

NOTES:

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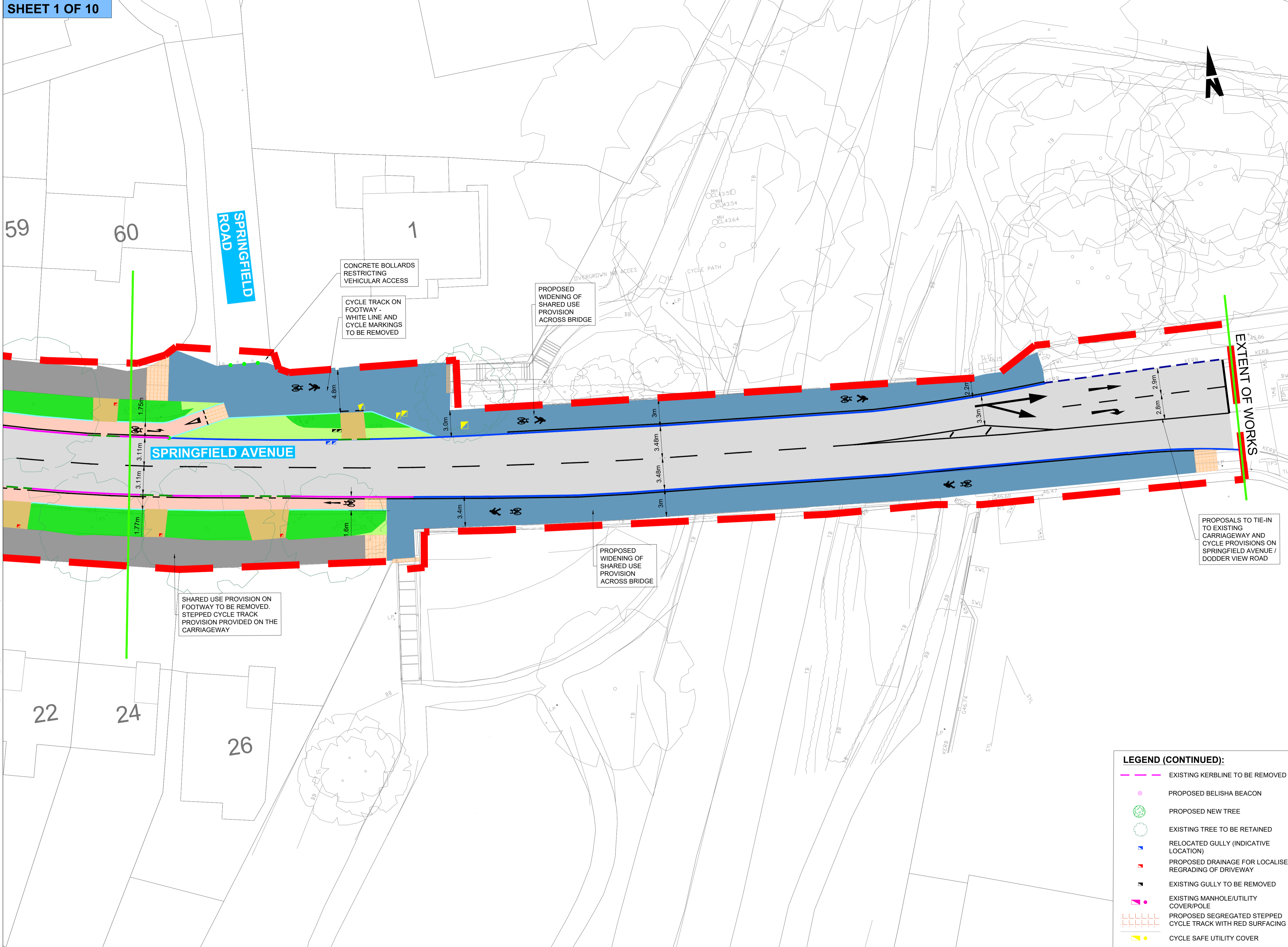
LEGEND:

- PROPOSED 25mm UPSTAND CHAMFERED KERB FOR VEHICLE ACCESS
- PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
- PROPOSED TIMBER EDGING 0mm UPSTAND
- PROPOSED STEPPED CYCLE TRACK KERB 60MM UPSTAND
- PROPOSED CONCRETE KERB
- EXISTING KERB LINE TO BE RETAINED
- PROPOSED SEGREGATED STEPPED CYCLE TRACK
- PROPOSED CYCLE LANE WITH RED SURFACING
- PROPOSED FOOTWAY
- EXISTING CARRIAGEWAY
- PROPOSED RAISED TABLE PLATEAU
- PROPOSED GRASS VERGE
- EXISTING FOOTWAY
- EXISTING GRASS VERGE
- EXISTING TRAFFIC ISLAND
- PROPOSED TRAFFIC ISLAND
- PROPOSED RED SURFACING
- PROPOSED SHARED USE AREA
- PROPOSED ROUNDABOUT OVERRUN AREA 25mm UPSTAND
- LOCALISED REGRADING OF DRIVEWAY
- PROPOSED ROAD MARKINGS
- PROPOSED RAISED TABLE/SPEED HUMP
- PROPOSED CYCLE RAMP
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- PROPOSED BUFF BLISTER TACTILE PAVING/CORDUROY PAVING
- PROPOSED RED BLISTER TACTILE PAVING
- EXISTING BOLLARD TO BE RETAINED
- PROPOSED BOLLARD
- SCHEME BOUNDARY
- RELOCATED LIGHTING COLUMN

LEGEND (CONTINUED):

- EXISTING KERBLINE TO BE REMOVED
- PROPOSED BELISHA BEACON
- PROPOSED NEW TREE
- EXISTING TREE TO BE RETAINED
- RELOCATED GULLY (INDICATIVE LOCATION)
- PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
- EXISTING GULLY TO BE REMOVED
- EXISTING MANHOLE/UTILITY COVER/POLE
- PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING
- CYCLE SAFE UTILITY COVER

PRELIMINARY



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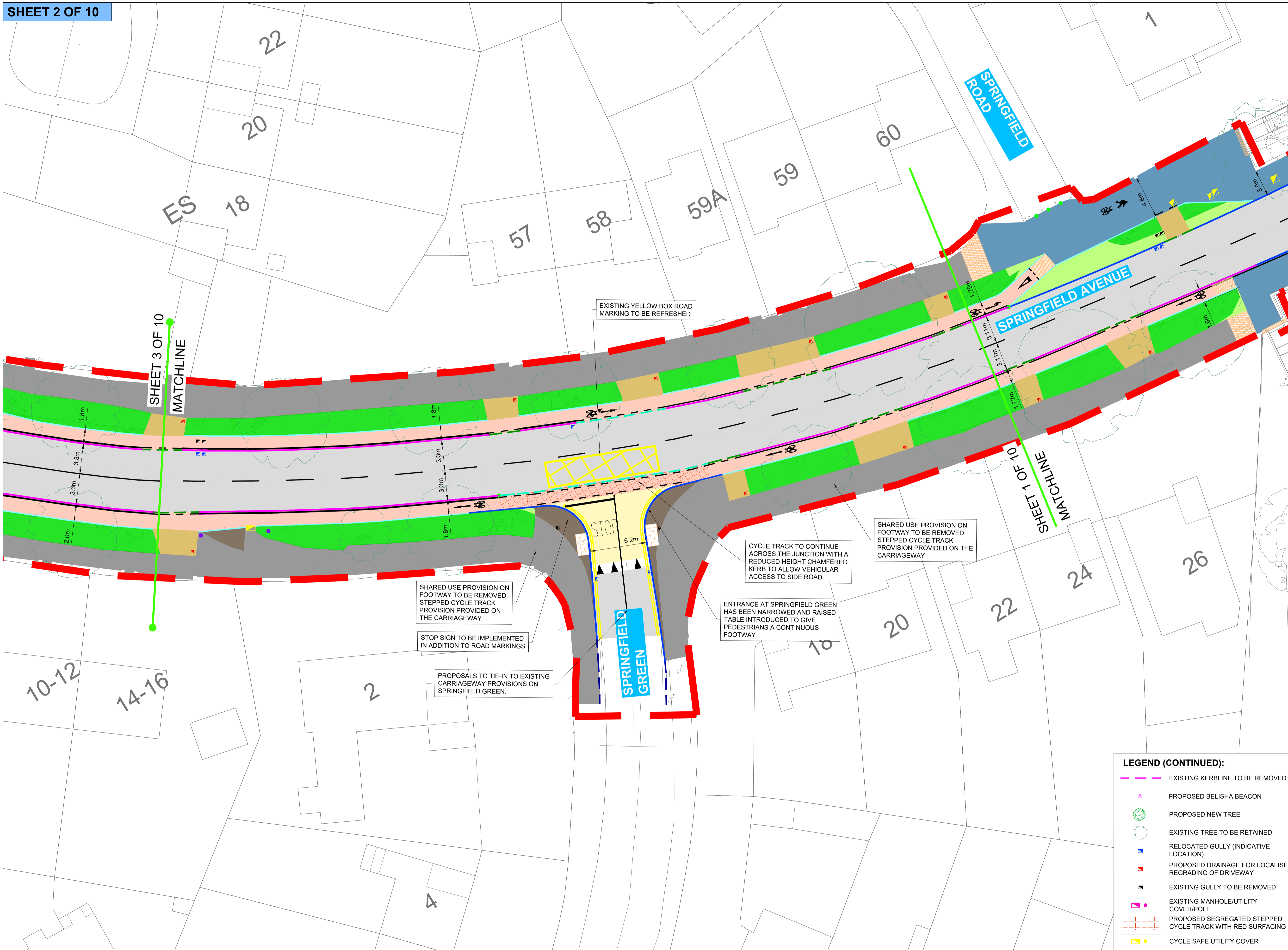
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| Rev | Date | Drn | Chk'd | App'd | Description |
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| P02 | 07/07/2023 | AP | SS | PL | PRELIMINARY DESIGN ISSUE TO SDCC |
| P03 | 17/08/2023 | AP | XX | XX | DRAFT PRELIMINARY DESIGN ISSUE FOR CONSULTATION |
| P04 | 25/10/2023 | AP | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | AP | TW | EOM | SHEETS RE-NUMBERED FOR ADDITIONAL SHEET |

| | | | | |
|--|-------------------------------|--|---------------|-----------------|
| Client NTA Údarás Náisiúnta Iompair National Transport Authority | | Engineering Designer CYCLING DESIGN OFFICE | | |
| Date 21/11/2023 | Scale 1:200@A1 1:400@A3 | Drawn AP | Checked TW | Approved EOM |
| Project Code NTA190002 | Originator Code NTA | QMS Code S011 | | |

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|--|--|-------------------------|---------------------|-------------------|
| Project Title TEMPLEVILLE ROAD | | Sheet Number 1 of 10 | Status C4 | Rev P04 |
| Drawing Title GENERAL ARRANGEMENT - TEMPLEVILLE ROAD | | SHEET 1 OF 10 | | |
| Drawing File Name SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0001 | | | | |



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 - PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
 - PROPOSED TIMBER EDGING 0mm UPSTAND
 - PROPOSED STEPPED CYCLE TRACK KERB 60MM UPSTAND
 - PROPOSED CONCRETE KERB
 - EXISTING KERB LINE TO BE RETAINED
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK
 - PROPOSED CYCLE LANE WITH RED SURFACING
 - PROPOSED FOOTWAY
 - EXISTING CARRIAGEWAY
 - PROPOSED RAISED TABLE PLATEAU
 - PROPOSED GRASS VERGE
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 - EXISTING GRASS VERGE
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 - PROPOSED TRAFFIC ISLAND
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PRELIMINARY



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Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CYCLING DESIGN OFFICE**

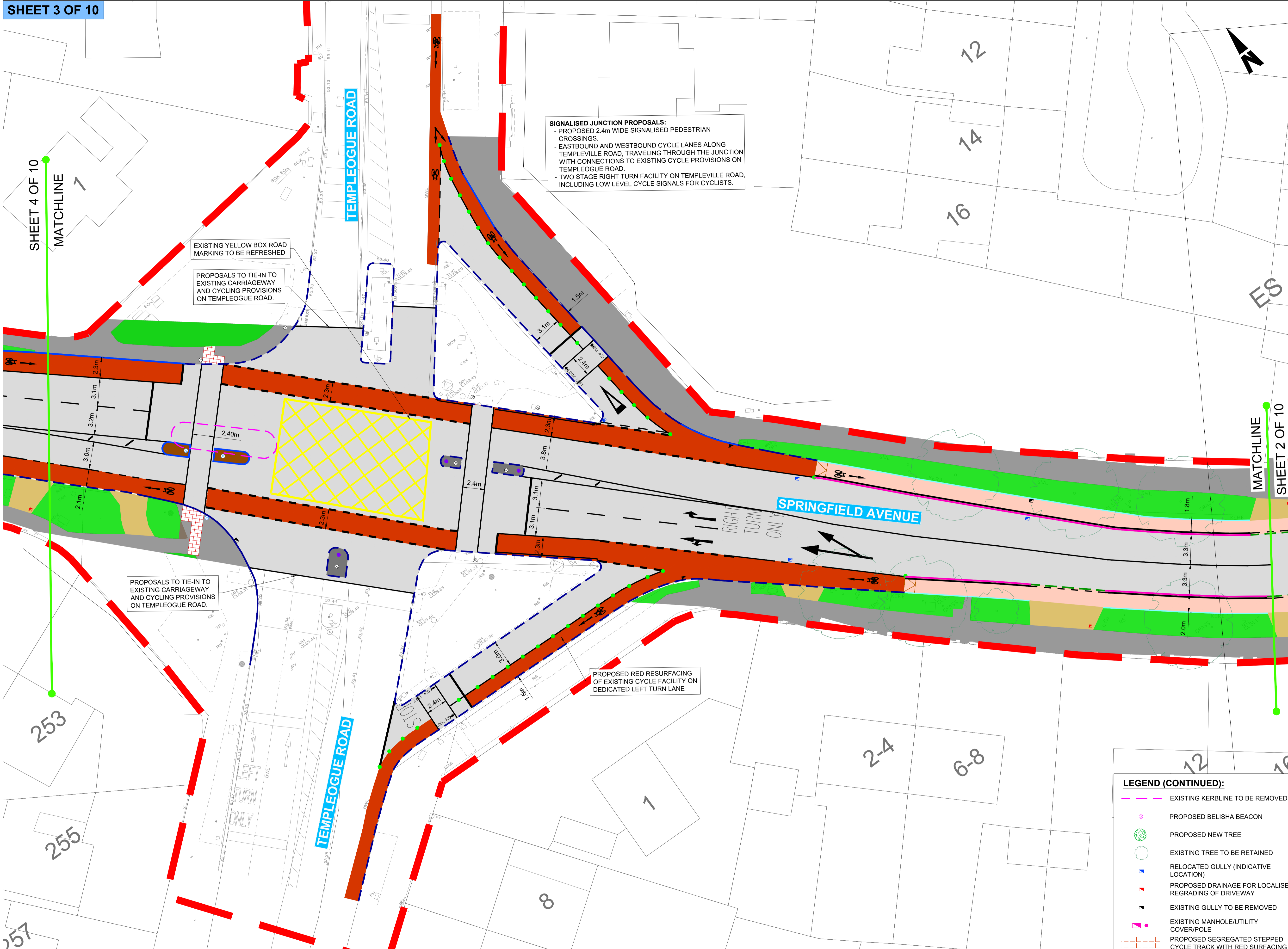
Date: 21/11/2023 | Scale: 1:200@A1, 1:400@A3 | Drawn: AP | Checked: TW | Approved: EOM

Project Code: NTA190002 | Originator Code: NTA | QMS Code: S011

| | | | |
|--|--|------------|----------|
| Project Title: TEMPLEVILLE ROAD | Sheet Number: 2 of 10 | Status: C4 | Rev: P04 |
| Drawing Title: GENERAL ARRANGEMENT - TEMPLEVILLE ROAD | Drawing File Name: SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0002 | | |
| SHEET 2 OF 10 | | | |

SHEET 4 OF 10
MATCHLINE

MATCHLINE
SHEET 2 OF 10



SIGNALISED JUNCTION PROPOSALS:

- PROPOSED 2.4m WIDE SIGNALISED PEDESTRIAN CROSSINGS.
- EASTBOUND AND WESTBOUND CYCLE LANES ALONG TEMPLEVILLE ROAD, TRAVELING THROUGH THE JUNCTION WITH CONNECTIONS TO EXISTING CYCLE PROVISIONS ON TEMPLEOGUE ROAD.
- TWO STAGE RIGHT TURN FACILITY ON TEMPLEVILLE ROAD INCLUDING LOW LEVEL CYCLE SIGNALS FOR CYCLISTS.

EXISTING YELLOW BOX ROAD MARKING TO BE REFRESHED

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON TEMPLEOGUE ROAD.

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON TEMPLEOGUE ROAD.

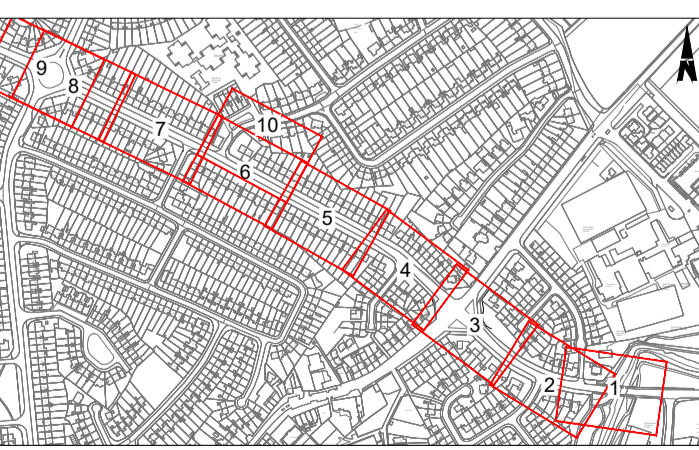
PROPOSED RED RESURFACING OF EXISTING CYCLE FACILITY ON DEDICATED LEFT TURN LANE

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Údarás Náisiúnta Iompair
National Transport Authority

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Date: 21/11/2023
Scale: 1:200@A1
1:400@A3

Drawn: AP
Checked: TW
Approved: EOM

Project Code: NTA190002
Originator Code: NTA
QMS Code: S011

Project Title: **TEMPLEVILLE ROAD**

Drawing Title: **GENERAL ARRANGEMENT - TEMPLEVILLE ROAD**
SHEET 3 OF 10

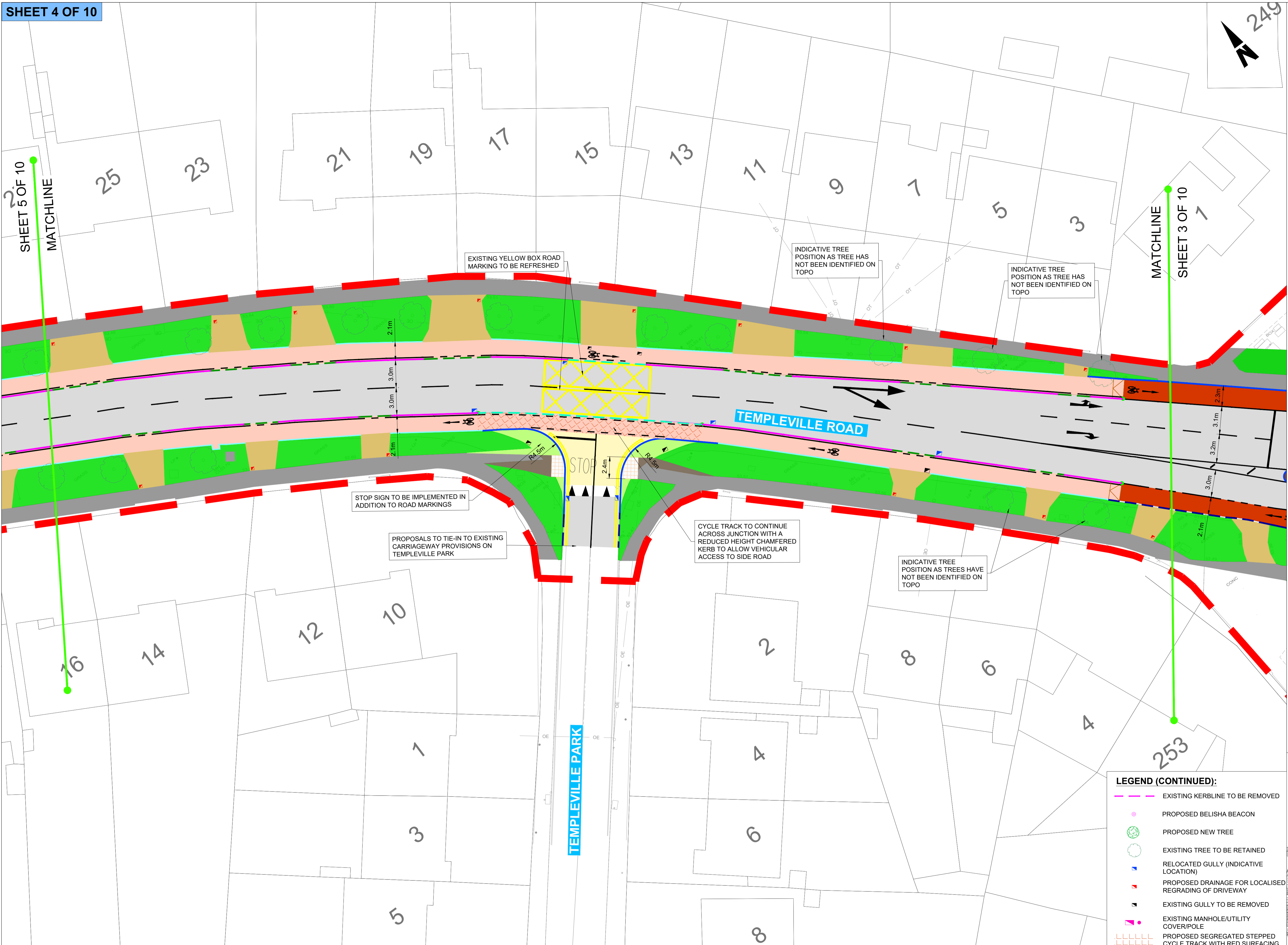
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| SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0003 | 3 of 10 | C4 | P04 |

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| SHEET 4 OF 10 | | | |
| Drawing File Name: SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0004 | Sheet Number: 4 of 10 | Status: C4 | Rev: P04 |

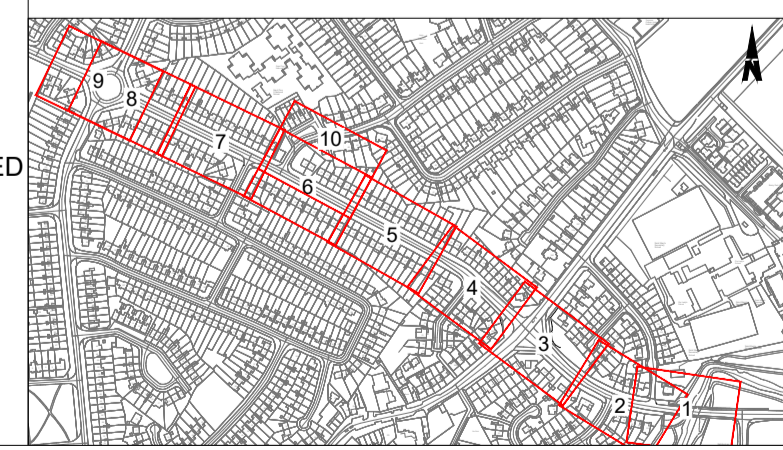


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 - EXISTING KERB LINE TO BE RETAINED
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK
 - PROPOSED CYCLE LANE WITH RED SURFACING
 - PROPOSED FOOTWAY
 - EXISTING CARRIAGEWAY
 - PROPOSED RAISED TABLE PLATEAU
 - PROPOSED GRASS VERGE
 - EXISTING FOOTWAY
 - EXISTING GRASS VERGE
 - EXISTING TRAFFIC ISLAND
 - PROPOSED TRAFFIC ISLAND
 - PROPOSED RED SURFACING
 - PROPOSED SHARED USE AREA
 - PROPOSED ROUNDABOUT OVERRUN AREA 25mm UPSTAND
 - LOCALISED REGRADING OF DRIVEWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED RAISED TABLE/SPEED HUMP
 - PROPOSED CYCLE RAMP
 - EXISTING TRAFFIC SIGNAL
 - PROPOSED TRAFFIC SIGNAL
 - PROPOSED BUFF BLISTER TACTILE PAVING/CORDUROY PAVING
 - PROPOSED RED BLISTER TACTILE PAVING
 - EXISTING BOLLARD TO BE RETAINED
 - PROPOSED BOLLARD
 - SCHEME BOUNDARY
 - RELOCATED LIGHTING COLUMN

- LEGEND (CONTINUED):**
- EXISTING KERBLINE TO BE REMOVED
 - PROPOSED BELISHA BEACON
 - PROPOSED NEW TREE
 - EXISTING TREE TO BE RETAINED
 - RELOCATED GULLY (INDICATIVE LOCATION)
 - PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
 - EXISTING GULLY TO BE REMOVED
 - EXISTING MANHOLE/UTILITY COVER/POLE
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING

PRELIMINARY



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| Rev | Date | Drn | Chk'd | App'd | Description |
|-----|------------|-----|-------|-------|---|
| P01 | 21/06/2023 | AP | SS | XX | DRAFT FOR SDCC COMMENT |
| P02 | 07/07/2023 | AP | SS | PL | PRELIMINARY DESIGN ISSUE TO SDCC |
| P03 | 17/08/2023 | AP | XX | XX | DRAFT PRELIMINARY DESIGN ISSUE FOR CONSULTATION |
| P04 | 25/10/2023 | AP | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | AP | TW | EOM | SHEETS RE-NUMBERED FOR ADDITIONAL SHEET |

Client: **NTA**
Údarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CYCLING DESIGN OFFICE**

Date: 21/11/2023 | Scale: 1:200@A1, 1:400@A3 | Drawn: AP | Checked: TW | Approved: EOM

Project Code: NTA190002 | Originator Code: NTA | QMS Code: S011

Project Title: **TEMPLEVILLE ROAD**

Drawing Title: **GENERAL ARRANGEMENT - TEMPLEVILLE ROAD SHEET 5 OF 10**

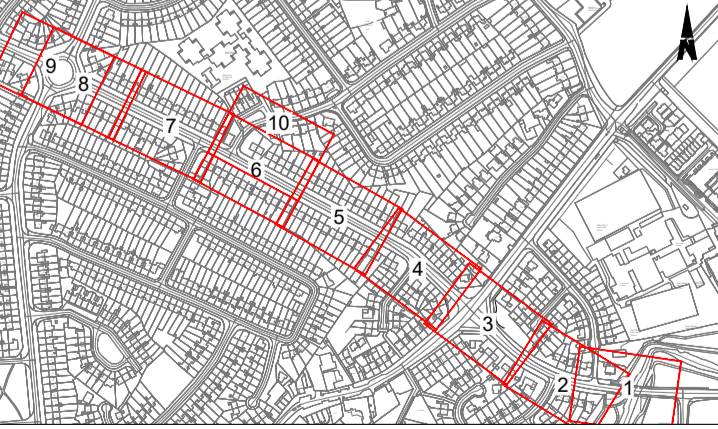
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| Drawing File Name | Sheet Number | Status | Rev |
| SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0005 | 5 of 10 | C4 | P04 |

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3. CYCLE DESIGN OFFICE OR SDCC TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
4. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS. DO NOT SCALE. ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.

LEGEND:

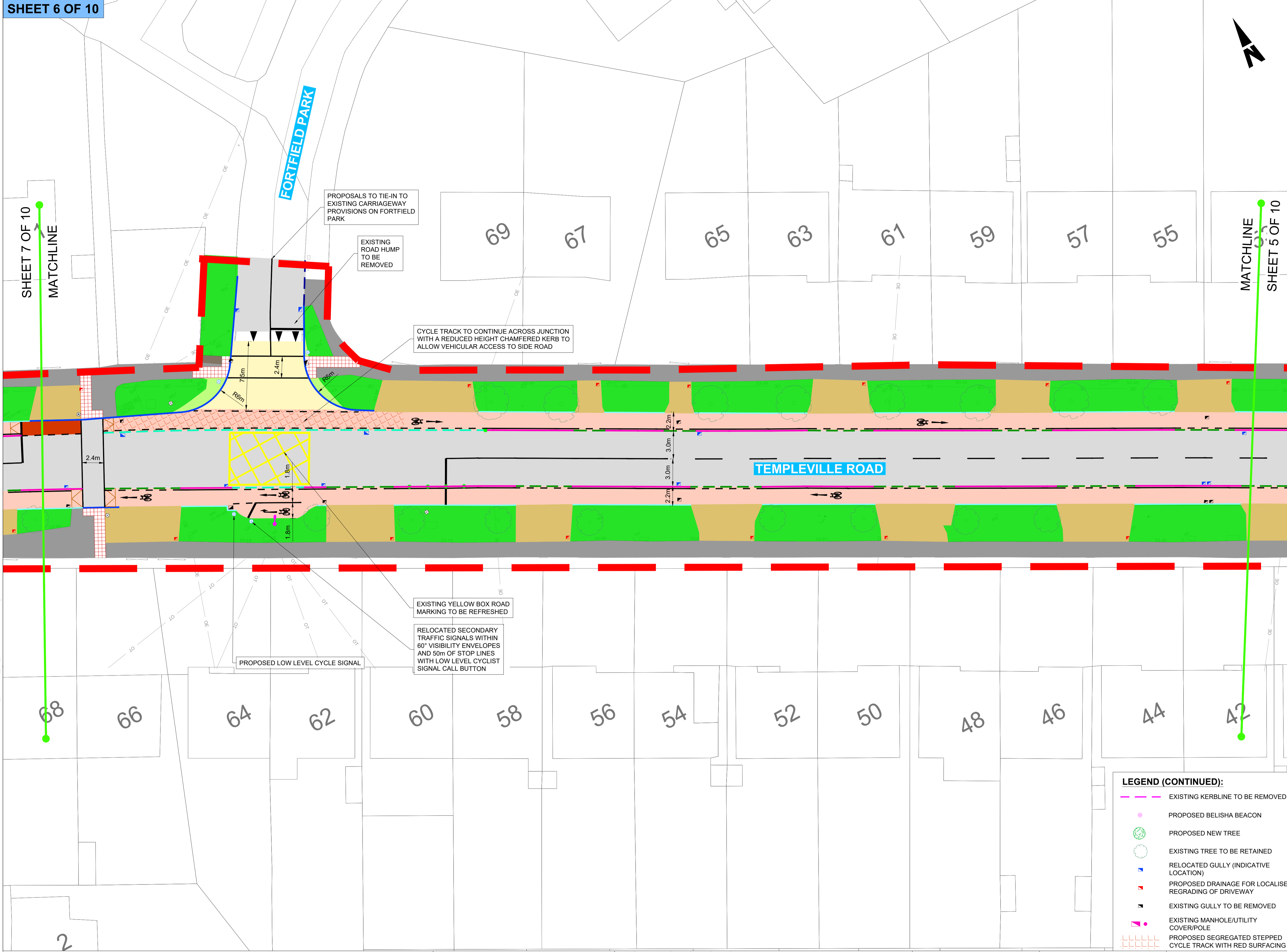
- PROPOSED 25mm UPSTAND CHAMFERED KERB FOR VEHICLE ACCESS
- PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
- PROPOSED TIMBER EDGING 0mm UPSTAND
- PROPOSED STEPPED CYCLE TRACK KERB 60MM UPSTAND
- PROPOSED CONCRETE KERB
- EXISTING KERB LINE TO BE RETAINED
- PROPOSED SEGREGATED STEPPED CYCLE TRACK
- PROPOSED CYCLE LANE WITH RED SURFACING
- PROPOSED FOOTWAY
- EXISTING CARRIAGEWAY
- PROPOSED RAISED TABLE PLATEAU
- PROPOSED GRASS VERGE
- EXISTING FOOTWAY
- EXISTING GRASS VERGE
- EXISTING TRAFFIC ISLAND
- PROPOSED TRAFFIC ISLAND
- PROPOSED RED SURFACING
- PROPOSED SHARED USE AREA
- PROPOSED ROUNDABOUT OVERRUN AREA 25mm UPSTAND
- LOCALISED REGRADING OF DRIVEWAY
- PROPOSED ROAD MARKINGS
- PROPOSED RAISED TABLE/SPEED HUMP
- PROPOSED CYCLE RAMP
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- PROPOSED BUFF BLISTER TACTILE PAVING/CORDUROY PAVING
- PROPOSED RED BLISTER TACTILE PAVING
- EXISTING BOLLARD TO BE RETAINED
- PROPOSED BOLLARD
- SCHEME BOUNDARY
- RELOCATED LIGHTING COLUMN

PRELIMINARY



LEGEND (CONTINUED):

- EXISTING KERBLINE TO BE REMOVED
- PROPOSED BELISHA BEACON
- PROPOSED NEW TREE
- EXISTING TREE TO BE RETAINED
- RELOCATED GULLY (INDICATIVE LOCATION)
- PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
- EXISTING GULLY TO BE REMOVED
- EXISTING MANHOLE/UTILITY COVER/POLE
- PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING



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| P04 | 25/10/2023 | AP | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | AP | TW | EOM | SHEETS RE-NUMBERED FOR ADDITIONAL SHEET |

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|---|----------------------|-----------------------|---------|----------|
| Client | | Engineering Designer | | |
| NTA Údarás Náisiúnta Iompair National Transport Authority | | CYCLING DESIGN OFFICE | | |
| Date | Scale | Drawn | Checked | Approved |
| 21/11/2023 | 1:200@A1 1:400@A3 | AP | TW | EOM |
| Project Code | Originator Code | QMS Code | | |
| NTA190002 | NTA | S011 | | |

| | | | |
|---|--------------|--------|-----|
| Project Title | | | |
| TEMPLEVILLE ROAD | | | |
| Drawing Title | | | |
| GENERAL ARRANGEMENT - TEMPLEVILLE ROAD | | | |
| SHEET 6 OF 10 | | | |
| Drawing File Name | Sheet Number | Status | Rev |
| SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0006 | 6 of 10 | C4 | P04 |

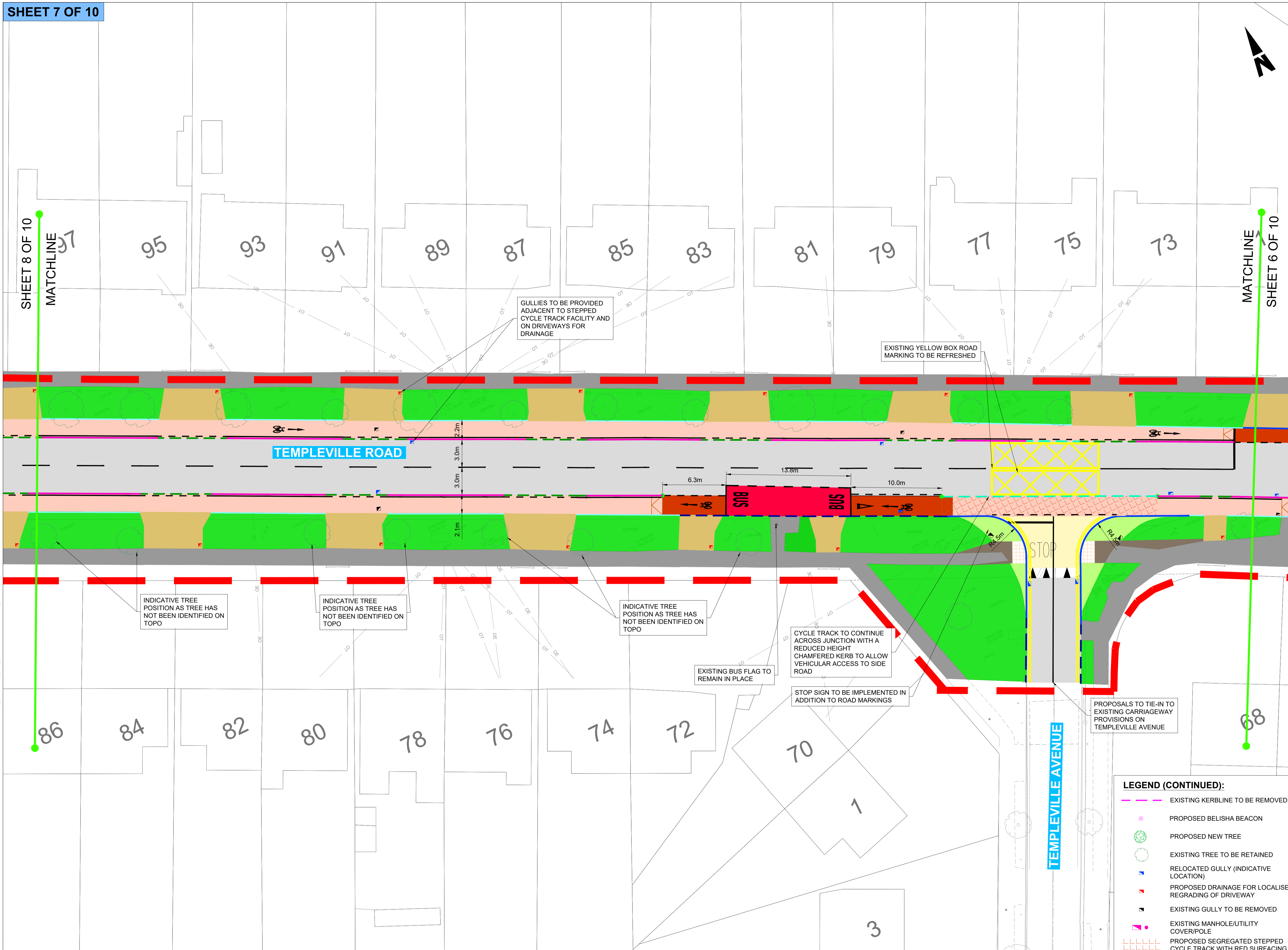
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- LEGEND:**
- PROPOSED 25mm UPSTAND CHAMFERED KERB FOR VEHICLE ACCESS
 - PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
 - PROPOSED TIMBER EDGING 0mm UPSTAND
 - PROPOSED STEPPED CYCLE TRACK KERB 60MM UPSTAND
 - PROPOSED CONCRETE KERB
 - EXISTING KERB LINE TO BE RETAINED
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK
 - PROPOSED CYCLE LANE WITH RED SURFACING
 - PROPOSED FOOTWAY
 - EXISTING CARRIAGEWAY
 - PROPOSED RAISED TABLE PLATEAU
 - PROPOSED GRASS VERGE
 - EXISTING FOOTWAY
 - EXISTING GRASS VERGE
 - EXISTING TRAFFIC ISLAND
 - PROPOSED TRAFFIC ISLAND
 - PROPOSED RED SURFACING
 - PROPOSED SHARED USE AREA
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 - PROPOSED ROAD MARKINGS
 - PROPOSED RAISED TABLE/SPEED HUMP
 - PROPOSED CYCLE RAMP
 - EXISTING TRAFFIC SIGNAL
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 - PROPOSED BOLLARD
 - SCHEME BOUNDARY
 - RELOCATED LIGHTING COLUMN

LEGEND (CONTINUED):

- EXISTING KERBLINE TO BE REMOVED
- PROPOSED BELISHA BEACON
- PROPOSED NEW TREE
- EXISTING TREE TO BE RETAINED
- RELOCATED GULLY (INDICATIVE LOCATION)
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- PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING

PRELIMINARY



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| P04 | 25/10/2023 | AP | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | AP | TW | EOM | SHEETS RE-NUMBERED FOR ADDITIONAL SHEET |

Client: **NTA**
 Údarás Náisiúnta Iompair
 National Transport Authority

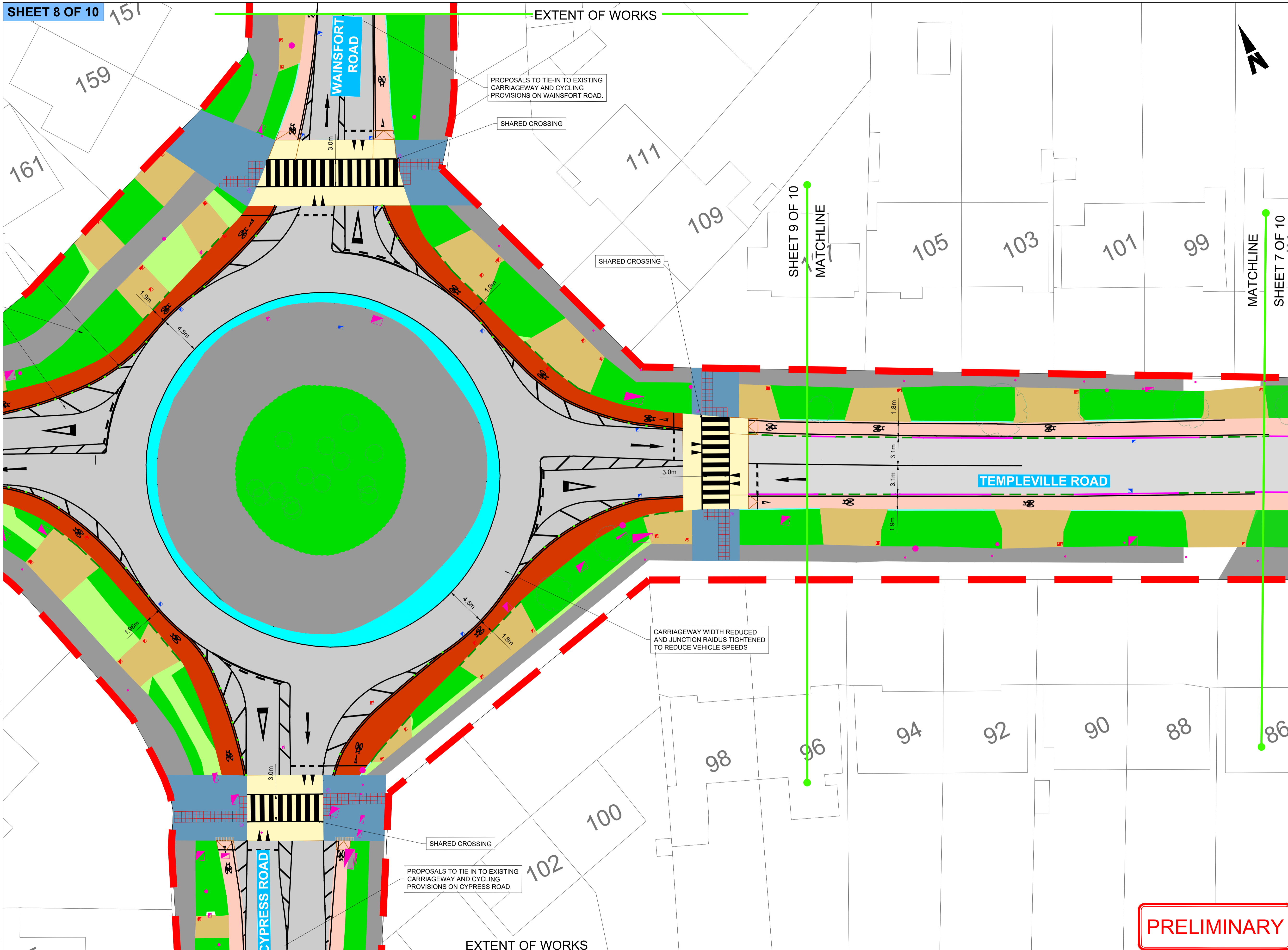
Engineering Designer: **CYCLING DESIGN OFFICE**

Date: 21/11/2023 Scale: 1:200@A1, 1:400@A3
 Drawn: AP Checked: TW Approved: EOM
 Project Code: NTA190002 Originator Code: NTA QMS Code: S011

Project Title: **TEMPLEVILLE ROAD**

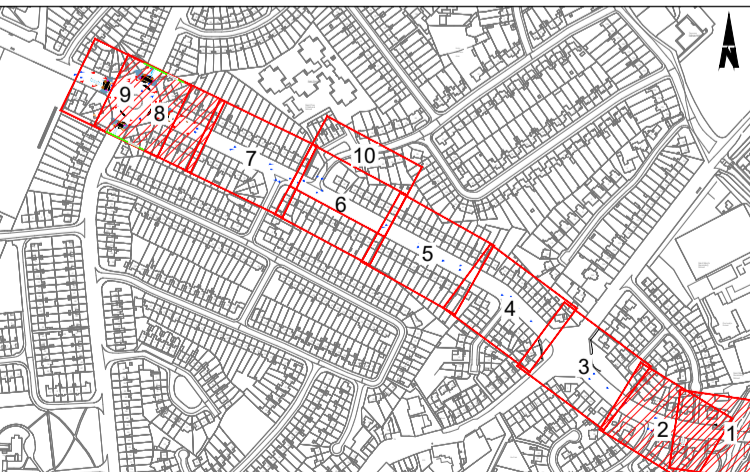
Drawing Title: **GENERAL ARRANGEMENT - TEMPLEVILLE ROAD SHEET 7 OF 10**

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|--|-----------------------|------------|----------|
| Drawing File Name: SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0007 | Sheet Number: 7 of 10 | Status: C4 | Rev: P04 |
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 - PROPOSED CONCRETE KERB
 - EXISTING KERB LINE TO BE RETAINED
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 - EXISTING GULLY
 - EXISTING MANHOLE/UTILITY COVER/POLE



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| P01 | 21/06/2023 | DS | XX | XX | DRAFT FOR SDCC COMMENT |
| P02 | 07/07/2023 | DS | SS | PL | PRELIMINARY DESIGN ISSUE TO SDCC |
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Client: **NTA**
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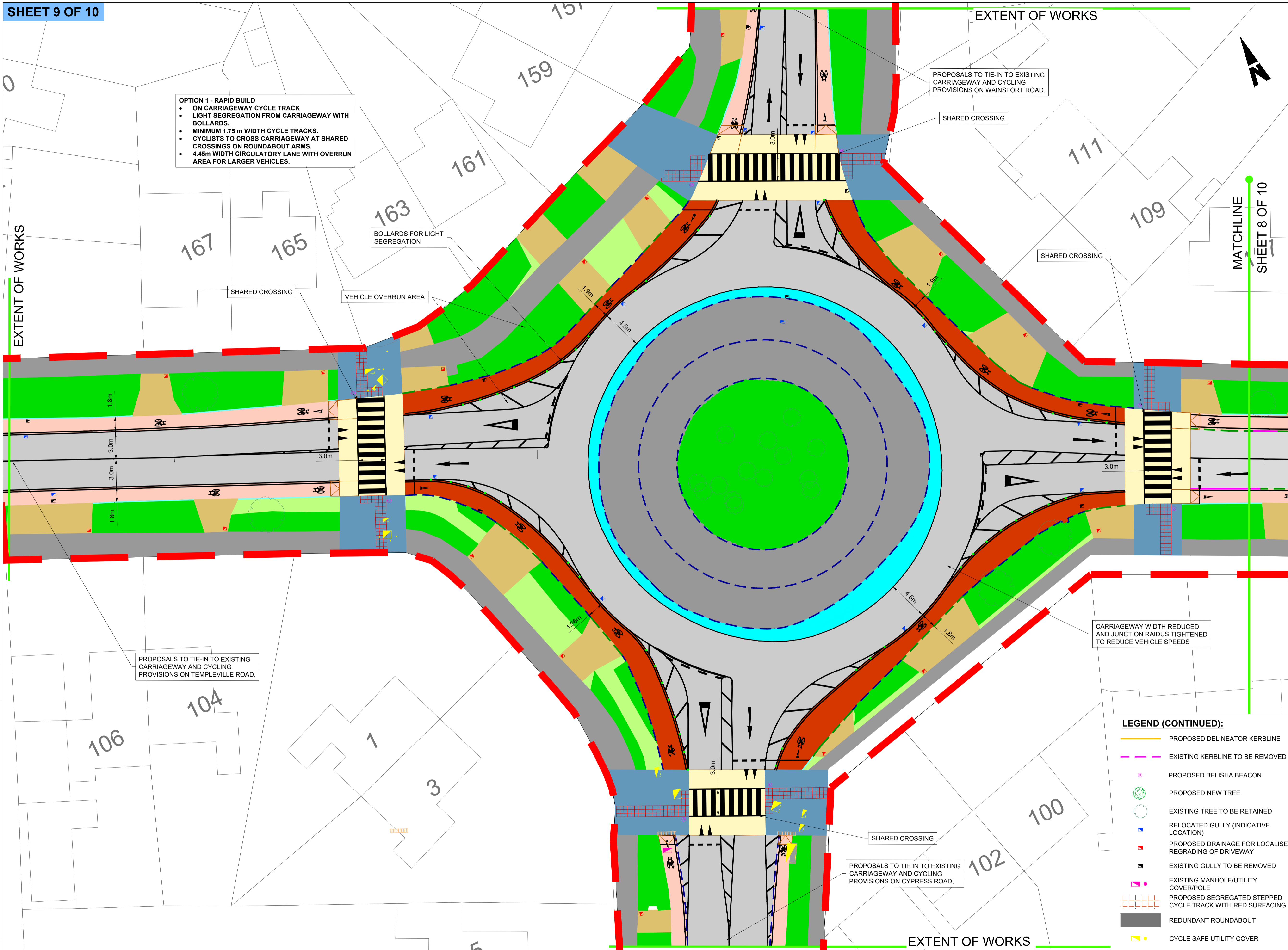
Engineering Designer: **CYCLING DESIGN OFFICE**

Date: 21/11/2023 Scale: 1:200@A1
 1:400@A3

Drawn: DS Checked: TW Approved: EOM

Project Code: NTA190002 Originator Code: NTA QMS Code: S011

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|-------------------|---|--------------|---------|
| Project Title | TEMPLEVILLE ROAD | | |
| Drawing Title | GENERAL ARRANGEMENT - TEMPLEVILLE ROAD | | |
| | SHEET 8 OF 10 | | |
| Drawing File Name | SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0008 | Sheet Number | 8 of 10 |
| Status | C4 | Rev | P02 |



OPTION 1 - RAPID BUILD

- ON CARRIAGEWAY CYCLE TRACK
- LIGHT SEGREGATION FROM CARRIAGEWAY WITH BOLLARDS
- MINIMUM 1.75m WIDTH CYCLE TRACKS
- CYCLISTS TO CROSS CARRIAGEWAY AT SHARED CROSSINGS ON ROUNDABOUT ARMS
- 4.45m WIDTH CIRCULATORY LANE WITH OVERRUN AREA FOR LARGER VEHICLES

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 - SCHEME BOUNDARY
 - RELOCATED LIGHTING COLUMN

- LEGEND (CONTINUED):**
- PROPOSED DELINEATOR KERBLINE
 - EXISTING KERBLINE TO BE REMOVED
 - PROPOSED BELISHA BEACON
 - PROPOSED NEW TREE
 - EXISTING TREE TO BE RETAINED
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 - PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
 - EXISTING GULLY TO BE REMOVED
 - EXISTING MANHOLE/UTILITY COVER/POLE
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING
 - REDUNDANT ROUNDABOUT
 - CYCLE SAFE UTILITY COVER

PRELIMINARY



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|-----|------------|-----|-------|-------|---|
| P01 | 21/06/2023 | DS | RO | XX | DRAFT FOR SDCO COMMENT |
| P02 | 12/07/2023 | DS | SS | PL | PRELIMINARY DESIGN ISSUE TO SDCO |
| P03 | 17/08/2023 | DS | XX | XX | DRAFT PRELIMINARY DESIGN ISSUE FOR CONSULTATION |
| P04 | 25/10/2023 | DS | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | DS | TW | EOM | SHEETS RE-NUMBERED FOR ADDITIONAL SHEET |

Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CYCLING DESIGN OFFICE**

Date: 21/11/2023 | Scale: 1:200@A1, 1:400@A3 | Drawn: DS | Checked: TW | Approved: EOM

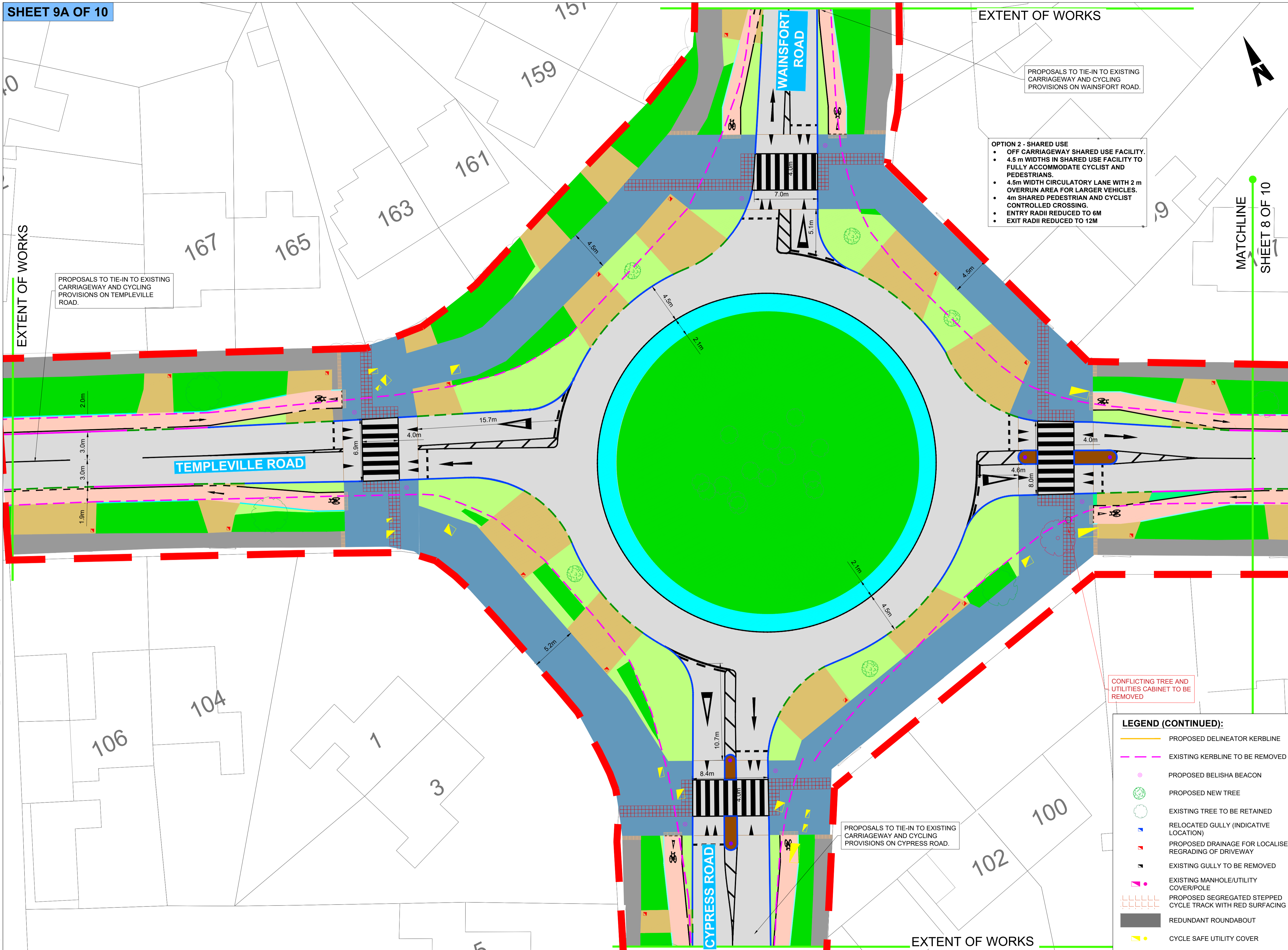
Project Code: NTA190002 | Originator Code: NTA | QMS Code: S011

Project Title: **TEMPLEVILLE ROAD**

Drawing Title: **GENERAL ARRANGEMENT - TEMPLEVILLE ROAD SHEET 9 OF 10 ROUNDABOUT OPTION 1: RAPID BUILD**

Drawing File Name: SDCO.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0009

Sheet Number: 9 of 10 | Status: **C4** | Rev: **P04**



EXTENT OF WORKS

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON WAINSFORT ROAD.

OPTION 2 - SHARED USE

- OFF CARRIAGEWAY SHARED USE FACILITY.
- 4.5 m WIDTHS IN SHARED USE FACILITY TO FULLY ACCOMMODATE CYCLIST AND PEDESTRIANS.
- 4.5m WIDTH CIRCULAR LANE WITH 2 m OVERRUN AREA FOR LARGER VEHICLES.
- 4m SHARED PEDESTRIAN AND CYCLIST CONTROLLED CROSSING.
- ENTRY RADII REDUCED TO 6M
- EXIT RADII REDUCED TO 12M

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON TEMPLEVILLE ROAD.

CONFLICTING TREE AND UTILITIES CABINET TO BE REMOVED

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON CYPRESS ROAD.

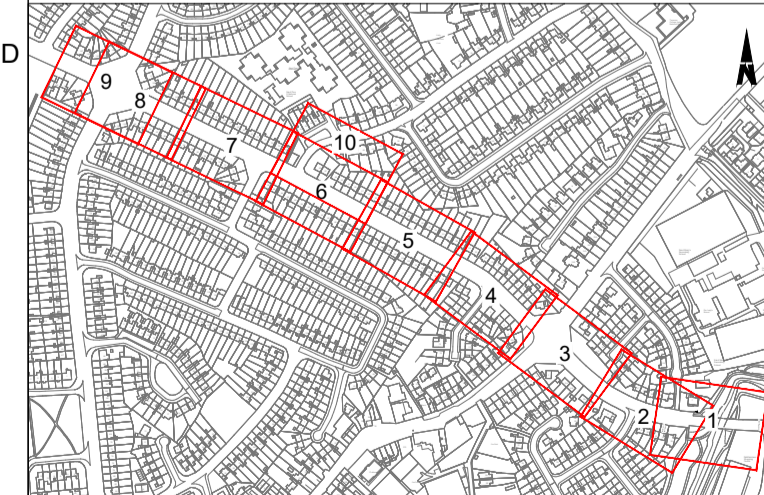
EXTENT OF WORKS

- NOTES:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE SOUTH DUBLIN CITY COUNCIL.
 2. TOPOGRAPHICAL SURVEY WAS RECEIVED FROM APEX. ALL CO-ORDINATES ARE IN IRISH TRANSVERSE MERCATOR (ITM). ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 3. CYCLE DESIGN OFFICE OR SDCO TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
 4. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS. DO NOT SCALE. ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.

- LEGEND:**
- PROPOSED 25mm UPSTAND
 - CHAMFERED KERB FOR VEHICLE ACCESS
 - PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
 - PROPOSED TIMBER EDGING 0mm UPSTAND
 - PROPOSED STEPPED CYCLE TRACK KERB 60MM UPSTAND
 - PROPOSED CONCRETE KERB
 - EXISTING KERB LINE TO BE RETAINED
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK
 - PROPOSED CYCLE LANE WITH RED SURFACING
 - PROPOSED FOOTWAY
 - EXISTING CARRIAGEWAY
 - PROPOSED RAISED TABLE PLATEAU
 - PROPOSED GRASS VERGE
 - EXISTING FOOTWAY
 - EXISTING GRASS VERGE
 - EXISTING TRAFFIC ISLAND
 - PROPOSED TRAFFIC ISLAND
 - PROPOSED RED SURFACING
 - PROPOSED SHARED USE AREA
 - PROPOSED ROUNDABOUT OVERRUN AREA 25mm UPSTAND
 - LOCALISED REGRADING OF DRIVEWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED RAISED TABLE/SPEED HUMP
 - PROPOSED CYCLE RAMP
 - EXISTING TRAFFIC SIGNAL
 - PROPOSED TRAFFIC SIGNAL
 - PROPOSED BUFF BLISTER TACTILE PAVING/CORDUROY PAVING
 - PROPOSED RED BLISTER TACTILE PAVING
 - EXISTING BOLLARD TO BE RETAINED
 - PROPOSED BOLLARD
 - SCHEME BOUNDARY
 - RELOCATED LIGHTING COLUMN

- LEGEND (CONTINUED):**
- PROPOSED DELINEATOR KERBLINE
 - EXISTING KERBLINE TO BE REMOVED
 - PROPOSED BELISHA BEACON
 - PROPOSED NEW TREE
 - EXISTING TREE TO BE RETAINED
 - RELOCATED GULLY (INDICATIVE LOCATION)
 - PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
 - EXISTING GULLY TO BE REMOVED
 - EXISTING MANHOLE/UTILITY COVER/POLE
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING
 - REDUNDANT ROUNDABOUT
 - CYCLE SAFE UTILITY COVER

PRELIMINARY



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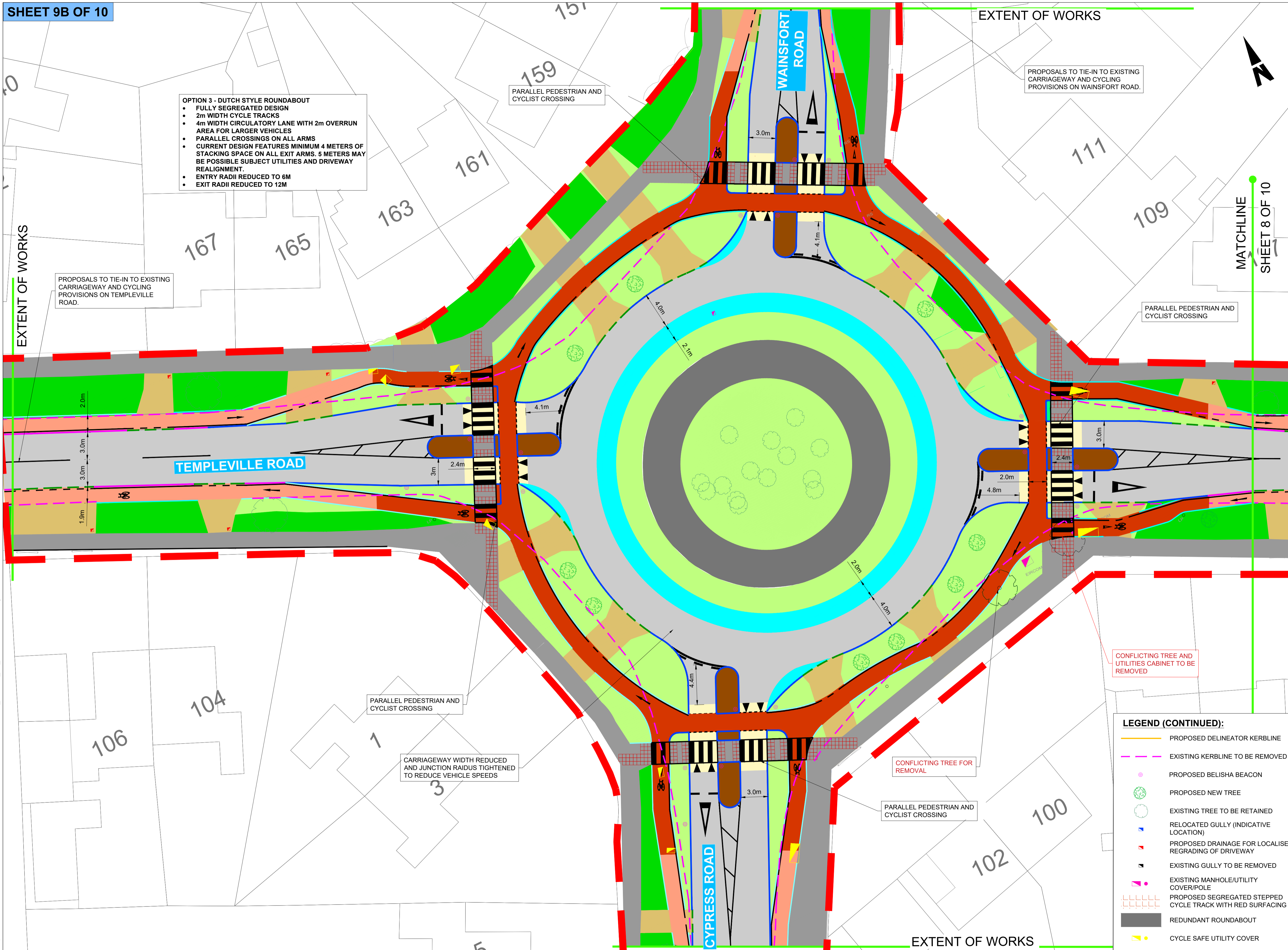


| Rev | Date | Drn | Chk'd | App'd | Description |
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| P01 | 21/06/2023 | DS | XX | XX | DRAFT FOR SDCO COMMENT |
| P02 | 12/07/2023 | DS | SS | PL | PRELIMINARY DESIGN ISSUE TO SDCO |
| P03 | 17/08/2023 | DS | XX | XX | DRAFT PRELIMINARY DESIGN ISSUE FOR CONSULTATION |
| P04 | 25/10/2023 | DS | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | DS | TW | EOM | SHEETS RENUMBERED FOR ADDITIONAL SHEET |

| | | | | | | |
|---|----------------------|-----------------------|---------|----------|--|--|
| Client | | Engineering Designer | | | Project Title | |
| NTA Údarás Náisiúnta Iompair National Transport Authority | | CYCLING DESIGN OFFICE | | | TEMPLEVILLE ROAD | |
| Date | Scale | Drawn | Checked | Approved | Drawing Title | |
| 21/11/2023 | 1:200@A1 1:400@A3 | DS | TW | EOM | GENERAL ARRANGEMENT - TEMPLEVILLE ROAD SHEET 9A OF 10 | |
| Project Code | Originator Code | QMS Code | | | Drawing File Name | |
| NTA190002 | NTA | S011 | | | SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0009A | |
| | | Sheet Number | Status | Rev | | |
| | | 9A of 10 | C4 | P04 | | |

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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OPTION 3 - DUTCH STYLE ROUNDABOUT

- FULLY SEGREGATED DESIGN
- 2m WIDTH CYCLE TRACKS
- 4m WIDTH CIRCULATORY LANE WITH 2m OVERRUN AREA FOR LARGER VEHICLES
- PARALLEL CROSSINGS ON ALL ARMS
- CURRENT DESIGN FEATURES MINIMUM 4 METERS OF STACKING SPACE ON ALL EXIT ARMS. 5 METERS MAY BE POSSIBLE SUBJECT UTILITIES AND DRIVEWAY REALIGNMENT.
- ENTRY RADII REDUCED TO 6M
- EXIT RADII REDUCED TO 12M

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON TEMPLEVILLE ROAD.

PARALLEL PEDESTRIAN AND CYCLIST CROSSING

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON WAINSFORT ROAD.

PARALLEL PEDESTRIAN AND CYCLIST CROSSING

PARALLEL PEDESTRIAN AND CYCLIST CROSSING

CARRIAGEWAY WIDTH REDUCED AND JUNCTION RADIIUS TIGHTENED TO REDUCE VEHICLE SPEEDS

CONFLICTING TREE FOR REMOVAL

PARALLEL PEDESTRIAN AND CYCLIST CROSSING

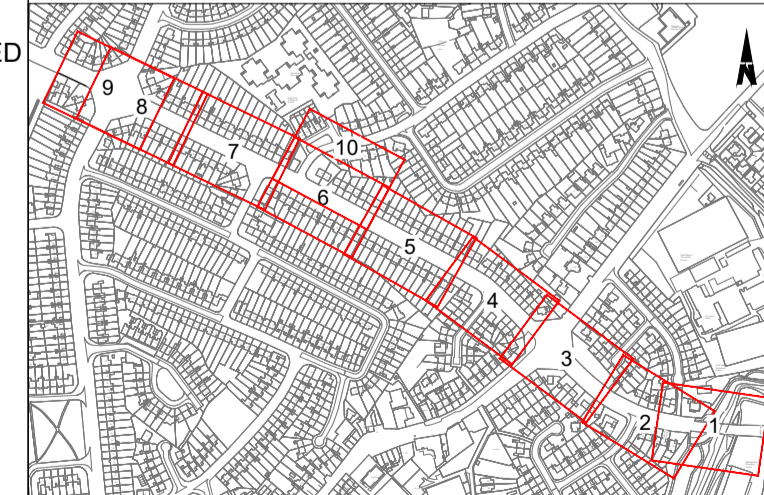
CONFLICTING TREE AND UTILITIES CABINET TO BE REMOVED

- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE SOUTH DUBLIN CITY COUNCIL.
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 - DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS. DO NOT SCALE. ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.

- LEGEND:**
- PROPOSED 25mm UPSTAND
 - CHAMFERED KERB FOR VEHICLE ACCESS
 - PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
 - PROPOSED TIMBER EDGING 0mm UPSTAND
 - PROPOSED STEPPED CYCLE TRACK KERB 60MM UPSTAND
 - PROPOSED CONCRETE KERB
 - EXISTING KERB LINE TO BE RETAINED
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK
 - PROPOSED CYCLE LANE WITH RED SURFACING
 - PROPOSED FOOTWAY
 - EXISTING CARRIAGEWAY
 - PROPOSED RAISED TABLE PLATEAU
 - PROPOSED GRASS VERGE
 - EXISTING FOOTWAY
 - EXISTING GRASS VERGE
 - EXISTING TRAFFIC ISLAND
 - PROPOSED TRAFFIC ISLAND
 - PROPOSED RED SURFACING
 - PROPOSED SHARED USE AREA
 - PROPOSED ROUNDABOUT OVERRUN AREA 25mm UPSTAND
 - LOCALISED REGRADING OF DRIVEWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED RAISED TABLE/SPEED HUMPS
 - PROPOSED CYCLE RAMP
 - EXISTING TRAFFIC SIGNAL
 - PROPOSED TRAFFIC SIGNAL
 - PROPOSED BUFF BLISTER TACTILE PAVING/CORDUROY PAVING
 - PROPOSED RED BLISTER TACTILE PAVING
 - EXISTING BOLLARD TO BE RETAINED
 - PROPOSED BOLLARD
 - SCHEME BOUNDARY
 - RELOCATED LIGHTING COLUMN

- LEGEND (CONTINUED):**
- PROPOSED DELINEATOR KERBLINE
 - EXISTING KERBLINE TO BE REMOVED
 - PROPOSED BELISHA BEACON
 - PROPOSED NEW TREE
 - EXISTING TREE TO BE RETAINED
 - RELOCATED GULLY (INDICATIVE LOCATION)
 - PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
 - EXISTING GULLY TO BE REMOVED
 - EXISTING MANHOLE/UTILITY COVER/POLE
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK WITH RED SURFACING
 - REDUNDANT ROUNDABOUT
 - CYCLE SAFE UTILITY COVER

PRELIMINARY



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Transverse Mercator Grid (ITM) as defined by OSI active local GPS station.

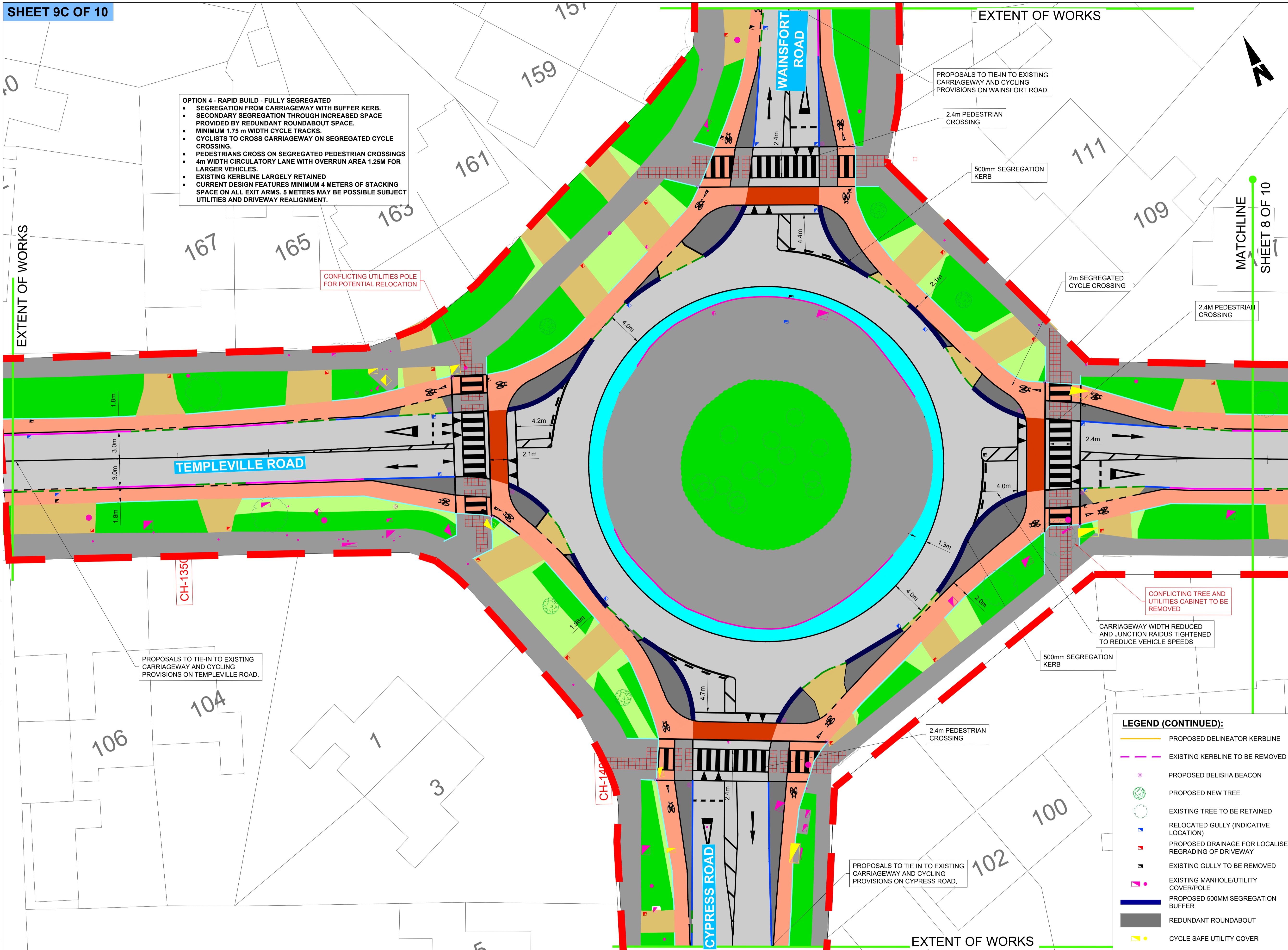
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| P03 | 17/08/2023 | DS | XX | XX | DRAFT PRELIMINARY DESIGN ISSUE FOR CONSULTATION |
| P04 | 25/10/2023 | DS | XX | XX | DRAFT V2 PRELIM DESIGN ISSUE FOR CONSULTATION |
| P04 | 21/11/2023 | DS | TW | EOM | SHEETS RENUMBERED FOR ADDITIONAL SHEET |

| | | | | | | |
|---|----------------------|-----------------------|---------|----------|--|--|
| Client | | Engineering Designer | | | Project Title | |
| NTA Údarás Náisiúnta Iompair National Transport Authority | | CYCLING DESIGN OFFICE | | | TEMPLEVILLE ROAD | |
| Date | Scale | Drawn | Checked | Approved | Drawing Title | |
| 21/11/2023 | 1:200@A1 1:400@A3 | DS | TW | EOM | GENERAL ARRANGEMENT - TEMPLEVILLE ROAD | |
| Project Code | Originator Code | QMS Code | S011 | | SHEET 9B OF 10 | |
| NTA190002 | NTA | | | | OPTION 3: PROTECTED ROUNDABOUT WITH CYCLE PRIORITY | |
| Drawing File Name | | Sheet Number | Status | Rev | | |
| SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0009B | | 9B of 10 | C4 | P04 | | |



OPTION 4 - RAPID BUILD - FULLY SEGREGATED

- SEGREGATION FROM CARRIAGEWAY WITH BUFFER KERB.
- SECONDARY SEGREGATION THROUGH INCREASED SPACE PROVIDED BY REDUNDANT ROUNDABOUT SPACE.
- MINIMUM 1.75 m WIDTH CYCLE TRACKS.
- CYCLISTS TO CROSS CARRIAGEWAY ON SEGREGATED CYCLE CROSSING.
- PEDESTRIANS CROSS ON SEGREGATED PEDESTRIAN CROSSINGS
- 4m WIDTH CIRCULATORY LANE WITH OVERRUN AREA 1.25M FOR LARGER VEHICLES.
- EXISTING KERBLINE LARGELY RETAINED
- CURRENT DESIGN FEATURES MINIMUM 4 METERS OF STACKING SPACE ON ALL EXIT ARMS. 5 METERS MAY BE POSSIBLE SUBJECT UTILITIES AND DRIVEWAY REALIGNMENT.

CONFLICTING UTILITIES POLE FOR POTENTIAL RELOCATION

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON WAINSFORT ROAD.

PROPOSALS TO TIE-IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON TEMPLEVILLE ROAD.

PROPOSALS TO TIE IN TO EXISTING CARRIAGEWAY AND CYCLING PROVISIONS ON CYPRESS ROAD.

CONFLICTING TREE AND UTILITIES CABINET TO BE REMOVED

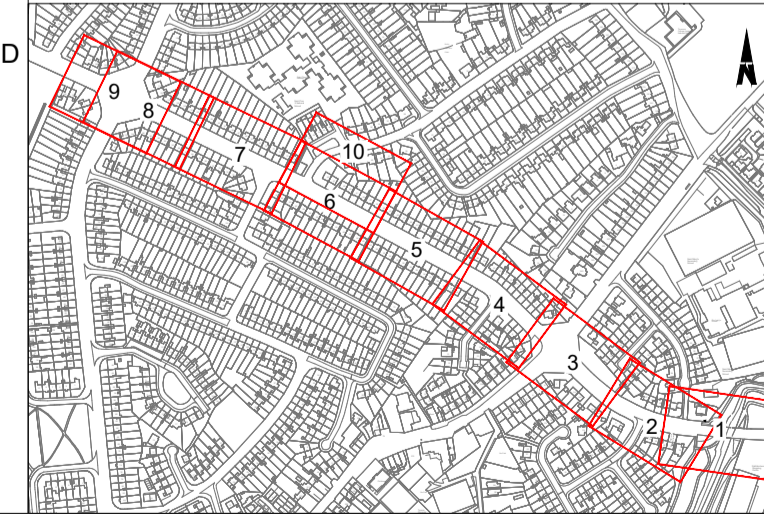
CARRIAGEWAY WIDTH REDUCED AND JUNCTION RADIUS TIGHTENED TO REDUCE VEHICLE SPEEDS

- NOTES:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE SOUTH DUBLIN CITY COUNCIL.
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 4. CYCLE DESIGN OFFICE OR SDCC TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
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- LEGEND:**
- PROPOSED 25mm UPSTAND CHAMFERED KERB FOR VEHICLE ACCESS
 - PROPOSED CHAMFERED KERB FOR CYCLE ACCESS
 - PROPOSED TIMBER EDGING 0mm UPSTAND
 - PROPOSED STEPPED CYCLE TRACK KERB 60mm UPSTAND
 - PROPOSED CONCRETE KERB
 - EXISTING KERB LINE TO BE RETAINED
 - PROPOSED SEGREGATED STEPPED CYCLE TRACK
 - PROPOSED CYCLE LANE WITH RED SURFACING
 - PROPOSED FOOTWAY
 - EXISTING CARRIAGEWAY
 - PROPOSED RAISED TABLE PLATEAU
 - PROPOSED GRASS VERGE
 - EXISTING FOOTWAY
 - EXISTING GRASS VERGE
 - EXISTING TRAFFIC ISLAND
 - PROPOSED TRAFFIC ISLAND
 - PROPOSED RED SURFACING
 - PROPOSED SHARED USE AREA
 - PROPOSED ROUNDABOUT OVERRUN AREA 25mm UPSTAND
 - LOCALISED REGRADING OF DRIVEWAY
 - PROPOSED ROAD MARKINGS
 - PROPOSED RAISED TABLE/SPEED HUMP
 - PROPOSED CYCLE RAMP
 - EXISTING TRAFFIC SIGNAL
 - PROPOSED TRAFFIC SIGNAL
 - PROPOSED BUFF BLISTER TACTILE PAVING/CORDUROY PAVING
 - PROPOSED RED BLISTER TACTILE PAVING
 - EXISTING BOLLARD TO BE RETAINED
 - PROPOSED BOLLARD
 - SCHEME BOUNDARY
 - RELOCATED LIGHTING COLUMN

- LEGEND (CONTINUED):**
- PROPOSED DELINEATOR KERBLINE
 - EXISTING KERBLINE TO BE REMOVED
 - PROPOSED BELISHA BEACON
 - PROPOSED NEW TREE
 - EXISTING TREE TO BE RETAINED
 - RELOCATED GULLY (INDICATIVE LOCATION)
 - PROPOSED DRAINAGE FOR LOCALISED REGRADING OF DRIVEWAY
 - EXISTING GULLY TO BE REMOVED
 - EXISTING MANHOLE/UTILITY COVER/POLE
 - PROPOSED 500MM SEGREGATION BUFFER
 - REDUNDANT ROUNDABOUT
 - CYCLE SAFE UTILITY COVER

PRELIMINARY



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Client: **NTA**
Udarás Náisiúnta Iompair
National Transport Authority

Engineering Designer: **CYCLING DESIGN OFFICE**

Date: 21/11/2023 | Scale: 1:200@A1, 1:400@A3
Project Code: NTA190002 | Originator Code: NTA
QMS Code: S011

| | | | |
|---|------------------------|------------|----------|
| Project Title: TEMPLEVILLE ROAD | | | |
| Drawing Title: GENERAL ARRANGEMENT - TEMPLEVILLE ROAD SHEET 9C OF 10 | | | |
| Option: OPTION 4: PARTIALLY PROTECTED ROUNDABOUT WITH CYCLE PRIORITY | | | |
| Drawing File Name: SDCC.23.0002-NTA-SLW_ZZ-S011_XX_00-DR-CR-0009C | Sheet Number: 9C of 10 | Status: C4 | Rev: P04 |