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-117 to VMD-216

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
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	Single Unit Truck (SU)	VMD-11	VMD-16
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	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		
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	Single Unit Truck (SU)	VMD-39	VMD-44
	Tac P Car	VMD-45	VMD-50
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B	City of Toronto Garbage Truck	VMD-71	VMD-74
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C	City of Toronto Garbage Truck	VMD-93	VMD-96
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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
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	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
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	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
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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
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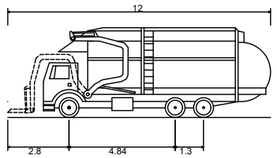
F	City of Toronto Garbage Truck	VMD-205	VMD-206
	Heavy Single Unit Truck (HSU)	VMD-207	VMD-210
	Single Unit Truck (SU)	VMD-211	VMD-214
	Tac P Car	VMD-215	VMD-216

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

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.

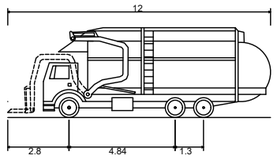
City of Toronto Front Loading Refuse Collection Vehicle
Relief Road to Block D1

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-117

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 D1 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-118

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

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-119

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

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

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-120

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-121

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-122

Design Vehicle - TAC HSU (Heavy Single Unit)
11.5
0.8
8.4
Overall Length 11.50m
Overall Width 2.60m
Overall Body Height 4.11m
Outside Turning Radius 14.56m
Inside Turning Radius 8.69m
TRANSIT STATION BY OTHERS
MAIN ELECTRICAL SUBSTATION
STORAGE
TYPE B
TYPE C
TYPE D
77.000
78.200
77.500
SLOPE 3.7%
15%
D1-1 FUEL OIL STORAGE ROOM
D1-2 FUEL OIL STORAGE ROOM
POPS ROOM
D1-2 INCOMING WATER
D1-1 INCOMING WATER
SERVICE ELEVATOR LOBBY
CORRIDOR
D1-1 RESIDENTIAL MOVING ROOM
D1-1 RESIDENTIAL PARCEL ROOM
D1-1 RESIDENTIAL ELECTRICAL SUBSTATION
D1-1 RESIDENTIAL WORKSHOP
D1-1 RETAIL LOADING DOCK
D1-1 RESIDENTIAL MOVING BAY
D1-2 OFFICE LOADING DOCK
LOADING DOCK OFFICE
ORGANIC COMPACTOR (NON-RESI)
DUAL SORTING COMPACTOR (NON-RESI)
MAIN PUMP ROOM AND CHILLER ROOM
D1-1 RESIDENTIAL WASTE ROOM
D1-1D1-PODIUM RESIDENTIAL WASTE HOLDING AREA
259.40 m²
D1-1 RETAIL ELECTRICAL SUBSTATION
AIR PLENUM TRANSFER ABOVE F.R. SOFFIT
D1-3D1-PODIUM OFFICE-RETAIL GENERAL WASTE HOLDING ROOM
D1-3D1-PODIUM OFFICE-RETAIL RECYCLING HOLDING ROOM
D1-3D1-PODIUM OFFICE-RETAIL ORGANIC HOLDING ROOM
D1-2 OFFICE STAFF LUNCH ROOM
D1-2 OFFICE STAFF CHANGEROOM & SHOWERS (1-ONE SHOWER)
KEY ROOM
D1 RESI-PODIUM LONG-TERM BIKE PARKING (6 BIKES)
D1 RESI-PODIUM SHORT-TERM BIKE PARKING (1 BIKES)
D1 OFFICE-ORGANIC HOLDING AREA
65.44 m²
D1-1 RETAIL ORGANIC HOLDING ROOM
D1-1 RETAIL GENERAL WASTE HOLDING ROOM
D1-1 RETAIL RECYCLING HOLDING ROOM
D1-1 RETAIL ORGANIC HOLDING ROOM
D1-1 RETAIL OFFICE-RETAIL GENERAL WASTE HOLDING ROOM
D1-1 RETAIL OFFICE-RETAIL RECYCLING HOLDING ROOM
D1-1 RETAIL OFFICE-

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

Loading Type 'B'

Heavy Single Unit Vehicle - Outbound (2 Corrections)

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-124

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

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-125

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

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-126

1:500 0 5 10 15 20m

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-127

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

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

BA Group

2150 Lake Shore Boulevard W.

Block D-1
Loading Type 'B'

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-128

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-129

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-130

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-131

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-132

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-133

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

Loading Type 'B'

Single Unit Vehicle - Outbound (1 Correction)

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-134

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-135

1:500 0 5 10 15 20m

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-136

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-137

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-138

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-139

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-140

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 D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-141

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-142

0 5 10 15 20m

1:500

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\Block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-143

Date Plotted: February 24, 2021 Filename: J:\7036-10\BA\VMD\block D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 1.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-1

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-144

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 D2

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-145

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
Block D2 to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-146

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

1:500 — 0 5 10 15 20m

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-147

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-148

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-149

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-150

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-151

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-152

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-153

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-154

Y
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W
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T
S
TYPE B
TYPE C
TYPE D
ORGANIC COMPACTOR (NON-RESI)
DUAL SORTING COMPACTOR (NON-RESI)
STORAGE
DOWN TO P3
UP FROM P3
7% SLOPE
5% SLOPE
178.250
178.700
177.500
2m(W) x 4m(L) x 6.1m (H) STAGING AREA
D2-1 RETAIL LOADING DOCK
D2-1 RESIDENTIAL BULK WASTE ROOM
D2-1 RETAIL INCOMING WATER ROOM
D2-1/D2-PODIUM RETAIL RECYCLING HOLDING ROOM
D2-1/D2-PODIUM RETAIL GENERAL WASTE HOLDING ROOM
D2-1/D2-PODIUM RETAIL ORGANIC HOLDING ROOM
D2-1/D2-PODIUM RESIDENTIAL MOVING ROOM
D2-1/D2-PODIUM RESIDENTIAL RECYCLING ROOM
D2-2 OFFICE/ RETAIL/ SCHOOL SHORT-TERM BIKE PARKING
RETAIL SERVICE ELEVATORS
INTAKE AIR PLENUM
D2-1/D2-PODIUM RESIDENTIAL ORGANIC ROOM
D2-1/D2-PODIUM RESIDENTIAL RECYCLING ROOM
D2-1/D2-PODIUM RESIDENTIAL GENERAL WASTE ROOM
D2-1 RESIDENTIAL MOVING ROOM
D2-1 RESIDENTIAL MOVING ROOM
D2-1 RESIDENTIAL MOVING

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-156

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 D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-157

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 D\BA-Mr.Christie's-VMD-7036T0-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-158

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-159

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-160

Y
X
W
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T
S
TYPE B
TYPE B
TYPE B

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-162

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-163

Y
X
W
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S
TYPE B
TYPE B
TYPE B
TYPE d
M.E.C.
M.E.C.
STORAGE
ORGANIC COMPACTOR (NON-RESI)
DUAL SORTING COMPACTOR (NON-RESI)
DOWN TO P3
UP FROM P3
7% SLOPE
5% SLOPE
5% SLOPE
5% SLOPE
178.250
178.700
178.700
177.500
177.500
177.500
2m(W) x 4m(L) x 6.1m (H) STAGING AREA
D2-1 RETAIL LOADING DOCK
D2-1 RESIDENTIAL BULK WASTE ROOM
D2-1 RETAIL INCOMING WATER ROOM
D2-1 RESIDENTIAL MOVING ROOM
D2-1/D2-PODIUM RETAIL SERVICE ELEVATORS
D2-1/D2-PODIUM RETAIL ORGANIC HOLDING ROOM
D2-1/D2-PODIUM RETAIL RECYCLING HOLDING ROOM
D2-1/D2-PODIUM RETAIL GENERAL WASTE HOLDING ROOM
D2-1/D2-PODIUM RESIDENTIAL
D2-2 OFFICE/ RETAIL/ SCHOOL SHORT-TERM BIKE PARKING
D2-2 LOADING DOCK
D2-2 MAKE-UP AIR PLENUM
D2-2 MAKE-UP AIR PLENUM
D2-2 MAKE-UP AIR PLENUM

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-165

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-166

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

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-167

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 D\BA-Mr.Christie's-VMD-7036-10-Block D-Part 2.dwg

BA Group

2150 Lake Shore Boulevard W.

Block D-2

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-168

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 D3

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-169

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
Block D3 to Relief Road

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-170

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

1:300 0 5 10m

BA Group

2150 Lake Shore Boulevard W.

Block D-3

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-171

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

1:300 0 5 10m

BA Group

2150 Lake Shore Boulevard W.

Block D-3

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-172

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10m

1:300

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

BA Group

2150 Lake Shore Boulevard W.

Block D-3

Loading Type 'B'

Heavy TAC Single Unit Truck - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-173

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10m

1:300

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

BA Group

2150 Lake Shore Boulevard W.

Block D-3

Loading Type 'B'

Heavy TAC Single Unit Truck - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-174

BA Group

2150 Lake Shore Boulevard W.

Block D-3

Loading Type 'B'

TAC Single Unit Truck - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-175

BA Group

2150 Lake Shore Boulevard W.

Block D-3

Loading Type 'B'

TAC Single Unit Truck - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-176

BA Group

2150 Lake Shore Boulevard W.

Block D-3

Loading Type 'G'

TAC Single Unit Truck - Inbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-177

BA Group

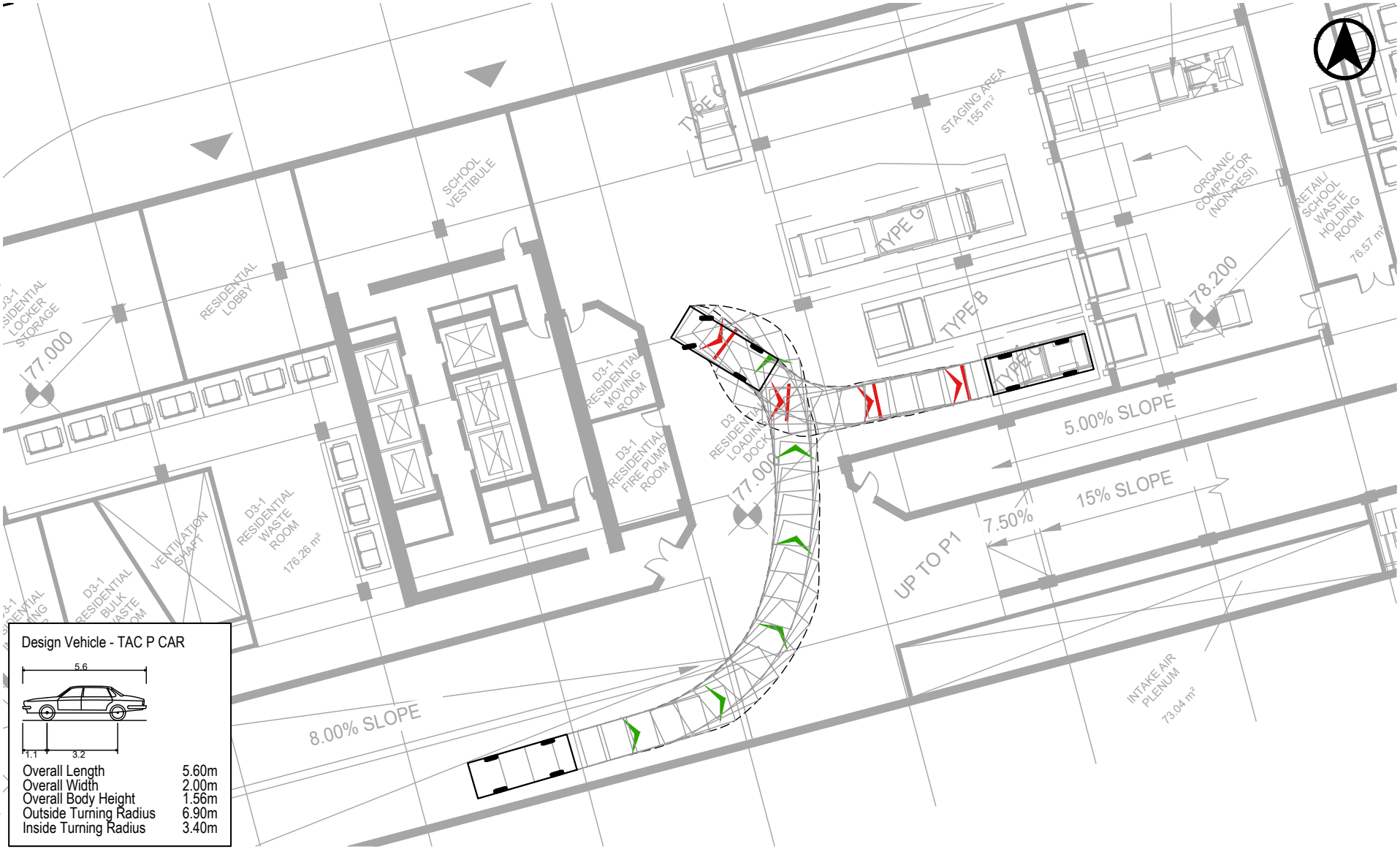
2150 Lake Shore Boulevard W.

Block D-3

Loading Type 'G'

TAC Single Unit Truck - Outbound

Project:	2150 Lake Shore Blvd. W.
Project No.	7036-10
Date:	May 15, 2020
Revised:	Februray 24, 2021
Drawing No.	VMD-178



BA Group

2150 Lake Shore Boulevard W.

Block D-3

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-179

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

1:300 0 5 10m

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

BA Group

2150 Lake Shore Boulevard W.

Block D-3

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-180

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

BA Group

2150 Lake Shore Boulevard W.

Block D-3

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-181

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

BA Group

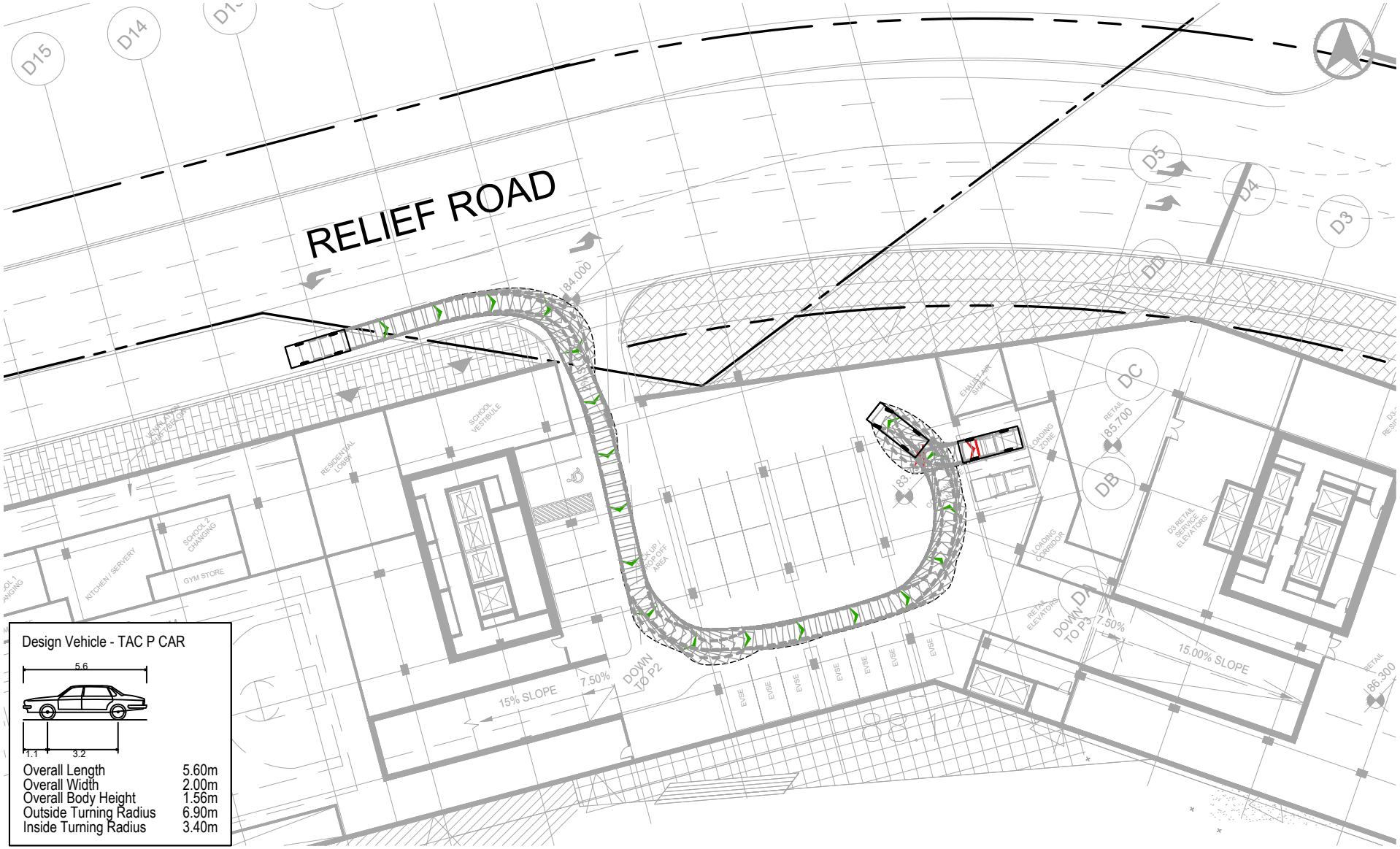
2150 Lake Shore Boulevard W.

Block D-3

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-182



BA Group

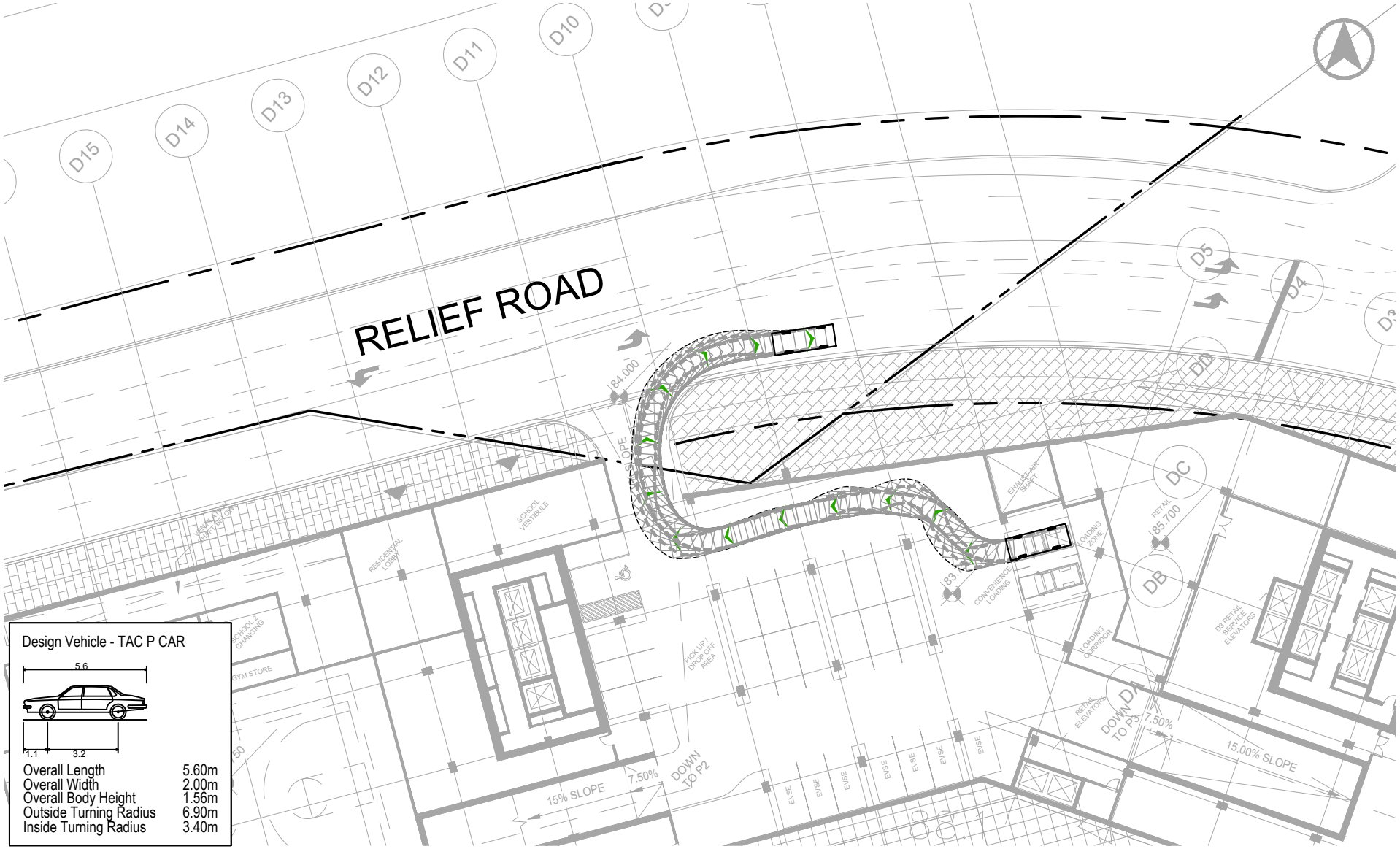
2150 Lake Shore Boulevard W.

Block D-3

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-183



BA Group

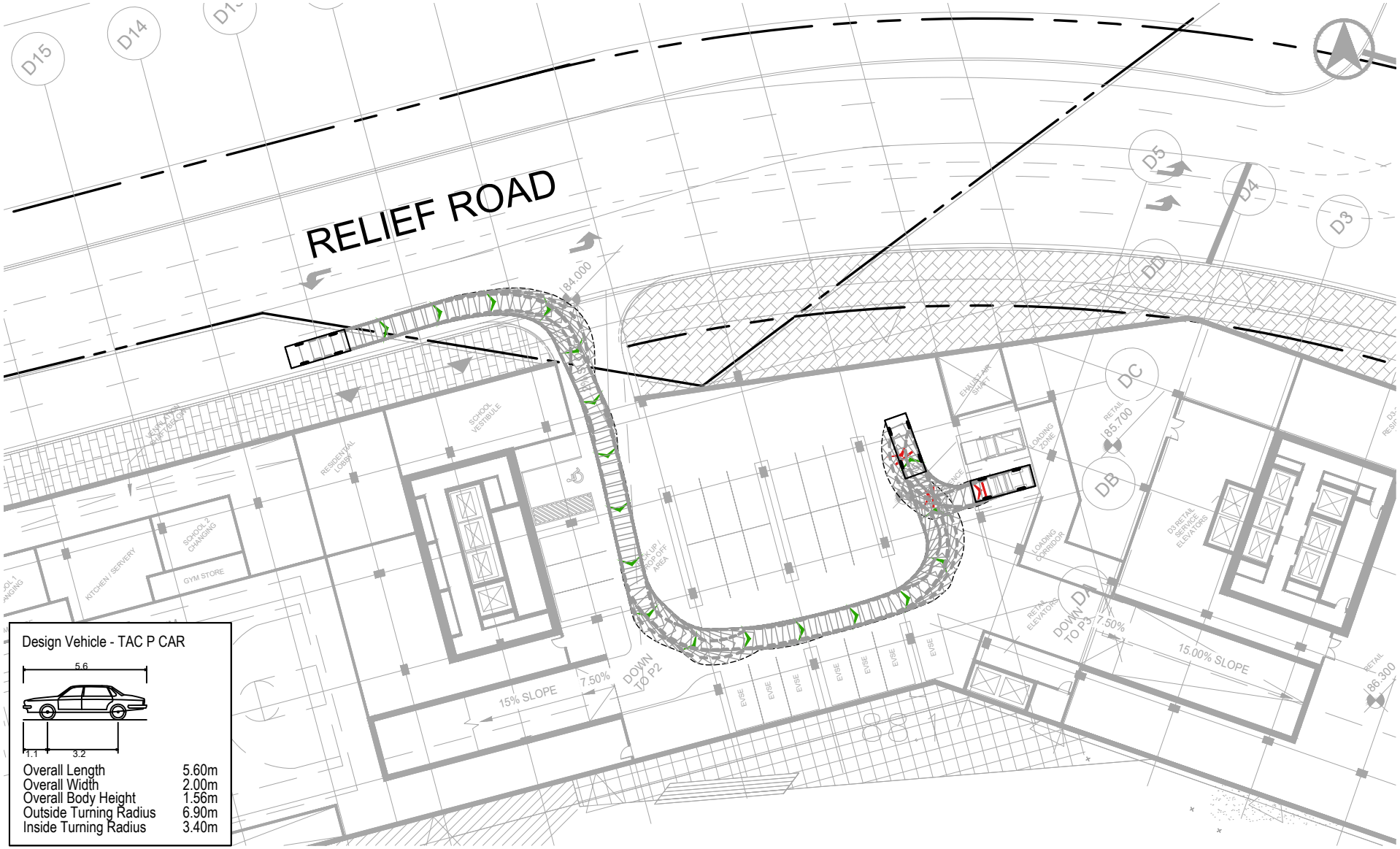
2150 Lake Shore Boulevard W.

Block F

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-184



BA Group

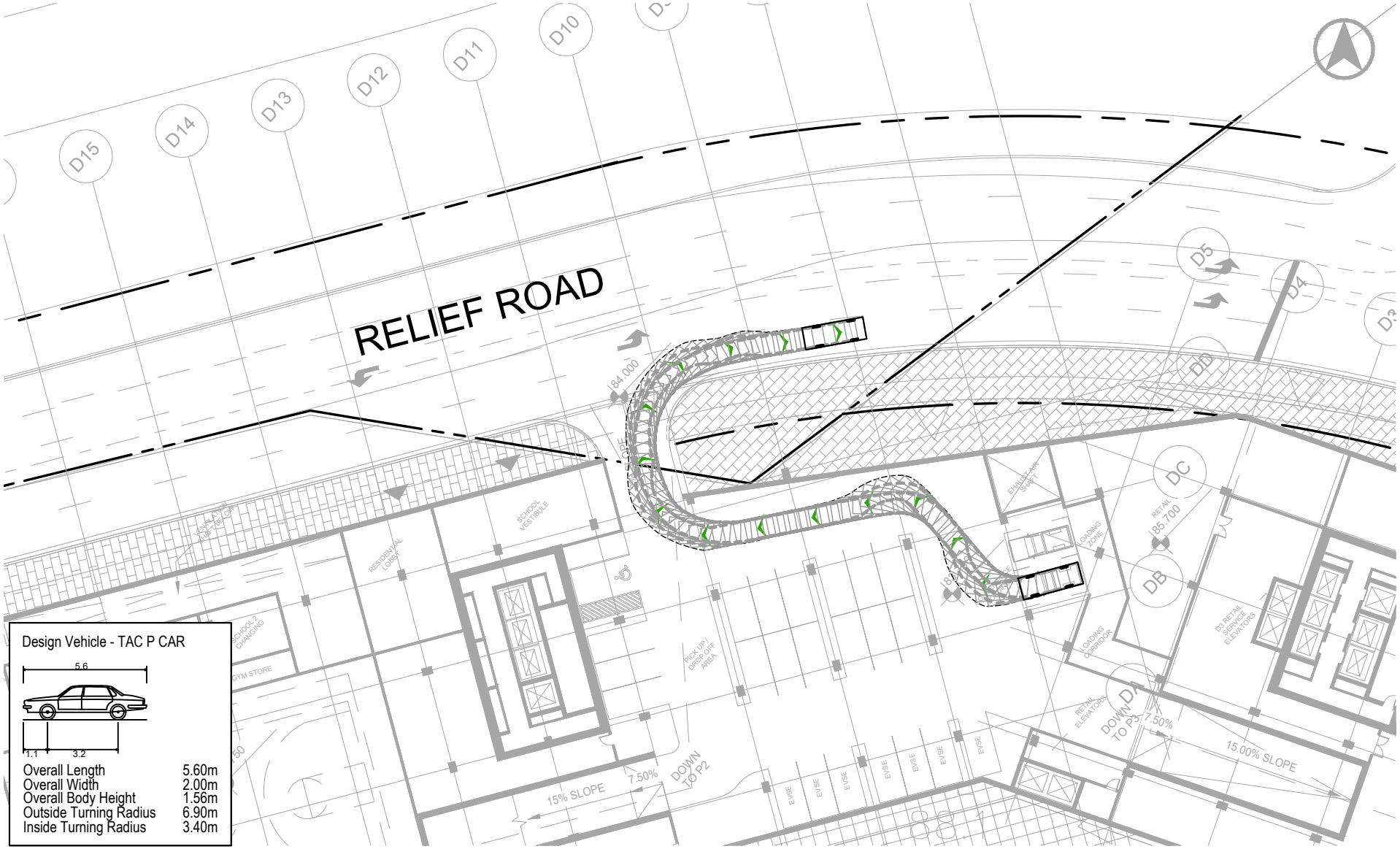
2150 Lake Shore Boulevard W.

Block D-3

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-185



BA Group

2150 Lake Shore Boulevard W.

Block F

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-186

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 E

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-187

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.

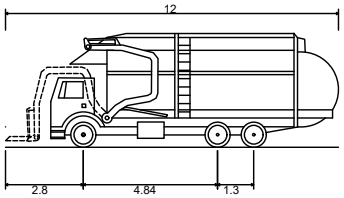
City of Toronto Front Loading Refuse Collection Vehicle
Block E to Relief Road

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-188

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

1:500 0 5 10 15 20m

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

BA Group

2150 Lake Shore Boulevard W.

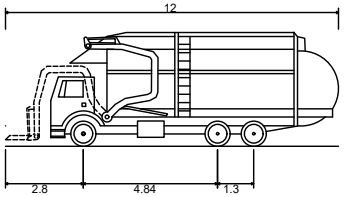
Block E

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-189

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

1:500 0 5 10 15 20m

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

BA Group

2150 Lake Shore Boulevard W.

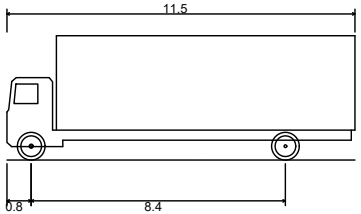
Block E

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-190

Design Vehicle - TAC HSU (Heavy Single Unit)



Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

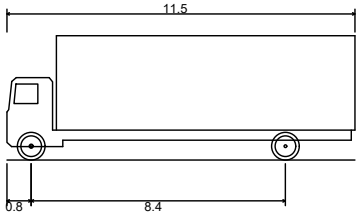
Block E

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-191

Design Vehicle - TAC HSU (Heavy Single Unit)



Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

2150 Lake Shore Boulevard W.

Block E

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-192

Design Vehicle - TAC HSU (Heavy Single Unit)

Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

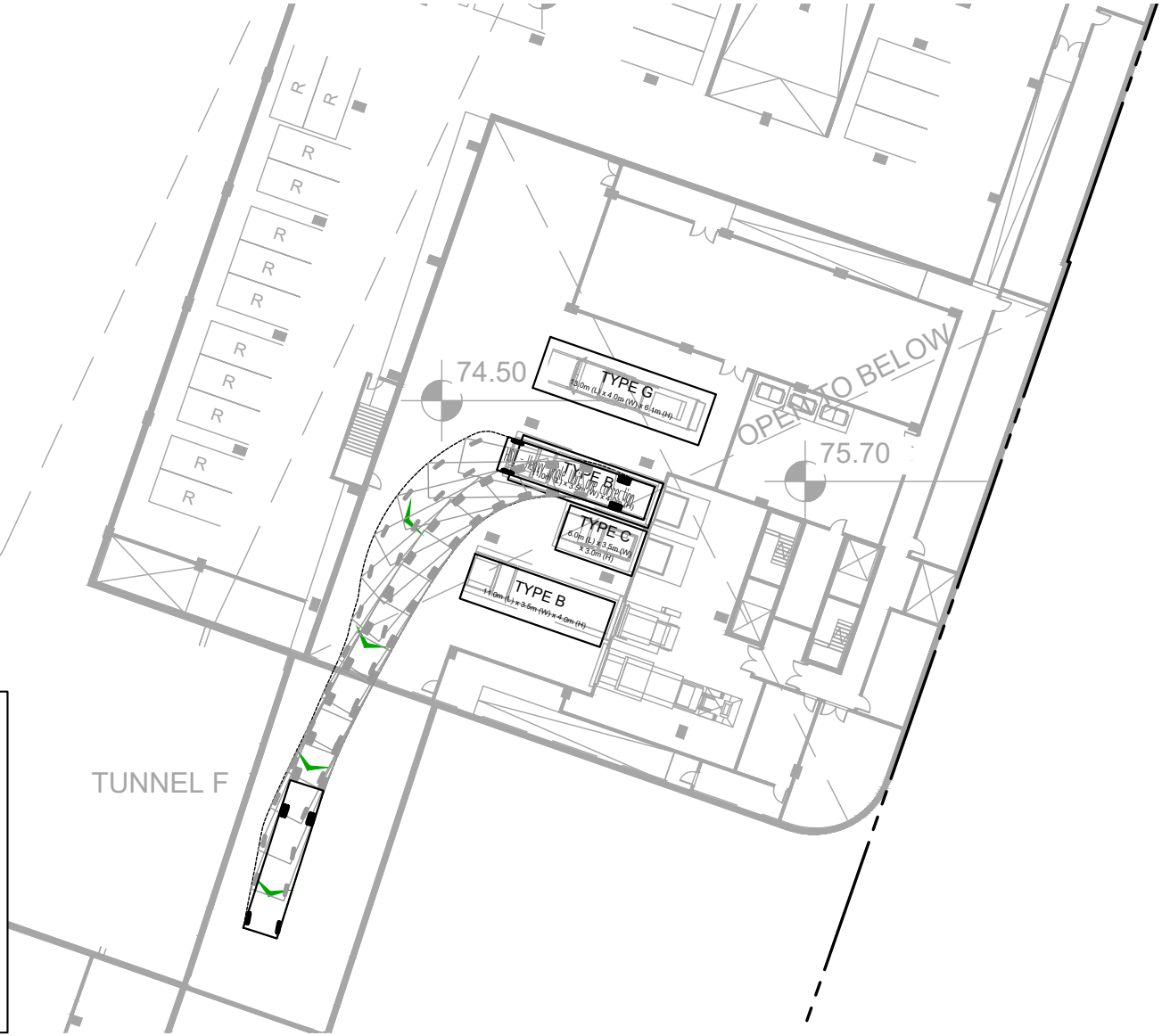
2150 Lake Shore Boulevard W.

Block E

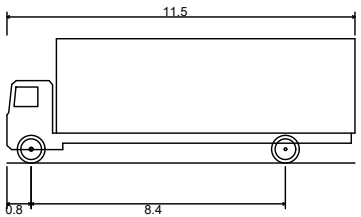
Loading Type 'B'

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-193



Design Vehicle - TAC HSU (Heavy Single Unit)



Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

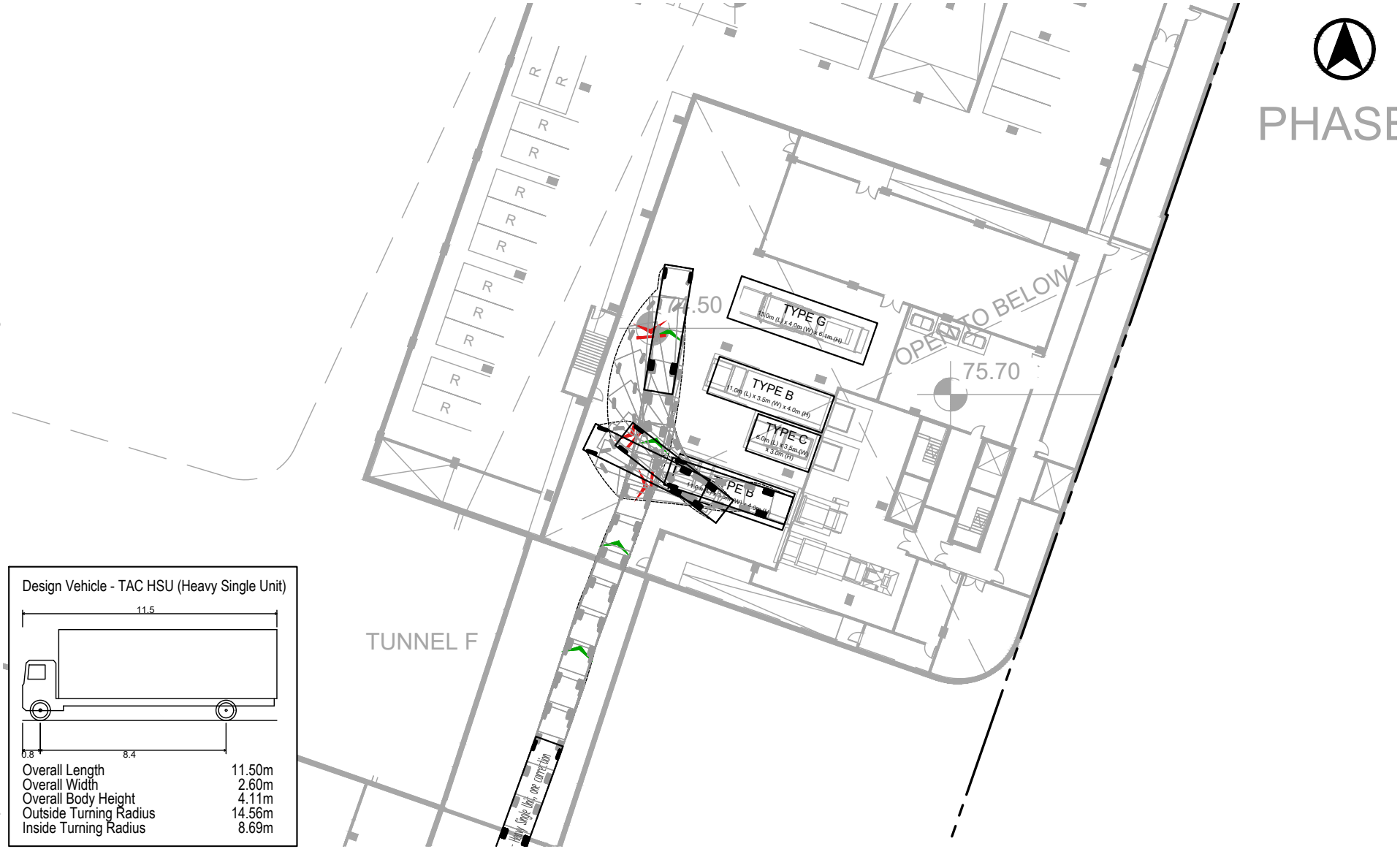
2150 Lake Shore Boulevard W.

Block E

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-194



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

BA Group

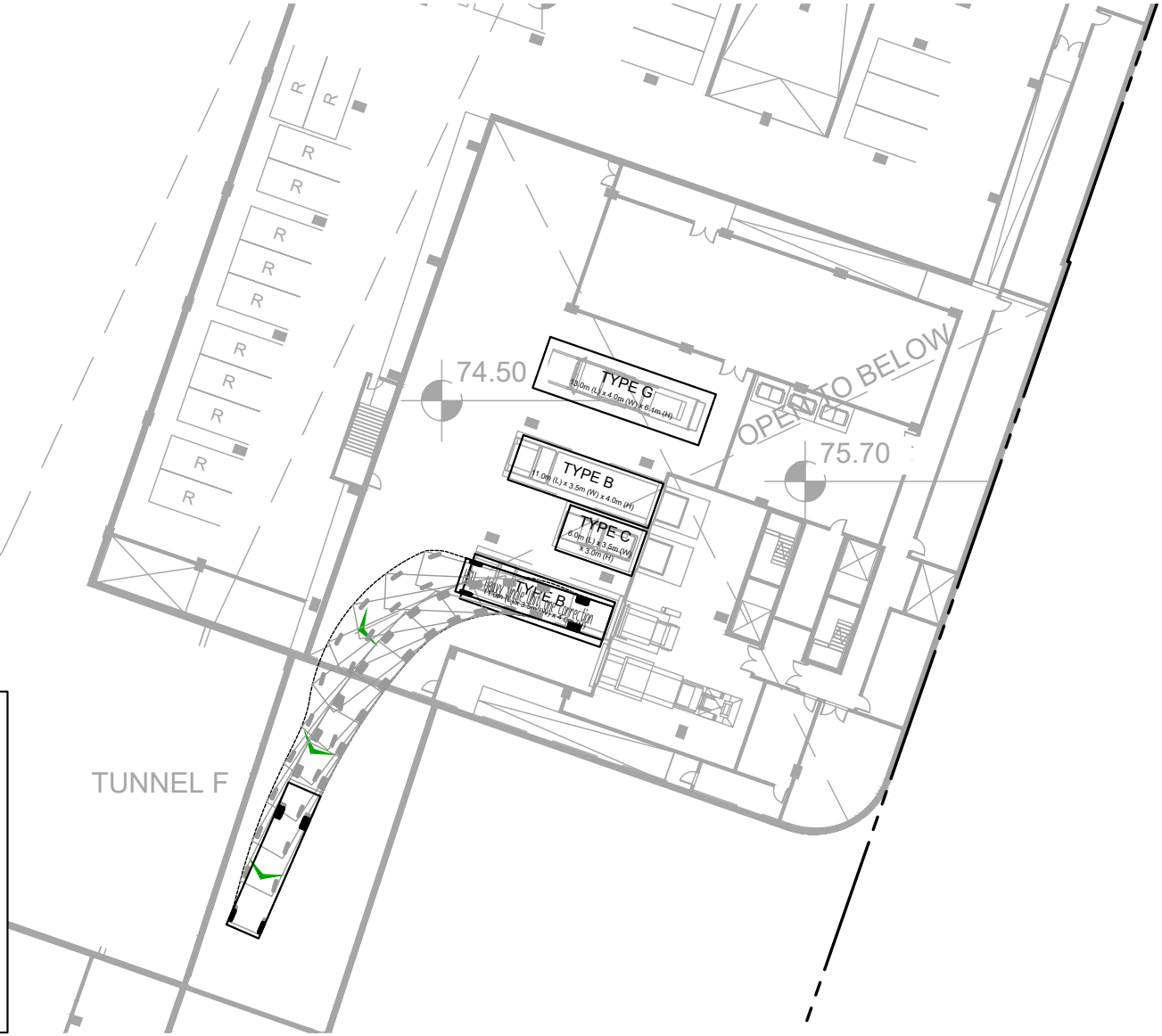
2150 Lake Shore Boulevard W.

Block E

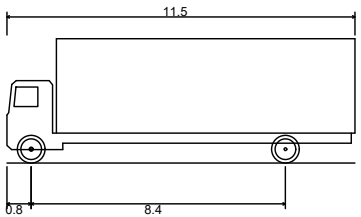
Loading Type 'B'

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-195



Design Vehicle - TAC HSU (Heavy Single Unit)



Overall Length	11.50m
Overall Width	2.60m
Overall Body Height	4.11m
Outside Turning Radius	14.56m
Inside Turning Radius	8.69m

0 5 10 15 20m

1:500

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

BA Group

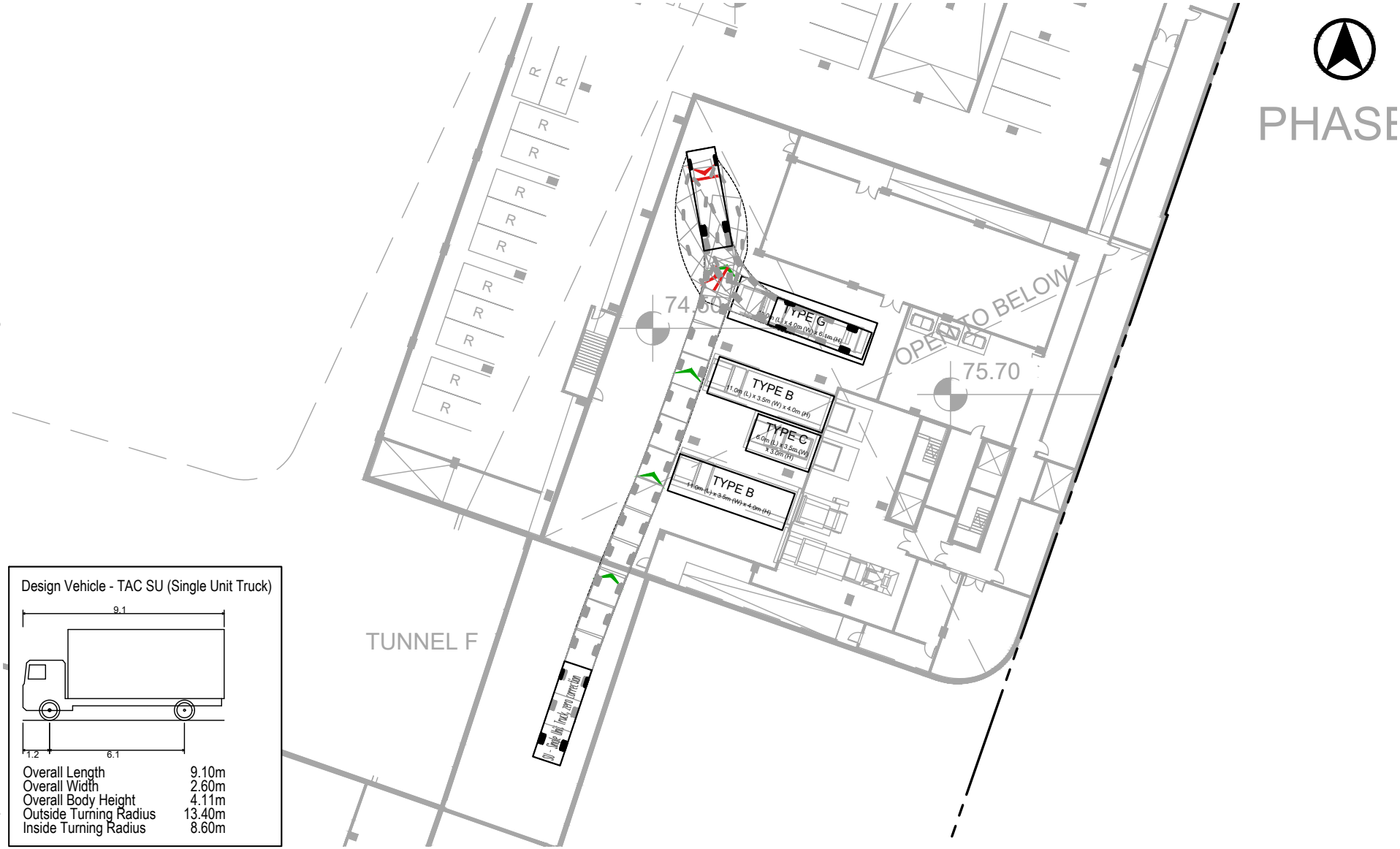
2150 Lake Shore Boulevard W.

Block E

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-196



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

BA Group

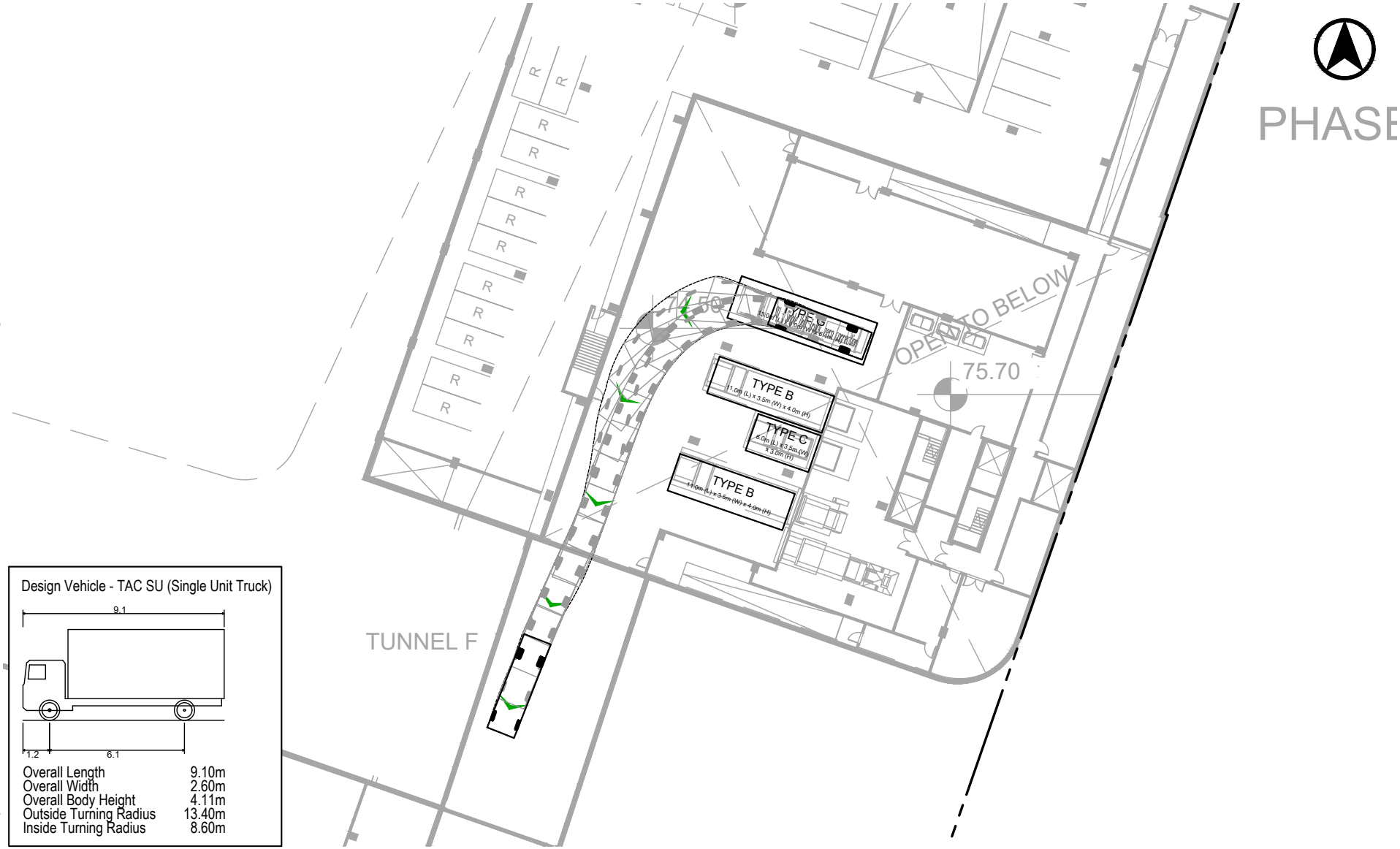
2150 Lake Shore Boulevard W.

Block E

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-197



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 E\BA-Mr.Christie's-VMD-7036-10-Block E.dwg

BA Group

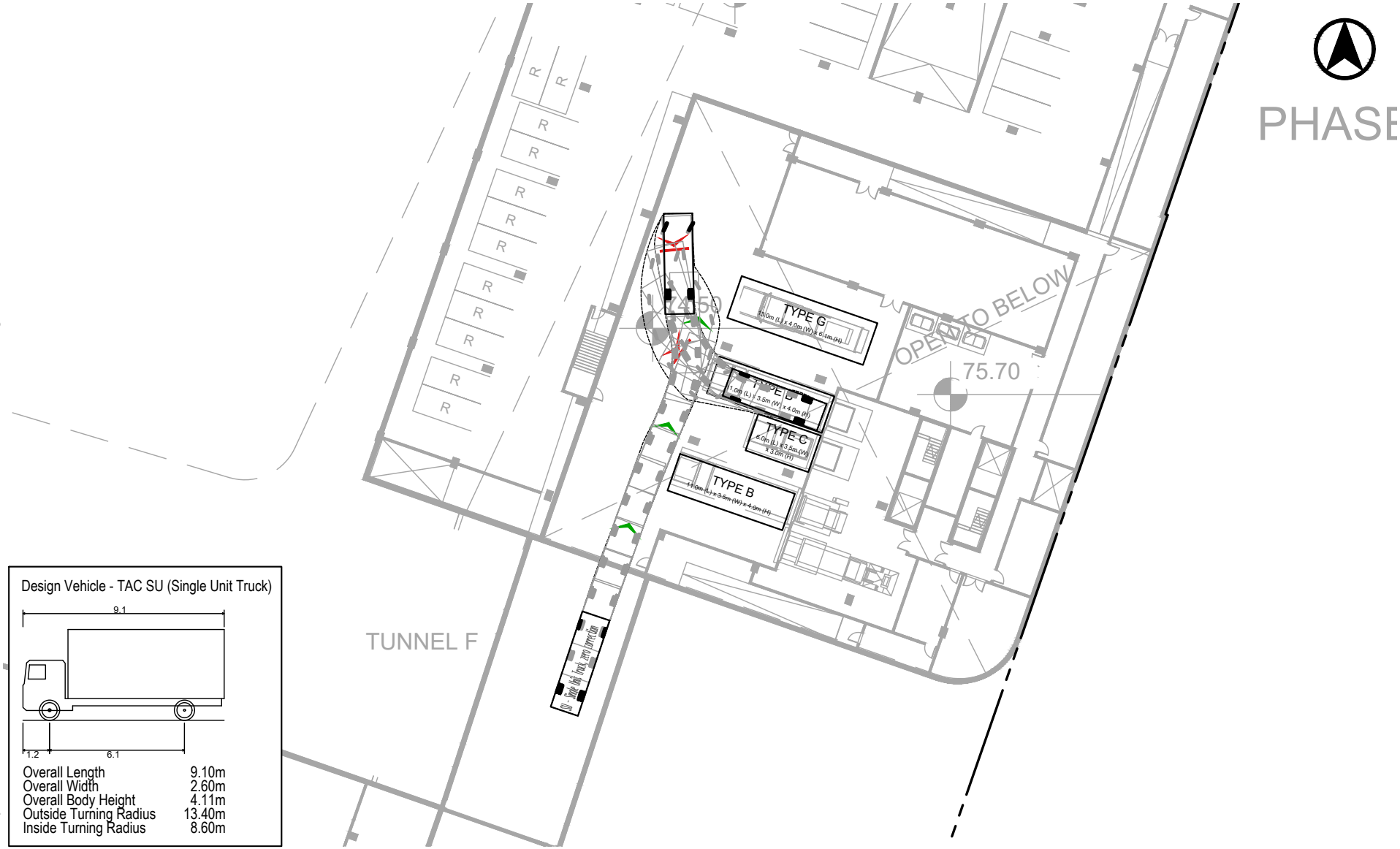
2150 Lake Shore Boulevard W.

Block E

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-198



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

BA Group

2150 Lake Shore Boulevard W.

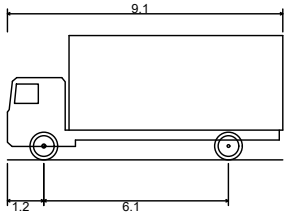
Block E

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-199

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 E\BA-Mr.Christie's-VMD-7036-10-Block E.dwg

BA Group

2150 Lake Shore Boulevard W.

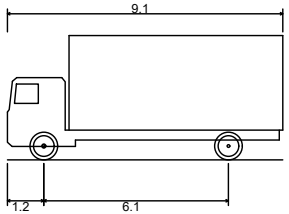
Block E

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-200

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 E\BA-Mr.Christie's-VMD-7036-10-Block E.dwg

BA Group

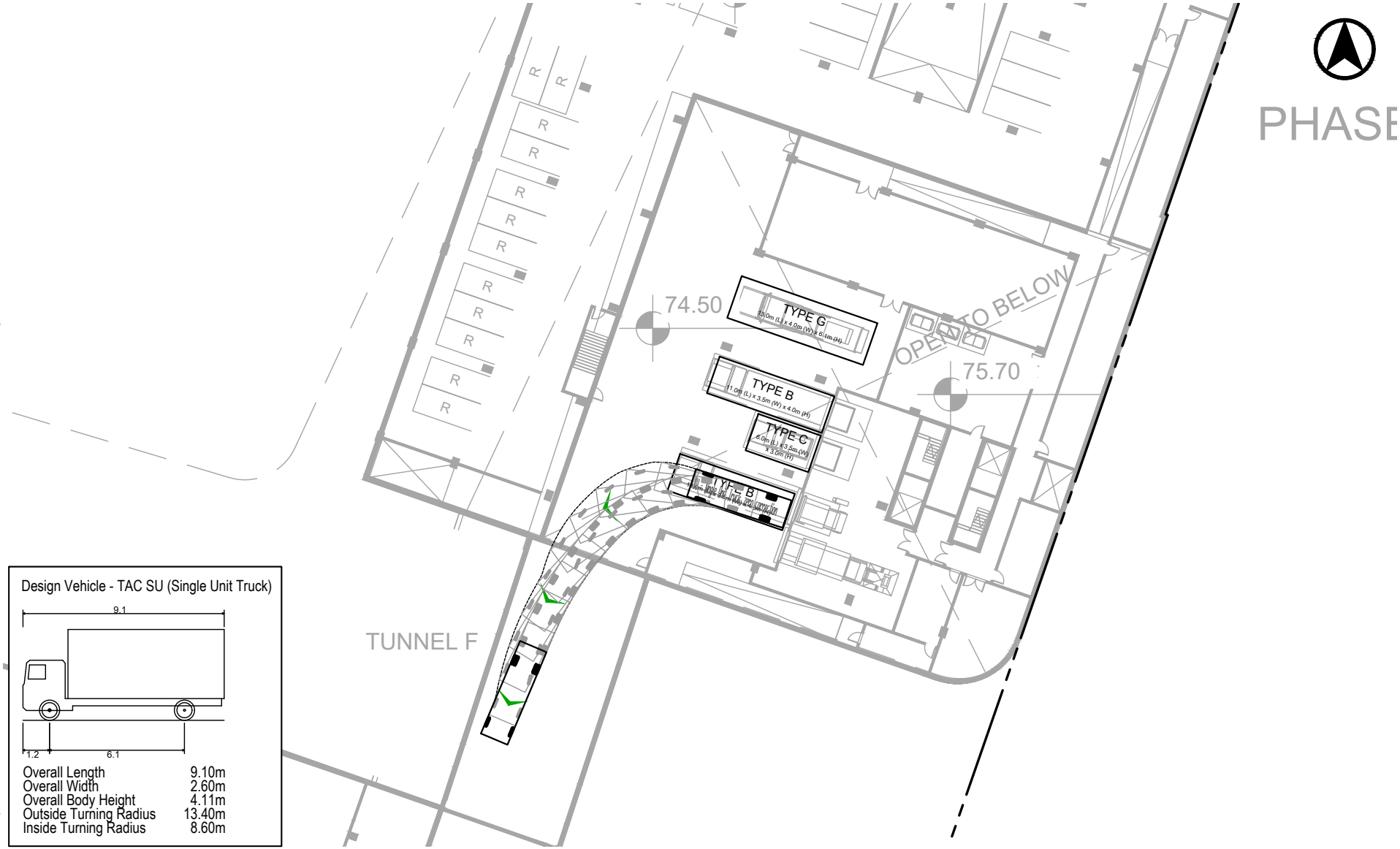
2150 Lake Shore Boulevard W.

Block E

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-201



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 E\BA-Mr.Christie's-VMD-7036-10-Block E.dwg

BA Group

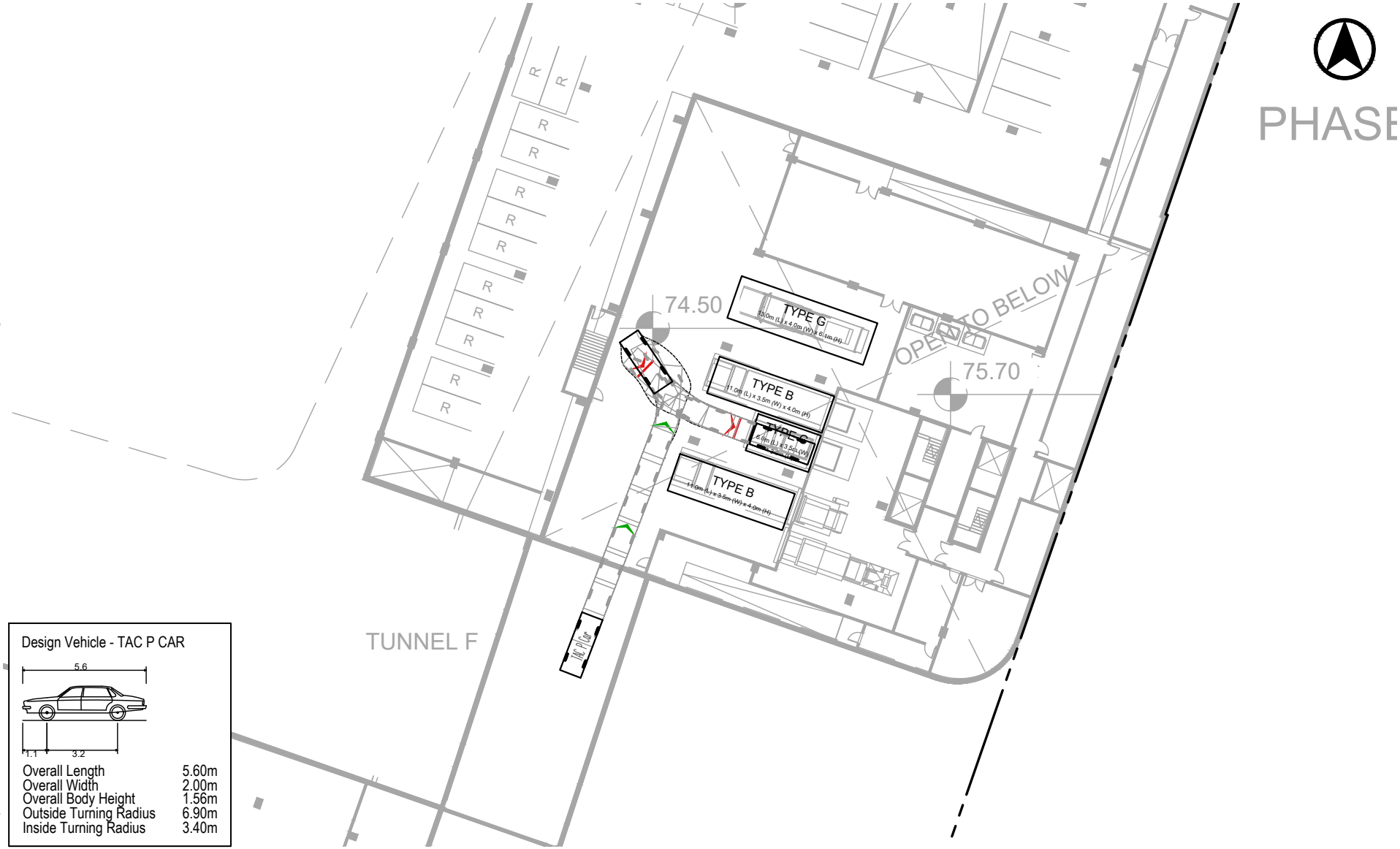
2150 Lake Shore Boulevard W.

Block E

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-202



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 E\BA-Mr.Christie's-VMD-7036-10-Block E.dwg

BA Group

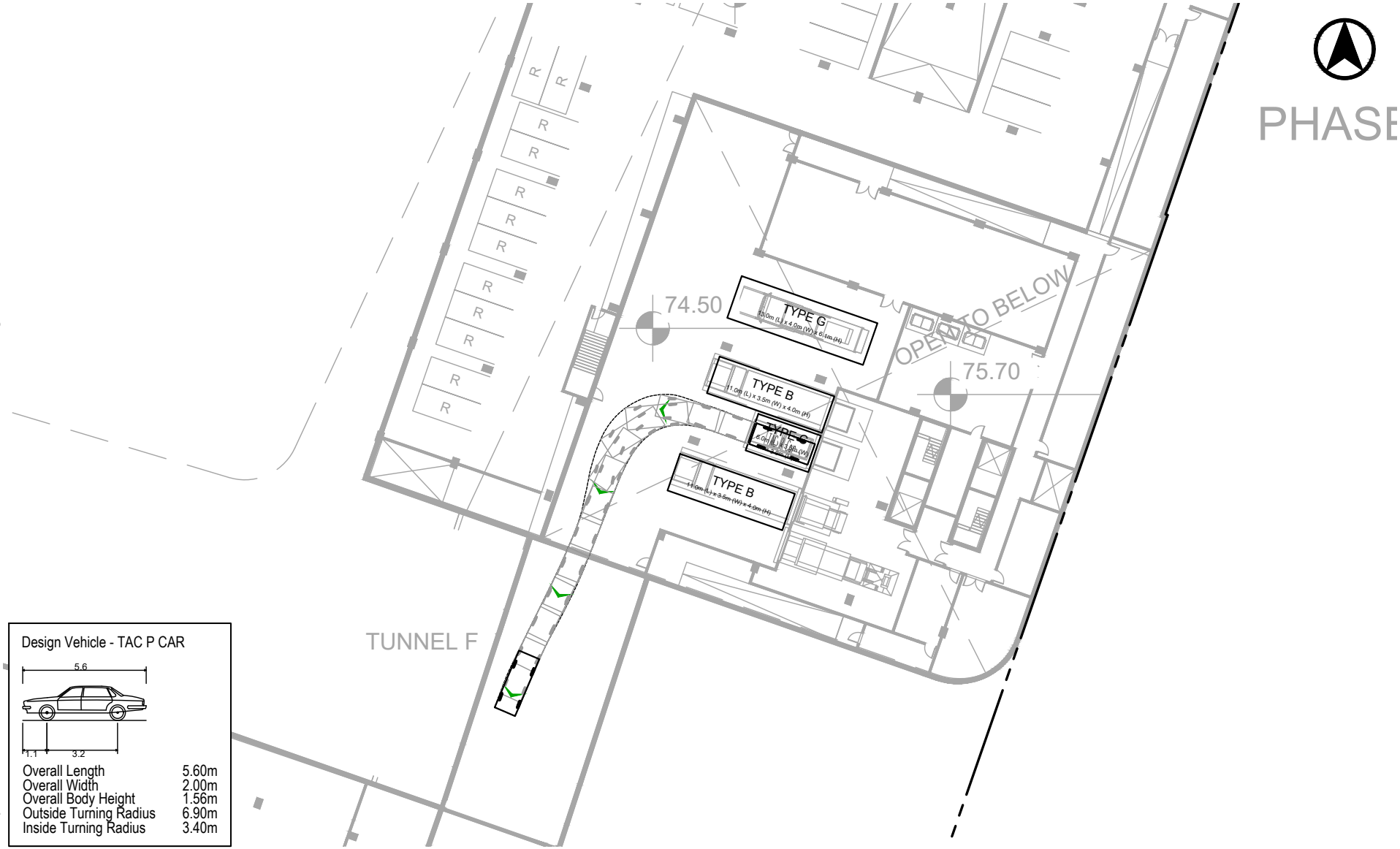
2150 Lake Shore Boulevard W.

Block E

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-203



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 E\BA-Mr.Christie's-VMD-7036-10-Block E.dwg

BA Group

2150 Lake Shore Boulevard W.

Block E

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-204

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

BA Group

2150 Lake Shore Boulevard W.

Block F

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-205

BA Group

2150 Lake Shore Boulevard W.

Block F

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-206

BA Group

2150 Lake Shore Boulevard W.

Block F

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-207

BA Group

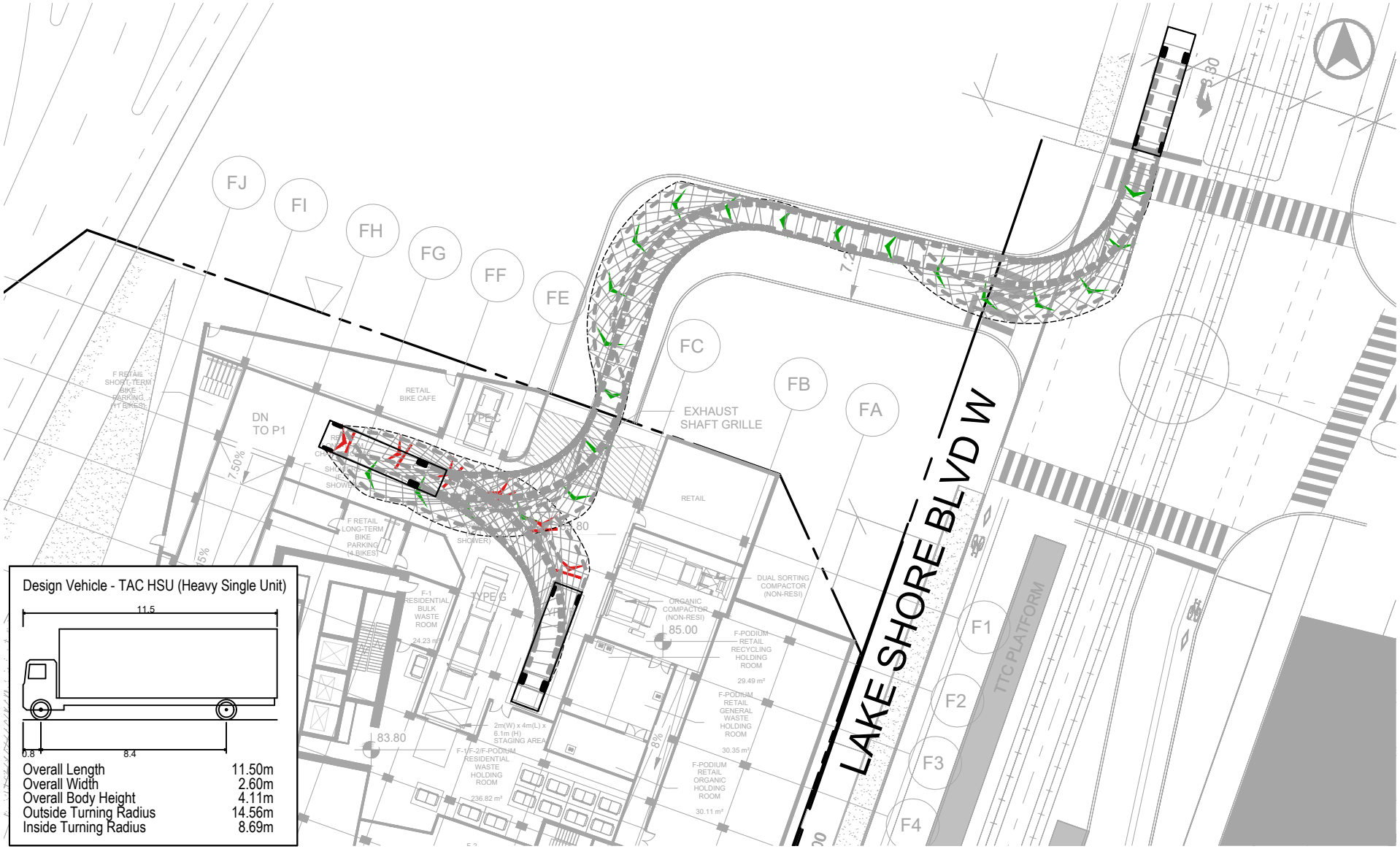
2150 Lake Shore Boulevard W.

Block F

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-208



BA Group

2150 Lake Shore Boulevard W.

Block F

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-209

BA Group

2150 Lake Shore Boulevard W.

Block F

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-210

BA Group

2150 Lake Shore Boulevard W.

Block F

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-211

BA Group

2150 Lake Shore Boulevard W.

Block F

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-212

1:500 0 5 10 15 20m

BA Group

2150 Lake Shore Boulevard W.

Block F

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-213

BA Group

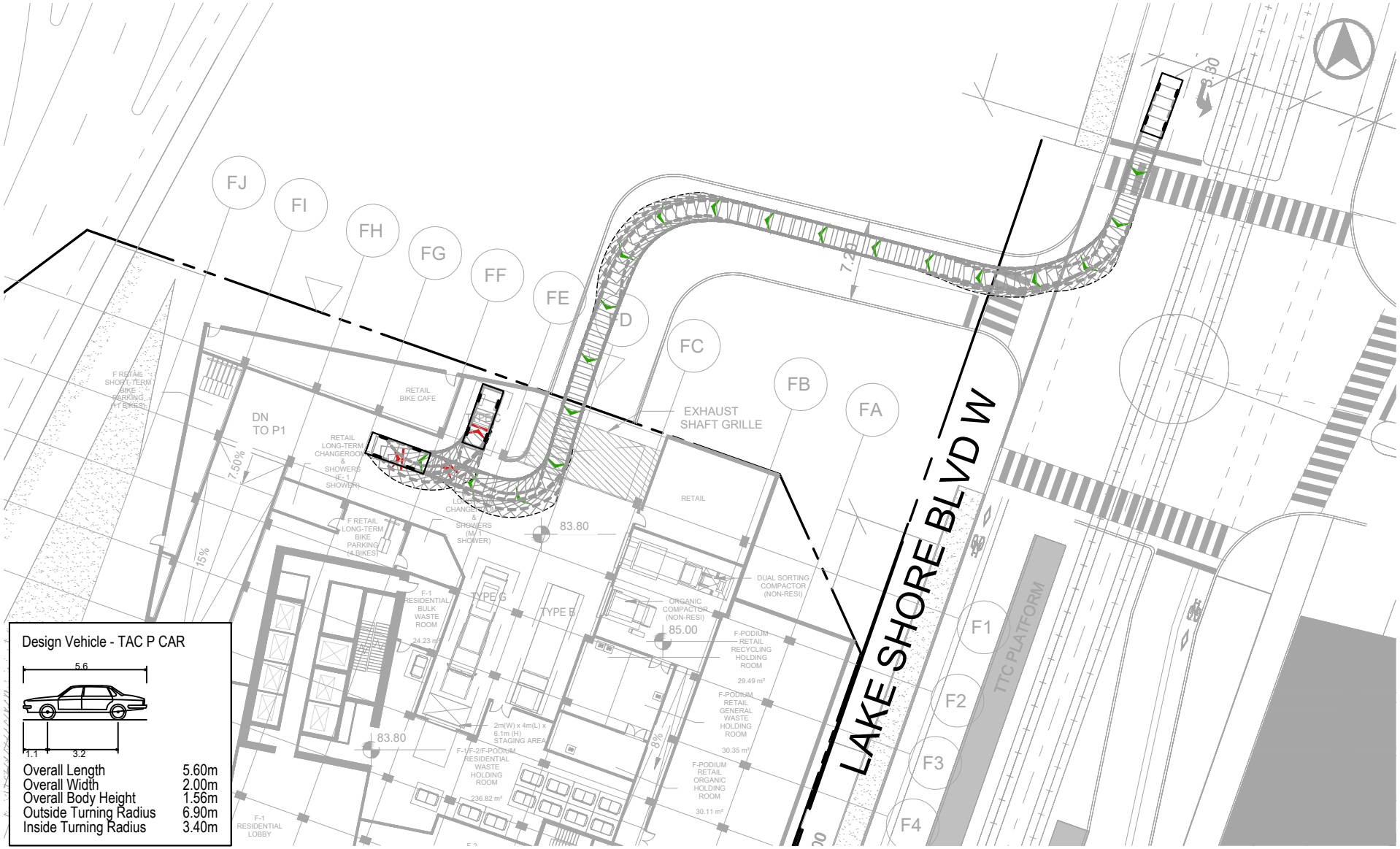
2150 Lake Shore Boulevard W.

Block F

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-214



BA Group

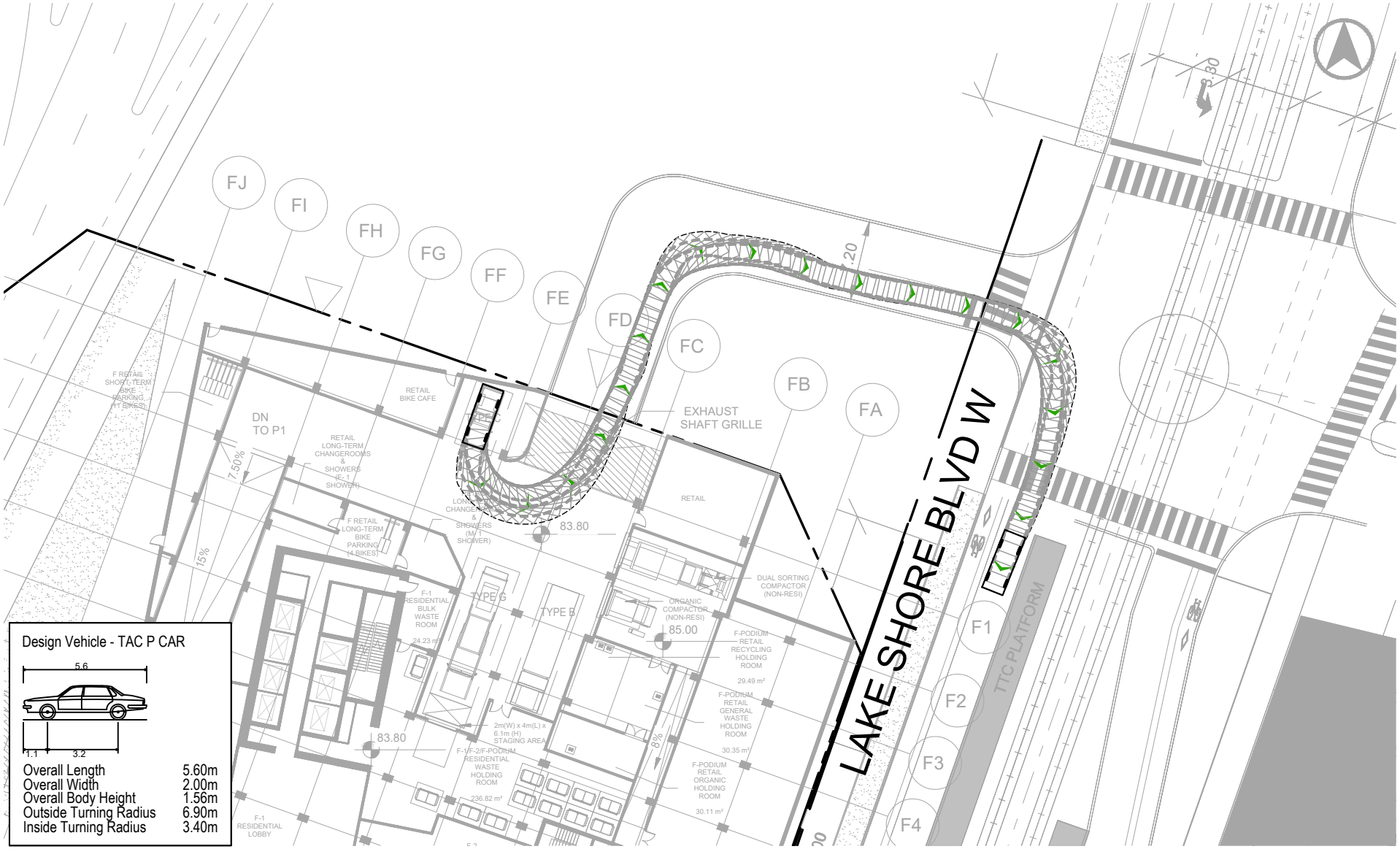
2150 Lake Shore Boulevard W.

Block F

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-215



BA Group

2150 Lake Shore Boulevard W.

Block F

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-216