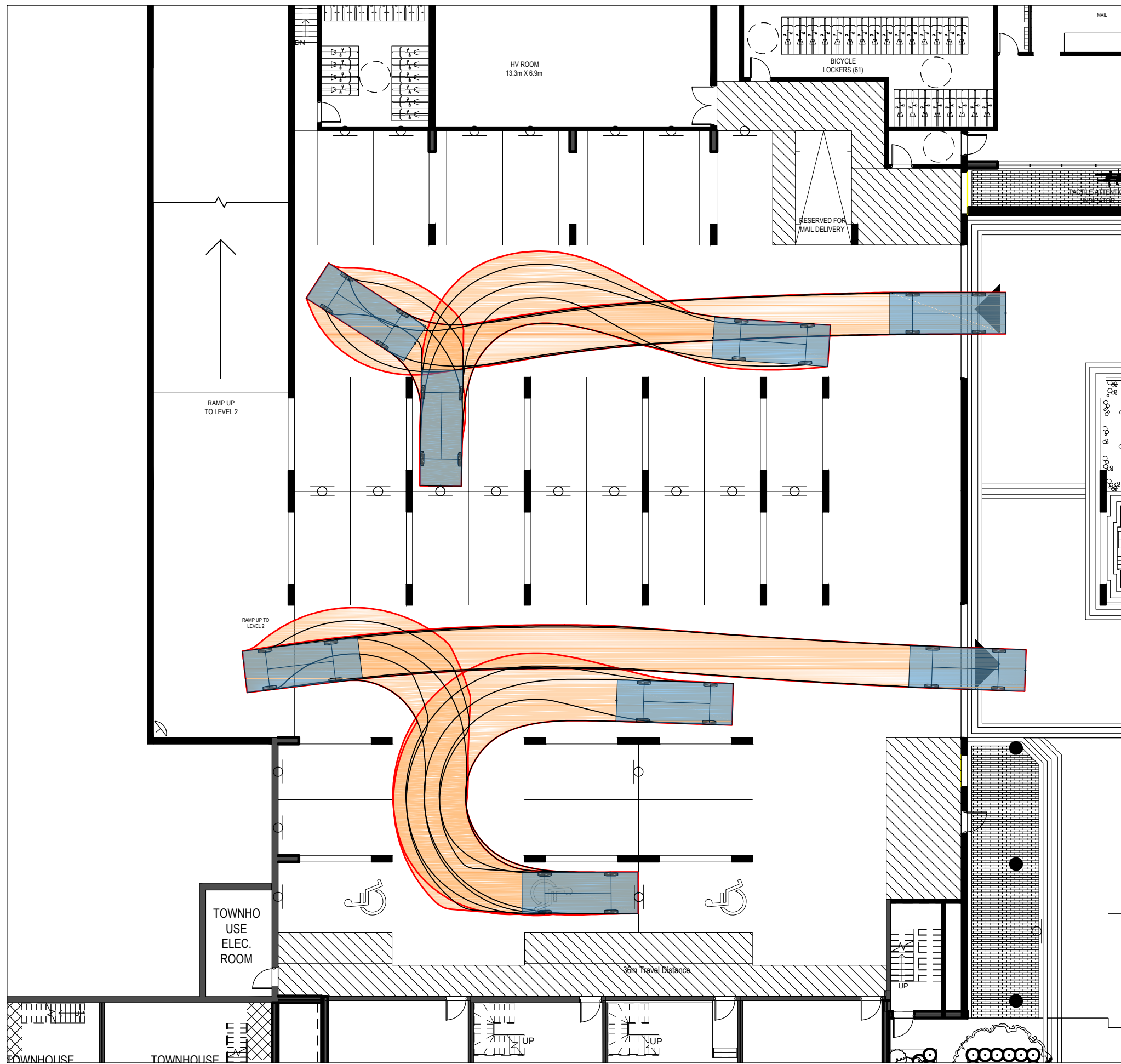
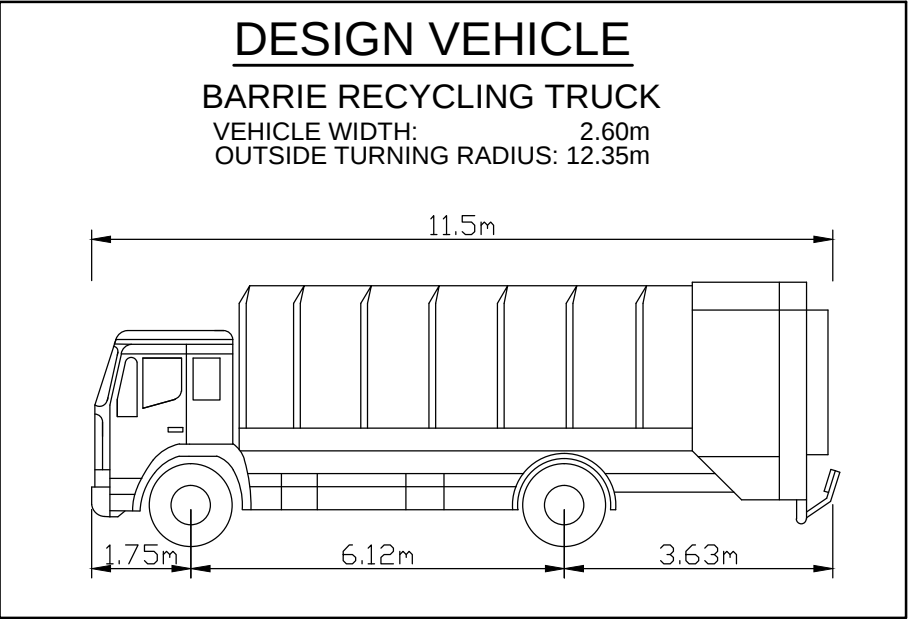
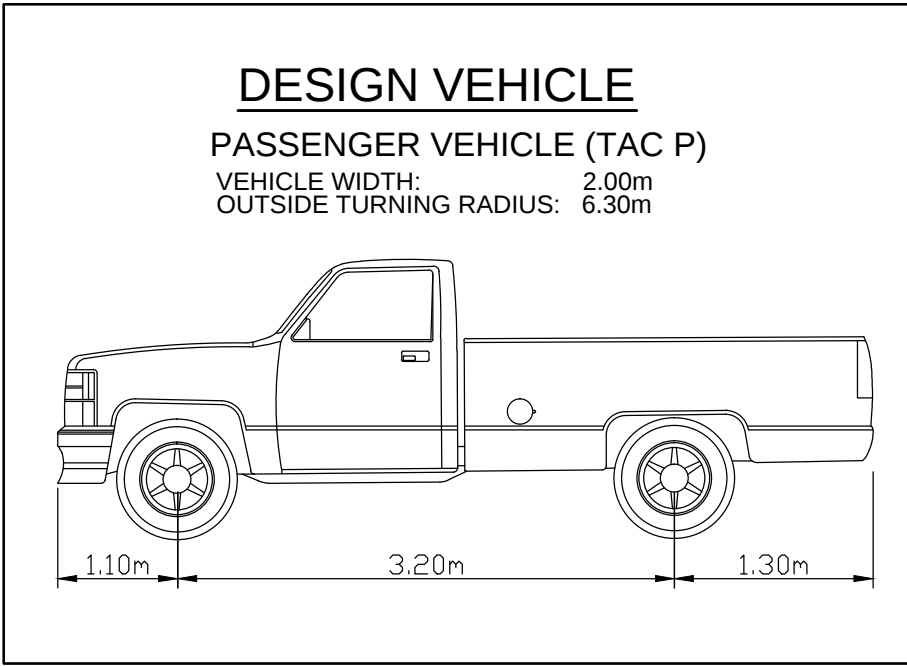
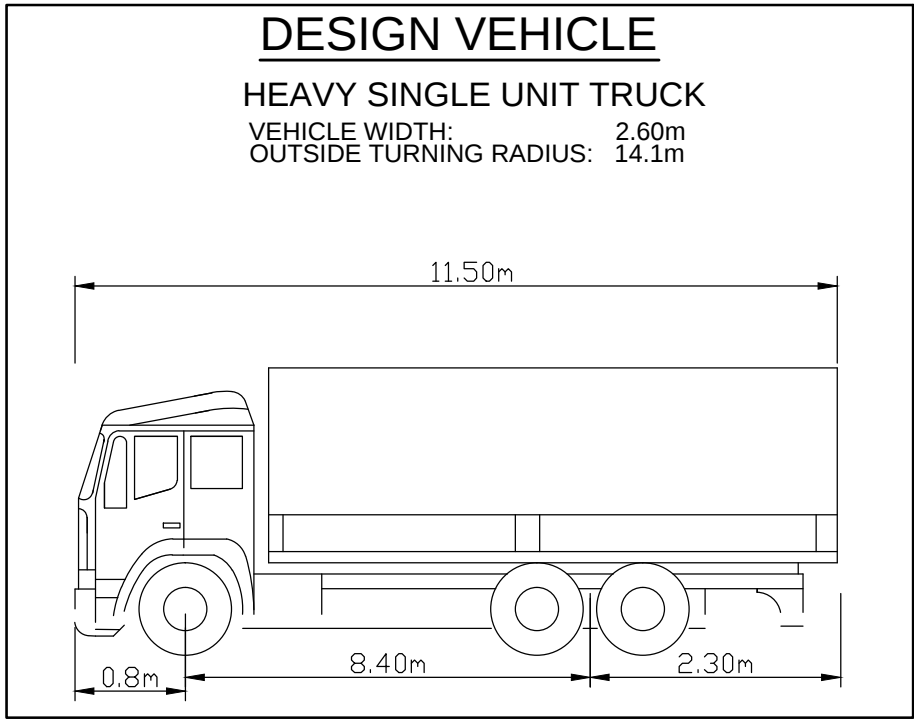
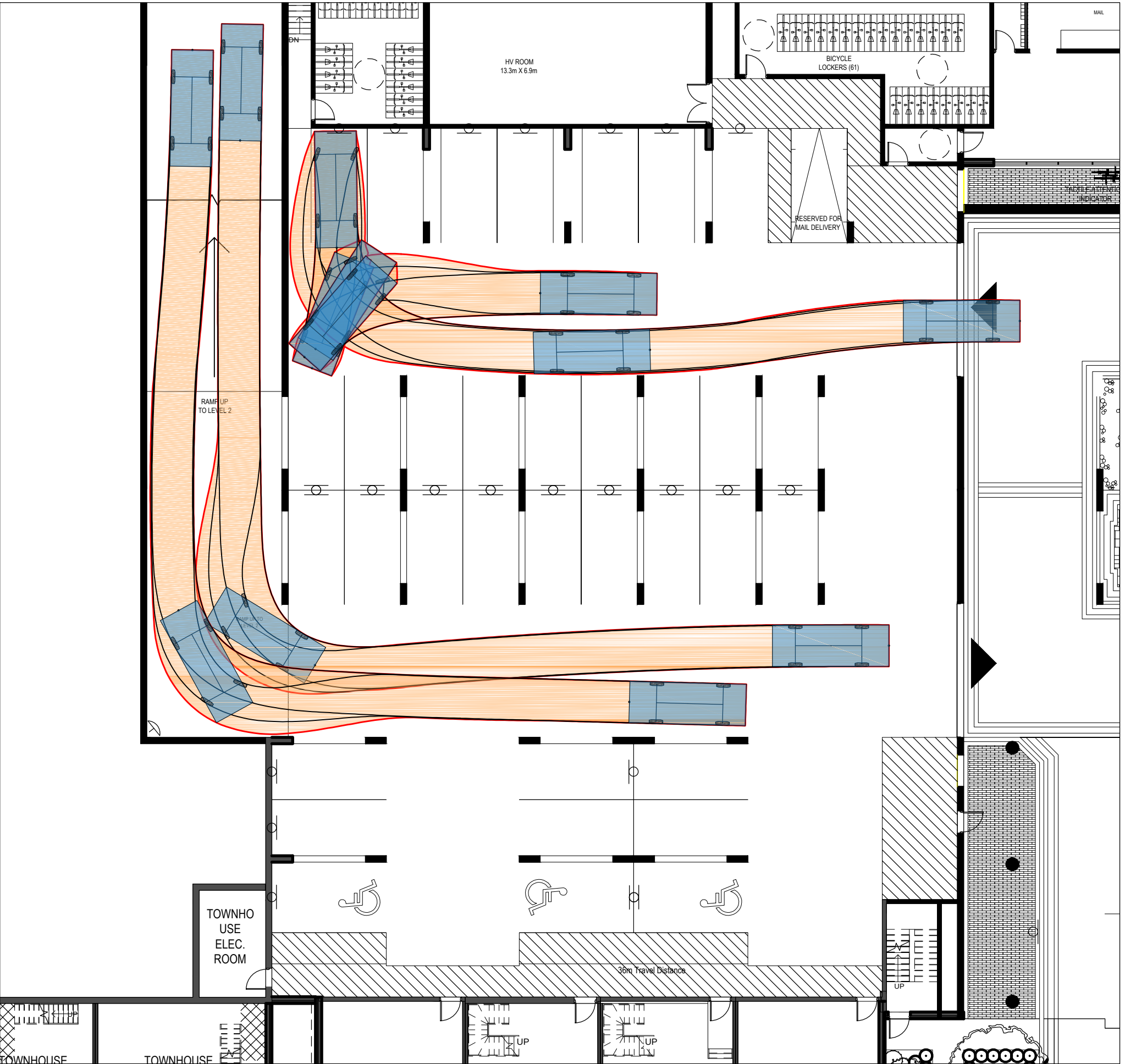


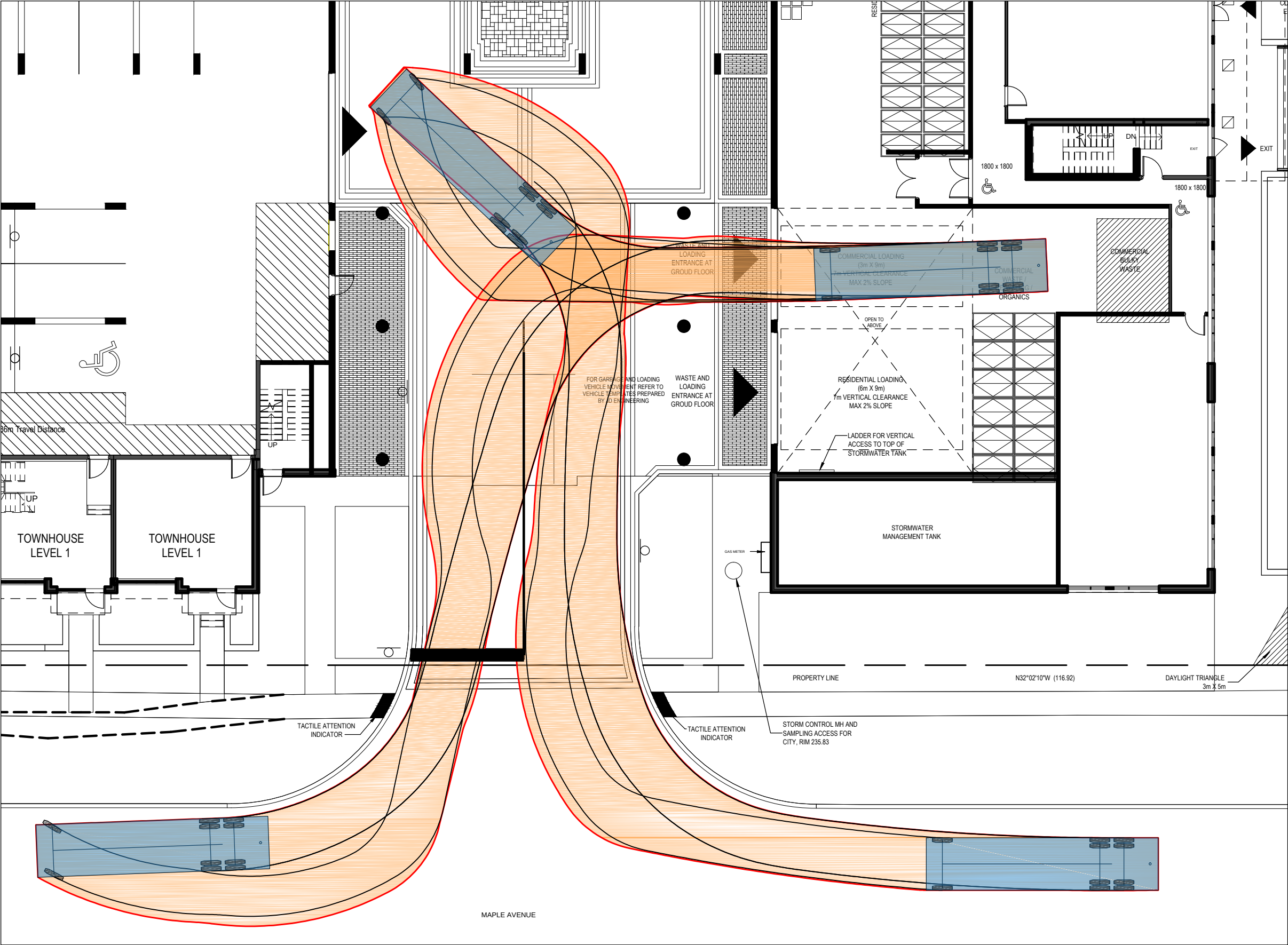
DESIGN VEHICLE - TAC PASSENGER VEHICLE



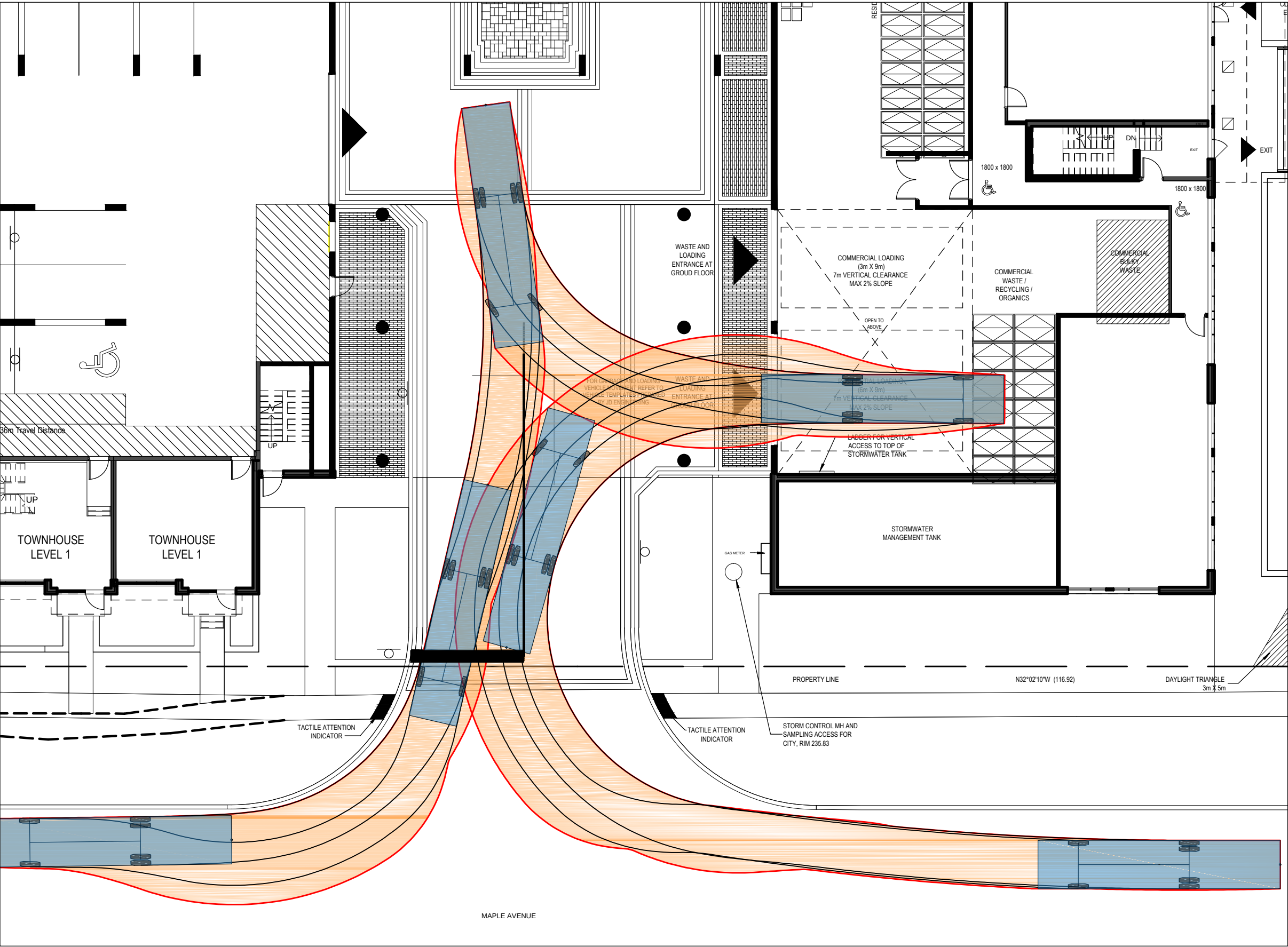
DESIGN VEHICLE - TAC PASSENGER VEHICLE



DESIGN VEHICLE - HEAVY SINGLE UNIT TRUCK



DESIGN VEHICLE - FRONT LOAD GARBAGE TRUCK



GENERAL NOTES
1. THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. THE DRAWINGS ARE THE PROPERTY OF JD ENGINEERING AND MUST BE RETURNED ON COMPLETION OF THE PROJECT.
4. BASE DRAWING PROVIDED BY ONESPACE UNLIMITED INC. ON JULY 22, 2022.

NO.	DATE	APPROVED	REVISIONS
2.	AUG 2022	JN	SPA RESUBMISSION
1.	JUNE 2021	JN	ZONING AND SPA

JD Northcote Engineering Inc.
Phone: 705.725.4035
86 Cumberland Street
Barrie, ON L4N 2P6
www.JDEngineering.ca

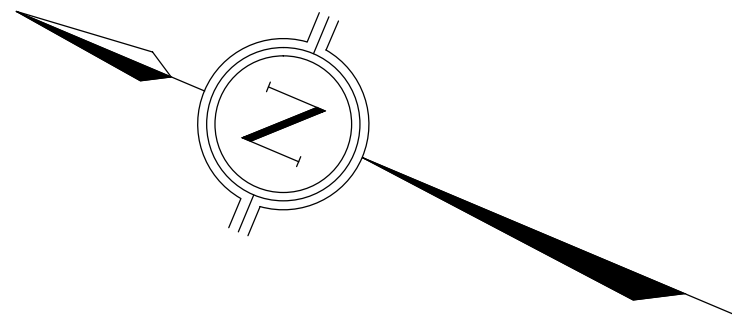


AREA MUNICIPALITY
CITY OF BARRIE

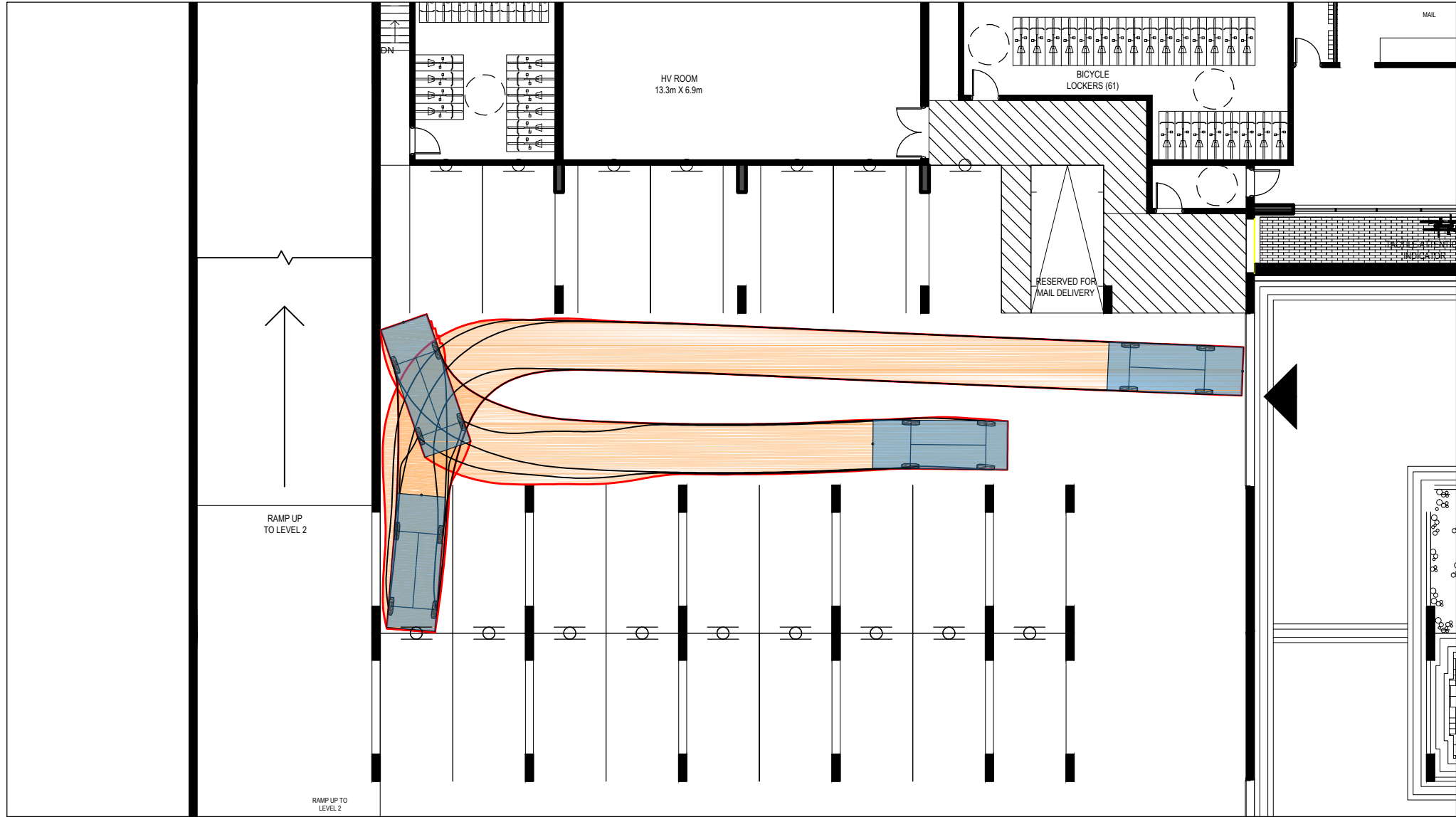
136 BAYFIELD STREET

VEHICLE TURNING MOVEMENT ANALYSIS
GROUND FLOOR

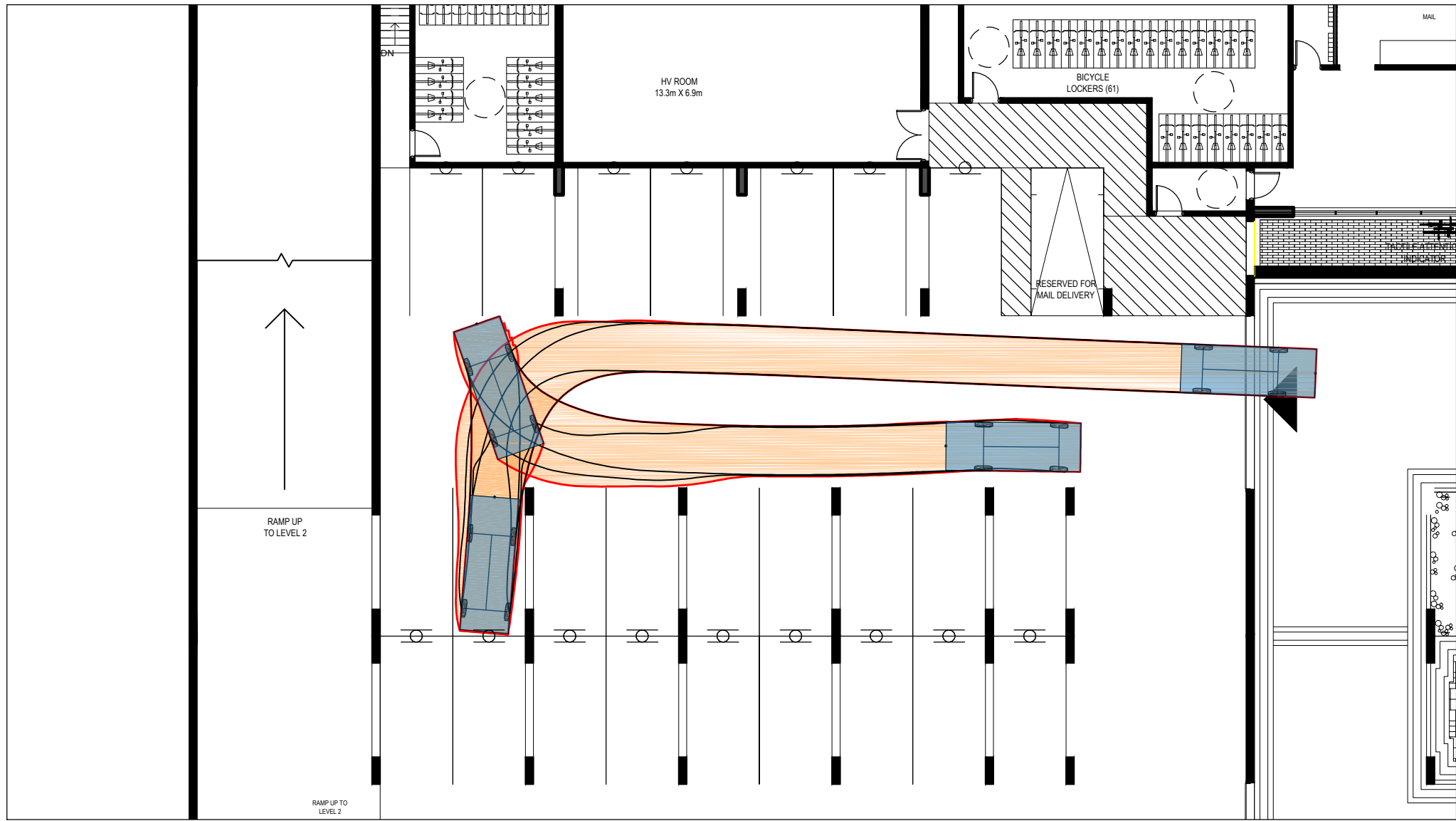
DESIGN: JN DATE: 03/20
DRAWN: JN DATE: 03/20
REVIEWED: JN DATE: 03/20
SCALE HOR: 1:200
SCALE VERT: N/A
SHEET NO. 19114 - TURN A



DESIGN VEHICLE - COMPACT VEHICLE

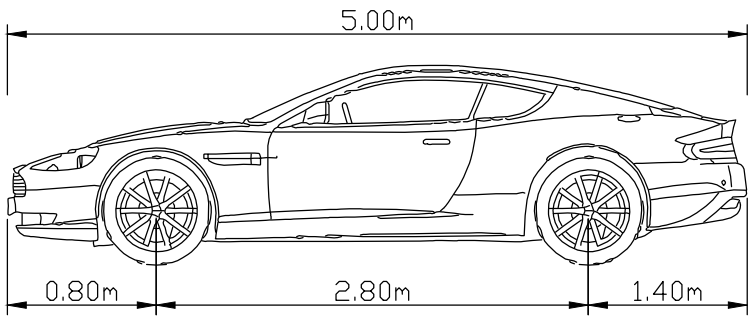


DESIGN VEHICLE - COMPACT VEHICLE



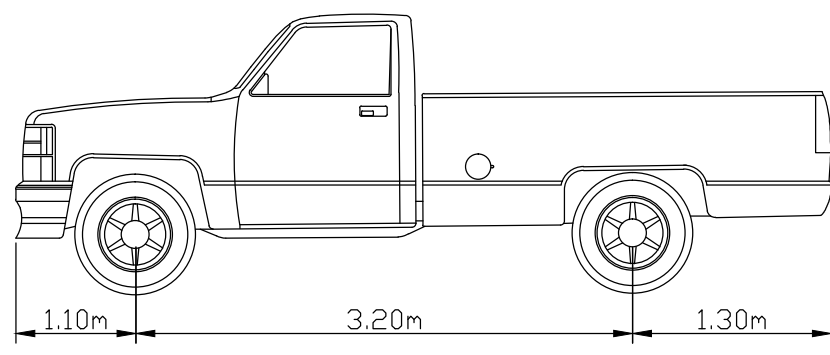
DESIGN VEHICLE

COMPACT VEHICLE
VEHICLE WIDTH: 2.00m
OUTSIDE TURNING RADIUS: 5.50m

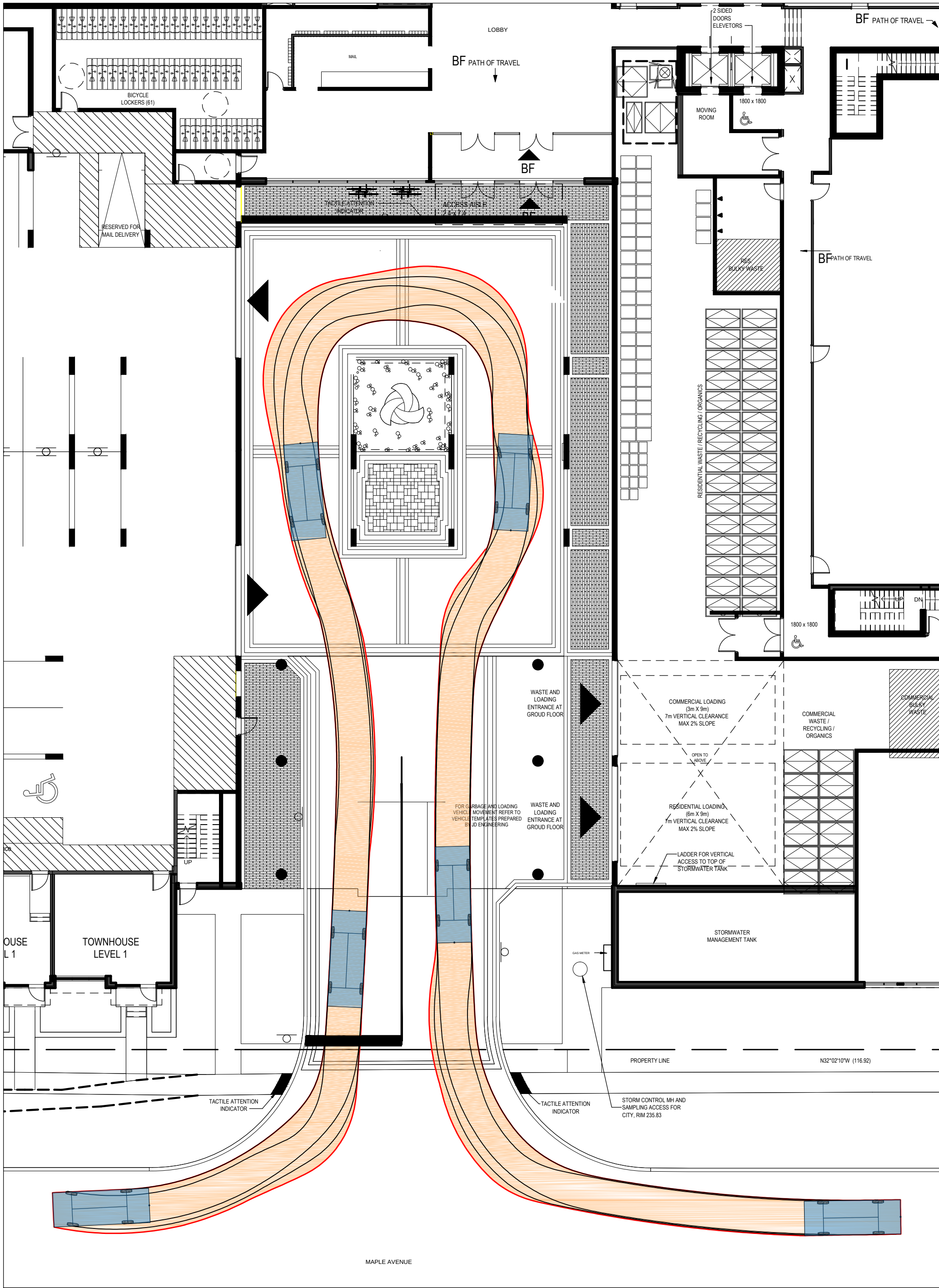


DESIGN VEHICLE

PASSENGER VEHICLE (TAC P)
VEHICLE WIDTH: 2.00m
OUTSIDE TURNING RADIUS: 6.30m



DESIGN VEHICLE - TAC PASSENGER VEHICLE



- GENERAL NOTES
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 2. DO NOT SCALE DRAWINGS.
 3. THE DRAWINGS ARE THE PROPERTY OF JD ENGINEERING AND MUST BE RETURNED ON COMPLETION OF THE PROJECT.
 4. BASE DRAWING PROVIDED BY ONESPACE UNLIMITED INC. ON JULY 22, 2022.

NO.	DATE	APPROVED	REVISIONS
2.	AUG 2022	JN	SPA RESUBMISSION
1.	JUNE 2021	JN	ZONING AND SPA



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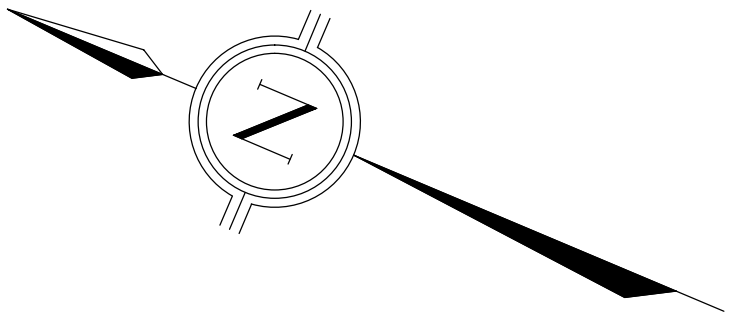


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CITY OF BARRIE

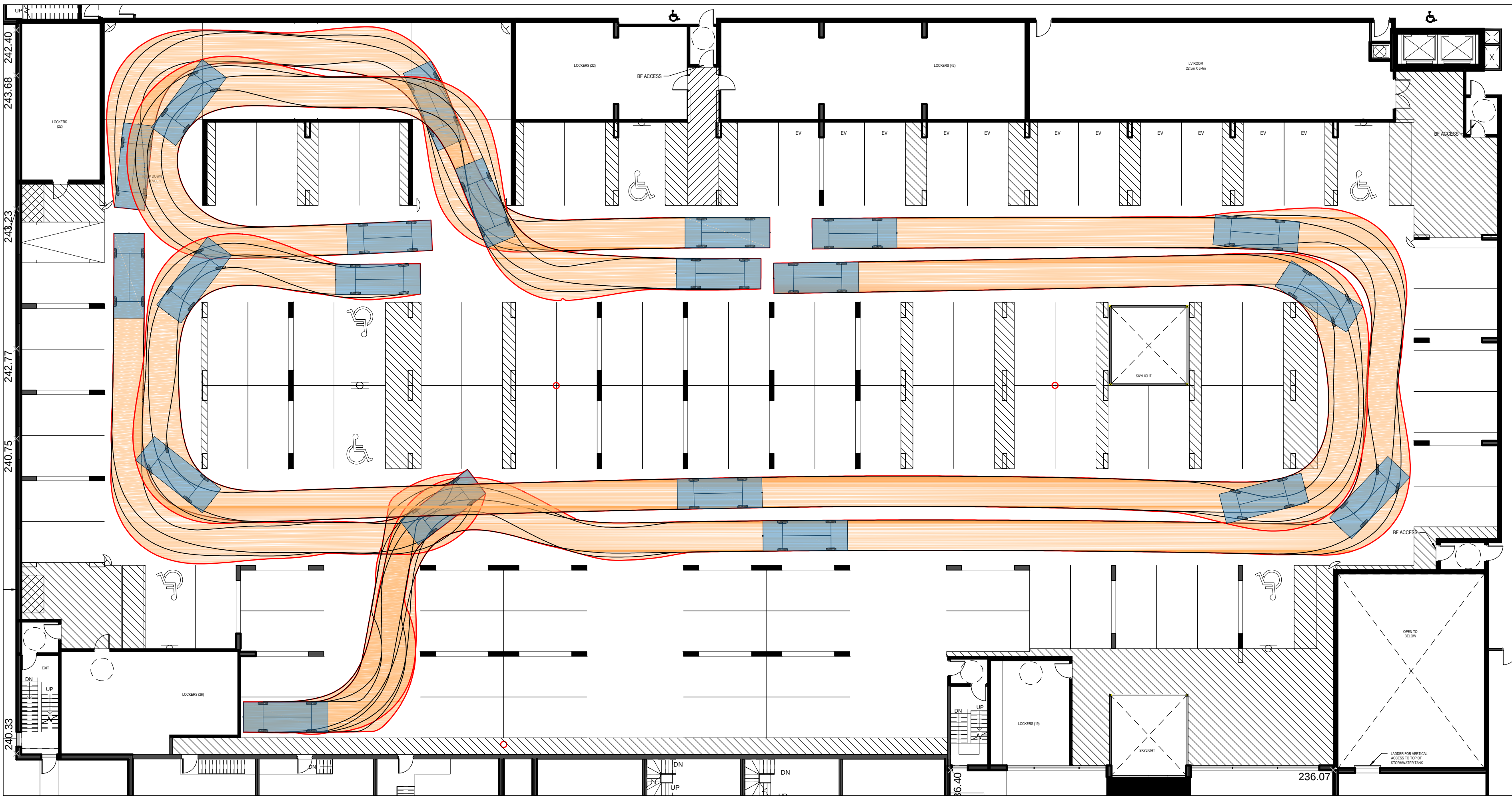
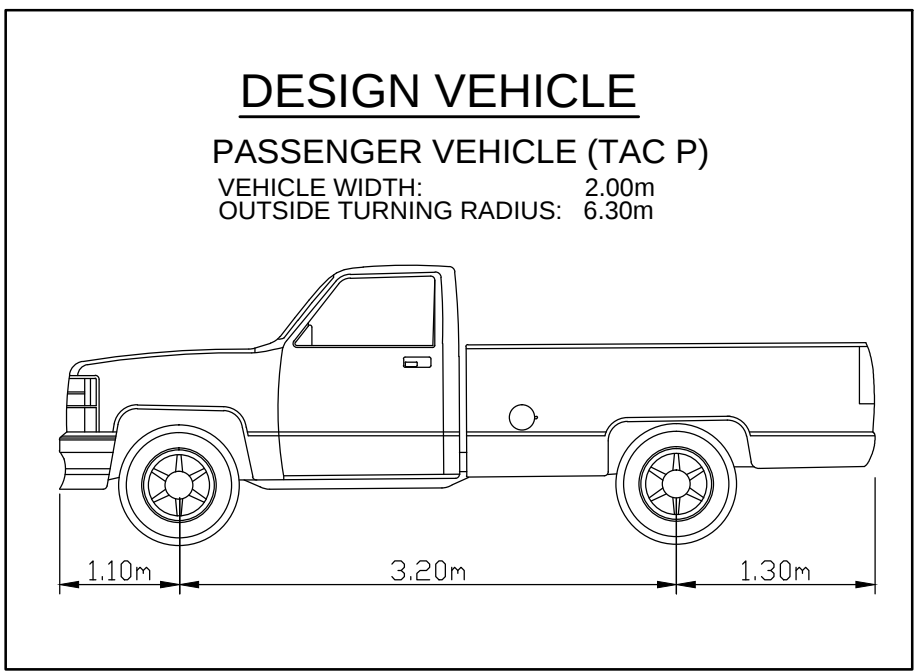
136 BAYFIELD STREET

VEHICLE TURNING MOVEMENT ANALYSIS
GROUND FLOOR

DESIGN: JN	DATE: 03/20
DRAWN: JN	DATE: 03/20
REVIEWED: JN	DATE: 03/20
SCALE HOR: 1:200	SCALE VERT: N/A
SHEET NO. 19114 - TURN B	



DESIGN VEHICLE - TAC PASSENGER VEHICLE



GENERAL NOTES
1. THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. THE DRAWINGS ARE THE PROPERTY OF JD ENGINEERING AND MUST BE RETURNED ON COMPLETION OF THE PROJECT.
4. BASE DRAWING PROVIDED BY ONESPACE UNLIMITED INC. ON JULY 22, 2022.

NO.	DATE	APPROVED	REVISIONS
2.	AUG 2022	JN	SPA RESUBMISSION
1.	MAY 2020	JN	ZONING AND SPA



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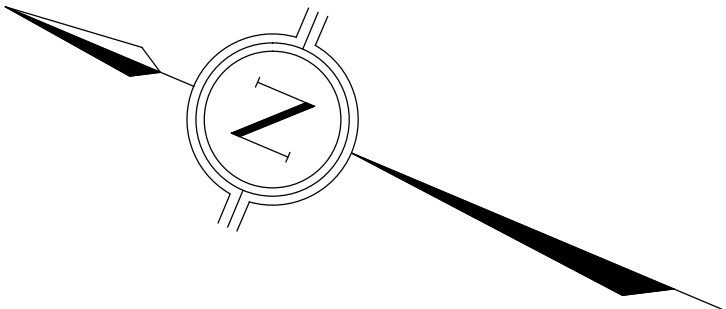


AREA MUNICIPALITY
CITY OF BARRIE

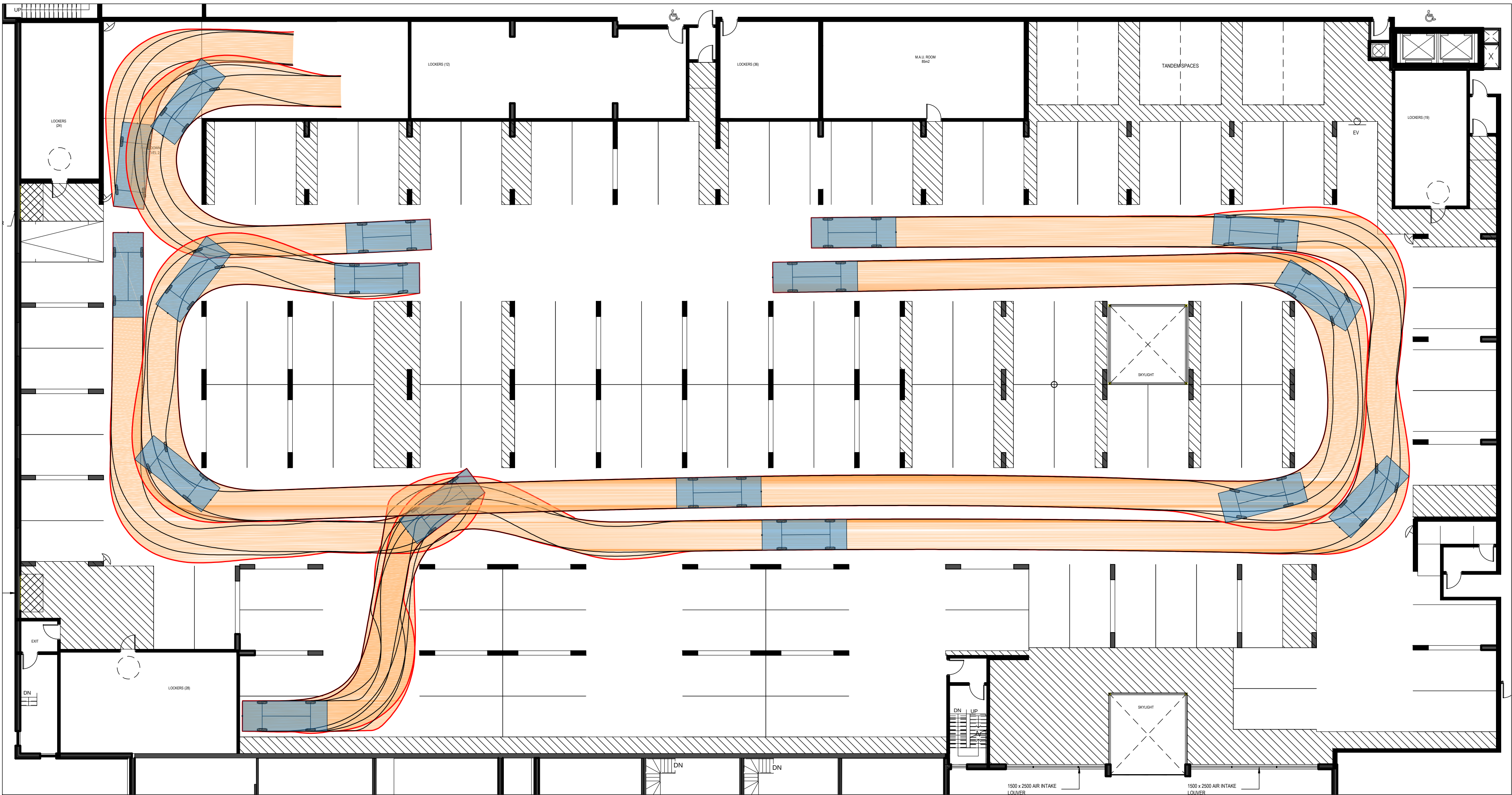
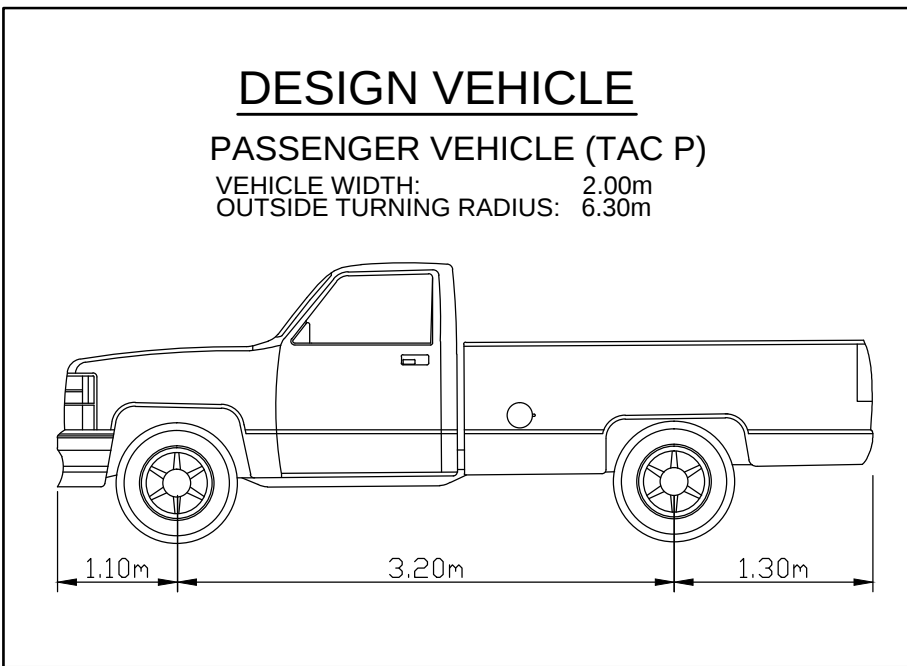
136 BAYFIELD STREET

**VEHICLE TURNING MOVEMENT ANALYSIS
LEVEL 2**

DESIGN: JN	DATE: 03/20
DRAWN: JN	DATE: 03/20
REVIEWED: JN	DATE: 03/20
SCALE HOR. 1:200	SCALE VERT. N/A
SHEET NO. 19114 - TURN C	



DESIGN VEHICLE - TAC PASSENGER VEHICLE



GENERAL NOTES
1. THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. THE DRAWINGS ARE THE PROPERTY OF JD ENGINEERING AND MUST BE RETURNED ON COMPLETION OF THE PROJECT.
4. BASE DRAWING PROVIDED BY ONESPACE UNLIMITED INC. ON JULY 22, 2022.

2.	AUG 2022	JN	SPA RESUBMISSION
1.	JUNE 2021	JN	ZONING AND SPA
NO.	DATE	APPROVED	REVISIONS



JD Northcote Engineering Inc.

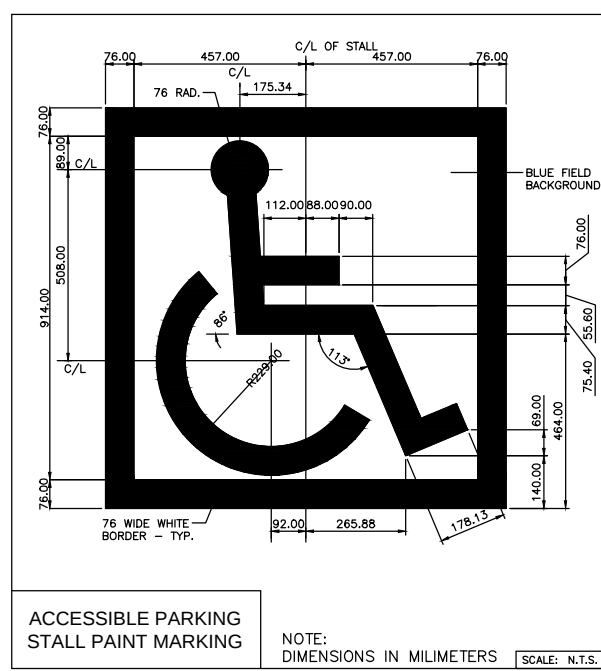
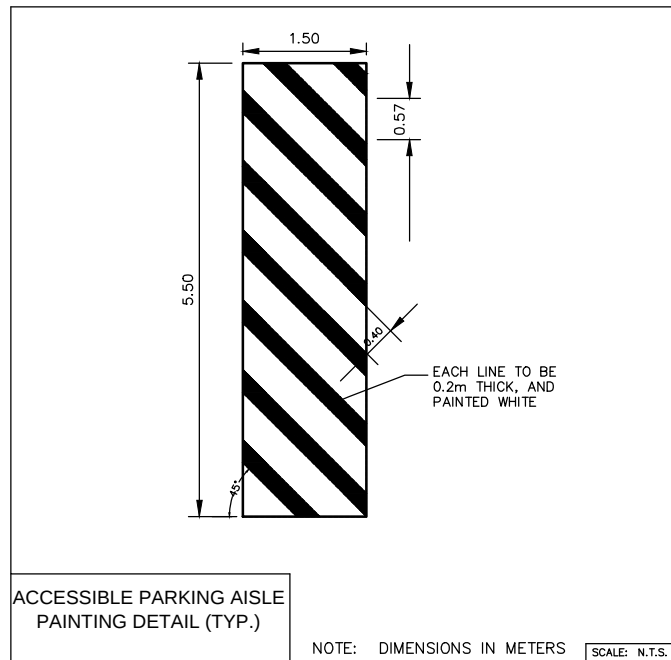
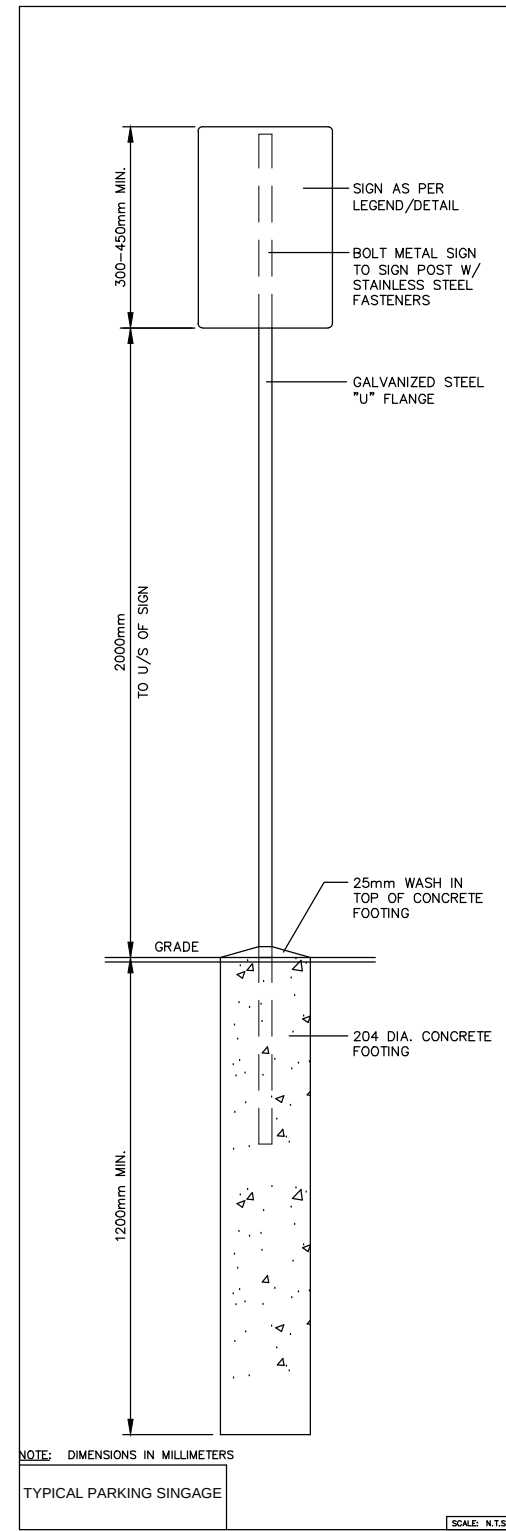
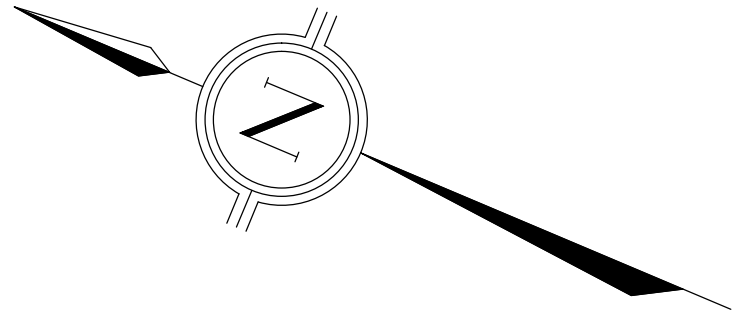
Phone: 705.725.4035
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AREA MUNICIPALITY
CITY OF BARRIE

136 BAYFIELD STREET
VEHICLE TURNING MOVEMENT ANALYSIS
LEVEL 3

DESIGN: JN	DATE: 03/20
DRAWN: JN	DATE: 03/20
REVIEWED: JN	DATE: 03/20
SCALE HOR. 1:200	SCALE VERT. N/A
SHEET NO. 19114 - TURN D	



REFER TO THE ONTARIO TRAFFIC MANUAL FOR ALL SIGNAGE AND PAVEMENT MARKINGS DETAILS UNLESS NOTED OTHERWISE

FIRE ROUTE
Rb-51 (MOD)

PROPOSED SIGN & DESIGNATION



STOP SIGN
(Rb-51)



NO PARKING -
FIRE ROUTE
(MODIFIED Rb-51)



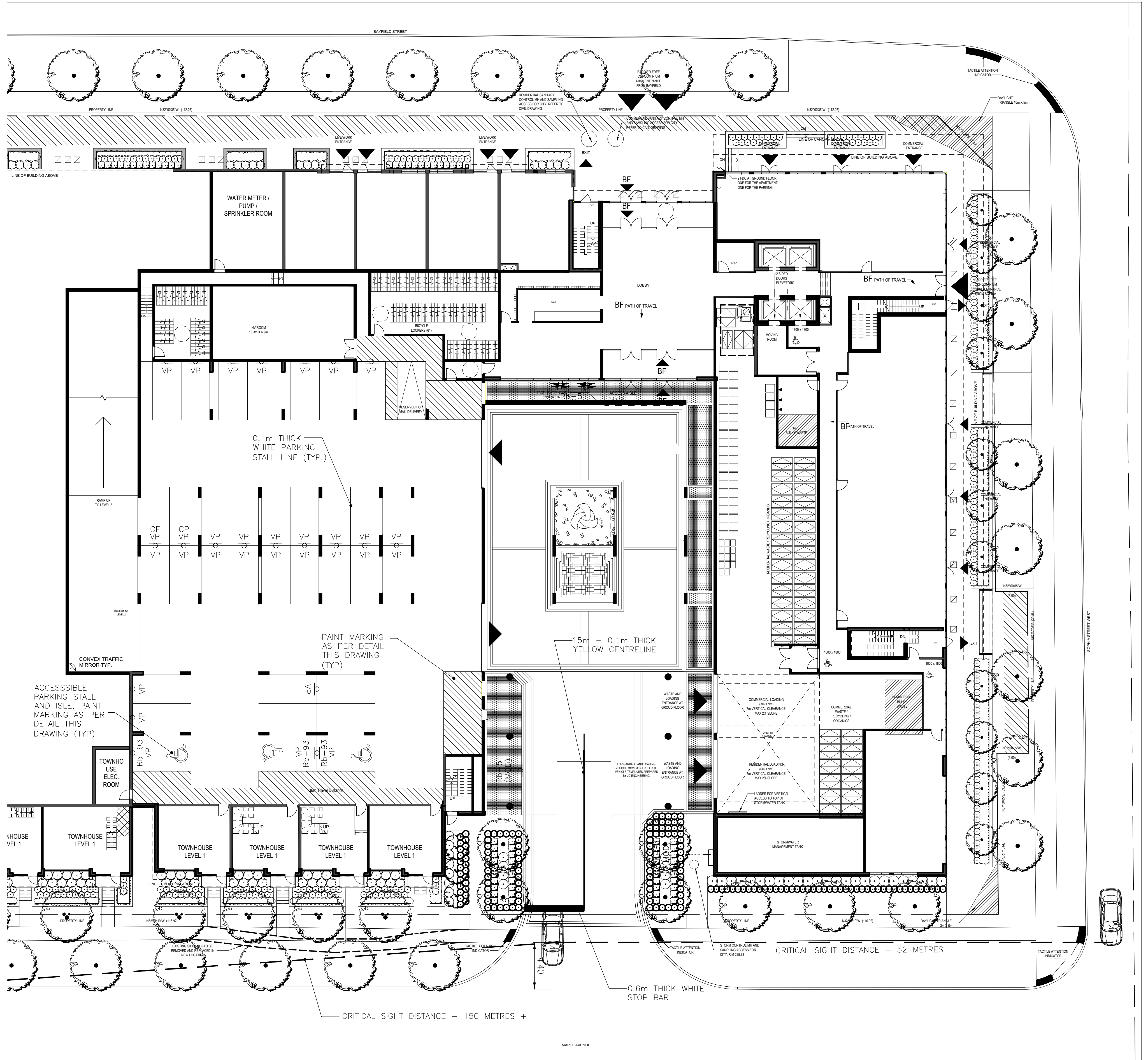
ACCESSIBLE PARKING BY
PERMIT ONLY
(Rb-93)



VISITOR PARKING
(VP)



COMPACT CAR PARKING
(CP)



- GENERAL NOTES
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 2. DO NOT SCALE DRAWINGS.
 3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE ARCHITECT OR DESIGN ENGINEER AS APPLICABLE.
 4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
 5. THE DRAWINGS ARE THE PROPERTY OF JD NORTHCOTE ENGINEERING INC. AND MUST BE RETURNED ON COMPLETION OF THE PROJECT.
 6. BASE DRAWING PROVIDED BY ONESPACE ON JULY 22, 2022.

- PAVEMENT MARKING NOTES:
1. ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL CONFORM TO THE ONTARIO TRAFFIC MANUAL.
 2. PAVEMENT MARKINGS FOR PARKING STALLS SHALL BE PAINTED WHITE AND CONFORM TO OPSS 1712.
 3. PAINT COLOR SPECIFIED ON DRAWING. PAINT TO BE QUICK DRYING WATER BASED LATEX PAINT (WITHOUT GLASS BEADS).

NO.	DATE	APPROVED	REVISIONS
1.	AUG 2022	JN	SPA RESUBMISSION
2.	JUNE 2021	JN	ZONING AND SPA



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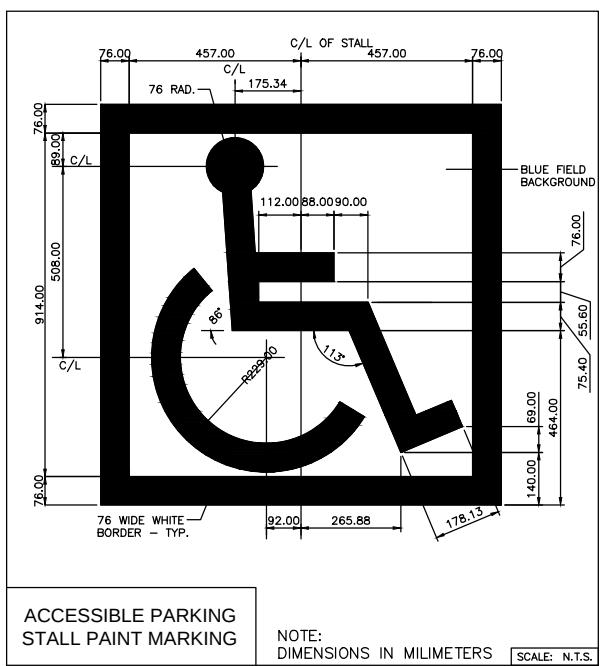
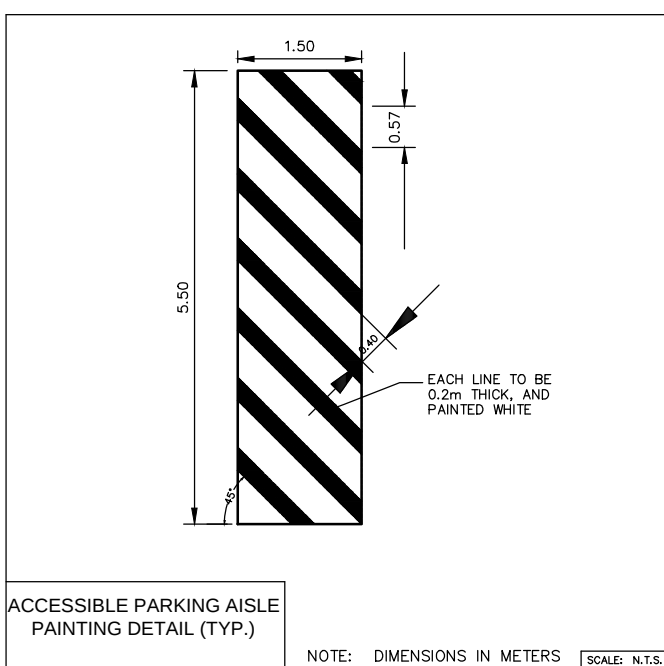
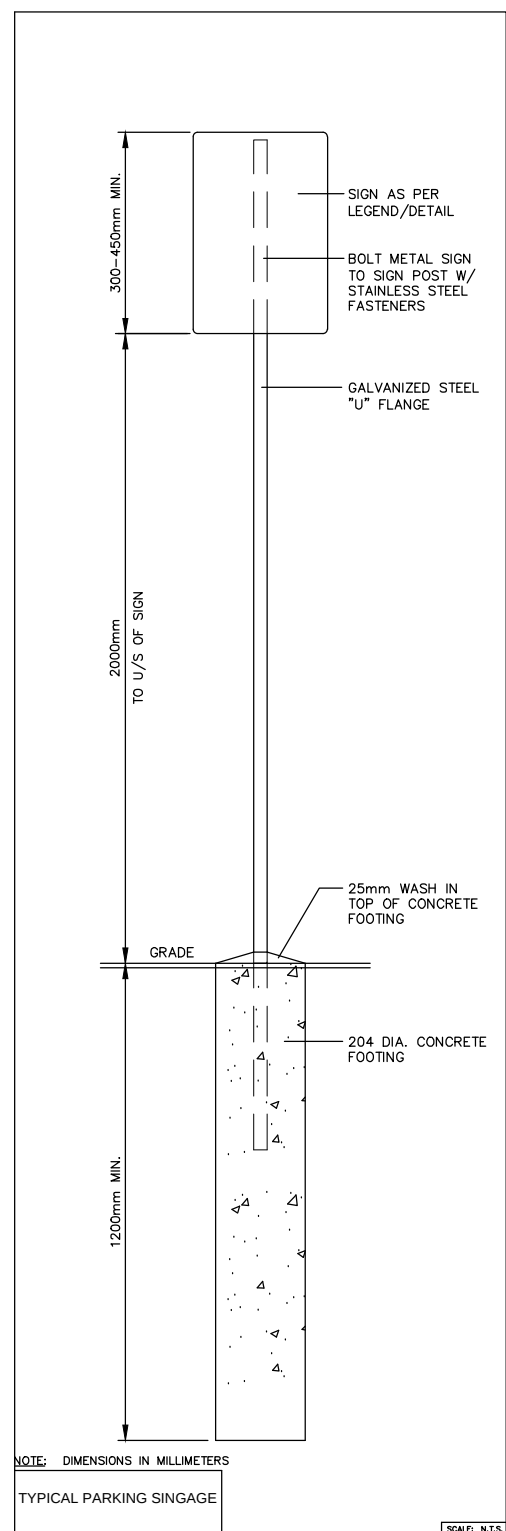
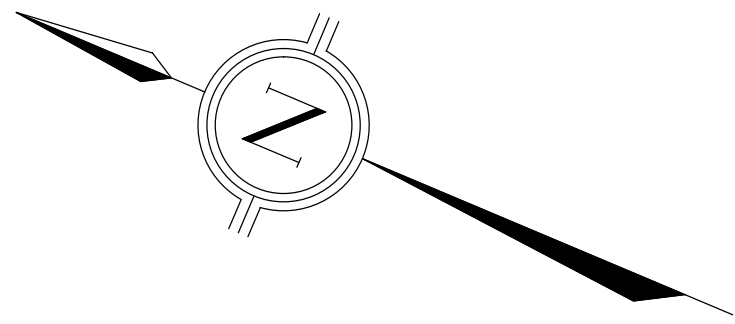


AREA MUNICIPALITY
CITY OF BARRIE

136 BAYFIELD STREET

PAVEMENT MARKING & SIGNAGE PLAN
GROUND FLOOR

DESIGN: JN	DATE: 05/21
DRAWN: JN	DATE: 05/21
REVIEWED: JN	DATE: 05/21
SCALE HOR: 1:200	SCALE VERT: N/A
SHEET NO: 19114 - PMSP A	



REFER TO THE ONTARIO TRAFFIC MANUAL FOR ALL SIGNAGE AND PAVEMENT MARKINGS DETAILS UNLESS NOTED OTHERWISE

FIRE ROUTE Rb-51 (MOD) PROPOSED SIGN & DESIGNATION



STOP SIGN (Rb-1)



NO PARKING - FIRE ROUTE (MODIFIED Rb-51)



ACCESSIBLE PARKING BY PERMIT ONLY (Rb-93)



VISITOR PARKING (Vp)



COMPACT CAR PARKING (Cp)

- GENERAL NOTES
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 2. DO NOT SCALE DRAWINGS.
 3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE ARCHITECT OR DESIGN ENGINEER AS APPLICABLE.
 4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
 5. THE DRAWINGS ARE THE PROPERTY OF JD NORTHCOTE ENGINEERING INC. AND MUST BE RETURNED ON COMPLETION OF THE PROJECT.
 6. BASE DRAWING PROVIDED BY ONESPACE ON JULY 22, 2022.

- PAVEMENT MARKING NOTES:
1. ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL CONFORM TO THE ONTARIO TRAFFIC MANUAL.
 2. PAVEMENT MARKINGS FOR PARKING STALLS SHALL BE PAINTED WHITE AND CONFORM TO OPSS 1712.
 3. PAINT COLOR SPECIFIED ON DRAWING, PAINT TO BE QUARTZ DRYING WATER BASED LATEX PAINT (WITHOUT GLASS BEADS)

NO.	DATE	APPROVED	REVISIONS
2.	AUG 2022	JN	SPA RESUBMISSION
1.	JUNE 2021	JN	ZONING AND SPA

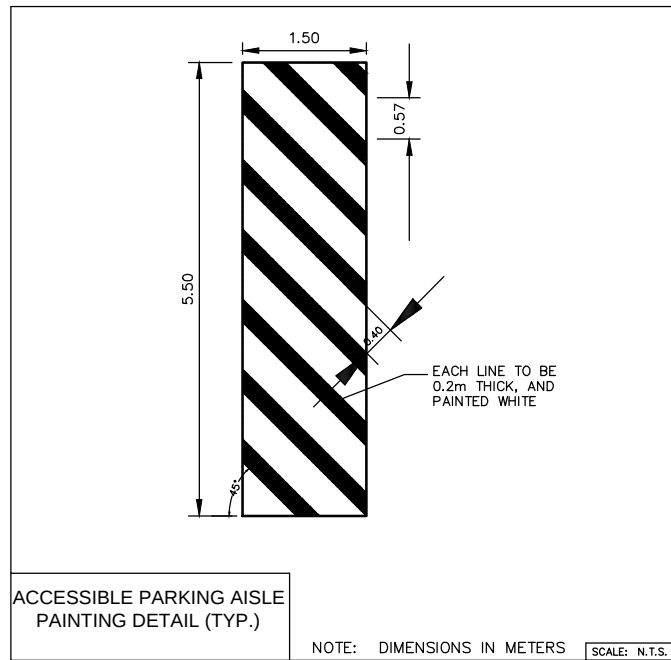
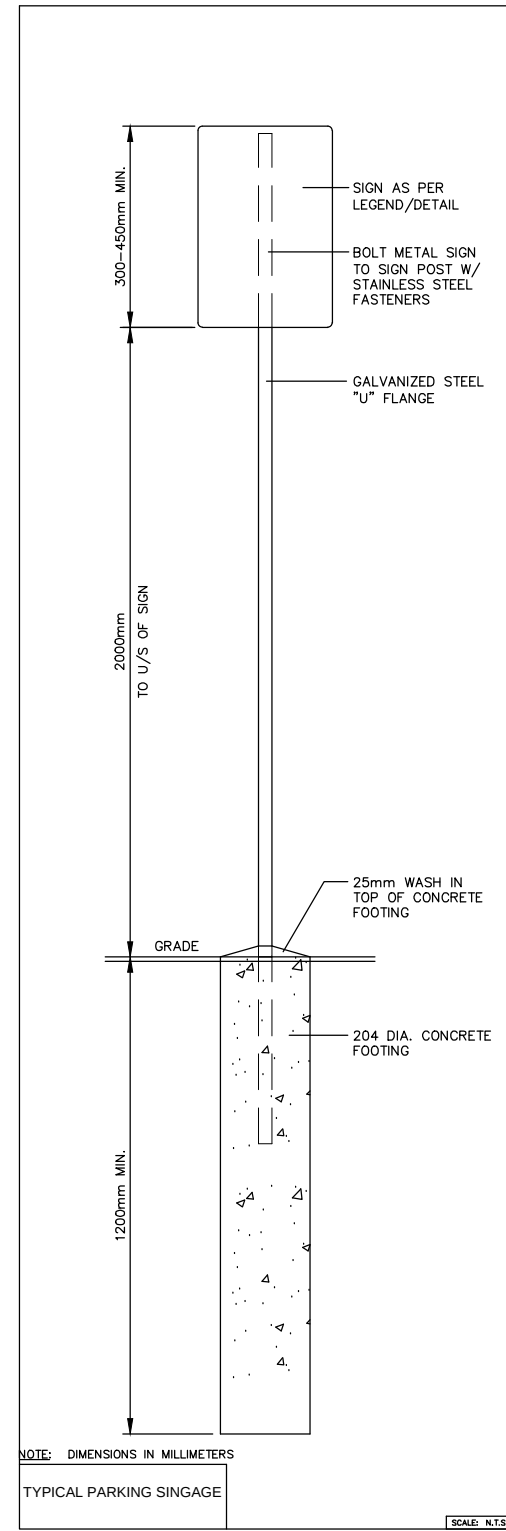
JD Northcote Engineering Inc.
Phone: 705.725.4035
86 Cumberland Street
Barrie, ON L4N 2P6
www.JDEngineering.ca



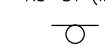
AREA MUNICIPALITY
CITY OF BARRIE

136 BAYFIELD STREET
PAVEMENT MARKING & SIGNAGE PLAN
LEVEL 2

DESIGN: JN	DATE: 05/21
DRAWN: JN	DATE: 05/21
REVIEWED: JN	DATE: 05/21
SCALE HOR. 1:200	SCALE VERT. N/A
SHEET NO. 19114 - PMSP B	



FIRE ROUTE Rb-51 (MOD)	PROPOSED SIGN & DESIGNATION
---------------------------	-----------------------------



 STOP SIGN
(R4-1)



NO PARKING -
FIRE ROUTE
(MODIFIED Rb-51)



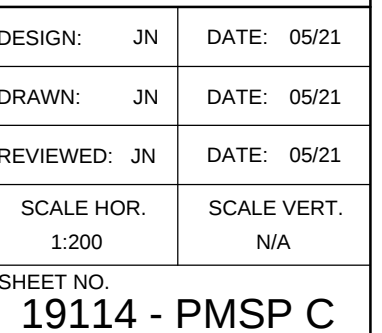
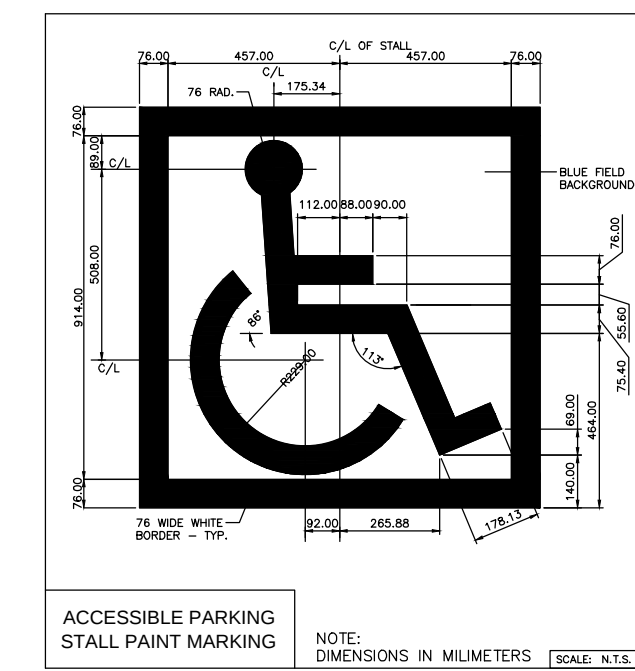

 ACCESSIBLE PARKING BY
 PERMIT ONLY
 (RB-93)

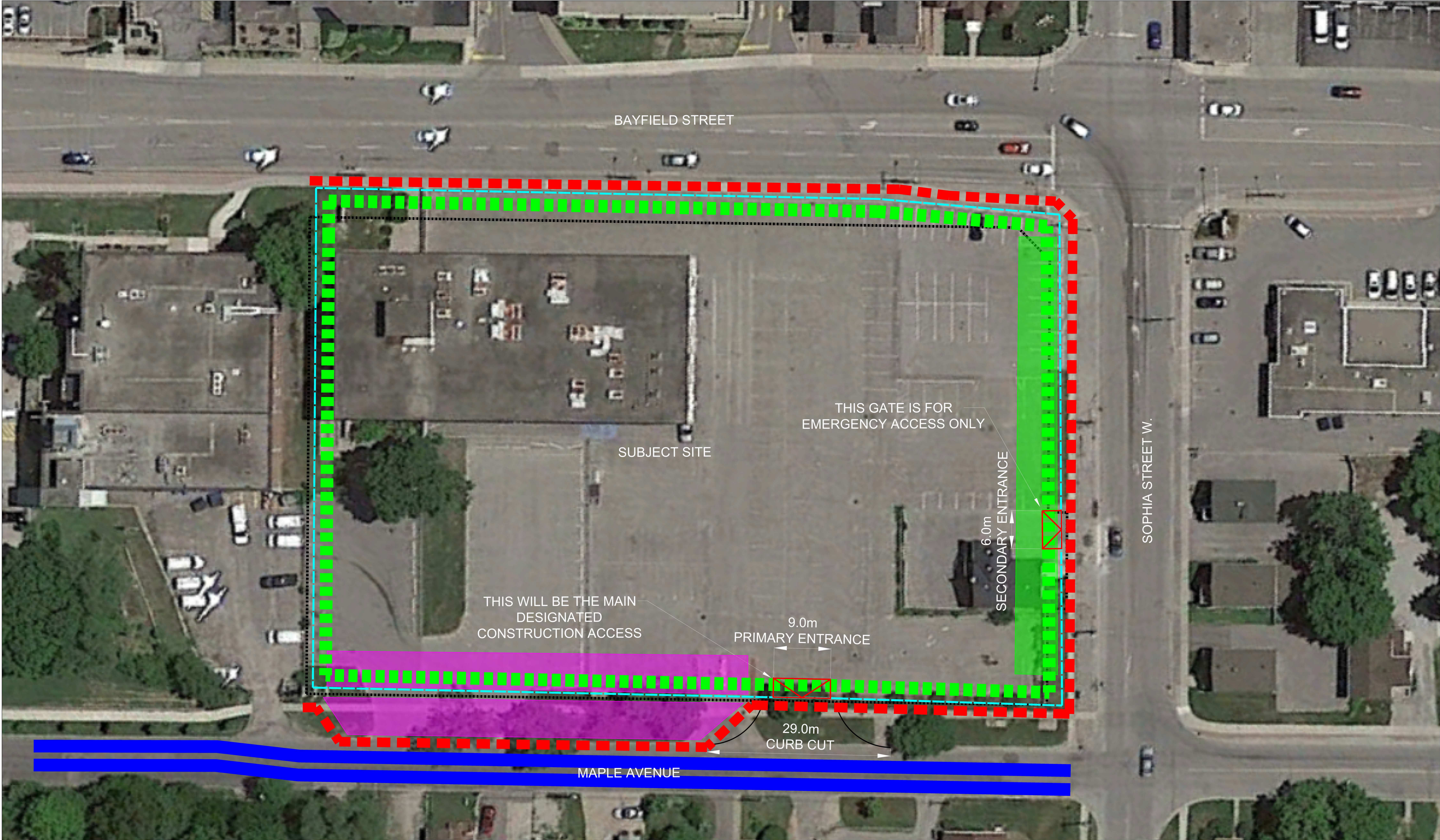


VISITOR PARKING
(VP)



COMPACT CAR PARKING
(CP)





- PARKING NOTES**
- 1) CONTRACTOR PARKING TO BE PROVIDED ON-SITE, AS NOTE, WHEN FEASIBLE.
 - 2) OVERFLOW CONTRACTOR PARKING TO BE ACCOMMODATED WITHIN THE COLLIER STREET PARKADE OR SURFACE PARKING AT 53-59 CLAPPERTON STREET PARKING LOT, WHICH ARE BOTH WITHIN A 5 MINUTE WALK.

- GENERAL NOTES**
- 1) THIS DRAWING IS INTENDED FOR CONCEPTUAL PLANNING PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES. JD NORTHCOTE ENGINEERING INC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING OR PROPOSED INFRASTRUCTURE AS PRESENTED ON THIS DRAWING.
 - 2) ANY LANE CLOSURE OR LANE ENCROACHMENTS THAT OCCUR MUST BE SIGNED IN ACCORDANCE WITH THE ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 "TEMPORARY CONDITIONS".
 - 3) SAFE PEDESTRIAN ACCESS MUST BE MAINTAINED AT ALL TIMES BY THE OWNER'S CONTRACTORS. AS SUCH SAFE PASSAGE FOR ALL PEDESTRIANS, INCLUDING PEDESTRIANS WITH DISABILITIES (BLIND, HEARING IMPAIRED, ON WHEELCHAIRS, ETC.) MUST BE ENSURED BY THE OWNER'S CONTRACTORS.
 - 4) A 24-HOUR CONTACT MUST BE AVAILABLE THROUGHOUT THE DURATION OF THE PROJECT.
 - 5) THE CHARACTERISTICS AND PLACEMENT OF ALL SIGNS AND TRAFFIC CONTROL OR MANAGEMENT SHALL FORM TO THE STANDARDS OF THE OTM BOOK 7 "TEMPORARY CONDITIONS" AS PER THE OCCUPATIONAL HEALTH AND SAFETY ACT.
 - 6) THE MANUFACTURE AND ERECTION OF ALL SIGNS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

- | | |
|--|---|
| | CONSTRUCTION AREA |
| | CONSTRUCTION GATE |
| | CONSTRUCTION FENCING (1.8m HIGH FAST FENCE) |
| | LAYDOWN AREA |
| | CONTRACTOR PARKING (TEMPORARY) |
| | COVERED PEDESTRIAN WALKWAY |
| | LANE REALIGNMENT |
| | PROPERTY LINE |

NO.	DATE	APPROVED	REVISIONS
2.	AUG 2022	JN	SPA RESUBMISSION
1.	JUNE 2021	JN	ZONING AND SPA

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AREA MUNICIPALITY	CITY OF BARRIE
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136 BAYFIELD STREET

CONSTRUCTION TRAFFIC MANAGEMENT PLAN

DESIGN: JN	DATE: 05/21
DRAWN: JN	DATE: 05/21
REVIEWED: JN	DATE: 05/21
SCALE HOR: 1:300	SCALE VERT: N/A
SHEET NO. 19114 - CTMP A	

