

Cork County Council



R582 Millstreet Road, Macroom Pedestrian Crossing and associated connectivity and Traffic Calming Measures

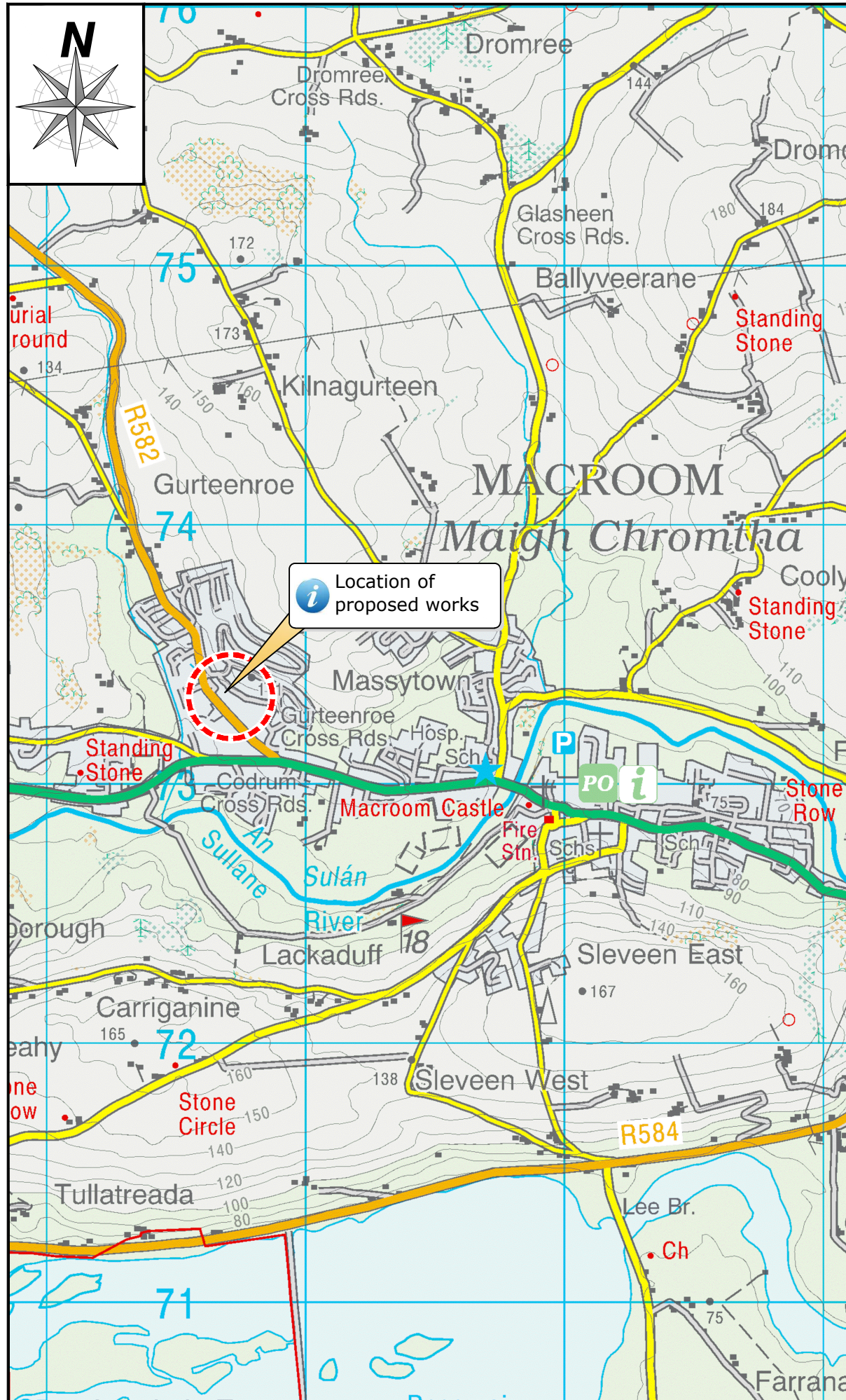
Section 38

August 2023

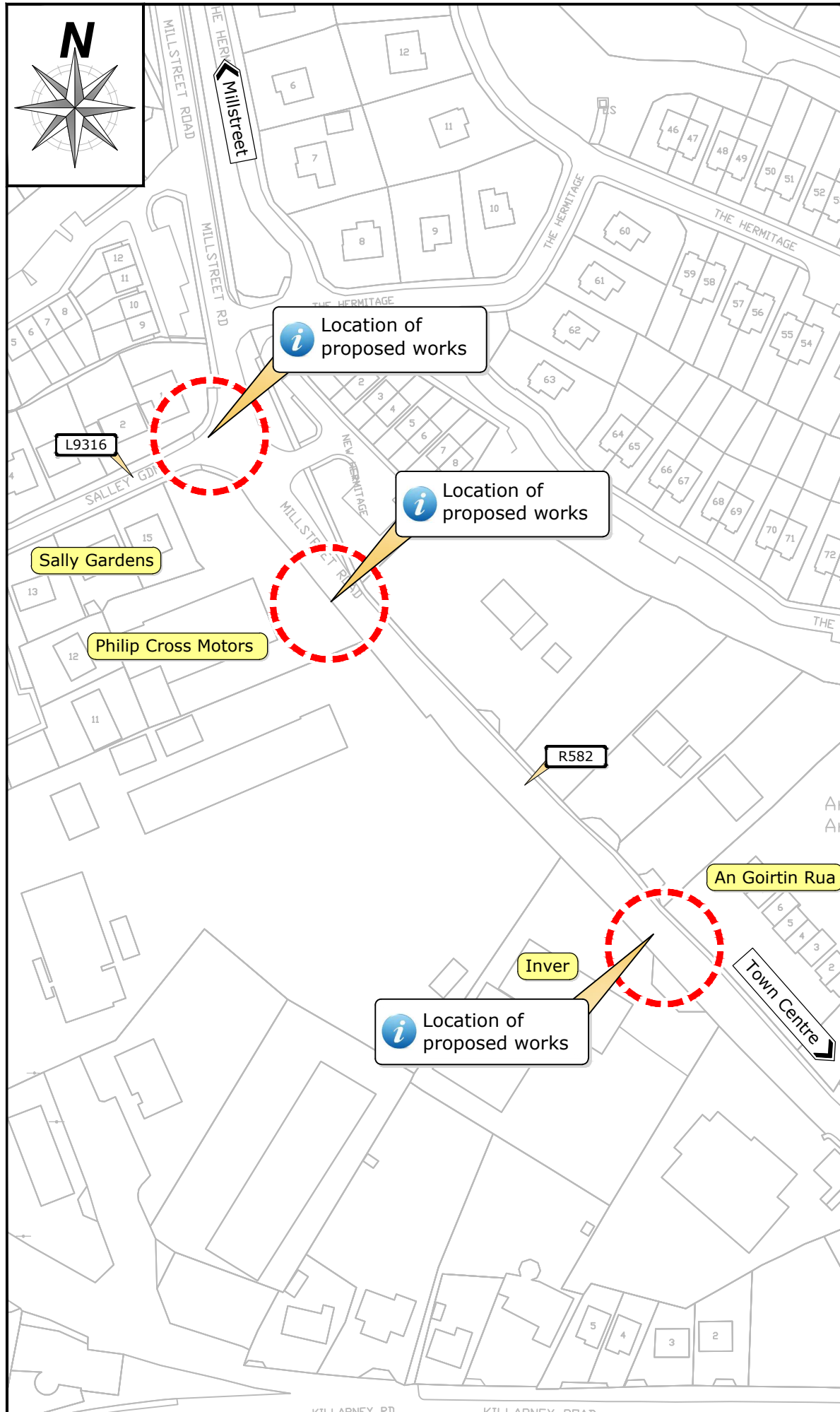
Drawing Schedule

| Drawing No. | Drawing Title | Rev. | Scale | Size |
|-------------|----------------------|------|--------|------|
| R582-LM-01 | Location Map | D0 | NTS | A3 |
| R582-LA-01 | Proposed Layout Plan | D1 | 1:1000 | A3 |
| R582-LA-02 | Proposed Layout Plan | D1 | 1:200 | A3 |
| R582-LA-03 | Proposed Layout Plan | D1 | 1:200 | A3 |
| R582-LA-04 | Proposed Layout Plan | D1 | 1:200 | A3 |


**Regional & Local Roads
Design Office**
*Floor 3, County Library Building
Carrigrohane Road, Cork, T12 K335*

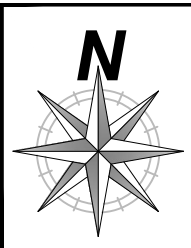
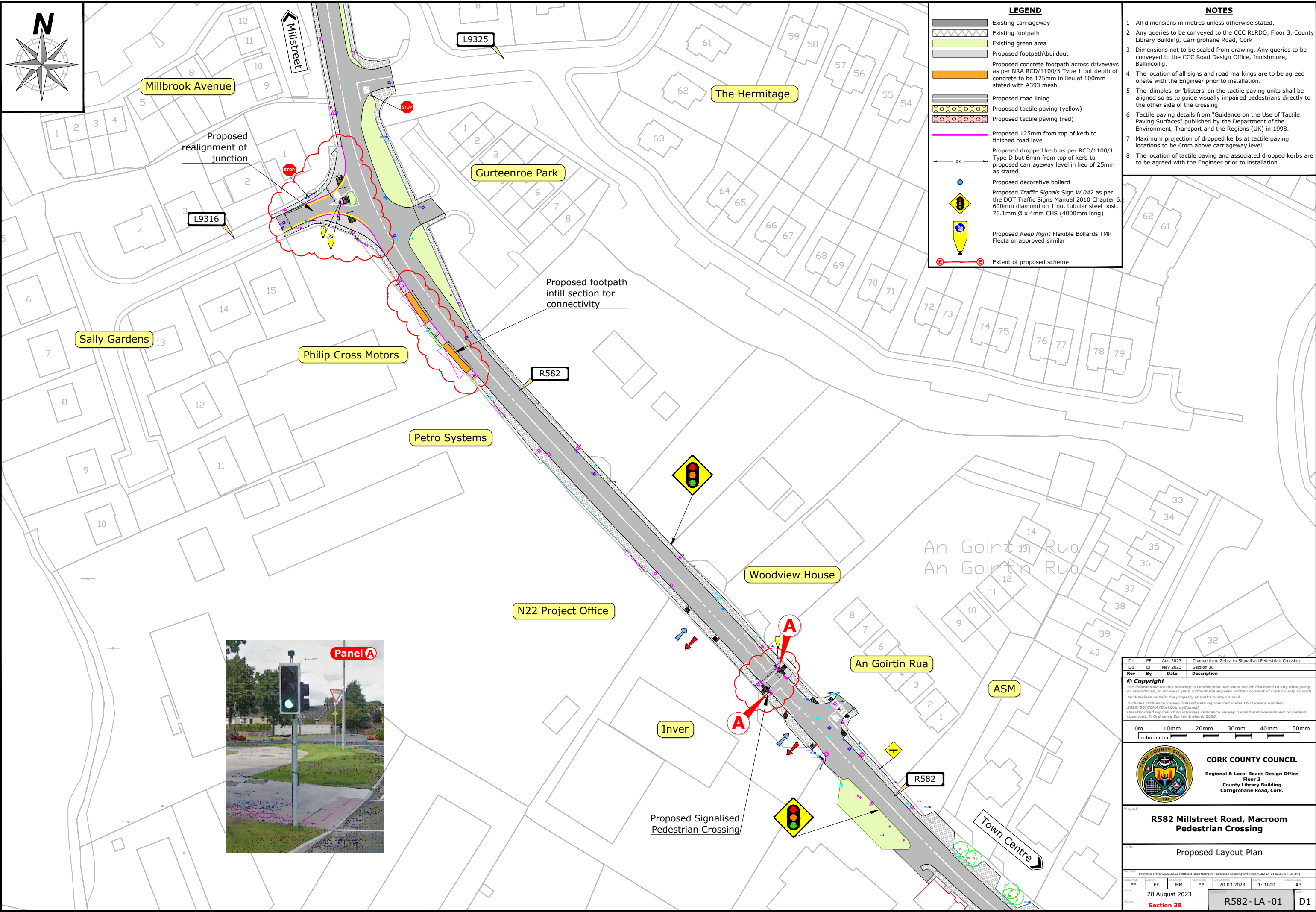


Not to Scale



Not to Scale

| | | | | | | | | | | | | | | | | | |
|--|----|--|-------------|------------|-----|----|----|------------|-----|----|------------|--|--|--|------------|--|----|
| DO | EF | May 2023 | Section 38 | | | | | | | | | | | | | | |
| Rev | By | Date | Description | | | | | | | | | | | | | | |
| © Copyright | | | | | | | | | | | | | | | | | |
| The information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of Cork County Council. All drawings remain the property of Cork County Council. | | | | | | | | | | | | | | | | | |
| Includes Ordnance Survey Ireland data reproduced under OSI Licence number 2010/2006/CCMA/Cork County Council. Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright. © Ordnance Survey Ireland, year 2014. | | | | | | | | | | | | | | | | | |
| 0m 10mm 20mm 30mm 40mm 50mm | | | | | | | | | | | | | | | | | |
|  | | CORK COUNTY COUNCIL Regional & Local Roads Design Office Floor 3 County Library Building Carrigrohane Road, Cork. | | | | | | | | | | | | | | | |
| Project: R582 Millstreet Road, Macroom Pedestrian Crossing | | | | | | | | | | | | | | | | | |
| Title: Location Map | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>**</td> <td>EF</td> <td>EF</td> <td>**</td> <td>03.05.2023</td> <td>NTS</td> <td>A3</td> </tr> <tr> <td colspan="4">3 May 2023</td> <td colspan="2">R582-LM-01</td> <td>D0</td> </tr> </table> | | | | ** | EF | EF | ** | 03.05.2023 | NTS | A3 | 3 May 2023 | | | | R582-LM-01 | | D0 |
| ** | EF | EF | ** | 03.05.2023 | NTS | A3 | | | | | | | | | | | |
| 3 May 2023 | | | | R582-LM-01 | | D0 | | | | | | | | | | | |
| Section 38 | | | | | | | | | | | | | | | | | |



LEGEND

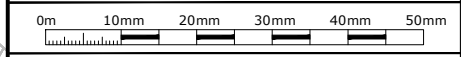
- Existing carriageway
- Existing footpath
- Existing green area
- Proposed footpath/buildout
- Proposed concrete footpath across driveways as per NRA RCD/1100/5 Type 1 but depth of concrete to be 175mm in lieu of 100mm stated with A393 mesh
- Proposed road lining
- Proposed tactile paving (yellow)
- Proposed tactile paving (red)
- Proposed 125mm from top of kerb to finished road level
- Proposed dropped kerb as per RCD/1100/1 Type D but 6mm from top of kerb to proposed carriageway level in lieu of 25mm as stated
- Proposed decorative bollard
- Proposed Traffic Signals Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6, 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Keep Right Flexible Bollards TMP Flecta or approved similar
- Extent of proposed scheme

- NOTES**
- 1 All dimensions in metres unless otherwise stated.
 - 2 Any queries to be conveyed to the CCC RLRDO, Floor 3, County Library Building, Carrigrohane Road, Cork
 - 3 Dimensions not to be scaled from drawing. Any queries to be conveyed to the CCC Road Design Office, Innishmore, Ballincellig.
 - 4 The location of all signs and road markings are to be agreed onsite with the Engineer prior to installation.
 - 5 The 'dimples' or 'blisters' on the tactile paving units shall be aligned so as to guide visually impaired pedestrians directly to the other side of the crossing.
 - 6 Tactile paving details from "Guidance on the Use of Tactile Paving Surfaces" published by the Department of the Environment, Transport and the Regions (UK) in 1998.
 - 7 Maximum projection of dropped kerbs at tactile paving locations to be 6mm above carriageway level.
 - 8 The location of tactile paving and associated dropped kerbs are to be agreed with the Engineer prior to installation.



| | | | |
|-----|----|----------|---|
| D1 | EF | Aug 2023 | Change from Zebra to Signalised Pedestrian Crossing |
| D0 | EF | May 2023 | Section 38 |
| Rev | By | Date | Description |

© Copyright
 The information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of Cork County Council. All drawings remain the property of Cork County Council.
 Includes Ordnance Survey Ireland data reproduced under OSI Licence number 2020/06/CCMA/CorkCountyCouncil.
 Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright. © Ordnance Survey Ireland, 2020.



CORK COUNTY COUNCIL
 Regional & Local Roads Design Office
 Floor 3
 County Library Building
 Carrigrohane Road, Cork.

Project: **R582 Millstreet Road, Macroom Pedestrian Crossing**

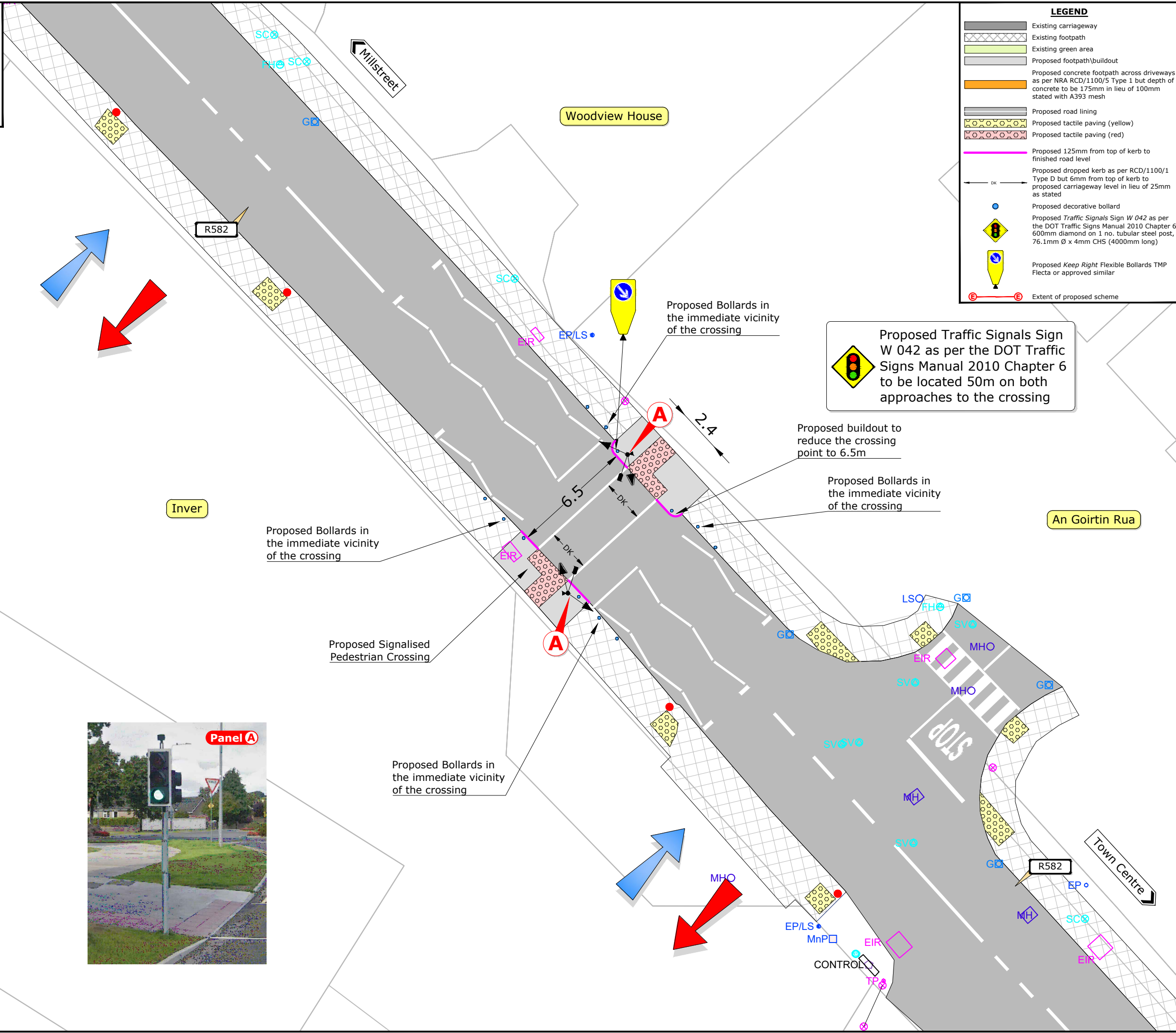
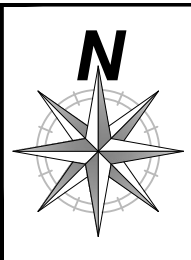
Proposed Layout Plan

28 August 2023

Section 38

R582 - LA - 01

D1



LEGEND

- Existing carriageway
- Existing footpath
- Existing green area
- Proposed footpath/buildout
- Proposed concrete footpath across driveways as per NRA RCD/1100/5 Type 1 but depth of concrete to be 175mm in lieu of 100mm stated with A393 mesh
- Proposed road lining
- Proposed tactile paving (yellow)
- Proposed tactile paving (red)
- Proposed 125mm from top of kerb to finished road level
- Proposed dropped kerb as per RCD/1100/1 Type D but 6mm from top of kerb to proposed carriageway level in lieu of 25mm as stated
- Proposed decorative bollard
- Proposed Traffic Signals Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6, 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Keep Right Flexible Bollards TMP Flecta or approved similar
- Extent of proposed scheme

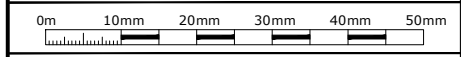
- NOTES**
- 1 All dimensions in metres unless otherwise stated.
 - 2 Any queries to be conveyed to the CCC RLRDO, Floor 3, County Library Building, Carrigrohane Road, Cork
 - 3 Dimensions not to be scaled from drawing. Any queries to be conveyed to the CCC Road Design Office, Innishmore, Ballincollig.
 - 4 The location of all signs and road markings are to be agreed onsite with the Engineer prior to installation.
 - 5 The 'dimples' or 'blisters' on the tactile paving units shall be aligned so as to guide visually impaired pedestrians directly to the other side of the crossing.
 - 6 Tactile paving details from "Guidance on the Use of Tactile Paving Surfaces" published by the Department of the Environment, Transport and the Regions (UK) in 1998.
 - 7 Maximum projection of dropped kerbs at tactile paving locations to be 6mm above carriageway level.
 - 8 The location of tactile paving and associated dropped kerbs are to be agreed with the Engineer prior to installation.

Proposed Traffic Signals Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6 to be located 50m on both approaches to the crossing



| Rev | By | Date | Description |
|-----|----|----------|---|
| D1 | EF | Aug 2023 | Change from Zebra to Signalised Pedestrian Crossing |
| D0 | EF | May 2023 | Section 38 |

Copyright
 This information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of Cork County Council. All drawings remain the property of Cork County Council. Includes Ordnance Survey Ireland data reproduced under OS Licence number 2020/D6/CCMA/CorkCountyCouncil. Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright. © Ordnance Survey Ireland, 2020.



CORK COUNTY COUNCIL
 Regional & Local Roads Design Office
 Floor 3
 County Library Building
 Carrigrohane Road, Cork.

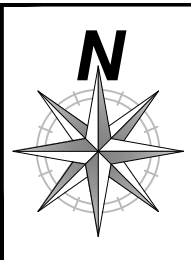
Project:
R582 Millstreet Road, Macroom Pedestrian Crossing

Plan:
Proposed Layout Plan

File Path: P:\Active Travel\2022\R582 Millstreet Road Macroom Pedestrian Crossing\Drawings\R582-LA-01_02_03_04_D1.dwg

| Drawn | Checked | Approved | Date | Scale | Sheet |
|-------|---------|----------|------------|-------|-------|
| ** | EF | MM | 20.03.2023 | 1:200 | A3 |

Date: 28 August 2023
 Section: Section 38
 Drawing ID: R582 - LA -02
 Sheet: D1

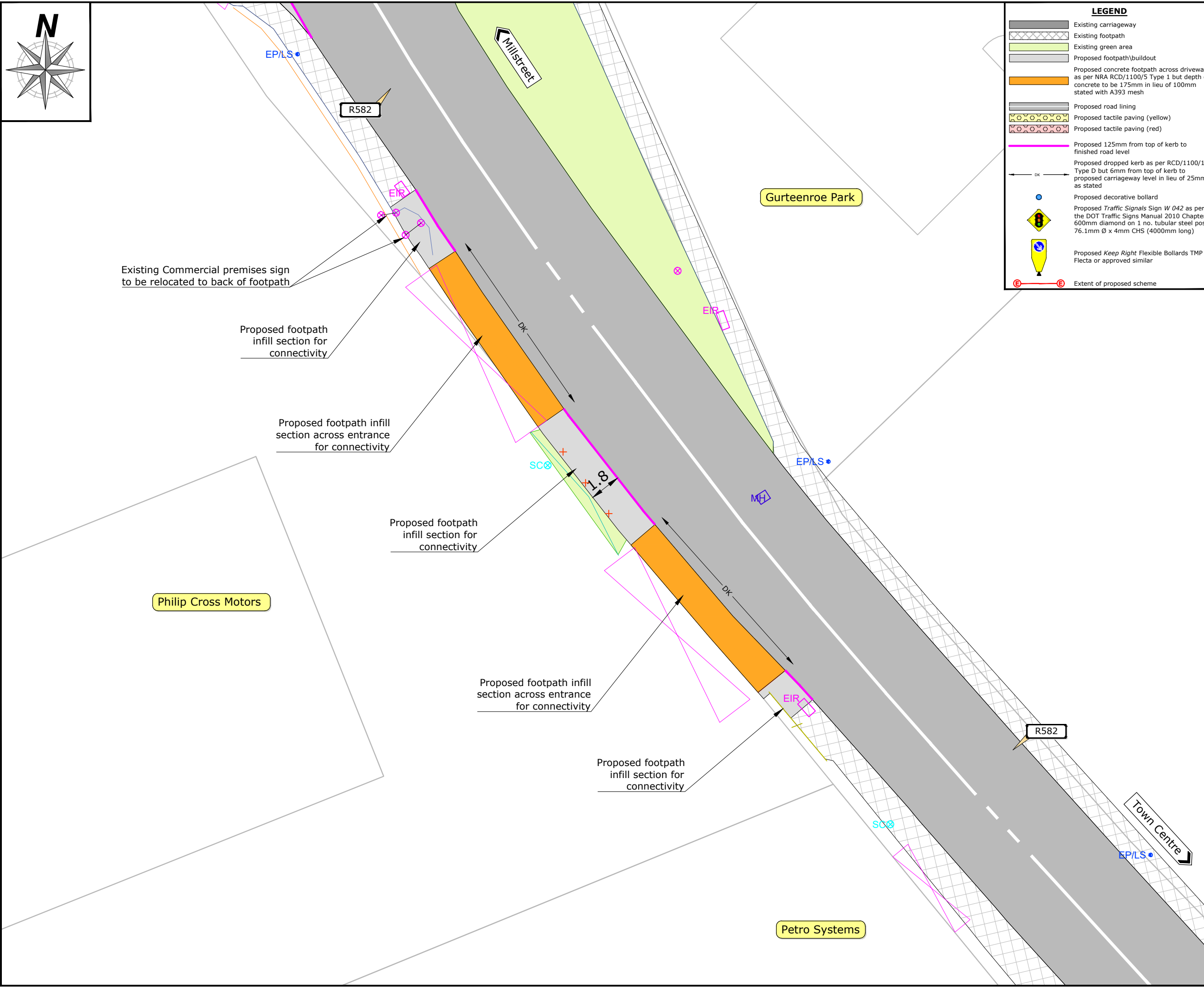


LEGEND

- Existing carriageway
- Existing footpath
- Existing green area
- Proposed footpath/buildout
- Proposed concrete footpath across driveways as per NRA RCD/1100/5 Type 1 but depth of concrete to be 175mm in lieu of 100mm stated with A393 mesh
- Proposed road lining
- Proposed tactile paving (yellow)
- Proposed tactile paving (red)
- Proposed 125mm from top of kerb to finished road level
- Proposed dropped kerb as per RCD/1100/1 Type D but 6mm from top of kerb to proposed carriageway level in lieu of 25mm as stated
- Proposed decorative bollard
- Proposed Traffic Signals Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6, 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Keep Right Flexible Bollards TMP Flecta or approved similar
- Extent of proposed scheme

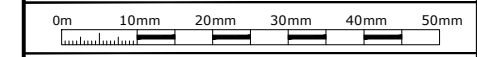
NOTES

- 1 All dimensions in metres unless otherwise stated.
- 2 Any queries to be conveyed to the CCC RLRDO, Floor 3, County Library Building, Carrigrohane Road, Cork
- 3 Dimensions not to be scaled from drawing. Any queries to be conveyed to the CCC Road Design Office, Innishmore, Ballincollig.
- 4 The location of all signs and road markings are to be agreed onsite with the Engineer prior to installation.
- 5 The 'dimples' or 'blisters' on the tactile paving units shall be aligned so as to guide visually impaired pedestrians directly to the other side of the crossing.
- 6 Tactile paving details from "Guidance on the Use of Tactile Paving Surfaces" published by the Department of the Environment, Transport and the Regions (UK) in 1998.
- 7 Maximum projection of dropped kerbs at tactile paving locations to be 6mm above carriageway level.
- 8 The location of tactile paving and associated dropped kerbs are to be agreed with the Engineer prior to installation.



| | | | |
|-----|----|----------|---|
| D1 | EF | Aug 2023 | Change from Zebra to Signalised Pedestrian Crossing |
| D0 | EF | May 2023 | Section 38 |
| Rev | By | Date | Description |

© Copyright
 This information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of Cork County Council. All drawings remain the property of Cork County Council.
 Includes Ordnance Survey Ireland data reproduced under OSI Licence number 2020/D6/CCMA/CorkCountyCouncil.
 Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright. © Ordnance Survey Ireland, 2020.

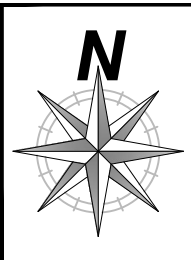


CORK COUNTY COUNCIL
 Regional & Local Roads Design Office
 Floor 3
 County Library Building
 Carrigrohane Road, Cork.

Project: **R582 Millstreet Road, Macroom Pedestrian Crossing**

Plan: **Proposed Layout Plan**

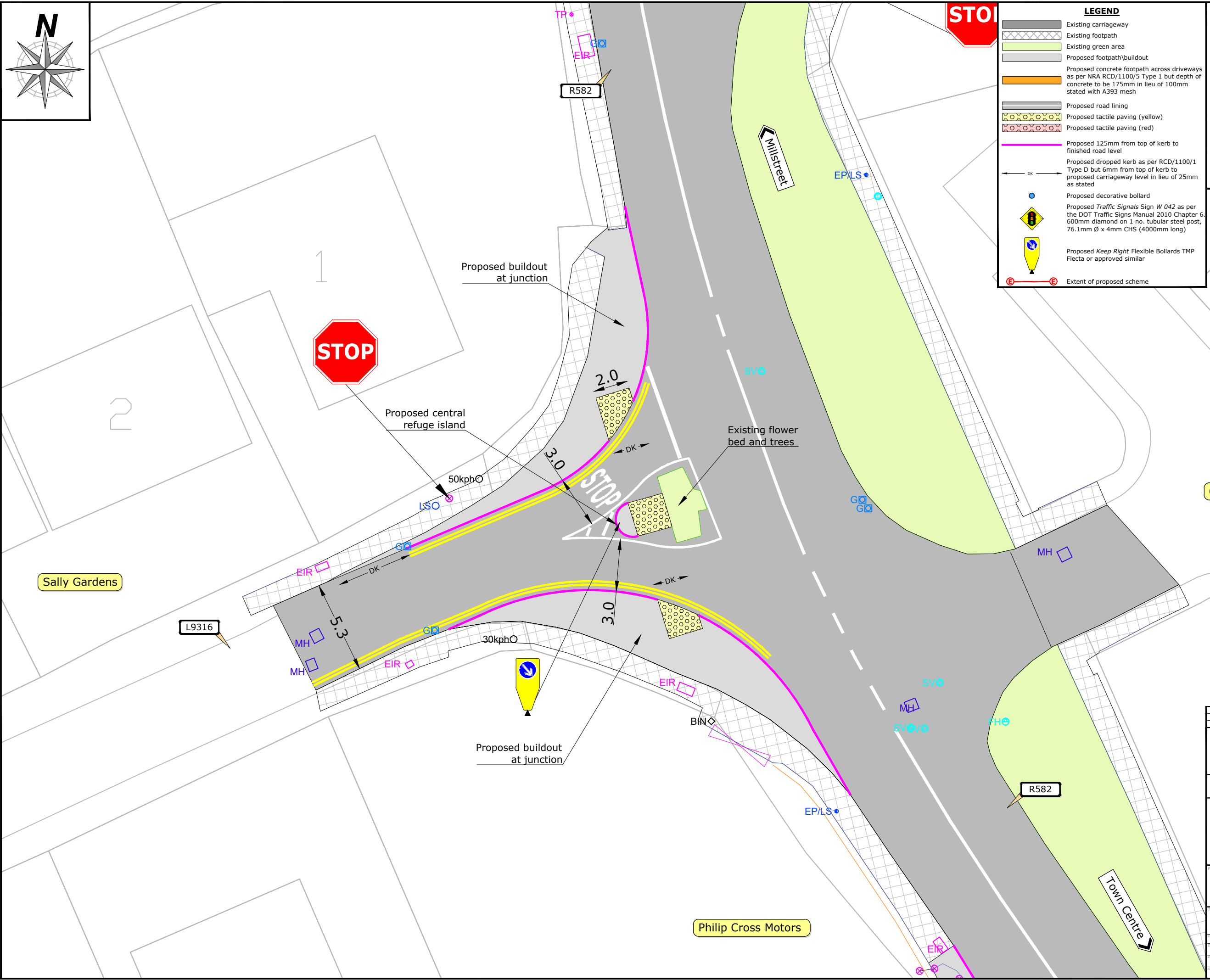
| | | | | | | | |
|-------|----------------|----|------------|-------|---------------|-------|----|
| Drawn | EF | MM | 20.03.2023 | Scale | 1: 200 | Sheet | A3 |
| Date | 28 August 2023 | | Section 38 | | R582 - LA -03 | | D1 |



LEGEND

- Existing carriageway
- Existing footpath
- Existing green area
- Proposed footpath/buildout
- Proposed concrete footpath across driveways as per NRA RCD/1100/5 Type 1 but depth of concrete to be 175mm in lieu of 100mm stated with A393 mesh
- Proposed road lining
- Proposed tactile paving (yellow)
- Proposed tactile paving (red)
- Proposed 125mm from top of kerb to finished road level
- Proposed dropped kerb as per RCD/1100/1 Type D but 6mm from top of kerb to proposed carriageway level in lieu of 25mm as stated
- Proposed decorative bollard
- Proposed Traffic Signals Sign W 042 as per the DOT Traffic Signs Manual 2010 Chapter 6, 600mm diamond on 1 no. tubular steel post, 76.1mm Ø x 4mm CHS (4000mm long)
- Proposed Keep Right Flexible Bollards TMP Flecta or approved similar
- Extent of proposed scheme

- NOTES**
- 1 All dimensions in metres unless otherwise stated.
 - 2 Any queries to be conveyed to the CCC RLRDO, Floor 3, County Library Building, Carrigrohane Road, Cork
 - 3 Dimensions not to be scaled from drawing. Any queries to be conveyed to the CCC Road Design Office, Innishmore, Ballincollig.
 - 4 The location of all signs and road markings are to be agreed onsite with the Engineer prior to installation.
 - 5 The 'dimples' or 'blisters' on the tactile paving units shall be aligned so as to guide visually impaired pedestrians directly to the other side of the crossing.
 - 6 Tactile paving details from "Guidance on the Use of Tactile Paving Surfaces" published by the Department of the Environment, Transport and the Regions (UK) in 1998.
 - 7 Maximum projection of dropped kerbs at tactile paving locations to be 6mm above carriageway level.
 - 8 The location of tactile paving and associated dropped kerbs are to be agreed with the Engineer prior to installation.



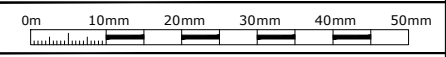
Gurteenroe Park

Sally Gardens

Philip Cross Motors

| | | | |
|-----|----|----------|---|
| D1 | EF | Aug 2023 | Change from Zebra to Signalised Pedestrian Crossing |
| D0 | EF | May 2023 | Section 38 |
| Rev | By | Date | Description |

© Copyright
 This information on this drawing is confidential and must not be disclosed to any third party or reproduced, in whole or part, without the express written consent of Cork County Council. All drawings remain the property of Cork County Council.
 Includes Ordnance Survey Ireland data reproduced under OSI Licence number 2020/06/CCMA/CorkCountyCouncil.
 Unauthorised reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright. © Ordnance Survey Ireland, 2020.



CORK COUNTY COUNCIL
 Regional & Local Roads Design Office
 Floor 3
 County Library Building
 Carrigrohane Road, Cork.

Project:
R582 Millstreet Road, Macroom Pedestrian Crossing

Proposed Layout Plan

| | | | |
|--|--------|---------------|----|
| P:\Active Travel\2022\R582 Millstreet Road Macroom Pedestrian Crossing\Drawings\R582-LA-01_02_03_04_D1.dwg | | | |
| ** | EF | MM | ** |
| 20.03.2023 | 1: 200 | A3 | |
| 28 August 2023 | | R582 - LA -04 | D1 |
| Section 38 | | | |