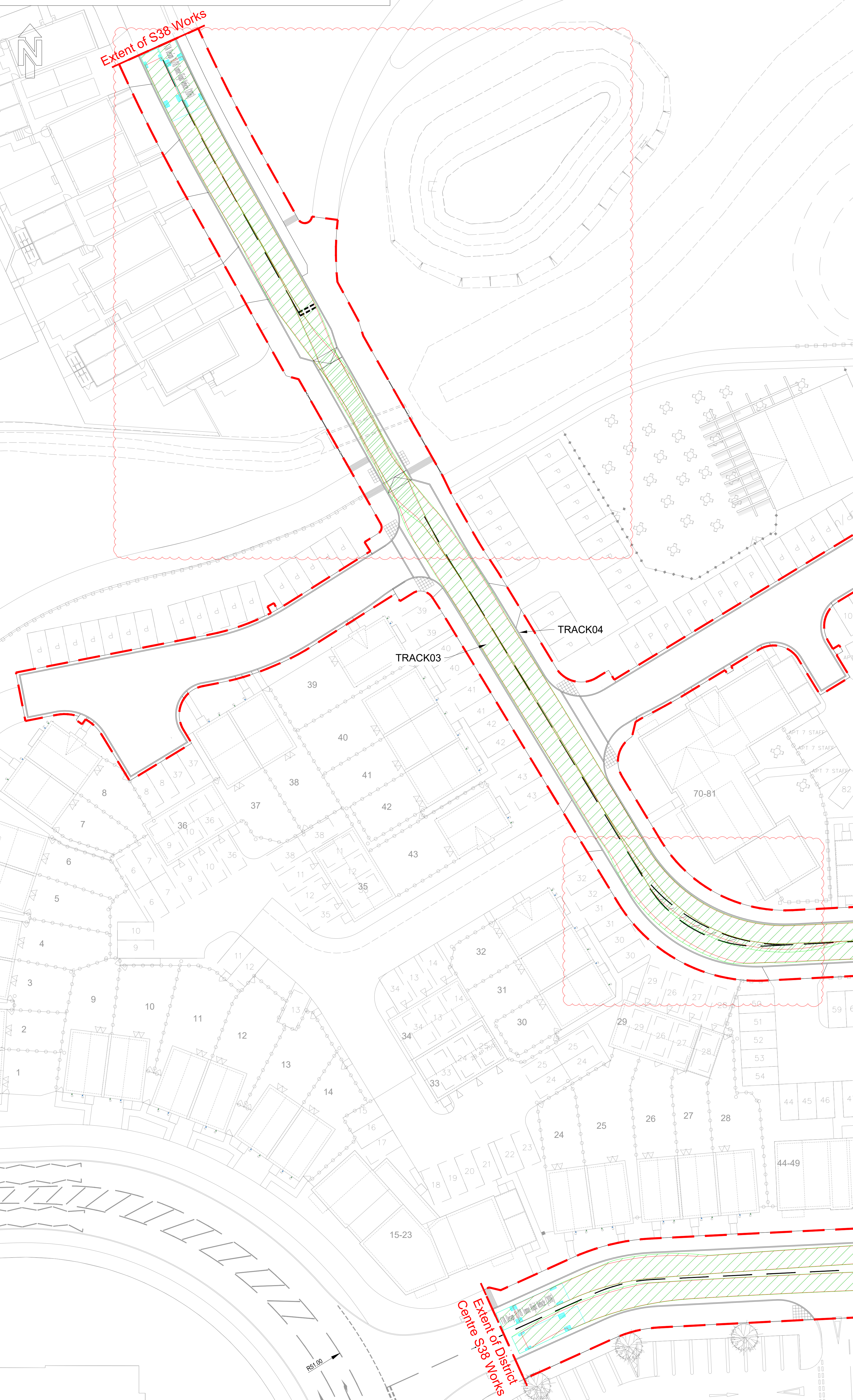
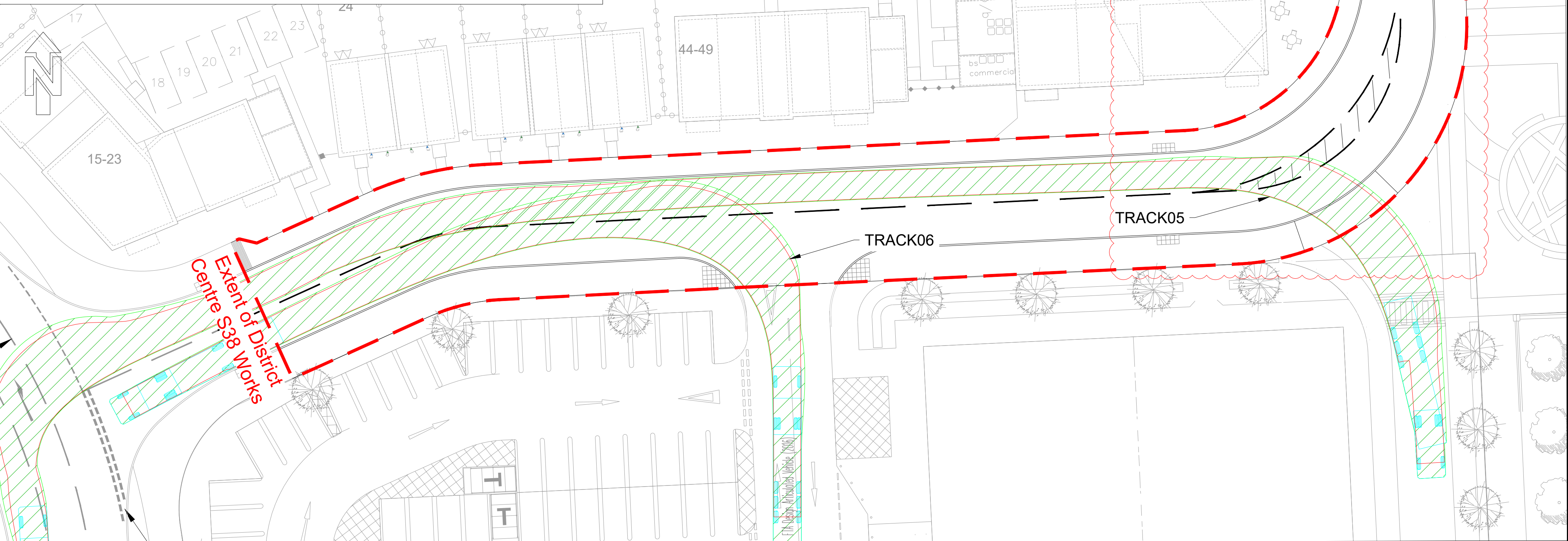


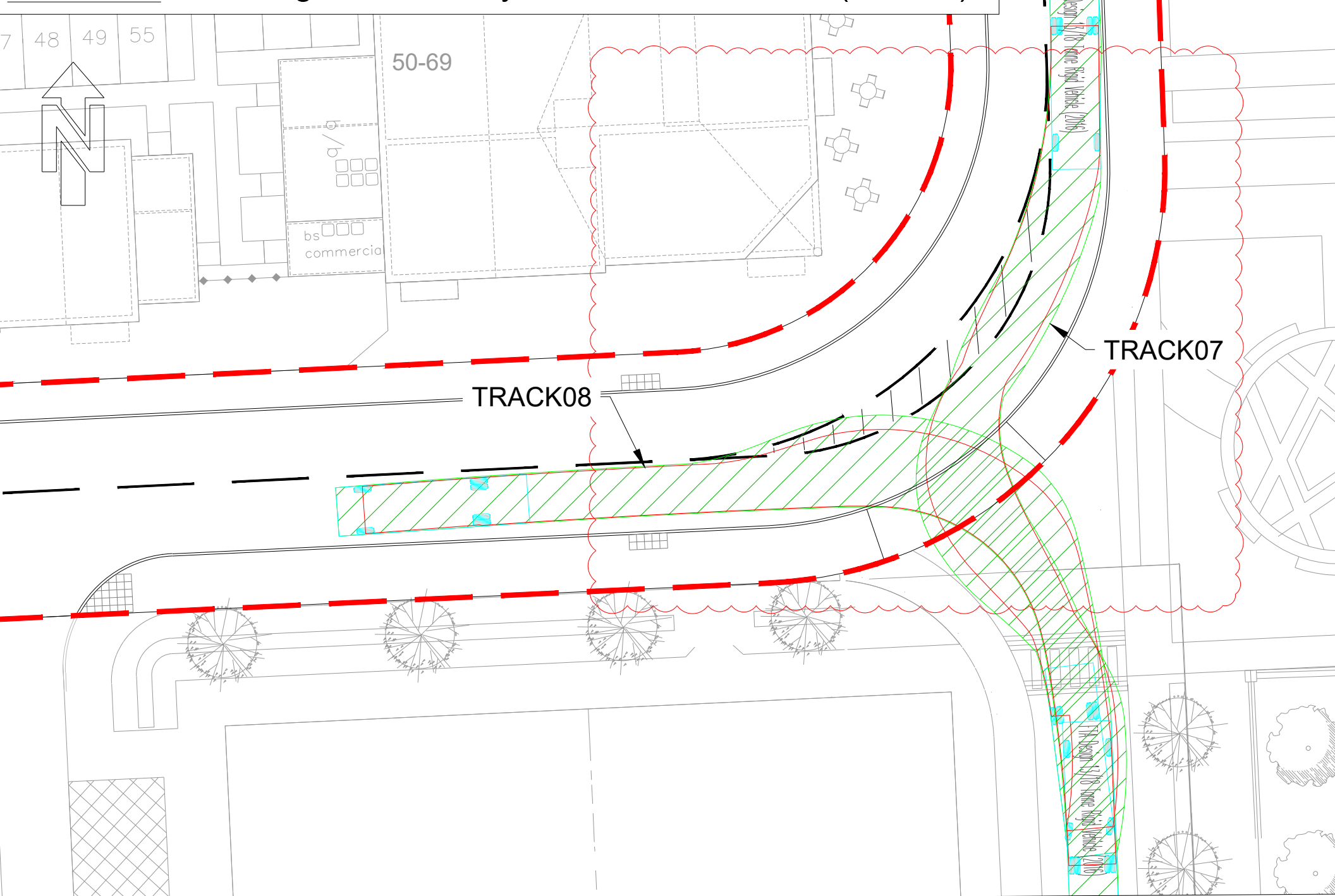
TRACK01 - FTA Rigid - Road 1 South to North movement (15km/h)
TRACK02 - FTA Rigid - Road 1 North to South movement (15km/h)
TRACK03 - FTA Rigid - Road 3 South to North movement (15km/h)
TRACK04 - FTA Rigid - Road 3 North to South movement (15km/h)



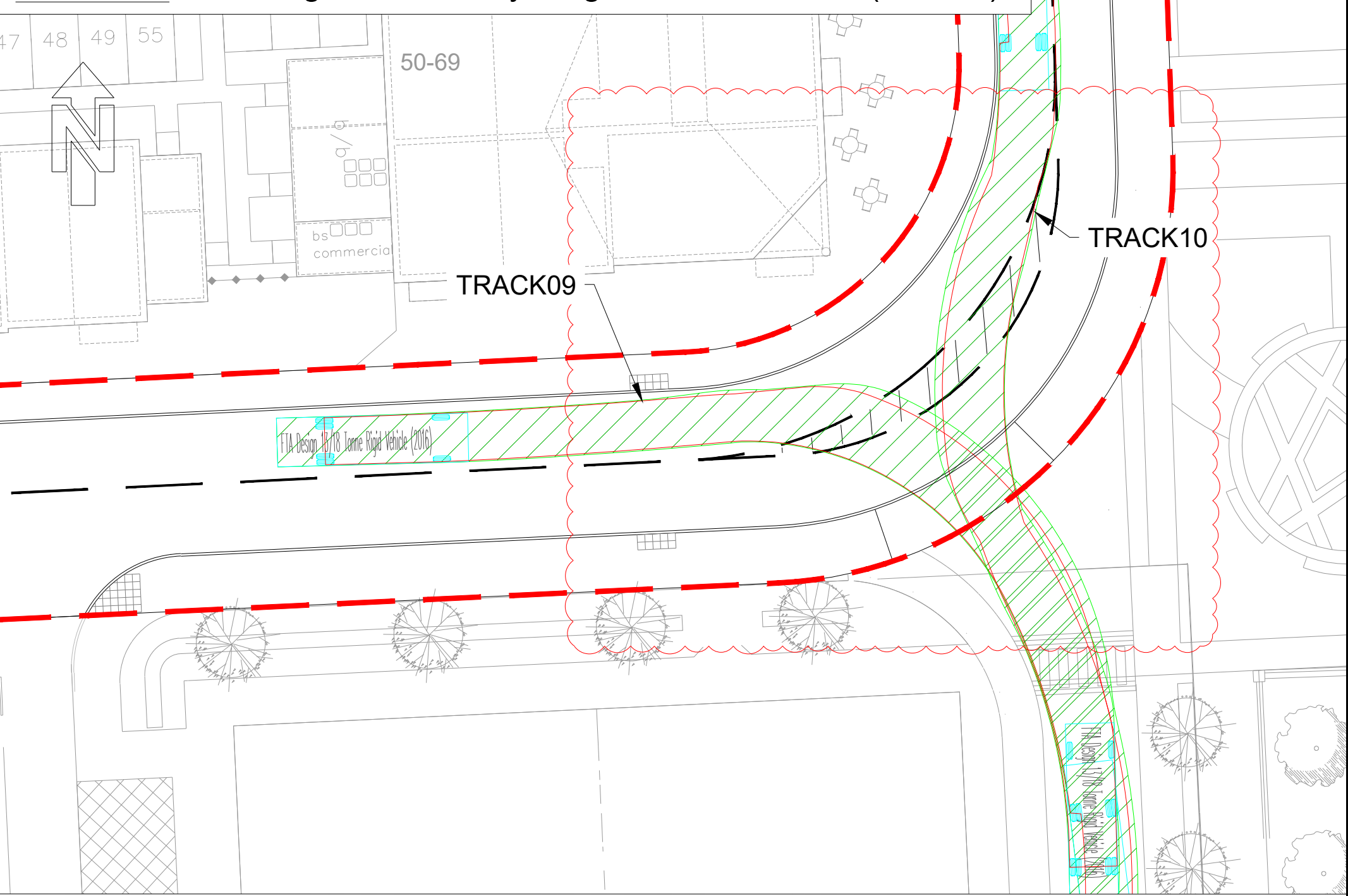
TRACK05 - Articulated Lorry - Sainsburys Entry movement (15km/h)
TRACK06 - Articulated Lorry - Sainsburys Exit movement (15km/h)



TRACK07 - FTA Rigid - Sainsburys Left Entry movement (15km/h)
TRACK08 - FTA Rigid - Sainsburys Left Exit movement (15km/h)



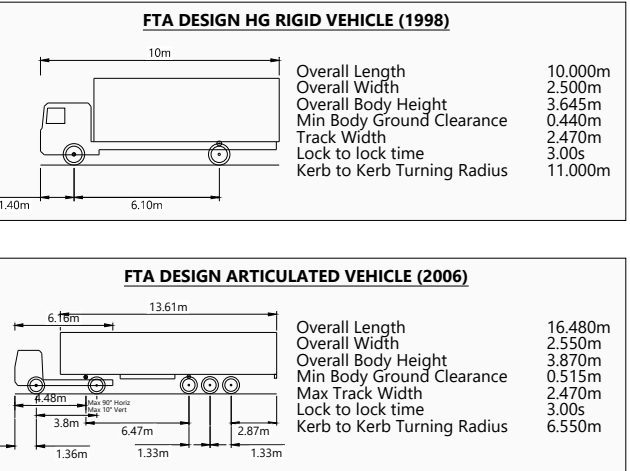
TRACK09 - FTA Rigid - Sainsburys Right Entry movement (15km/h)
TRACK10 - FTA Rigid - Sainsburys Right Exit movement (15km/h)



- The image shows the AECOM logo in large, bold, black letters at the top. Below it, the word 'PROJECT' is written in a smaller, black, sans-serif font. A horizontal line separates 'PROJECT' from the project title 'Arborfield Garrison SDL', which is written in a large, bold, black, sans-serif font. At the bottom left, the word 'CONSULTANT' is written in a small, black, sans-serif font. To the right of 'CONSULTANT' is a blue rectangular box containing the Crest Nicholson logo, which features a crest and the company name 'Crest NICHOLSON' in white.

-
- KEY**
- S38 Highway Boundary
- Vehicle
- Wheels of Vehicle
- Body of Vehicle
- The diagram shows a curved section of the S38 Highway Boundary, represented by a dashed red line. A vehicle is shown crossing this boundary. The vehicle is divided into two main parts: the 'Wheels of Vehicle' and the 'Body of Vehicle'. The wheels are represented by small blue circles with black outlines, and the body is represented by a green outline. The vehicle is shown in a position where it is crossing the boundary, with the wheels on one side and the body on the other.

2. This drawing is not to be scaled.
3. All highway works to be in accordance with Woods Hole District Engineering Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction.
4. S&B drawing to be read in conjunction with AECOM S&B Drawing No. 1004-23-CD-1002-1144-1.
5. All works within the public highway must comply with current health and safety standards.
6. All works to be carried out to be tested prior to laying of the base course.
7. Sub-grade CBR to be determined by using CBR test results with BS 1377.
8. Kerbs to be laid with 125mm upstand. Except where noted otherwise.
9. At all crossings the upstanding is to be 250mm maximum. At dropped crossings for pedestrians and cycle crossings the upstanding is to be 150mm maximum.
10. Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' issued by the Department of Transport.
11. Existing utilities data received from Warrner Surveys drawing ref: RM222002114/P0001-0005 released 11/03/2022.
12. Location of existing services and utilities to be confirmed prior to construction works commencing.
13. Speed table to be laid 75mm high kerb to kerbs. 75mm height must be in accordance (DPTFAL 2019) with the recommended DPTFAL 2019, adding a sloping specification of 65mm ± 10mm.
14. For all crossings the upstanding is to be 250mm maximum. At dropped crossings for pedestrians and cycle crossings the upstanding is to be 150mm maximum.
15. For all crossings the upstanding is to be 250mm maximum. At dropped crossings for pedestrians and cycle crossings the upstanding is to be 150mm maximum.

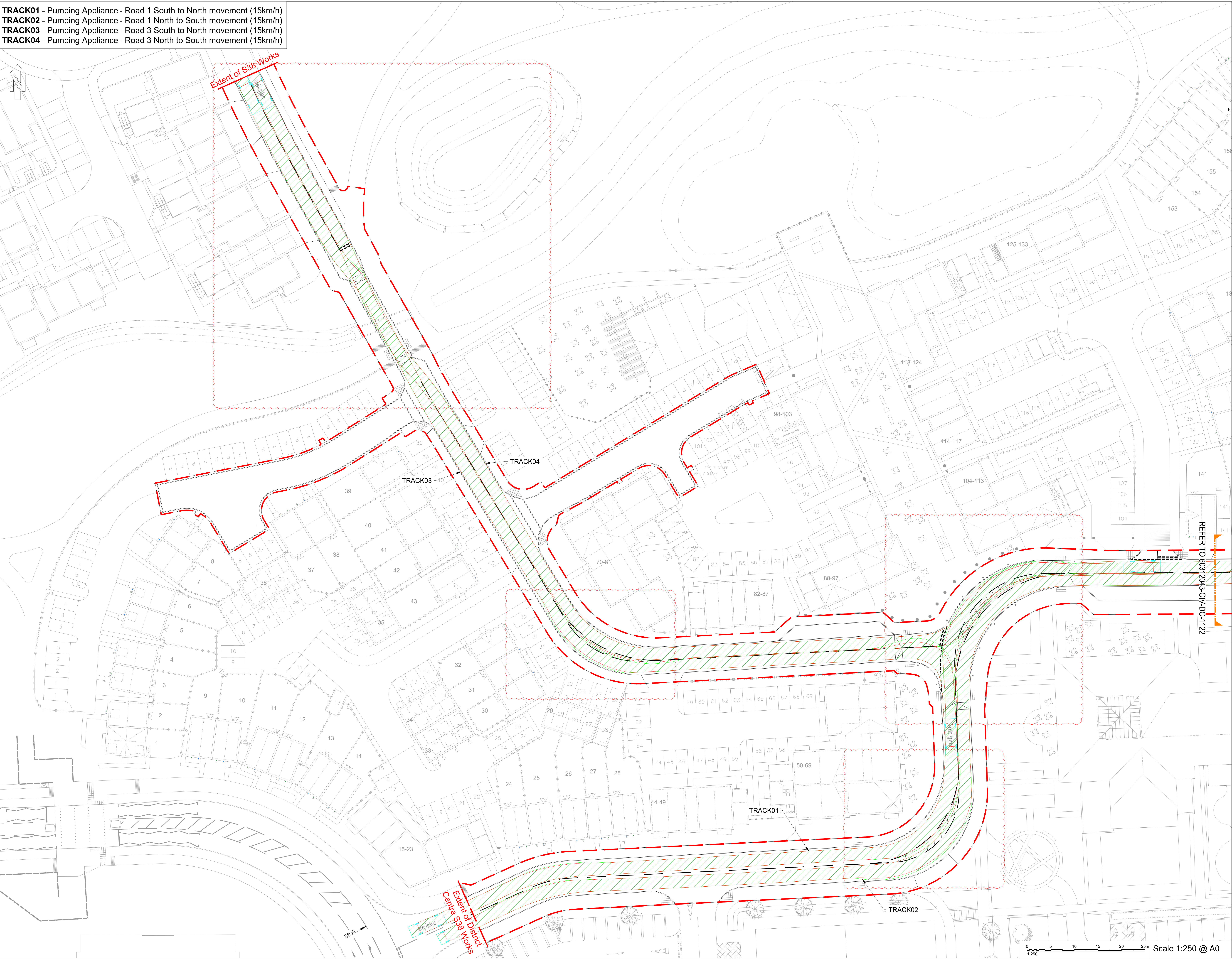


ISSUE/REVISION					
P05	04.12.24	Road 3 naming amended & shortened, road markings at widenings updated in response to RSA.	RA	MBB	CP
P04	29.08.24	Masterplan updated	RA	MBB	CP
P03	23.07.24	Adoption extents amended, s-bend moved east, change to key	RA	MBB	CP
P02	11.12.23	Updated supermarket access	DN	DM	CP
P01	02.08.23	First issue	DN	DM	CP
rev	Date	Detail	Made	Chk'd	App'd

PROJECT NUMBER
60312043
SHEET TITLE
District Centre Highway Swept Paths Sheet 1
SHEET NUMBER
60312043/CIV/DC/1120

ISO A0 841mm x 1189mm
Project Management Initials: _____ Designer: _____ Checked: _____ Approved: _____
Last saved by: RYAN ABELL Last Printed: 2024.12.04
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- TRACK01** - Pumping Appliance - Road 1 South to North movement (15km/h)
TRACK02 - Pumping Appliance - Road 1 North to South movement (15km/h)
TRACK03 - Pumping Appliance - Road 3 South to North movement (15km/h)
TRACK04 - Pumping Appliance - Road 3 North to South movement (15km/h)



AECOM

PROJECT

Arborfield Garrison SDL

CLIENT

Crest Nicholson

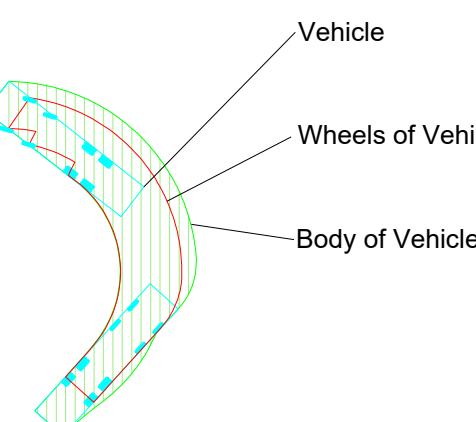


CONSULTANT

AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
www.aecom.com

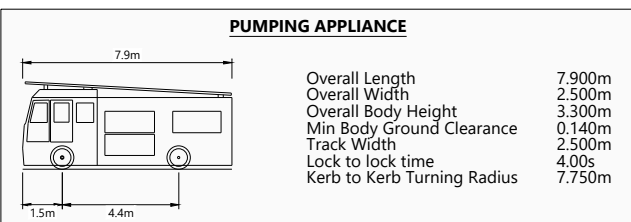
KEY

--- S38 Highway Boundary



NOTES

- This drawing is not to be scaled.
- All Highway works to be in accordance with
- Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1141'
- All works within the public highway must comply with current health and safety standards
- Highway drainage will be required to be tested prior to laying of the base course
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
- Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
- Existing utilities data received from Warner Surveys drawing ref IJM2220114/P1001-0005 received August 2023.
- Location of existing services and utilities to be confirmed prior to construction works commencing
- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm $\pm$ 10mm.
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WBS_HD_04.
- Site Masterplan as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.
- Topographical survey data based on Warner Surveys drawing reference 'RT220027P0001-0005' dated September 2022. Survey data has been amended to remove soil bunds.



ISSUE/REVISION

Rev	Date	Detail	Issue	Rev	Date	Detail	Issue
P05	04.12.24	Road 3 narrowing amended & shortened, road markings at sideings updated in response to RDA.	RA	MEB	CP		
P04	29.08.24	Masterplan updated	RA	MEB	CP		
P03	03.07.24	Adoption scheme amended, island moved east, change to kerb	RA	MEB	CP		
P02	01.12.23	Updated supermarket access	DN	DM	CP		
P01	02.06.23	Final Issue	DN	DM	CP		
Rev	Date	Detail	Issue	Rev	Date	Detail	Issue

PROJECT NUMBER

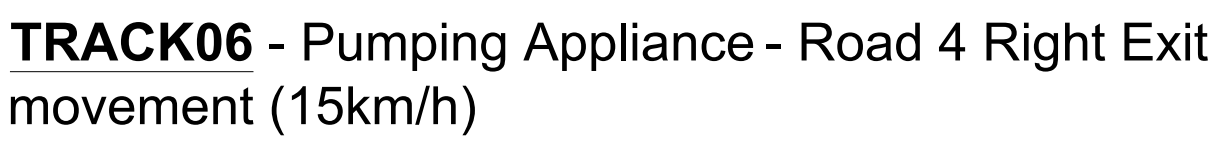
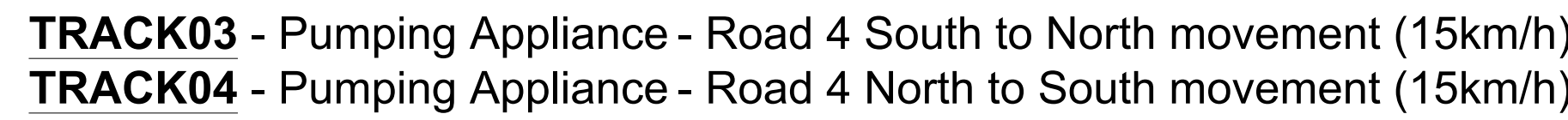
60312043

SHEET TITLE

District Centre
Highway Swept Paths
Sheet 2

SHEET NUMBER

60312043/CIV/DC/1121



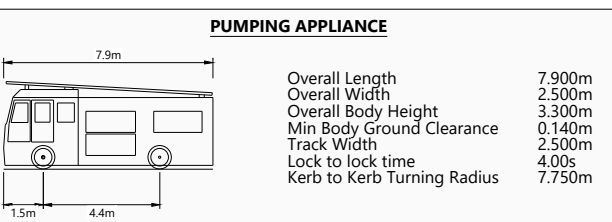
AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
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Vehicle

Wheels of Vehicle

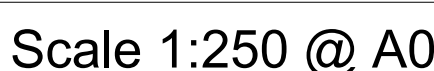
Body of Vehicle

2. This drawing is not to be scaled.
3. All Highway works to be in accordance with Wisconsin Department of Transportation 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Manual.
4. Drawing to be read in conjunction with AECOM SC3 drawing numbers:
SC3-010-020-1000-1141
5. All works within the public highway standard in accordance with current health and safety standards.
6. All works to be carried out in accordance with the latest edition of the CBR test to be tested prior to laying of the base course
7. All works to be carried out in accordance with the CBR test in accordance with BS 1377
8. Kerbs to be laid with 125mm upstand. Except where the upstand is required to be 150mm. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cycle crossings the upstand is to be 15mm maximum. Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' published by the Department of Transport.
9. Existing utilities data received from Warner Surveying ref LM/2220114 and U/1001-0005 received 02/23/2022
10. Location of existing services and utilities to be confirmed prior to construction works
11. Speed table to be laid 75mm high kerb to kerb with 150mm upstand (DFT LA 0296). It is recommended that the contractor adopts a laying specification of 65mm ± 10mm. For the purposes of this drawing the speed table to be WBC Highway construction details drawing WD_HD_04.
12. For the purposes of this drawing the drawing is to be read in accordance with the 'Guidance for use of tactile paving' published by the Department of Transport as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.
13. Topographical survey data based from Warner Surveying ref LM/2220114 and U/1001-0005 received 02/23/2022
14. 'RT2220272P001-0005' dated September 2022. Survey data has been appended to removed speed



04.04.12.24	Updated road markings and bollards added to narrowing in response to RSA	RA	MB8	CP
03.03.08.24	Masterplan updated	RA	MB8	CP
02.02.03.07.24	Adoption extents amended, road 4 added, change to key	RA	MB8	CP
01.01.12.23	First issue	DN	DM	CP
Inv Date	Detail	Made	Chkd	App'd

0312043/CIV/DC/1122



ISO A0 841mm x 1189mm
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Last saved by: RYAN ABELL
Last Printed: 2024.12.04
Printed on: 100% Recycled Content Paper

TRACK01 - Large Refuse Vehicle - Road 1 South to North movement (15km/h)
TRACK02 - Large Refuse Vehicle - Road 1 North to South movement (15km/h)
TRACK03 - Large Refuse Vehicle - Road 3 South to North movement (15km/h)
TRACK04 - Large Refuse Vehicle - Road 3 North to South movement (15km/h)

TRACK07 - Large Refuse Vehicle - S-Bend Junction Right Entry movement (15km/h)

TRACK08 - Large Refuse Vehicle - S-Bend Junction Left Exit movement (15km/h)

TRACK05 - Large Refuse Vehicle - Shared Surface (East) Entry and Turning movement (variable speed as required)

TRACK06 - Large Refuse Vehicle - Shared Surface (West) Entry and Turning movement (variable speed as required)

AECOM

PROJECT

Arborfield Garrison SDL

CLIENT

Crest Nicholson

CONSULTANT

AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
www.aecom.com

KEY

S38 Highway Boundary

Vehicle

Wheels of Vehicle

Body of Vehicle

NOTES

1. This drawing is not to be scaled.

2. All Highway works to be in accordance with

3. Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.

4. Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CV-DC-1000-1141'

5. All works within the public highway must comply with current health and safety standards

6. Highway drainage will be required to be tested prior to laying of the base course

7. Sub-grade CBR to be determined by using CBR test in accordance with BS 1377

8. Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.

9. Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR

10. Existing utilities data received from Warner Surveys drawing ref IJM2220114/P0001-0005 received August 2023.

11. Location of existing services and utilities to be confirmed prior to construction works commencing

12. Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm ± 10mm.

13. For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WDS_HD_04.

14. Site Masterplan as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.

15. Topographical survey data based on Warner Surveys drawing reference 'RT2220072/P0001-0005' dated September 2022. Survey data has been amended to remove soil bunds.

LARGE REFUSE VEHICLE (A AXIS)

Overall Width: 11.20m

Overall Height: 2.50m

Wheelbase: 2.50m

Turn-off Ground Clearance: 2.00m

Load Width: 2.00m

Wall to Wall Turning Radius: 11.30m

ISSUE/REVISION

Rev	Date	Detail	Rev	Date	Detail
P05/04/12/24		Road 3 narrowing amended & shortened, road markings at sideings updated in response to RDA.	RA	MEB	CP
P04/29/08/24		Masterplan updated	RA	MEB	CP
P03/23/07/24		Adoption scheme amended, sideing moved east, change to key	RA	MEB	CP
P02/01/12/23		Updated supermarket access	DN	DM	CP
P01/20/06/23		Final Issue	DN	DM	CP

PROJECT NUMBER

60312043

SHEET TITLE

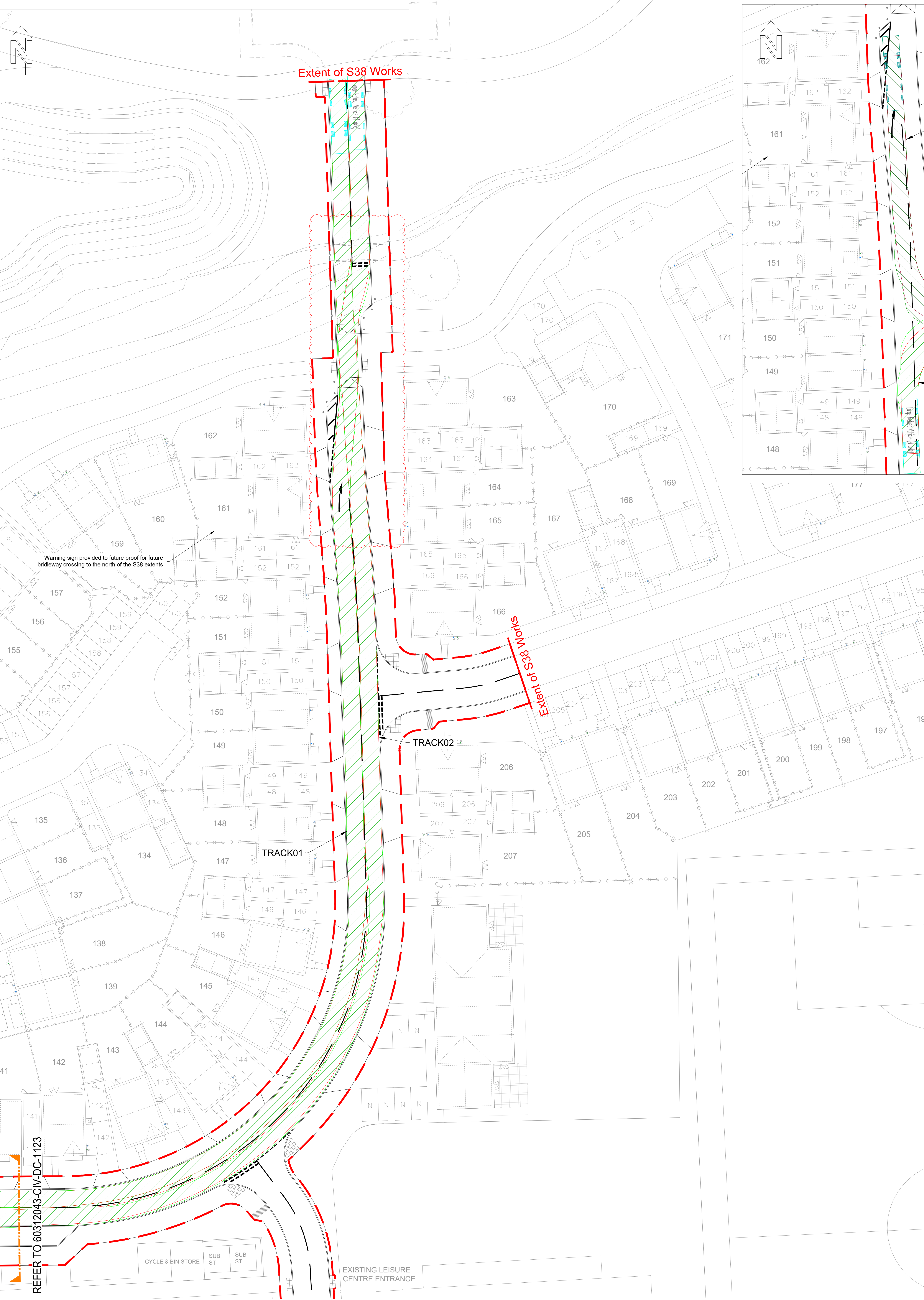
District Centre
Highway Swept Paths
Sheet 4

SHEET NUMBER

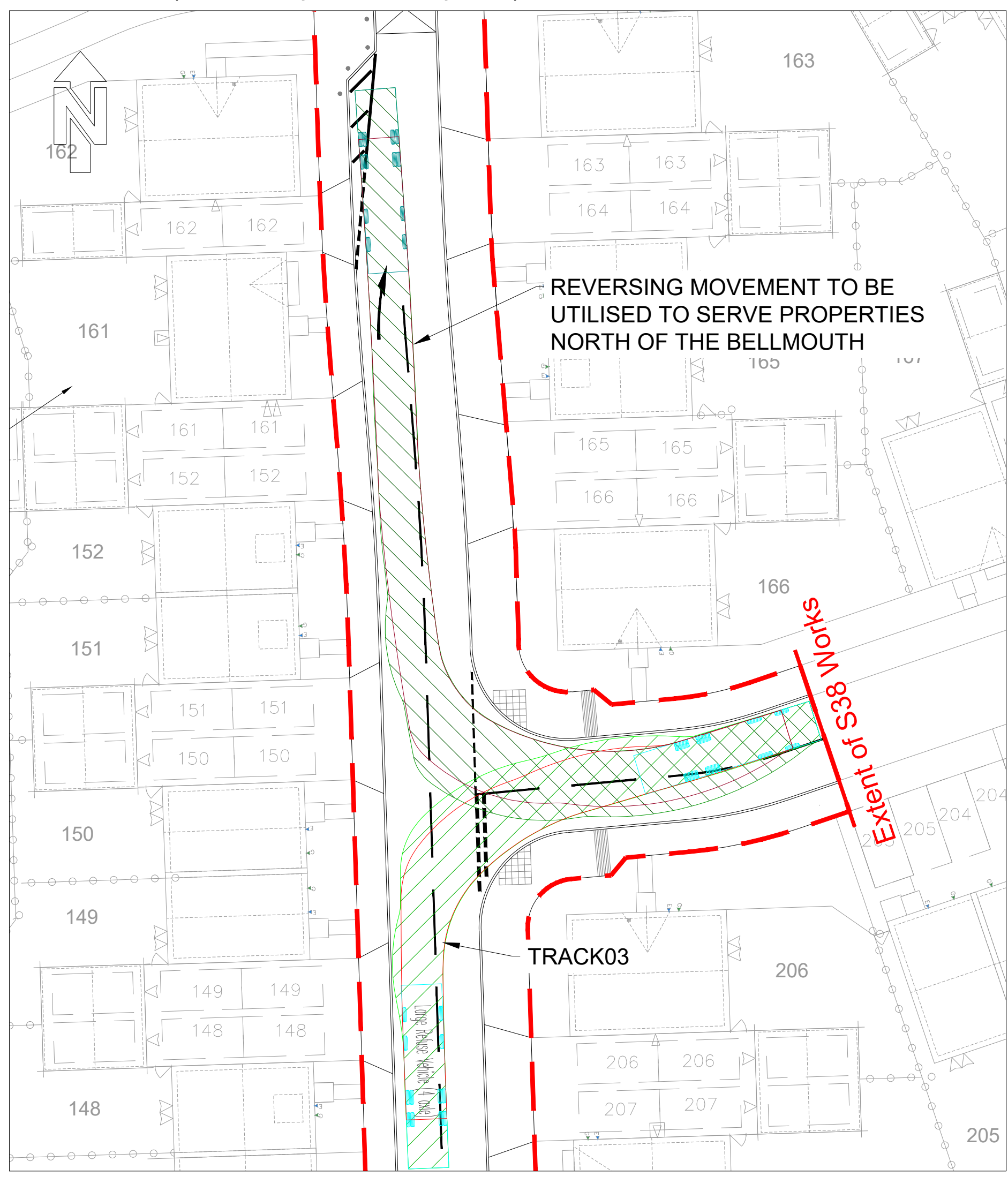
60312043/CV/DC/1123

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Scale 1:250 @ A0

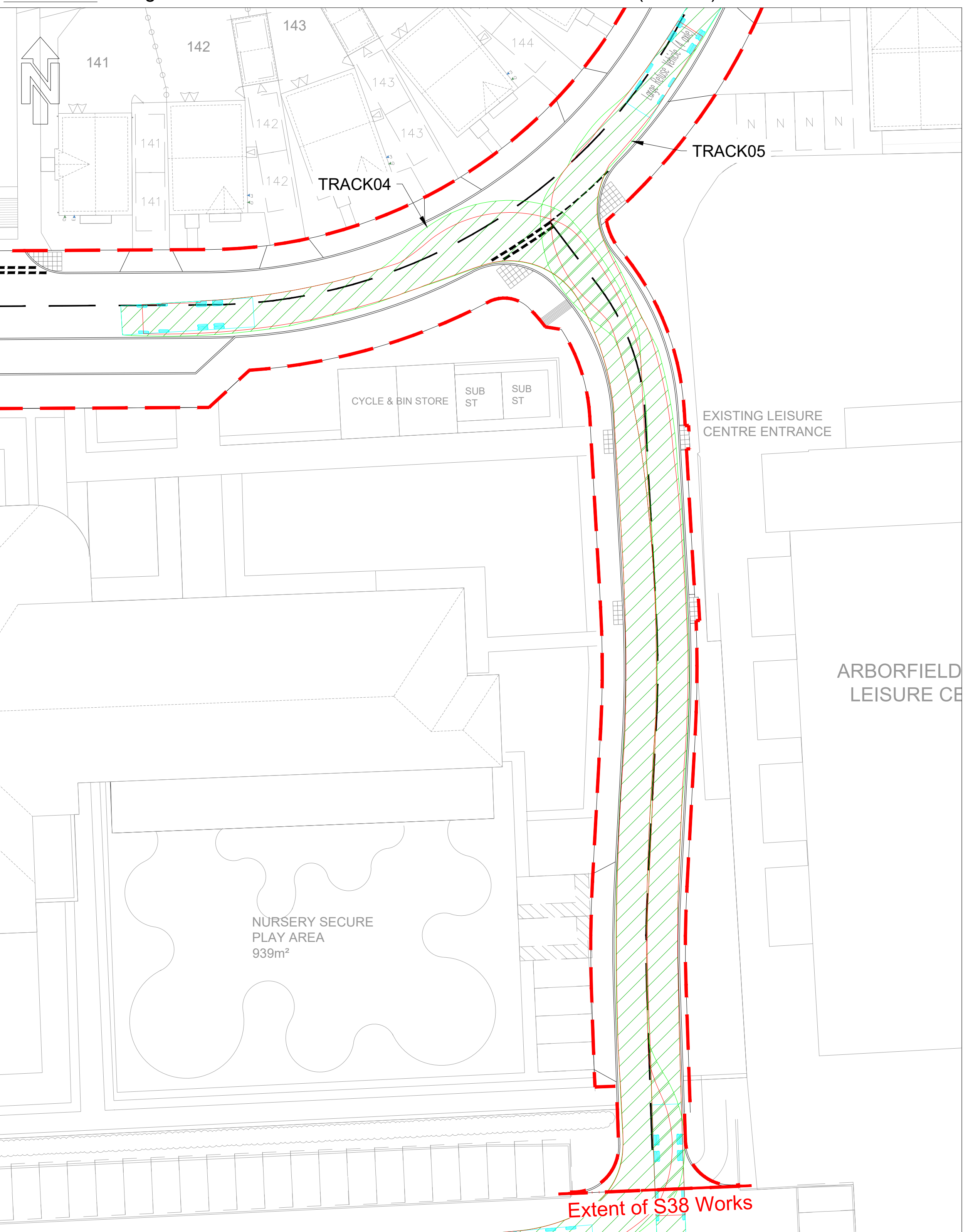
TRACK01 - Large Refuse Vehicle - Road 1 South to North movement (15km/h)
TRACK02 - Large Refuse Vehicle - Road 1 North to South movement (15km/h)



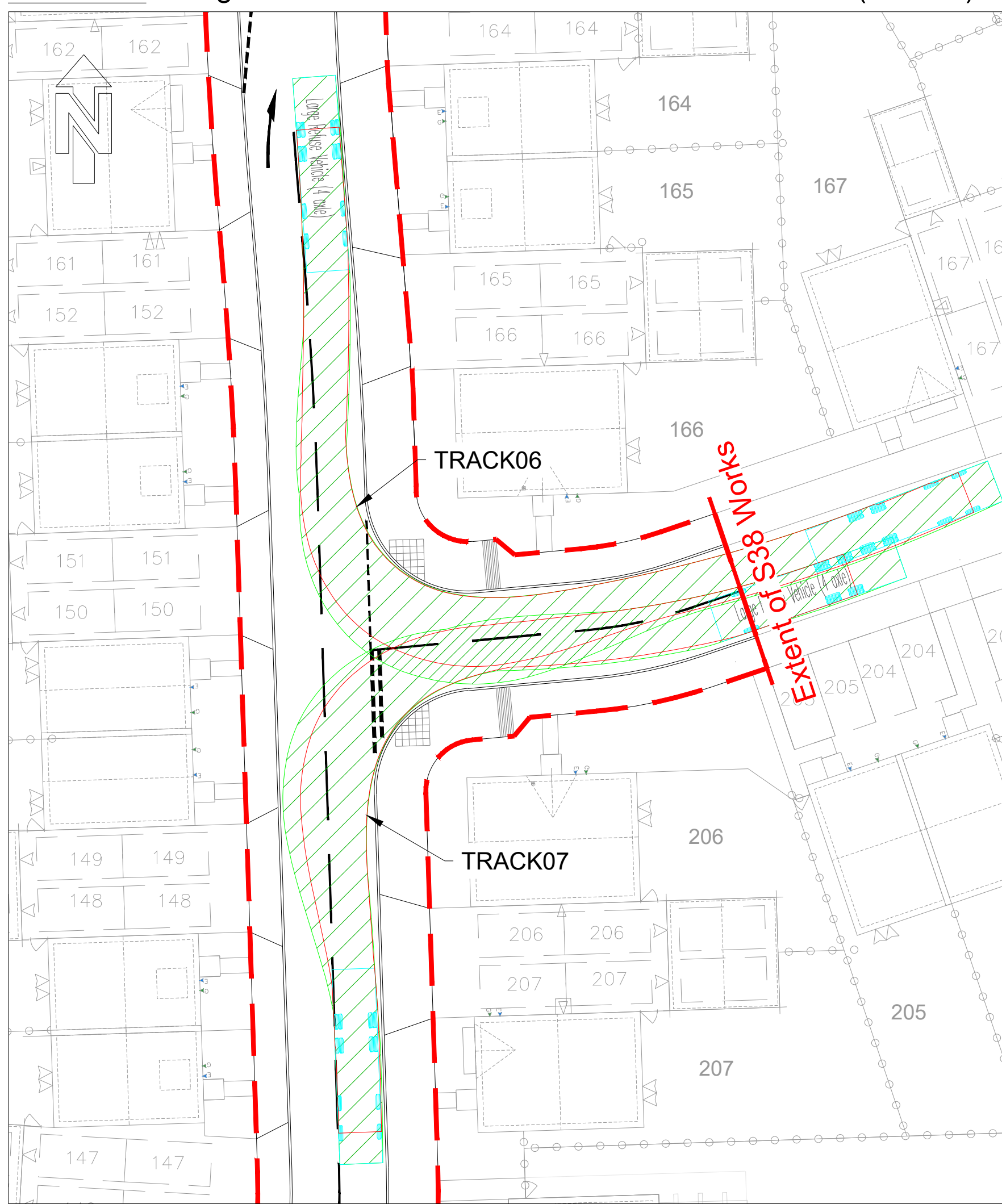
TRACK03 - Large Refuse Vehicle - Road 2 Turning movement (variable speed as required)



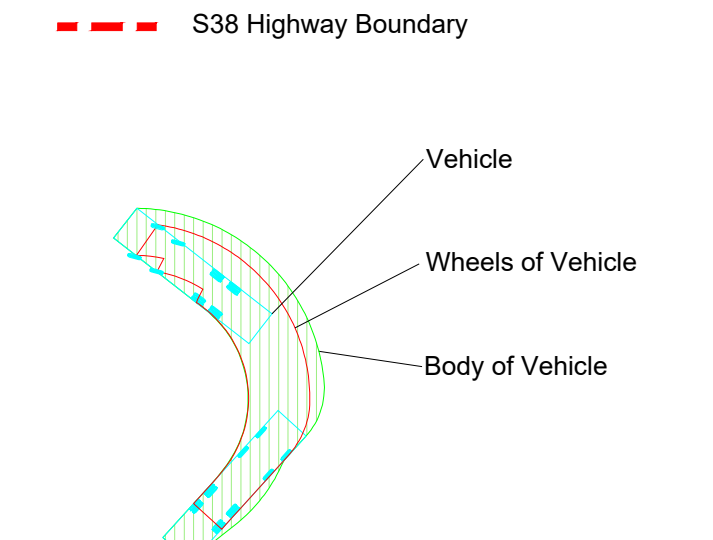
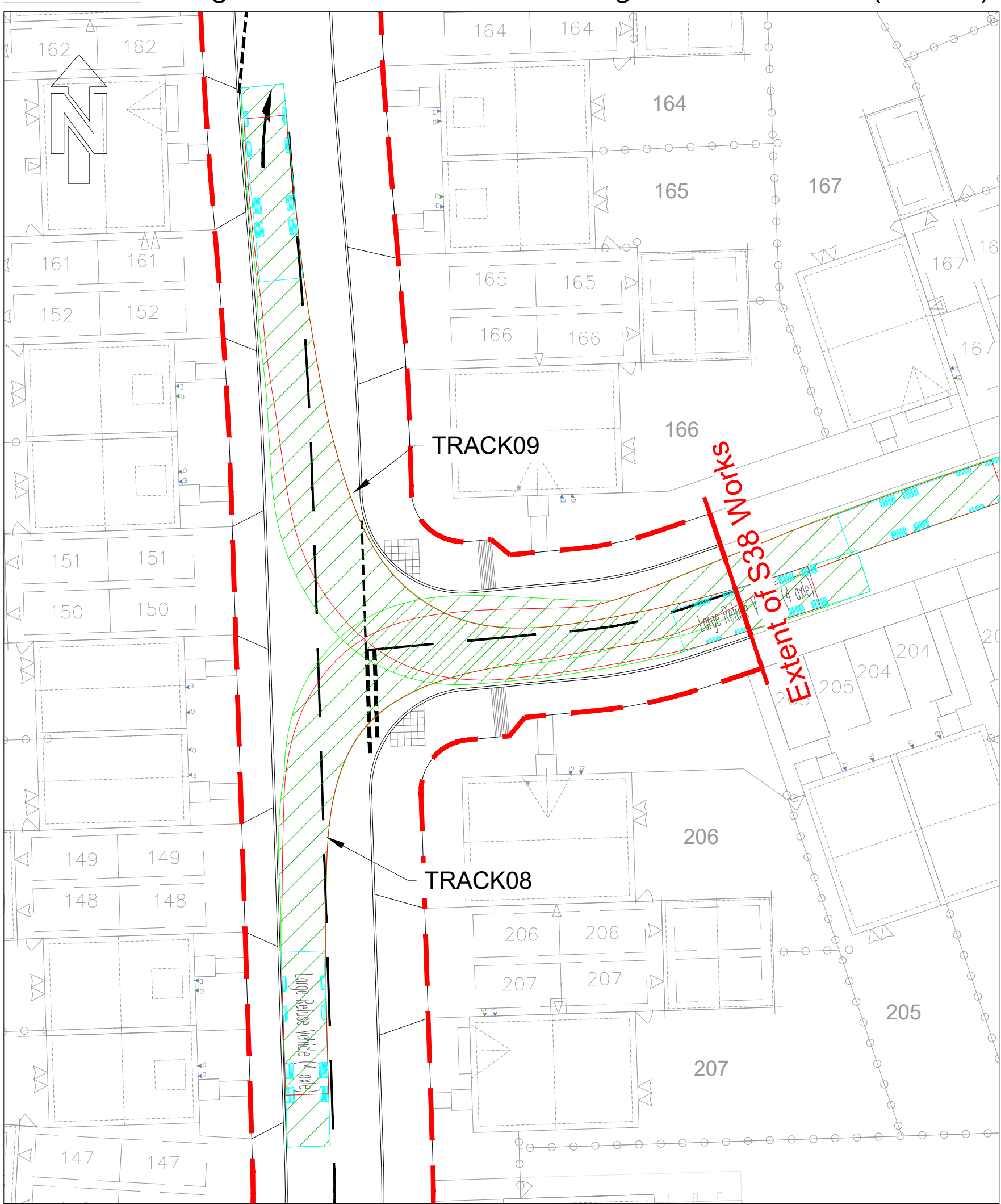
TRACK04 - Large Refuse Vehicle - Road 4 South to North movement (15km/h)
TRACK05 - Large Refuse Vehicle - Road 4 North to South movement (15km/h)



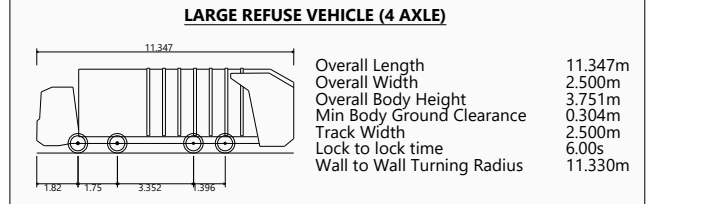
TRACK06 - Large Refuse Vehicle - Road 2 Left Entry movement (15km/h)
TRACK07 - Large Refuse Vehicle - Road 2 Left Exit movement (15km/h)



TRACK08 - Large Refuse Vehicle - Road 2 Right Entry movement (15km/h)
TRACK09 - Large Refuse Vehicle - Road 2 Right Exit movement (15km/h)



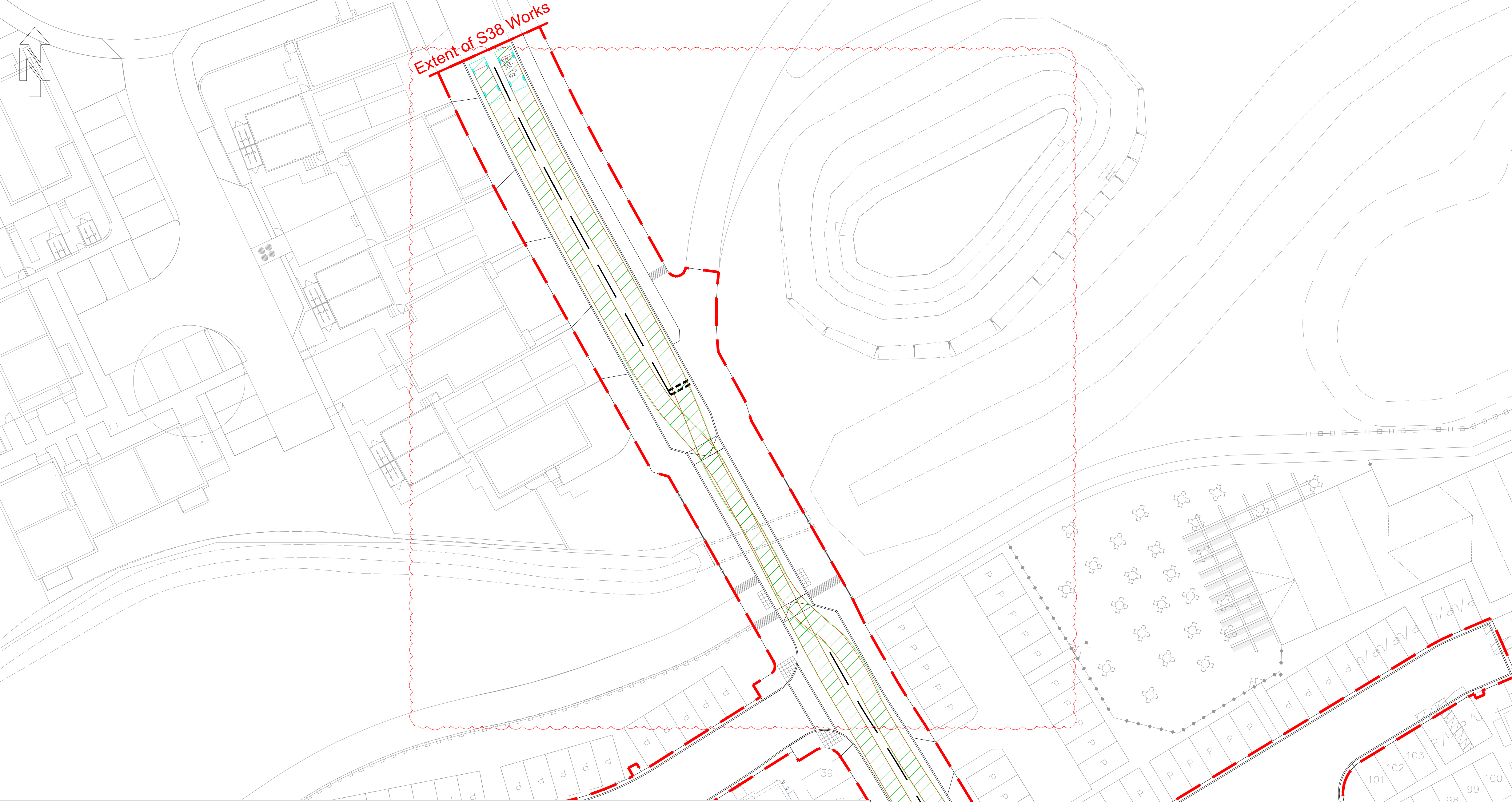
- This drawing is not to be scaled.
- All Highway works to be in accordance with
- Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1141'
- All works within the public highway must comply with current health and safety standards
- Highway drainage will be required to be tested prior to laying of the base course
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
- Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
- Existing utilities data received from Warner Surveys drawing ref IUM/2220114/P/0001-0005 received August 2023.
- Location of existing services and utilities to be confirmed prior to construction works commencing
- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm ± 10mm.
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WBCS_HD_04.
- Site Masterplan as 'P21-2598_05Z District Centre Site Layout' received from Pegasus August 2024.
- Topographical survey data based on Warner Surveys drawing reference 'RT22007/P0001-0005' dated September 2022. Survey data has been amended to removed soil bunds.



Rev	Date	Detail	Issue	Drawn	Checked	App'd
P04	04.12.24	Updated road markings and bollards added to nomenclature in response to RISA	RA	MBB	CP	
P03	29.08.24	Masterplan updated	RA	MBB	CP	
P02	02.07.24	Adoption extents amended, road 4 added, change to key	RA	MBB	CP	
P01	01.12.23	Final Issue	DN	DM	CP	

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Last saved by: RYAN ABELL
Last Printed: 2024.12.04

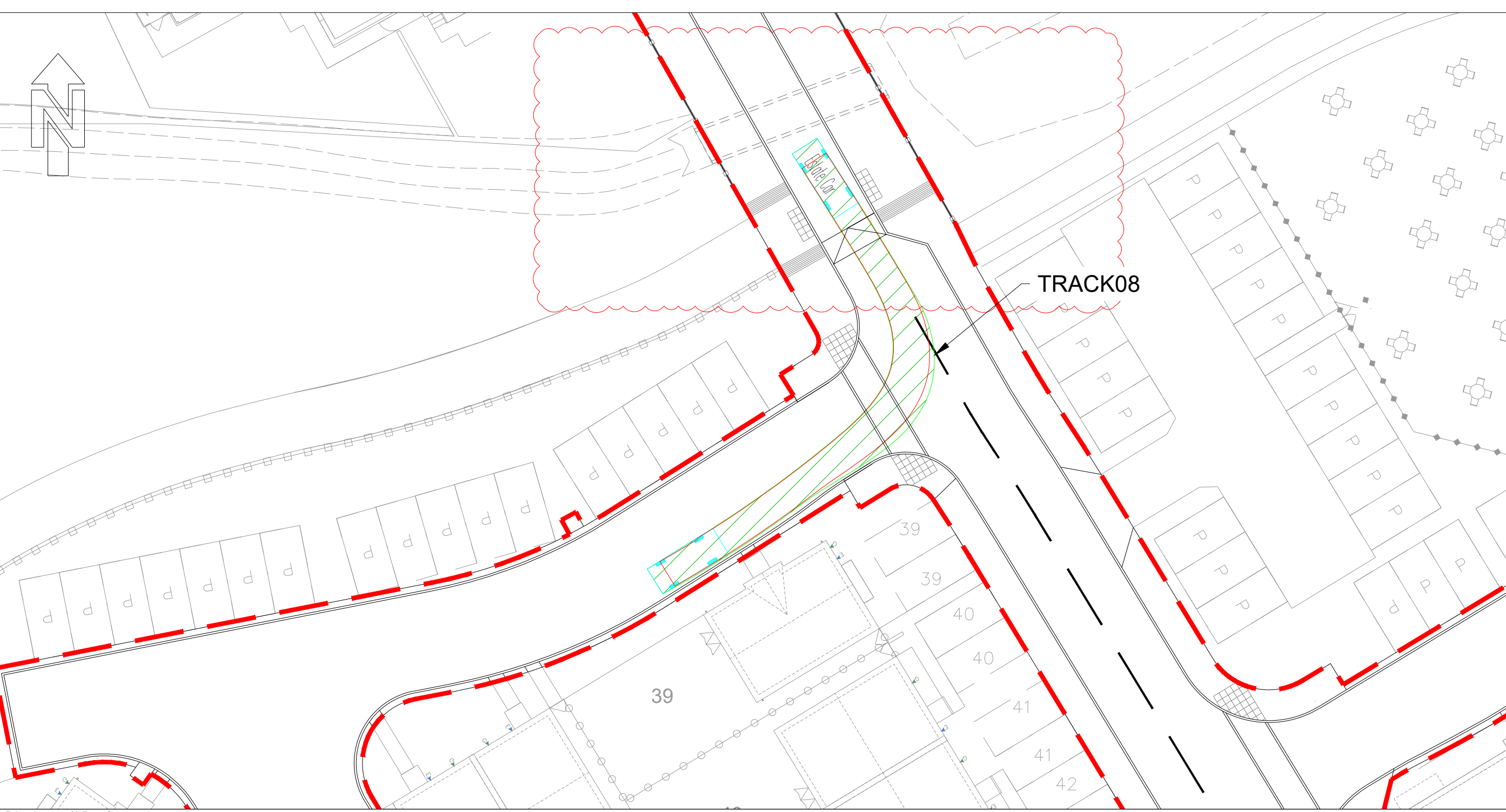
TRACK01 - Estate Car - Road 1 South to North movement (15km/h)
TRACK02 - Estate Car - Road 1 North to South movement (15km/h)
TRACK03 - Estate Car - Road 3 South to North movement (15km/h)
TRACK04 - Estate Car - Road 3 North to South movement (15km/h)



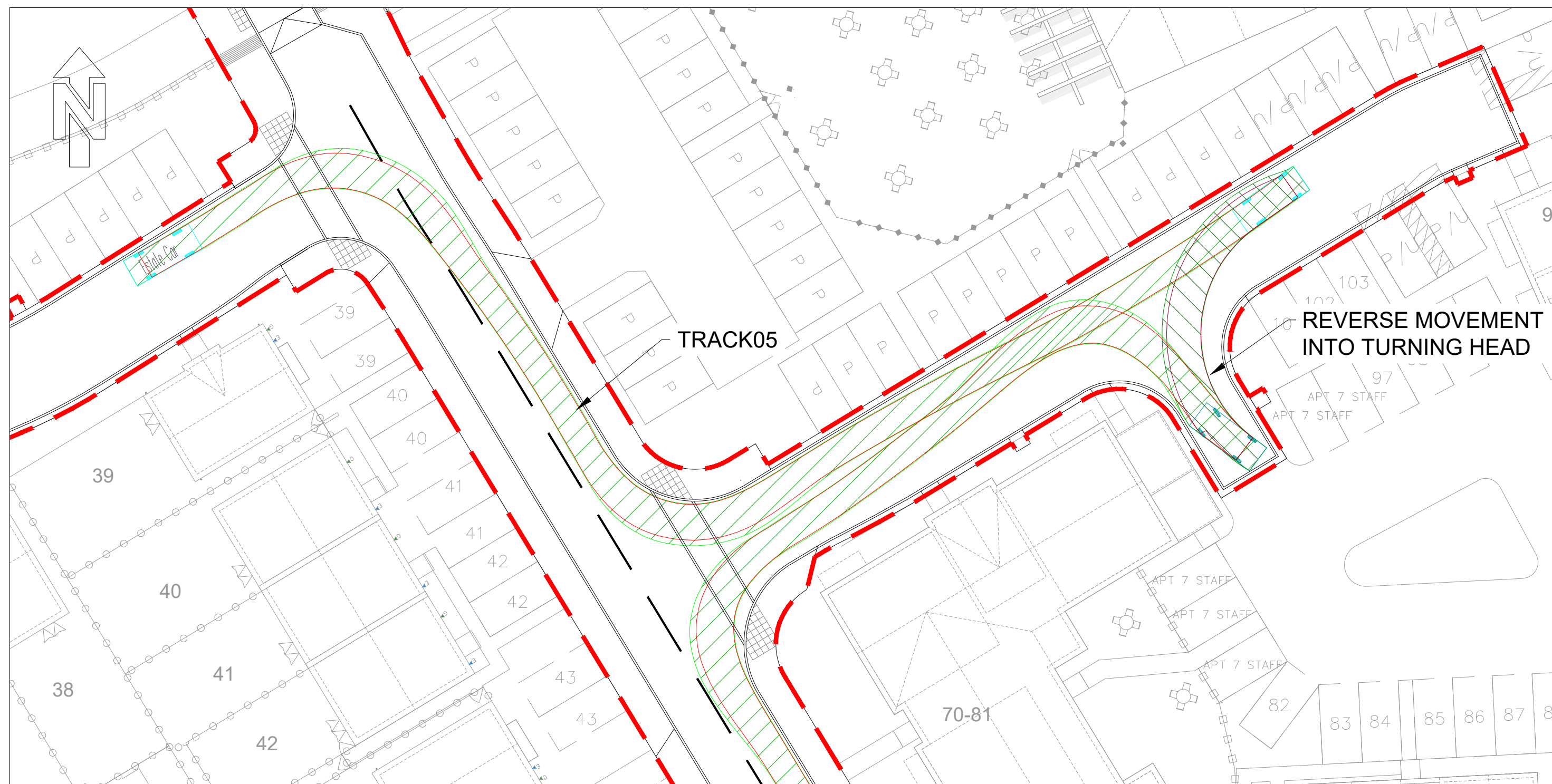
TRACK07 - Estate Car - Shared Surface (West) Entry and Turning movement (variable speed as required)



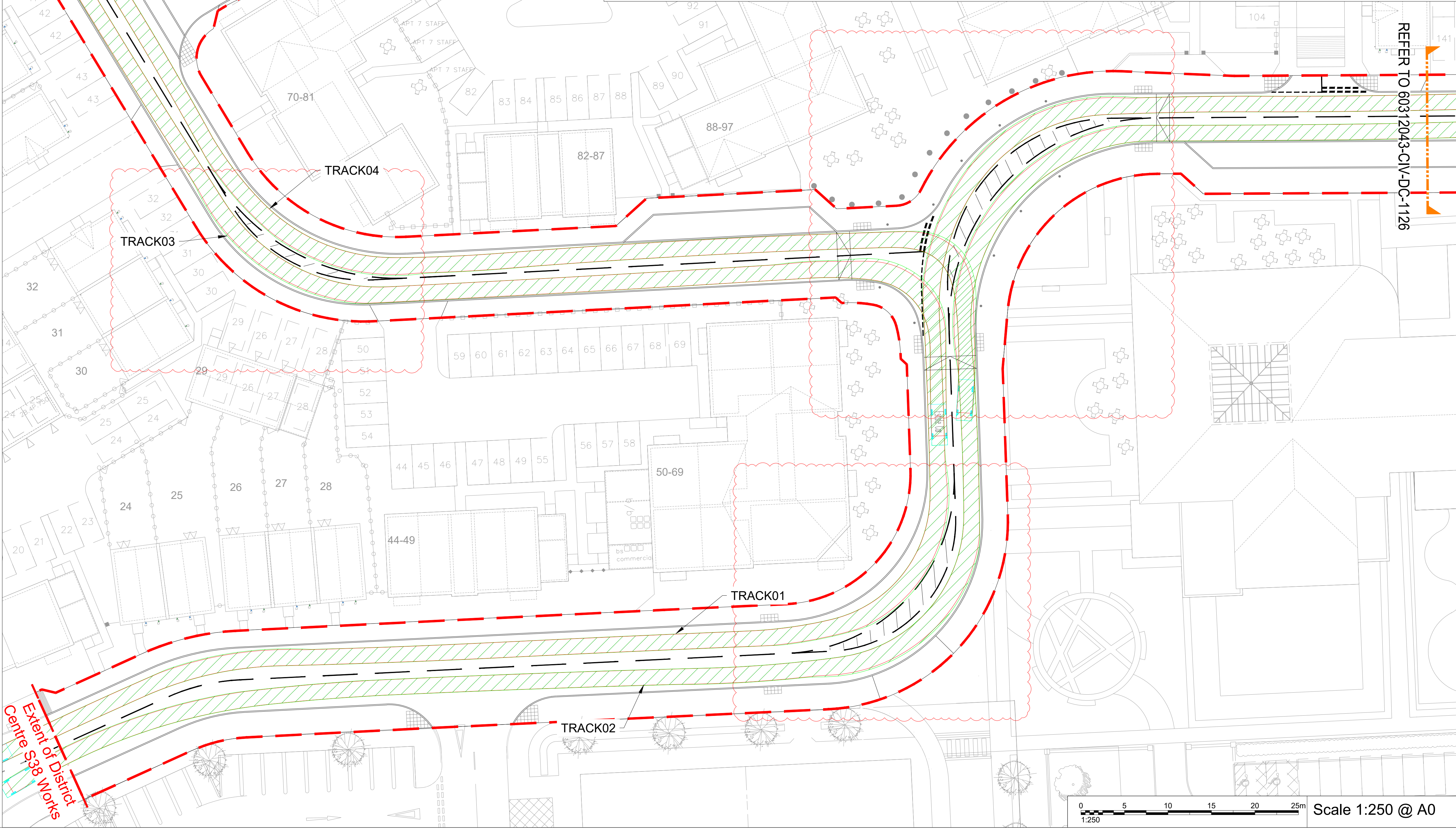
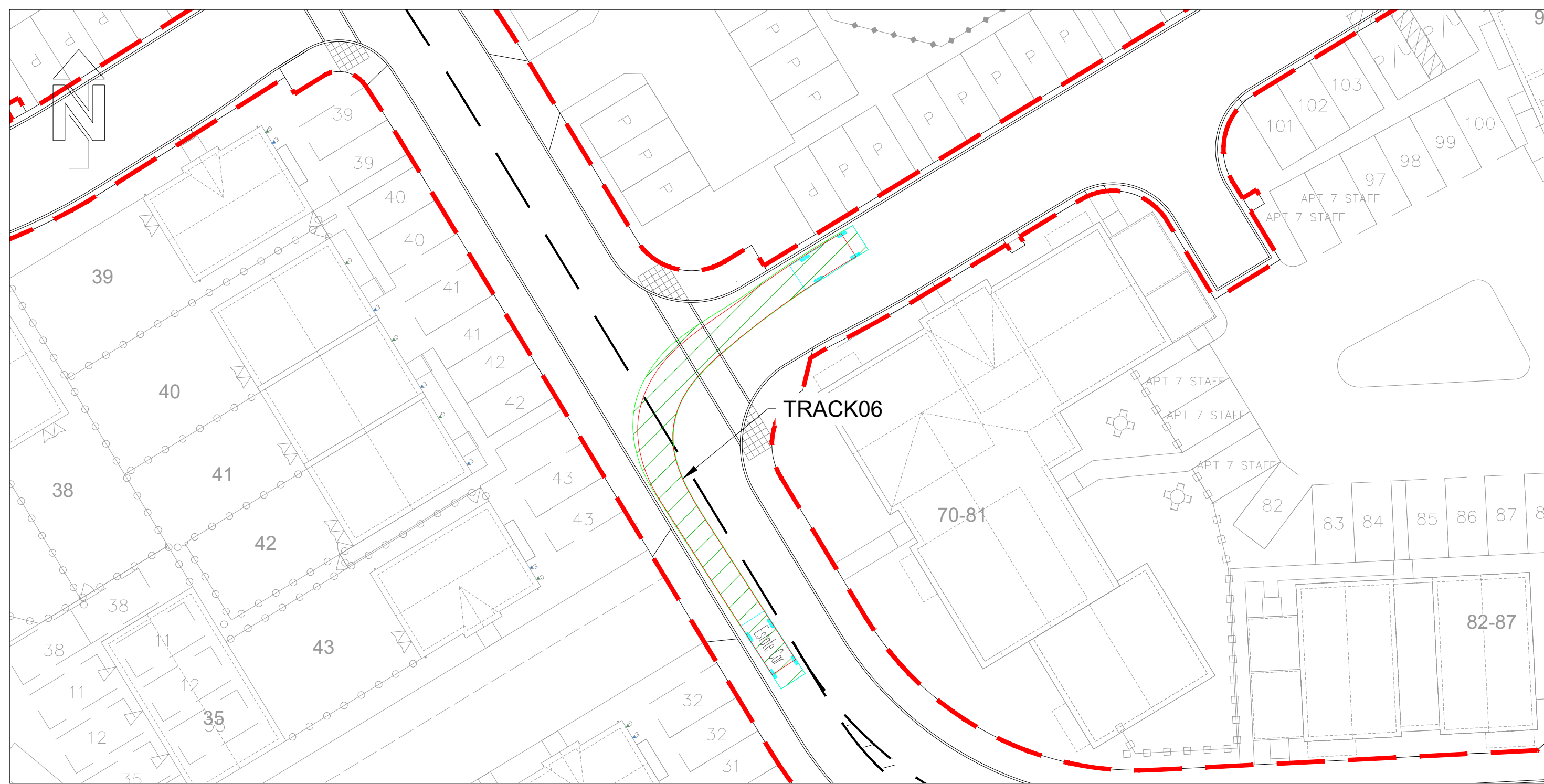
TRACK08 - Estate Car - Shared Surface (West) Right Entry (15km/h)



TRACK05 - Estate Car - Shared Surface (East) Entry and Turning movement (variable speed as required)



TRACK06 - Estate Car - Shared Surface (East) Right Entry (15km/h)



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CLIENT
Crest Nicholson

CONSULTANT
AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
www.aecom.com

KEY
--- S38 Highway Boundary

Vehicle
Wheels of Vehicle
Body of Vehicle

- NOTES
- This drawing is not to be scaled.
 - All Highway works to be in accordance with
 - Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
 - Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CV-DC-1000-1141'
 - All works within the public highway must comply with current health and safety standards
 - Highway drainage will be required to be tested prior to laying of the base course
 - Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
 - Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
 - Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
 - Existing utilities data received from Warner Surveys drawing ref UM02220114/P0001-0005 received August 2023.
 - Location of existing services and utilities to be confirmed prior to construction works commencing
 - Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (JPT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm $\pm$ 10mm.
 - For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing W035_H0_04.
 - Site Masterplan as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.
 - Topographical survey data based on Warner Surveys drawing reference 'RT220072P0001-0005' dated September 2022. Survey data has been amended to removed soil bunds.

ESTATE CAR (2000)				
Overall length	4.17m			
Overall width	1.80m			
Overall height	1.40m			
Wheelbase	2.70m			
Min. front wheel clearance	0.75m			
Min. rear wheel clearance	0.75m			
Min. front wheel radius	0.75m			
Kerb to Kerb Turning Radius	5.50m			

ISSUE/REVISION				
Rev	Date	Detail	Drawn	Checked
P05/04/12/24		Road 3 narrowing amended & shortened, road markings at widening updated in response to RDA.	RA	MEB
P04/29/08/24		Masterplan updated	RA	MEB
P03/03/07/24		Adoption scheme amended, island moved east, change to kerb	RA	MEB
P02/01/12/23		Updated supermarket access	DN	DM
P01/02/06/23		Final issue	DN	DM
Rev	Date	Detail	Drawn	Checked

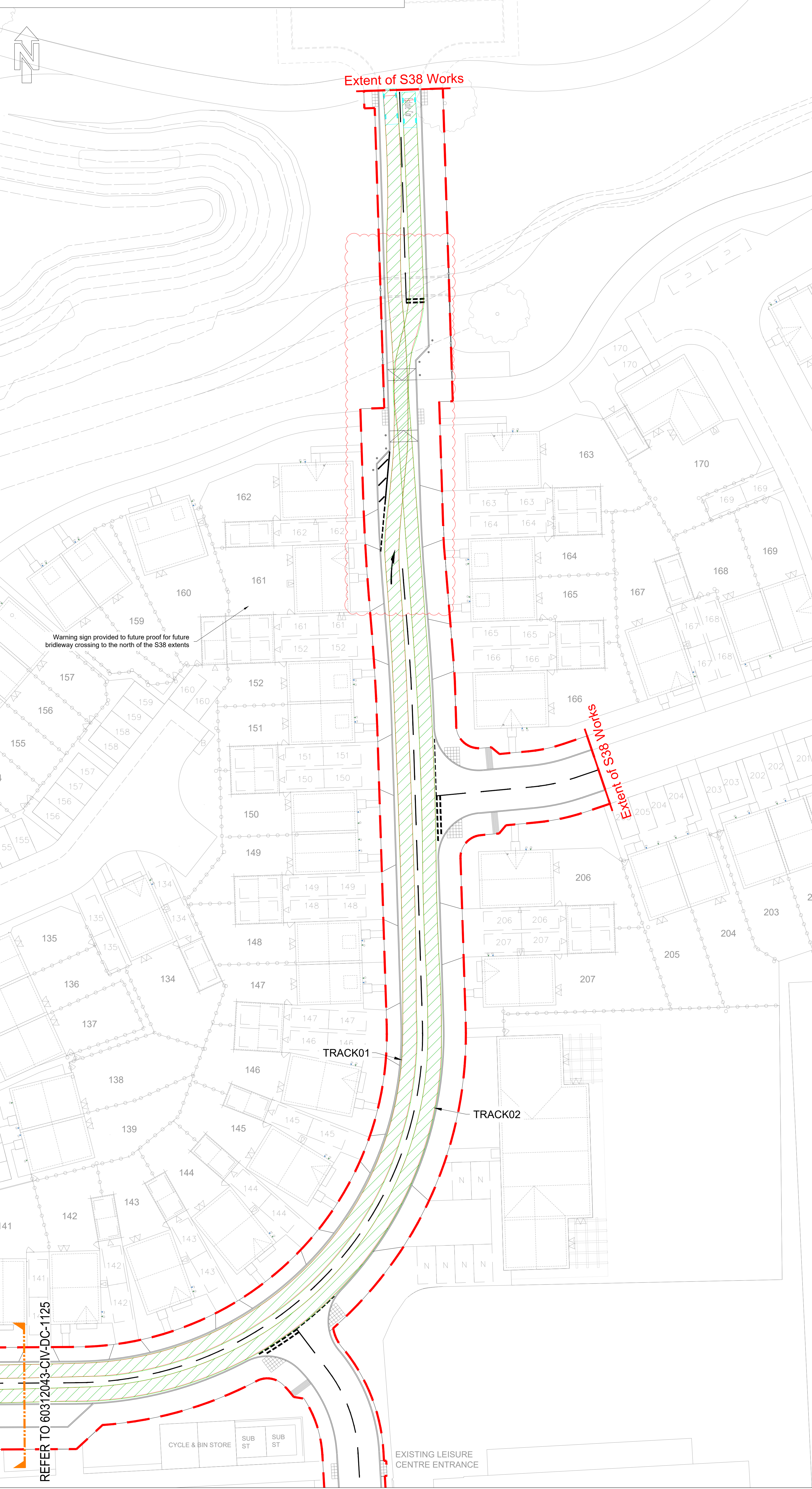
PROJECT NUMBER
60312043

SHEET TITLE
District Centre
Highway Swept Paths
Sheet 6

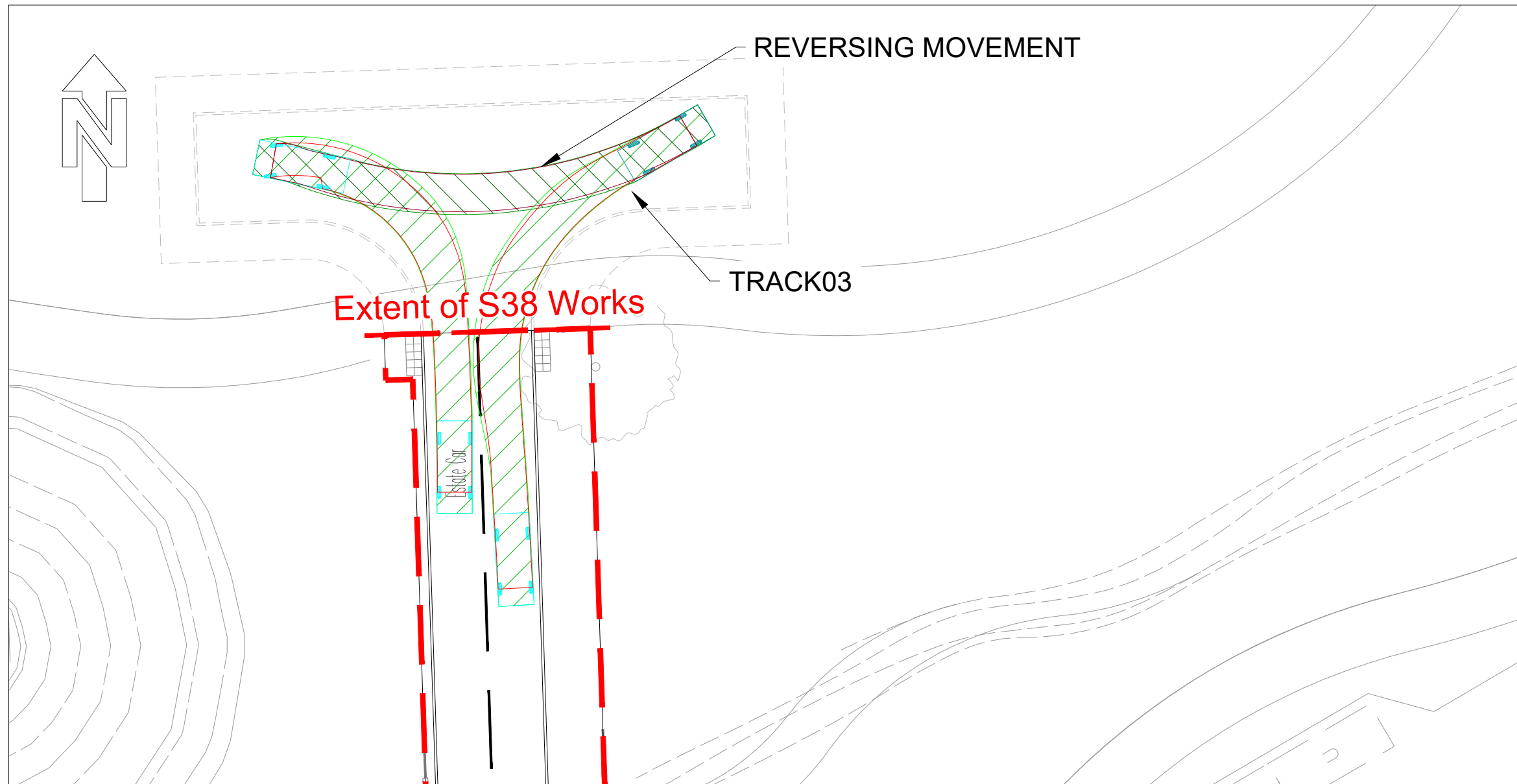
SHEET NUMBER
60312043/CV/DC/1125

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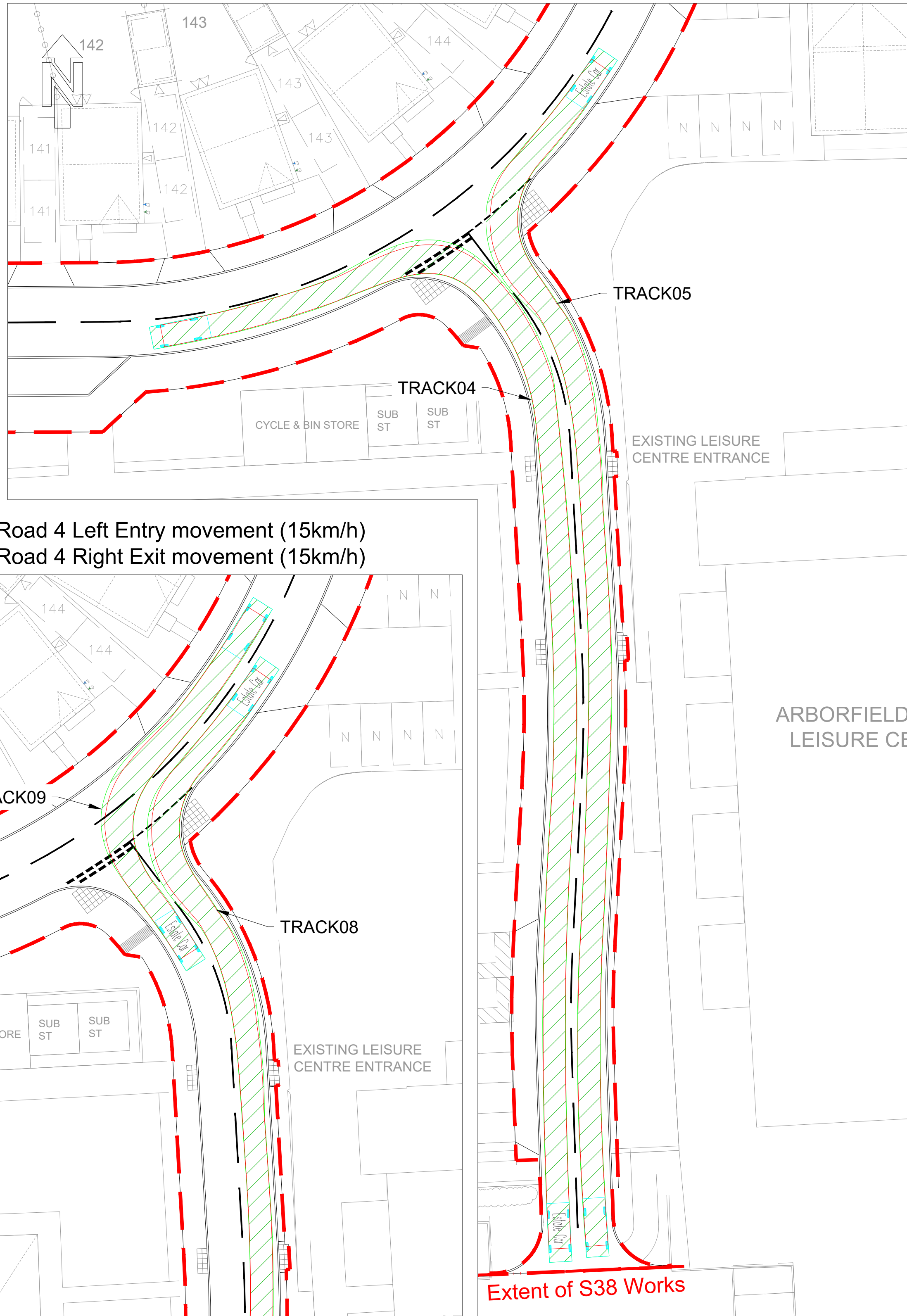
TRACK01 - Estate Car - Road 1 South to North movement (15km/h)
TRACK02 - Estate Car - Road 1 North to South movement (15km/h)



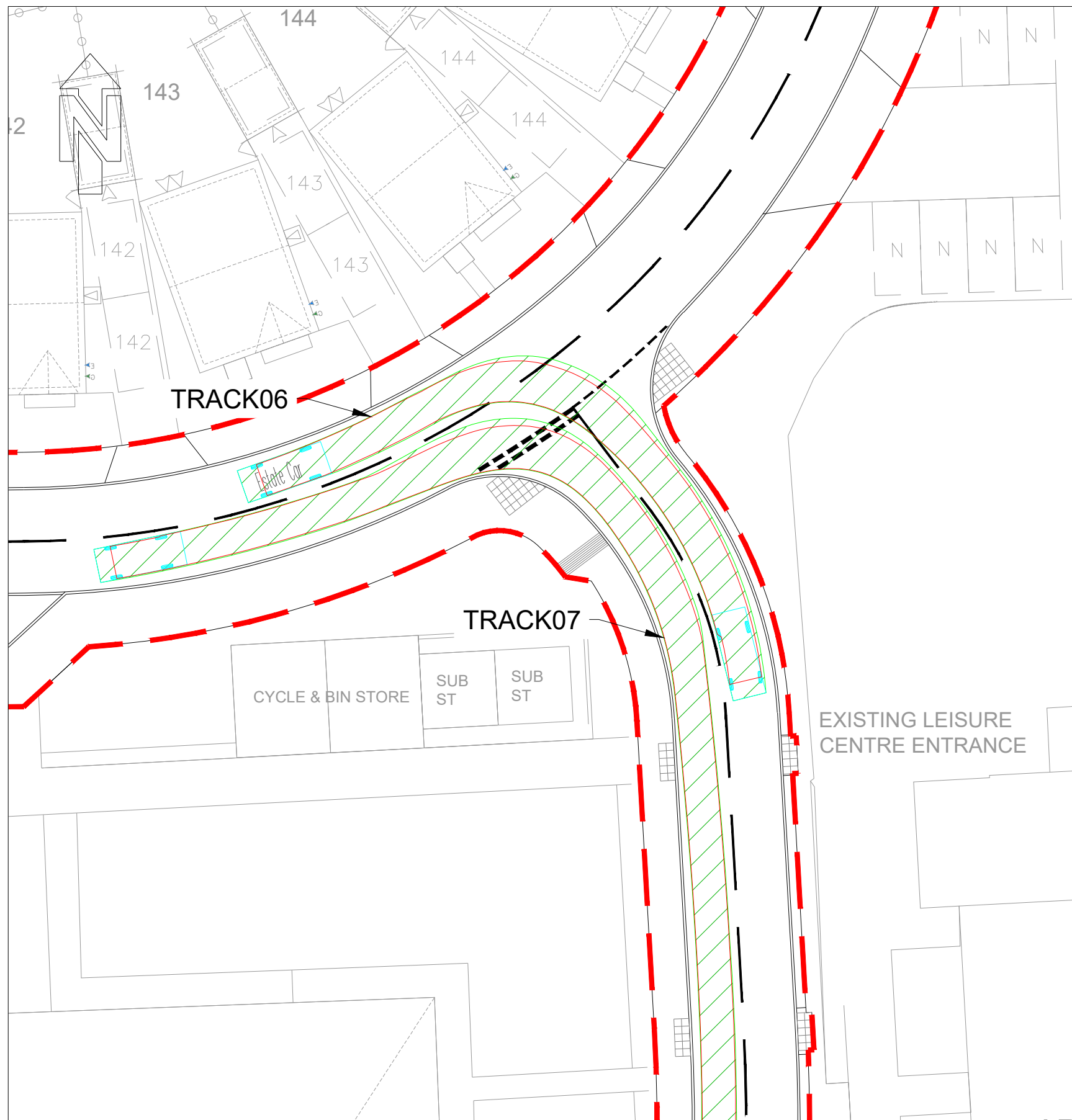
TRACK03 - Estate Car - Road 1 Northern Turning Head movement (variable speed as required)



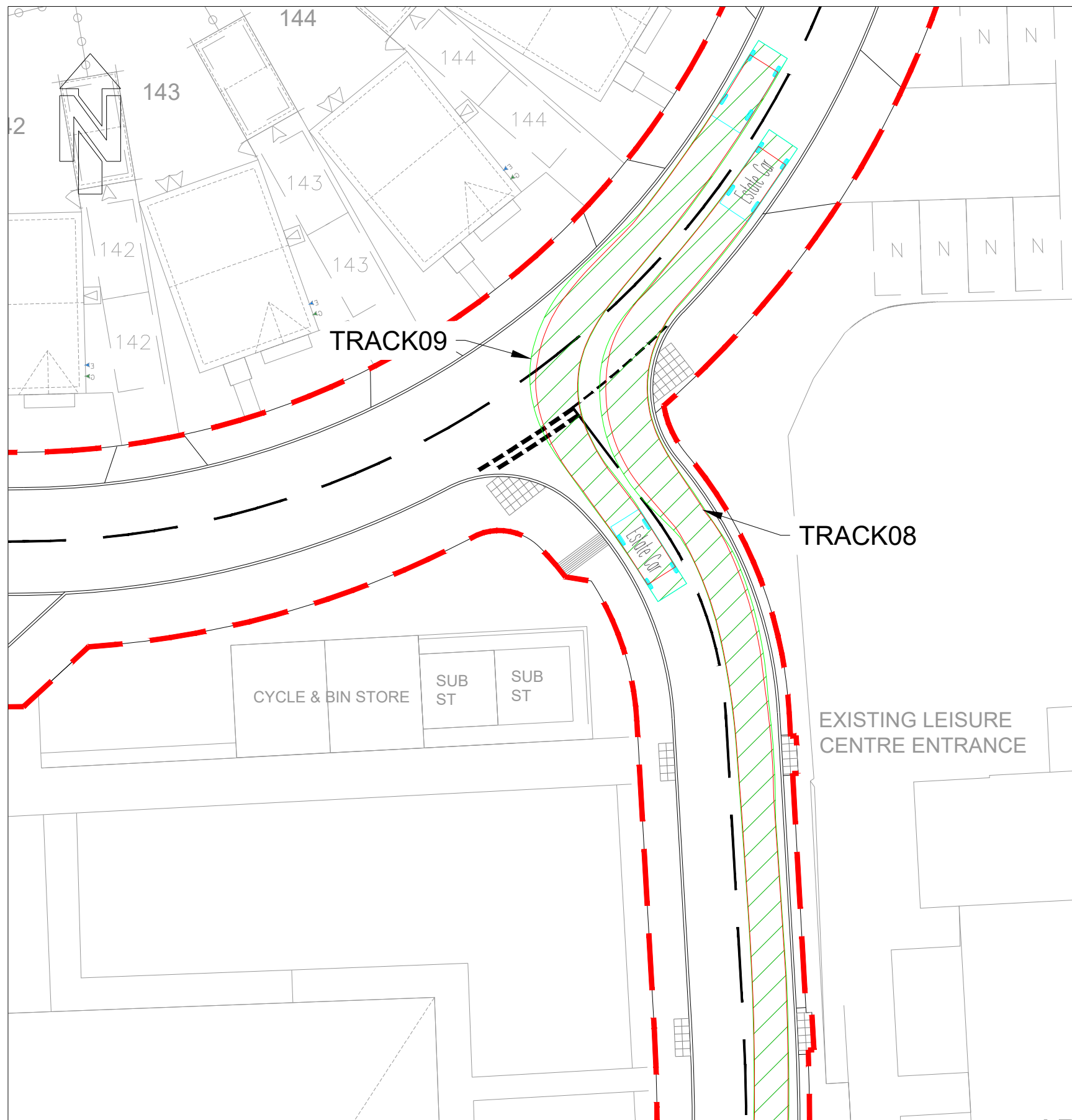
TRACK04 - Estate Car - Road 4 South to North movement (15km/h)
TRACK05 - Estate Car - Road 4 North to South movement (15km/h)



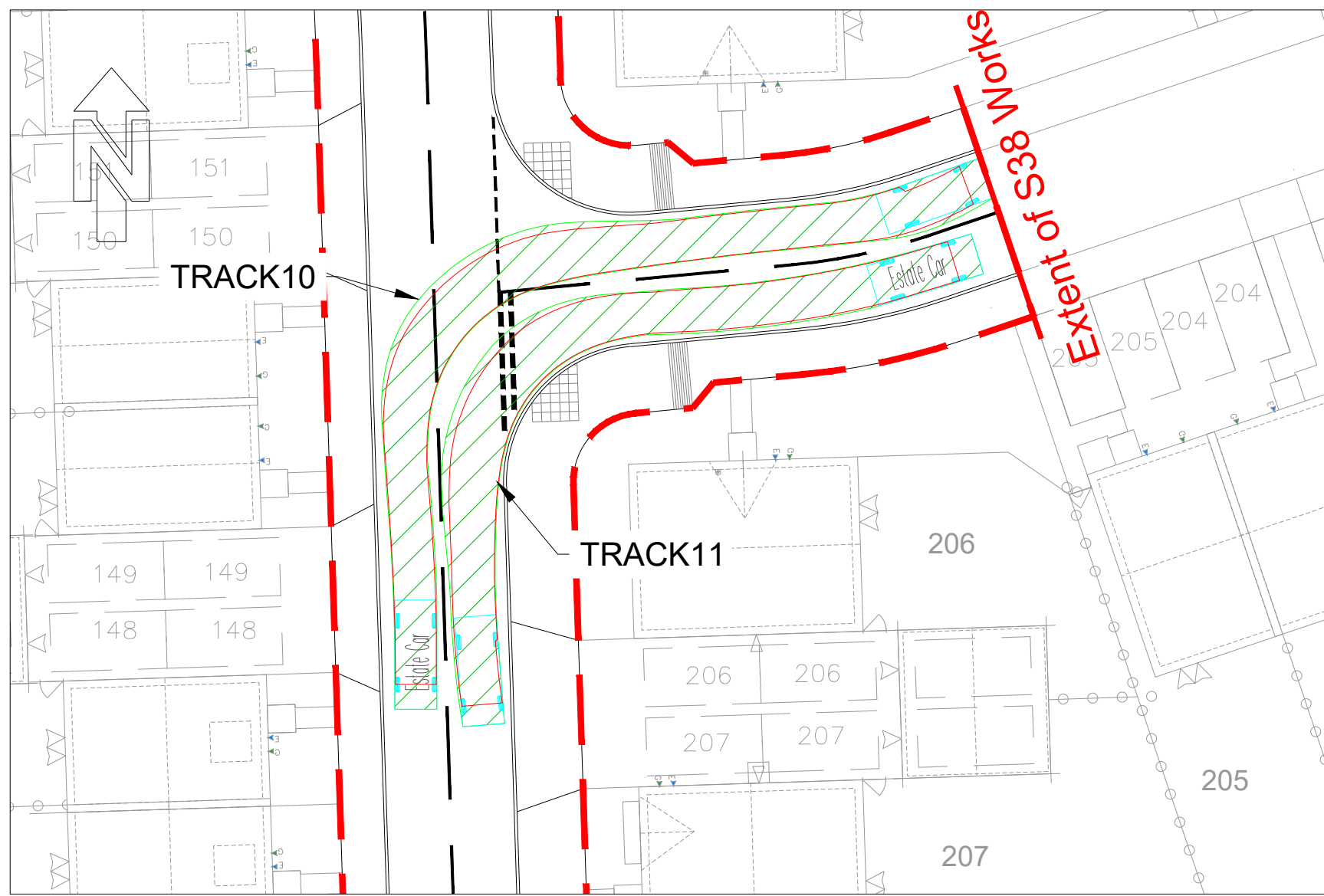
TRACK06 - Estate Car - Road 4 Right Entry movement (15km/h)
TRACK07 - Estate Car - Road 4 Left Exit movement (15km/h)



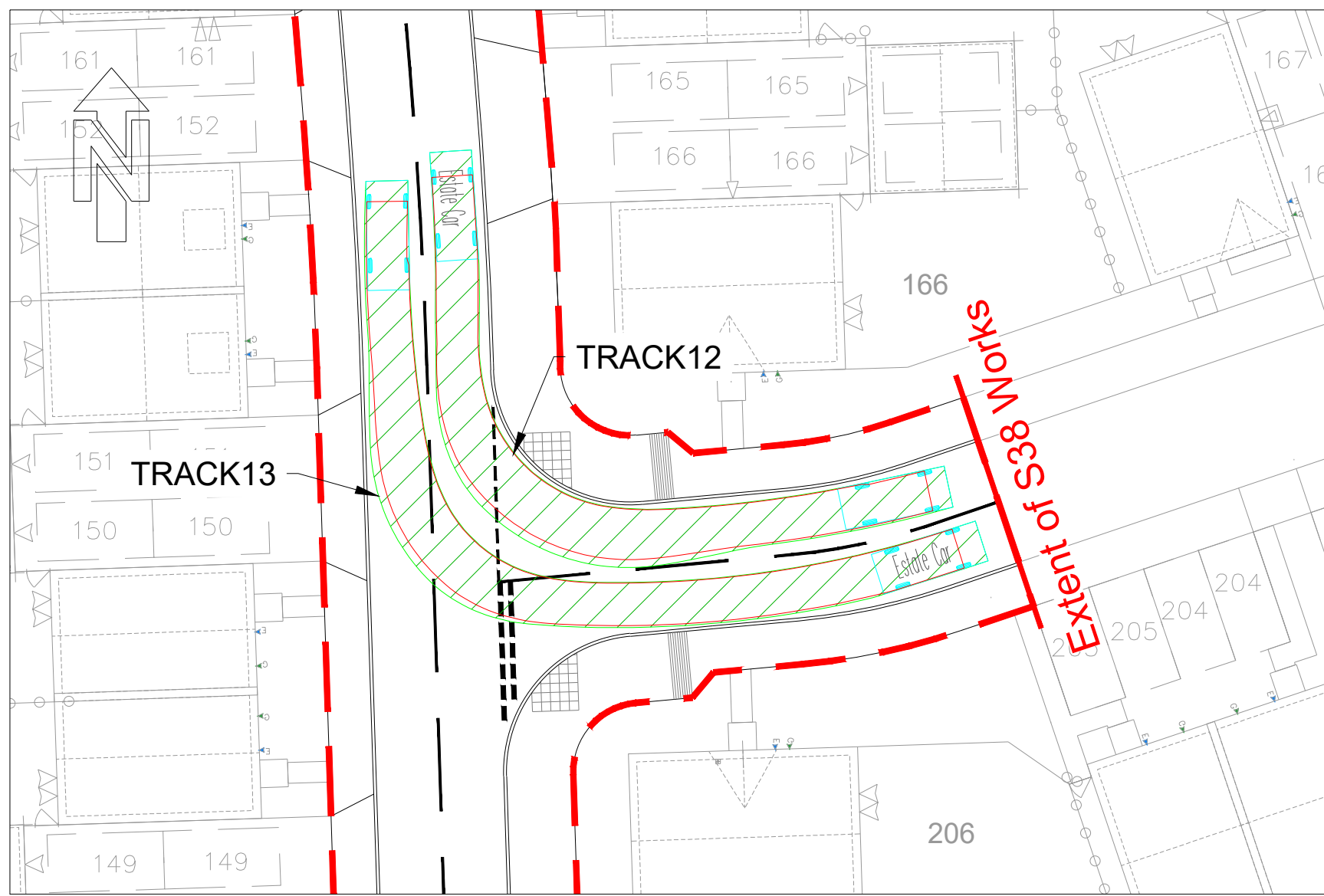
TRACK08 - Estate Car - Road 4 Left Entry movement (15km/h)
TRACK09 - Estate Car - Road 4 Right Exit movement (15km/h)



TRACK 10 - Estate Car - Road 2 Right Entry movement (15km/h)
TRACK 11 - Estate Car - Road 2 Left Exit movement (15km/h)



TRACK 12 - Estate Car - Road 4 Left Entry movement (15km/h)
TRACK 13 - Estate Car - Road 4 Right Exit movement (15km/h)



AECOM

PROJECT

Arborfield Garrison SDL

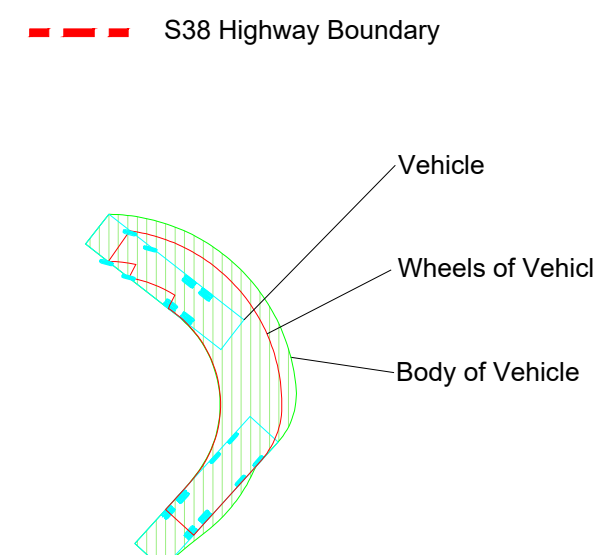
CLIENT

Crest Nicholson

CONSULTANT

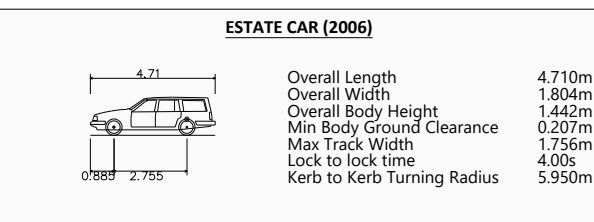
AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
www.aecom.com

KEY



NOTES

- This drawing is not to be scaled.
- All Highway works to be in accordance with
- Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1141'
- All works within the public highway must comply with current health and safety standards
- Highway drainage will be required to be tested prior to laying of the base course
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
- Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
- Existing utilities data received from Warner Surveys drawing ref IUM22200114/P0001-0005 received August 2023.
- Location of existing services and utilities to be confirmed prior to construction works commencing
- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm ± 10mm.
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WBS_HD_04.
- Site Masterplan as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.
- Topographical survey data based on Warner Surveys drawing reference 'RT2220072P0001-0005' dated September 2022. Survey data has been amended to removed soil bunds.



ISSUE/REVISION

Rev	Date	Detail	Made	CHKD	Appd
P04	04.12.24	Updated road markings and bollards added to naming in response to RISA	RA	M8B	CP
P03	03.08.24	Masterplan updated	RA	M8B	CP
P02	02.07.24	Adoption extents amended, road 4 added, change to key	RA	M8B	CP
P01	01.12.23	Final Issue	DN	DM	CP

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway Swept Paths
Sheet 7

SHEET NUMBER

60312043/CIV/DC/1126





ESTATE CAR (2006)

Diagram of an estate car showing dimensions: Overall Length 4.71m, Overall Width 1.66m, Overall Body Height 1.46m, Min Body Ground Clearance 0.91m, Max Track Width 1.75m, Lock to lock turn 2.75m, Kerb to kerb turning Radius 2.95m.

Overall Length	4.710m
Overall Width	1.662m
Overall Body Height	1.462m
Min Body Ground Clearance	0.910m
Max Track Width	1.750m
Lock to lock turn	2.750m
Kerb to kerb turning Radius	2.950m

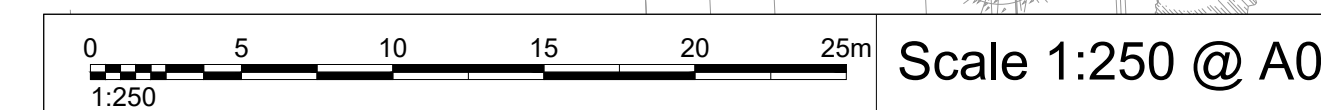
LARGE REFUSE VEHICLE (4 AXLE)

Diagram of a large refuse vehicle (4 axle) showing dimensions: Overall Length 11.547m, Overall Width 2.65m, Overall Body Height 3.751m, Min Body Ground Clearance 2.500m, Track Width 6.00m, Wall to wall turning Radius 11.330m.

Overall Length	11.547m
Overall Width	2.650m
Overall Body Height	3.751m
Min Body Ground Clearance	2.500m
Track Width	6.00m
Wall to wall turning Radius	11.330m

ISSUE/REVISION						
Rev	Date	Detail	Made	Chk'd	App'd	
P04	04.12.24	Road 3 narrowing amended & shortened, road markings at widening updated in response to RSA.	RA	MBB	CP	
P03	29.08.24	Masterplan updated	RA	MBB	CP	
P02	23.07.24	Additional areas of the site added	RA	MBB	CP	
P01	11.07.24	First issue	RA	MBB	CP	

60312043/CIV/DC/1127



ISO A0 841mm x 1189mm
Approved: _____
Checked: _____
Designer: _____
Project Management Initials: _____
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Last saved by: RYAN ABELL
Last Printed: 2024/12/04

TRACK01 - Estate Car - Road 4 South to North movement (15km/h)
TRACK02 - Large Refuse Vehicle - Road 4 North to South movement (15km/h)

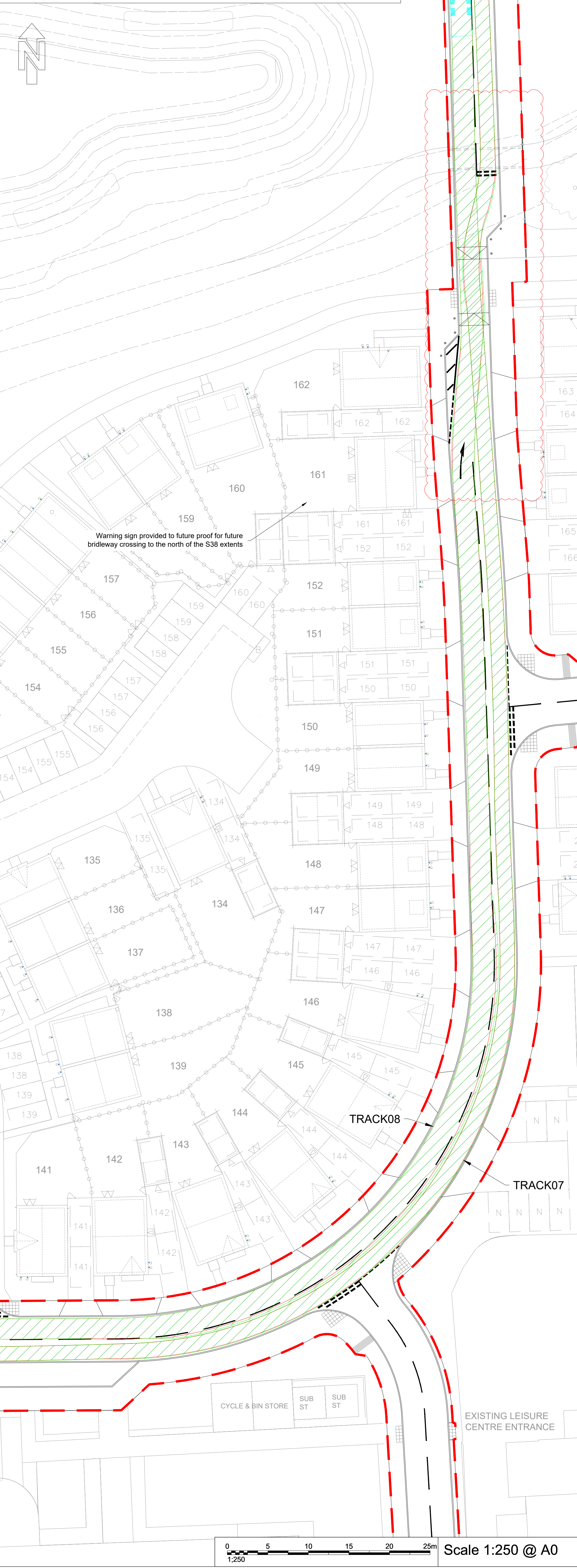
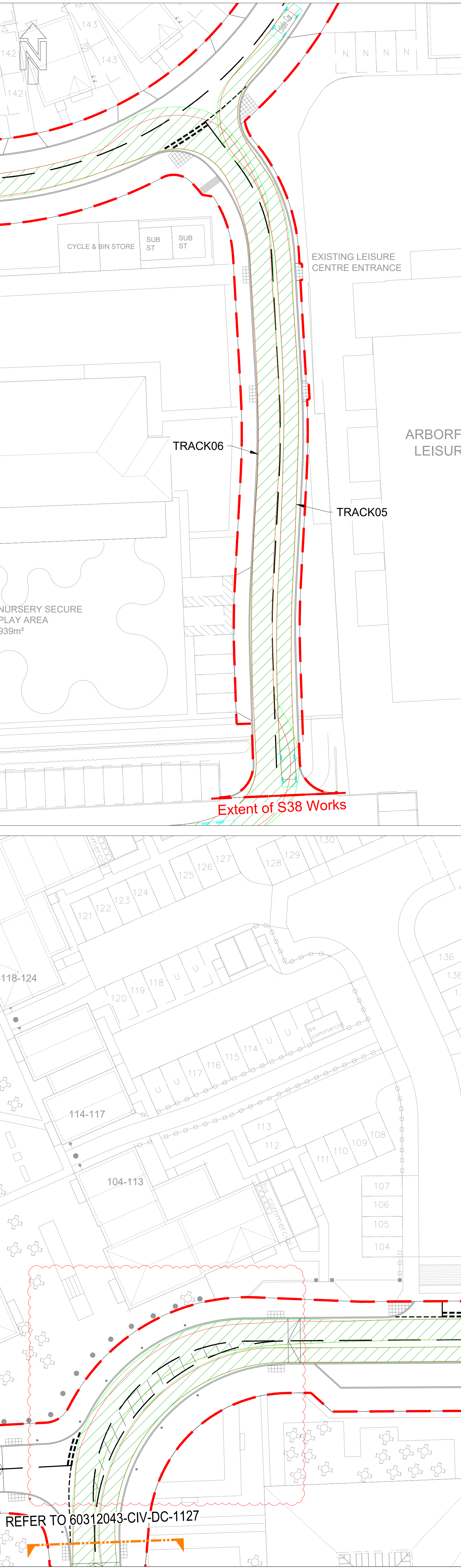
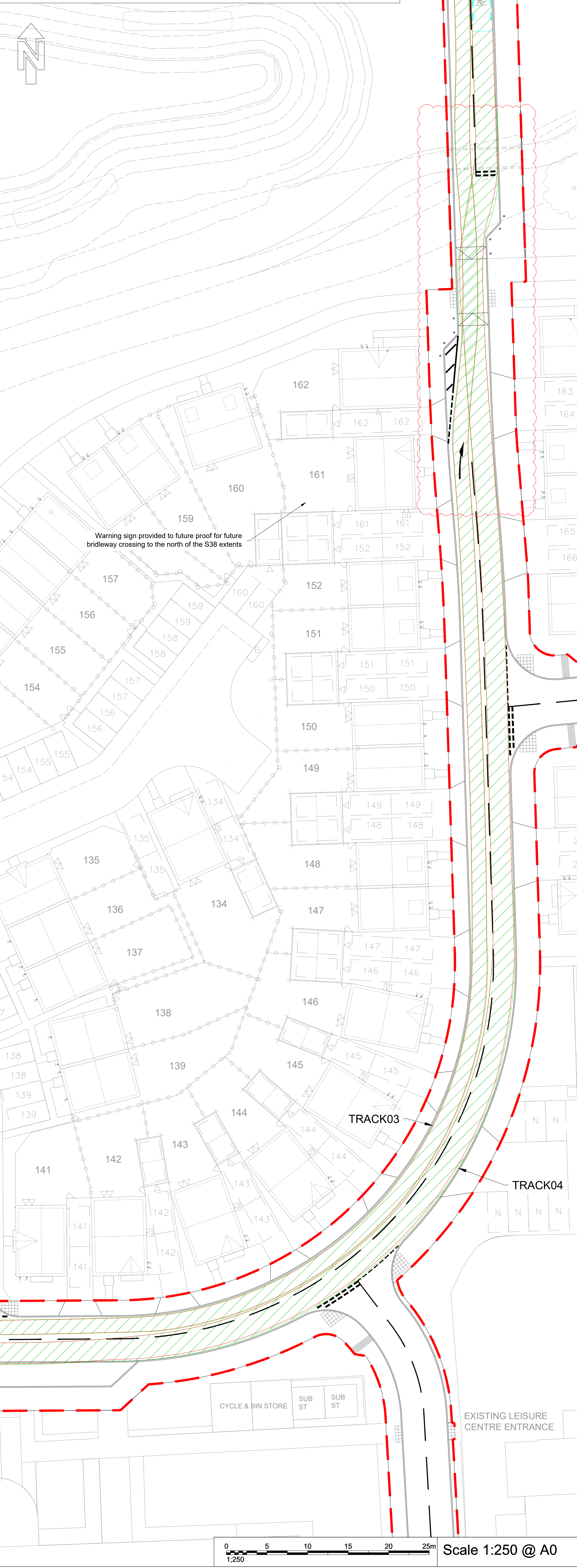
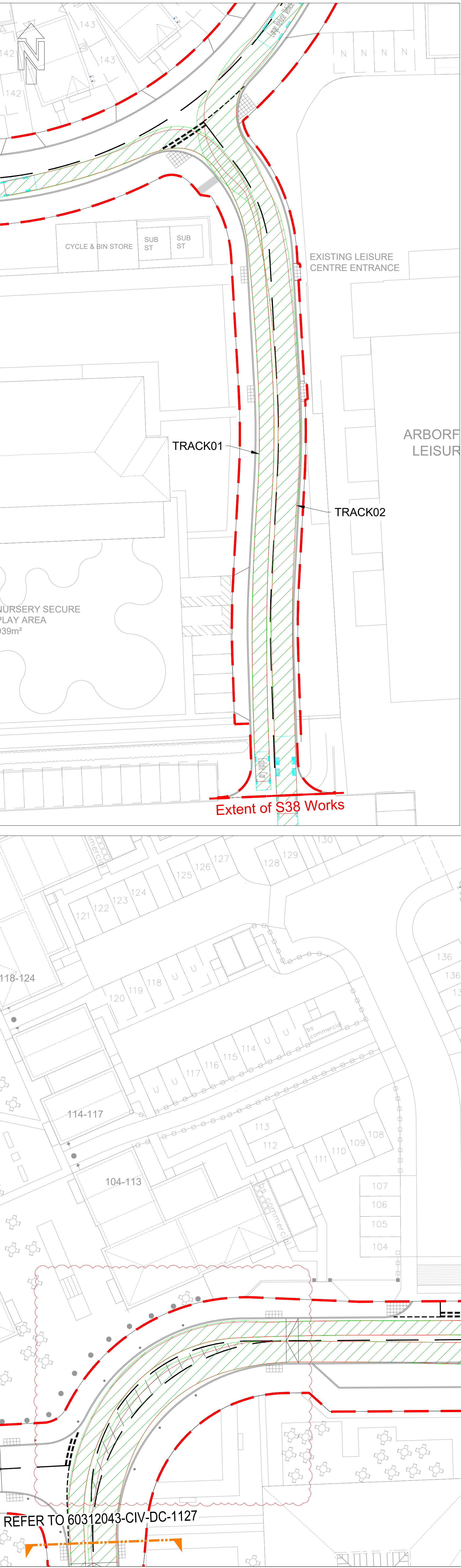
TRACK03 - Estate Car - Road 1 South to North movement (15km/h)
TRACK04 - Large Refuse Vehicle - Road 1 North to South movement (15km/h)

Extent of S38 Works

TRACK05 - Estate Car - Road 4 North to South movement (15km/h)
TRACK06 - Large Refuse Vehicle - Road 4 South to North movement (15km/h)

TRACK07 - Estate Car - Road 1 North to South movement (15km/h)
TRACK08 - Large Refuse Vehicle - Road 1 South to North movement (15km/h)

Extent of S38 Works



AECOM

PROJECT

Arborfield Garrison SDL

CLIENT

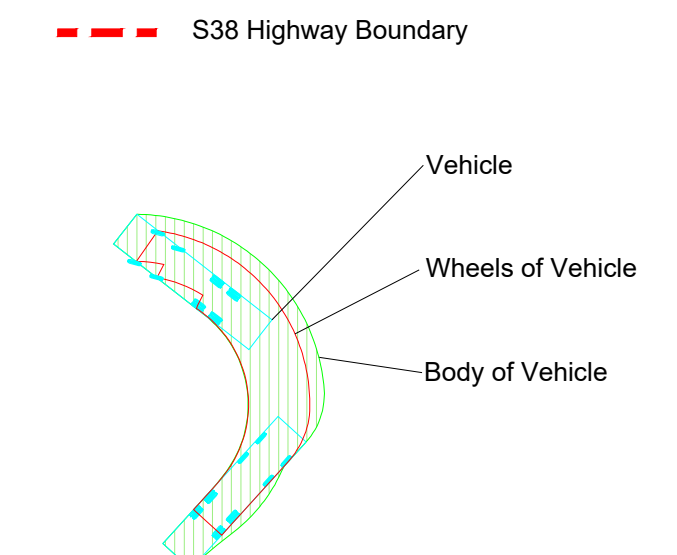
Crest Nicholson



CONSULTANT

AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
www.aecom.com

KEY



NOTES

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- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1141'.
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- Highway drainage will be required to be tested prior to laying of the base course.
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377.
- Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 5mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR.
- Existing utilities data received from Warner Surveys drawing ref IM02220114/P0001-0005 received August 2023.
- Location of existing services and utilities to be confirmed prior to construction works commencing.
- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm ± 10mm.
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WBS_HD_04.
- Site Masterplan as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.
- Topographical survey data based on Warner Surveys drawing reference 'RT220072P0001-0005' dated September 2022. Survey data has been amended to removed soil bunds.

ESTATE CAR (2000)		
	Overall Length	4.710m
	Overall Body Height	1.420m
	Max Body Ground Clearance	0.270m
	Max Track Width	1.850m
	Load to Road from	4.000m
	Kerb to Kerb Turning Radius	5.000m

LARGE REFUSE VEHICLE (4 AXLES)		
	Overall Length	11.240m
	Overall Body Height	2.500m
	Max Body Ground Clearance	0.270m
	Max Track Width	2.500m
	Load to Road from	4.000m
	Wall to Wall Turning Radius	11.000m

ISSUE/REVISION

Rev	Date	Detail	Rev	Date	Detail
P03 04 12 24		Updated road 1 markings and bollards added to warning road markings at widening updated in response to RSA	RA	MBB	CP
P02 29 08 24		Masterplan updated	RA	MBB	CP
P02 29 08 24		Final Issue	RA	MBB	CP
Rev	Date	Detail	Rev	Date	Detail

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway Swept Paths
Sheet 9

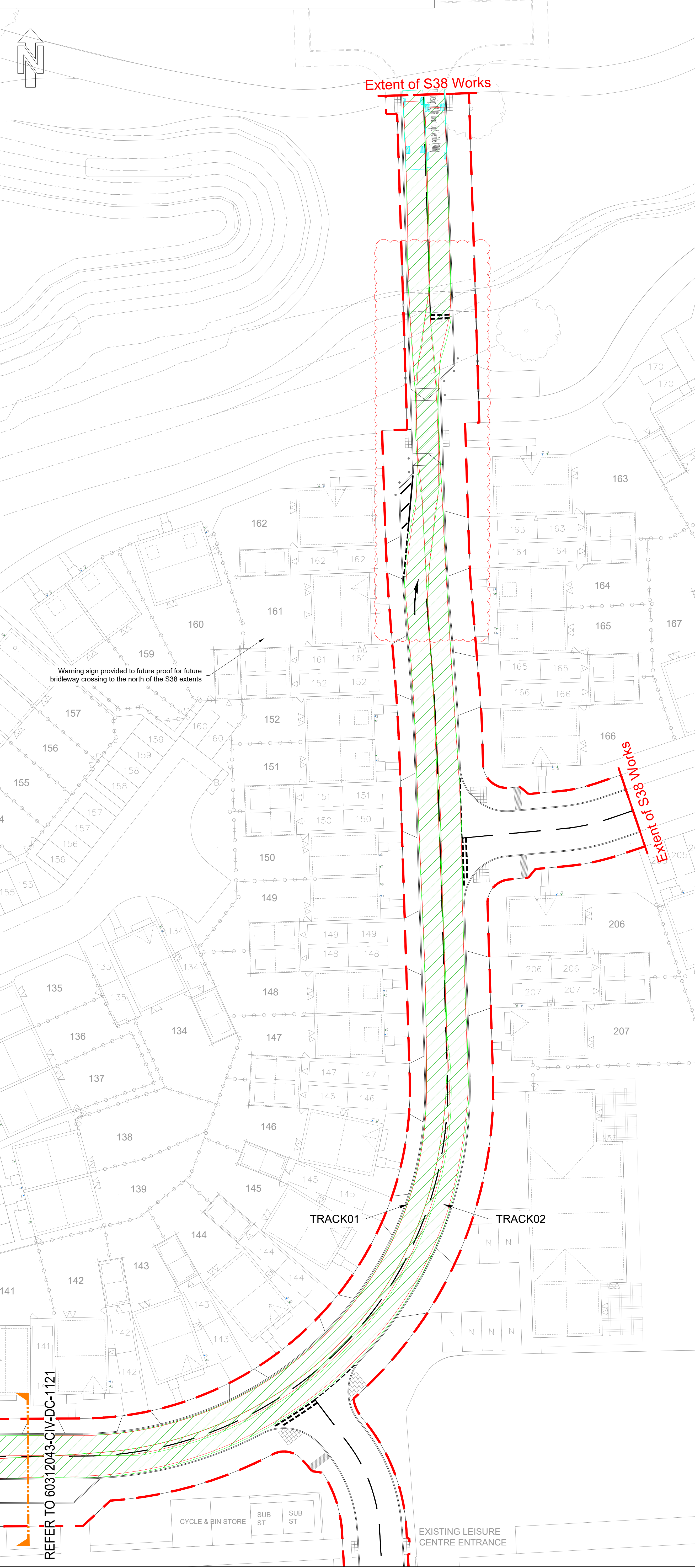
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60312043/CIV/DC/1128

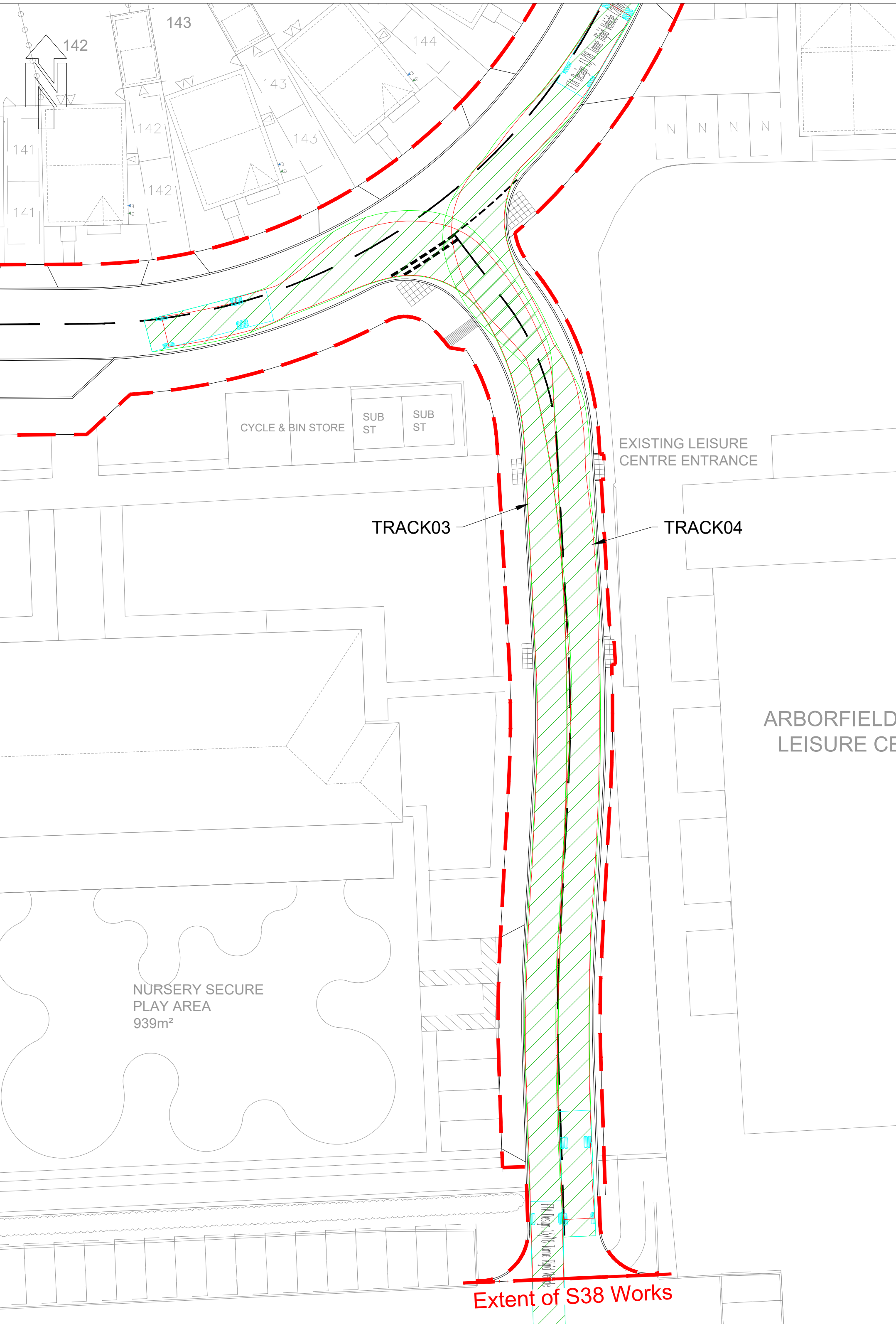
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ISO A0 841mm x 1189mm
Project Management Initials
Designer
Checked
Approved

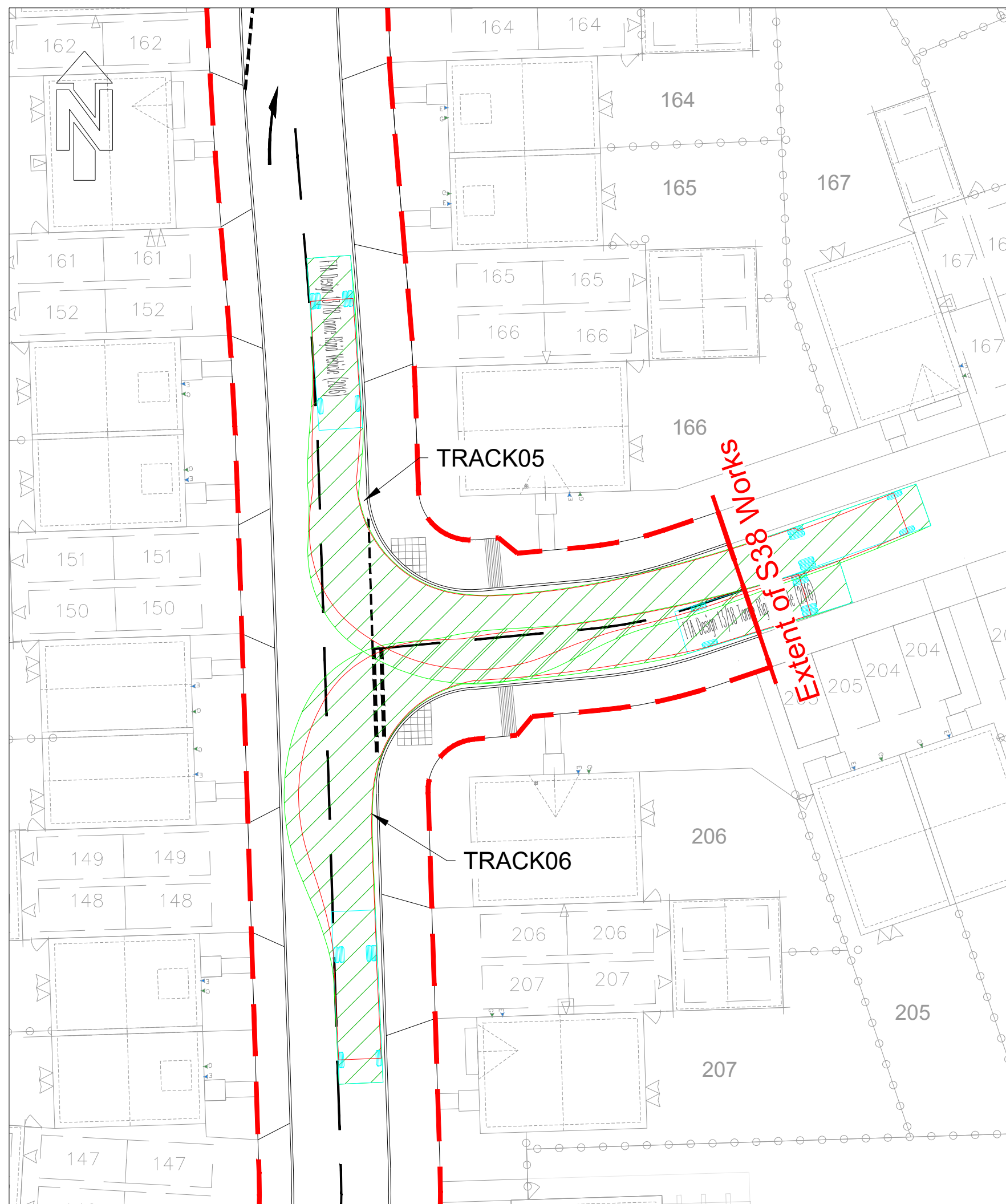
TRACK01 - FTA Rigid - Road 1 South to North movement (15km/h)
TRACK02 - FTA Rigid - Road 1 North to South movement (15km/h)



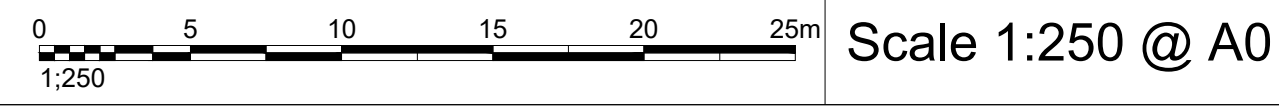
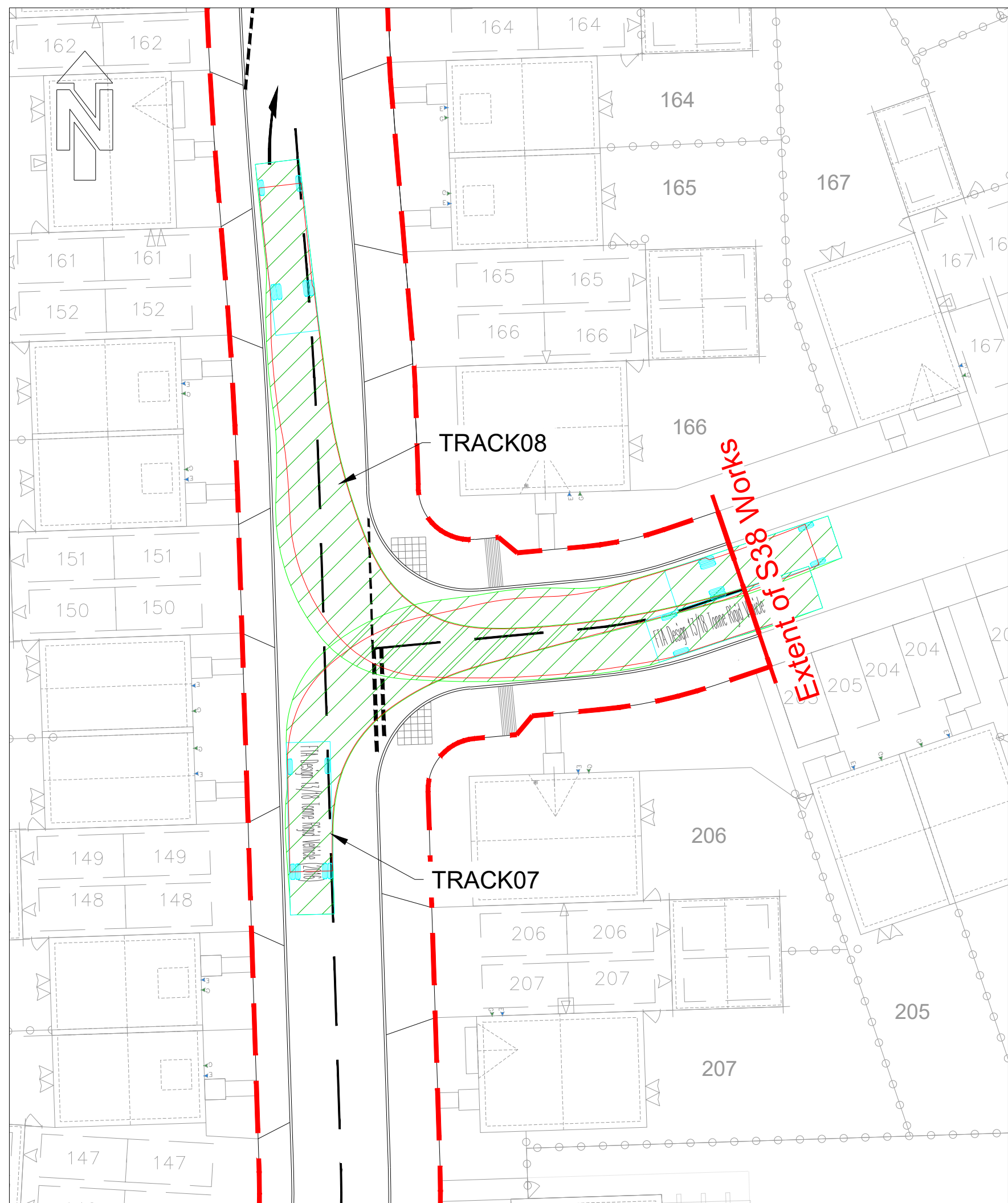
TRACK03 - FTA Rigid - Road 4 South to North movement (15km/h)
TRACK04 - FTA Rigid - Road 4 North to South movement (15km/h)



TRACK05 - FTA Rigid - Road 2 Left Entry movement (15km/h)
TRACK06 - FTA Rigid - Road 2 Left Exit movement (15km/h)



TRACK07 - FTA Rigid - Road 2 Right Entry movement (15km/h)
TRACK08 - FTA Rigid - Road 2 Right Exit movement (15km/h)



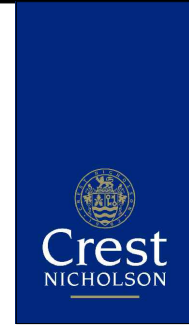
AECOM

PROJECT

Arborfield Garrison SDL

CLIENT

Crest Nicholson

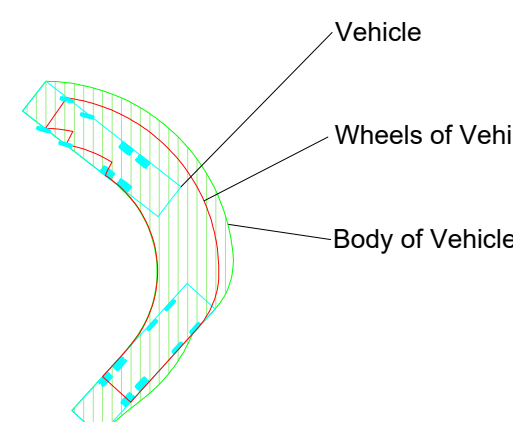


CONSULTANT

AECOM
Colmore Plaza
Colmore Circus Queensway
Birmingham
B4 6AT
T +44 (0)121 710 1100
F +44 (0)121 710 1399
www.aecom.com

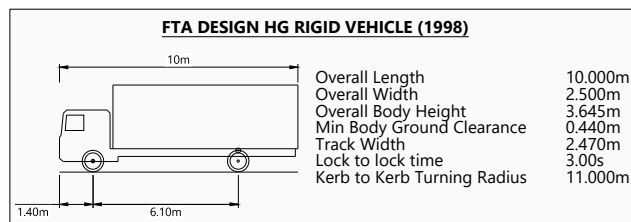
KEY

--- S38 Highway Boundary



NOTES

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- Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
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- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm $\pm$ 10mm.
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing W035_H0_D4.
- Site Masterplan as 'P21-2598_052 District Centre Site Layout' received from Pegasus August 2024.
- Topographical survey data based on Warner Surveys drawing reference 'RT2220072/P0001-0005' dated September 2022. Survey data has been amended to removed soil bunds.



ISSUE/REVISION

Rev	Date	Detail	Issue	By	Check	App'd
P103-04-12-34		Updated most markings and bollards added to narrowing in response to PISA	RA	MBB	CP	
P102-29-08-24		Masterplan updated	RA	MBB	CP	
P101-29-08-24		Final Issue	RA	MBB	CP	

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway Swept Paths
Sheet 10

SHEET NUMBER

60312043/CIV/DC/1129