

28 July 2020



Frasers Property Australia and Altis Property Partners
(via email)

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Suite 5.02, Level 5, 1 Castlereagh Street

Sydney, NSW 2000

www.asongroup.com.au

Attn: Paul Solomon and Stephen O'connor

RE: 657-703 Mamre Road, Kemps Creek – Amendments of the Exhibited Proposal (SSD 9522)

Dear Paul and Stephen,

As per your request, we have undertaken necessary swept path analysis for the warehouses proposed at the above-mentioned site. This letter should accompany the revised traffic report prepared for this proposal and submitted separately.

According to our design review, the site access, car parking facilities and loading areas has generally been designed to comply with the following relevant Australian Standards:

- AS2890.1 for car parking areas; and
- AS2890.2 for commercial vehicle loading areas.

In this regard, consideration should be given to the attached swept path analysis for reference.

It is expected that any detailed construction drawings in relation to any modified areas of the car park or site access would comply with these Standards. Furthermore, compliance with the above Standards would be expected to form a standard condition of consent to any development approval.

We trust this letter is of assistance and please contact the undersigned should you have any queries or require further information in relation to the above.

Yours sincerely,

A handwritten signature in grey ink, appearing to read 'Ali'.

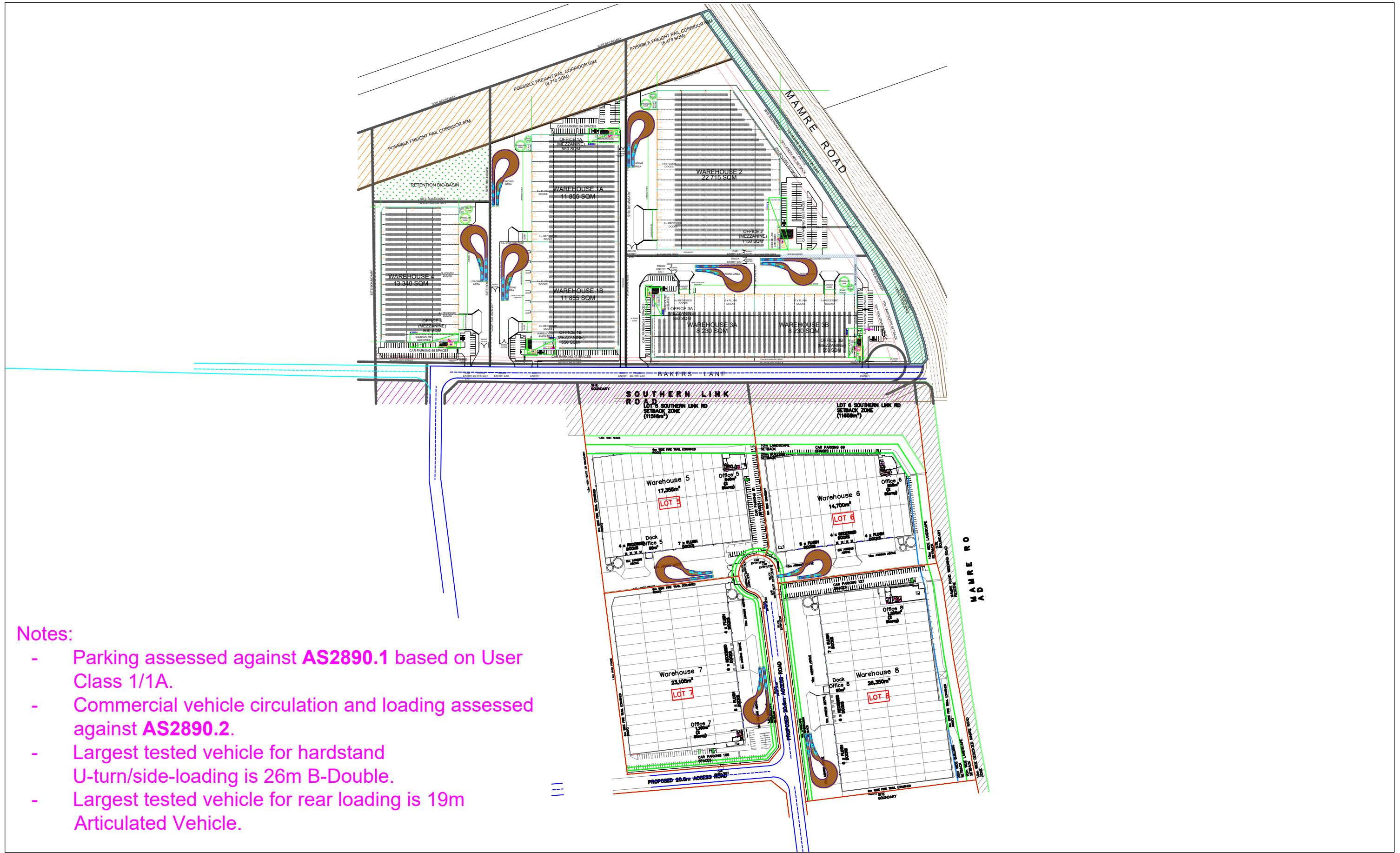
Ali Rasouli

Senior Traffic Engineer – Ason Group

Email: ali.rasouli@asongroup.com.au

Attachment A

Swept Path Analysis



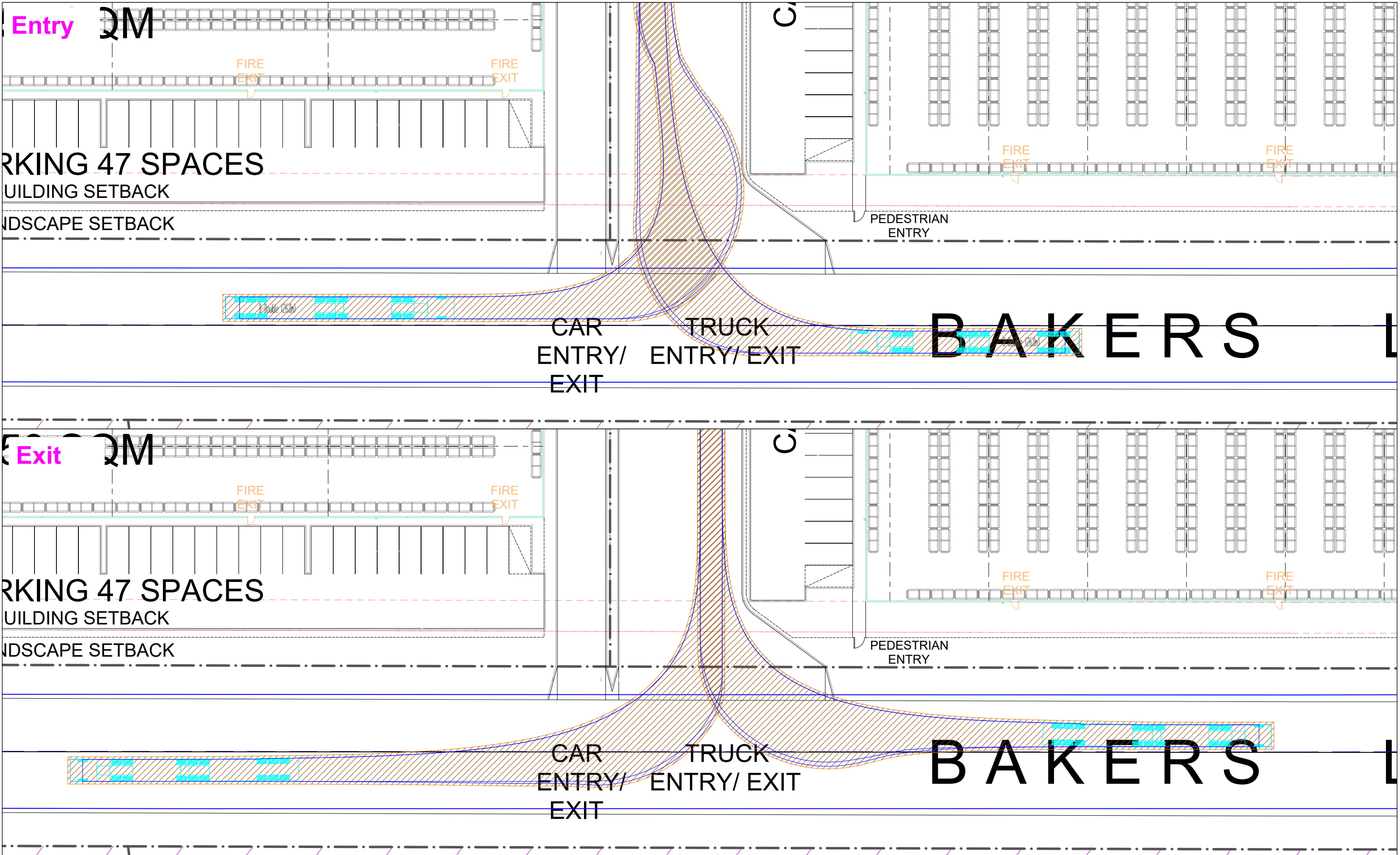
- Notes:
- Parking assessed against **AS2890.1** based on User Class 1/1A.
 - Commercial vehicle circulation and loading assessed against **AS2890.2**.
 - Largest tested vehicle for hardstand U-turn/side-loading is 26m B-Double.
 - Largest tested vehicle for rear loading is 19m Articulated Vehicle.

Revision notes:		
Rev:	Date:	Notes:
For information purposes only - not for construction		

Drawn By: M. TANGONAN
Client: [client]

Project: P0584 Mamre South Precinct
Drawing Title: Overview & Parking

Date: 29-Jul-20
Scale @ A3: [scale]
Drawing Number: AG00



Revision notes:		
Rev:	Date:	Notes:
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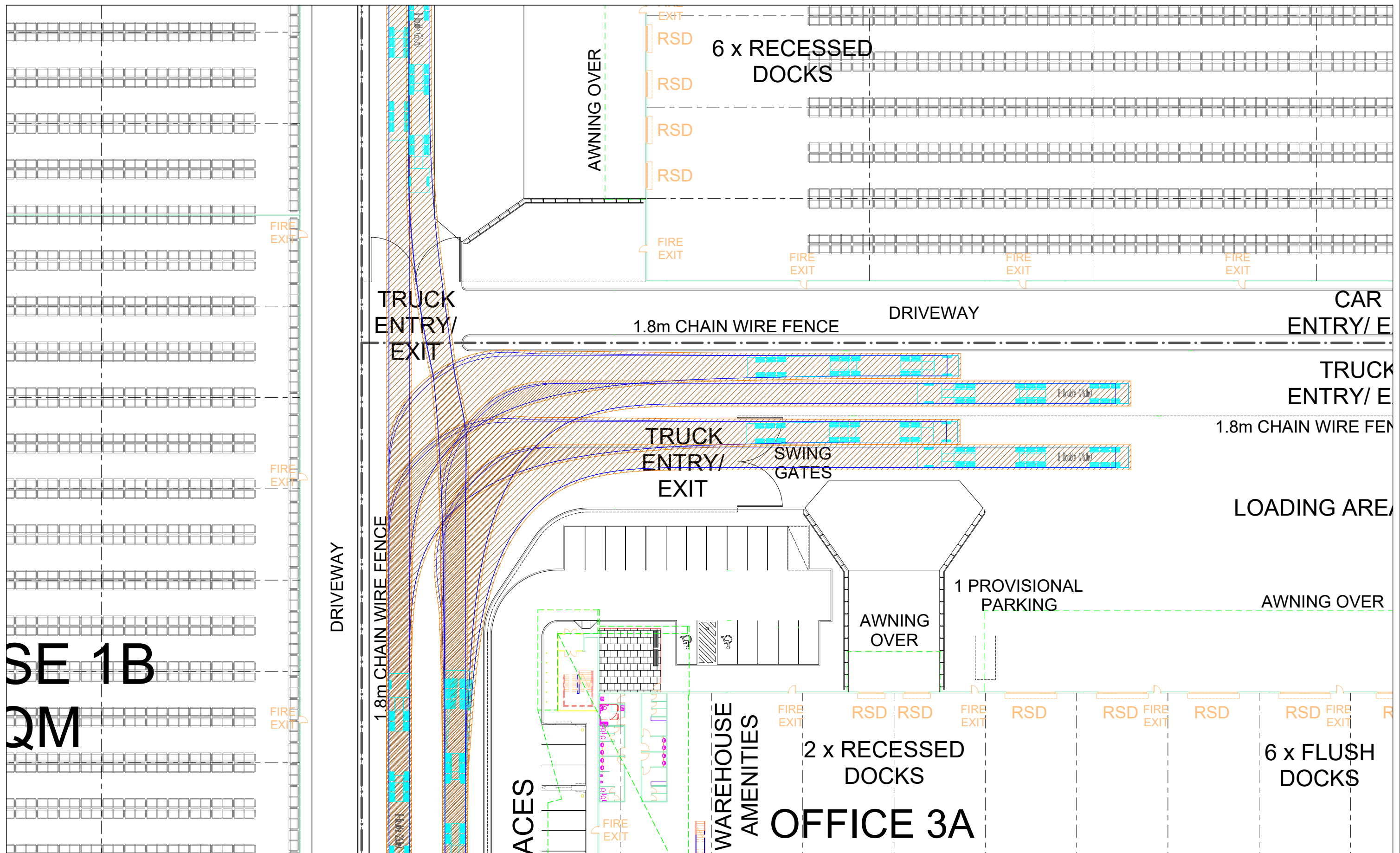
Drawn By: M. TANGONAN
Client: [client]

Project: P0584 Mamre South Precinct
Drawing Title: Warehouse 2, 3A, 3B Crossover 26m B-Double

Date: 29-Jul-20
Scale @ A3: [scale]
Drawing Number: AG01

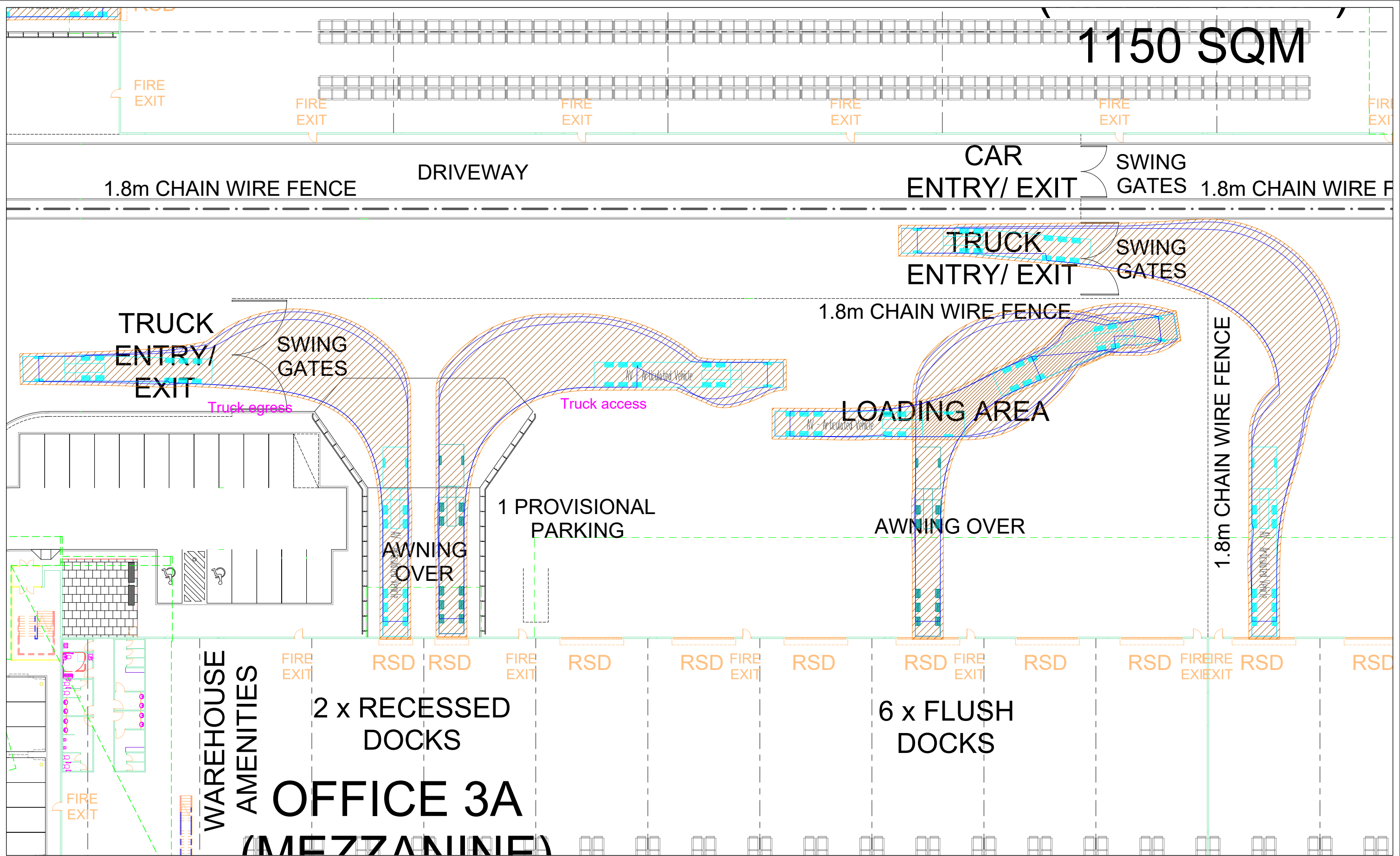


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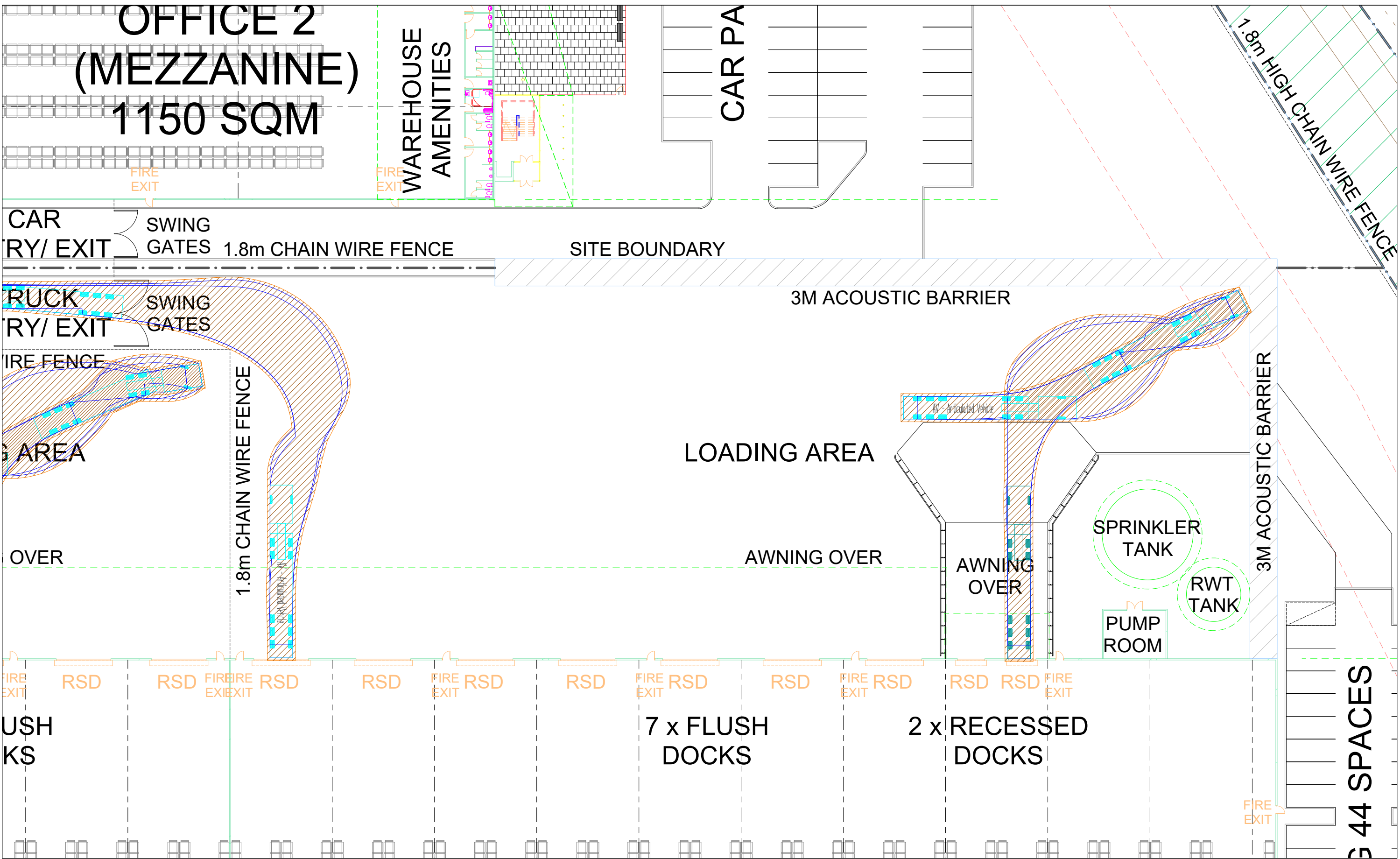


Revision notes:			Drawn By:		Project:		Date:		asongroup Suite 5.02, Level 5, 1 Castlereagh Street Sydney NSW 2000 info@asongroup.com.au	
Rev:	Date:	Notes:	M. TANGONAN		P0584 Mamre South Precinct		29-Jul-20			
			Client:		Drawing Title:		Scale @ A3:			
			[client]		Warehouse 2, 3A, 3B Intersection 26m B-Double		[scale]		Drawing Number:	
							AG02			

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							Scale @ A3:		
			[client]		Drawing Title:		[scale]		
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							AG03		



Revision notes:		
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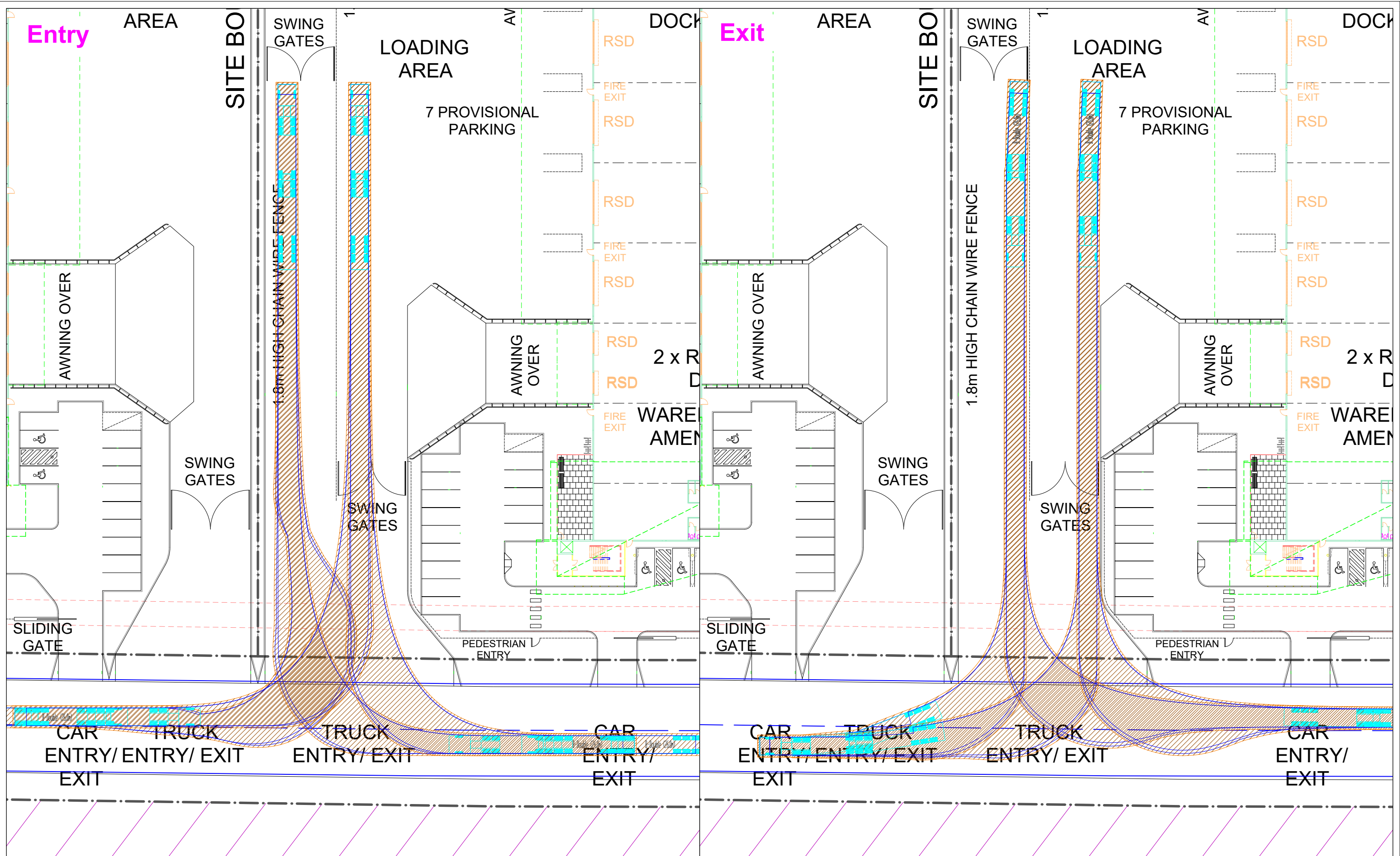
Drawn By: M. TANGONAN
Client: [client]

Project: P0584 Mamre South Precinct
Drawing Title: Warehouse 3B 19m AV

Date: 29-Jul-20
Scale @ A3: [scale]
Drawing Number: AG04

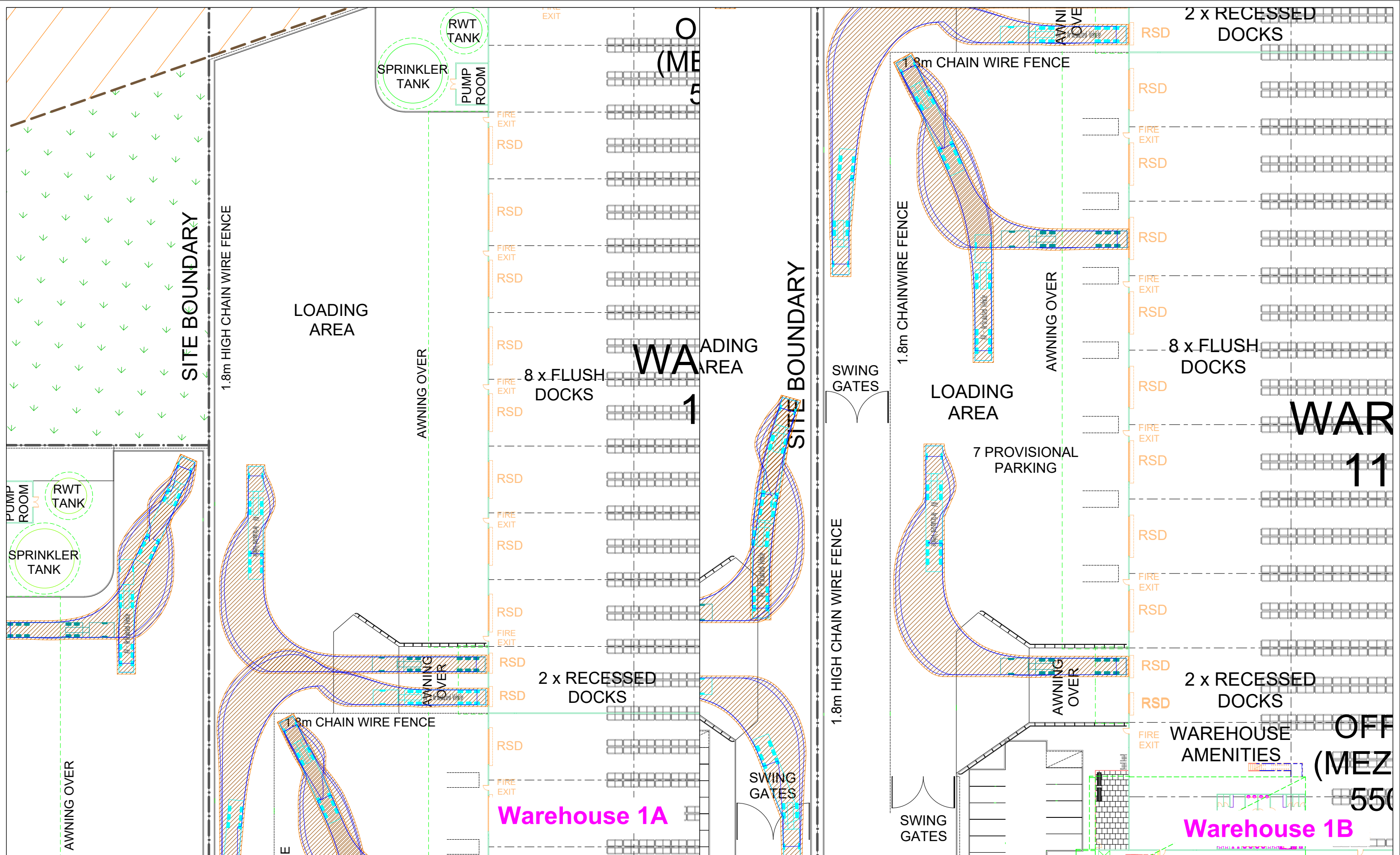


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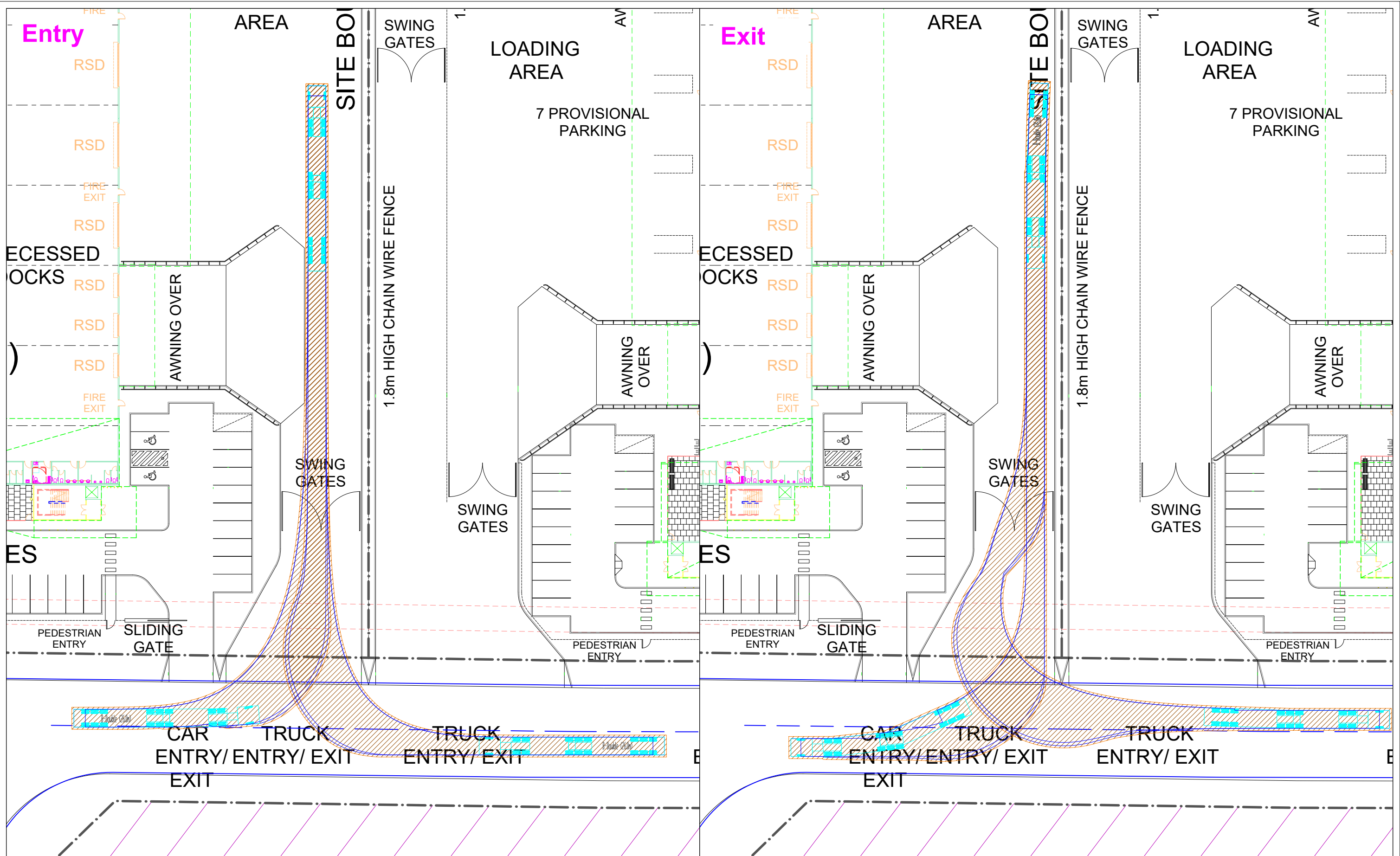


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			Client:		Drawing Title:		Scale @ A3:		
			[client]		Warehouse 1A, 1B Crossover 26m B-Double		[scale]		
							Drawing Number:		
							AG06		

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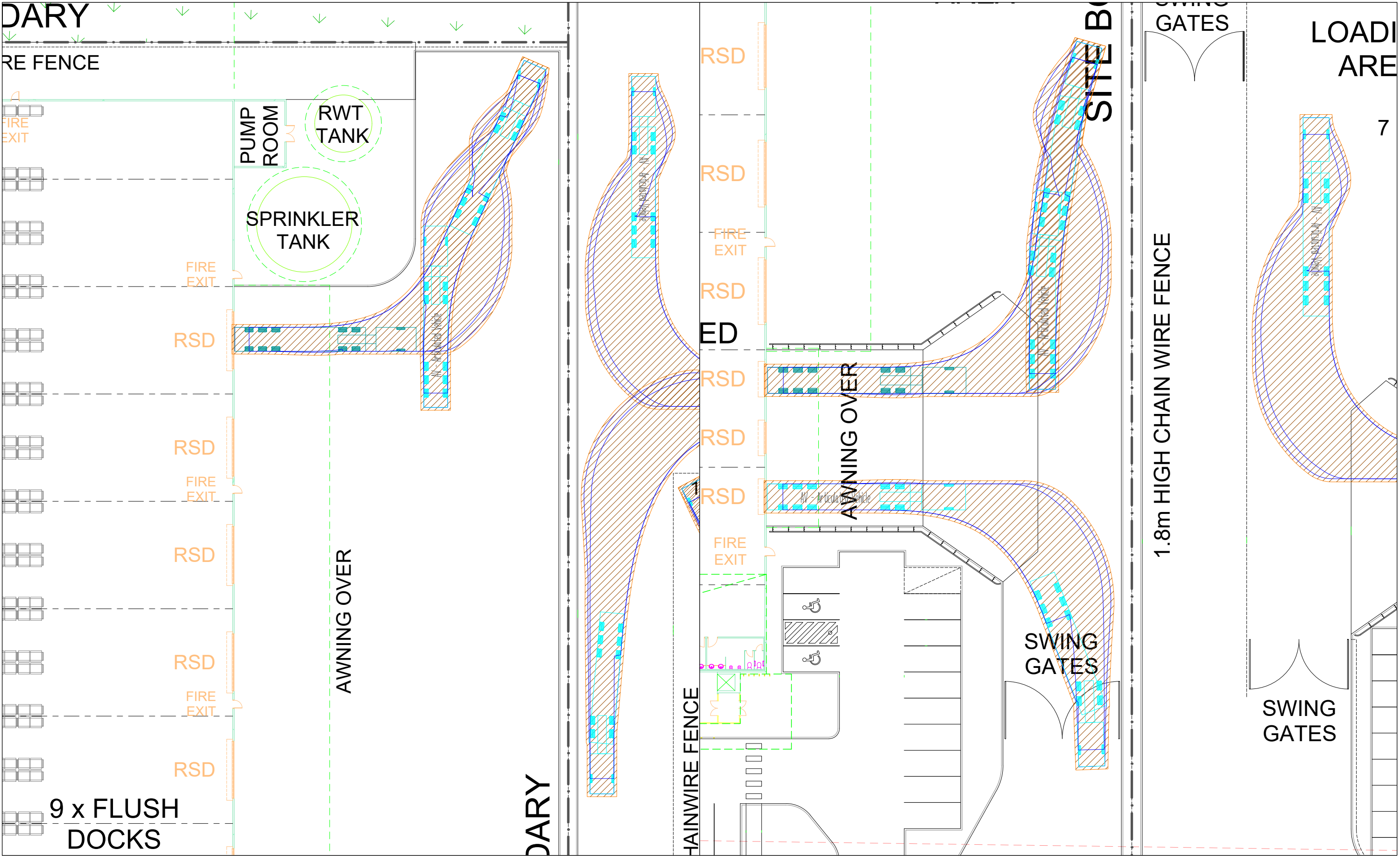


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Rev:	Date:	Notes:	M. TANGONAN		P0584 Mamre South Precinct		29-Jul-20		
			Client:		Drawing Title:		Scale @ A3:		
			[client]		Warehouse 1A, 1B 19m AV		[scale]		
For information purposes only - not for construction							Drawing Number:		
							AG07		



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			Client:		Drawing Title:		Scale @ A3:			
			[client]		Warehouse 4 Crossover 26m B-Double		[scale]			
							Drawing Number:			
							AG08			

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Revision notes:

Rev:	Date:	Notes:

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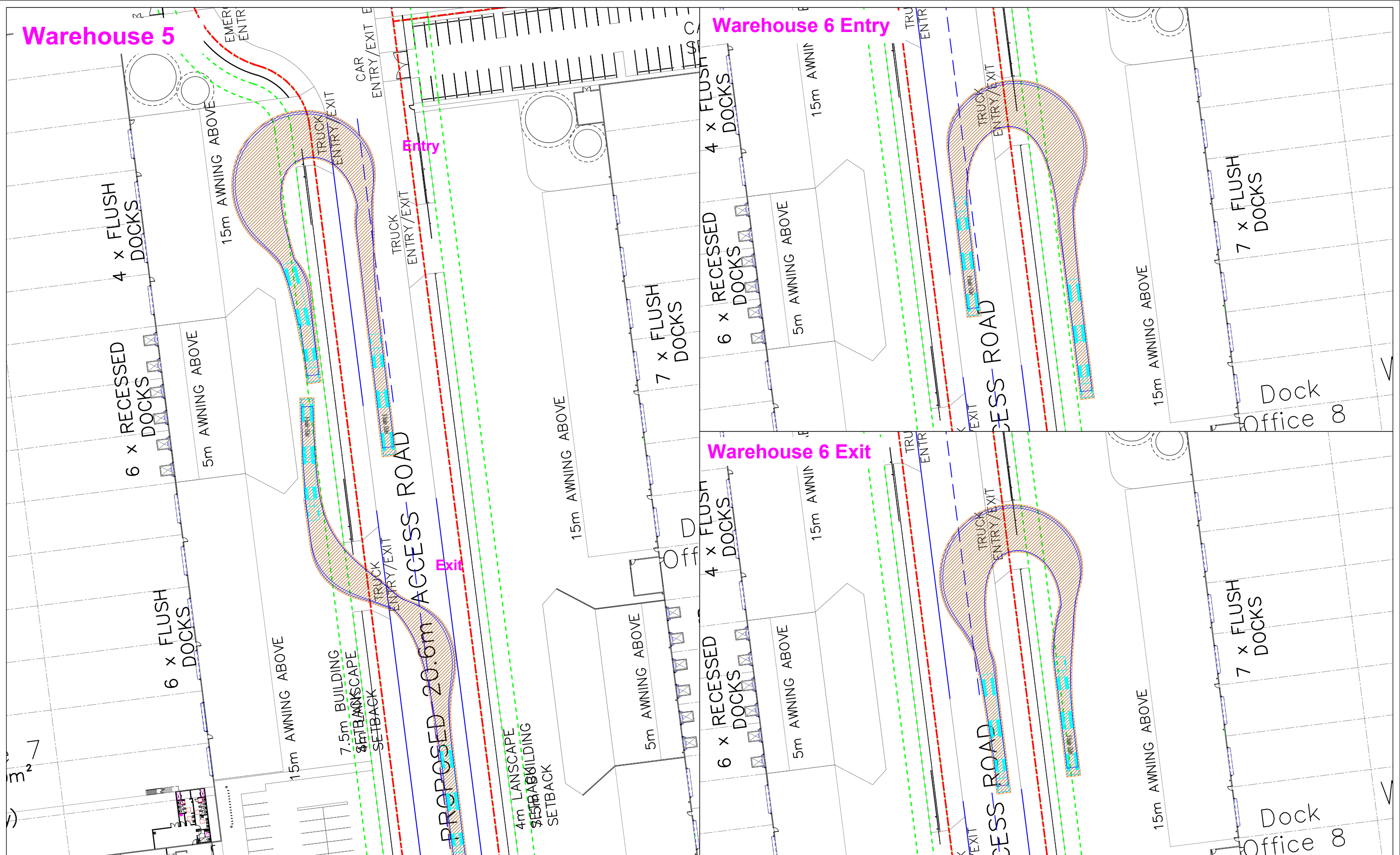
Drawn By: M. TANGONAN
Client: [client]

Project: P0584 Mamre South Precinct
Drawing Title: Warehouse 4 19m AV

Date: 29-Jul-20
Scale @ A3: [scale]
Drawing Number: AG09

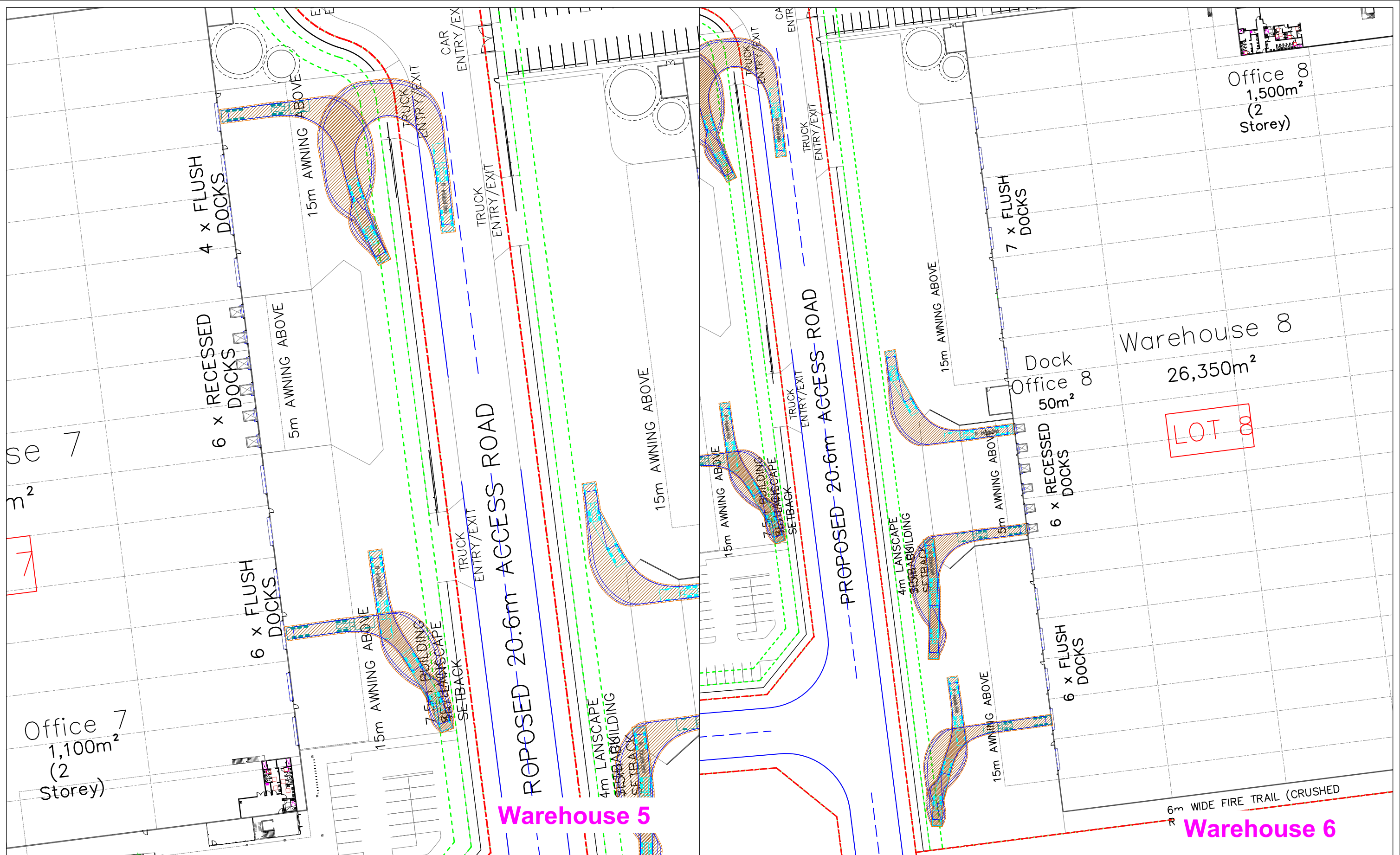


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Revision notes:		
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Drawn By: M. TANGONAN	Project: P0584 Mamre South Precinct	Date: 29-Jul-20
Client: [client]	Drawing Title: Warehouse 5, 6 Crossover 26m B-Double	Scale @ A3: [scale]
		Drawing Number: AG10



Revision notes:		
Rev:	Date:	Notes:
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Drawn By: M. TANGONAN
Client: [client]

Project: P0584 Mamre South Precinct
Drawing Title: Warehouse 5, 6 19m AV

Date: 29-Jul-20
Scale @ A3: [scale]
Drawing Number: AG11

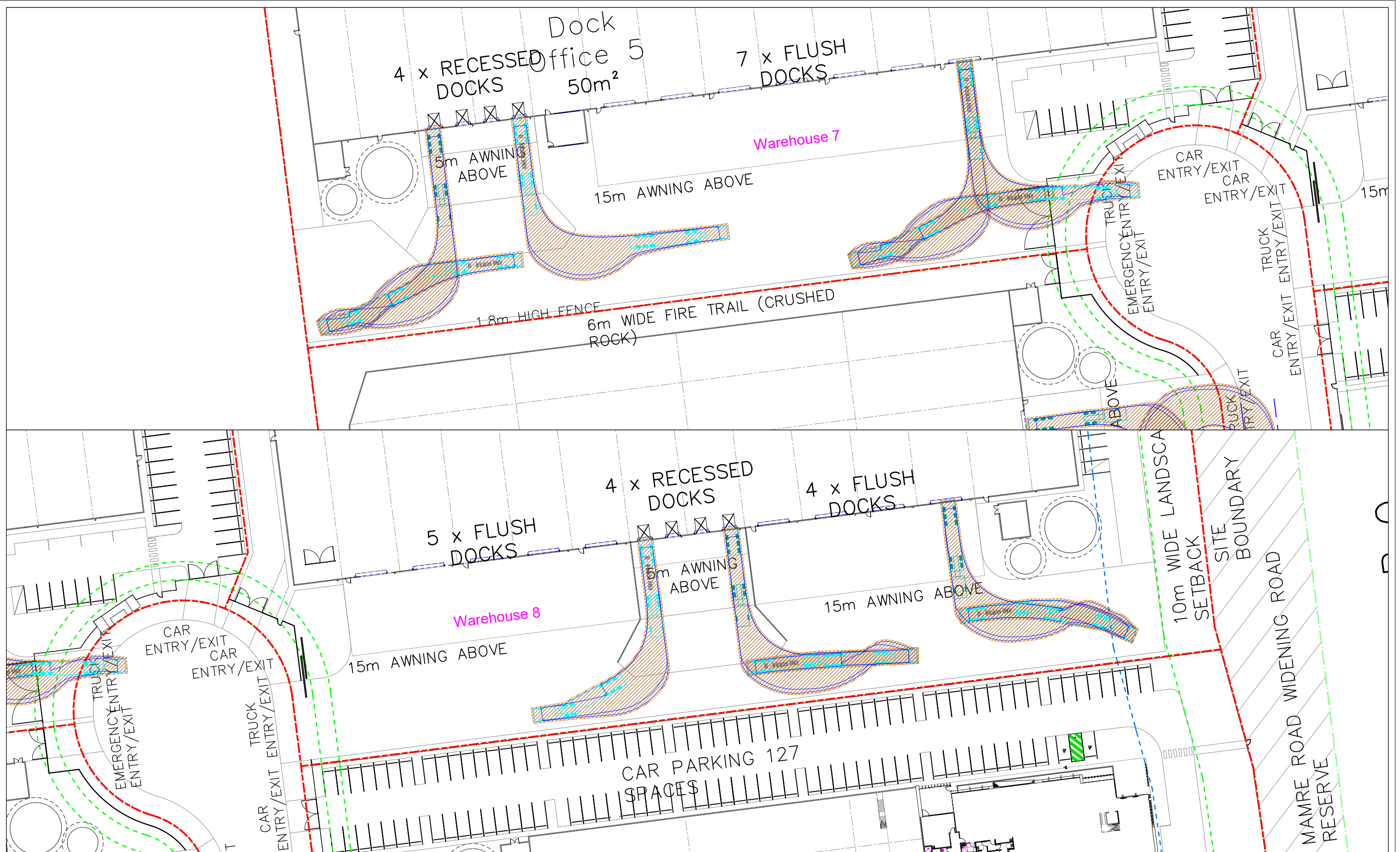
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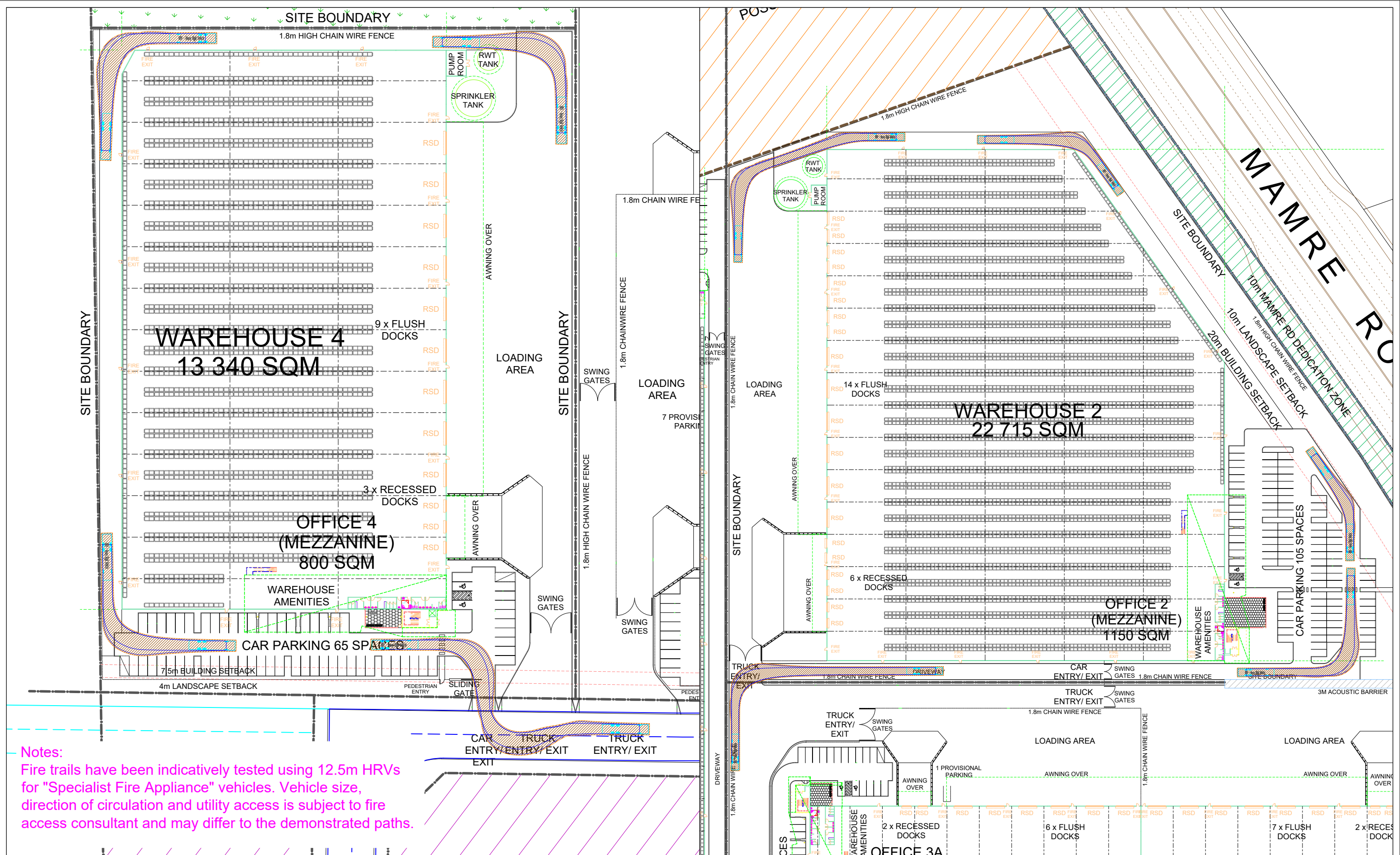


Revision notes:			Drawn By:		Project:		Date:	
Rev:	Date:	Notes:	M. TANGONAN		P0584 Mamre South Precinct		29-Jul-20	
			Client:		Drawing Title:		Scale @ A3:	
			[client]		Warehouse 7, 8 Crossover 26m B-Double		[scale]	
For information purposes only - not for construction							Drawing Number:	
							AG12	

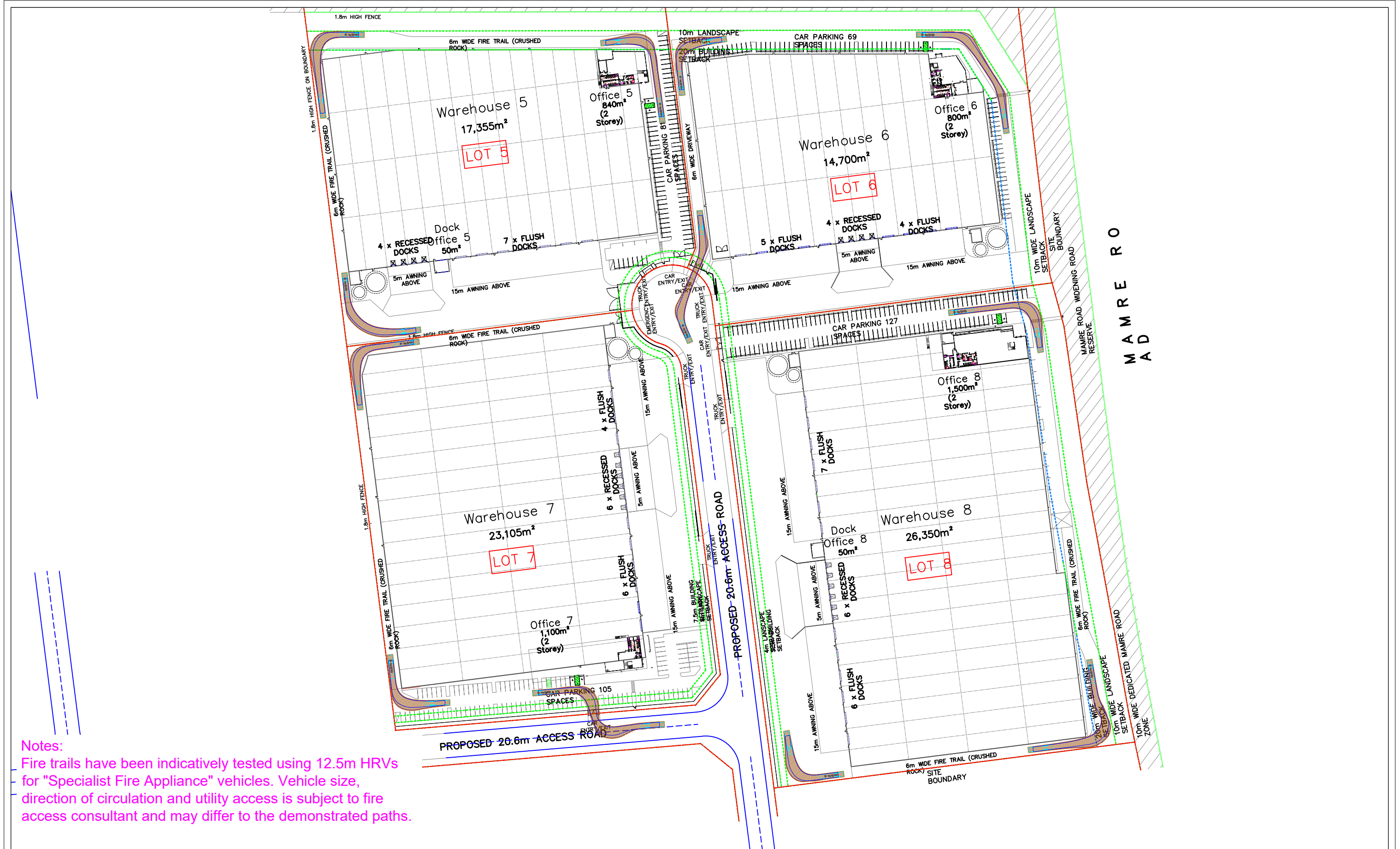
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Rev:	Date:	Notes:	M. TANGONAN		P0584 Mamre South Precinct		29-Jul-20			
			Client:		Drawing Title:		Scale @ A3:			
			[client]		Warehouse 7, 8 19m AV		[scale]			
For information purposes only - not for construction							Drawing Number:			
							AG13			



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			Client:		Drawing Title:		Scale @ A3:			
For information purposes only - not for construction			[client]		Fire Service Access Lots 2, 4 12.5m HRV		[scale]			
							Drawing Number:			
							AG14			



Notes:
Fire trails have been indicatively tested using 12.5m HRVs for "Specialist Fire Appliance" vehicles. Vehicle size, direction of circulation and utility access is subject to fire access consultant and may differ to the demonstrated paths.

Revision notes:

Rev:	Date:	Notes:

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Drawn By:

M. TANGONAN

Client:

[client]

Project:

P0584
Mamre South Precinct

Drawing Title:

Fire Service Access Lots 5-8
12.5m HRV

Date:

29-Jul-20

Scale @ A3:

[scale]

Drawing Number:

AG15

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