

Technical Memorandum

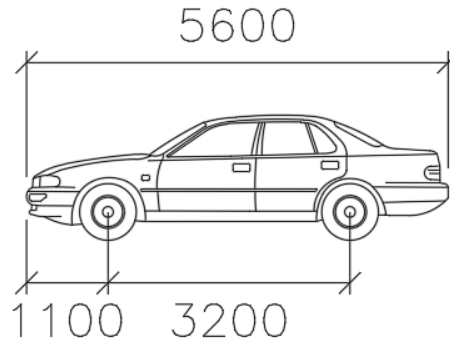
To: Syed Rizvi – Town of Oakville	Date: 2022-02-09
Cc: Bart Lopat – ARGO Land Scott Bland – ARGO Land	
From: Mark Crockford – CGH Transportation	Project Number: 2019-78

Re: West Morrison Creek Driveway Memo

Hi Syed,

As part of the West Morrison Creek subdivision, ARGO has proposed a corner lot rear-lane product, with four separate driveways. To ensure that no cross-easements between the properties are required, and that each driveway can be accessed directly from the public laneway, without crossing adjacent driveways the driveway configuration has been reviewed. To illustrate this the concept plan has been reviewed using AutoTurn vehicle turning simulation software.

Figure 1 illustrates the proposed design vehicle, a TAC Passenger Type Vehicle (P), including the dimensions and turning characteristics.



P

	mm
Width	: 2000
Track	: 2000
Lock to Lock Time	: 6.0
Steering Angle	: 35.9

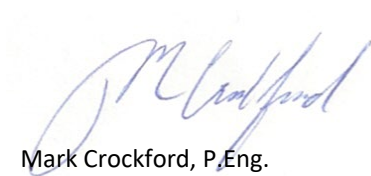
Using the above design vehicle, the driveway maneuvers have been reviewed for both inbound and outbound vehicle movements at all four driveways have been reviewed.

DWG 001 attached illustrates the entire subdivision to provide a context of the location of these driveways. DWG 002 illustrates the inbound vehicle movements and DWG 003 illustrates the outbound vehicle movements. All four proposed driveways are accessible by Passenger vehicles without crossing into the adjacent property.

The proposed scheme is appropriate from a transportation perspective and all four properties are accessible without impeding the adjacent properties or relying on the adjacent driveways for access.

Should you have any questions about the foregoing, or the attached drawings please do not hesitate to contact the undersigned.

Yours truly,



Mark Crockford, P.Eng.

CGH Transportation Inc.

P: 905-251-4070

E: Mark.Crockford@CGHTransportation.com

Notes:



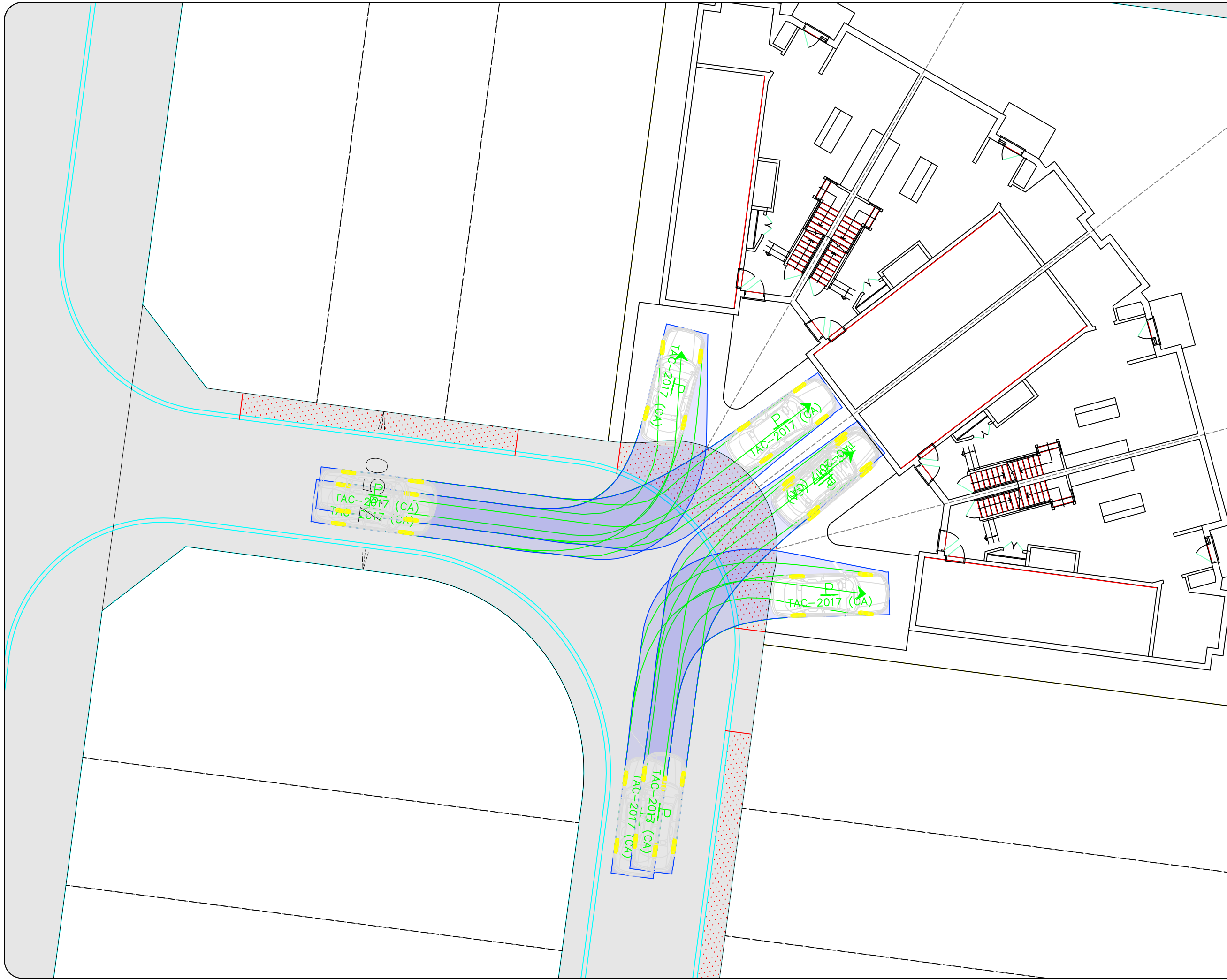
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STATUS:		status	

CGH Transportation
 628 Haines Road
 Newmarket, ON
 L3Y 6V5
 (905) 251-4070

CLIENT: ARGO Land
 ARCHITECT:

SITE: West Morrison Creek
 TITLE: Context Plan

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
NTS	2022-02-04		
PROJECT NO:	DRAWING NO:	REVISION:	
2019-78	001		



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STATUS:		status	

CGH Transportation	628 Haines Road	Newmarket, ON	L3Y 6V5	(905) 251-4070
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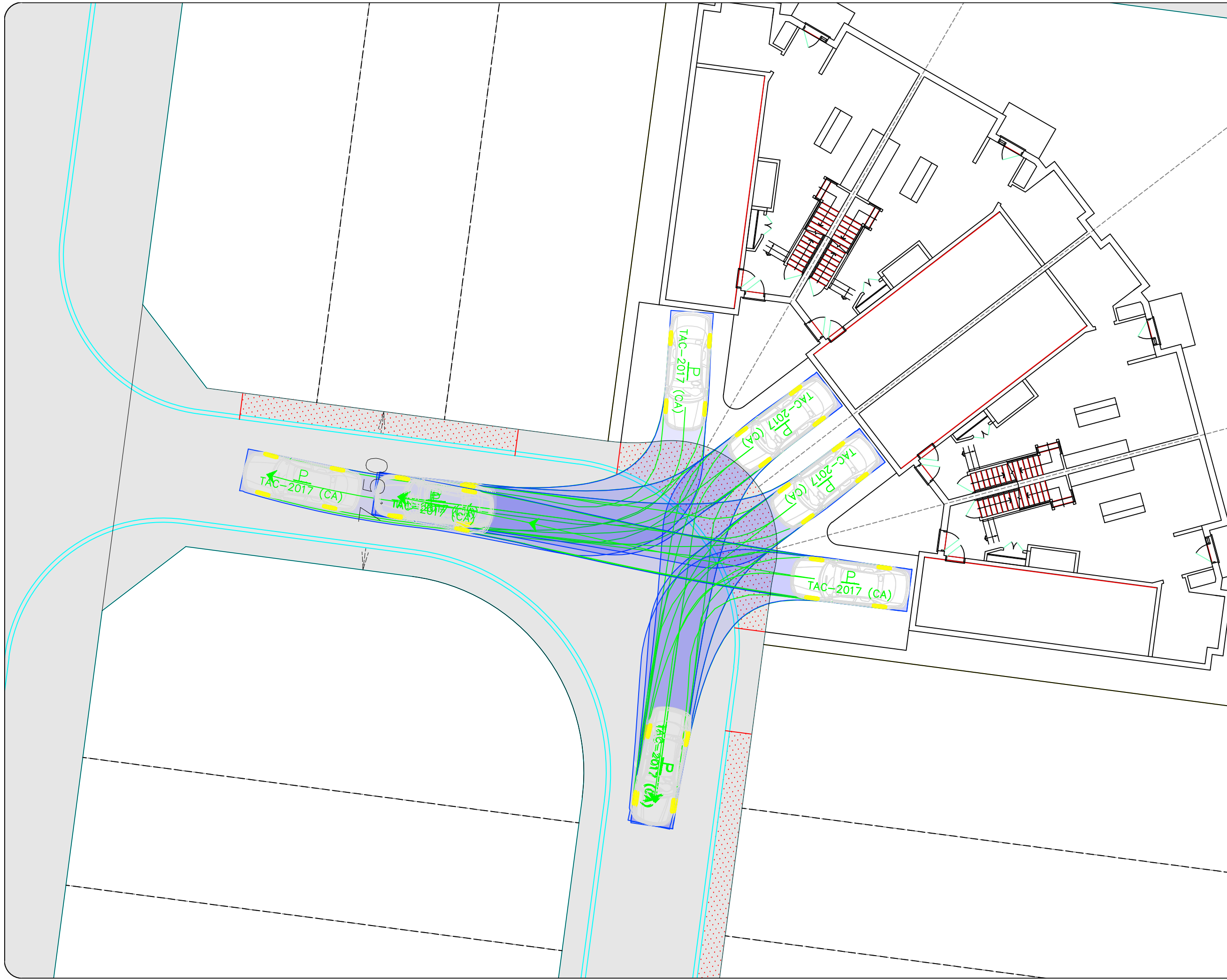
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NTS	2022-02-04		
PROJECT NO:	DRAWING NO:	REVISION:	
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SCALE AT A3: NTS	DATE: 2022-02-04	DRAWN:	CHECKED:
PROJECT NO: 2019-78	DRAWING NO: 003	REVISION:	