2150 Lake Shore Boulevard West Proposed Mixed-use Development Toronto, Ontario

Urban Transportation Considerations
Official Plan Amendment, Zoning By-law Amendment, and Draft Plan of Subdivision Application Resubmission
Appendix E - VMD-01 to VMD-116

Prepared For: FCR (Park Lawn) Corporation
2253213 Ontario Limited

February 2021

APPENDIX E:
Vehicle Manoeuvring Diagrams

VEHICLE MANOEUVRING DIAGRAM TABLE OF CONTENTS

Block	Vehicle Type	Sheet	
		From	To
A	**Block A-1**		
	City of Toronto Garbage Truck	VMD-01	VMD-04
	Heavy Single Unit Truck (HSU)	VMD-05	VMD-10
	Single Unit Truck (SU)	VMD-11	VMD-16
	Tac P Car	VMD-17	VMD-18
	Block A-2		
	Heavy Single Unit Truck (HSU)	VMD-19	VMD-22
	Single Unit Truck (SU)	VMD-23	VMD-26
	Tac P Car	VMD-27	VMD-28
	Block A-3		
	Semi-trailer	VMD-29	VMD-32
	Heavy Single Unit Truck (HSU)	VMD-33	VMD-38
	Single Unit Truck (SU)	VMD-39	VMD-44
	Tac P Car	VMD-45	VMD-50
	Block A-4		
	Heavy Single Unit Truck (HSU)	VMD-51	VMD-58
	Single Unit Truck (SU)	VMD-59	VMD-66
	Tac P Car	VMD-67	VMD-70
B	City of Toronto Garbage Truck	VMD-71	VMD-74
	Heavy Single Unit Truck (HSU)	VMD-75	VMD-80
	Single Unit Truck (SU)	VMD-81	VMD-86
	Tac P Car	VMD-87	VMD-92
C	City of Toronto Garbage Truck	VMD-93	VMD-96
	Semi-trailer	VMD-97	VMD-100
	Heavy Single Unit Truck (HSU)	VMD-101	VMD-106
	Single Unit Truck (SU)	VMD-107	VMD-112
	Tac P Car	VMD-113	VMD-116

Block	Vehicle Type	Sheet	
		From	To
D	**Block D-1**		
	City of Toronto Garbage Truck	VMD-117	VMD-120
	Heavy Single Unit Truck (HSU)	VMD-121	VMD-130
	Single Unit Truck (SU)	VMD-131	VMD-140
	Tac P Car	VMD-141	VMD-144
	Block D-2		
	City of Toronto Garbage Truck	VMD-145	VMD-148
	Heavy Single Unit Truck (HSU)	VMD-149	VMD-156
	Single Unit Truck (SU)	VMD-157	VMD-164
	Tac P Car	VMD-165	VMD-168
	Block D-3		
	City of Toronto Garbage Truck	VMD-169	VMD-172
	Heavy Single Unit Truck (HSU)	VMD-173	VMD-174
	Single Unit Truck (SU)	VMD-175	VMD-178
	Tac P Car	VMD-179	VMD-186
E	City of Toronto Garbage Truck	VMD-187	VMD-190
	Heavy Single Unit Truck (HSU)	VMD-191	VMD-196
	Single Unit Truck (SU)	VMD-197	VMD-202
	Tac P Car	VMD-203	VMD-204
F	City of Toronto Garbage Truck	VMD-205	VMD-206
	Heavy Single Unit Truck (HSU)	VMD-207	VMD-210
	Single Unit Truck (SU)	VMD-211	VMD-214
	Tac P Car	VMD-215	VMD-216

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)

Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

0 25 50m

1:1,250

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road to Blocks\BA-Mr.Christie's-VMD-7036-10-Relief Road to Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

City of Toronto Front Loading Refuse Collection Vehicle
Relief Road to Block A

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-01

BA Group

2150 Lake Shore Boulevard W.

City of Toronto Front Loading Refuse Collection Vehicle
Block A to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-02

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10 Block A-Part 1.dwg

BA Group

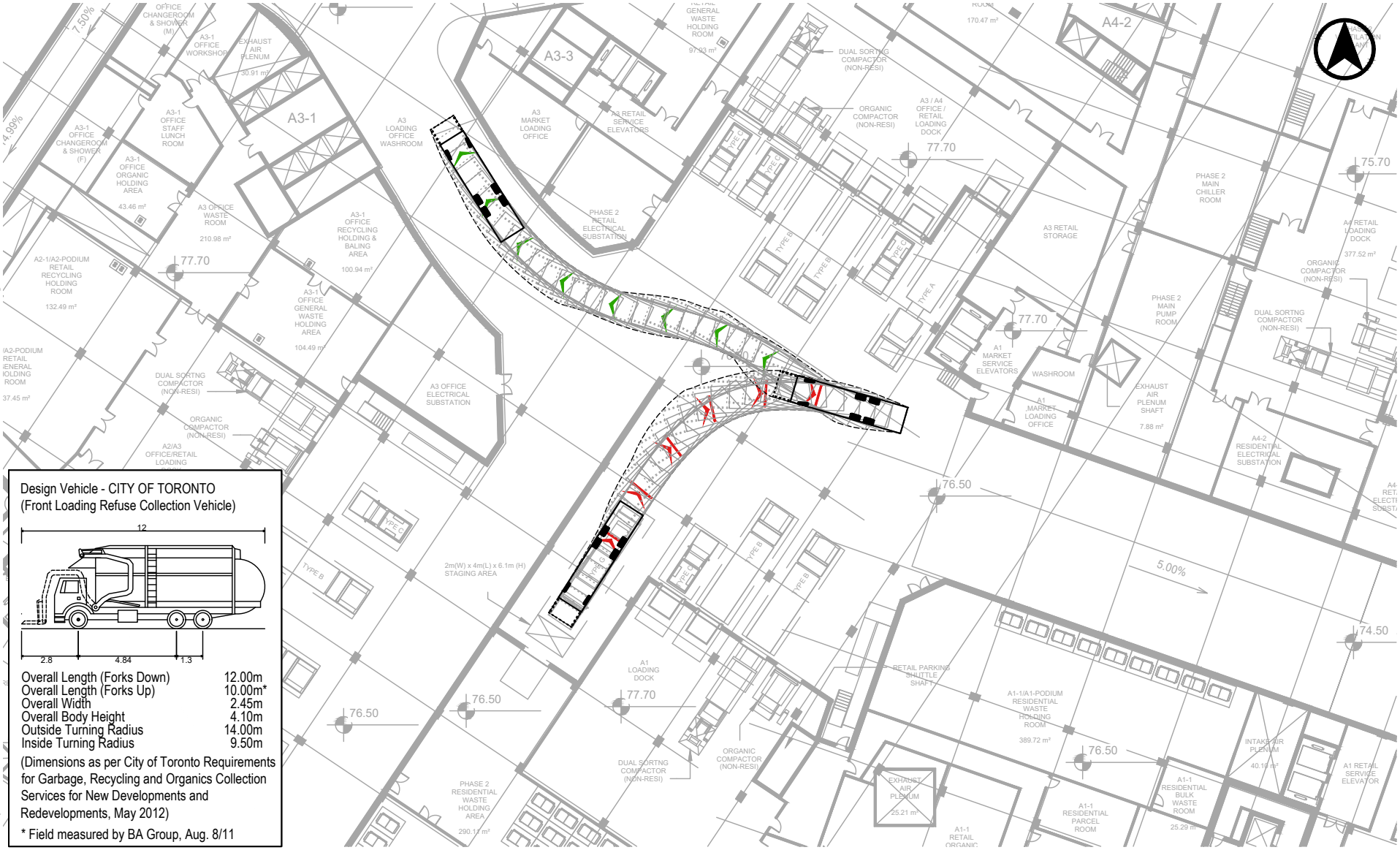
2150 Lake Shore Boulevard W.

Block A

Loading Type 'G'

Garbage Truck - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-03



Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)

Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10 Block A-Part 1.dwg

BA Group

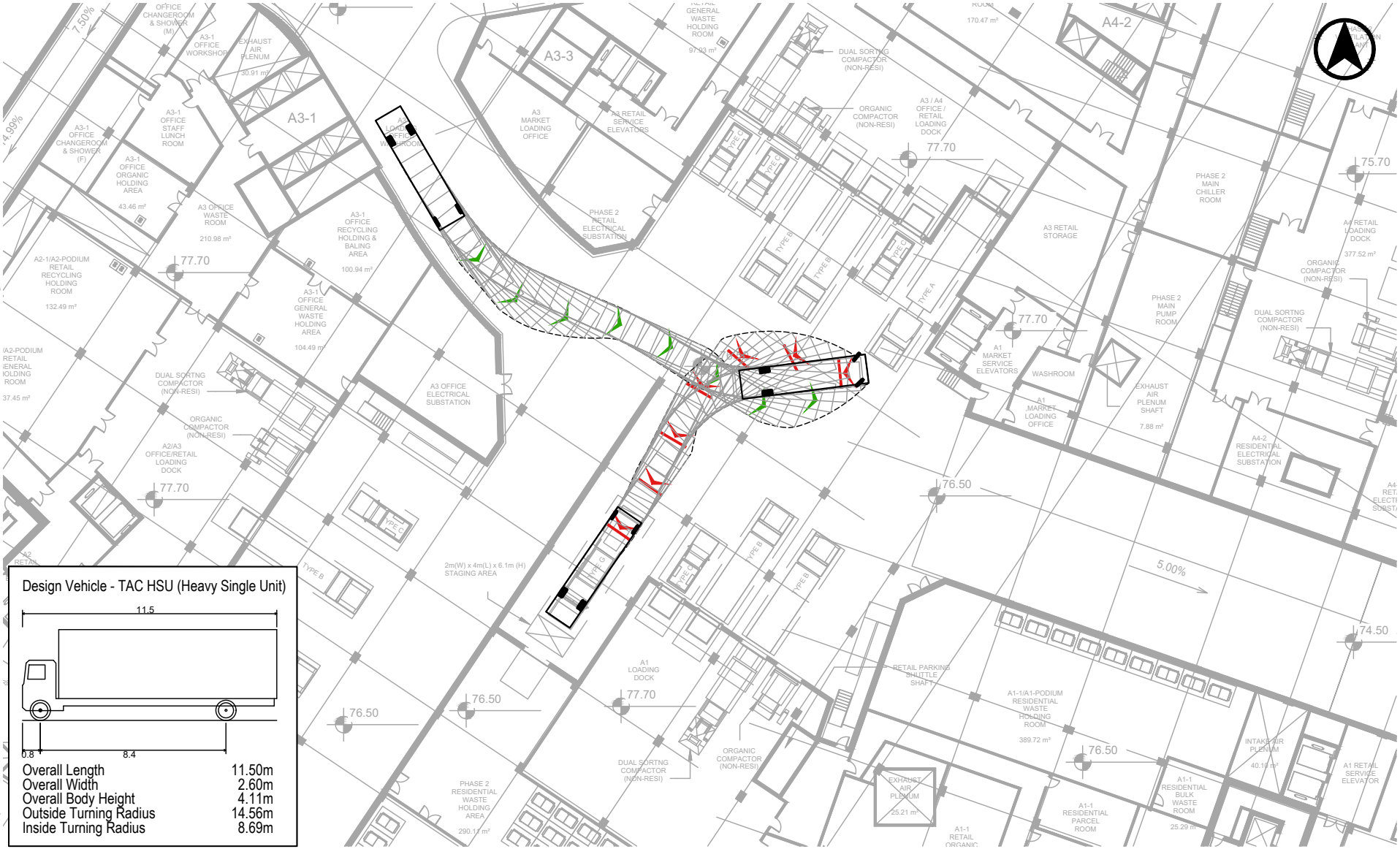
2150 Lake Shore Boulevard W.

Block A

Loading Type 'G'

Garbage Truck - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-04



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BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'G'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-05

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

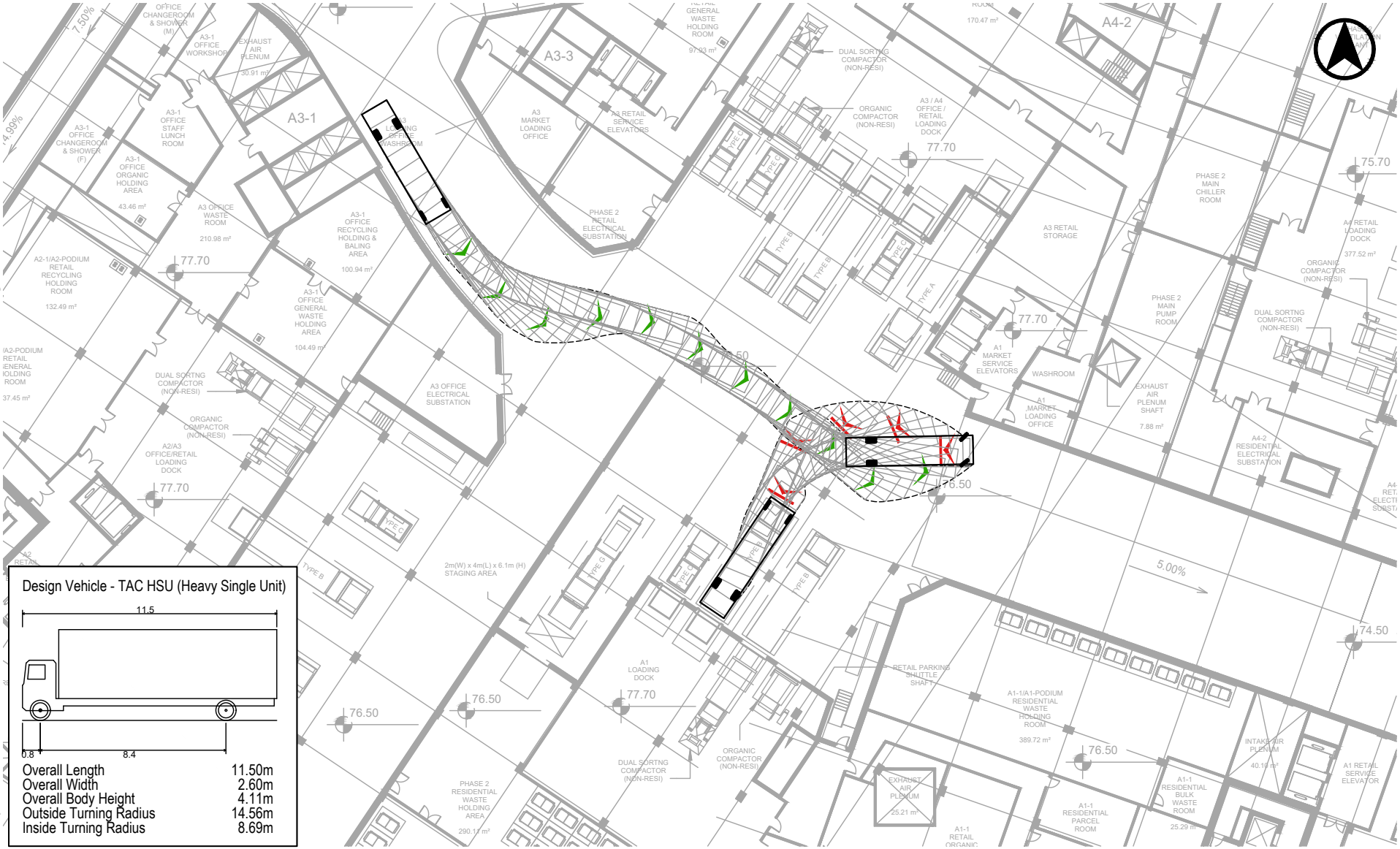
2150 Lake Shore Boulevard W.

Block A

Loading Type 'G'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-06



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-07

BA Group

2150 Lake Shore Boulevard W.

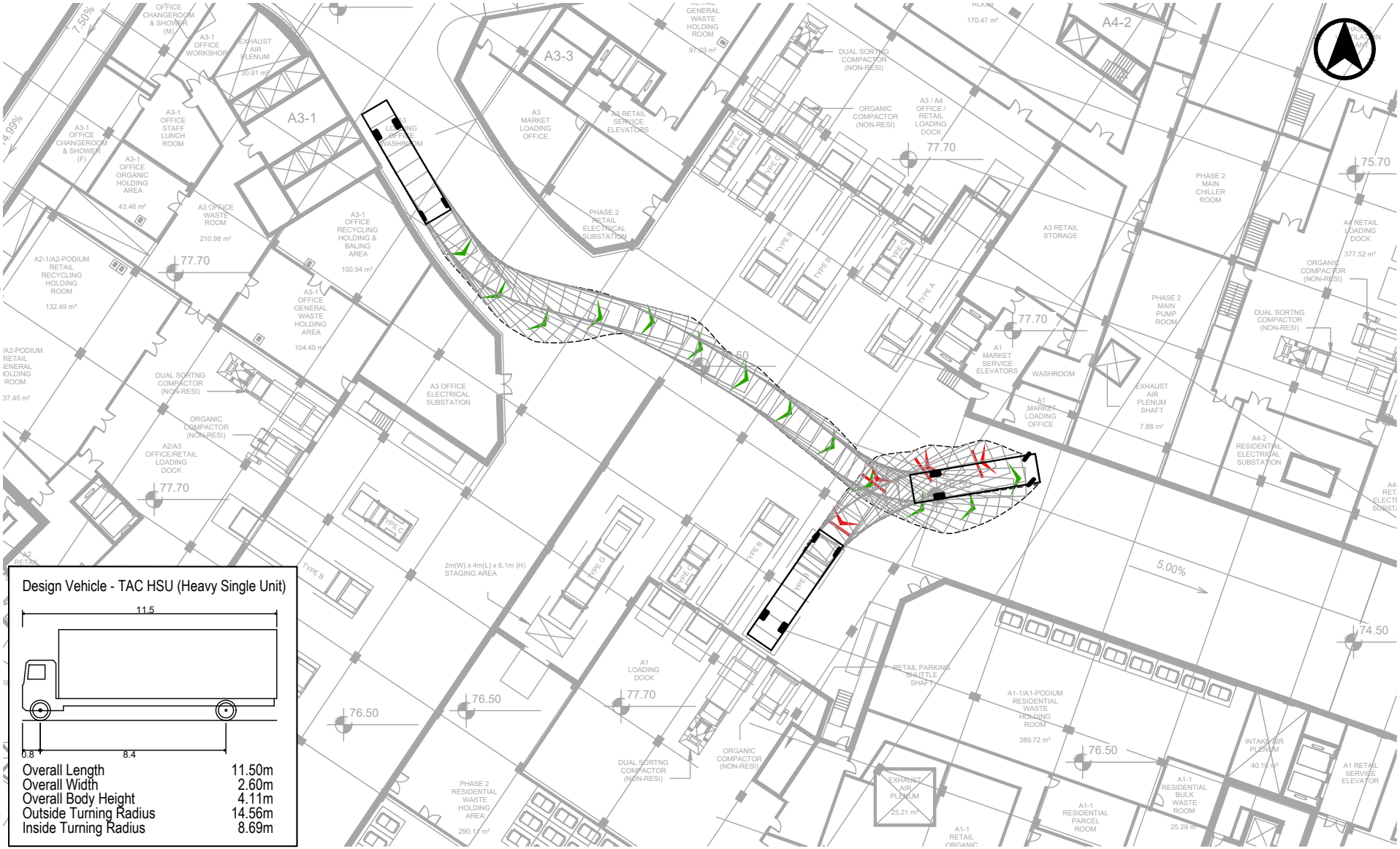
Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-08

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-09

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-10

Design Vehicle - TAC SU (Single Unit Truck)

Overall Length	9.10m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	13.40m
Inside Turning Radius	8.60m

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'G'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'G'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-12

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-13

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

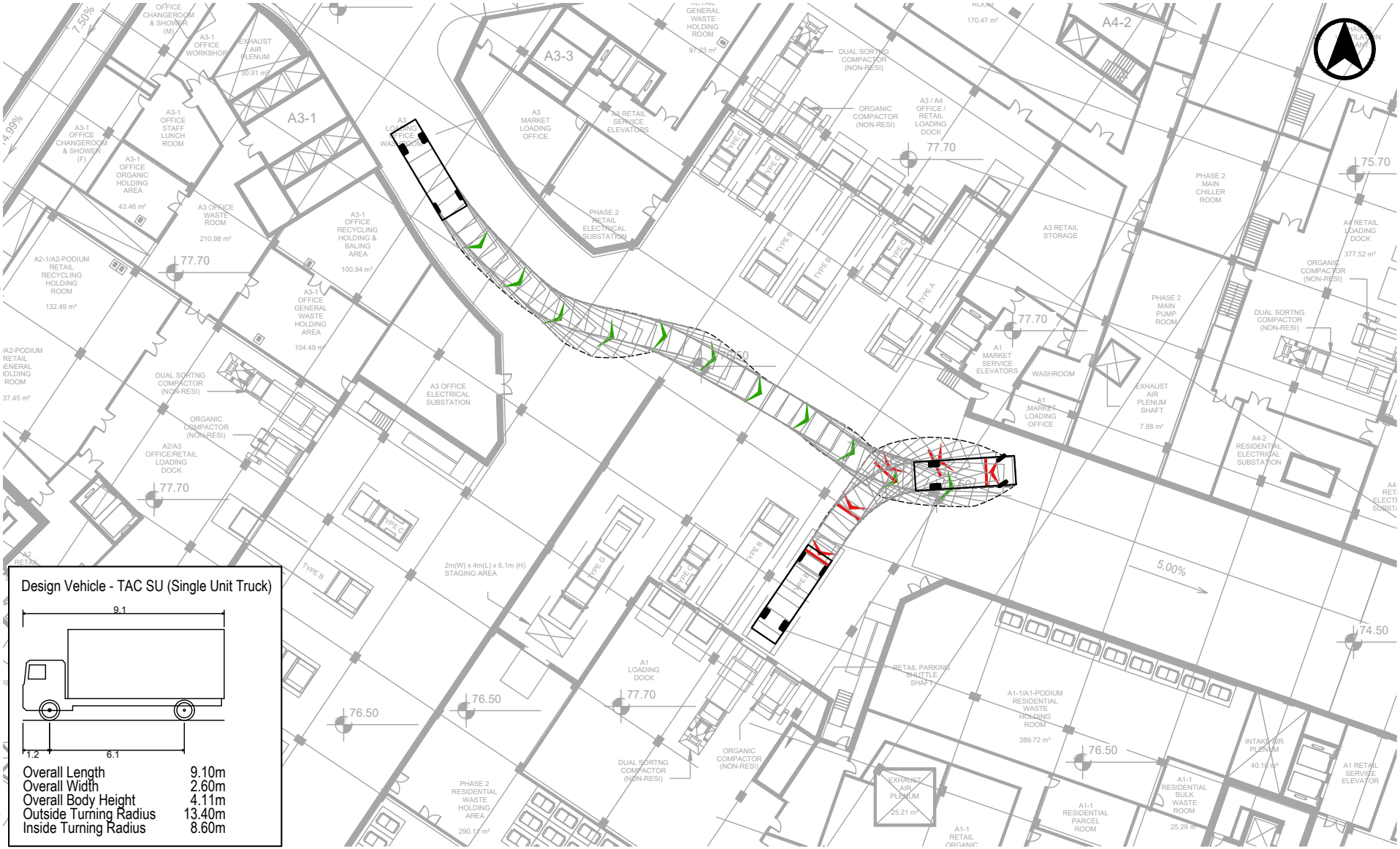
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-14



Design Vehicle - TAC SU (Single Unit Truck)

Overall Length	9.10m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	13.40m
Inside Turning Radius	8.60m

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10 Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-15

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-16

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-17

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10 Block A-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-18

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Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-19

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Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-20

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-21

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Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-22

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Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-23

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-24

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-25

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1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-26

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-27

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1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 2.dwg

BA Group

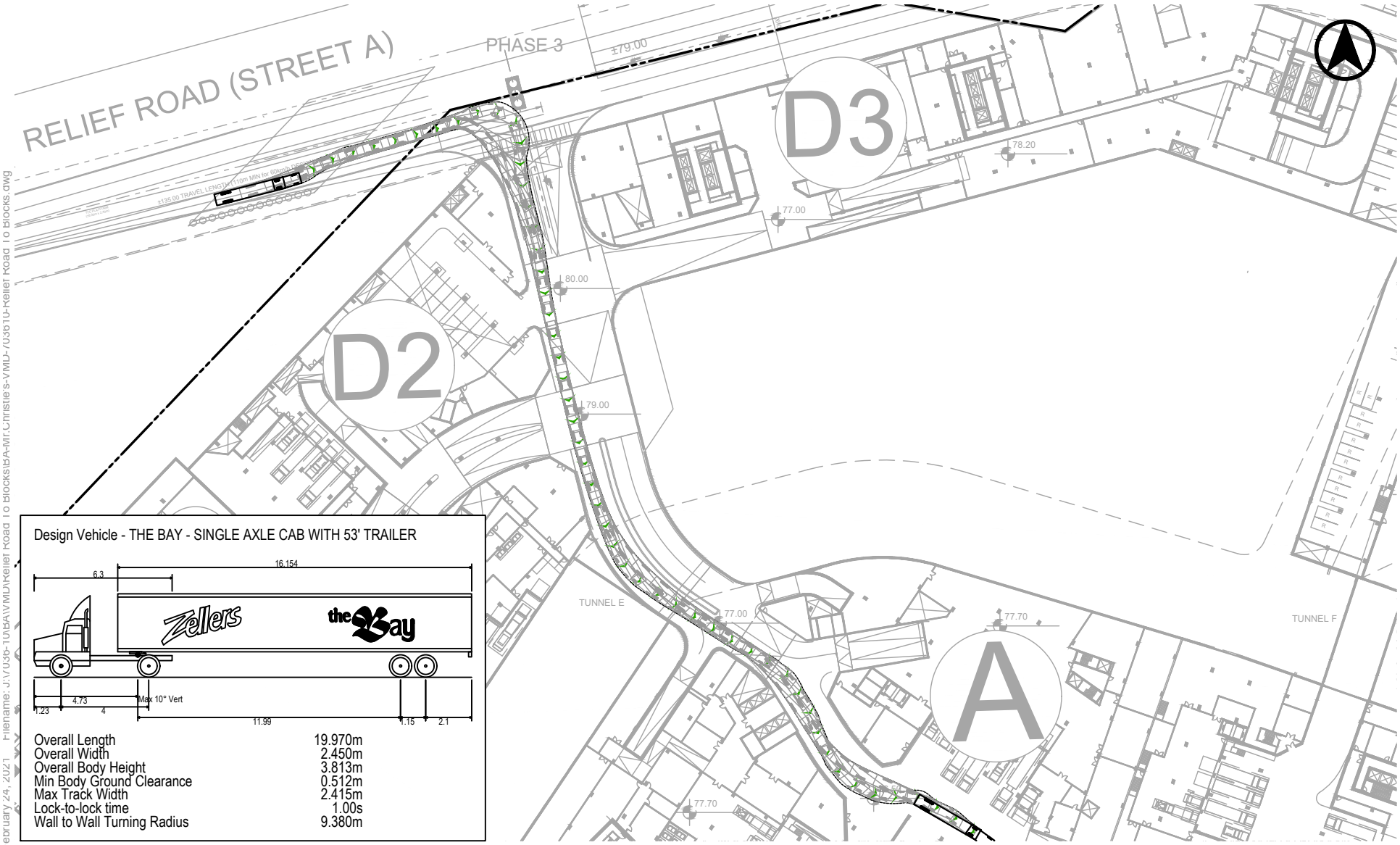
2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-28



Design Vehicle - THE BAY - SINGLE AXLE CAB WITH 53' TRAILER

Overall Length	19.970m
Overall Width	2.450m
Overall Body Height	3.813m
Min Body Ground Clearance	0.512m
Max Track Width	2.415m
Lock-to-lock time	1.00s
Wall to Wall Turning Radius	9.380m

0 25 50m

1:1,250

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road to Blocks\BA-Mr.Christie's-VMD-7036-10-Relief Road to Blocks.dwg

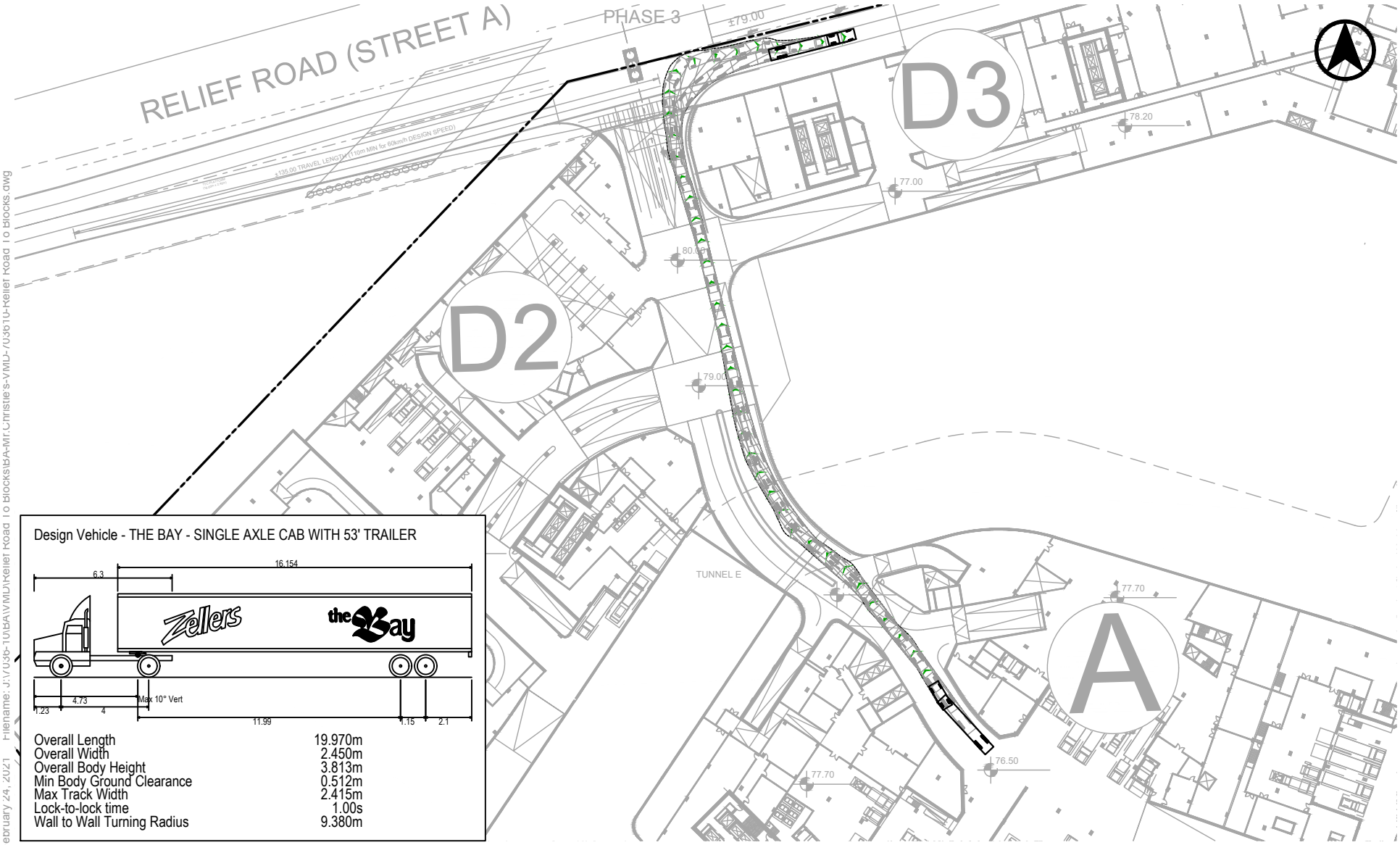
BA Group

2150 Lake Shore Boulevard W.

Single Axle Cab with 53' Trailer

Relief Road to Block A

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-29



Design Vehicle - THE BAY - SINGLE AXLE CAB WITH 53' TRAILER

Overall Length	19.970m
Overall Width	2.450m
Overall Body Height	3.813m
Min Body Ground Clearance	0.512m
Max Track Width	2.415m
Lock-to-lock time	1.00s
Wall to Wall Turning Radius	9.380m

0 25 50m

1:1,250

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr.Christie's-VMD-7036-10-Relief Road To Blocks.dwg

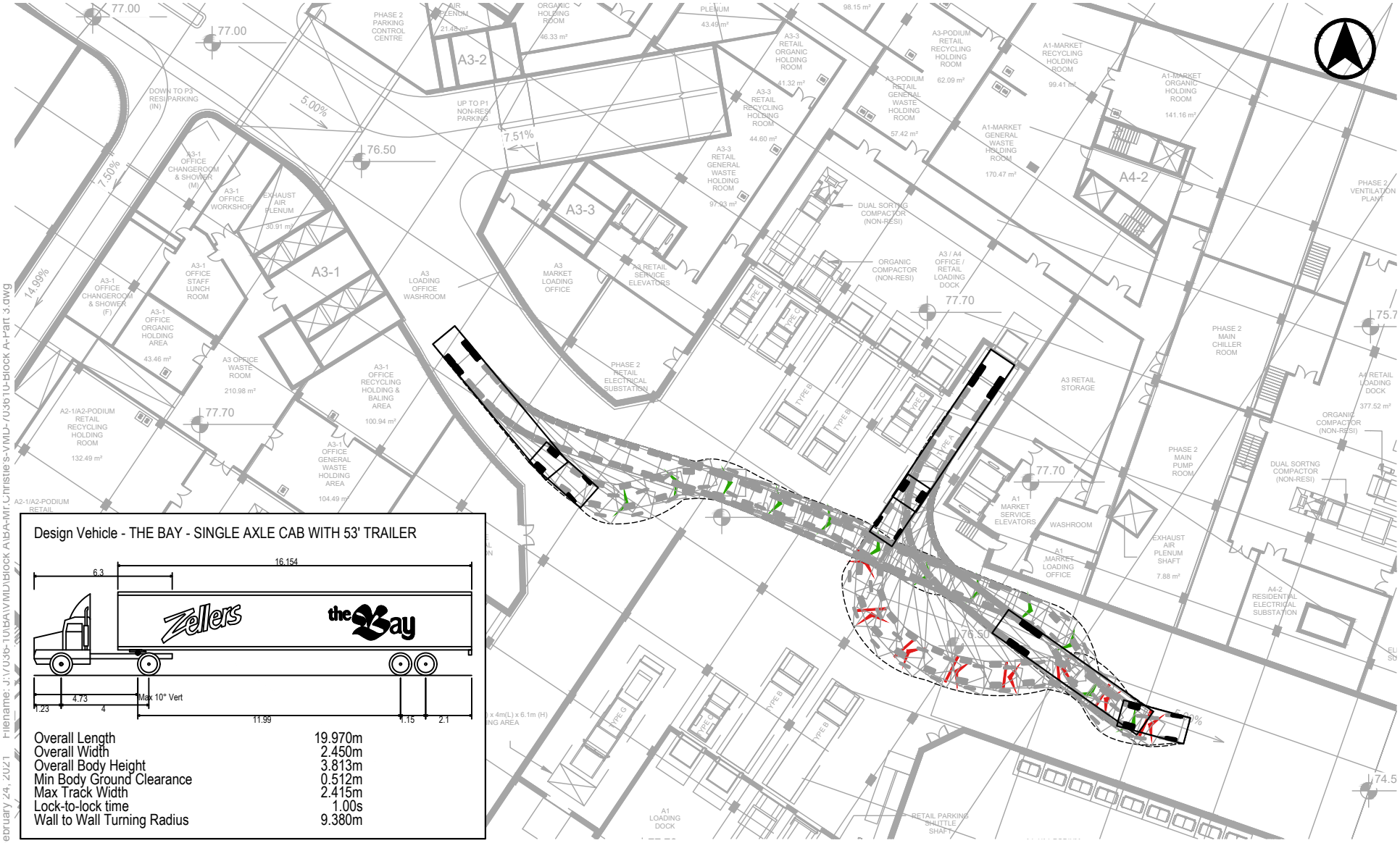
BA Group

2150 Lake Shore Boulevard W.

Single Axle Cab with 53' Trailer

Block A to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-30



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

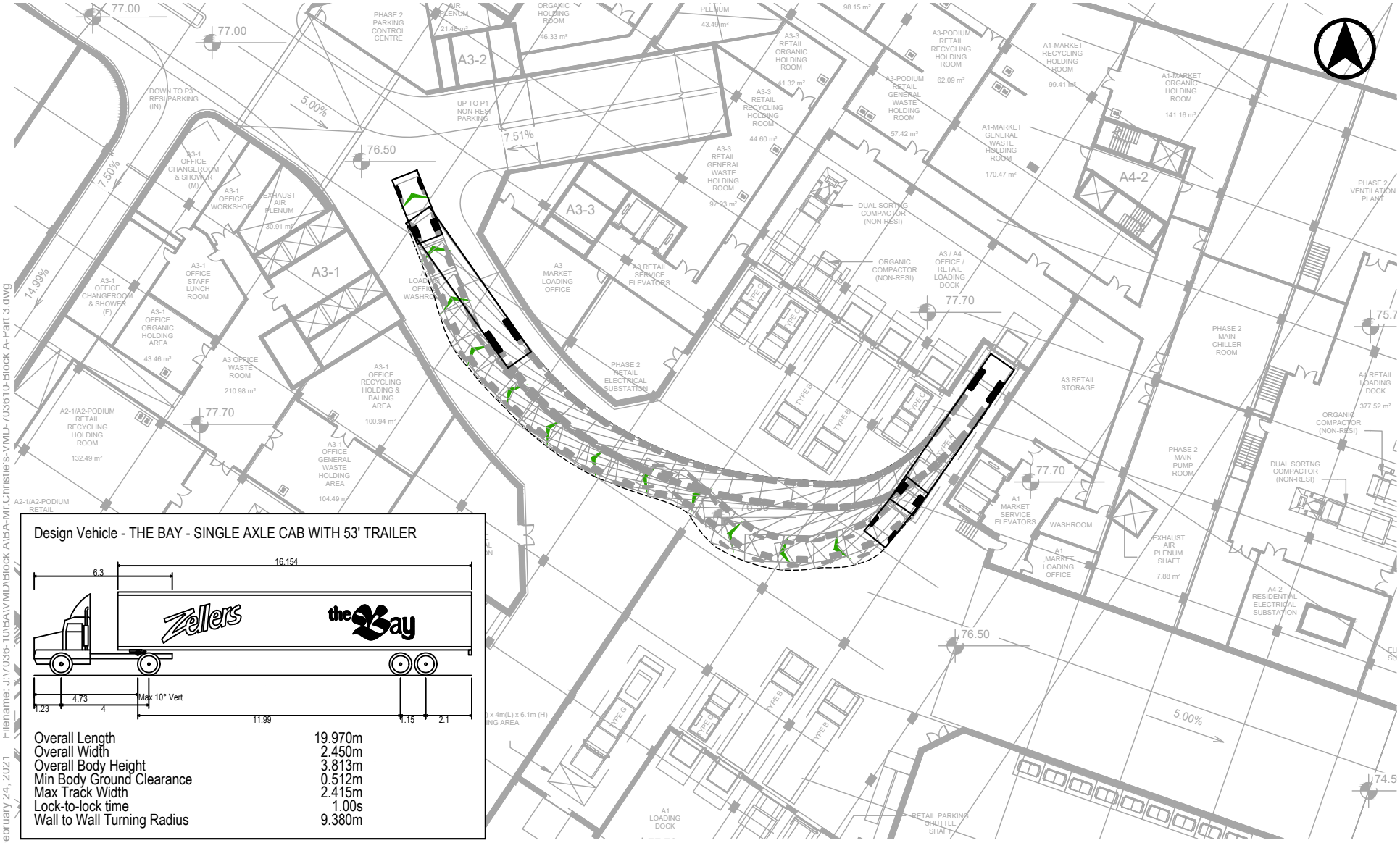
2150 Lake Shore Boulevard W.

Block A

Loading Type 'A'

Single Axle Cab with 53' Trailer - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-31



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

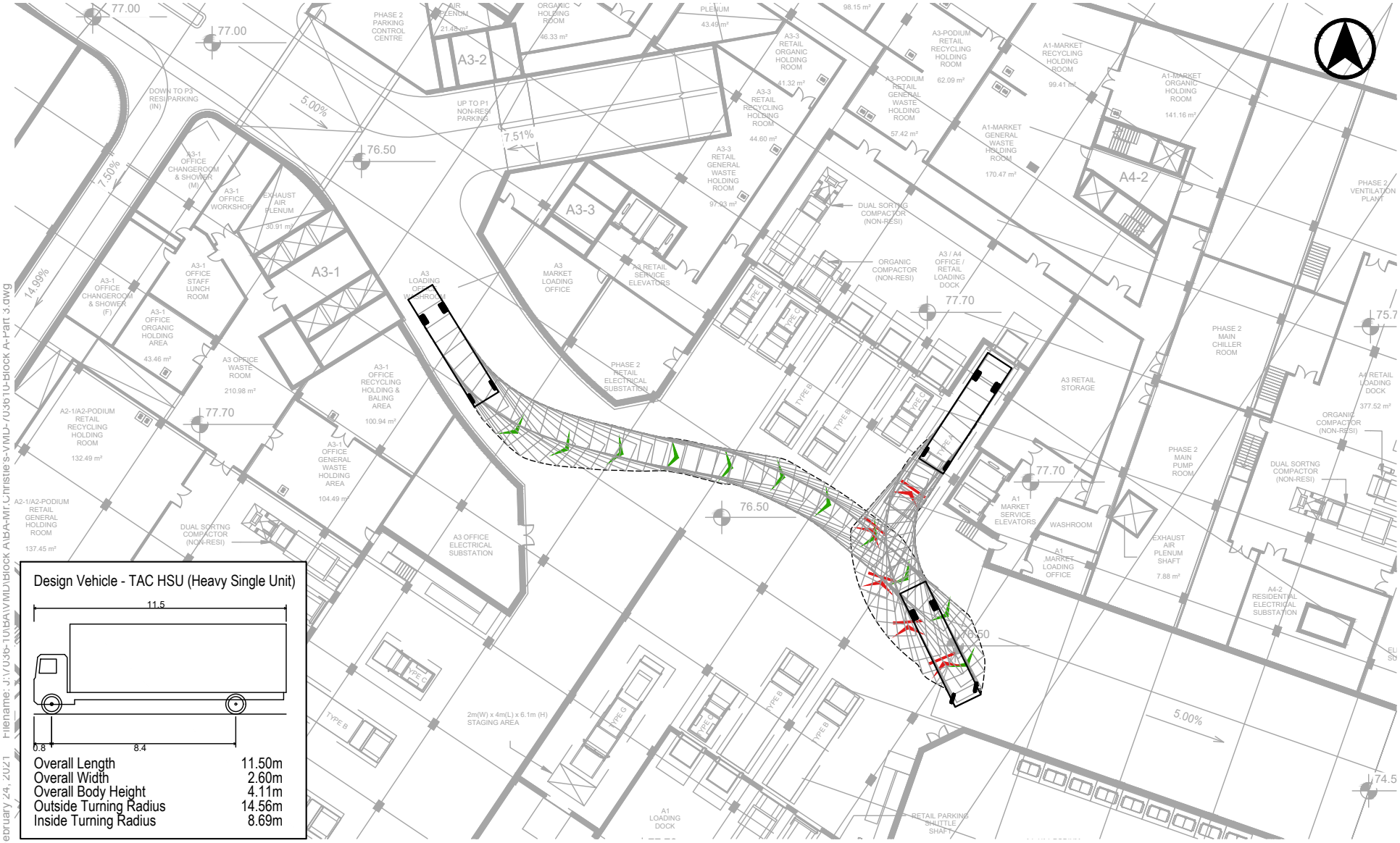
2150 Lake Shore Boulevard W.

Block A

Loading Type 'A'

Single Axle Cab With 53' Trailer - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-32



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-33

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

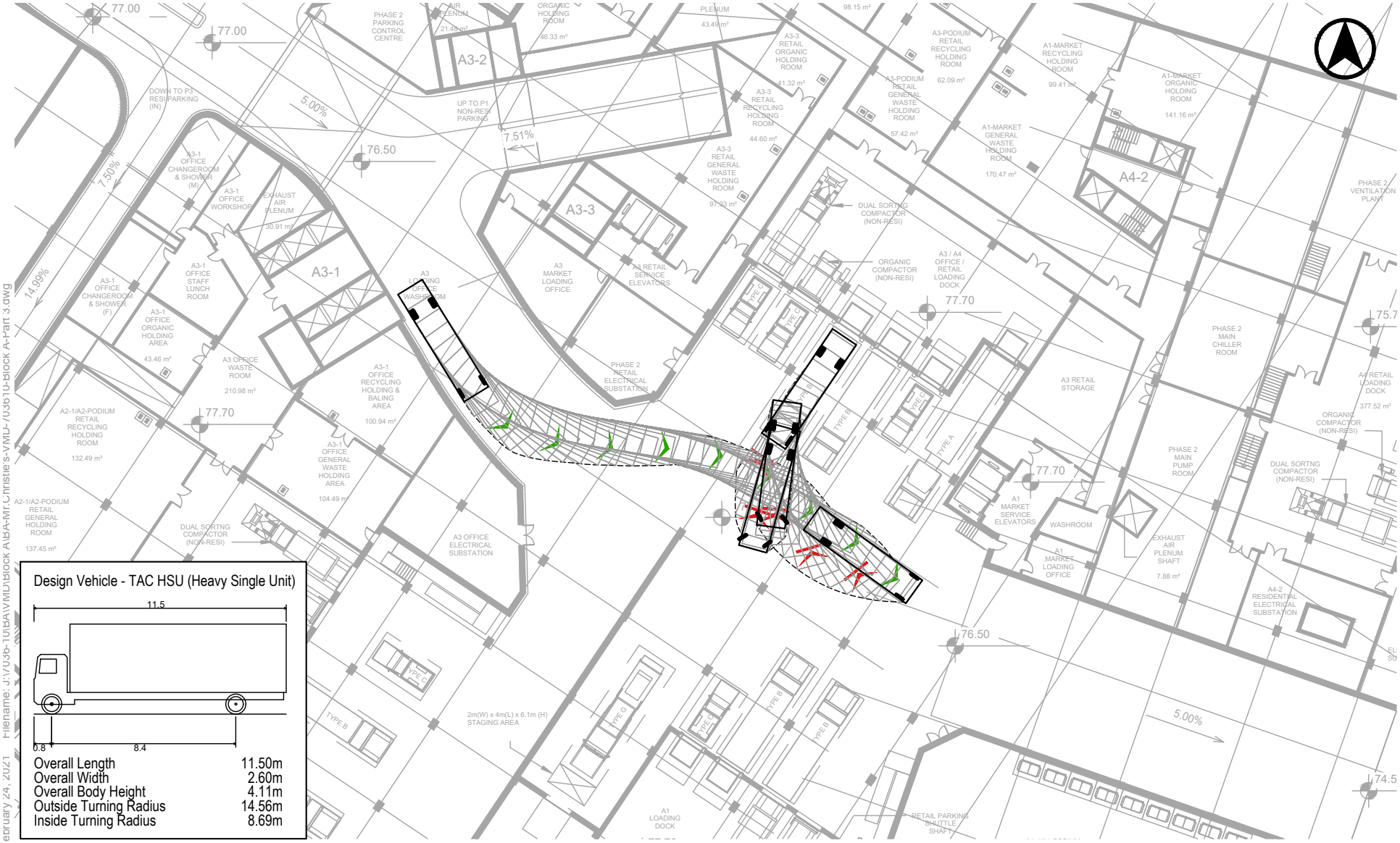
2150 Lake Shore Boulevard W.

Block A

Loading Type 'A'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-34



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1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-35

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

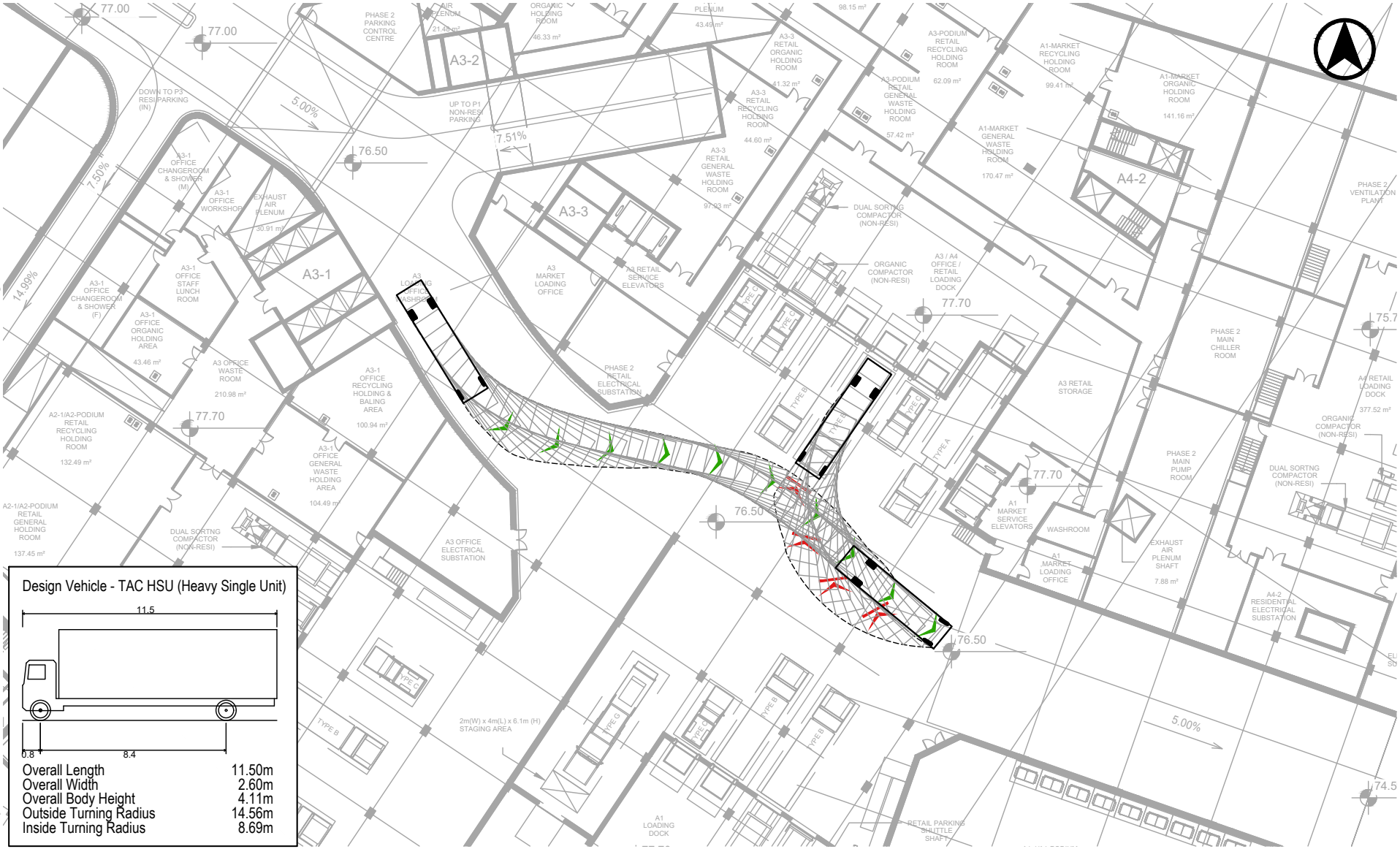
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-36



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-37

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

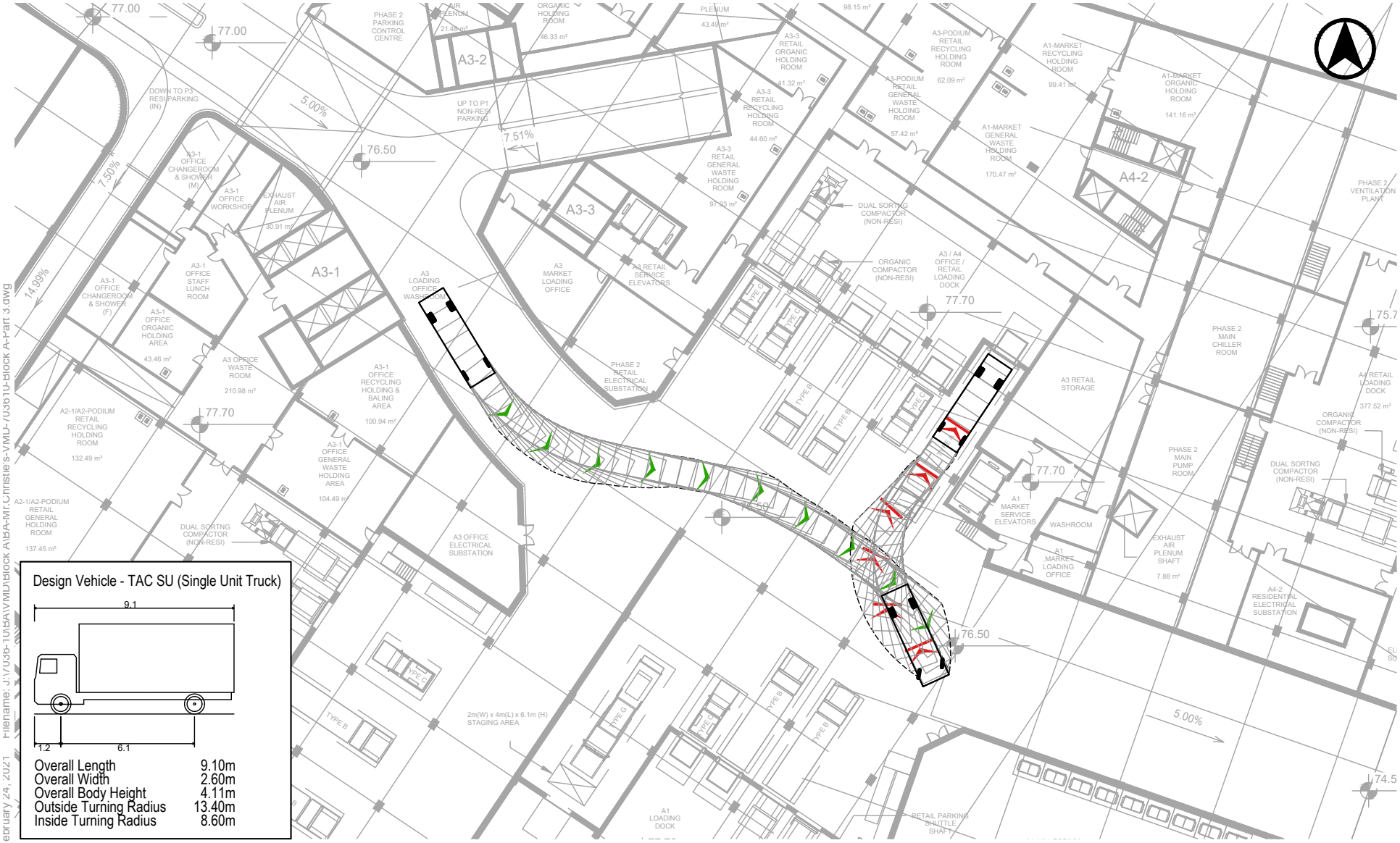
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-38



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'A'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-39

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

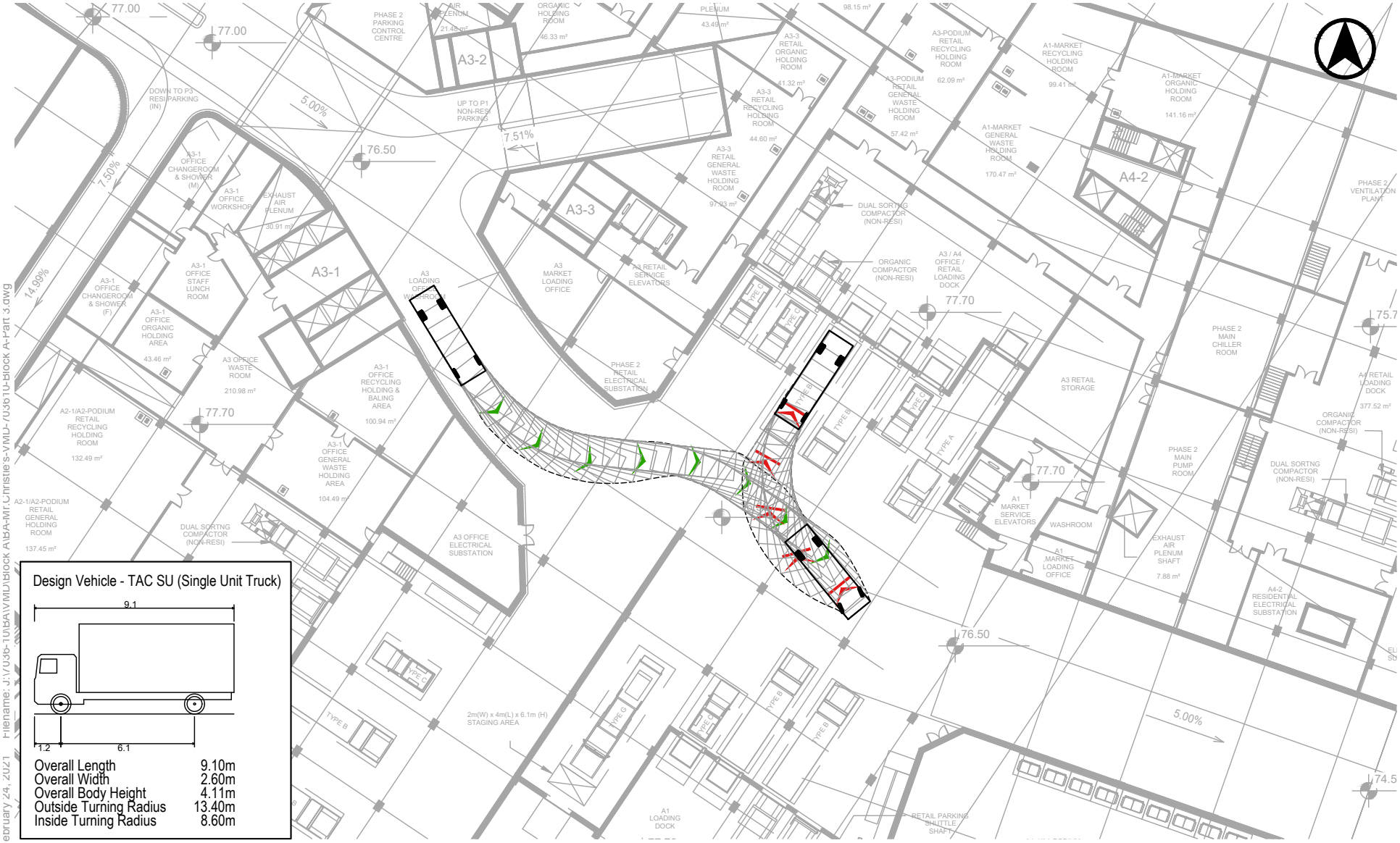
2150 Lake Shore Boulevard W.

Block A

Loading Type 'A'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-40



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036T0-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-41

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036T0-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-42

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-43

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036T0-Block A-Part 3.dwg

BA Group

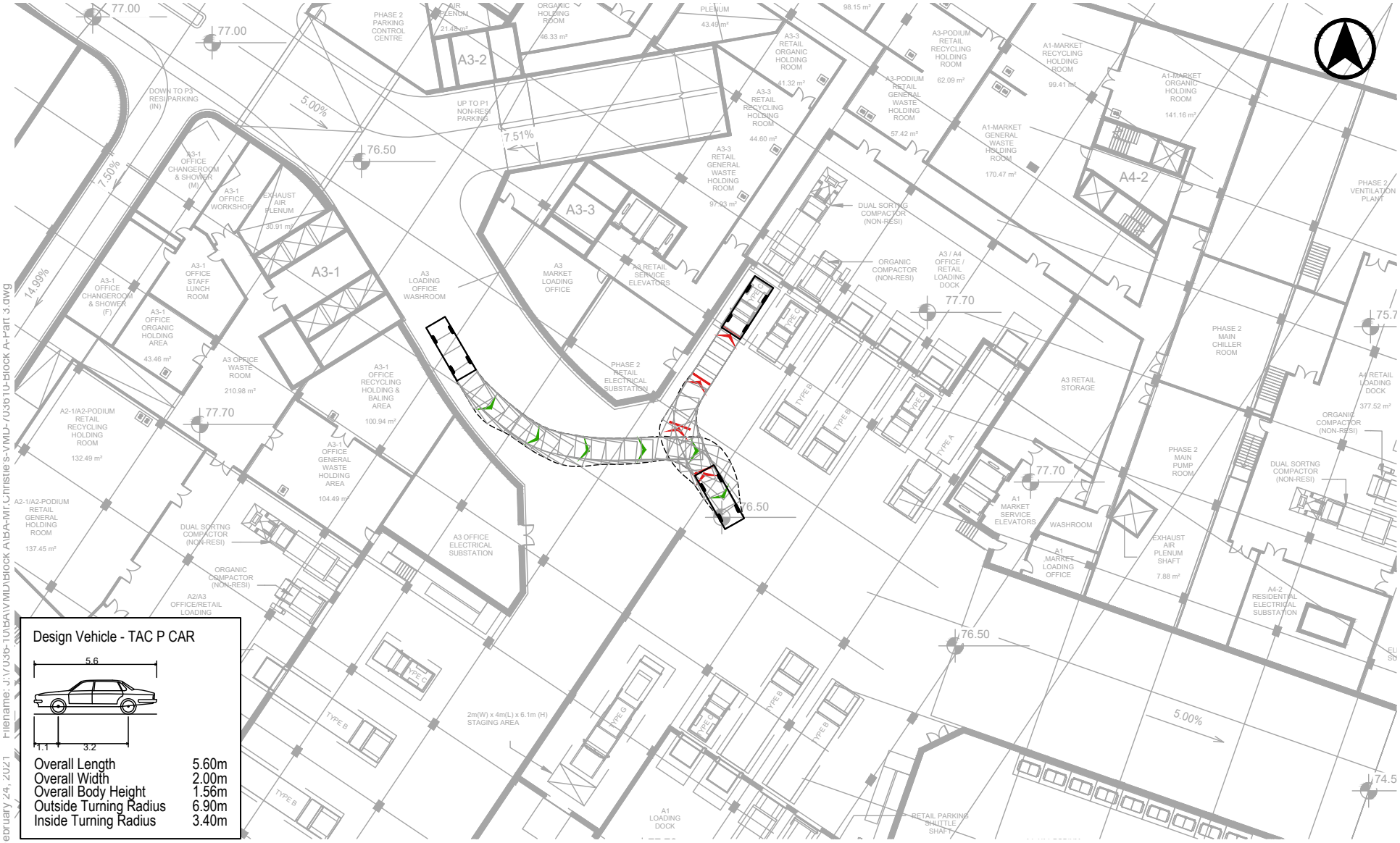
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-44



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-45

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-46

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-47

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block A\BA-Mr.Christie's-VMD-7036-10-block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-48

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-49

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 3.dwg

BA Group

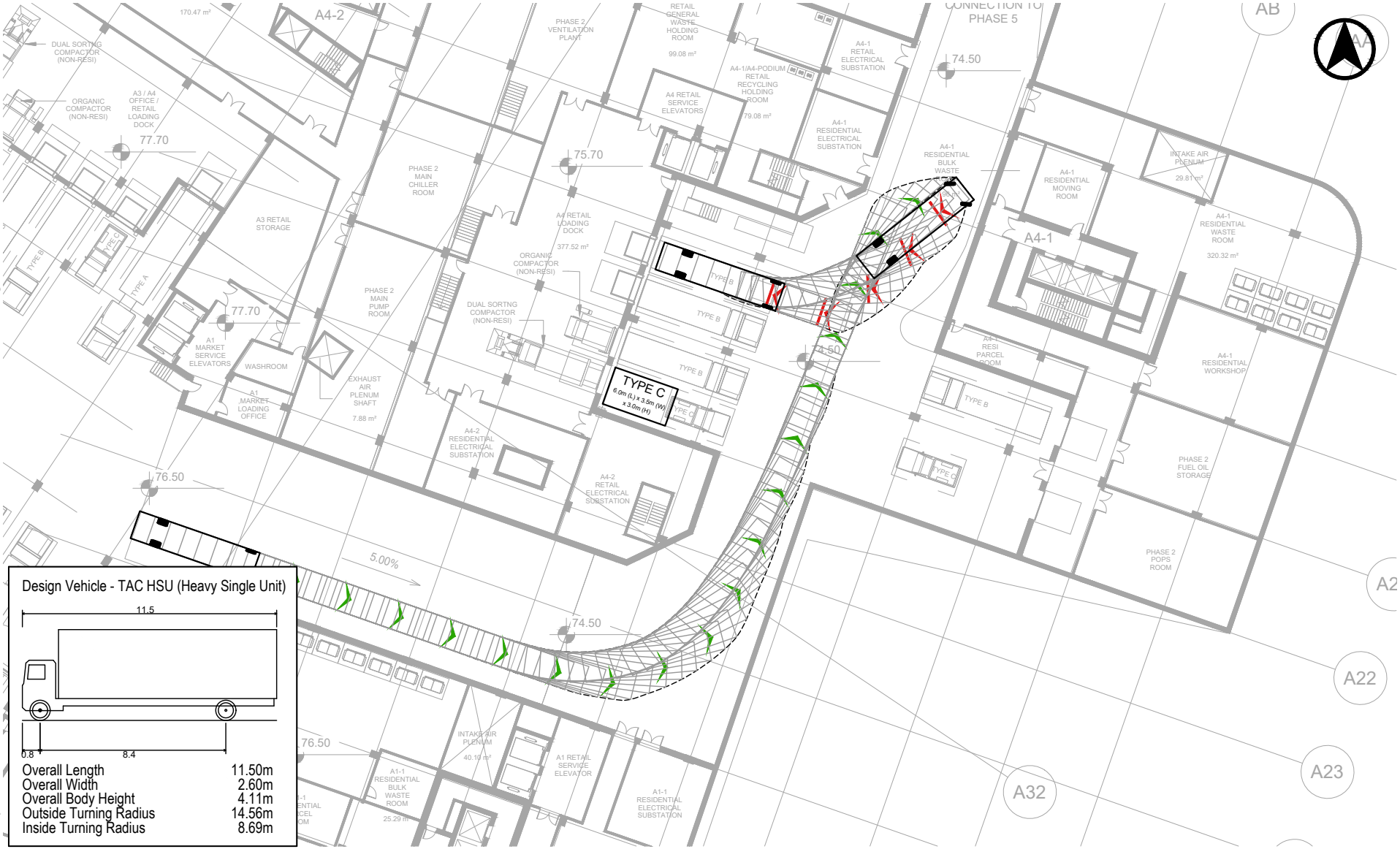
2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-50



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-51

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

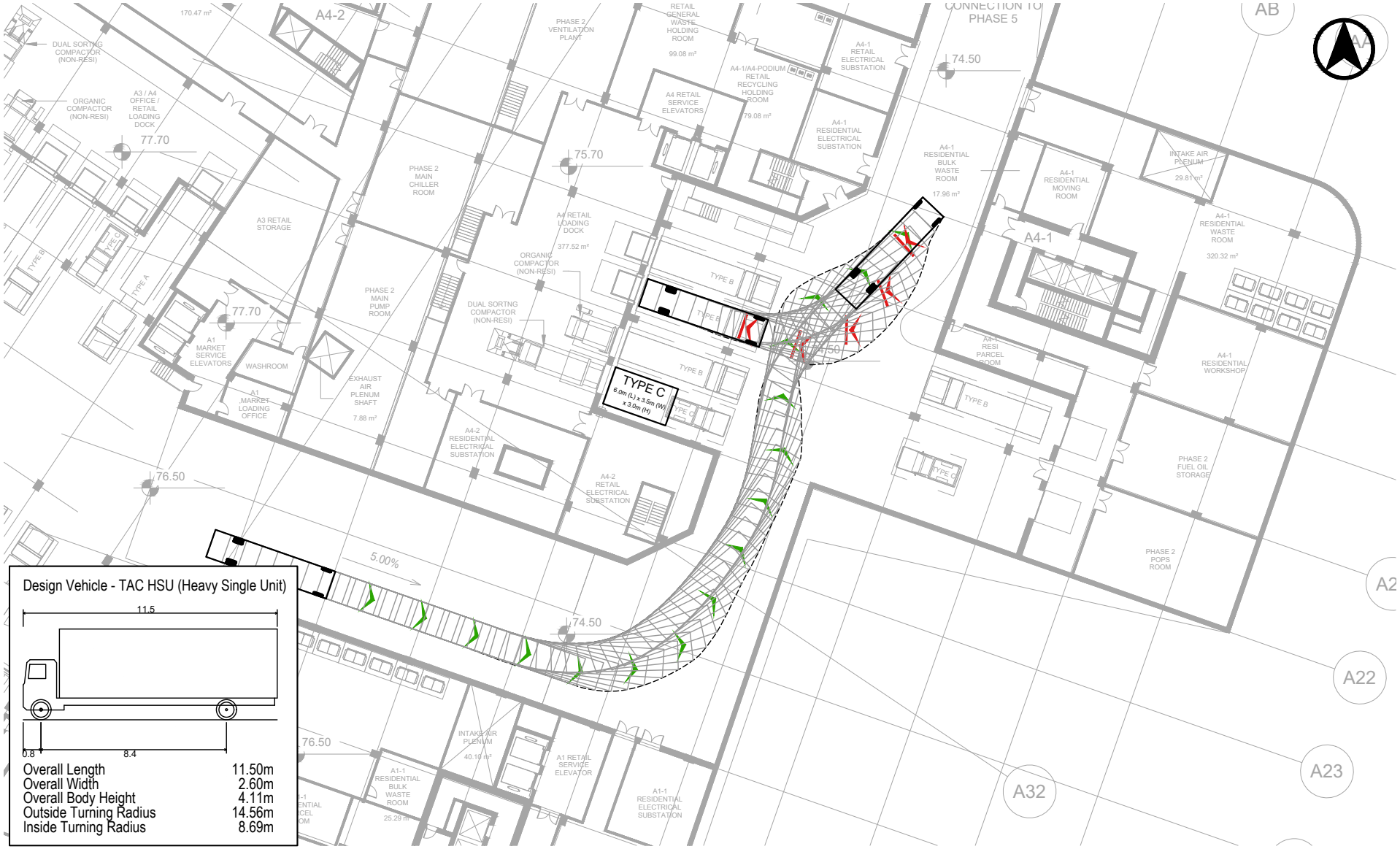
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-52



BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-53

BA Group

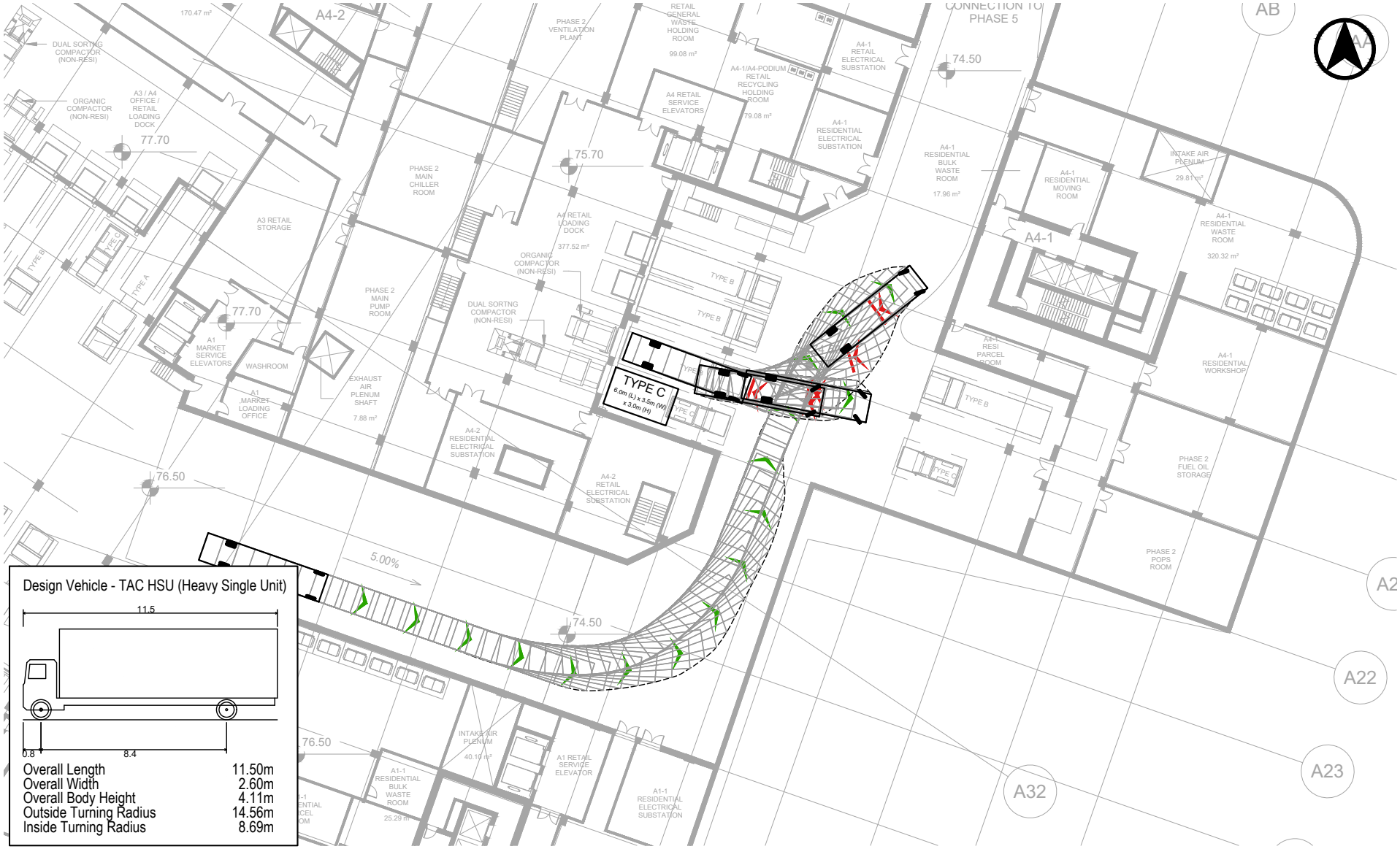
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-54



BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-55

BA Group

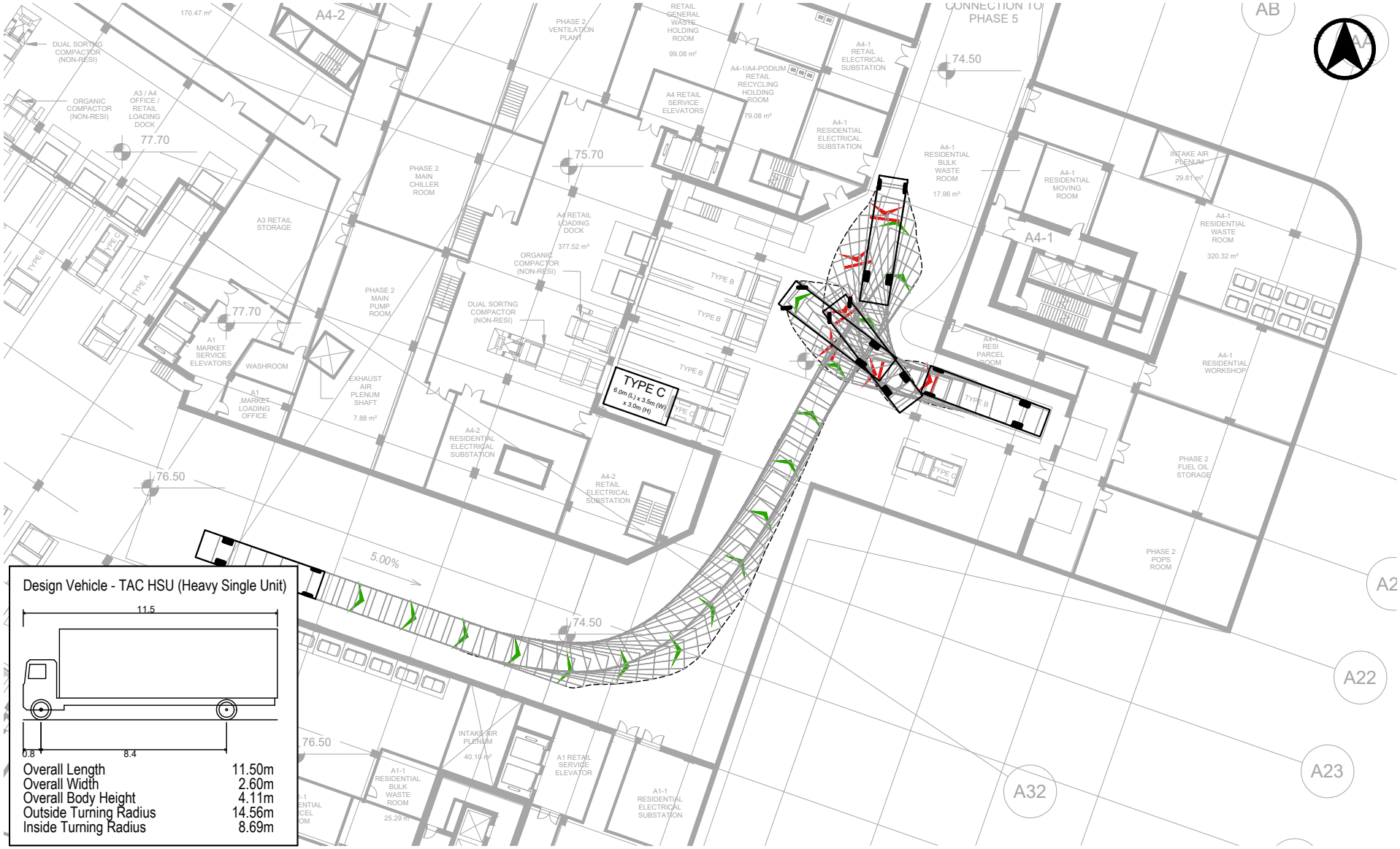
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-56



1:500 0 5 10 15 20m

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-57

BA Group

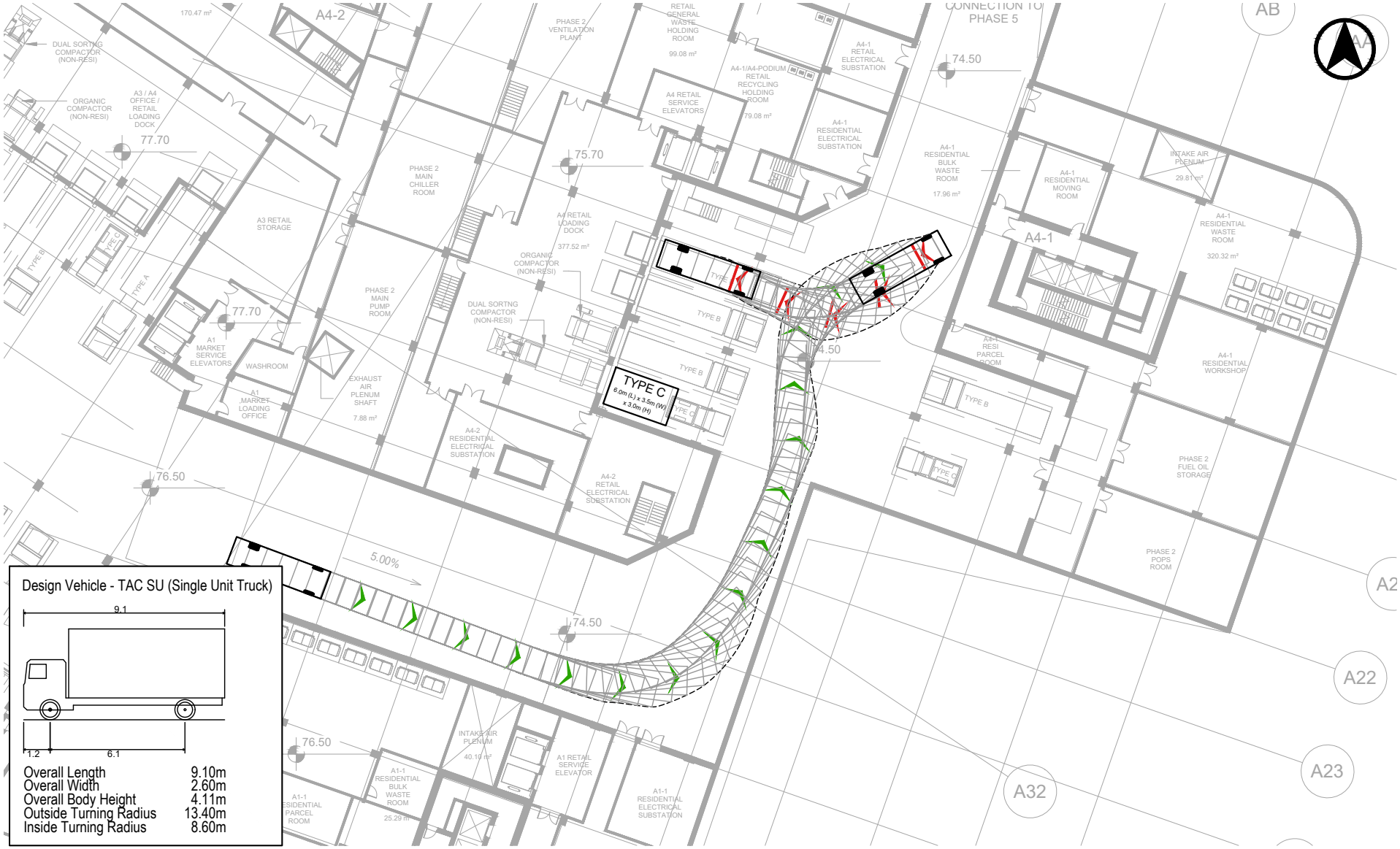
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-58



BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-59

2150 Lake Shore Boulevard W.

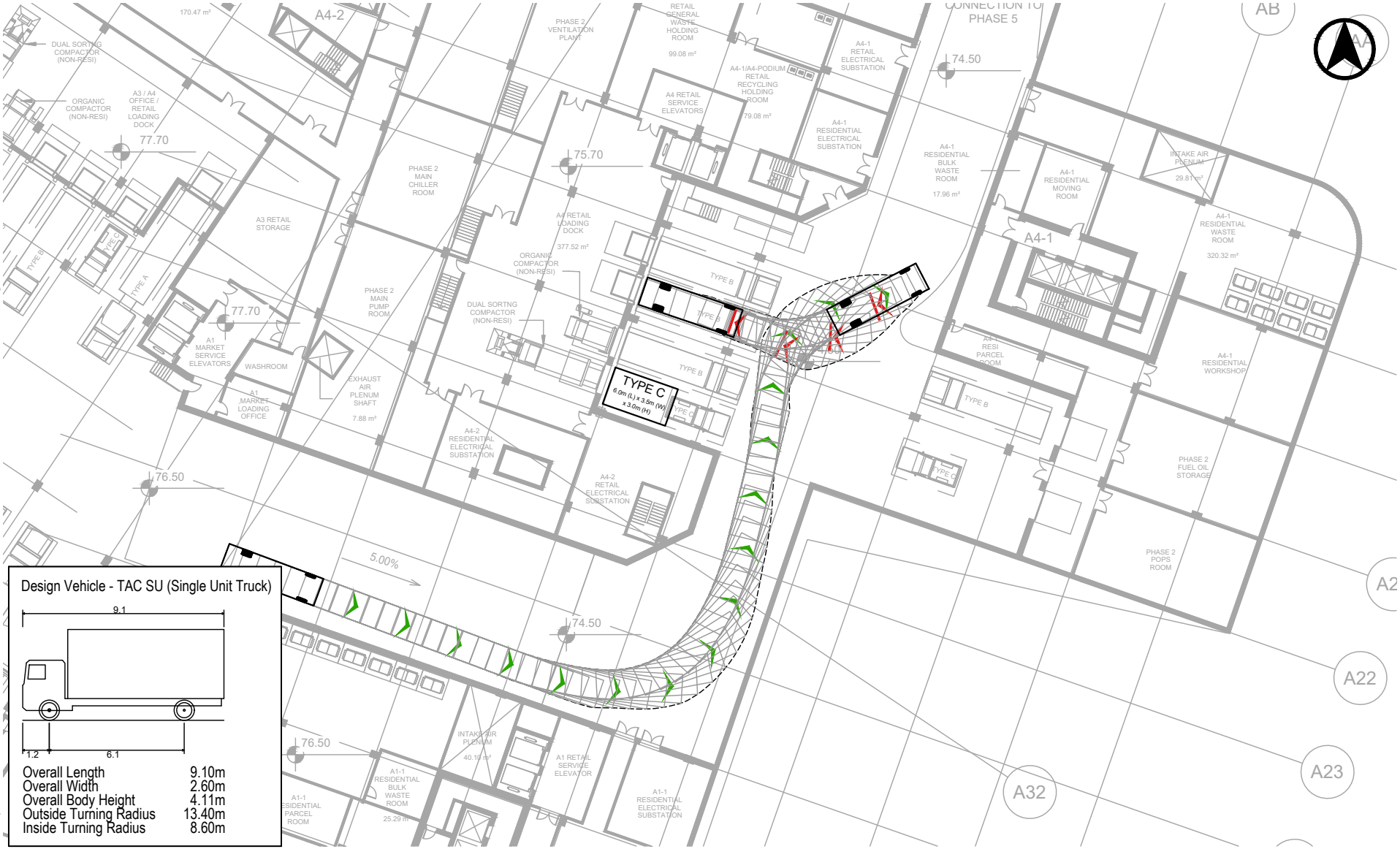
Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-60

BA Group



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1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-61

BA Group

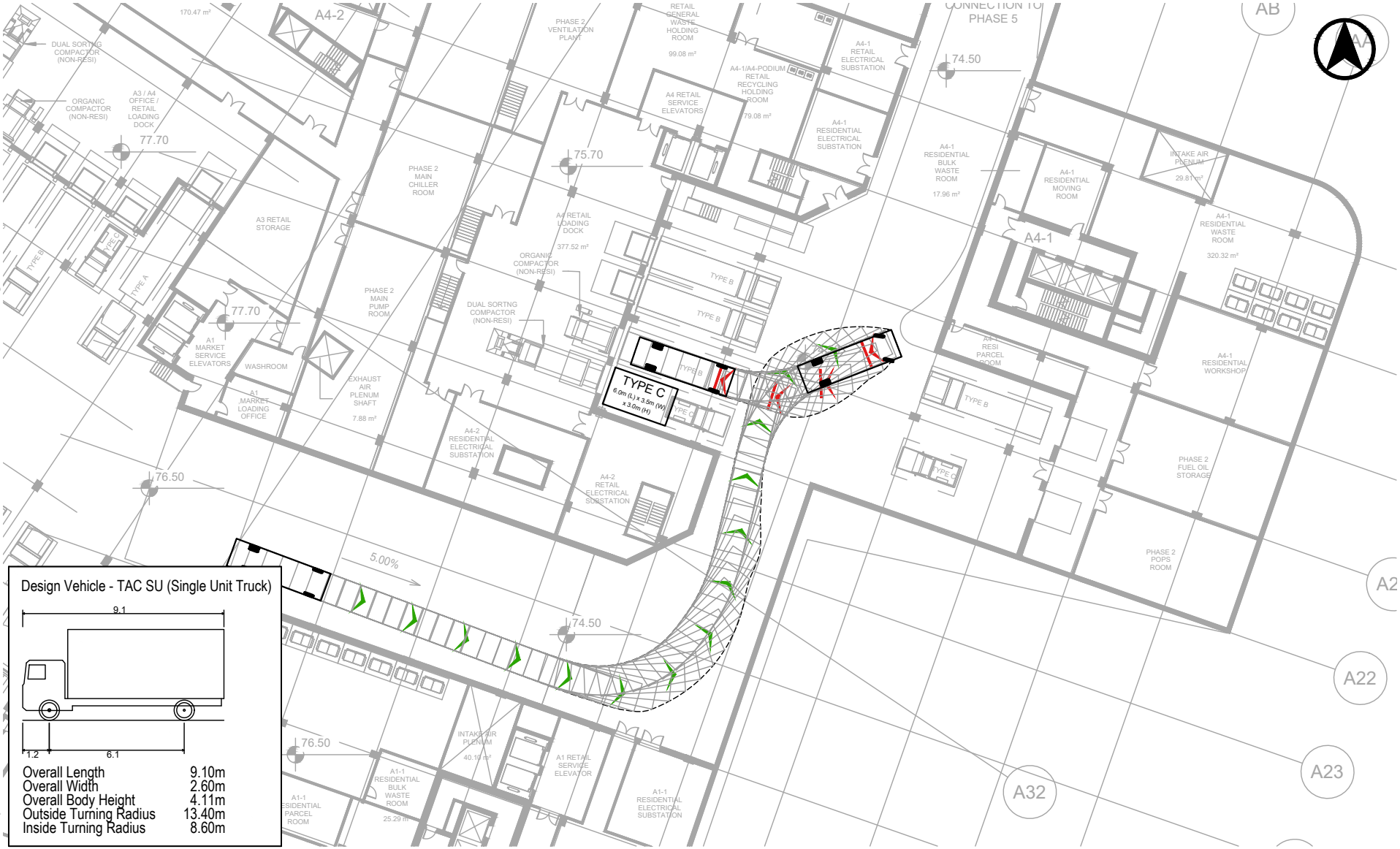
2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-62



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-63

2150 Lake Shore Boulevard W.

Block A

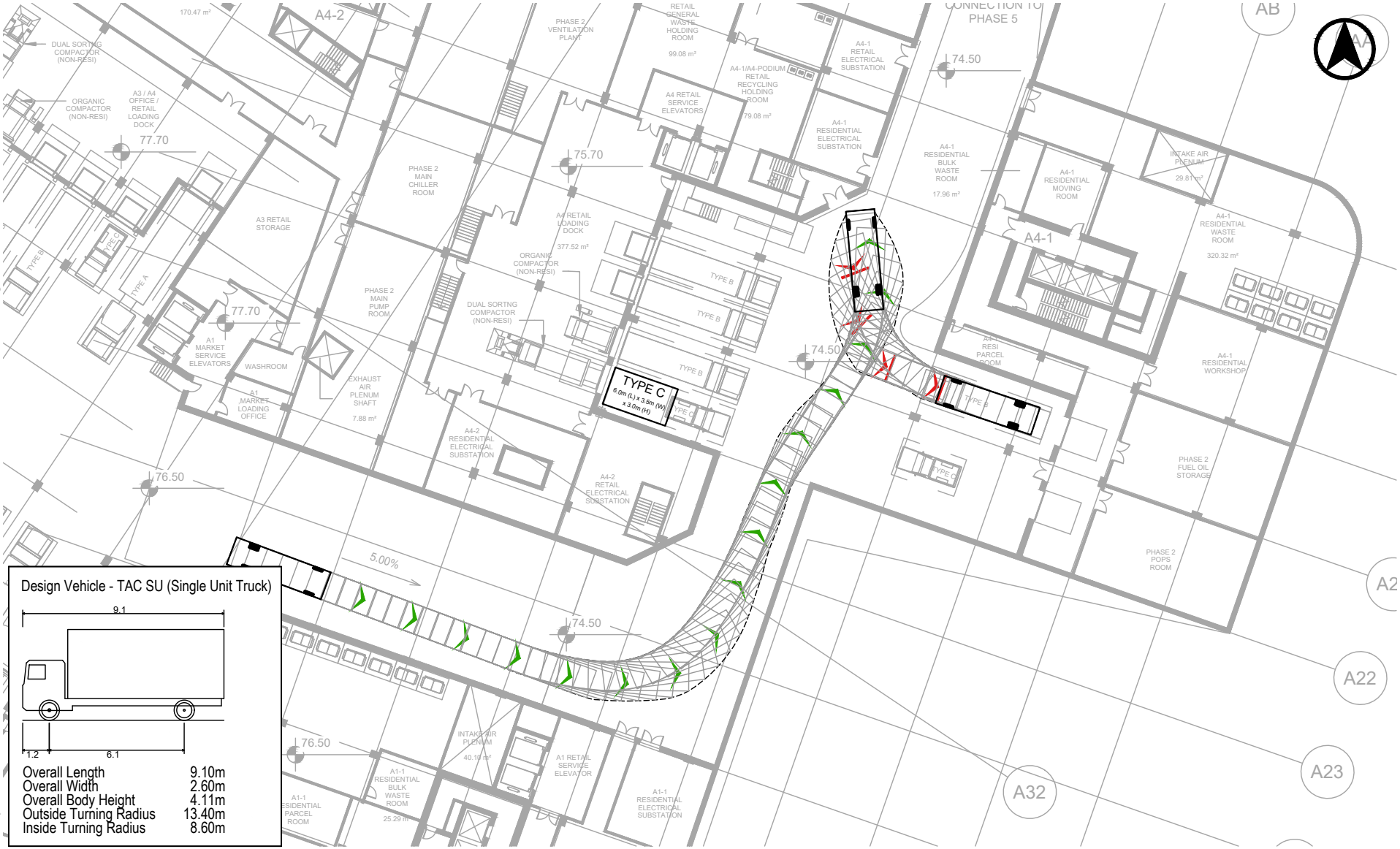
Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-64

BA Group

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-65

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-66

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-67

Design Vehicle - TAC P CAR

Overall Length	5.60m
Overall Width	2.00m
Overall Body Height	1.56m
Outside Turning Radius	6.90m
Inside Turning Radius	3.40m

BA Group

2150 Lake Shore Boulevard W.

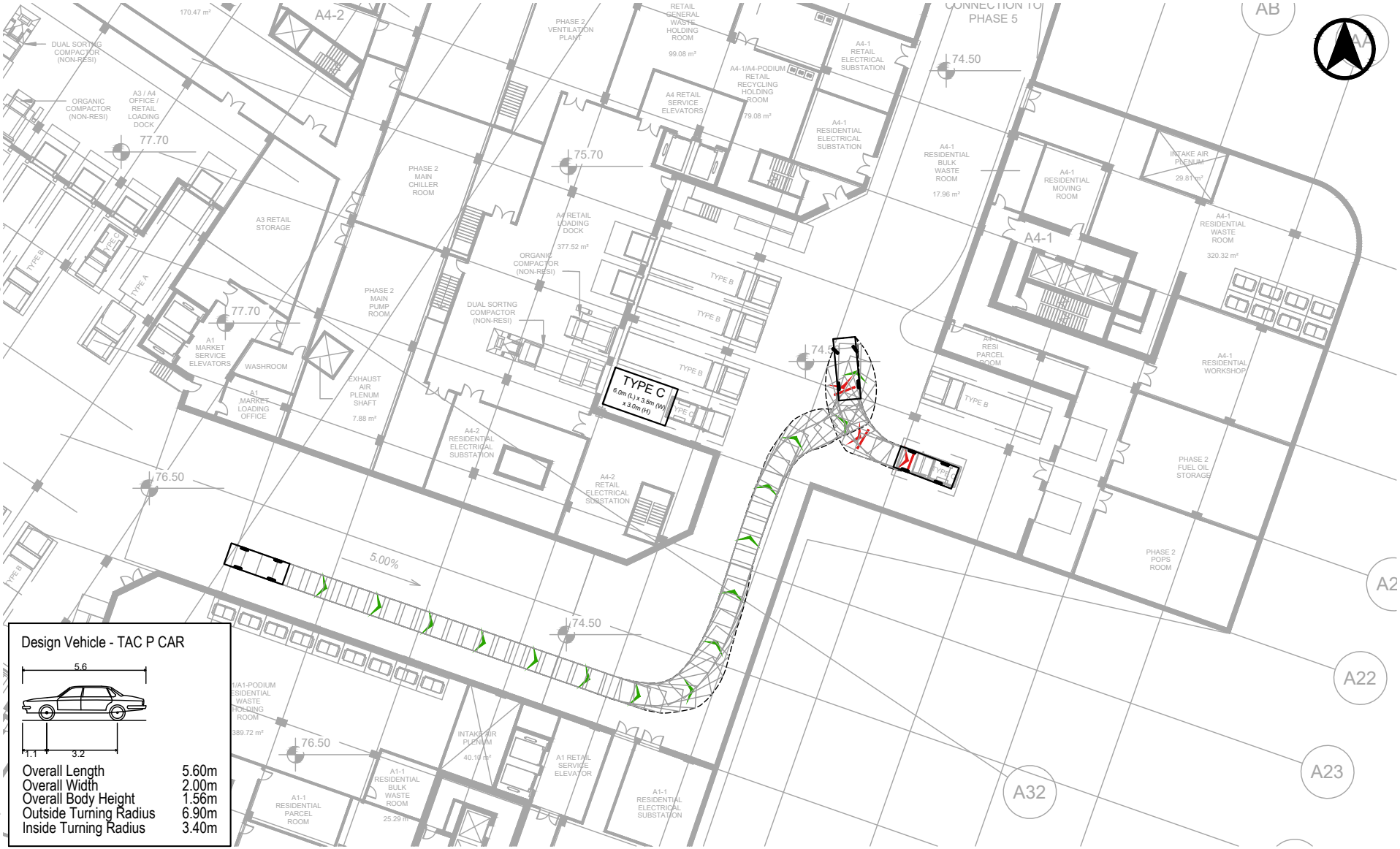
Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-68

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

Block A

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-69

Design Vehicle - TAC P CAR

Overall Length	5.60m
Overall Width	2.00m
Overall Body Height	1.56m
Outside Turning Radius	6.90m
Inside Turning Radius	3.40m

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block A\BA-Mr.Christie's-VMD-7036-10-Block A-Part 4.dwg

BA Group

2150 Lake Shore Boulevard W.

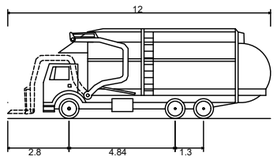
Block A

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-70

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)



Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr.Christie's-VMD-703610-Relief Road To Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

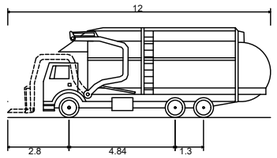
City of Toronto Front Loading Refuse Collection Vehicle
Relief Road to Block B

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021

Scale 1:1,000 — 0 10 20 30 40 50m

Drawing No. VMD-71

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)



Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr.Christie's-VMD-703610-Relief Road To Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

City of Toronto Front Loading Refuse Collection Vehicle
Block B to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021

Scale 1:1,000 — 0 10 20 30 40 50m

Drawing No. VMD-72

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)

Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

0 5 10 15 20m
1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'G'

City of Toronto Garbage Truck - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-73

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)

Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

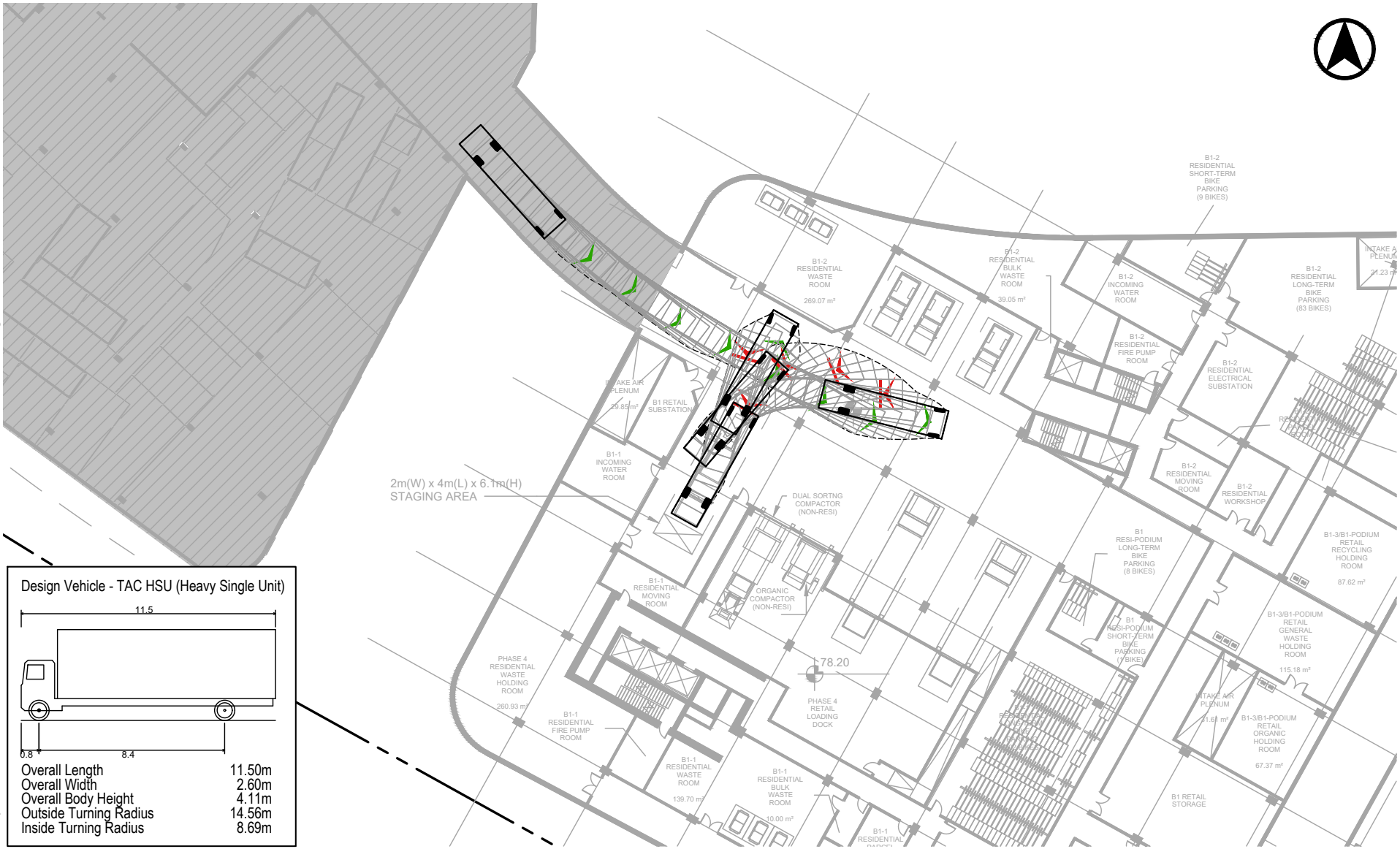
2150 Lake Shore Boulevard W.

Block B

Loading Type 'G'

City of Toronto Garbage Truck - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-74



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'G'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-75

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'G'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-76

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-77

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-78

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-79

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-80

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'G'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-81

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'G'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-82

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-83

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-84

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-85

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-86

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'C'

TAC P CAR - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-87

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'C'

TAC P CAR - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-88

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'C'

TAC P CAR - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-89

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'C'

TAC P CAR - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-90

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

Block B

Loading Type 'C'

TAC P CAR - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-91

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block B\BA-Mr.Christie's-VMD-7036-10-Block B.dwg

BA Group

2150 Lake Shore Boulevard W.

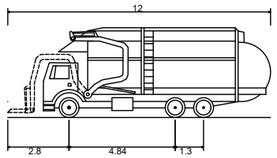
Block B

Loading Type 'C'

TAC P CAR - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-92

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)



Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr.Christie's-VMD-703610-Relief Road To Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

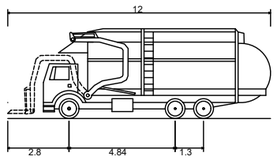
City of Toronto Front Loading Refuse Collection Vehicle
Relief Road to Block C

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021

Scale 1:1,000 — 0 10 20 30 40 50m

Drawing No. VMD-93

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)



Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr. Christie's-VMD-703610-Relief Road To Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

City of Toronto Front Loading Refuse Collection Vehicle
Block C to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021

Scale 1:1,000 — 0 10 20 30 40 50m

Drawing No. VMD-94

0 5 10 15 20m

1:500

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'G'

Garbage Truck - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-95

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr.Christie's-VMD-7036-10-Block C.dwg

Design Vehicle - CITY OF TORONTO
(Front Loading Refuse Collection Vehicle)

Overall Length (Forks Down)	12.00m
Overall Length (Forks Up)	10.00m*
Overall Width	2.45m
Overall Body Height	4.10m
Outside Turning Radius	14.00m
Inside Turning Radius	9.50m

(Dimensions as per City of Toronto Requirements for Garbage, Recycling and Organics Collection Services for New Developments and Redevelopments, May 2012)

* Field measured by BA Group, Aug. 8/11

0 5 10 15 20m
1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr.Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

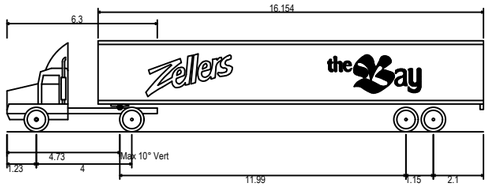
Block C

Loading Type 'G'

Garbage Truck - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-96

Design Vehicle - THE BAY - SINGLE AXLE CAB WITH 53' TRAILER



Overall Length	19.970m
Overall Width	2.450m
Overall Body Height	3.813m
Min Body Ground Clearance	0.512m
Max Track Width	2.415m
Lock-to-lock time	1.00s
Wall to Wall Turning Radius	9.380m

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr.Christie's-VMD-703610-Relief Road To Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

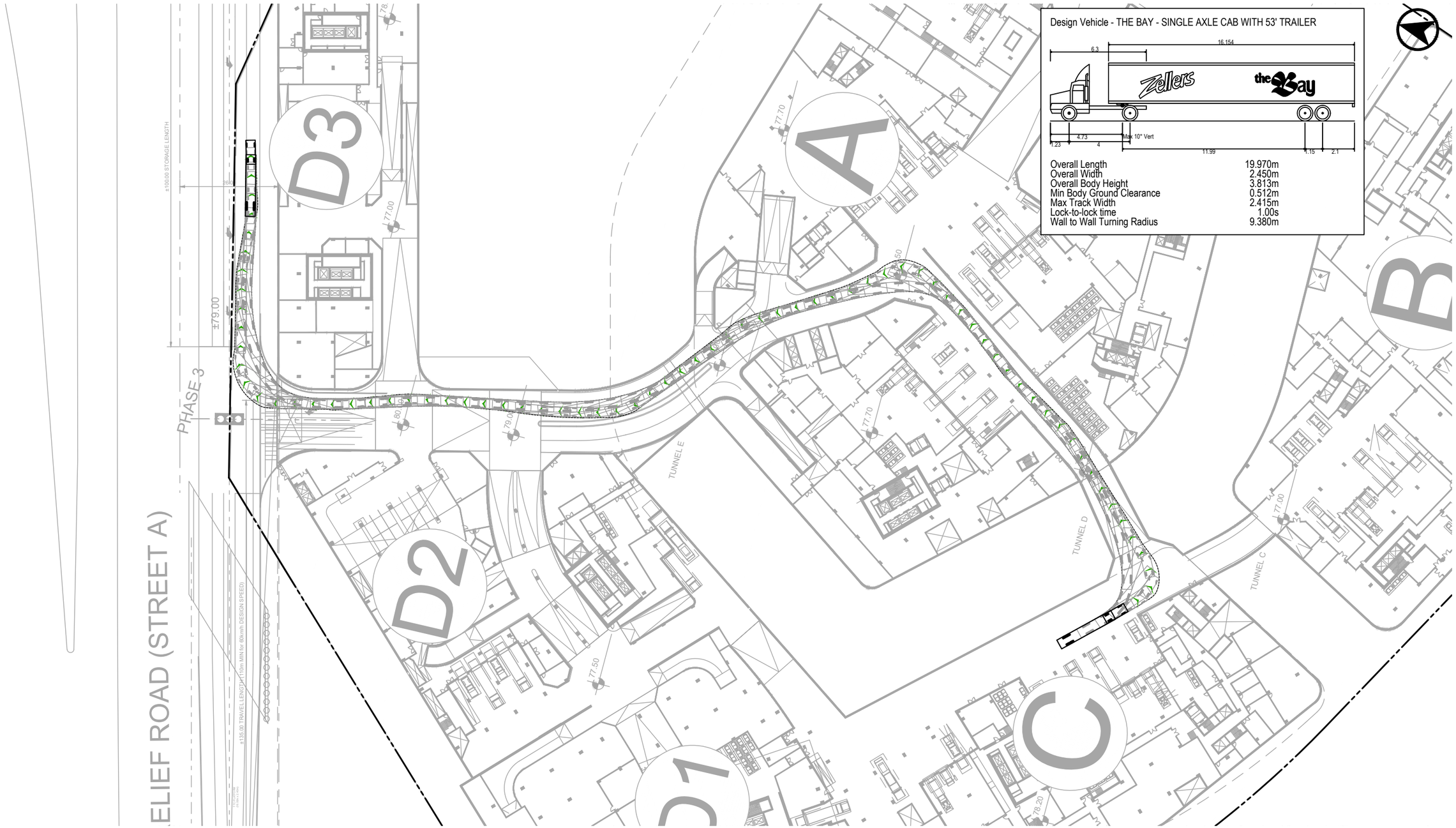
Single Axle Cab with 63' Trailer

Relief Road to Block C

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021

Scale 1:1,000 — 0 10 20 30 40 50m

Drawing No. VMD-97



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Relief Road To Blocks\BA-Mr.Christie's-VMD-703610-Relief Road To Blocks.dwg

BA Group

2150 Lake Shore Boulevard W.

Single Axle Cab with 53' Trailer

Block C to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021

Scale 1:1,000 — 0 10 20 30 40 50m

Drawing No. VMD-98

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr.Christie's-VMD-7036-10-Block C.dwg

BA Group

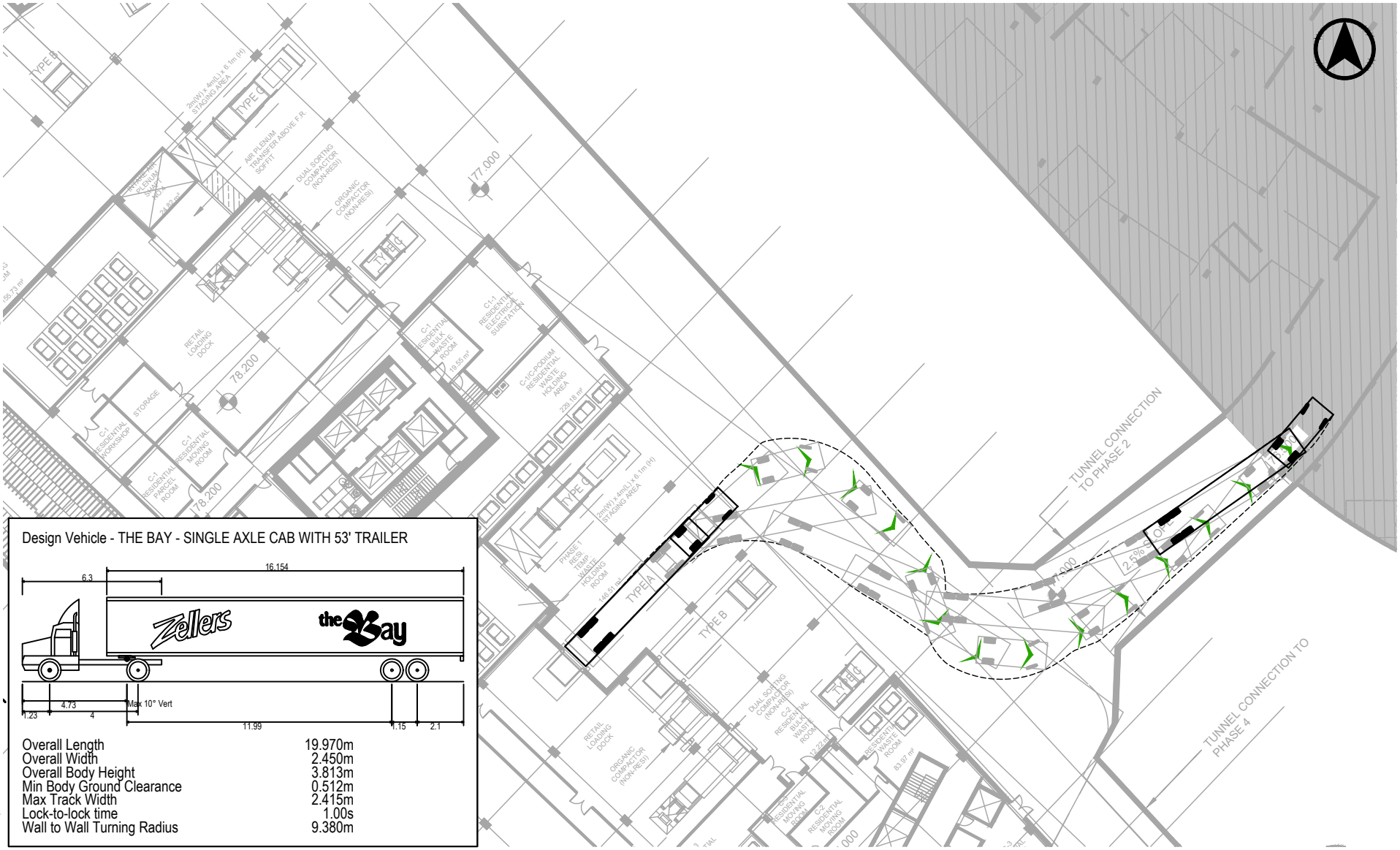
2150 Lake Shore Boulevard W.

Block C

Loading Type 'A'

Single Axle Trailer - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-99



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'A'

Single Axle Trailer - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-100

0 5 10 15 20m

1:500

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'G'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-101

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr.Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'G'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-102

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'A'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-103

1:500 0 5 10 15 20m

BA Group

2150 Lake Shore Boulevard W.

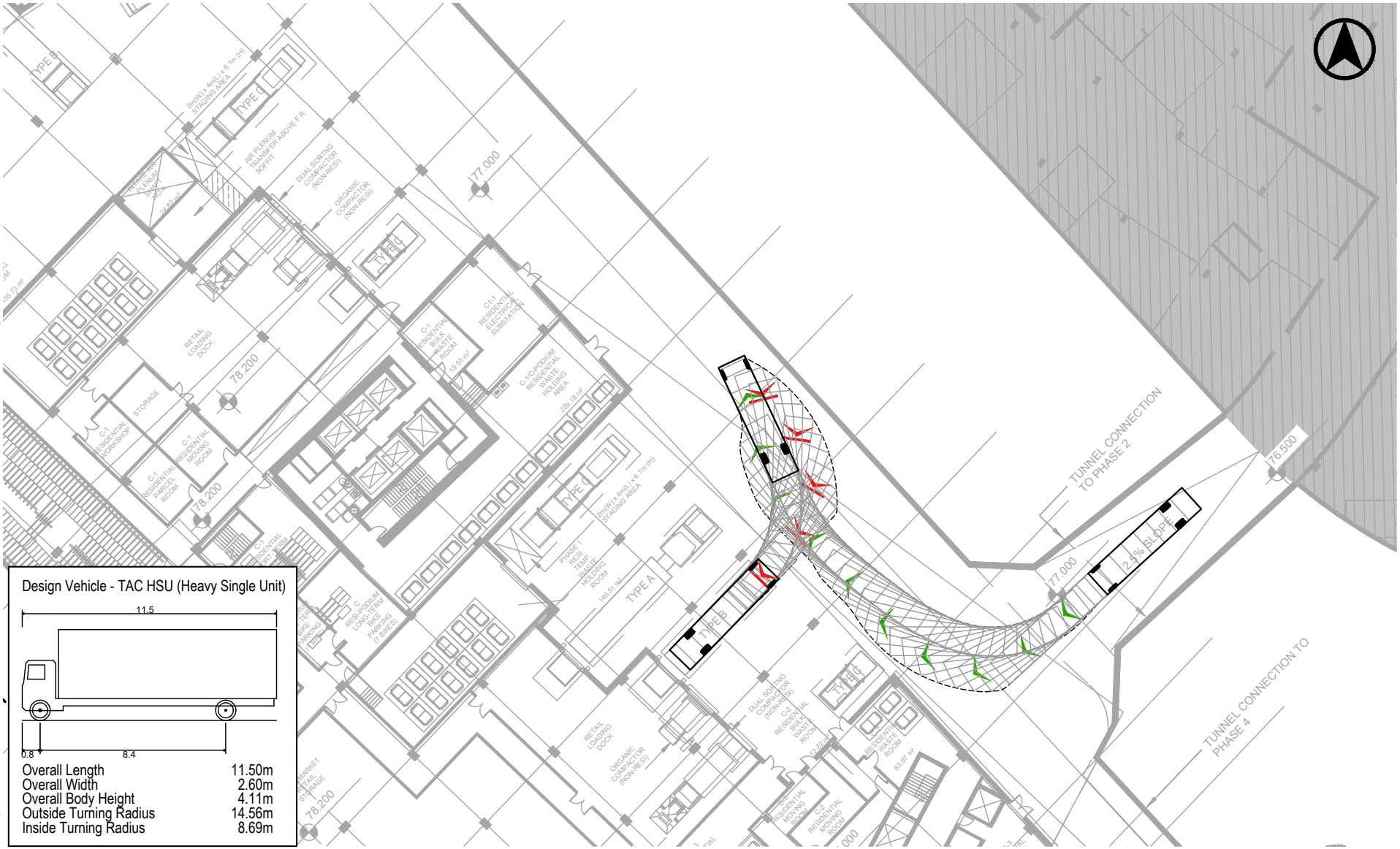
Block C

Loading Type 'A'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-104

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr.Christie's-VMD-7036-10-Block C.dwg



Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'B'

Heavy Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-105

1:500 0 5 10 15 20m

BA Group

2150 Lake Shore Boulevard W.

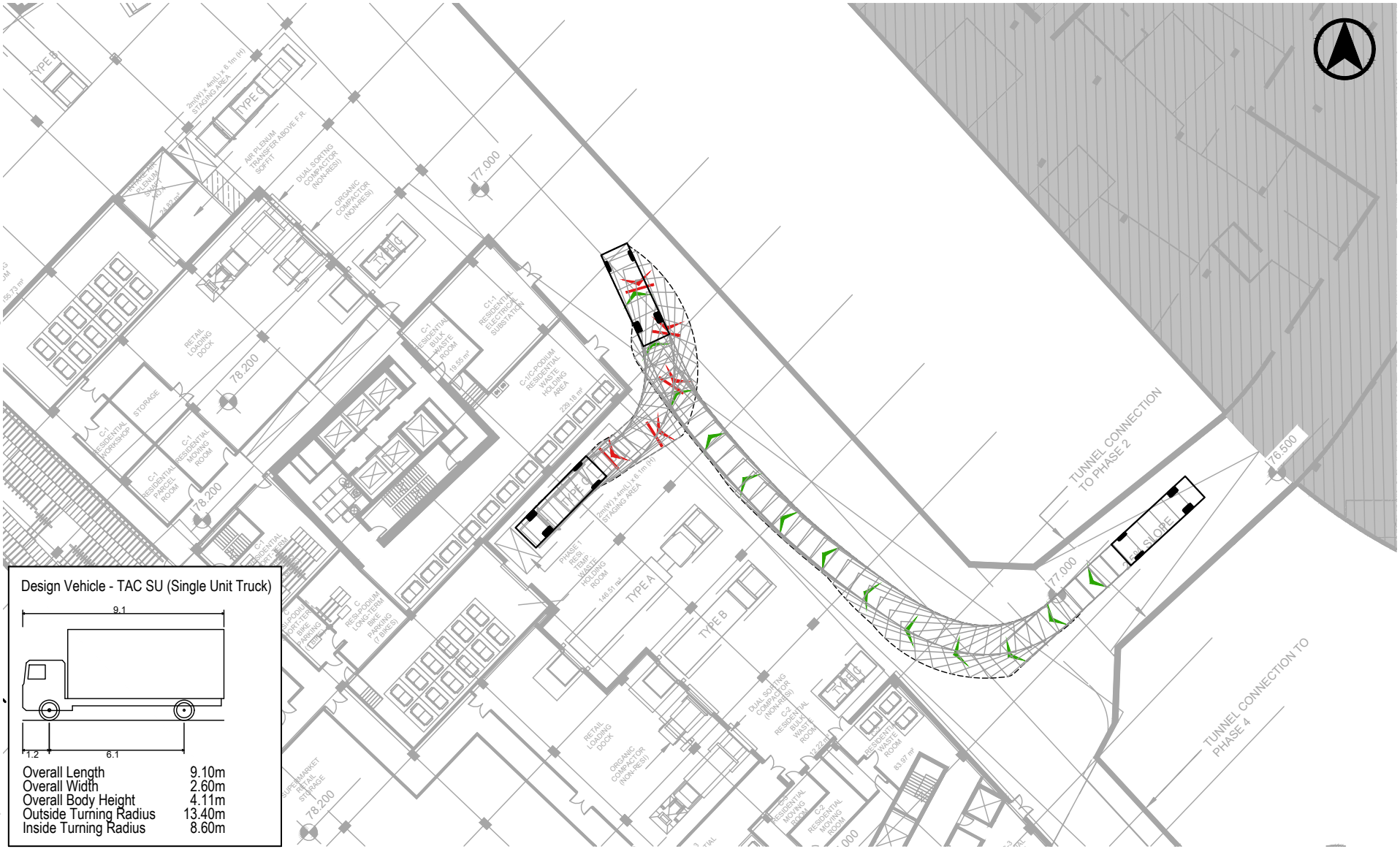
Block C

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-106

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr.Christie's-VMD-7036-10-Block C.dwg



2150 Lake Shore Boulevard W.

Block C

Loading Type 'G'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-107

BA Group

1:500 0 5 10 15 20m

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

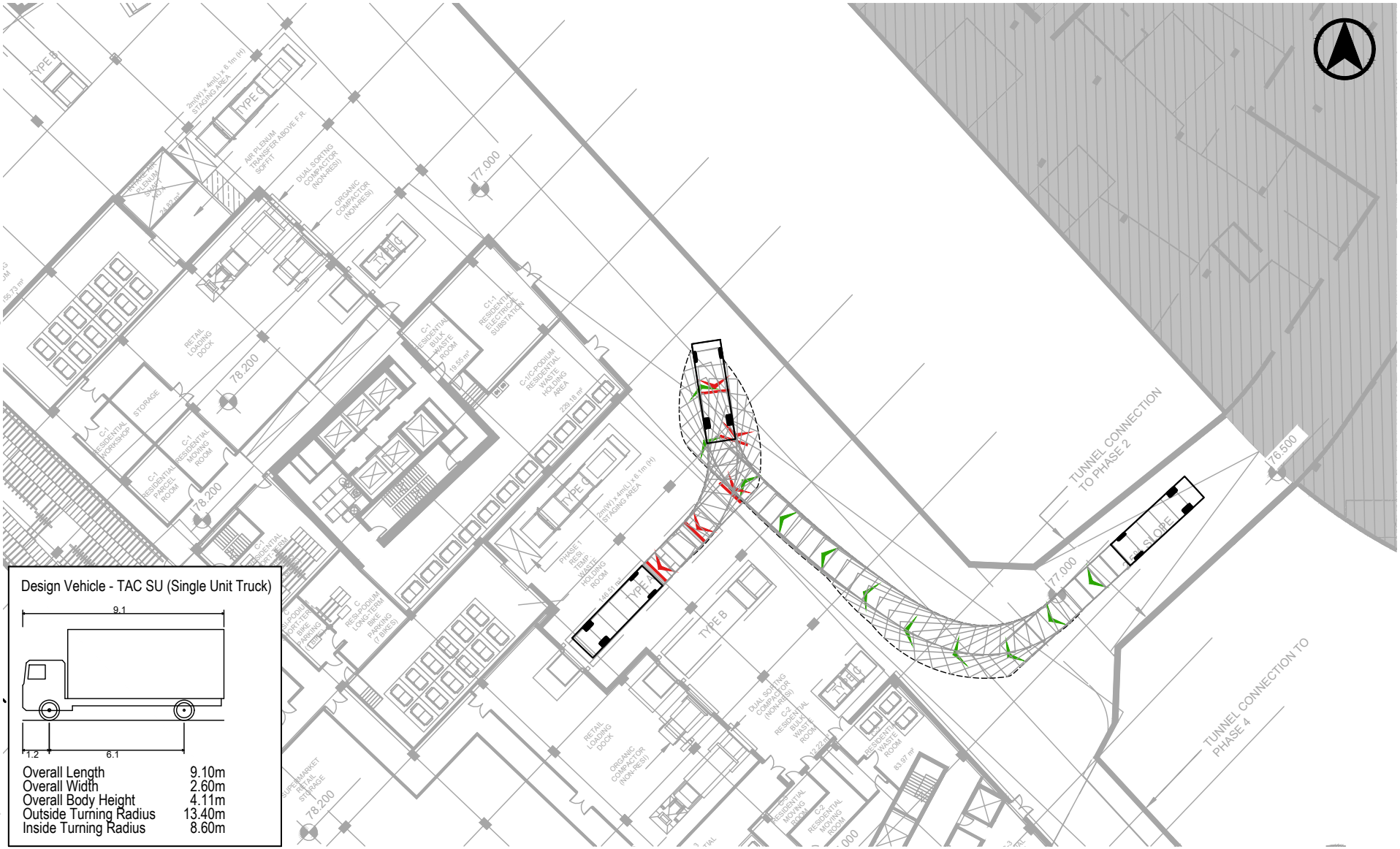
2150 Lake Shore Boulevard W.

Block C

Loading Type 'G'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-108



1:500 0 5 10 15 20m

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'A'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-109

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'A'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-110

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'B'

Single Unit Vehicle - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-111

1:500 0 5 10 15 20m

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'B'

Single Unit Vehicle - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-112

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-113

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-114

Design Vehicle - TAC P CAR

Overall Length	5.60m
Overall Width	2.00m
Overall Body Height	1.56m
Outside Turning Radius	6.90m
Inside Turning Radius	3.40m

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'C'

TAC P Car - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-115

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block C\BA-Mr Christie's-VMD-7036-10-Block C.dwg

BA Group

2150 Lake Shore Boulevard W.

Block C

Loading Type 'C'

TAC P Car - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-116