00%
SAFE INTERSECTION SITE DISTANCE (SSD)	48.02m
DIRECTION OF APPROACHING TRAFFIC	
DECISION TIME	4.5s
COEFFICIENT OF DECELERATION	0.46
OPERATING SPEED	40km/h
LONGITUDINAL GRADE	0.00%
SAFE INTERSECTION SITE DISTANCE (SSD)	63.7m



Issue	Description	Date
05	UPDATED DA ISSUE	04/11/2019
04	UPDATED DA ISSUE	25/10/2019
03	UPDATED DA ISSUE	04/10/2019
02	FINAL ISSUE	10/05/2018
01	DRAFT ISSUE	10/04/2018



Client



Status

PRELIMINARY ONLY
NOT TO BE USED FOR CONSTRUCTION

Scales	1 : 250	Current Issue Signatures
Original Size	A1	Drawn A. CARDERO
Height Datum	AHD	Designed J. WOOD
Grid	MGA	Checked J. HEYDON
Filename:	C-b2c2-438-10006310-nsd-SightDistancePlansSheet7.dwg	

Project

SHELL COVE PRECINCT B2 AND C2
SIGHT DISTANCE PLANS SHEET 7



Arcadis Australia Pacific Pty Limited
Level 16, 580 George Street
SYDNEY NSW 2000
ABN 76 104 485 289
Tel No: +61 2 8907 9000
Fax No: +61 2 8907 9001
arcadis.com

Drawing No.	Project No.	Issue
C-B2C2-438	10006310	05