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Dublin Enterprise Zone Signage Strategy



**Dublin
Enterprise
Zone**

Client: Fingal County Council

Date: 10th February 2016

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Table of Contents

Document Control Sheet	2
Table of Contents	3
1.1 Background	4
1.2 Purpose of the Signage Strategy.....	4
1.3 Strategy Principles	4
2.1 Defining the existing problems	6
2.2 Steering Group	6
2.2 Consultation	7
3 Signing the Dublin Enterprise Zone	8
3.1 Finding the Dublin Enterprise Zone	8
3.2 Directing visitors from Motorways and National Roads	8
4 Signing Destinations.....	9
4.1 Destinations	9
4.2 Eligibility Criteria	9
5 Signage Design	10
5.1 Signage Positioning on Roads	10
5.2 Signage Design and Content.....	10
5.3 Audits and Maintenance	10
5.4 Future Developments	11
5.5 Non Directional Signage Approaches to Orientation	11

1 Introduction

1.1 Background

The Dublin 15 area Enterprise Zone – Damastown, Ballycoolin and Cherryhound - has developed at a national scale over the last 20 years facilitated by significant public and private investment. The area currently contains 20 Business Parks containing 1,095 business premises with 16,920 employees. The area is exceptionally well served by road, sea and air transport and has seen significant investment recently with the completion of the M2/N3 link road in 2013.

In a survey of the area in 2013 it was discovered that the top twenty companies represented 50% of total employment in the area, and of the top 20 companies, 17 are Foreign Direct Investment companies. The pharmaceutical sector has clustered in Dublin 15 with Tech Group, Helsinn Birex, Covidien, Bristol Myers Squibb, Rottapharm, Ipsen & Astellas all having large facilities in the area and Fingal's latest IDA client company, Alexion. In addition R & D, High Tech Office and advanced manufacturing are all present in Dublin 15 including IBM, Symantec, Alcatel, Lucent, Paypal, Xeros and Synopsys to name but a few.

1.2 Purpose of the Signage Strategy

The improvement of signage in the Dublin Enterprise Zone is required due to difficulties experienced at present by businesses in the zone. These difficulties include delays and inefficiencies in hauliers and other visitors within the zone reaching their destination due to the confusing layout of the roads, the numerous roundabout that are similar in appearance, and the volume of business parks. A lack of landmarks, similarities between the roads and the roundabouts, and the distance from the N2 or N3 to a park entrance mean that giving directions to specific business parks is difficult for business owners. In addition, if a drivers loses their way it is very difficult for them to reorient themselves even with the assistance of a business owner. The Signage Strategy will improve visitor orientation and help visitors to find destinations via the most efficient route.

- Visitors, hauliers, etc. can easily find the Dublin Enterprise Zone from the N2 or N3
- Park destinations can be found from each roundabout
- Each roundabout has consistent signage
- When exiting a Park the N2 or N3 can be located easily
- The area/zone has a sense of 'place'/arrival
- A strategy for signing new development

This Strategy Report (including the detailed design drawings for signs and sign locations given in the Appendices) is the first stage of a three part process. Stage 2 is the Part 8 Planning Process required for the signage, and Stage 3 will involve the construction and erection of signs. This strategy will detail how the Ballycoolin area of the Dublin Enterprise Zone should be signed, and will outline how the Cherryhound area should be signed as it develop ensuring that there is consistency within the region in the future. The Damastown area will also be signed from the other areas of the zone.

This Strategy Report contains the following information:

- Strategy Principles and Policy Context
- An analysis of existing signage in the Dublin Enterprise Zone
- Feedback from public consultation
- Strategic Actions to improve signage in the Dublin Enterprise Zone

1.3 Strategy Principles

The Signage Strategy is underlined by a number of general principles. These are based on current national legislation and policy. The primary purpose of the Dublin Enterprise Zone signage will be to guide visitors along the most appropriate route at the later stages of their journey, from when they exit the N2 or N3 until they read the business park they are looking for. The signs should complement, but not replace, pre-planning of the journey. Stakeholder consultation and feedback from the wider public

has also fed into the Strategy principles listed below which have been agreed with Fingal County Council.

Road Safety

- Safety and clarity for the road user are paramount
- Unauthorised, broken, out of date, faded, non-standard or duplicated signs will be removed, in consultation with those appropriate, as required
- Destination signs will only be used where there are clear benefits to the road user, they will not be used as a form of advertising
- Business park destination signage will supplement and not duplicate standard directional signage

Sign Design

- Standard Directional Signs (black on white) will be used
- A consistent template will be used incorporating 'Dublin Enterprise Zone' branding and the area of the zone in a banner on top of the standard directional sign
- The industrial estate 'factory' symbol will not be used on the proposed signs
- Rationalisation of existing signage will be required

Sign Content

- The signage strategy promotes the Dublin Enterprise Zone as a destination
- All business parks with an entrance from a public road will be given the same priority on the signs, as will the N2 and N3 being the main exit locations from the Zone
- Business Parks will be signed in English and Irish

New Signage

- Proposed signage will be presented to the Councillors of Fingal County Council and put on public display as part of the Part 8 Planning Process. Observations of the Councillors and public will be taken into account, as appropriate
- Signage from the N2 and N3 will be proposed to the TII for their approval
- Signage for the business parks within the Enterprise Zone will be in the form of Advance Direction Signs only
- Signage is only one way of conveying information – SatNav, and downloadable maps etc. should be promoted by businesses themselves and the Dublin Enterprise Zone section of the Fingal County Council website. Currently absent road name plates should be added to assist in this, and road that are without a distinct name should be given one

Signage Locations

- Continuity of signage will be provided from the first sign through to the destination
- Signs will be micro-located to ensure that disturbance to existing views is minimised, bearing in mind safety and communication considerations

Future Maintenance

- Efforts will be made to reduce the number of signs in the Enterprise Zone and on the N2 and N3 without a licence or planning permission
- Redundant signs will be removed

2 Existing Issues

2.1 Defining the existing problems

Existing issues in the area include:

- What is the area called?
- Locating individual Business Parks
- Number of Parks and complex road layout (not a grid but circular in nature)
- Number of roundabouts
- Exiting to the N2 or N3
- Existing signage
- Park entrance signage
- Lack of consistency in addresses (e.g. Dublin 15, Dublin 11, Damastown, Ballycoolin, Blanchardstown, Fingal)

The existing signage:

- Evolved over time
- Towns signed (that can be some distance away)
- N2 and N3 not consistently signed for those exiting business parks
- Individual parks not signed
- Roundabout not named
- Some roads not named

Potential issues with introducing directional signage that includes business park names:

- Compliance with the Traffic Signs Manual
- Permission required from DoE, NRA for some signs
- Use of Irish language increase sign sizes
- Locating signs (space, etc.)
- Size of signs (number of parks -> length of list)
- Dublin Enterprise Zone branding
- Catering for future development

Aims of this signage strategy:

- Visitors, hauliers, etc. can easily find the Dublin Enterprise Zone from the N2 or N3
- Park destinations can be found from each roundabout
- Each roundabout has consistent signage
- When exiting a Park the N2 or N3 can be located easily
- The area/zone has a sense of 'place'/arrival
- A strategy for signing new development

2.2 Steering Group

A Steering Group was established by Fingal Council in order to develop a corporate vision and a co-ordinated approach for the future development of this Enterprise Zone to build on its success to date. Members of the Steering Group included elected and staff members of Fingal County Council, President of IT Blanchardstown, CEO of Fingal Chamber of Commerce, IDA Ireland, Enterprise Ireland, property managers of business parks within the zone and employees of businesses within the parks.

The Steering Group advised and assisted on the:

- Creation of a new brand for the Dublin Enterprise Zone including a logo.
- Formulation of a Marketing Plan to attract new investors into the Dublin 15 Enterprise Zone.
- Development of a Corporate Signage Strategy.
- Development of a website and brochure.
- Development of a Landscape Strategy.

2.2 Consultation

A number of business park property managers and business owners were met in addition to the Steering Group meetings.

An Open Day was held on February 4th (12pm to 3pm) at Ballycoolin Training Centre.

Comments on the signage strategy proposals were taken in these meetings and at the Open Day.

Comments from the Steering Group members and those who visited the Open Day reiterated reinforced the issues and aims given above.

3 Signing the Dublin Enterprise Zone

3.1 Finding the Dublin Enterprise Zone

It is possible at the moment to pass quite close to the Dublin Enterprise Zone along main roads and not be aware of its proximity or scale. Most people seeking a destination in a Dublin Enterprise Zone business park are looking for a specific destinations and should be aware of where to exit the N2 or N3, and the M50, before they travel through preparation for their journey. Signage on main roads is therefore a secondary aspect of this strategy, which can only be achieved with agreement from the NRA.

3.2 Directing visitors from Motorways and National Roads

It is proposed that the Dublin Enterprise Zone be signed as “Dublin Enterprise Zone”, with the logo, from key locations on the main road network.

Signs on the M50 would be effective for promotion of the Dublin Enterprise Zone, however, they would require agreement from the M50 Concession Ltd. It is considered unlikely that this signage would be permitted, and it is accepted that visitors to the zone should be made aware of their correct exit (junction number) from the M50 through directions.

New signs on the N2 and M3 will require co-ordination with the NRA. Detailed locations and details of the proposed signs are contained in Appendix A. These proposals allow for leaving all existing signage in place. Some of the existing signage from the N3 is of dated design, and some signs have multiple locations that have been added over time. It is recommended that over time, if any signs are updated and rationalised by the NRA, the Dublin Enterprise Zone should be added to these signs.

3.3 A sense of arrival

The Ballycoolin area is currently given on existing directional signage, however, there is no village or other destination called Ballycoolin, and therefore there is no point at which you know you have arrived in Ballycoolin. This strategy proposes a number of ways in which a sense of arrival may be strengthened including with signs that welcome visitors to the Dublin Enterprise Zone at all of the main entry points to the Zone. Additional signs will indicate when you cross from one area of the Dublin Enterprise Zone to another. Both of these signs are based on the County Boundary signs that are outlined in the Traffic Signs Manual. These proposed signs and their locations are given in Appendix B of this document.

The banner on the advance direction signs will give the Dublin Enterprise Zone logo and text and the area of the Zone that you are in in advance of each roundabout. This will solidify the sense of place and continually reconfirm location to the driver.

4 Signing Destinations

4.1 Destinations

Dublin Enterprise Zone will not be a destination on any signage within the zone. The Dublin Enterprise Zone will be divided into three areas. This assists in providing directional signage to the business parks as individual business will only be signed within their area, and the additional areas of the Zone will be signed also. The three areas are Ballycoolin, Damastown and Cherryhound.

Within the individual areas of the Dublin Enterprise Zone, business park names will be given on advance directions signs. The business park names will be given where there are four or less parks or other destinations in any one direction from a roundabout. Where there are additional business parks within a Dublin Enterprise Zone area that cannot be individually given on a particular sign this will be marked as 'Other' and the area name, e.g. 'OTHER BALLYCOOLIN'.

4.2 Eligibility Criteria

These recommendations are based on the current national guidelines in place, on the discussions of the Dublin Enterprise Zone Steering Group, and on the stakeholder and public consultation exercise carried out in the area.

The purpose of advance direction signs showing business park names as destinations is not as marketing tools, advertisement or promotion. There is not an automatic entitlement to business parks being signed on advance directional signs.

1	Road and Safety considerations will have priority in any decision taken.
2	For the purpose of the Advance Direction Signage for the business parks: Snugborough Road to the N2 is the main through route for the Ballycoolin area (Ballycoolin Road and Corduff Road). Kilshane Way and Cappagh Road are considered the secondary route.
3	Signed Business Park must have a defined and unique entrance point in order to be included on the signage.
4	Signed destinations should be appropriately signed within the property line so that visitors know they have arrived at their destination.

5 Signage Design

5.1 Signage Positioning on Roads

1	Where an existing advance direction sign contains a significant amount of information it will be left in place and a business park advance direction sign will be placed between this sign and the roundabout entry. In general, this will be a distance of approximately 40m from the roundabout entry, however, the location will be chosen as appropriate for each specific location. In numerous locations this sign will replace a roundabout ahead warning sign which is not required when an advance direction sign is provided.
2	Where there is no existing advance direction sign, the business park advance direction sign will include relevant destinations in line with the preceding and subsequent existing directional signage. These signs will be placed in advance of each arm of the roundabout.
3	Where the existing directional signage has a small number of destinations this will be removed and the destinations added to the business park directional signage, which will be re-erected in the location of the existing sign.
4	Signs will be micro-located to ensure that disturbance to existing views is minimised, bearing in mind safety and communication considerations.

5.2 Signage Design and Content

1	All materials and type style will be in compliance with standard directional signage as described in the Traffic Signs Manual.
2	An 'x' height of 60 will be used on all DEZ advance direction signs. This is the minimum 'x' height allowed for advance direction signs on roads with a speed limit ≤ 80 km/hr. This text height is chosen due to on site space restrictions, and due to the environmental impact of the large number of signs that will be provided under this scheme.
3	Names for signs should be based on the latest version of Ordnance Survey maps and the Placenames Commission. Confirmation of some business park names will be sought (e.g. IDA).
4	A banner space will be provided at the top of each sign. This will give the Dublin Enterprise Zone logo and text in the top left hand corner and the name of the zone at an 'x' height of 60 will be given in Irish and English in the centre of the banner.
5	Place names, and business parks will be signed in English and Irish in accordance with Clause 1.1.48 to 1.1.54 of the Traffic Signs Manual (TSM). According to the Placenames (Co. Dublin) Order 2011 the Irish form of the townland of Cherryhound which is in the parish of Ward, barony of Castleknock is Cherryhound. In accordance with the TSM, only the Irish version will be given.
6	No more than seven destinations (including business parks) will be signed on any one advance direction sign, and no more than four destinations (including business parks) should be signed in any one direction.

5.3 Audits and Maintenance

Enforcing the removal of illegal signage by Fingal County will need to continue following introduction of the proposed signage.

5.4 Future Developments

The Cherryhound area of the Dublin Enterprise Zone remains largely undeveloped at present. This zone should be named as 6 individual areas to facilitate signing of the area, and prevent the difficulties developing that currently exist within the Ballycoolin area.

5.5 Non Directional Signage Approaches to Orientation

In order to minimise the amount of directional signage required the following recommendations are made:

- Provide a clear map and directions to the Dublin Enterprise Zone, and showing all of the business parks, on the Fingal County Council and/or Dublin Enterprise Zone website. Encourage businesses to provide links to this on their websites.
- Name all of the roundabouts to assist when directions are being given.
- Ensure all roads have a name and that name is signed.
- Encourage business parks to improve their entrance signage where the existing entrance signage is poor. A direction sign will not be erected opposite to the entrance of individual business parks.
- Addresses of businesses should include Dublin Enterprise Zone and the Ballycoolin/Cherryhound/Damastown area, along with the name of the business park they are in.

Project Number: 14_067

Project: Dublin Enterprise Zone Signage Strategy

Title: Dublin Enterprise Zone Signage Strategy



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Appendix A: Drawings No. 14_067_1004-1008

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Appendix B: Drawings No. 14_067_009, 260 & 261



Baile Cúlann
BALLYCOOLIN

Scheme Ref.	
Sign Ref. ENTRY – TYPE A1	X-height 60mm
Letter colour BLACK	SIGN FACE
Background WHITE	Width 1590mm
Border BLACK	Height 460mm
Material Class Ref. 2	Area 0.73sq.m
Drawing file W:\ArchDwgs\14_067\14_067_260-264	
NOTE Edge of sign must be at least 750 mm from edge of carriageway	



Baile Dama
DAMASTOWN

Scheme Ref.	
Sign Ref. ENTRY – TYPE B1	X-height 60mm
Letter colour BLACK	SIGN FACE
Background WHITE	Width 1380mm
Border BLACK	Height 460mm
Material Class Ref. 2	Area 0.63sq.m
Drawing file W:\ArchDwgs\14_067\14_067_260-264	
NOTE Edge of sign must be at least 750 mm from edge of carriageway	



Cherryhound

Scheme Ref.	
Sign Ref. ENTRY – TYPE C1	X-height 60mm
Letter colour BLACK	SIGN FACE
Background WHITE	Width 1455mm
Border BLACK	Height 390mm
Material Class Ref. 2	Area 0.57sq.m
Drawing file W:\ArchDwgs\14_067\14_067_260-264	
NOTE Edge of sign must be at least 750 mm from edge of carriageway	

Project **D15 ENTERPRISE ZONE SIGNAGE**

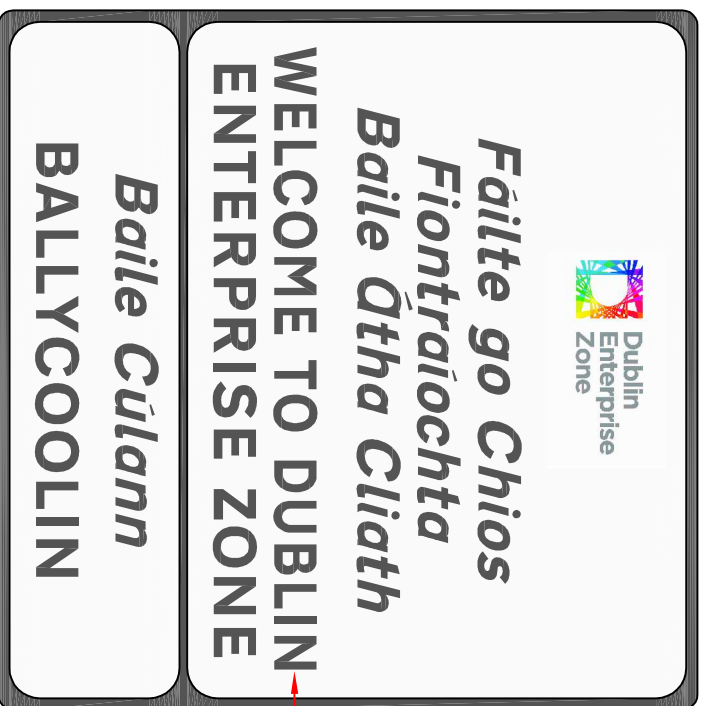
Dwg. Title **ROAD SIGNAGE - ENTRY TYPE A1, B1 AND C1**

Drawn By **CP** Scale **N.T.S@A3** Date **JANUARY 2016**

Checked by **CAB** Dwg. Progress **DRAFT** Dwg. No. **14_067_260**

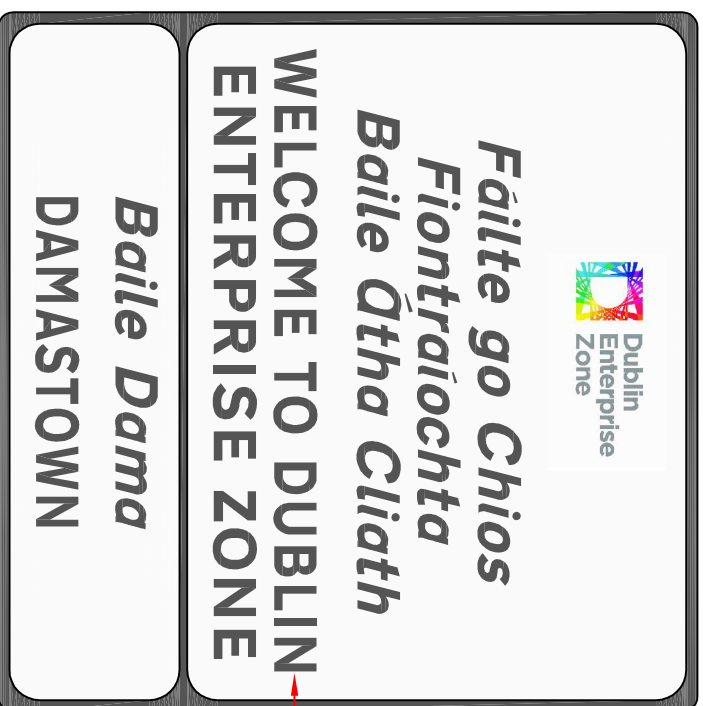


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Apply 90 per cent condensing factor

Scheme Ref.		X-height	60mm
Sign Ref.	ENTRY - TYPE A	SIGN FACE	
Letter colour	BLACK	Width	1390mm
Background	WHITE	Height	1385mm
Border	BLACK	Area	1.93sq.m
Material	Class Ref. 2		
Drawing file	W:\ArchDwgs\14_067\14_067_260-264		
NOTE Edge of sign must be at least 750 mm from edge of carriageway			



Apply 90 per cent condensing factor

Scheme Ref.		X-height	60mm
Sign Ref.	ENTRY - TYPE B	SIGN FACE	
Letter colour	BLACK	Width	1390mm
Background	WHITE	Height	1385mm
Border	BLACK	Area	1.93sq.m
Material	Class Ref. 2		
Drawing file	W:\ArchDwgs\14_067\14_067_260-264		
NOTE Edge of sign must be at least 750 mm from edge of carriageway			



Apply 90 per cent condensing factor

Scheme Ref.		X-height	60mm
Sign Ref.	ENTRY - TYPE C	SIGN FACE	
Letter colour	BLACK	Width	1390mm
Background	WHITE	Height	1230mm
Border	BLACK	Area	1.71sq.m
Material	Class Ref. 2		
Drawing file	W:\ArchDwgs\14_067\14_067_260-264		
NOTE Edge of sign must be at least 750 mm from edge of carriageway			

Project D115 ENTERPRISE ZONE SIGNAGE
Dwg. Title ROAD SIGNAGE - SIGNAGE TYPE A, B AND C

Drawn By CP Scale N.T.S.@A3 Date JANUARY 2016
Checked by CAB Dwg. Progress DRAFT Dwg. No. 14_067_261



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Project Number: 14_067

Project: Dublin Enterprise Zone Signage Strategy

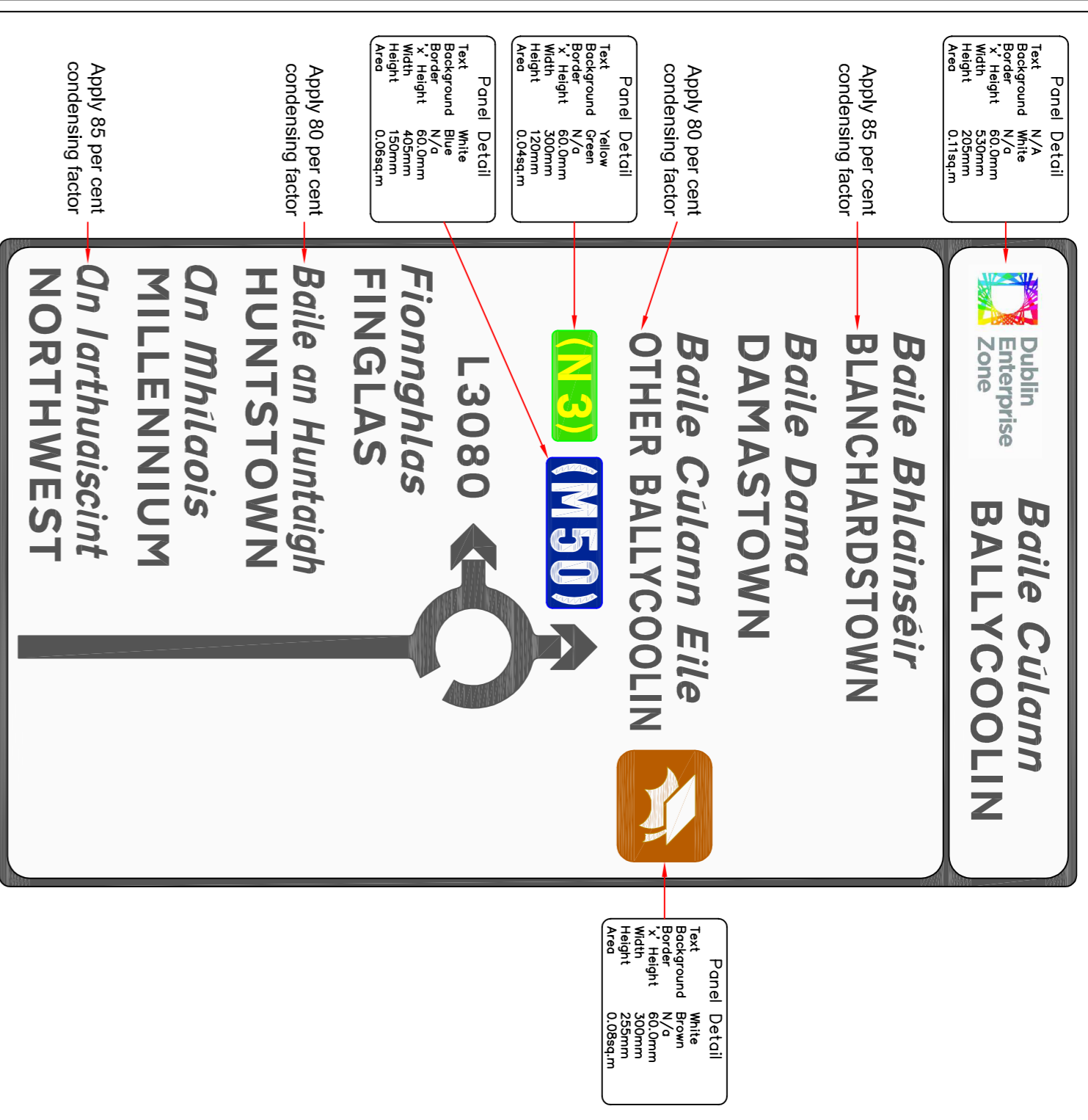
Title: Dublin Enterprise Zone Signage Strategy



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Appendix C: Drawings No. 14_067_1009, 1015-1024

NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



Panel Detail

Text	White
Background	N/A
Border	N/A
X-height	60mm
Y-height	600mm
Width	2500mm
Height	1500mm
Area	0.114km ²

Panel Detail

Text	Green
Background	N/A
Border	N/A
X-height	60mm
Y-height	150mm
Width	200mm
Height	250mm
Area	0.0049km ²

Panel Detail

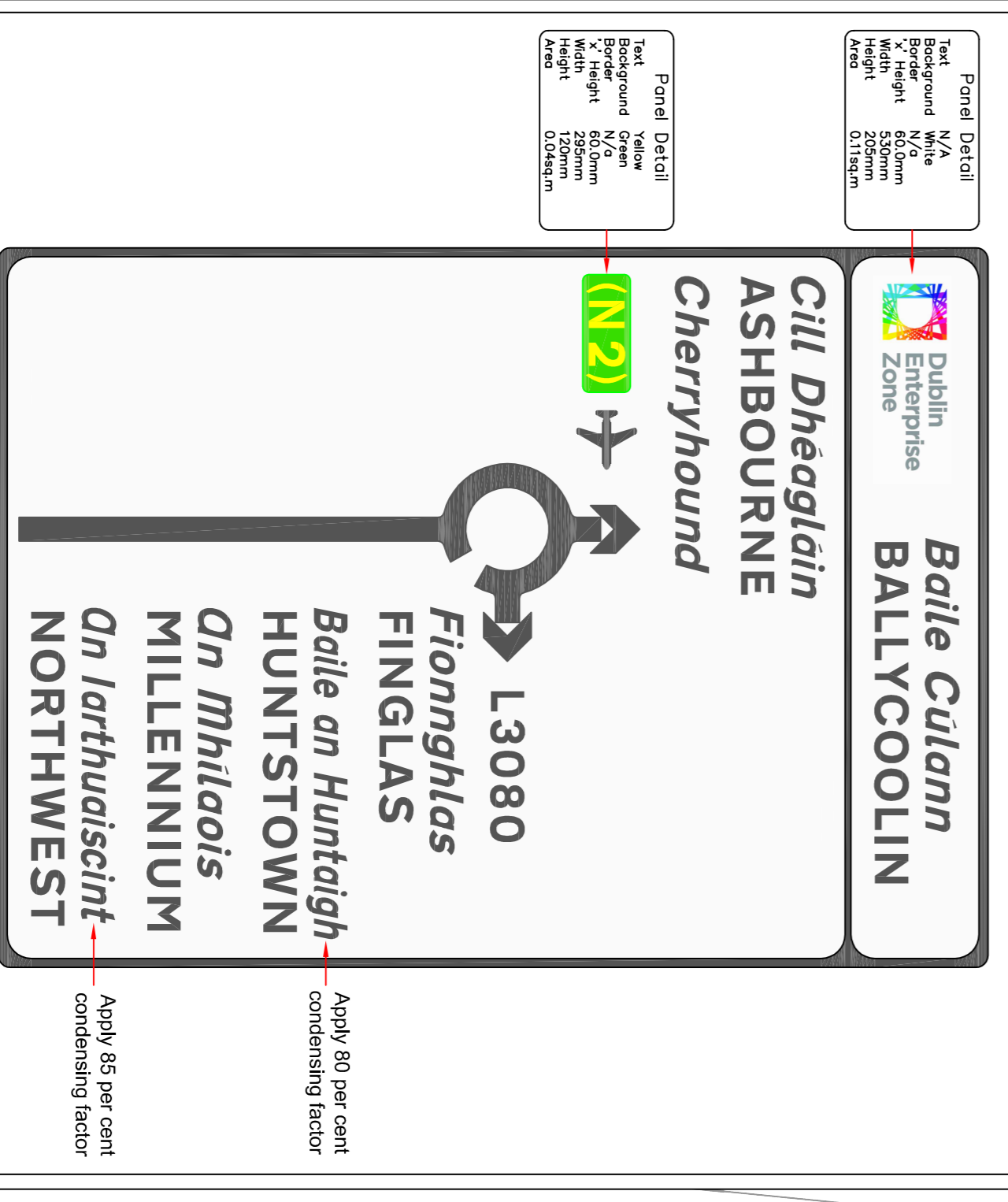
Text	Blue
Background	N/A
Border	N/A
X-height	60mm
Y-height	150mm
Width	200mm
Height	250mm
Area	0.0049km ²

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE

Sign Ref.	R/B D - ADS 1
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	EN Class Ref. 2
Drawing file	w:\arch\wp\14_067_2015 - Roundabout D Signage
Width	1750mm
Height	2915mm
Area	5.103km ²

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



Panel Detail

Text	N/A
Background	N/A
Border	N/A
X-height	55mm
Y-height	550mm
Width	550mm
Height	0.114km ²

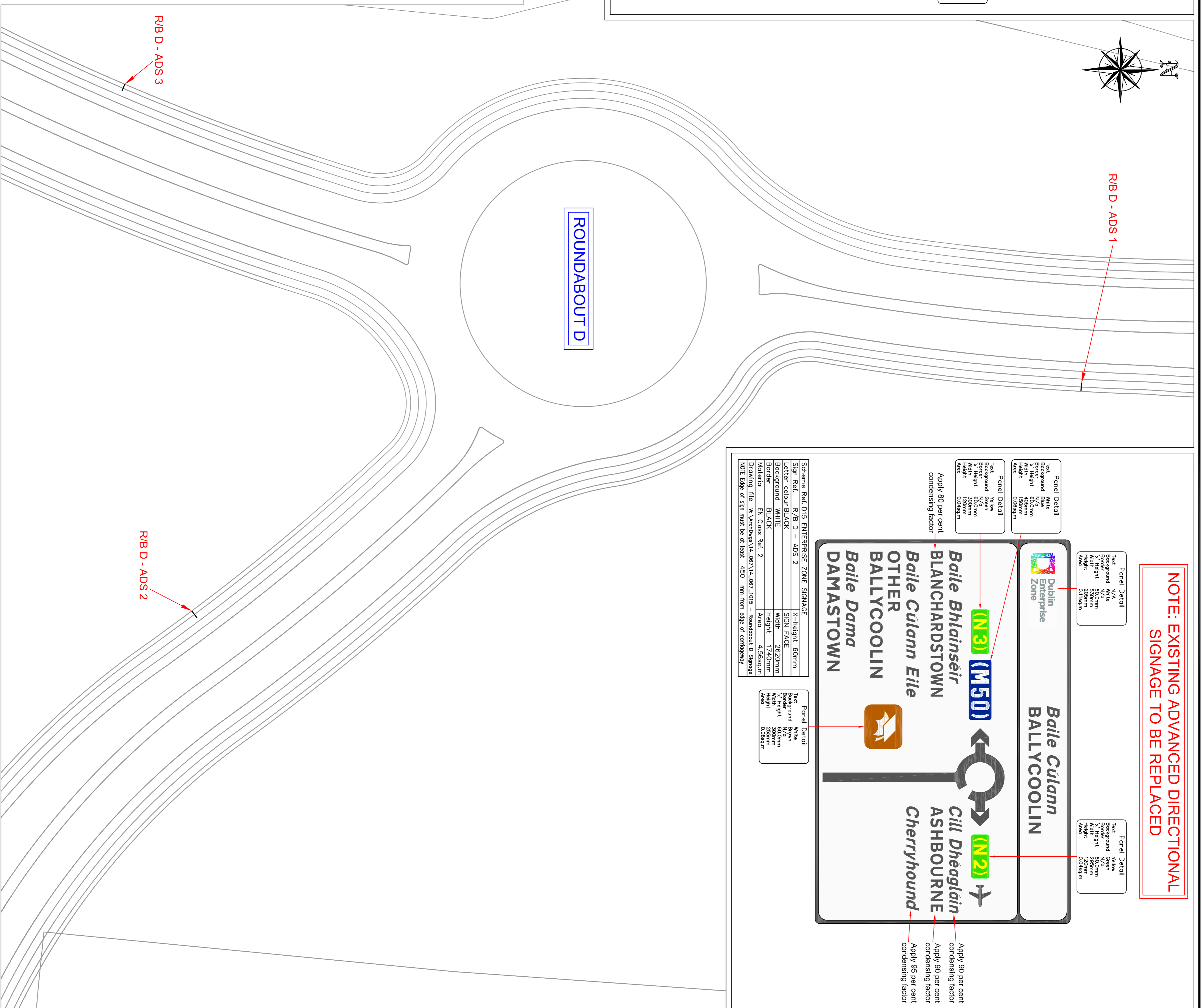
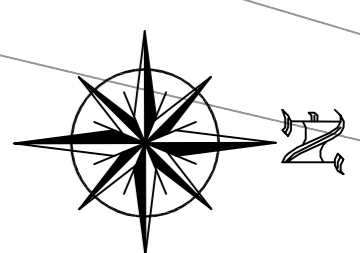
Panel Detail

Text	Yellow
Background	N/A
Border	N/A
X-height	60mm
Y-height	120mm
Width	120mm
Height	0.0025km ²

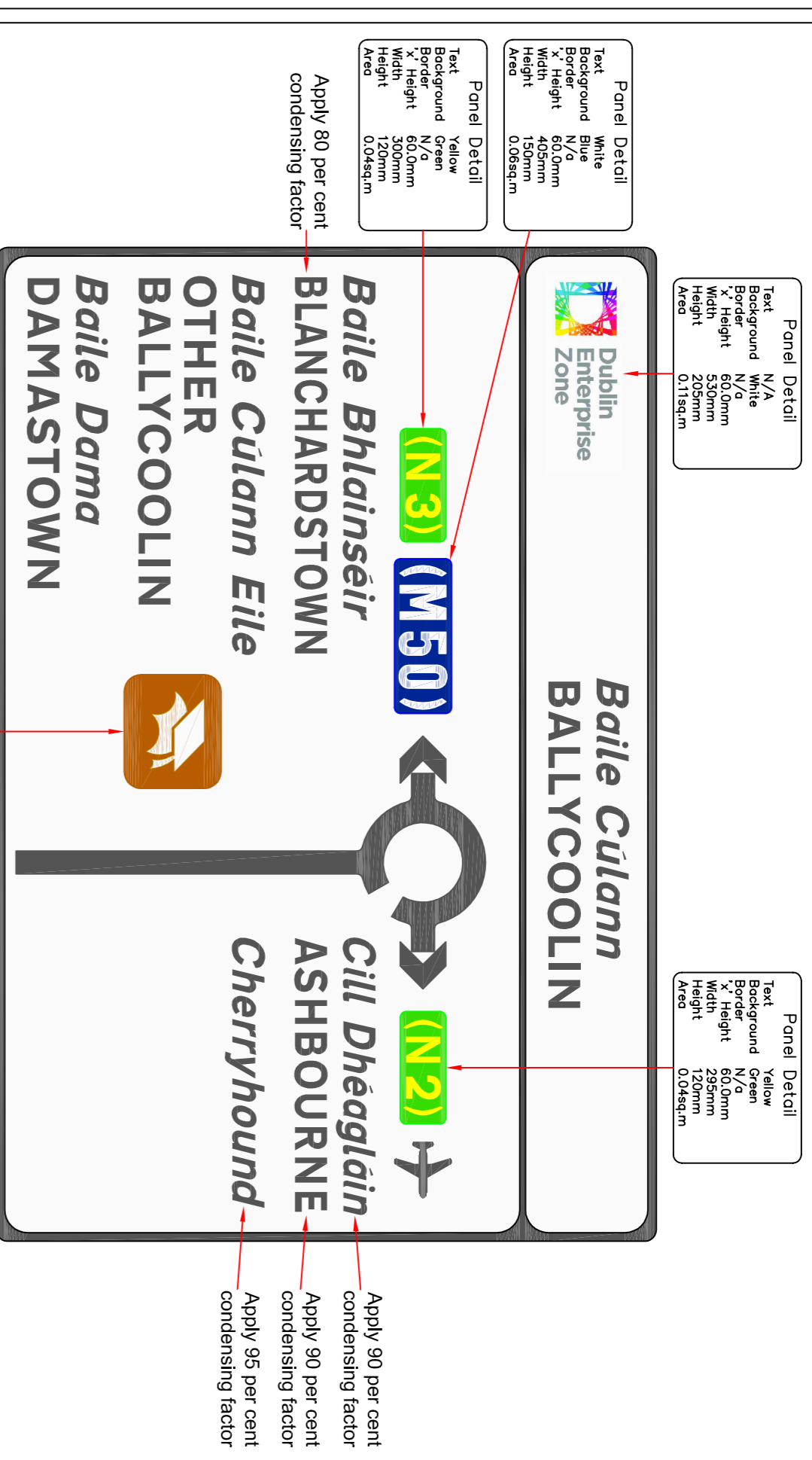
Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE

Sign Ref.	R/B D - ADS 3
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	EN Class Ref. 2
Drawing file	w:\arch\wp\14_067_2015 - Roundabout D Signage
Width	2495mm
Height	4.529km ²

NOTE: Edge of sign must be at least 450 mm from edge of carriageway



NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



Panel Detail

Text	N/A
Background	N/A
Border	N/A
X-height	60mm
Y-height	600mm
Width	2500mm
Height	1500mm
Area	0.114km ²

Panel Detail

Text	Green
Background	N/A
Border	N/A
X-height	60mm
Y-height	150mm
Width	200mm
Height	250mm
Area	0.0049km ²

Panel Detail

Text	Blue
Background	N/A
Border	N/A
X-height	60mm
Y-height	150mm
Width	200mm
Height	250mm
Area	0.0049km ²

Panel Detail

Text	White
Background	Brown
Border	N/A
X-height	60mm
Y-height	250mm
Width	250mm
Height	0.0049km ²

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE

Sign Ref.	R/B D - ADS 2
Letter colour	BLACK
Background	WHITE
Border	BLACK
Material	EN Class Ref. 2
Drawing file	w:\arch\wp\14_067_2015 - Roundabout D Signage
Width	2620mm
Height	1740mm
Area	4.565km ²

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1

NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.

Client	DUBLIN 15
Project	ENTERPRISE ZONE SIGNAGE
Proposed	PROPOSED SIGNAGE LAYOUT
At	AT ROUNDABOUT D
Drawn By	CP
Date	FEBRUARY 2016
Checked By	CAB
Scale	1:500 @ A1
Dwg. Progress	DRAFT
Dwg. No.	14_067_1015

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FINGAL COUNTY COUNCIL

NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED

<p>Panel Detail</p> <p>Test Background N/A Border N/A Width 150mm Height 1015mm</p> <p>Dublin Enterprise Zone</p> <p>Baile Cúlann BALLYCOOLIN</p> <p><i>Baile Bhlainseir</i> BLANCHARDSTOWN</p> <p><i>Baile Dama</i> DAMASTOWN</p> <p><i>Baile Cúlann Éile</i> OTHER BALLYCOOLIN</p> <p>(N3) (M50)</p> <p>Chorparáideach 1 CORPORATE 1</p> <p>Chorparáideach 2 CORPORATE 2</p> <p>ESB</p>	<p>Panel Detail</p> <p>Test Background White Border N/A Width 400mm Height 1000mm</p> <p>Panel Detail</p> <p>Test Background Green Border N/A Width 300mm Height 1000mm</p> <p>Apply 80 per cent condensing factor</p> <p>Apply 90 per cent condensing factor</p>
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Scheme Ref: D15 ENTERPRISE_ZONE_SIGNAGE

Sign Ref: R/B E - ADS 1	X-height: 60mm
Letter colour: BLACK	Sign FACE
Background: WHITE	Width: 2250mm
Border: BLACK	Height: 2035mm
Material: EN Class Ref. 2	Area: 4,558sq.m
Drawing File: W:\Archives\14_067\14_067_1016 - Roundabout E Signage	

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

Panel Detail

Test Background Brown	X-height: 60mm
Border N/A	Width: 200mm
Width 150mm	Height: 200mm
Height 1000mm	Area: 0,200sq.m

Apply 80 per cent condensing factor

Apply 90 per cent condensing factor

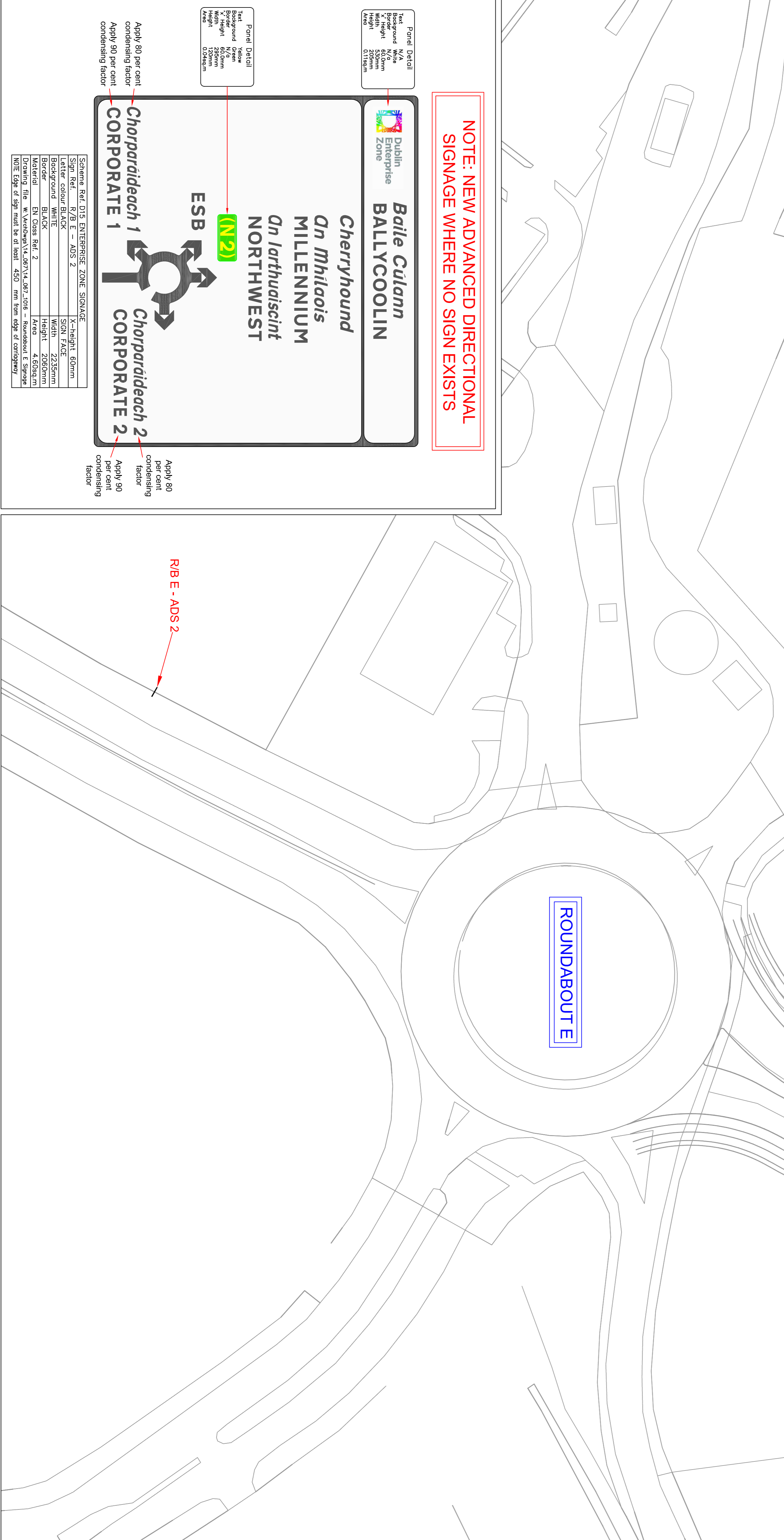
NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS

<p>Panel Detail</p> <p>Test Background N/A Border N/A Width 150mm Height 1015mm</p> <p>Dublin Enterprise Zone</p> <p>Baile Cúlann BALLYCOOLIN</p> <p><i>Cherryhound</i></p> <p><i>An Mhilaois</i> MILLENNIUM</p> <p><i>An Iarthuaisceirt</i> NORTHWEST</p> <p>(N2)</p> <p>Chorparáideach 1 CORPORATE 1</p> <p>Chorparáideach 2 CORPORATE 2</p> <p>ESB</p>	<p>Panel Detail</p> <p>Test Background N/A Border N/A Width 300mm Height 1000mm</p> <p>Apply 80 per cent condensing factor</p> <p>Apply 90 per cent condensing factor</p>
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Scheme Ref: D15 ENTERPRISE_ZONE_SIGNAGE

Sign Ref: R/B E - ADS 2	X-height: 60mm
Letter colour: BLACK	Sign FACE
Background: BLACK	Width: 2250mm
Border: BLACK	Height: 2035mm
Material: EN Class Ref. 2	Area: 4,500sq.m
Drawing File: W:\Archives\14_067\14_067_1016 - Roundabout E Signage	

NOTE: Edge of sign must be at least 450 mm from edge of carriageway



This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1

NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.

Revision	Description	Initials	Date

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FINGAL COUNTY COUNCIL

DUBLIN 15
ENTERPRISE ZONE SIGNAGE
PROPOSED SIGNAGE LAYOUT
AT ROUNDABOUT E

Client: _____

Project: _____

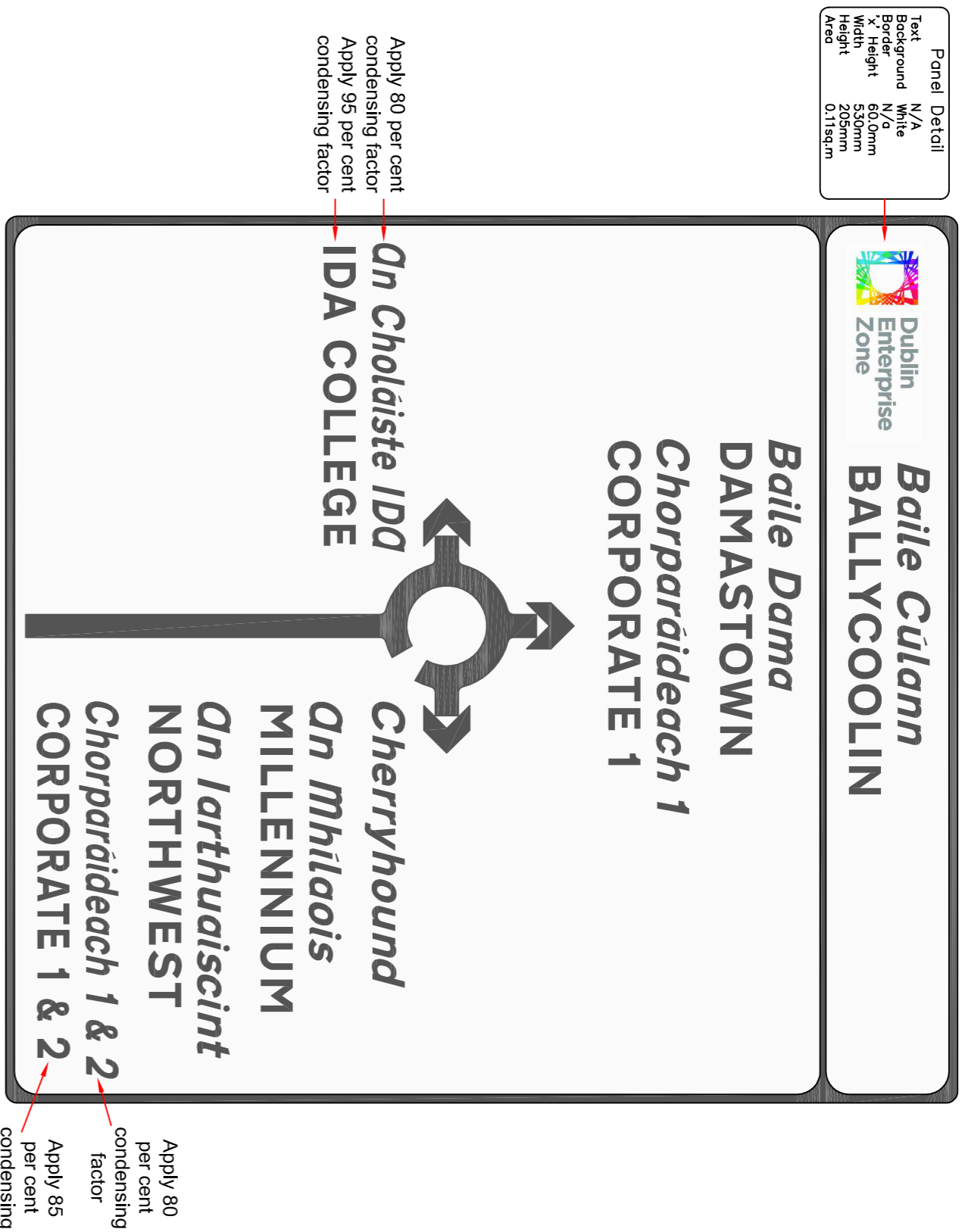
Drawn By: CP Date: FEBRUARY 2016

Checked by: CAB Scale: 1:500 @ A1

Drawn Progress: DRAFT

Drawn No: 14_067_1016

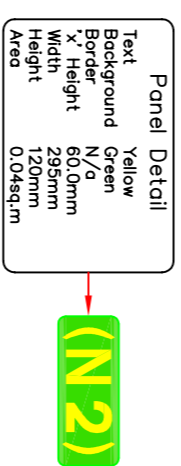
NOTE: NEW ADVANCED DIRECTION SIGN SITED BETWEEN ROUNDABOUT AND EXISTING ADVANCED DIRECTION SIGN



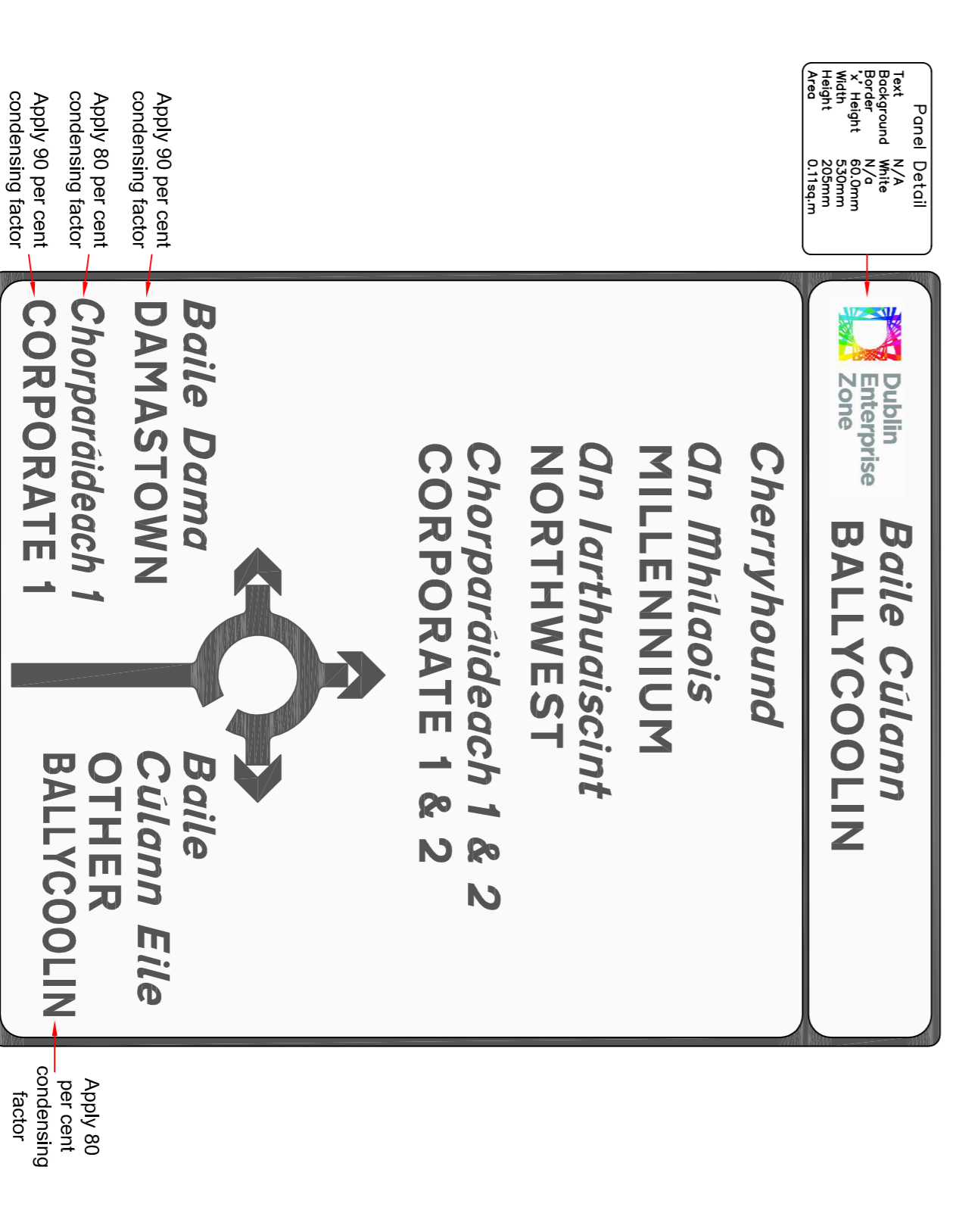
Scheme Ref. D15 ENTERPRISE ZONE SIGNAGE			
Sign Ref.	R/29 F - ADS 2	X-height	60mm
Letter colour	BLACK	Sign Face	1325mm
Border	BLACK	Width	2485mm
Material	EN Class Ref. 2	Height	5.5092m
Drawing file	w_Verbaan\14_067\14_067_1017 - Roundabout 1 Signage	Area	0.0848sqm

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

NOTE: EXISTING ADVANCED DIRECTION SIGN TO BE RETAINED AND NEW (N2) PATCH POSITIONED ON RIGHT TURN MOVEMENT. EXISTING (N2) PATCH ON STRAIGHT MOVEMENT TO BE BLANKED OFF



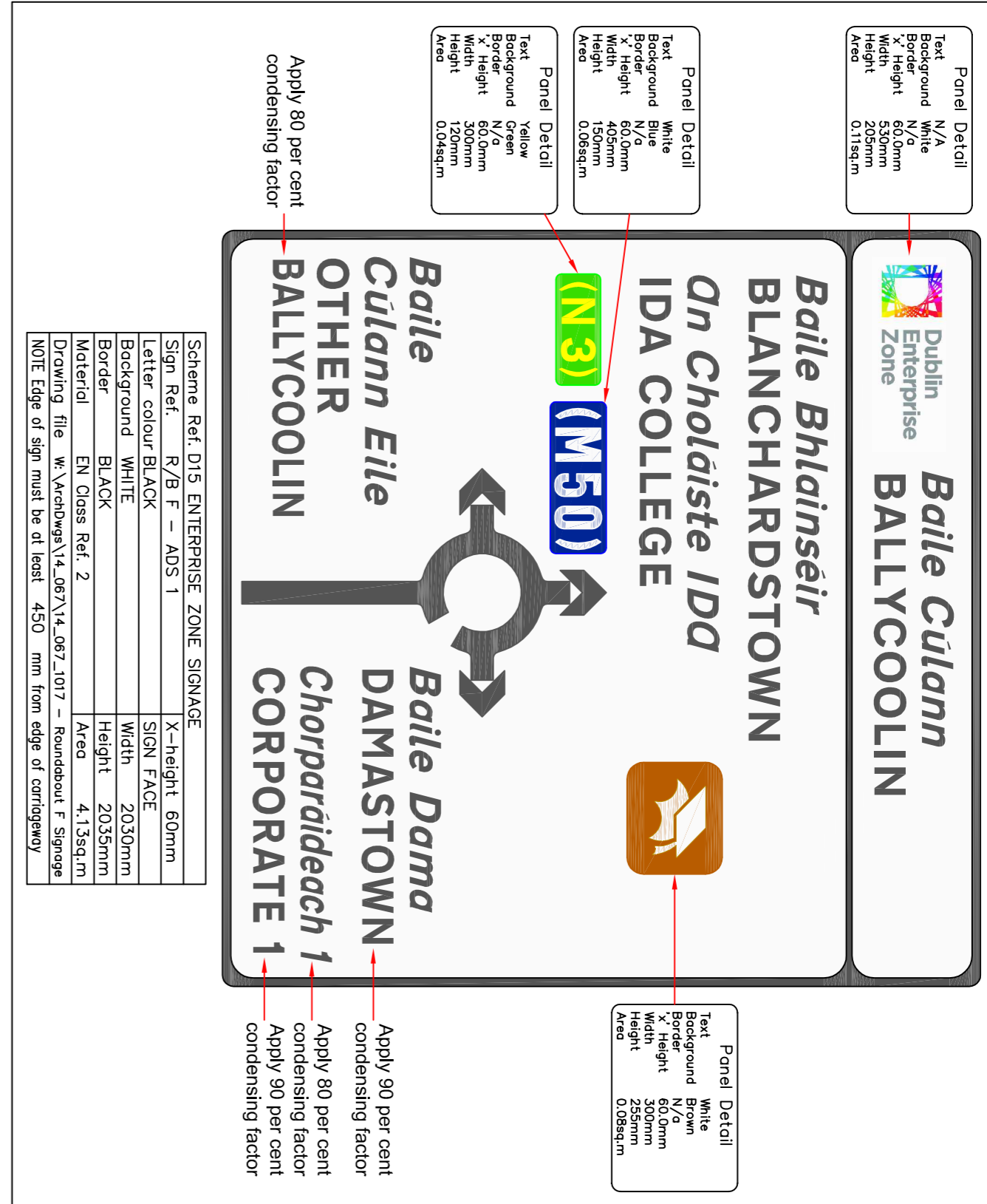
NOTE: NEW ADVANCED DIRECTION SIGN SITED BETWEEN ROUNDABOUT AND EXISTING ADVANCED DIRECTION SIGN



Scheme Ref. D15 ENTERPRISE ZONE SIGNAGE			
Sign Ref.	R/29 F - ADS 3	X-height	60mm
Letter colour	BLACK	Sign Face	1325mm
Border	BLACK	Width	2485mm
Material	EN Class Ref. 2	Height	5.0484m
Drawing file	w_Verbaan\14_067\14_067_1017 - Roundabout 1 Signage	Area	0.0848sqm

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS



Scheme Ref. D15 ENTERPRISE ZONE SIGNAGE			
Sign Ref.	R/29 F - ADS 1	X-height	60mm
Letter colour	BLACK	Sign Face	1325mm
Border	BLACK	Width	2030mm
Material	EN Class Ref. 2	Height	4.1394m
Drawing file	w_Verbaan\14_067\14_067_1017 - Roundabout 1 Signage	Area	0.0848sqm

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

R/B F - ADS 4

CORPORATE PARK 1

Ballycoolin Cross Roads

ROUNDABOUT F

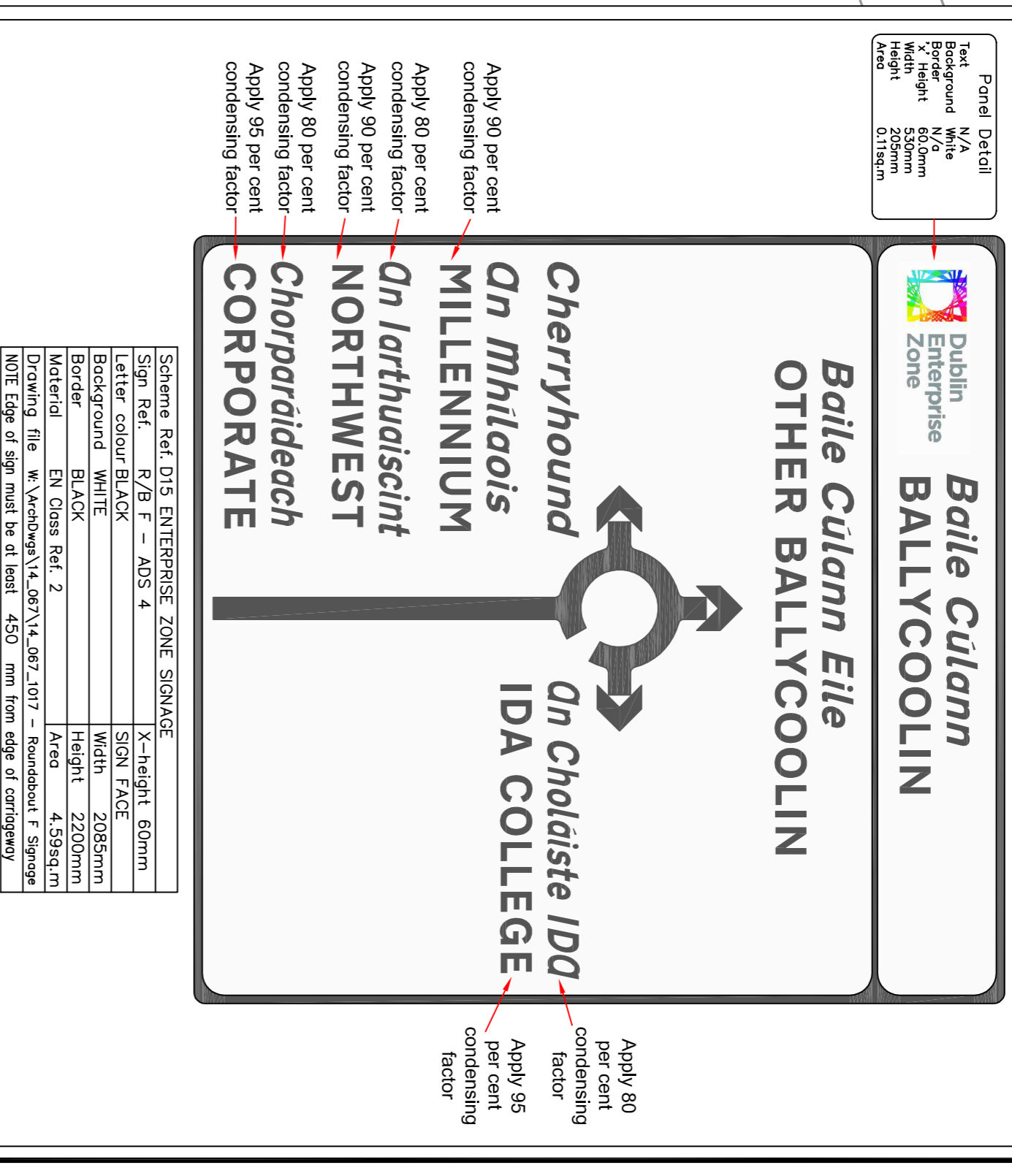
R/B F - ADS 3

BALLYCOOLIN ROAD

R/B F - ADS 2

St. Pylone

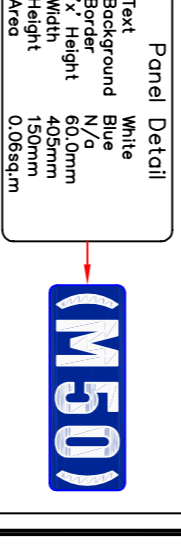
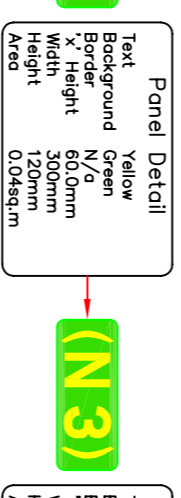
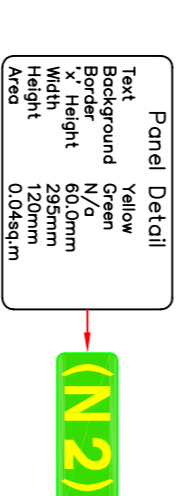
NOTE: NEW ADVANCED DIRECTION SIGN SITED BETWEEN ROUNDABOUT AND EXISTING ADVANCED DIRECTION SIGN



Scheme Ref. D15 ENTERPRISE ZONE SIGNAGE			
Sign Ref.	R/29 F - ADS 4	X-height	60mm
Letter colour	BLACK	Sign Face	1325mm
Border	BLACK	Width	2030mm
Material	EN Class Ref. 2	Height	4.5994m
Drawing file	w_Verbaan\14_067\14_067_1017 - Roundabout 1 Signage	Area	0.0848sqm

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

NOTE: EXISTING ADVANCED DIRECTION SIGN TO BE RETAINED AND NEW (N2) / (N3) AND (M50) PATCHES POSITIONED IN APPROPRIATE LOCATION ON SIGN



NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.

Revision	Description	Initials	Date

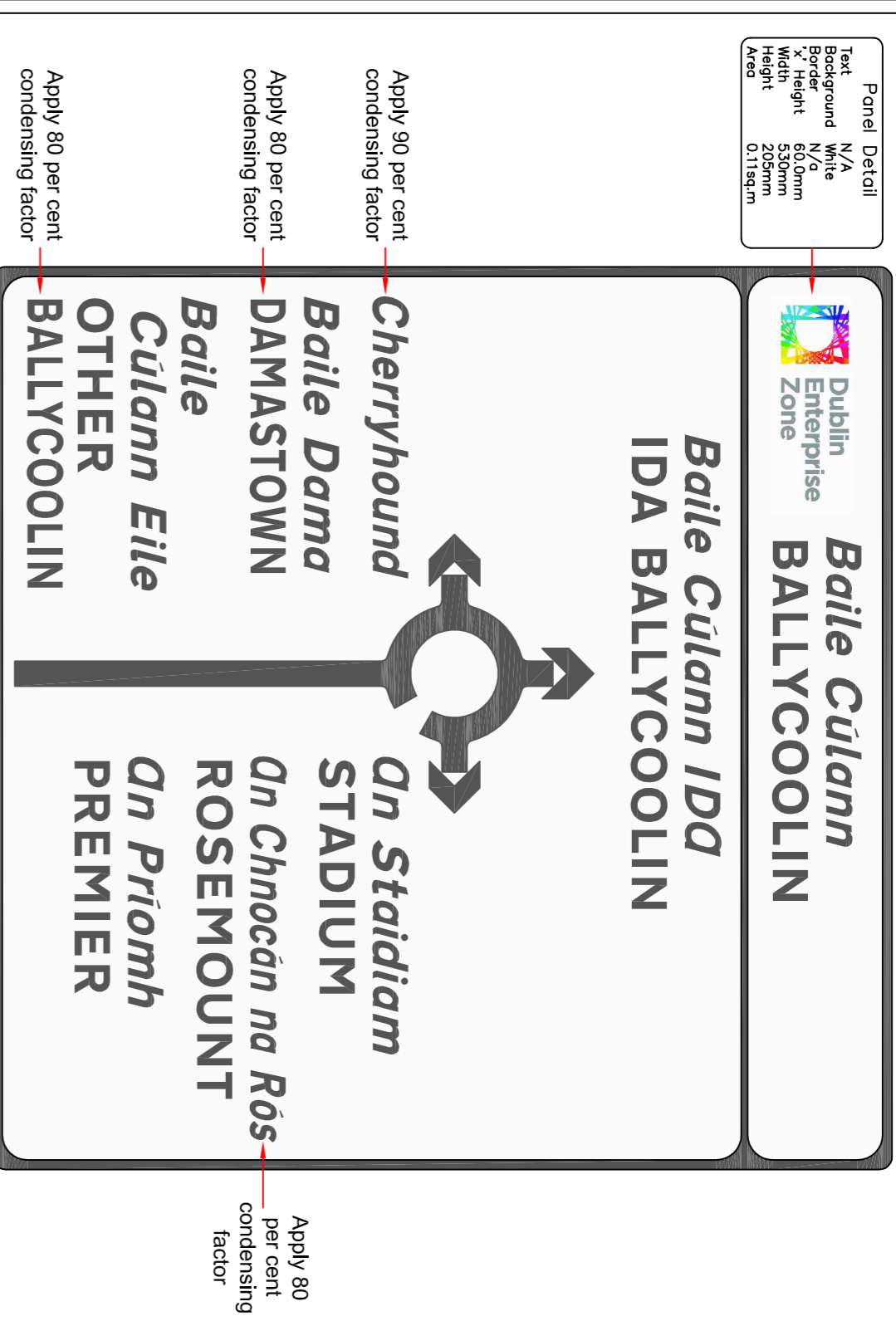
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FINGAL COUNTY COUNCIL

Client: DUBLIN 15
 Project: ENTERPRISE ZONE SIGNAGE
 Proposed Signage Layout
 AT ROUNDABOUT F

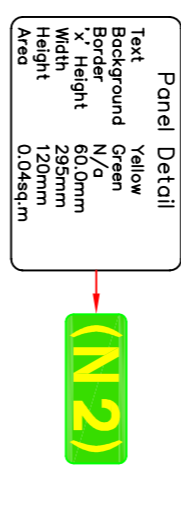
Drawn By: CP Date: FEBRUARY 2016
 Checked By: CAB Scale: 1:500 @ A1
 Dwg. Progress: DRAFT
 Dwg. No.: 14_067_1017

NOTE: NEW ADVANCED DIRECTION SIGN SITED BETWEEN ROUNDABOUT AND EXISTING ADVANCED DIRECTION SIGN

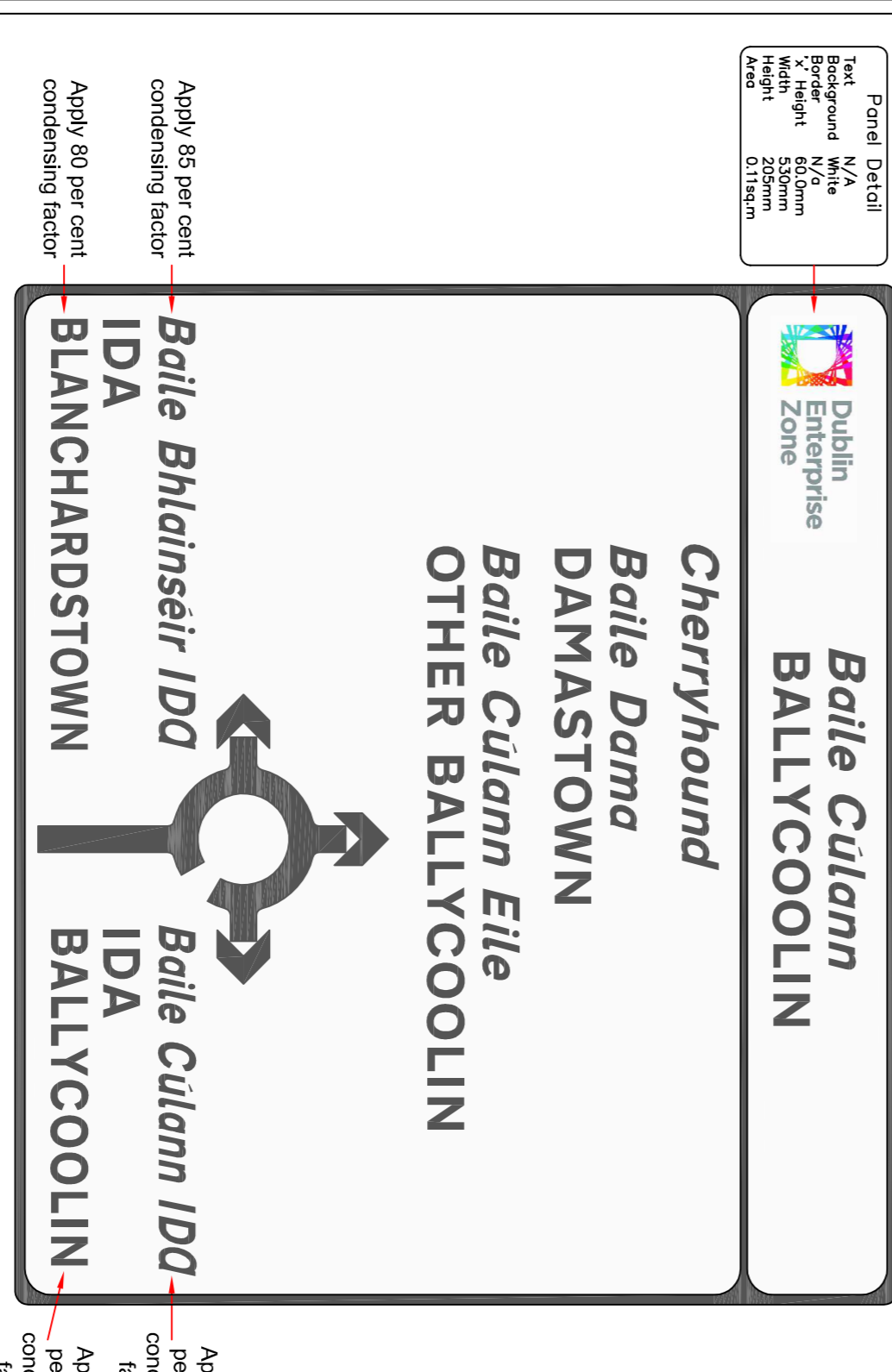


Scheme Ref: D15 ENTERPRISE_ZONE SIGNAGE		SIGN FACE	
Sign Ref.	R/B G - ADS 2	X-height	60mm
Letter colour	BLACK	Width	215mm
Background	WHITE	Height	2150mm
Border	BLACK	Area	4.63sqm
Material	EN Class Ref. 2		
Drawing file: W:\Arch\p14_067\14_067_1018 - Roundabout G Signage			
NOTE: Edge of sign must be at least 450 mm from edge of carriageway			

NOTE: EXISTING ADVANCED DIRECTION SIGN TO BE RETAINED AND NEW (N2) PATCH POSITIONED ON LEFT TURN MOVEMENT

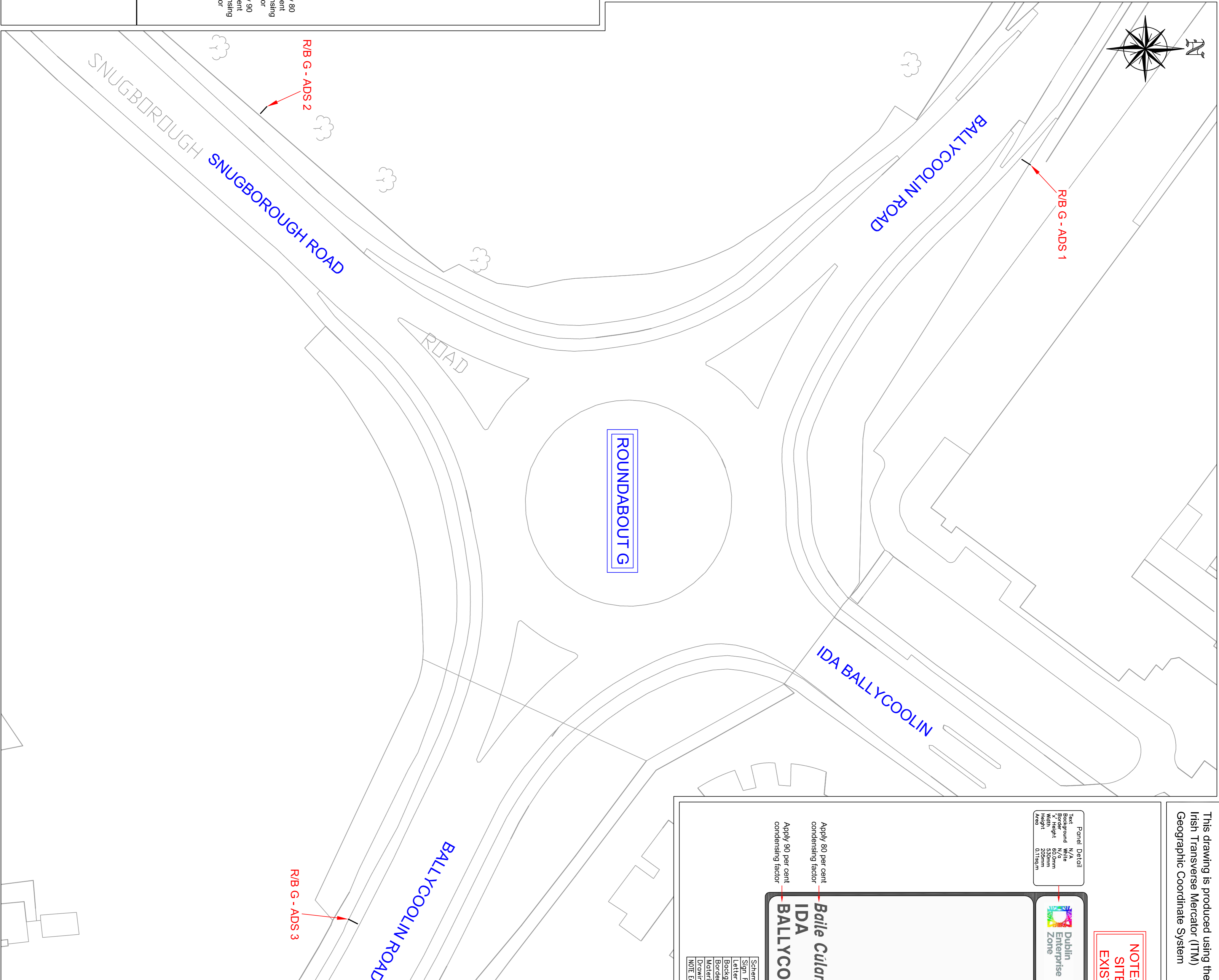
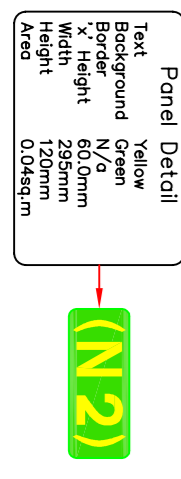


NOTE: NEW ADVANCED DIRECTION SIGN SITED BETWEEN ROUNDABOUT AND EXISTING ADVANCED DIRECTION SIGN

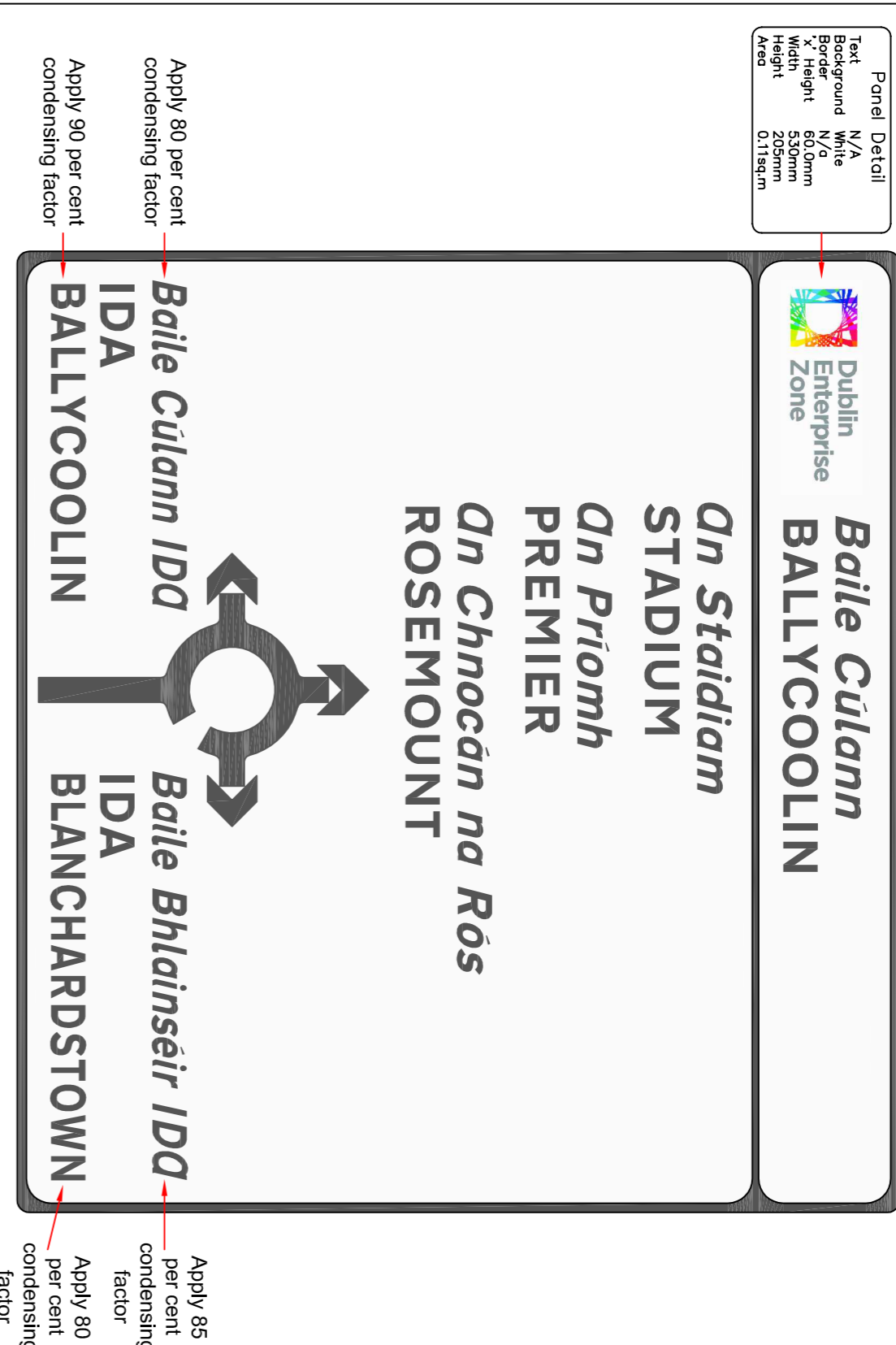


Scheme Ref: D15 ENTERPRISE_ZONE SIGNAGE		SIGN FACE	
Sign Ref.	R/B G - ADS 3	X-height	60mm
Letter colour	BLACK	Width	2345mm
Background	WHITE	Height	2030mm
Border	BLACK	Area	4.76sqm
Material	EN Class Ref. 2		
Drawing file: W:\Arch\p14_067\14_067_1018 - Roundabout G Signage			
NOTE: Edge of sign must be at least 450 mm from edge of carriageway			

NOTE: EXISTING ADVANCED DIRECTION SIGN TO BE RETAINED AND NEW (N2) PATCH POSITIONED ON STRAIGHT AHEAD MOVEMENT



NOTE: NEW ADVANCED DIRECTION SIGN SITED BETWEEN ROUNDABOUT AND EXISTING ADVANCED DIRECTION SIGN



Scheme Ref: D15 ENTERPRISE_ZONE SIGNAGE		SIGN FACE	
Sign Ref.	R/B G - ADS 1	X-height	60mm
Letter colour	BLACK	Width	215mm
Background	WHITE	Height	2150mm
Border	BLACK	Area	5.05sqm
Material	EN Class Ref. 2		
Drawing file: W:\Arch\p14_067\14_067_1018 - Roundabout G Signage			
NOTE: Edge of sign must be at least 450 mm from edge of carriageway			

NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN

Revision	Description	Initials	Date

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FINGAL COUNTY COUNCIL

DUBLIN 15
 ENTERPRISE ZONE SIGNAGE
 PROPOSED SIGNAGE LAYOUT
 AT ROUNDABOUT G

Client: _____
 Project: _____
 Drawn By: CP Date: FEBRUARY 2016
 Checked By: CAB Scale: 1:500 @ A1
 Dwg. Progress: DRAFT
 Dwg. No.: 14_067_1018

NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED

Panel Detail
 Text: 14mm
 Background: M/A
 Border: 1.5mm
 Width: 550mm
 Height: 1175mm
 Area: 643.75mm²

Dublin Enterprise Zone

Baile Cúlann BALLYCOOLIN

Fionnghlas FINGLAS
Baile an Hunttaigh HUNTSTOWN
On Mhílaois MILLENNIUM
On Iarthuaiscint 4 NORTHWEST 4
L3080
On Iarthuaiscint 3 NORTHWEST 3
On Iarthuaiscint 1 & 2 NORTHWEST 1 & 2

Apply 80 per cent condensing factor
 Apply 85 per cent condensing factor

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE
 Sign Ref: R/B H - ADS 1
 Letter colour: BLACK
 Background: WHITE
 Border: BLACK
 Material: EN Class Ref. 2
 Drawing file: W:\Archway\14_067\14_067_1019 - Roundabout H Signage
 NOTE: Edge of sign must be at least 450 mm from edge of carriageway

X-height: 60mm
 SIGN FACE: 2330mm
 Height: 2330mm
 Area: 5,559.0mm²

NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS

Panel Detail
 Text: 14mm
 Background: M/A
 Border: 1.5mm
 Width: 550mm
 Height: 1175mm
 Area: 643.75mm²

Dublin Enterprise Zone

Baile Cúlann BALLYCOOLIN

larthuaiscint 3 NORTHWEST 3

Baile an Hunttaigh HUNTSTOWN
On Mhílaois MILLENNIUM
larthuaiscint 4 NORTHWEST 4

Apply 95 per cent condensing factor
 Apply 80 per cent condensing factor
 Apply 80 per cent condensing factor
 Apply 90 per cent condensing factor

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE
 Sign Ref: R/B H - ADS 3
 Letter colour: BLACK
 Background: WHITE
 Border: BLACK
 Material: EN Class Ref. 2
 Drawing file: W:\Archway\14_067\14_067_1019 - Roundabout H Signage
 NOTE: Edge of sign must be at least 450 mm from edge of carriageway

X-height: 60mm
 SIGN FACE: 2205mm
 Width: 2205mm
 Height: 2035mm
 Area: 4,495.0mm²



ROUNDABOUT H

NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS

Panel Detail
 Text: 14mm
 Background: M/A
 Border: 1.5mm
 Width: 550mm
 Height: 1175mm
 Area: 643.75mm²

Dublin Enterprise Zone

Baile Cúlann BALLYCOOLIN

Baile Dama DAMASTOWN
Cherryhound
Baile Cúlann Eile OTHER BALLYCOOLIN
(N2) (N3)
On Iarthuaiscint 1 & 2 NORTHWEST 1 & 2
On Iarthuaiscint 3 NORTHWEST 3

Apply 80 per cent condensing factor
 Apply 85 per cent condensing factor

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE
 Sign Ref: R/B H - ADS 2
 Letter colour: BLACK
 Background: WHITE
 Border: BLACK
 Material: EN Class Ref. 2
 Drawing file: W:\Archway\14_067\14_067_1019 - Roundabout H Signage
 NOTE: Edge of sign must be at least 450 mm from edge of carriageway

X-height: 60mm
 SIGN FACE: 2380mm
 Width: 1910mm
 Height: 1910mm
 Area: 4,559.0mm²

NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS

Panel Detail
 Text: 14mm
 Background: M/A
 Border: 1.5mm
 Width: 550mm
 Height: 1175mm
 Area: 643.75mm²

Dublin Enterprise Zone

Baile Cúlann BALLYCOOLIN

Baile Dama DAMASTOWN
Cherryhound
Baile Cúlann Eile OTHER BALLYCOOLIN
(N2) (N3)
On Iarthuaiscint 1 & 2 NORTHWEST 1 & 2
On Iarthuaiscint 3 NORTHWEST 3

Apply 80 per cent condensing factor
 Apply 85 per cent condensing factor

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE
 Sign Ref: R/B H - ADS 3
 Letter colour: BLACK
 Background: WHITE
 Border: BLACK
 Material: EN Class Ref. 2
 Drawing file: W:\Archway\14_067\14_067_1019 - Roundabout H Signage
 NOTE: Edge of sign must be at least 450 mm from edge of carriageway

X-height: 60mm
 SIGN FACE: 2380mm
 Width: 1910mm
 Height: 1910mm
 Area: 4,559.0mm²

This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1

NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.

Revision	Description	Initials	Date

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Client: **FINGAL COUNTY COUNCIL**

Project: **DUBLIN 15 ENTERPRISE ZONE SIGNAGE PROPOSED SIGNAGE LAYOUT AT ROUNDABOUT H**

Drawn By: **CP** Date: **FEBRUARY 2016**

Checked By: **CAB** Scale: **1:500 @ A1**

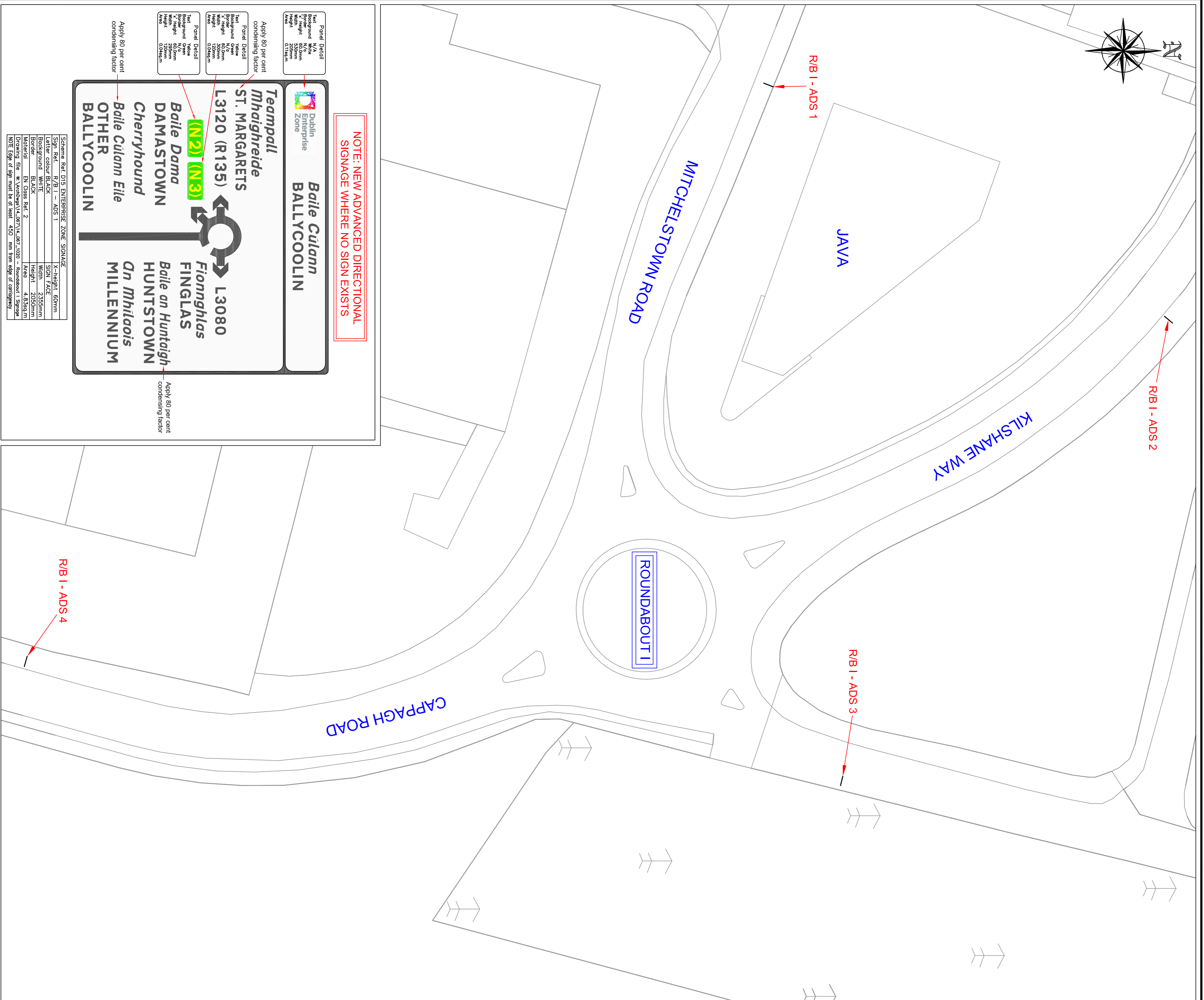
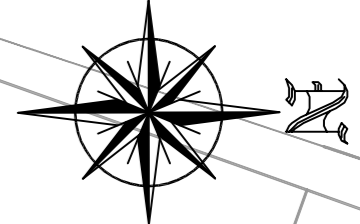
Dwg. Progress: **DRAFT**

Dwg. No.: **14_067_1019**

This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1

NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.



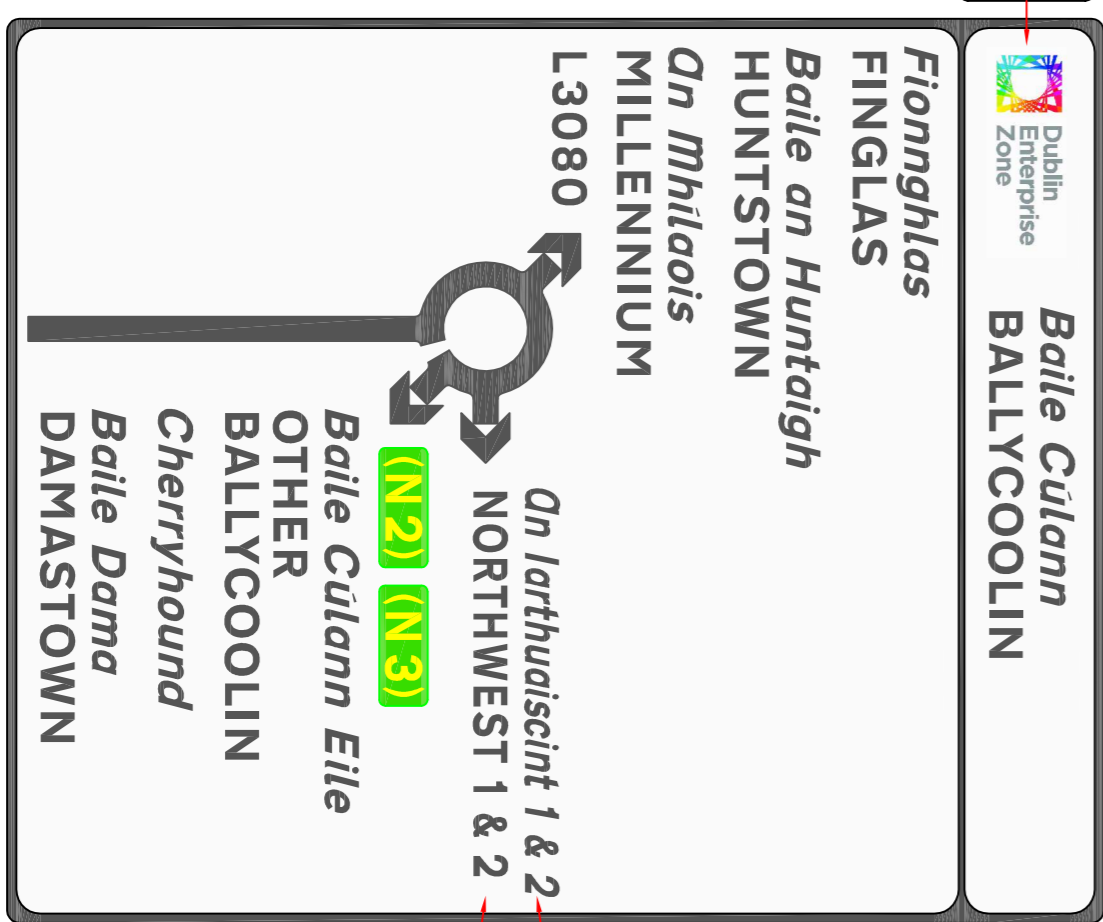
NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED

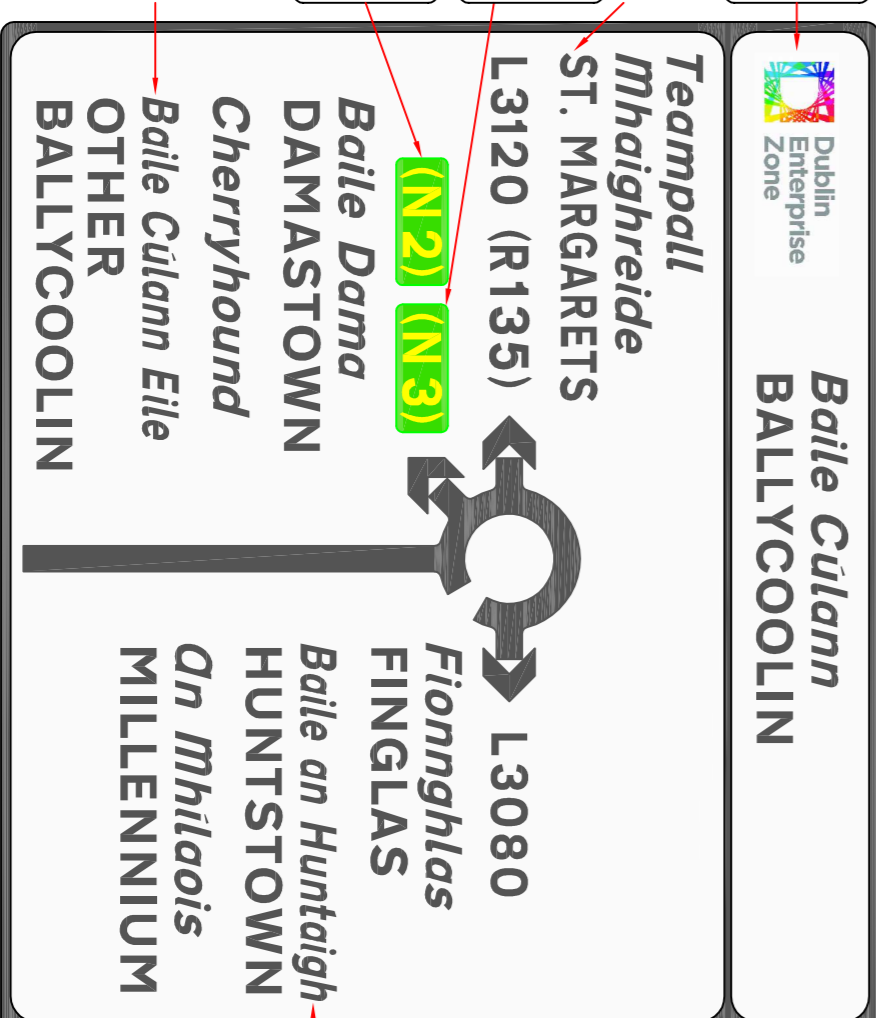


NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



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NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS



Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE
 Sign Ref: R/B1 - ADS 1
 Letter colour: BLACK
 Background: BLACK
 Border: BLACK
 Material: EN Class Ref: 2
 Drawing file: W:\Archives\14_067_1009 - Roundabout 1 Signage
 Note: Edge of sign shall be at least 450 mm from edge of carriageway

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

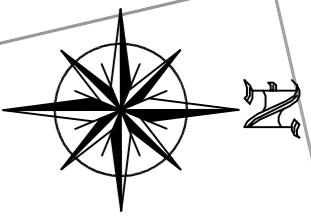
Panel Detail

Net Background	White
Net Height	1500mm
Net Width	2000mm
Net Depth	125mm

Revision	Description	Initials	Date

Clifton Scannell Emerson Associates
 FINGLA COUNTY COUNCIL
 DUBLIN 15
 ENTERPRISE ZONE SIGNAGE
 PROPOSED SIGNAGE LAYOUT
 AT ROUNDABOUT 1

Client: FINGLA COUNTY COUNCIL
 Project: DUBLIN 15 ENTERPRISE ZONE SIGNAGE PROPOSED SIGNAGE LAYOUT AT ROUNDABOUT 1
 Drawn By: CP Date: FEBRUARY 2016
 Checked By: CAB Scale: 1:500 @ A1
 Dwg. Progress: DRAFT
 Dwg. No: 14_067_1020



R/B J - ADS 1

MILLENNIUM
BUSINESS
PARK

MILLENNIUM
CENTRE
BUSINESS

ROUNDABOUT J

CAPPAGH ROAD

CAPPAGH ROAD

R/B J - ADS 2

NOTE: EXISTING ADVANCED DIRECTIONAL
SIGNAGE TO BE REPLACED

Panel Detail

Full Background White
Letter Height 600mm
Letter Width 200mm
Panel Width 0.118m

Dublin Enterprise Zone

Baile Cúlann BALLYCOOLIN

Baile an Glabhoidigh HOLLYSTOWN

Baile Dama DAMASTOWN

Cherryhound

Baile Cúlann Eile OTHER BALLYCOOLIN

L3080 (N2) (N3)



Panel Detail
Full Background White
Letter Height 250mm
Letter Width 100mm
Panel Width 0.258m

Scheme Ref. 015 ENTERPRISE ZONE SIGNAGE
Sign Ref. R/B J - ADS 2

Letter colour BLACK

Background WHITE

Border BLACK

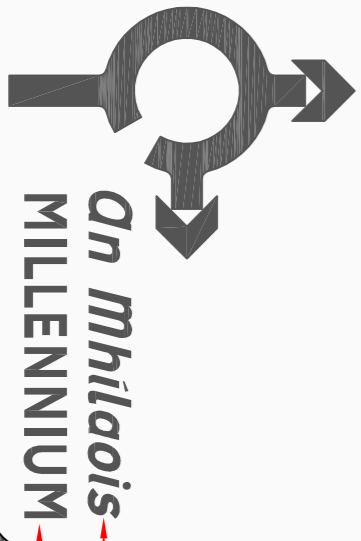
Border EN Class Ref. 2

Letter file EN Class Ref. 2

Letter file EN Class Ref. 2

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

X-height 60mm
SIGN FACE
Width 1600mm
Height 2350mm
Area 3.785sqm



On Mhlaois MILLENNIUM

Panel Detail
Full Background White
Letter Height 300mm
Letter Width 100mm
Panel Width 0.258m

Apply 95 per cent
condensing factor

Apply 80 per cent
condensing factor

Panel Detail
Full Background White
Letter Height 350mm
Letter Width 100mm
Panel Width 0.258m

NOTE: EXISTING ADVANCED DIRECTIONAL
SIGNAGE TO BE REPLACED


Dublin Enterprise Zone

Baile Cúlann BALLYCOOLIN

Fionnghlas FINGLAS

Baile an Huntáigh HUNTSTOWN

L3080



On Mhlaois MILLENNIUM

Scheme Ref. 015 ENTERPRISE ZONE SIGNAGE
Sign Ref. R/B J - ADS 1

Letter colour BLACK

Background WHITE

Border BLACK

Border EN Class Ref. 2

Letter file EN Class Ref. 2

Letter file EN Class Ref. 2

NOTE: Edge of sign must be at least 450 mm from edge of carriageway

X-height 60mm
SIGN FACE
Width 1595mm
Height 1745mm
Area 2.785sqm

Apply 95 per cent
condensing factor

This drawing is produced using the
Irish Transverse Mercator (ITM)
Geographic Coordinate System

A1

NOTE:
REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT
LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.

Revision	Description	Initials	Date



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FINGAL COUNTY COUNCIL

DUBLIN 15

ENTERPRISE ZONE SIGNAGE
PROPOSED SIGNAGE LAYOUT
AT ROUNDABOUT J

Client: _____

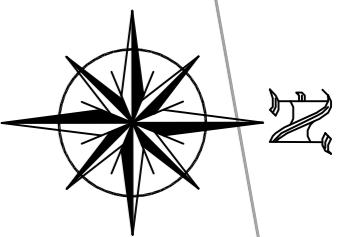
Project: _____

Drawn By: CP Date: FEBRUARY 2016

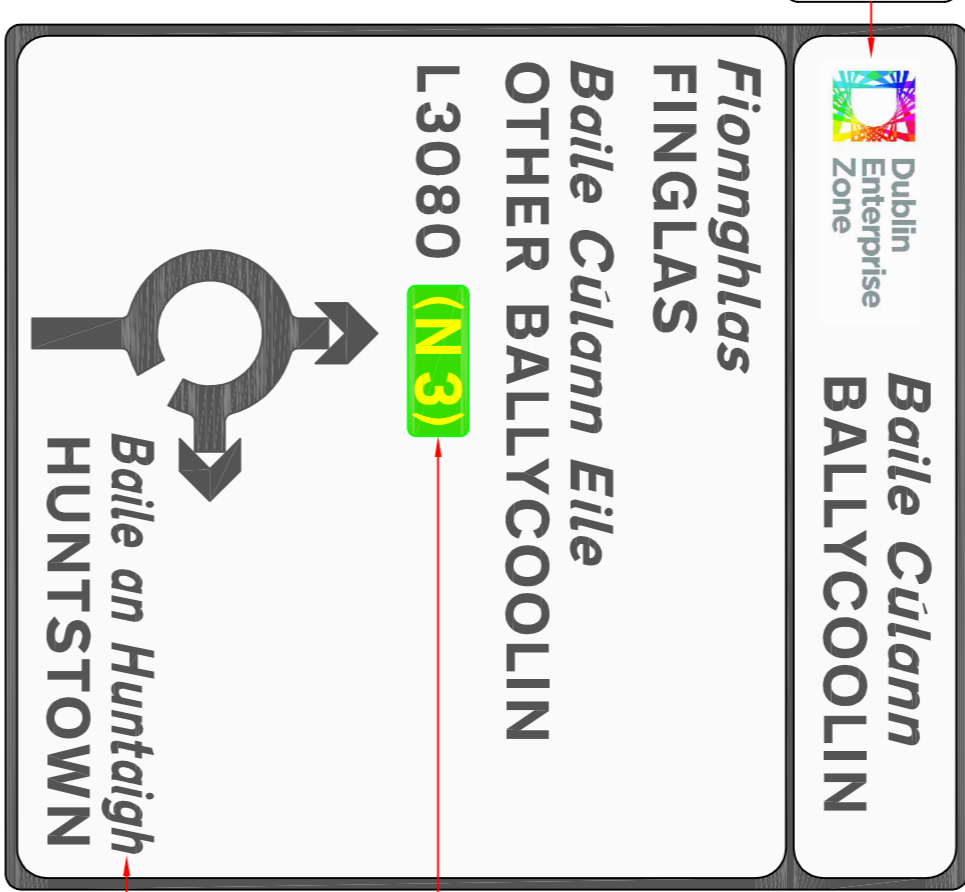
Checked by: CAB Scale: 1:500 @ A1

Dwg. Progress: DRAFT

Dwg. No.: 14_067_1021



NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED

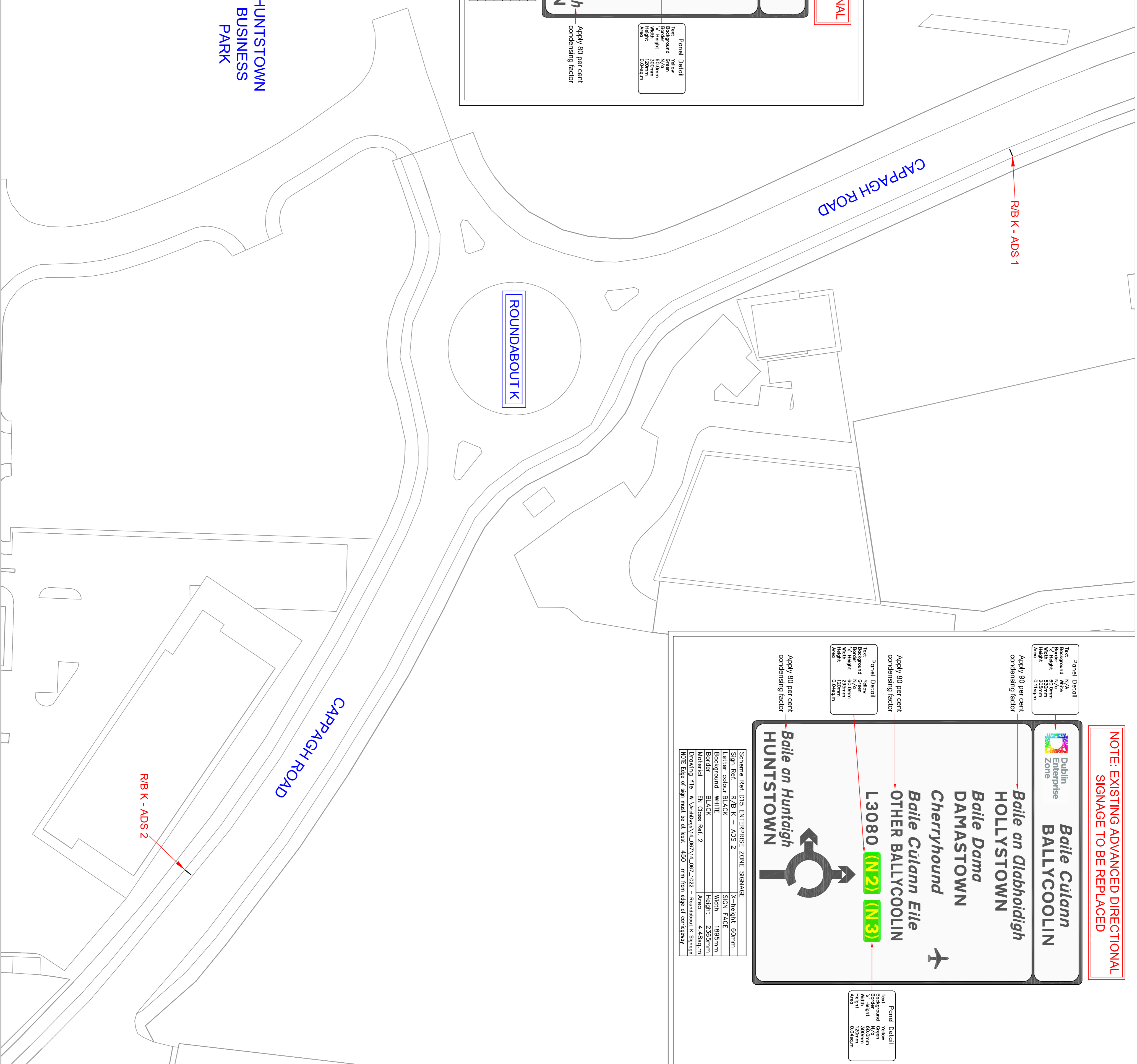


Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE			
Sign Ref.	R/B K - ADS 1	X-height	60mm
Letter colour	BLACK	Sign Face	
Background	WHITE	Width	1715mm
Border	BLACK	Height	1910mm
Material	EN Class Ref. 2	Area	3.285sqm
Drawing file	w:\Archday\14_067\14_067_1022	Roundabout	K
NOTE: Edge of sign must be at least 450 mm from edge of carriageway			

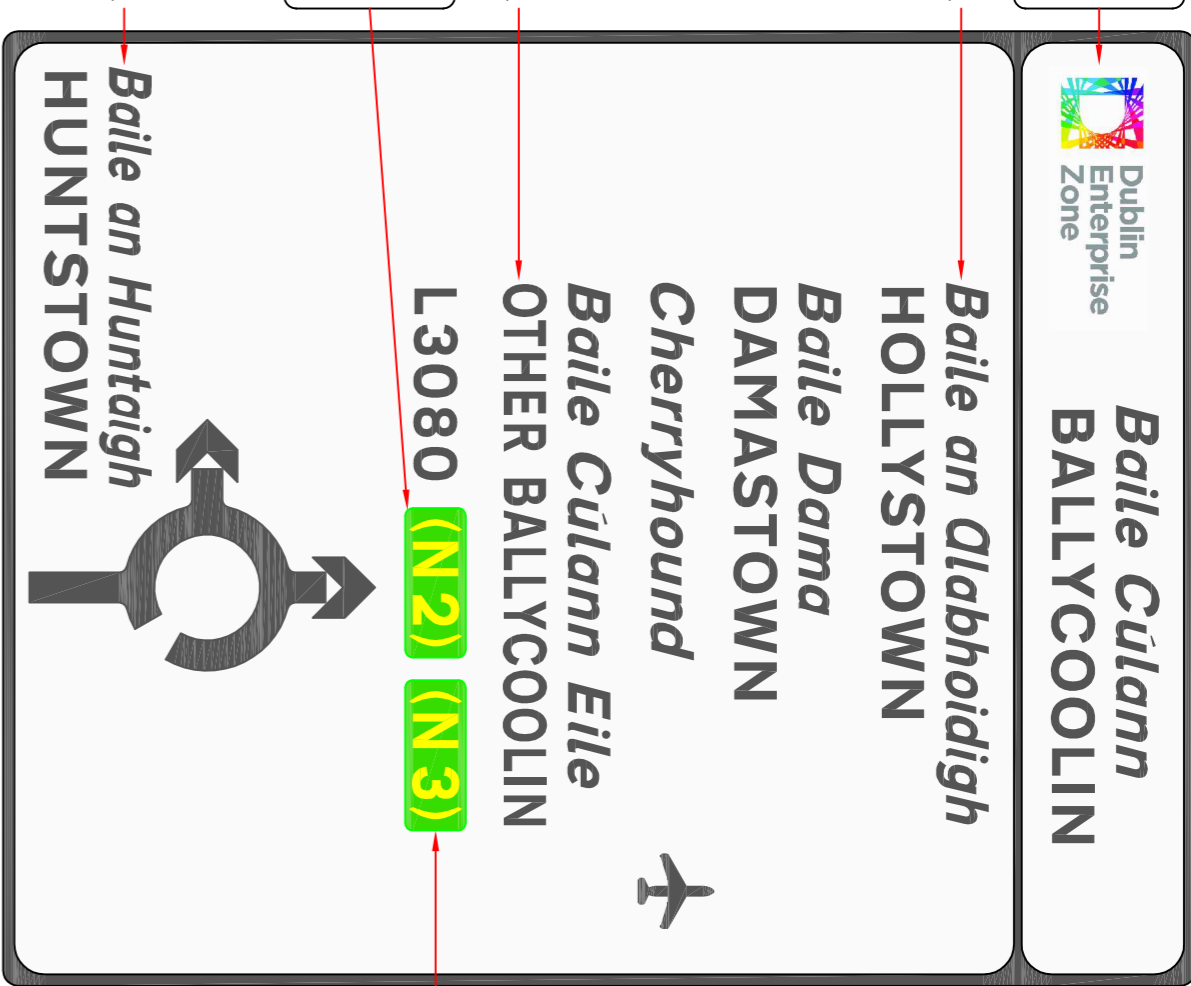
Panel Detail	Yellow	Test Background	N/A
Letter	White	Y Height	60.0mm
Border	Black	X Height	200mm
Width	120mm	Height	0.119m
Area	0.029sqm		

Apply 80 per cent condensing factor

HUNTSTOWN BUSINESS PARK



NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE			
Sign Ref.	R/B K - ADS 2	X-height	60mm
Letter colour	BLACK	Sign Face	
Background	WHITE	Width	2061.85mm
Border	BLACK	Height	2355mm
Material	EN Class Ref. 2	Area	4.48sqm
Drawing file	w:\Archday\14_067\14_067_1022 - Roundabout K Signage	Roundabout	K
NOTE: Edge of sign must be at least 450 mm from edge of carriageway			

Panel Detail	White	Test Background	N/A
Letter	Black	Y Height	60.0mm
Border	Black	X Height	200mm
Width	235mm	Height	0.041m
Area	0.009sqm		

Apply 80 per cent condensing factor

Apply 90 per cent condensing factor

CAPPAGH ROAD

R/B K - ADS 2

This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1

NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN

Revision	Description	Initials	Date

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FIN GAL COUNTY COUNCIL

Client: **DUBLIN 15**

Project: **ENTERPRISE ZONE SIGNAGE**

Proposed: **PROPOSED SIGNAGE LAYOUT AT ROUNDABOUT K**

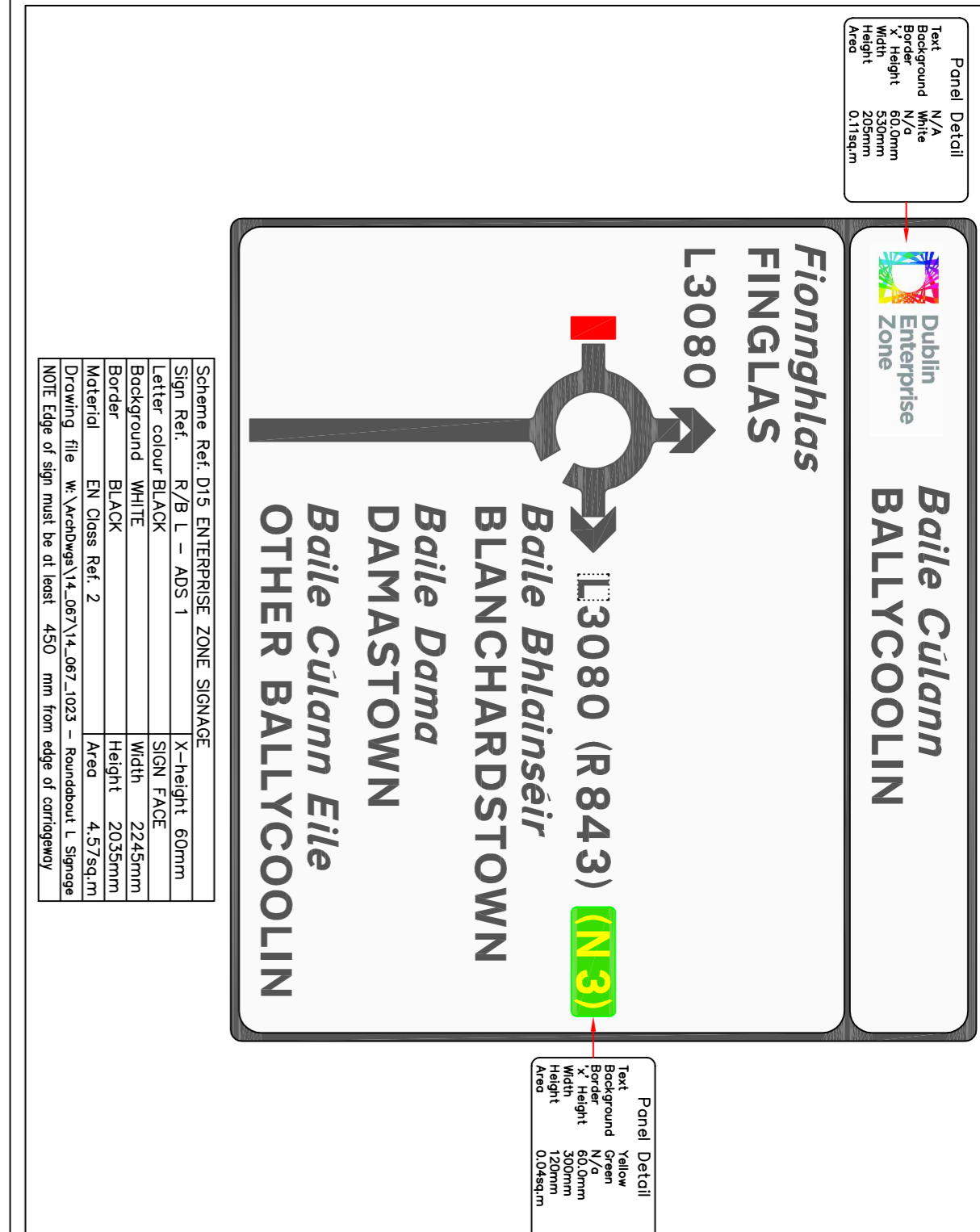
Drawn By: **CP** Date: **FEBRUARY 2016**

Checked By: **CAB** Scale: **1:500 @ A1**

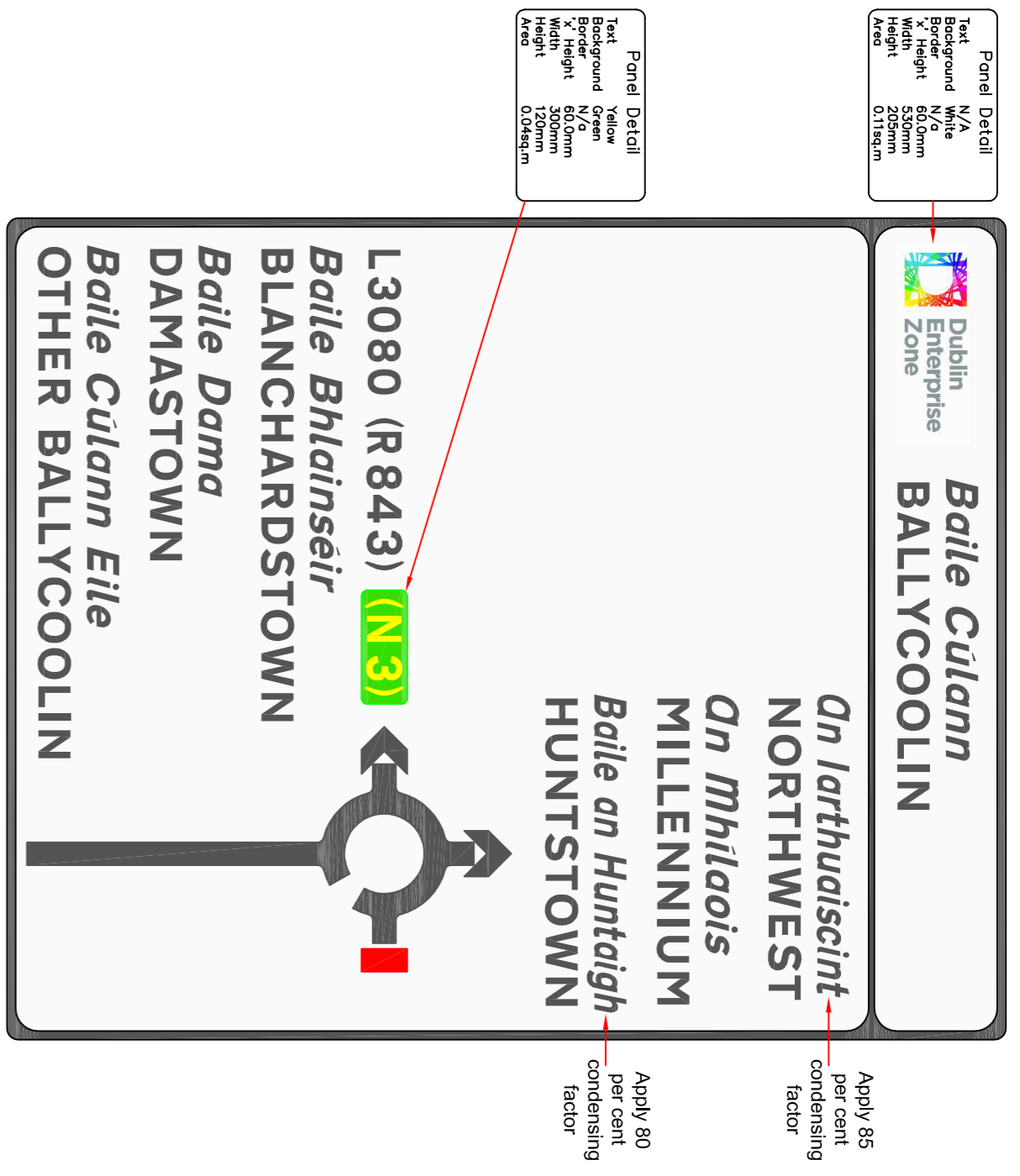
Dwg. Progress: **DRAFT**

Dwg. No.: **14_067_1022**

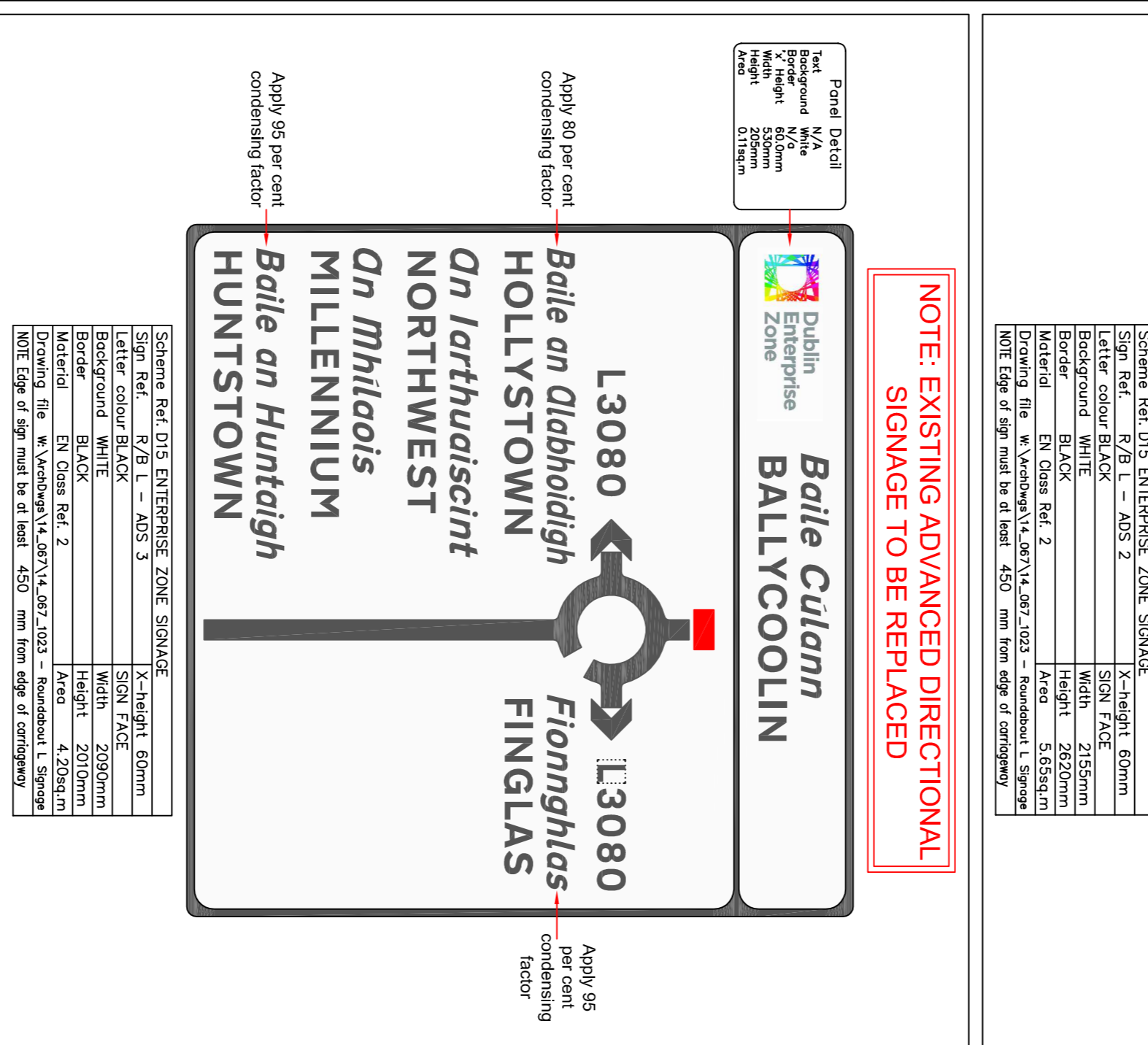
NOTE: REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN.



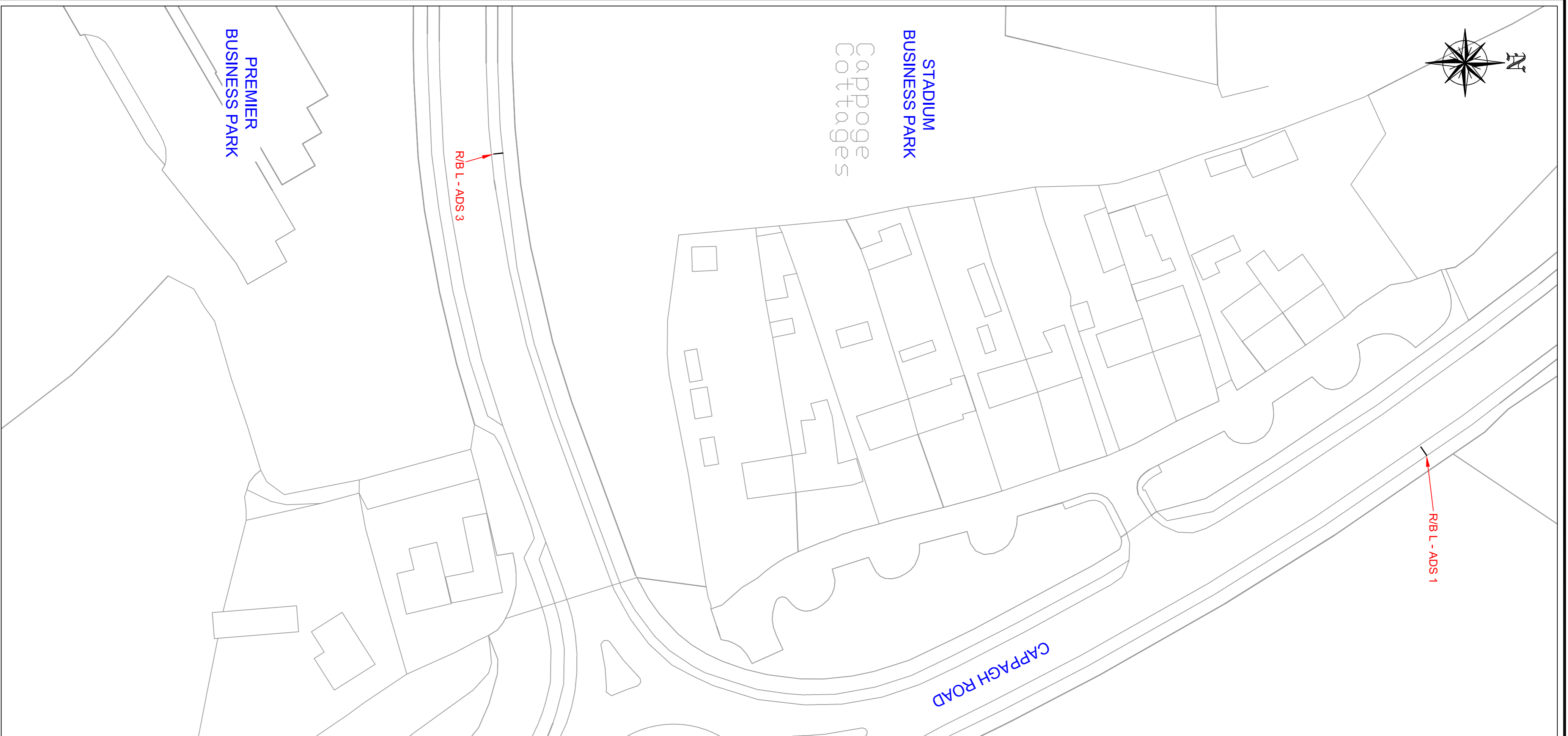
NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS



NOTE: EXISTING ADVANCED DIRECTIONAL SIGNAGE TO BE REPLACED



Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE	Sign Ref: R/B L - ADS 3	X-height: 60mm
Letter colour: BLACK	Sign Face	
Background: WHITE	Width: 2050mm	
Border: BLACK	Height: 2050mm	
Material: EN Class Ref. 2	Area: 4.378sqm	
Drawing file: W:\Workshop\14_067_1009_1003 - Roundabout L Signage		
NOTE: Edge of sign must be at least 450 mm from edge of carriageway		

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE	Sign Ref: R/B L - ADS 2	X-height: 60mm
Letter colour: BLACK	Sign Face	
Background: WHITE	Width: 2050mm	
Border: BLACK	Height: 2050mm	
Material: EN Class Ref. 2	Area: 4.378sqm	
Drawing file: W:\Workshop\14_067_1009_1003 - Roundabout L Signage		
NOTE: Edge of sign must be at least 450 mm from edge of carriageway		

Scheme Ref: D15 ENTERPRISE ZONE SIGNAGE	Sign Ref: R/B L - ADS 1	X-height: 60mm
Letter colour: BLACK	Sign Face	
Background: WHITE	Width: 2050mm	
Border: BLACK	Height: 2050mm	
Material: EN Class Ref. 2	Area: 4.378sqm	
Drawing file: W:\Workshop\14_067_1009_1003 - Roundabout L Signage		
NOTE: Edge of sign must be at least 450 mm from edge of carriageway		

Clifton Scannell Emerson Associates Limited
Consulting Engineers

FIN GAL COUNTY COUNCIL

DUBLIN 15
ENTERPRISE ZONE SIGNAGE
PROPOSED SIGNAGE LAYOUT
AT ROUNDABOUT L

Client: _____
Project: _____
Date: FEBRUARY 2016
Scale: 1:500 @ A1

Checked by: CAB
Drawn by: CP
Date: FEBRUARY 2016
Scale: 1:500 @ A1

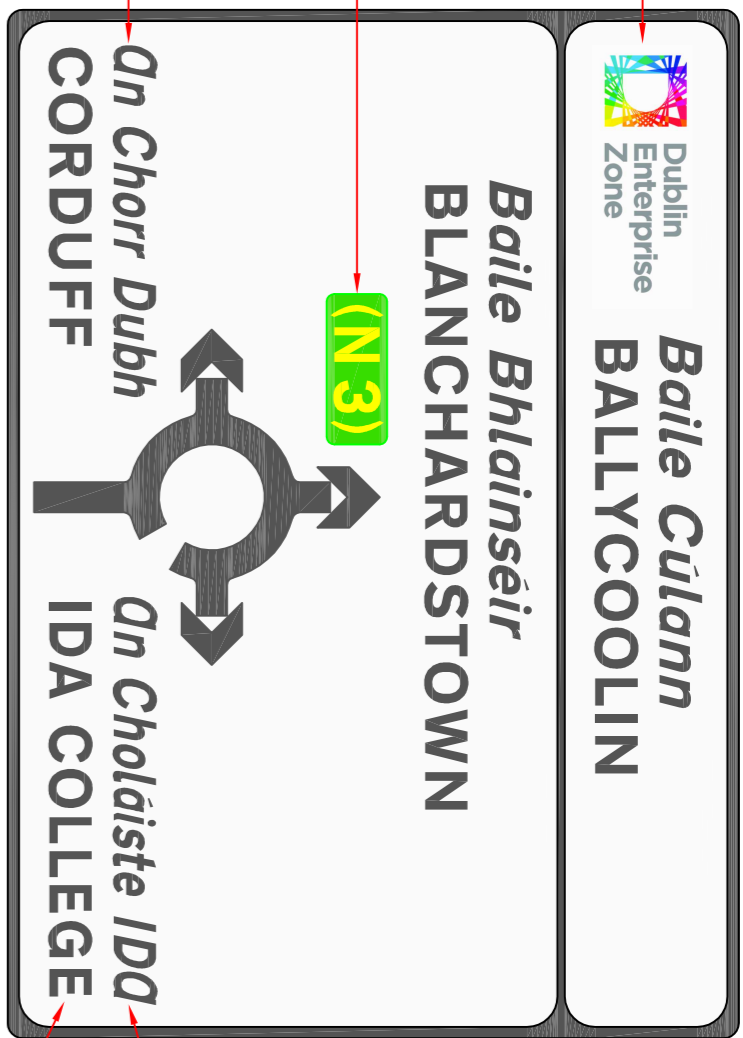
Dwg. No.: 14_067_1023

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NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS

Panel Detail	
Back Ground	N/A
Letter Height	150mm
Letter Width	50mm
Panel Height	0.11mm

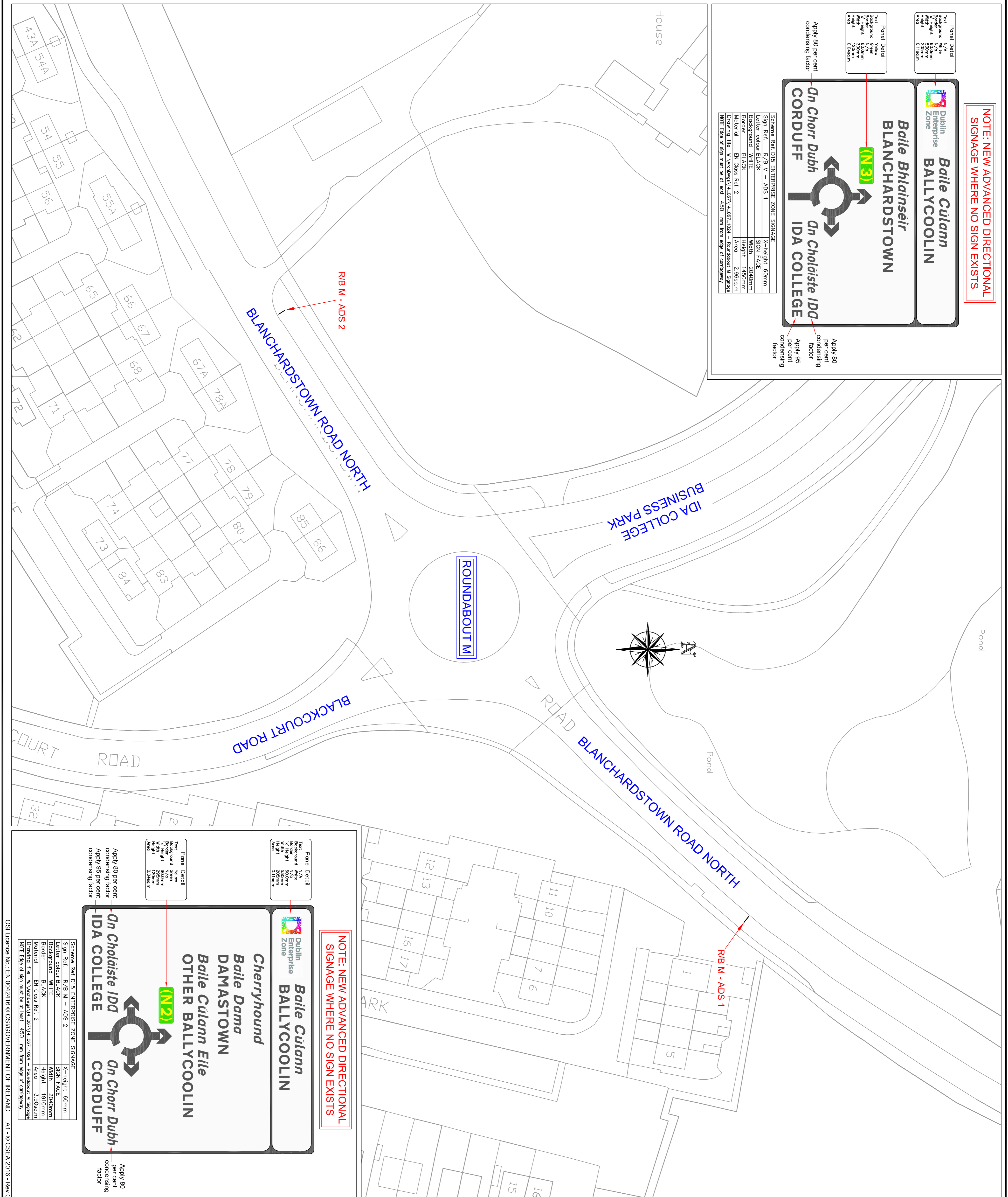
Panel Detail	
Text	White
Background	Green
X Height	600mm
Y Height	1000mm
Area	0.600mm



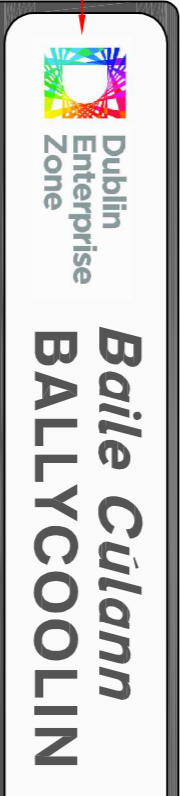
Scheme Ref.	D15 ENTERPRISE ZONE SIGNAGE
Sign Ref.	R/B M - ADS 1
Letter colour	BLACK
Back Ground	BLACK
Material	EN Class Ref. 2
Drawing file	w:\workshop\14_067\14_067_1024 - Roundabout M Signage

Apply 80 per cent condensing factor

Apply 95 per cent condensing factor

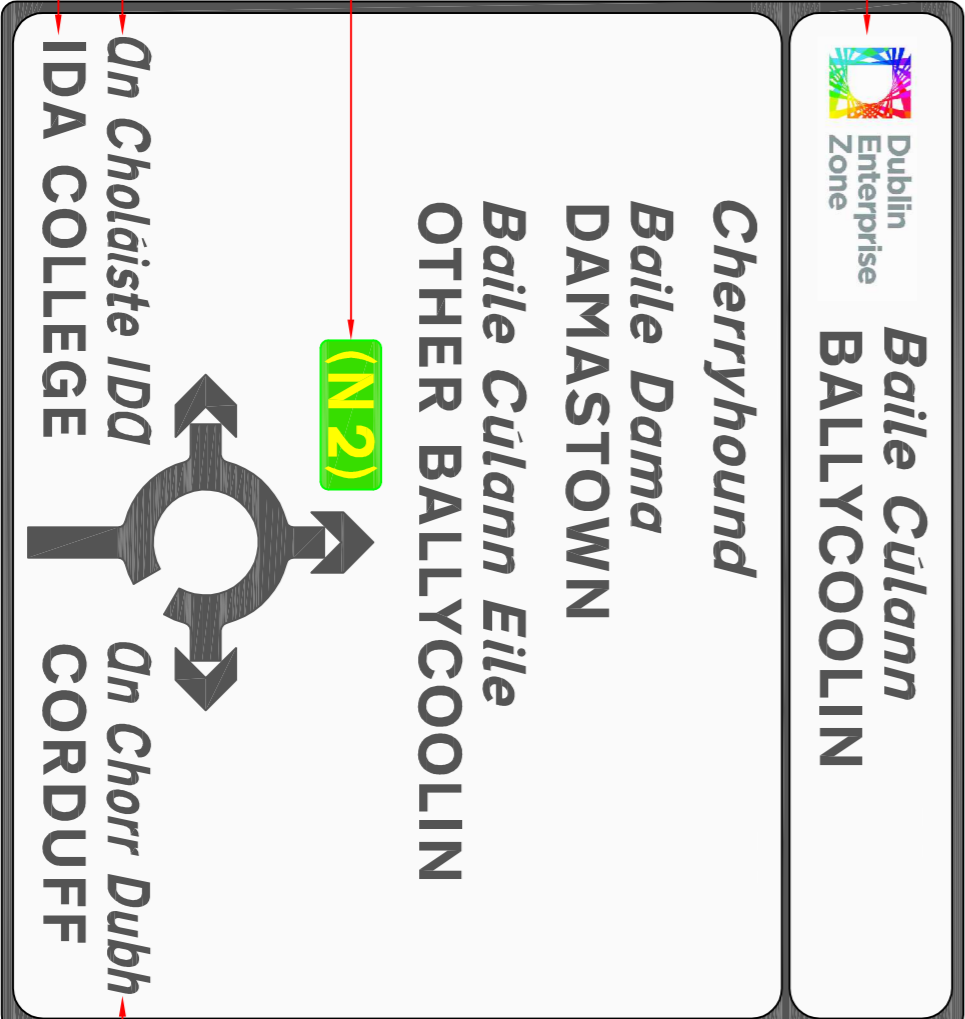


NOTE: NEW ADVANCED DIRECTIONAL SIGNAGE WHERE NO SIGN EXISTS



Panel Detail	
Back Ground	White
Letter Height	600mm
Letter Width	200mm
Panel Height	0.11mm

Panel Detail	
Text	White
Background	Green
X Height	600mm
Y Height	1000mm
Area	0.600mm



Scheme Ref.	D15 ENTERPRISE ZONE SIGNAGE
Sign Ref.	R/B M - ADS 2
Letter colour	BLACK
Back Ground	WHITE
Material	EN Class Ref. 2
Drawing file	w:\workshop\14_067\14_067_1024 - Roundabout M Signage

Apply 80 per cent condensing factor

Apply 95 per cent condensing factor

This drawing is produced using the Irish Transverse Mercator (ITM) Geographic Coordinate System

A1

NOTE:
REFER TO DRAWING 14_067_1009 FOR OVERALL KEY PLAN AND ROUNDABOUT LOCATIONS WITHIN DUBLIN 15 ENTERPRISE SIGN

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FIN GAL COUNTY COUNCIL

Client: DUBLIN 15
Project: ENTERPRISE ZONE SIGNAGE
PROPOSED SIGNAGE LAYOUT
AT ROUNDABOUT M

Drawn By: CP Date: FEBRUARY 2016
Checked By: CAB Scale: 1:500 @ A1
Dwg. Progress: DRAFT
Dwg. No.: 14_067_1024

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