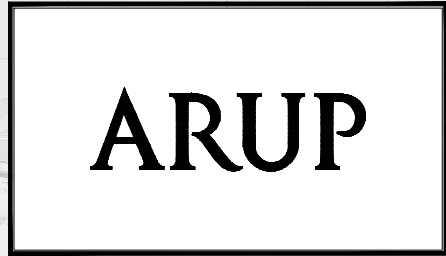




**Appendix B8**  
Traffic Signs and  
Road Markings





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

| DRAWING SERIES NUMBER(S)                       | DRAWING SERIES DESCRIPTION   |
|--|--|
| BCIDC-ARP-TSM_IX-1415_XX_00-DR-CR-0001         | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TRAFFIC SIGNS AND ROAD MARKINGS. COVER SHEET |
| BCIDC-ARP-TSM_KP-1415_XX_00-DR-CR-0001         | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TRAFFIC SIGNS AND ROAD MARKINGS. KEY PLAN    |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0001 to 0024 | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TRAFFIC SIGNS AND ROAD MARKINGS              |

### TRAFFIC SIGNS AND ROAD MARKINGS

\\global\europa\Dublin\Jobs\268600\26840-004\Internal\4-02 Drawings\4-02 BCIDC\BCIDC-ARP-TSM\_IX-1415\_XX\_00-DR-CR-0001.dwg

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| Rev | Date       | Drn | Chk'd | App'd | Description                 |
|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

|  |                               |                                     |               |                |
|--|-------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                               | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>N/A @ A1<br>N/A @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP        | QMS Code<br>268401-00               |               |                |

|   |                          |             |            |
|---|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>  |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS<br>COVER SHEET |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_IX-1415_XX_00-DR-CR-0001   | Sheet Number<br>01 of 01 | Status<br>A | Rev<br>M01 |

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|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

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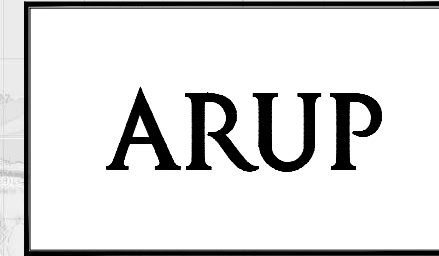
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| Client   |                              | Engineering Designer |              | Programme Title   |   |
| <br>Údarás Náisiúnta Iompair<br>National Transport Authority |                              |                      |              | <b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b> |   |
| Date   | Scale                        | Drawn                | Checked      | Approved  | Drawing Title   |
| 04/03/2022   | 1:10000 @ A1<br>1:20000 @ A3 | BM                   | BB           | NH  | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS<br>KEY PLAN |
| Project Code   | Originator Code              | QMS Code             | Sheet Number |   | Status  |
| BCIDC  | ARP                          | 268401-00            | 01 of 01     |   | A   |
|  |                              |                      |              |   | Rev   |
|  |                              |                      |              |   | M01   |

Drawing File Name: BCIDC-ARP-TSM\_KP-1415\_XX\_00-DR-CR-0001  
 Drawing Title: BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 TRAFFIC SIGNS AND ROAD MARKINGS  
 KEY PLAN

Drawing File Name: BCIDC-ARP-TSM\_KP-1415\_XX\_00-DR-CR-0001  
 Sheet Number: 01 of 01  
 Status: A  
 Rev: M01

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# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME

| TRAFFIC SIGNS AND ROAD MARKINGS                |  |
|--|--|
| DRAWING SERIES NUMBER(S)                       | DRAWING SERIES DESCRIPTION   |
| BCIDC-ARP-TSM_IX-1415_XX_00-DR-CR-0001         | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TRAFFIC SIGNS AND ROAD MARKINGS. COVER SHEET |
| BCIDC-ARP-TSM_KP-1415_XX_00-DR-CR-0001         | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TRAFFIC SIGNS AND ROAD MARKINGS. KEY PLAN    |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0001 to 0024 | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TRAFFIC SIGNS AND ROAD MARKINGS              |

\\global\europa\Dublin\Jobs\268600\26840-004\_ Internal\4-02 Drawings\4-02 BCIDC\BCIDC-1415\08 TSM\Drawings\DR\BCIDC-ARP-TSM\_IX-1415\_XX\_00-DR-CR-0001.dwg

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|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

Client

Date: 04/03/2022  
Project Code: BCIDC

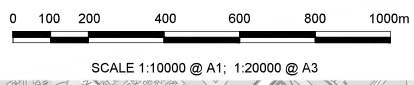
Engineering Designer

Scale: N/A @ A1, N/A @ A3  
Originator Code: ARP

|  |              |  |     |  |  |
|--|--------------|--|-----|--|--|
| Programme Title                        |              | <b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>  |     |  |  |
| Drawing Title                          |              | BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS<br>COVER SHEET |     |  |  |
| Drawing File Name                      | Sheet Number | Status   | Rev |  |  |
| BCIDC-ARP-TSM_IX-1415_XX_00-DR-CR-0001 | 01 of 01     | A  | M01 |  |  |

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Rev M01  
 Date 04/03/2022  
 Dm BM  
 Chk'd BB  
 App'd NH  
 Description ISSUE FOR PHASE 4: PLANNING

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

Engineering Designer  
**ARUP**

Programme Title  
**BUSCONNECTS DUBLIN  
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title  
 BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 TRAFFIC SIGNS AND ROAD MARKINGS  
 KEY PLAN

Date 04/03/2022  
 Scale 1:10000 @ A1  
 1:20000 @ A3

Project Code BCIDC  
 Originator Code ARP

QMS Code  
 268401-00

Drawing File Name  
 BCIDC-ARP-TSM\_KP-1415\_XX\_00-DR-CR-0001

Sheet Number  
 01 of 01

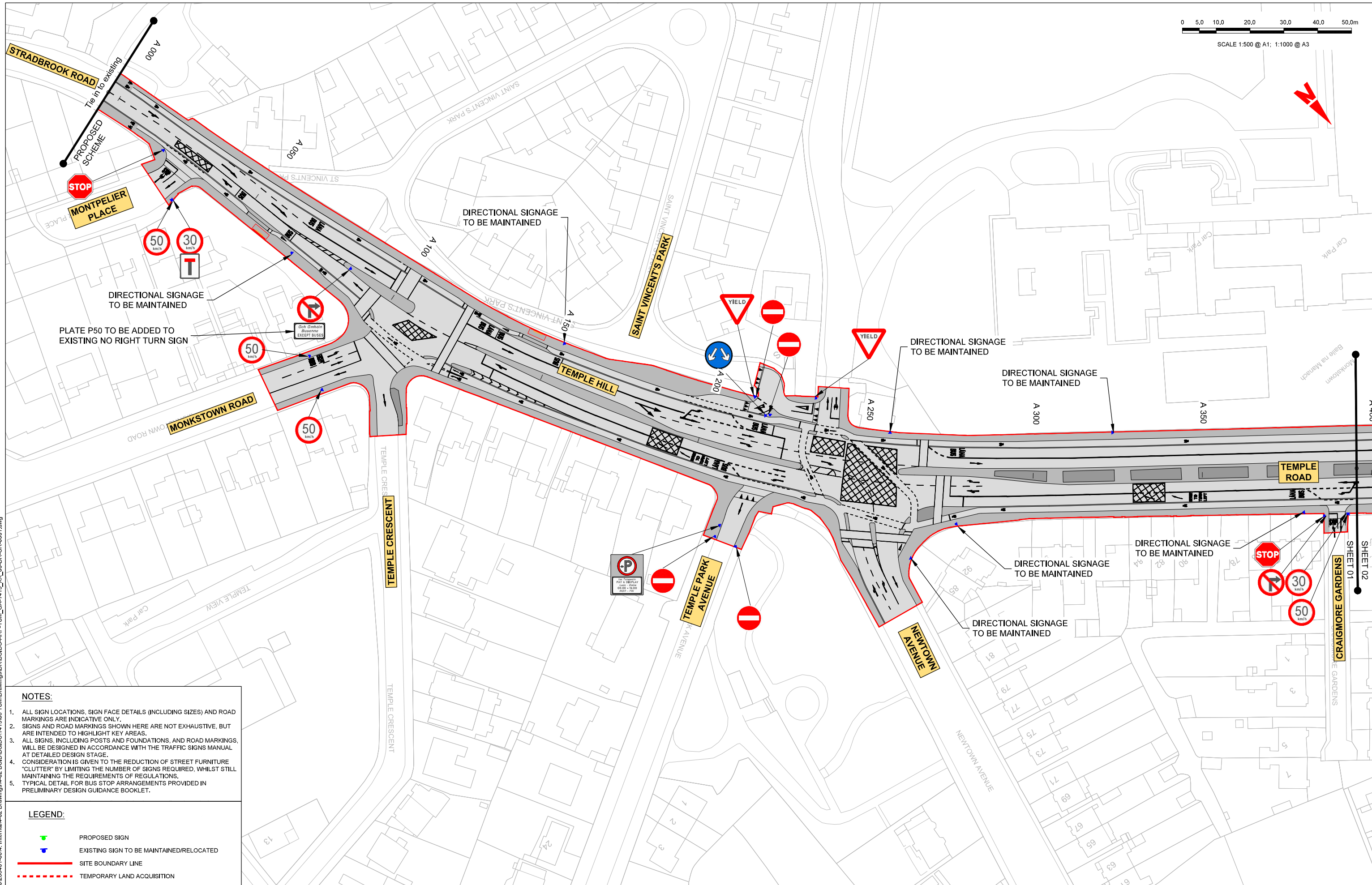
Status  
 A

Rev  
 M01



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  4. CONSIDERATION IS GIVEN TO THE REDUCTION OF STREET FURNITURE "CLUTTER" BY LIMITING THE NUMBER OF SIGNS REQUIRED, WHILST STILL MAINTAINING THE REQUIREMENTS OF REGULATIONS.
  5. TYPICAL DETAIL FOR BUS STOP ARRANGEMENTS PROVIDED IN PRELIMINARY DESIGN GUIDANCE BOOKLET.

- LEGEND:**
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  - EXISTING SIGN TO BE MAINTAINED/RELOCATED
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

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| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

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

Date: 04/03/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Engineering Designer: **ARUP**

Drawn: BM  
Checked: BB  
Approved: NH

Project Code: BCIDC  
Originator Code: ARP  
QMS Code: 288401-00

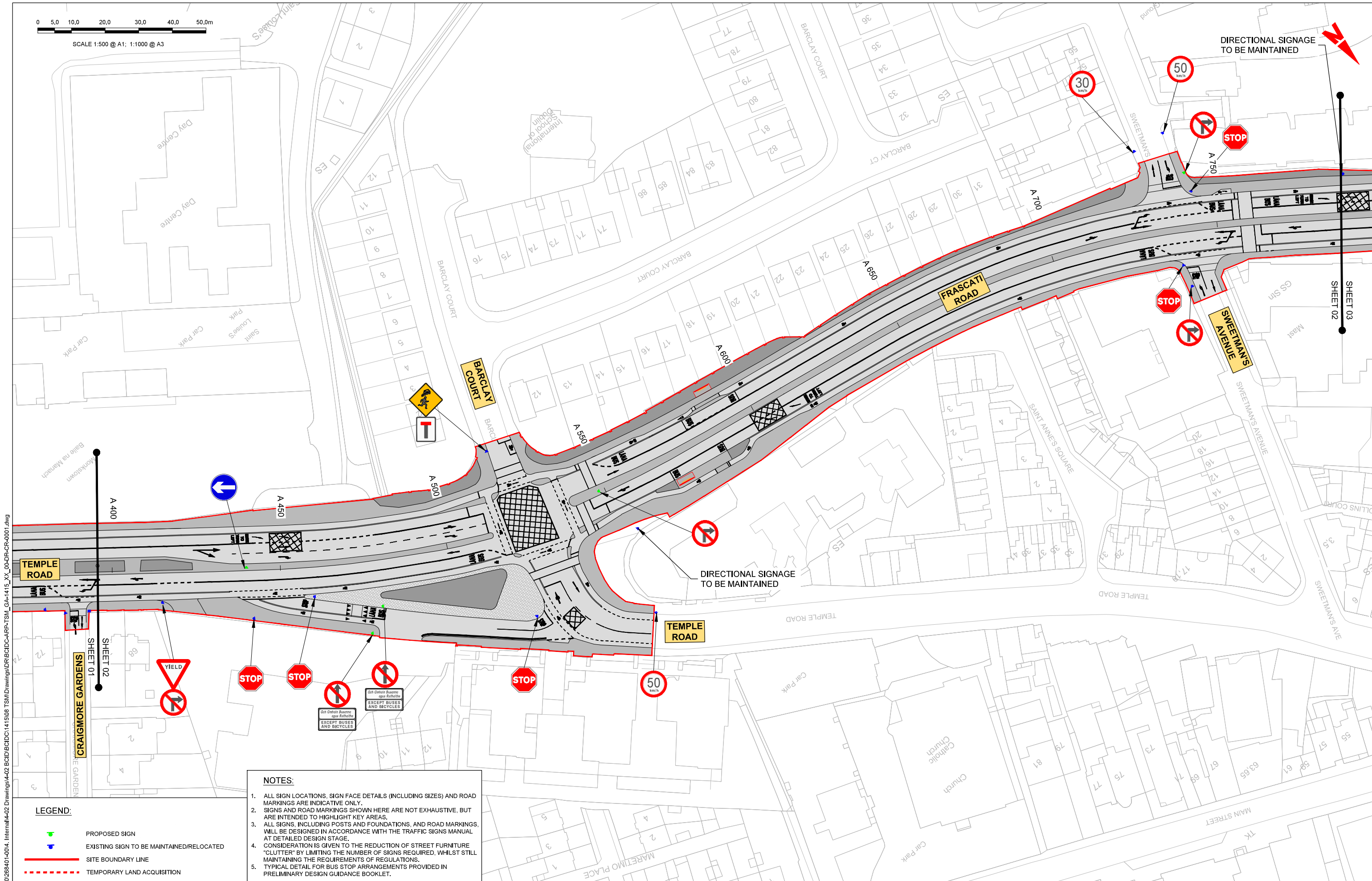
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|--|------------------------|-----------|----------|
| Programme Title: <b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                                 |                        |           |          |
| Drawing Title: <b>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br/>TRAFFIC SIGNS AND ROAD MARKINGS</b> |                        |           |          |
| Drawing File Name: BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0001  | Sheet Number: 01 of 24 | Status: A | Rev: M01 |

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SCALE 1:500 @ A1; 1:1000 @ A3



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|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

Client  
  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
  
 ARUP

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0002  | Sheet Number<br>02 of 24 | Status<br>A | Rev<br>M01 |

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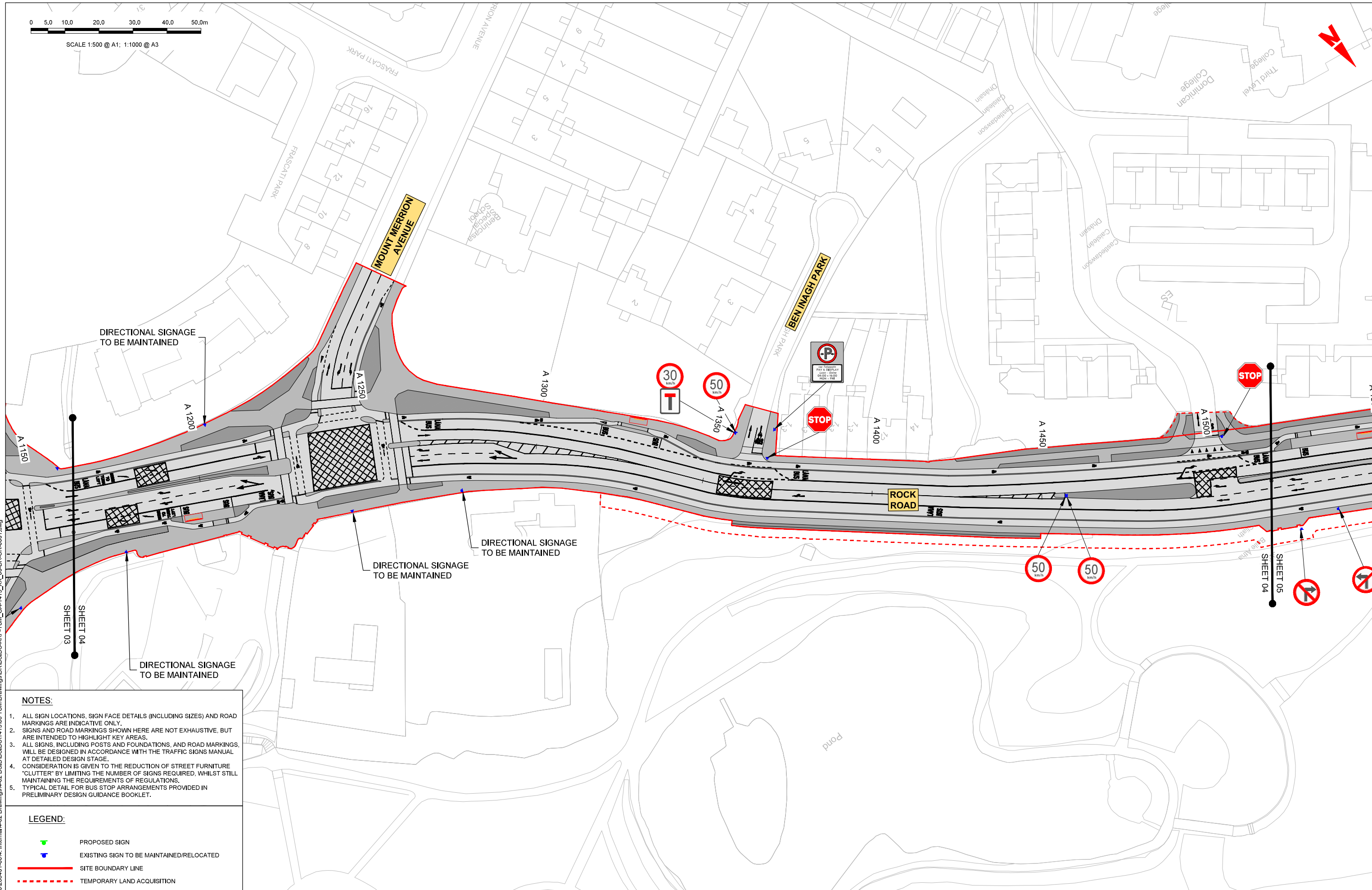






0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

|              |                           |                                  |         |          |
|--------------|---------------------------|----------------------------------|---------|----------|
| <br>Client   |                           | Engineering Designer<br><br>ARUP |         |          |
| Date         | Scale                     | Drawn                            | Checked | Approved |
| 04/03/2022   | 1:500 @ A1<br>1:1000 @ A3 | BM                               | BB      | NH       |
| Project Code | Originator Code           | QMS Code                         |         |          |
| BCIDC        | ARP                       | 288401-00                        |         |          |

|  |              |        |     |
|--|--------------|--------|-----|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>         CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                |              |        |     |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |              |        |     |
| Drawing File Name  | Sheet Number | Status | Rev |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0004   | 04 of 24     | A      | M01 |

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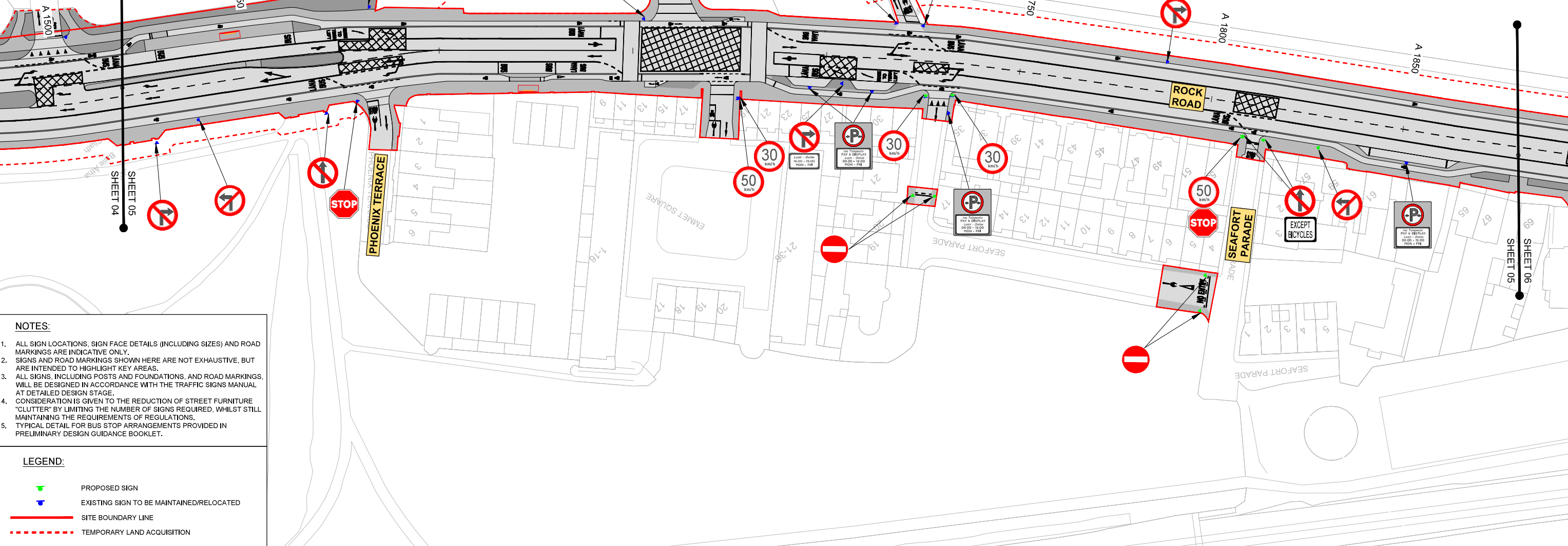
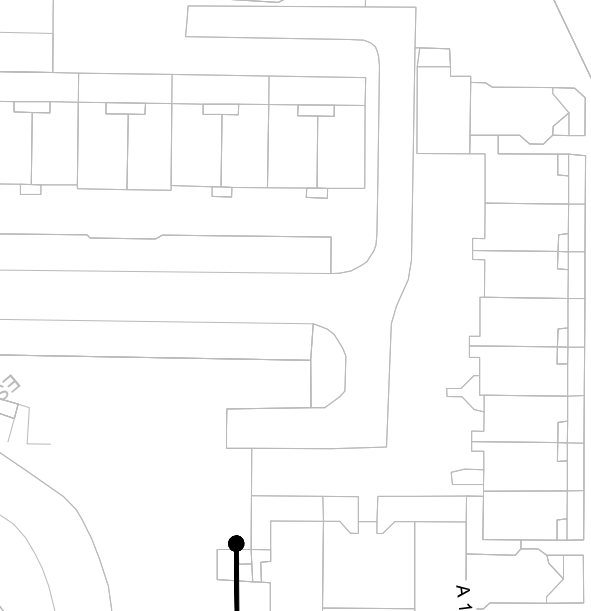
\\global\europa\Dublin\jobs\288401-004\_1\Internal\4-02 Drawings\4-02 BCIDC\BCIDC\1415\08 TSM\Drawings\DR\BCIDC-ARP-TSM\_GA-1415\_XX\_00-DR-CR-0001.dwg



0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3

Dominican College  
Third Level College



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| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer  
**ARUP**

Programme Title  
**BUSCONNECTS DUBLIN  
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title  
 BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 TRAFFIC SIGNS AND ROAD MARKINGS

Drawing File Name  
 BCIDC-ARP-TSM\_GA-1415\_XX\_00-DR-CR-0005

Sheet Number  
 05 of 24

Status  
 A

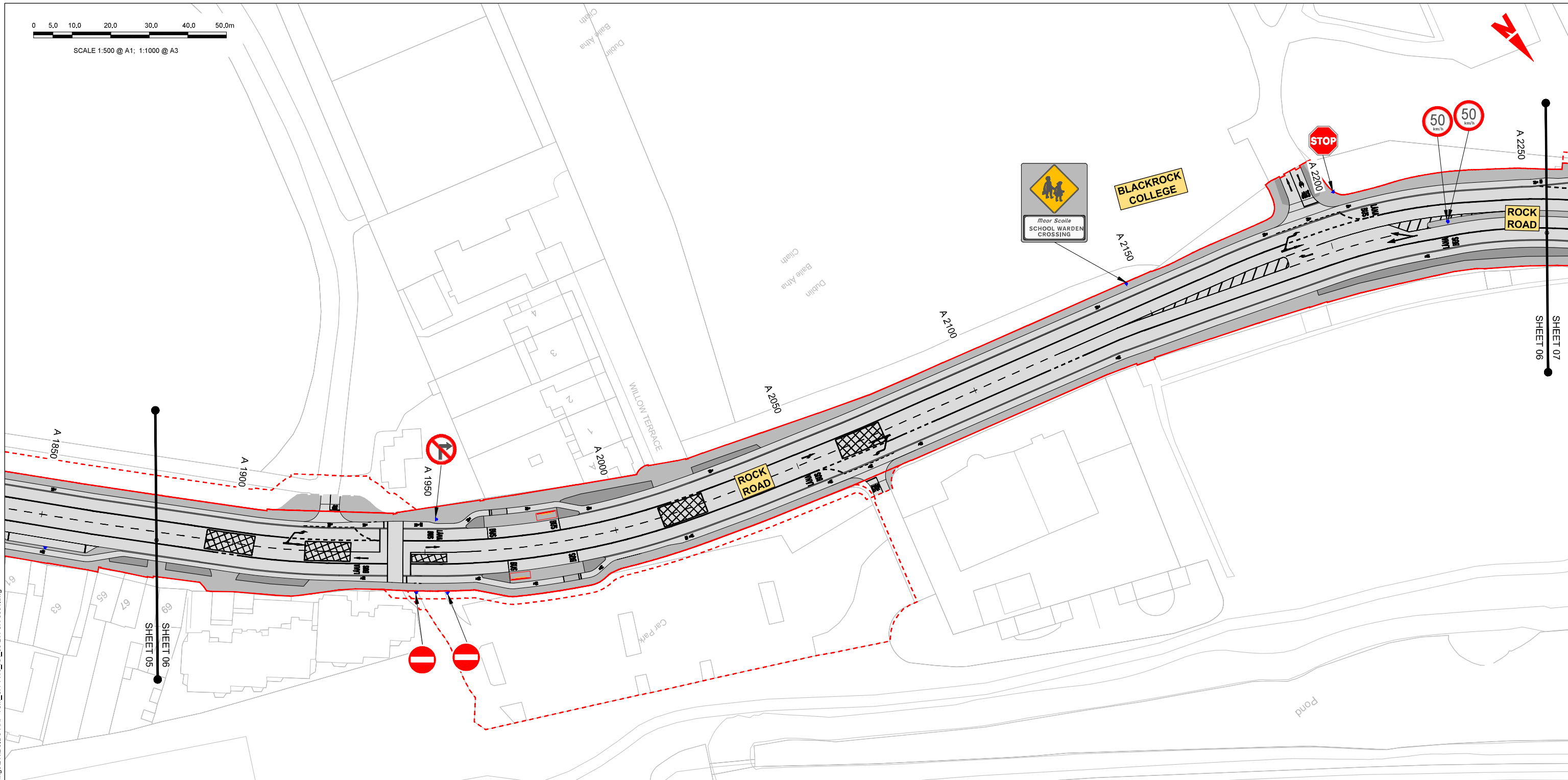
Rev  
 M01

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0 5.0 10.0 20.0 30.0 40.0 50.0m





SCALE 1:500 @ A1; 1:1000 @ A3



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Engineering Designer  


|            |                           |       |         |          |
|------------|---------------------------|-------|---------|----------|
| Date       | Scale                     | Drawn | Checked | Approved |
| 04/03/2022 | 1:500 @ A1<br>1:1000 @ A3 | BM    | BB      | NH       |

Programme Title  
**BUSCONNECTS DUBLIN**  
**CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title  
 BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 TRAFFIC SIGNS AND ROAD MARKINGS

|  |              |        |     |
|--|--------------|--------|-----|
| Drawing File Name                      | Sheet Number | Status | Rev |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0006 | 06 of 24     | A      | M01 |

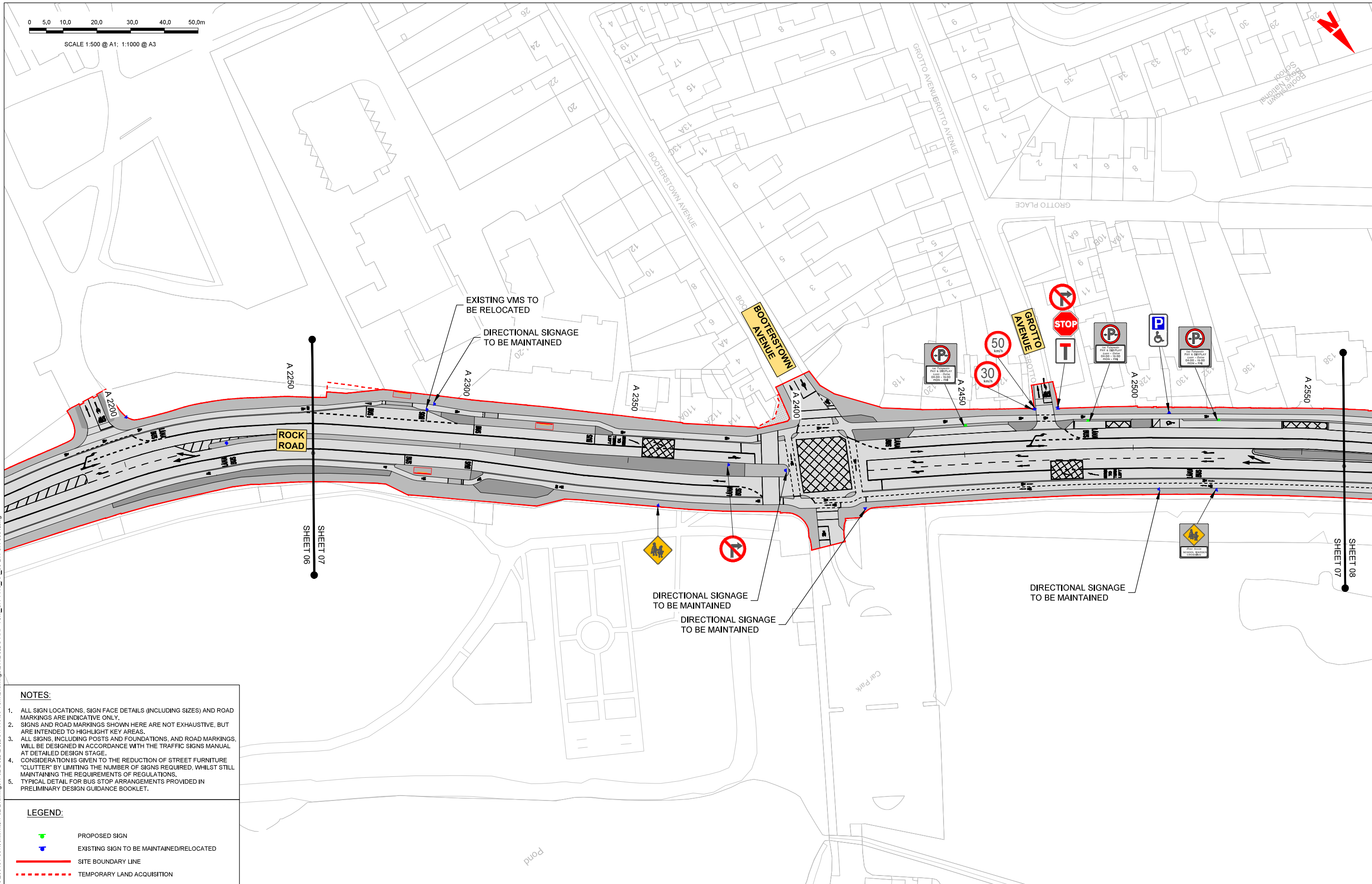
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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| Date         | Scale                     | Drawn     | Checked | Approved |
| 04/03/2022   | 1:500 @ A1<br>1:1000 @ A3 | BM        | BB      | NH       |
| Project Code | Originator Code           | QMS Code  |         |          |
| BCIDC        | ARP                       | 268401-00 |         |          |

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|---|--------------|--------|-----|
| <b>Programme Title</b><br>BUSCONNECTS DUBLIN<br>CORE BUS CORRIDORS INFRASTRUCTURE WORKS                                 |              |        |     |
| <b>Drawing Title</b><br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |              |        |     |
| Drawing File Name   | Sheet Number | Status | Rev |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0007  | 07 of 24     | A      | M01 |

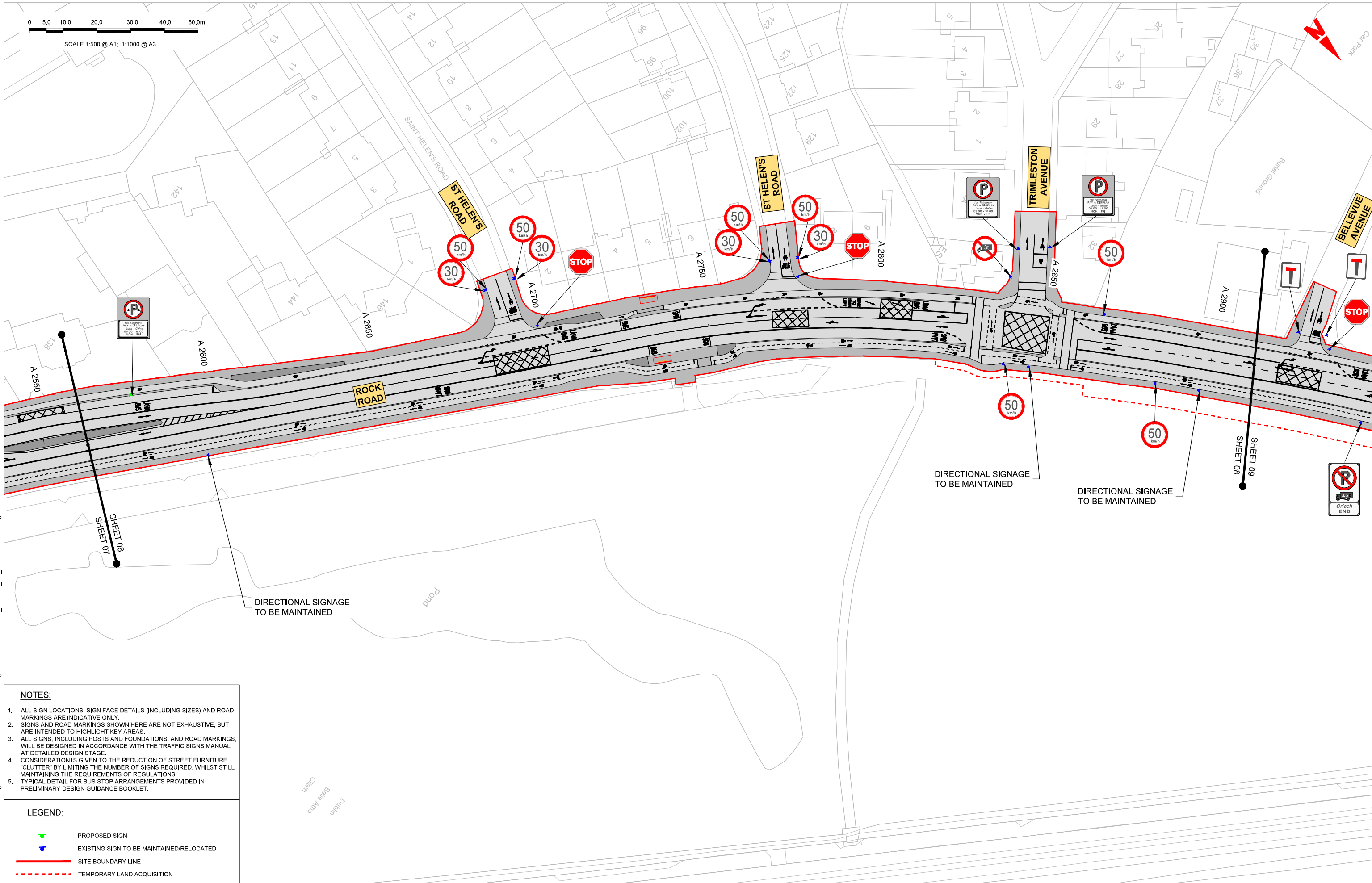
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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| <br>Údarás Náisiúnta Iompair<br>National Transport Authority |                           | Engineering Designer<br> |         |          |
| Date   | Scale                     | Drawn                    | Checked | Approved |
| 04/03/2022   | 1:500 @ A1<br>1:1000 @ A3 | BM                       | BB      | NH       |
| Project Code   | Originator Code           | QMS Code                 |         |          |
| BCIDC  | ARP                       | 268401-00                |         |          |

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|--|--------------|--------|-----|
| Programme Title<br><b>BUSCONNECTS DUBLIN</b><br><b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                   |              |        |     |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |              |        |     |
| Drawing File Name  | Sheet Number | Status | Rev |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0008   | 08 of 24     | A      | M01 |

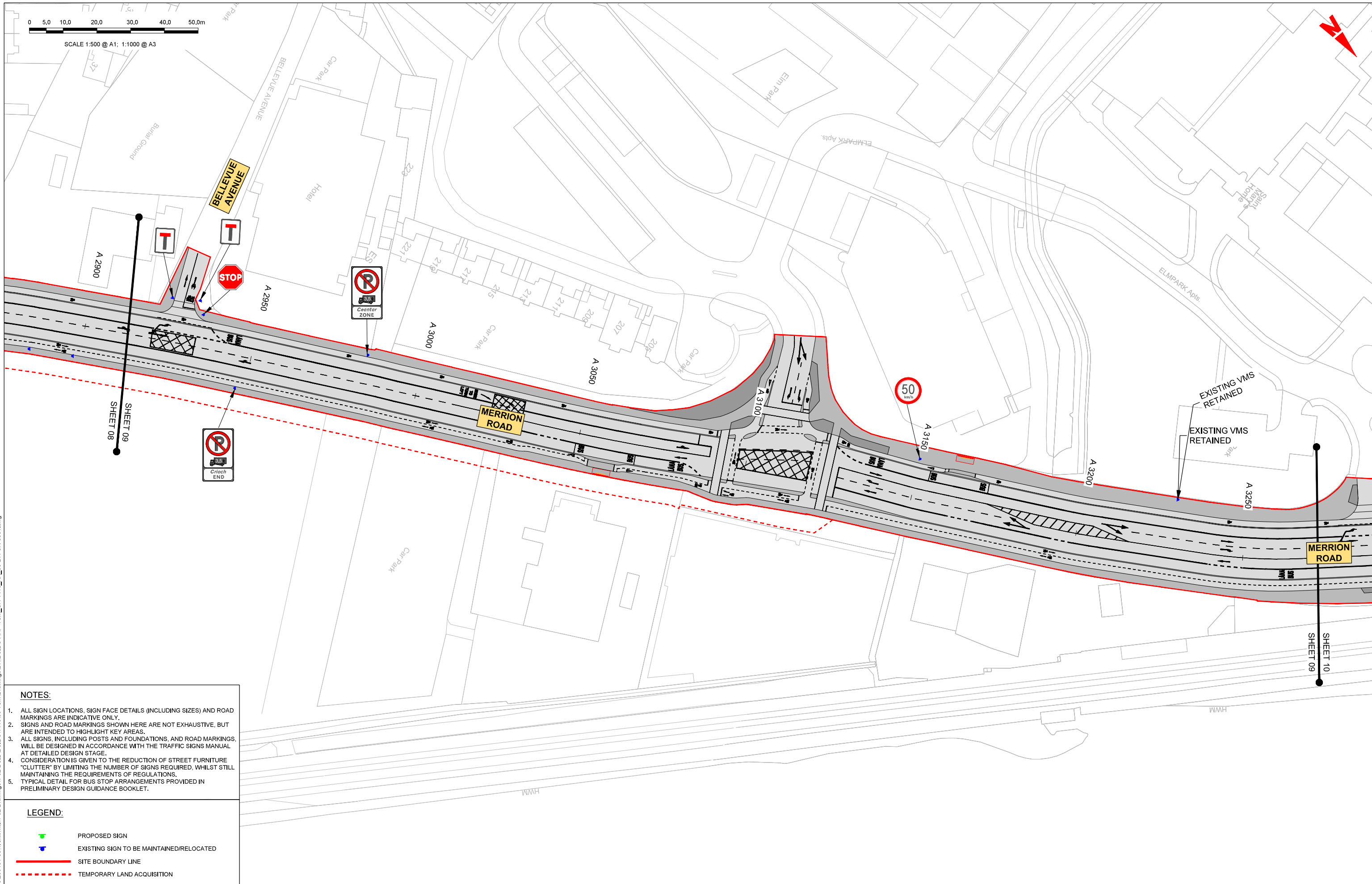
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Engineering Designer  
  
 ARUP

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|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
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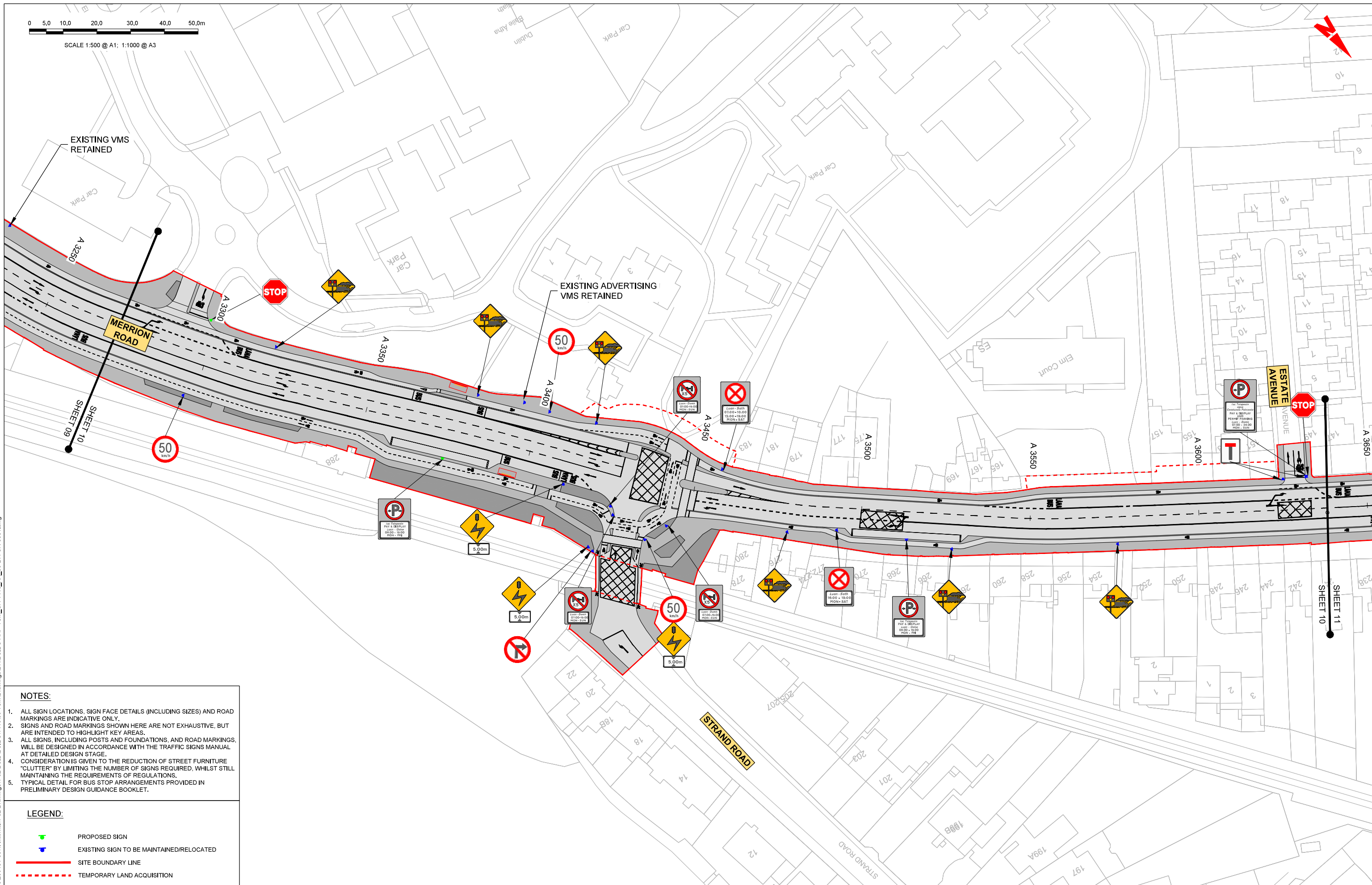
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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| Date         | Scale                     | Drawn     | Checked | Approved |
| 04/03/2022   | 1:500 @ A1<br>1:1000 @ A3 | BM        | BB      | NH       |
| Project Code | Originator Code           | QMS Code  |         |          |
| BCIDC        | ARP                       | 268401-00 |         |          |

Programme Title  
**BUSCONNECTS DUBLIN  
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title  
**BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 TRAFFIC SIGNS AND ROAD MARKINGS**

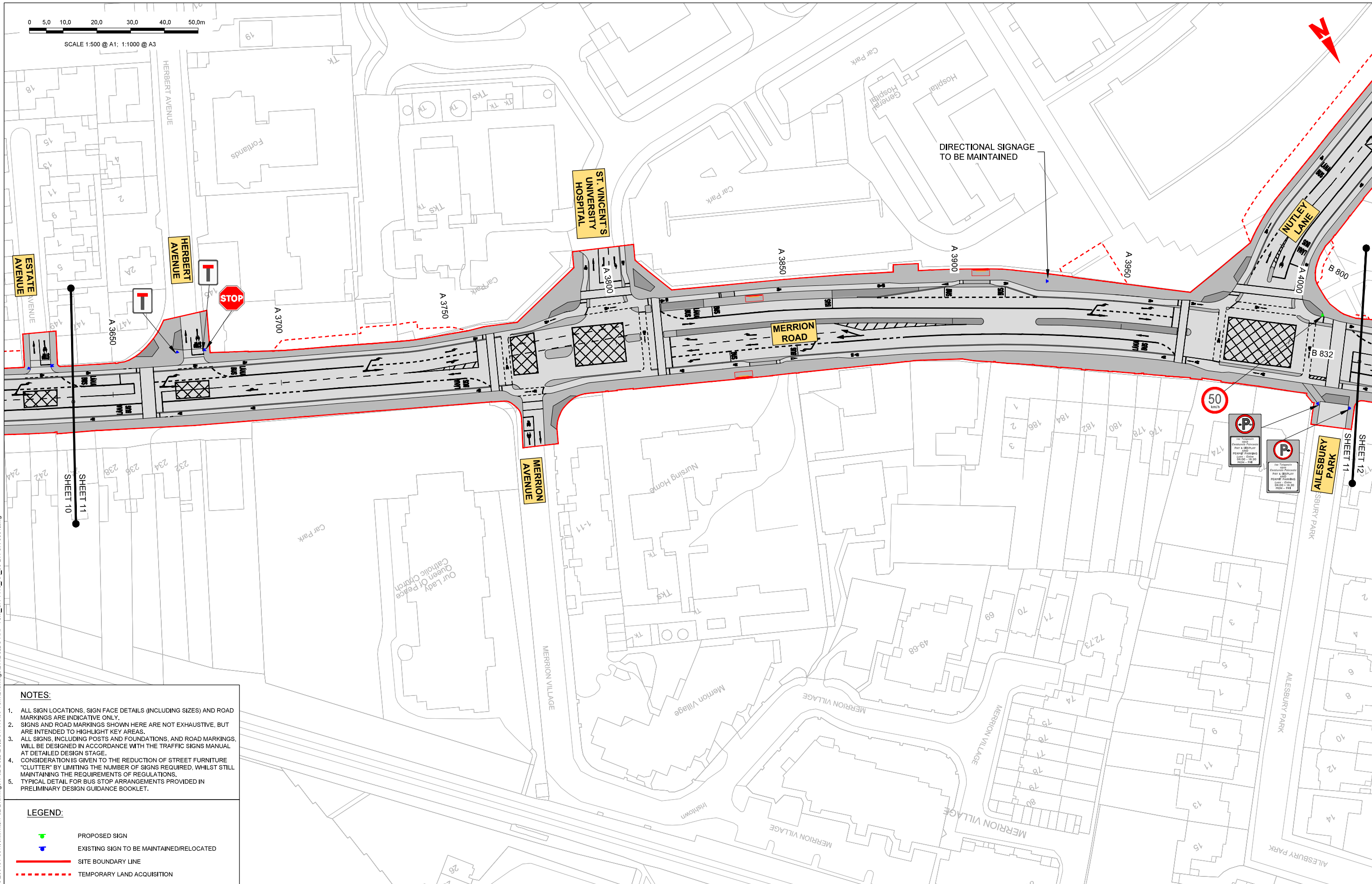
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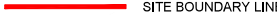
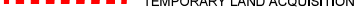
SCALE 1:500 @ A1; 1:1000 @ A3



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5. TYPICAL DETAIL FOR BUS STOP ARRANGEMENTS PROVIDED IN PRELIMINARY DESIGN GUIDANCE BOOKLET.

**LEGEND:**

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-  EXISTING SIGN TO BE MAINTAINED/RELOCATED
-  SITE BOUNDARY LINE
-  TEMPORARY LAND ACQUISITION

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|-----|------------|-----|-------|-------|-----------------------------|
| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

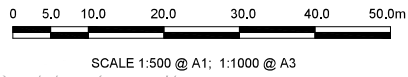
|  |                                    |                                     |               |                |
|--|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0011  | Sheet Number<br>11 of 24 | Status<br>A | Rev<br>M01 |

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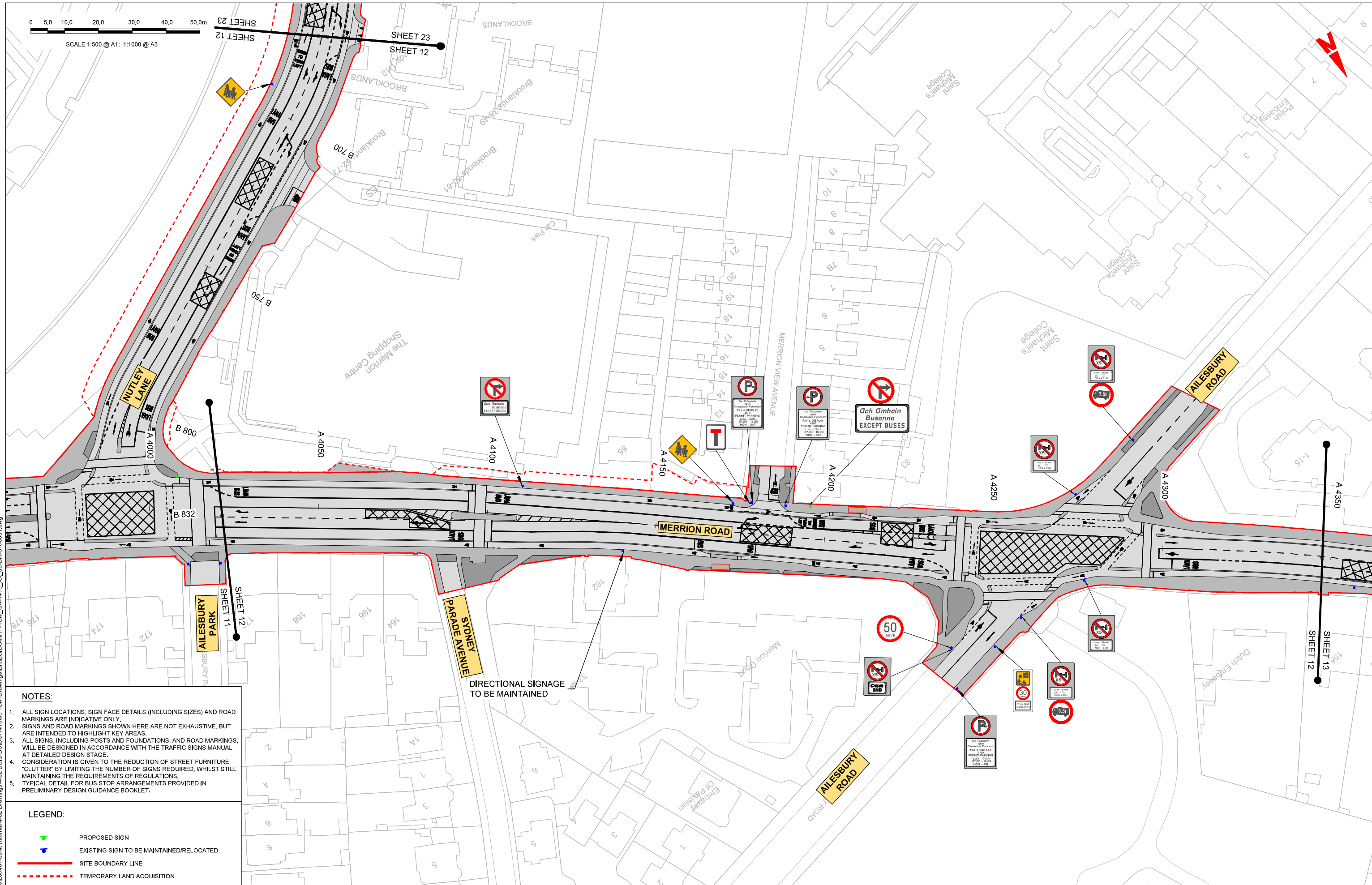
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SHEET 23  
SHEET 12

SHEET 23  
SHEET 12



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- LEGEND:**
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DIRECTIONAL SIGNAGE TO BE MAINTAINED

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|  |                                    |                                     |               |                |
|--|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0012  | Sheet Number<br>12 of 24 | Status<br>A | Rev<br>M01 |

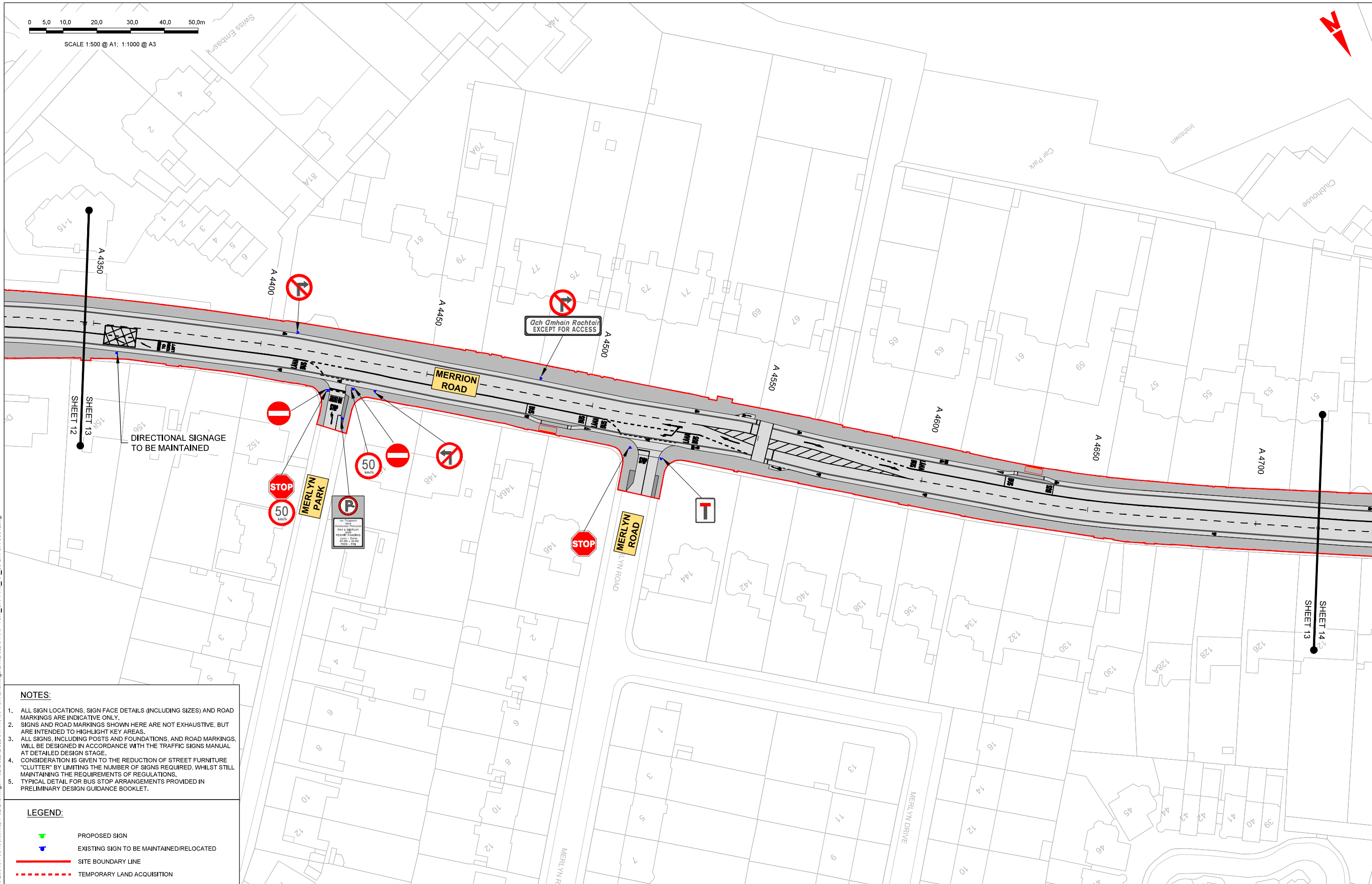
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Client  
  
 Údarás Náisiúnta Iompair  
 National Transport Authority

Engineering Designer  
  
 ARUP

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0013  | Sheet Number<br>13 of 24 | Status<br>A | Rev<br>M01 |

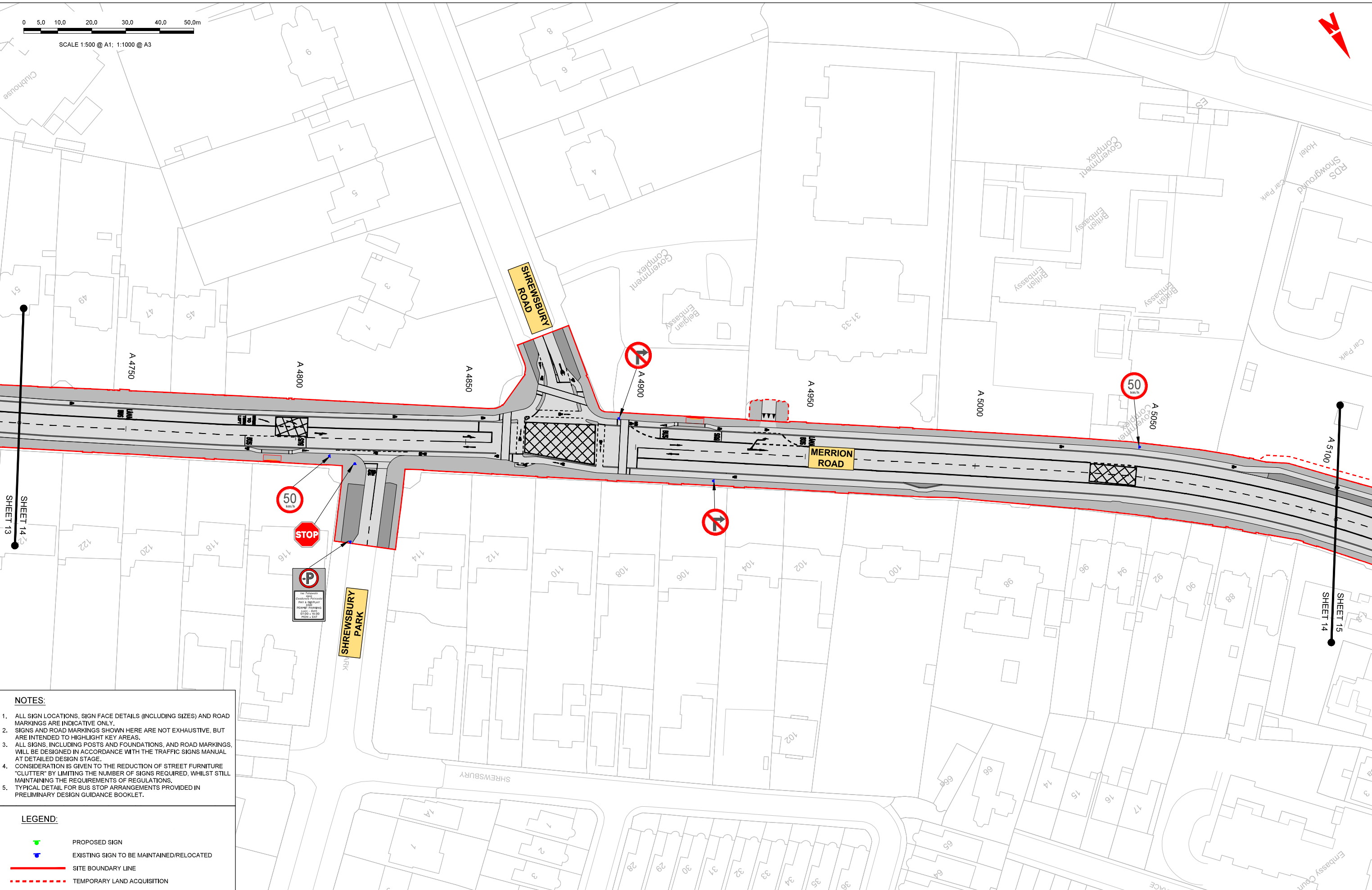
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

|  |                           |
|--|---------------------------|
| Client   |                           |
| <br>Údarás Náisiúnta Iompair<br>National Transport Authority |                           |
| Date   | 04/03/2022                |
| Scale  | 1:500 @ A1<br>1:1000 @ A3 |
| Project Code   | BCIDC                     |
| Originator Code  | ARP                       |

|                      |           |          |
|----------------------|-----------|----------|
| Engineering Designer |           |          |
|                      |           |          |
| Drawn                | Checked   | Approved |
| BM                   | BB        | NH       |
| QMS Code             | 288401-00 |          |

|   |              |        |     |
|---|--------------|--------|-----|
| Programme Title   |              |        |     |
| BUSCONNECTS DUBLIN<br>CORE BUS CORRIDORS INFRASTRUCTURE WORKS                                   |              |        |     |
| Drawing Title   |              |        |     |
| BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |              |        |     |
| Drawing File Name   | Sheet Number | Status | Rev |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0014  | 14 of 24     | A      | M01 |

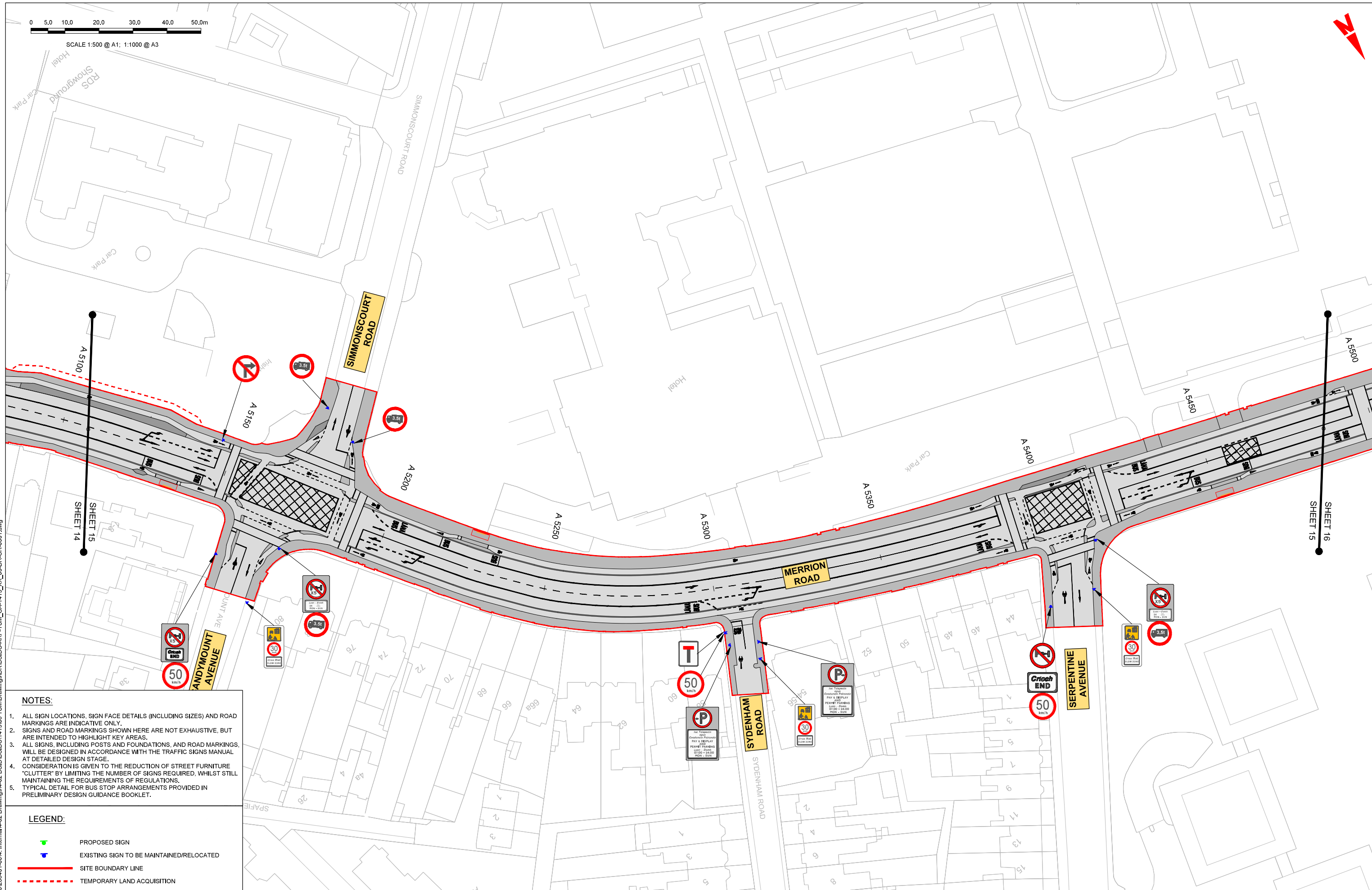
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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| Rev | Date       | Drn | Chk'd | App'd | Description                 |
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| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer  
**ARUP**

|            |                           |       |         |          |
|------------|---------------------------|-------|---------|----------|
| Date       | Scale                     | Drawn | Checked | Approved |
| 04/03/2022 | 1:500 @ A1<br>1:1000 @ A3 | BM    | BB      | NH       |

Programme Title  
**BUSCONNECTS DUBLIN  
 CORE BUS CORRIDORS INFRASTRUCTURE WORKS**

Drawing Title  
 BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME  
 TRAFFIC SIGNS AND ROAD MARKINGS

|  |              |        |     |
|--|--------------|--------|-----|
| Drawing File Name                      | Sheet Number | Status | Rev |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0015 | 15 of 24     | A      | M01 |

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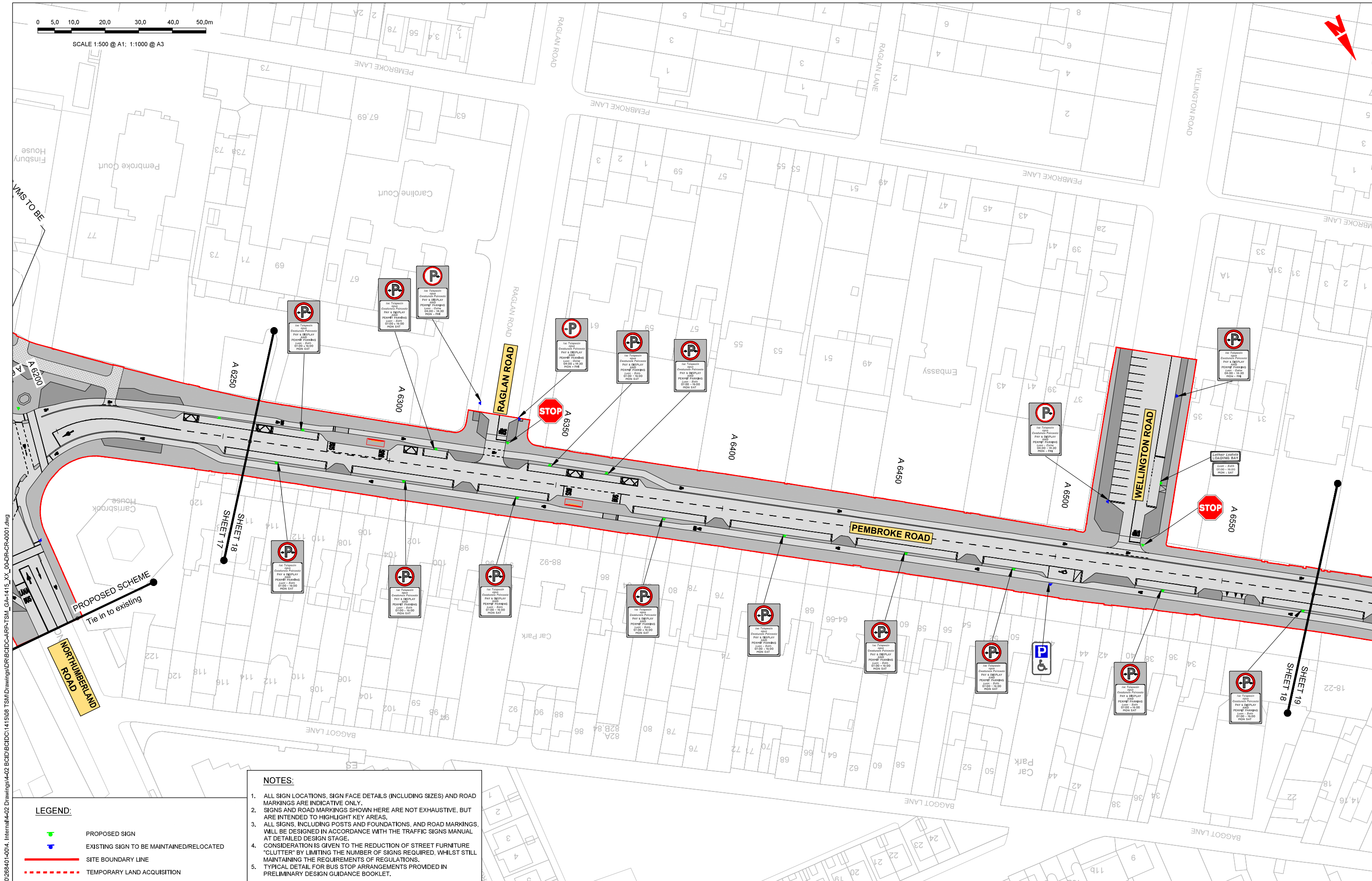






0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Rev M01 04/03/2022 BM BB NH ISSUE FOR PHASE 4: PLANNING

| Rev | Date       | Drn | Chk'd | App'd | Description                 |
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| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

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

Engineering Designer: **ARUP**

Date: 04/03/2022 Scale: 1:500 @ A1, 1:1000 @ A3

Project Code: BCDC Originator Code: ARP

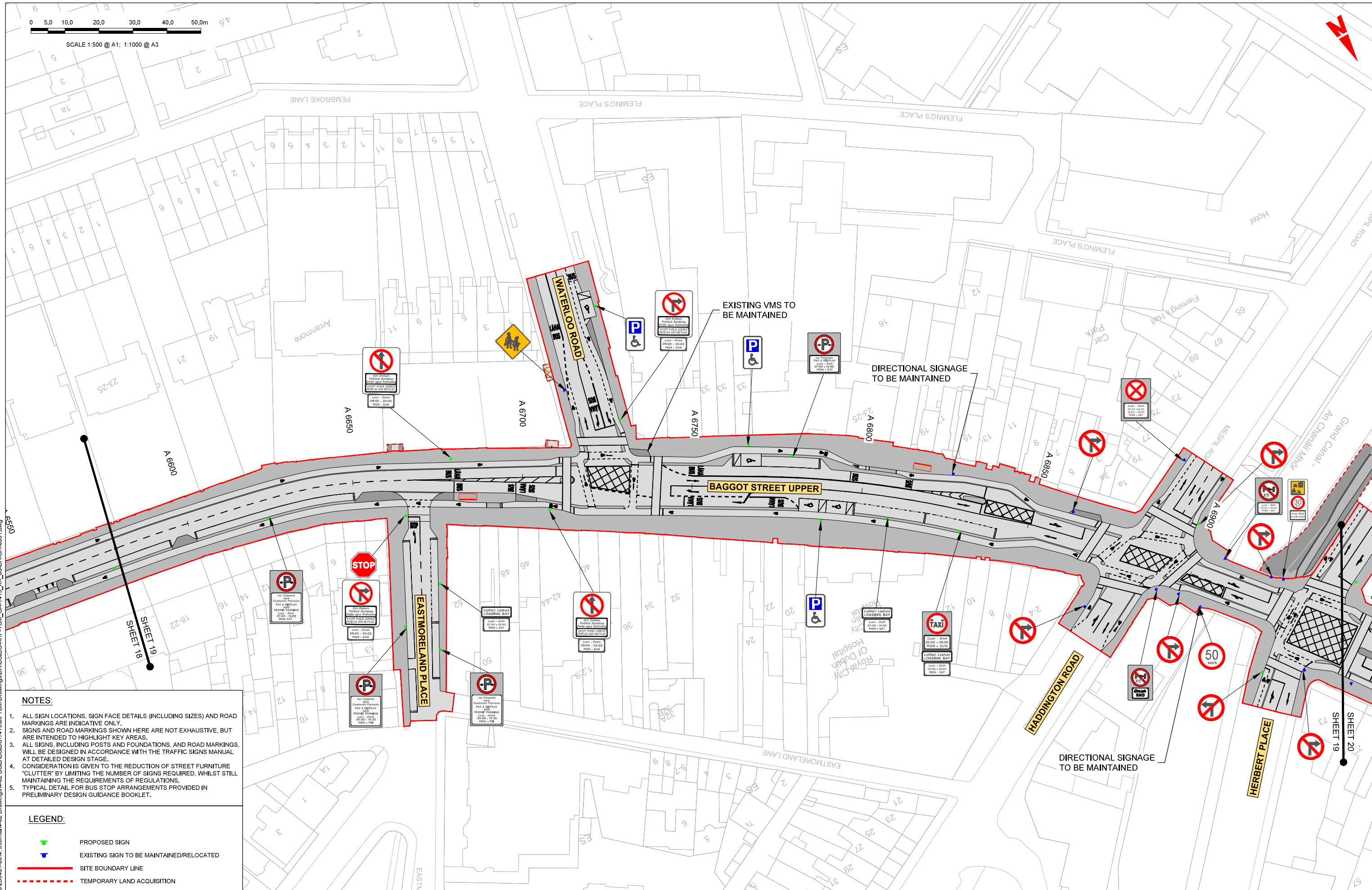
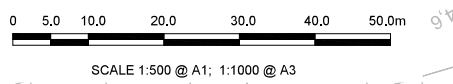
Drawn: BM Checked: BB Approved: NH

QMS Code: 268401-00

| Programme Title   |              |        |     |
|---|--------------|--------|-----|
| <b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                           |              |        |     |
| Drawing Title   |              |        |     |
| BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |              |        |     |
| Drawing File Name   | Sheet Number | Status | Rev |
| BCDC-ARP-TSM_GA-1415_XX_00-DR-CR-0018   | 18 of 24     | A      | M01 |

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  5. TYPICAL DETAIL FOR BUS STOP ARRANGEMENTS PROVIDED IN PRELIMINARY DESIGN GUIDANCE BOOKLET.

- LEGEND:**
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  - EXISTING SIGN TO BE MAINTAINED/RELOCATED
  - SITE BOUNDARY LINE
  - TEMPORARY LAND ACQUISITION

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| M01 | 04/03/2022 | BM  | BB    | NH    | ISSUE FOR PHASE 4: PLANNING |

|  |                                    |                                     |               |                |
|--|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0019  | Sheet Number<br>19 of 24 | Status<br>A | Rev<br>M01 |

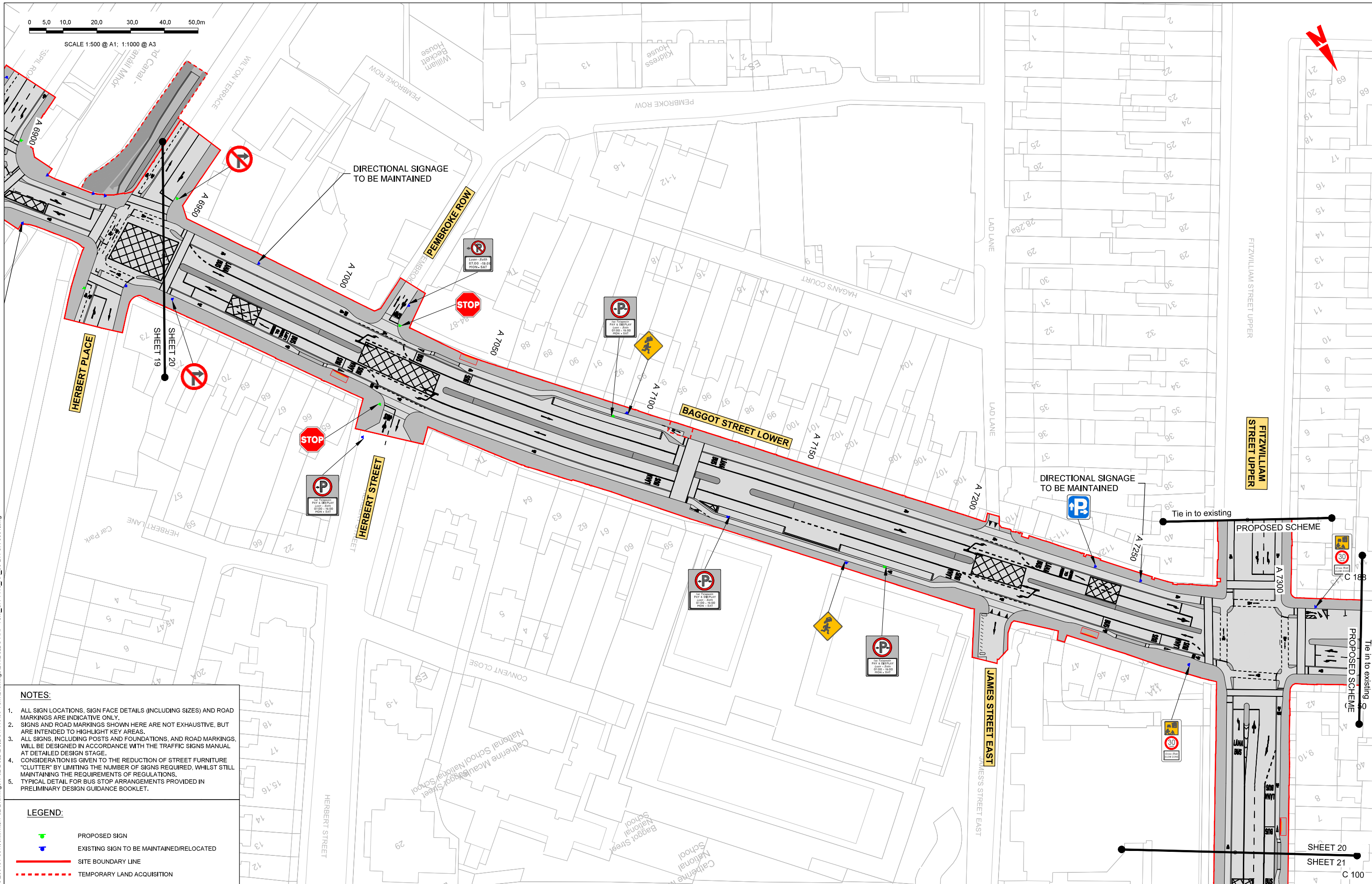
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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|  |                                    |                                     |               |                |
|--|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

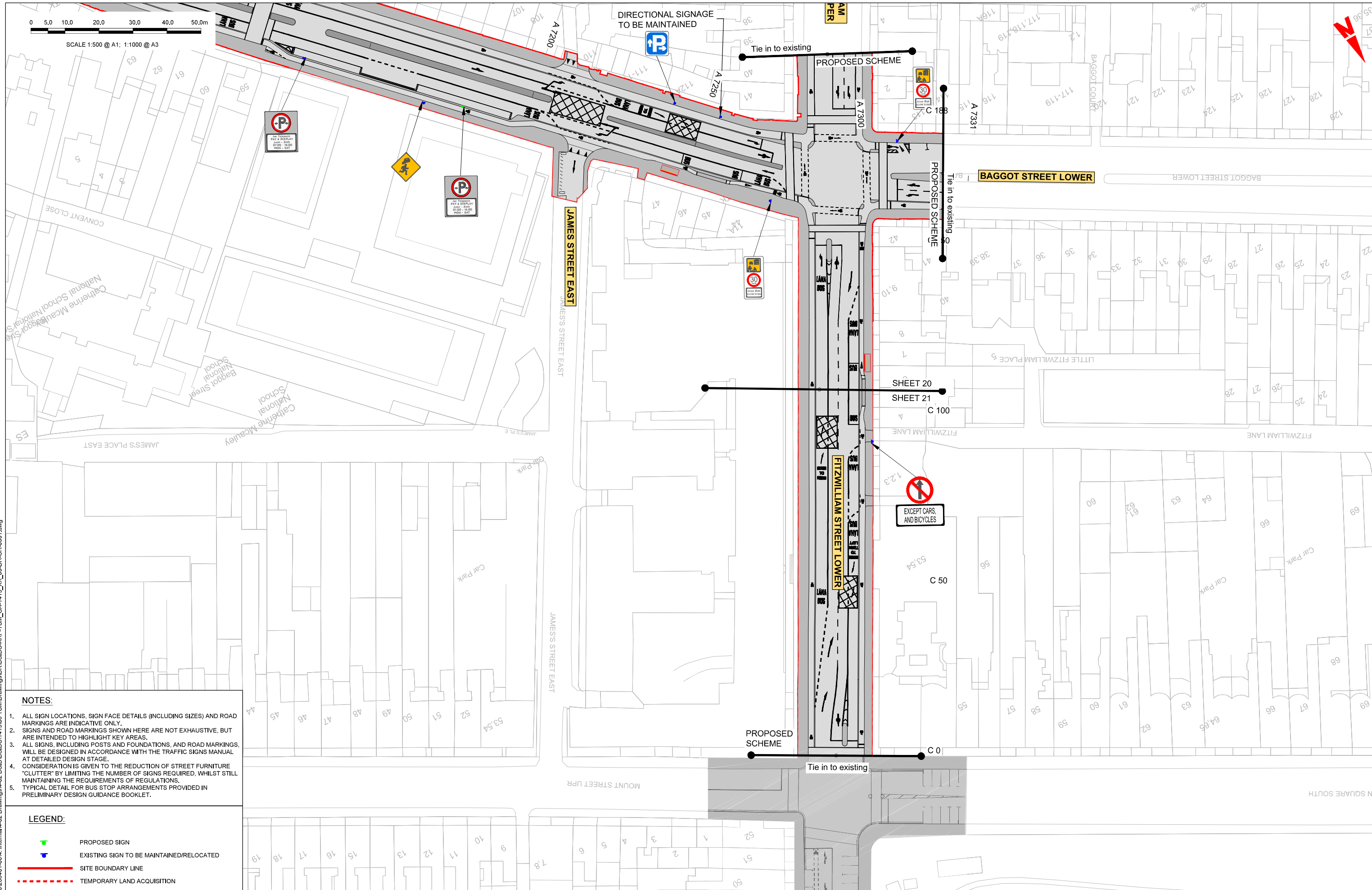
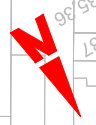
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|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0020  | Sheet Number<br>20 of 24 | Status<br>A | Rev<br>M01 |

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|--|------------------------------------|-------------------------------------|---------------|----------------|
| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP             | QMS Code<br>288401-00               |               |                |

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0021  | Sheet Number<br>21 of 24 | Status<br>A | Rev<br>M01 |

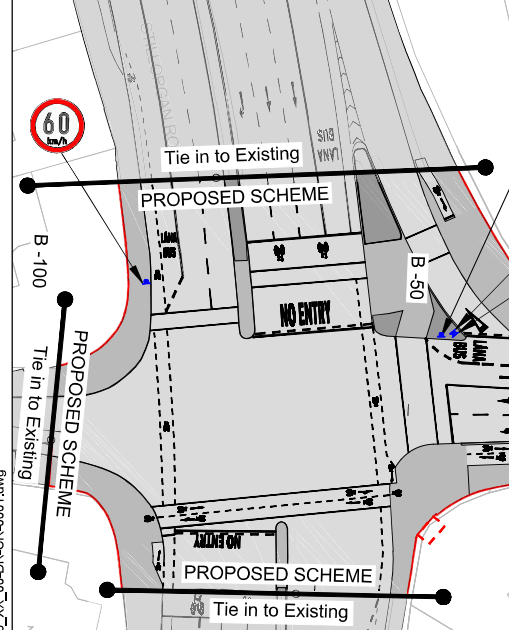
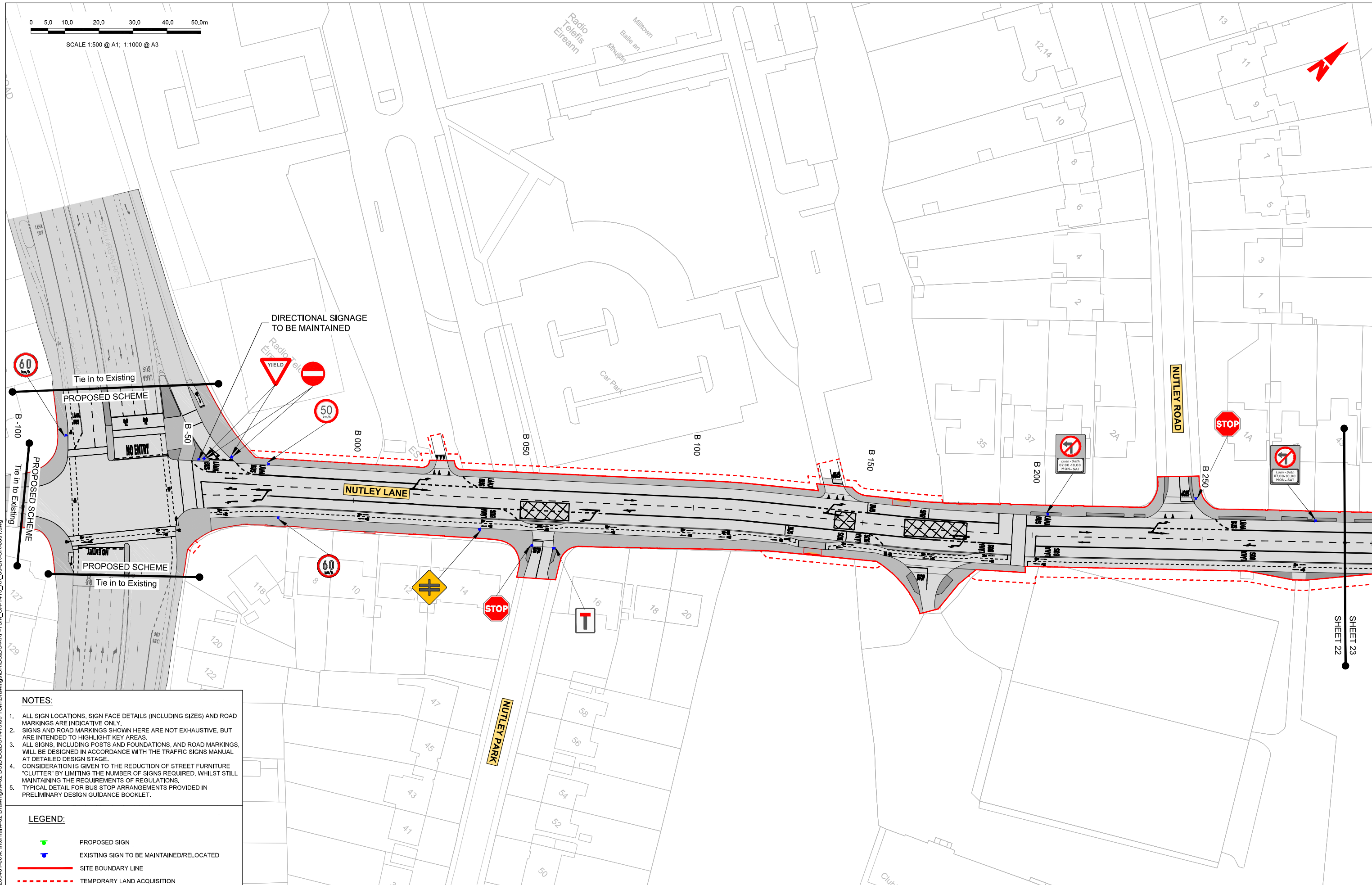
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0 5.0 10.0 20.0 30.0 40.0 50.0m

SCALE 1:500 @ A1; 1:1000 @ A3



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Client

Engineering Designer

|  |                          |             |            |
|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0022  | Sheet Number<br>22 of 24 | Status<br>A | Rev<br>M01 |

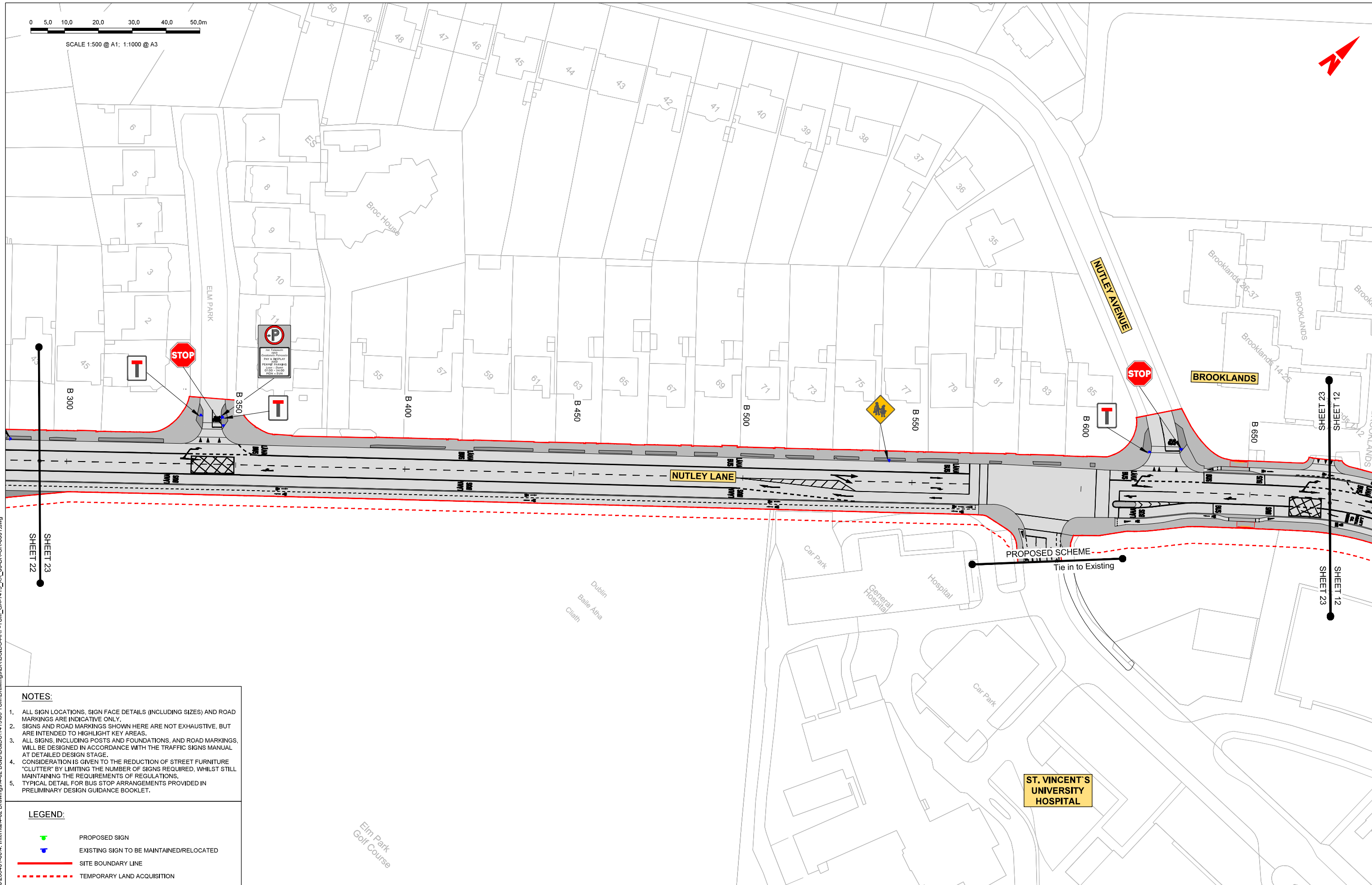
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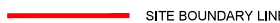

SCALE 1:500 @ A1; 1:1000 @ A3



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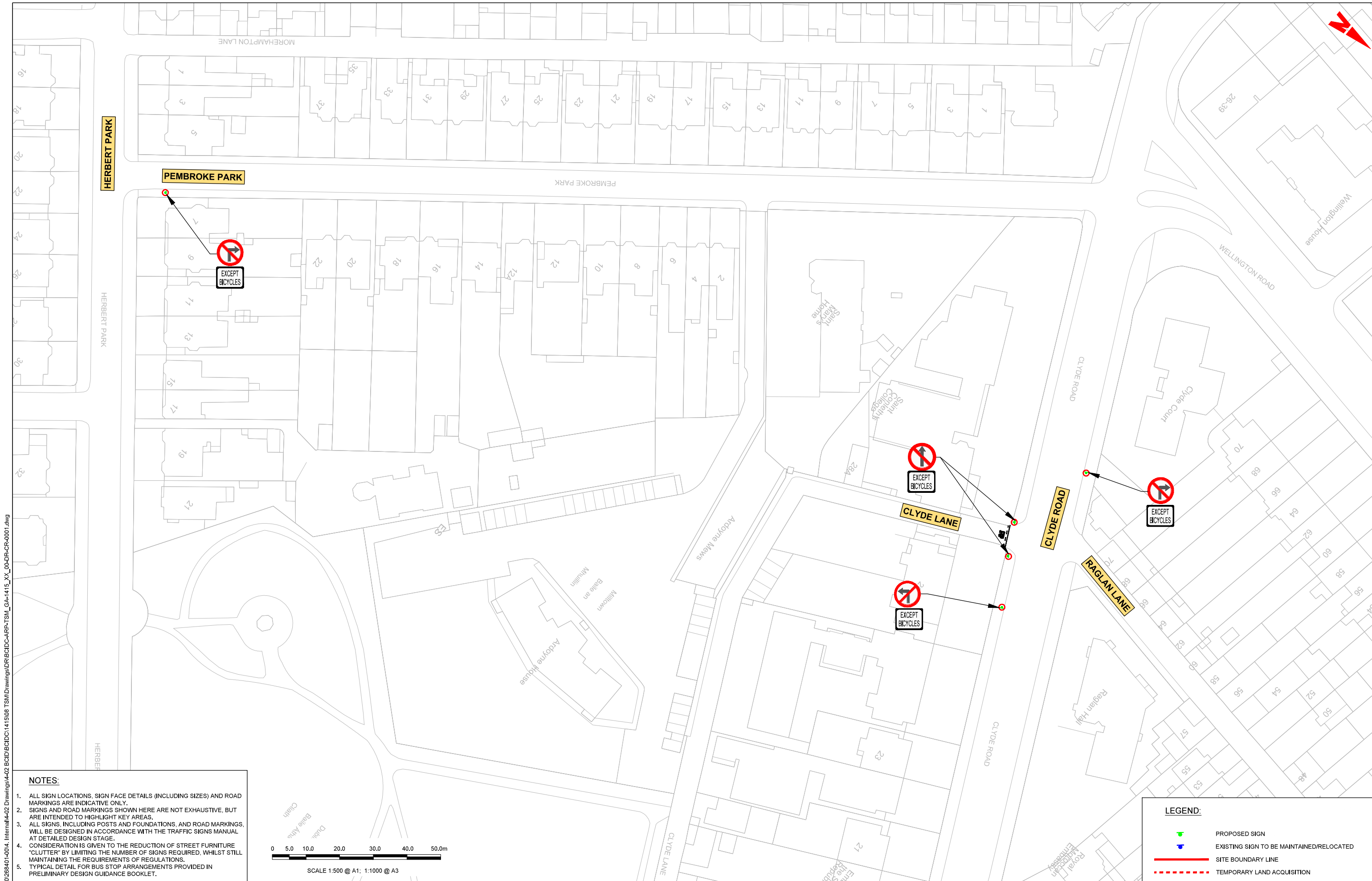
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| Client<br><b>NTA</b><br>Údarás Náisiúnta Iompair<br>National Transport Authority |                                    | Engineering Designer<br><b>ARUP</b> |               |                |
| Date<br>04/03/2022   | Scale<br>1:500 @ A1<br>1:1000 @ A3 | Drawn<br>BM                         | Checked<br>BB | Approved<br>NH |
| Project Code<br>BCIDC  | Originator Code<br>ARP             | QMS Code<br>268401-00               |               |                |

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|--|--------------------------|-------------|------------|
| Programme Title<br><b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                         |                          |             |            |
| Drawing Title<br>BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |                          |             |            |
| Drawing File Name<br>BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0023  | Sheet Number<br>23 of 24 | Status<br>A | Rev<br>M01 |

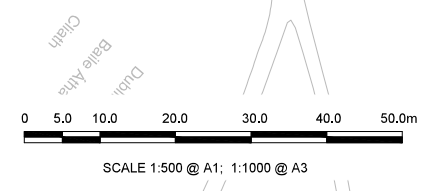
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**Client**

**NTA**  
Údarás Náisiúnta Iompair  
National Transport Authority

**Engineering Designer**

**ARUP**

Date: 04/03/2022  
Scale: 1:500 @ A1  
1:1000 @ A3

Drawn: BM  
Checked: BB  
Approved: NH

Project Code: BCIDC  
Originator Code: ARP  
QMS Code: 288401-00

| Programme Title   |        |
|---|--------|
| <b>BUSCONNECTS DUBLIN<br/>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>                           |        |
| Drawing Title   |        |
| BELFIELD / BLACKROCK TO CITY CENTRE CORE BUS CORRIDOR SCHEME<br>TRAFFIC SIGNS AND ROAD MARKINGS |        |
| Drawing File Name   |        |
| BCIDC-ARP-TSM_GA-1415_XX_00-DR-CR-0024  |        |
| Sheet Number  | Status |
| 24 of 24  | A      |
| Rev   | M01    |