

Grangegorman External Signage and Wayfinding Guidelines

For Grangegorman Estate Management Steering Group.

—
05/19

GHRÁINSEACH GT

GRANGEGORMAN

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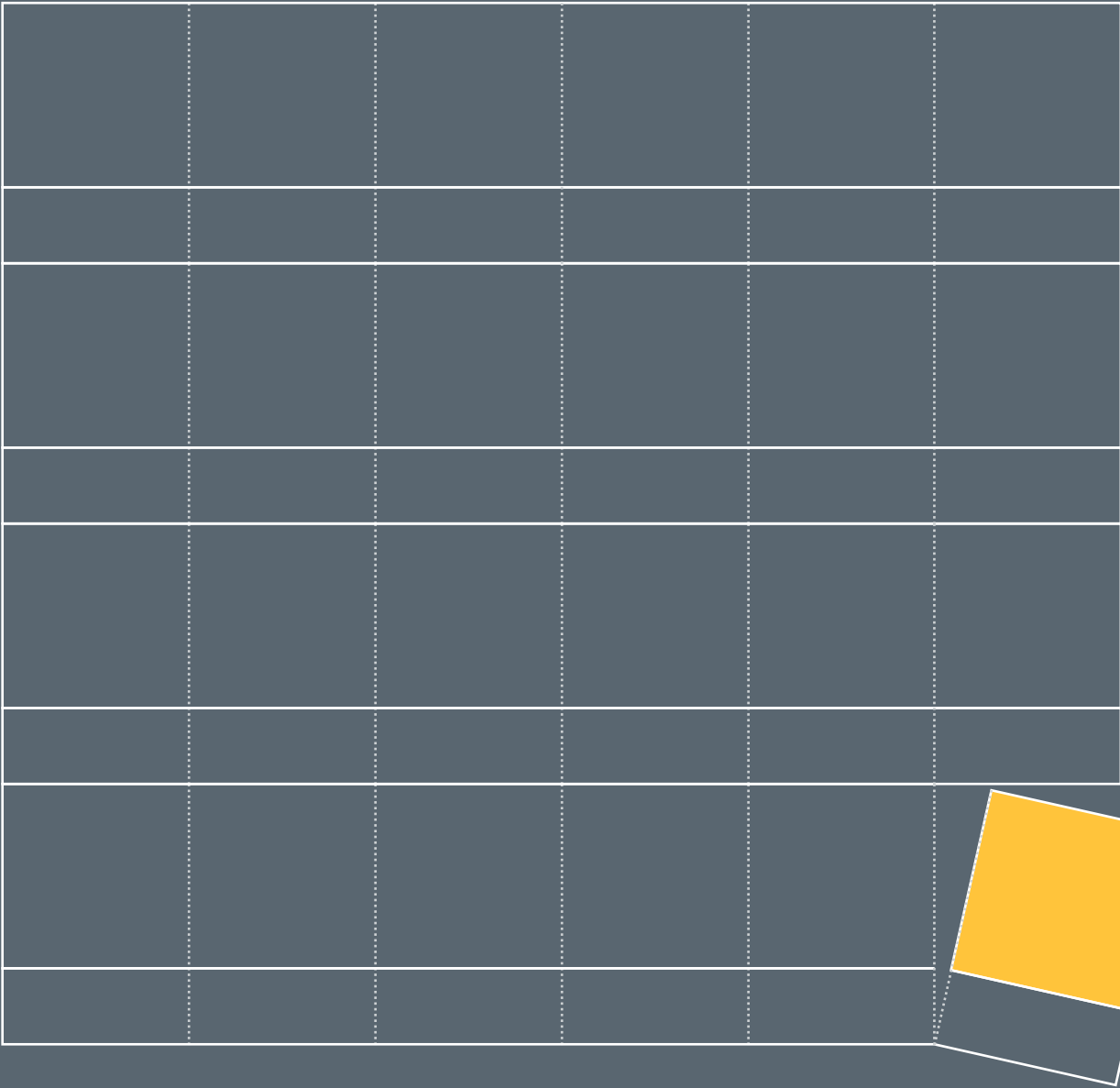
1.0 : Introduction

These guidelines have been developed from the original concept for wayfinding and external signage developed by MYR Architects for the Masterplan and subsequent Detailed Design for Site Infrastructure and Public Realm works, and the External Signage protocols for the Grangegorman Estate Management Steering Group.

APPLICABLE PRINCIPALS

- Distinguish between the signage types (building identity, directional signs, wayfinding and mapping).
- Strong definition of Grangegorman as a new urban quarter in the Dublin context and is inclusive to the occupants and visitors alike.
- Allows for a clear identification of the key stakeholders — TU Dublin, Health Service Executive, Educate Together, Dublin City Council— and wayfinding to the facilities that occupy the campus.
- Optimise multi-functional design— incorporating numerous functions into combined elements as appropriate, including information kiosk, campus directory, event signage, emergency phones and historical information. (to be developed)
- Provide visual coherence by ensuring that all graphic signage elements are consistent and harmonious in terms of overall design quality, look and character, regardless of the differences in sign types.
- All signage will be in Irish and English of equal importance.
- To create a strong hierarchy and sense of identity, the “Grangegorman” name on all signs are provided as cut-out letters, while other names (buildings, streets, open spaces, etc.) are provided as vinyl texts.

2.0 : Colour



2.0 : Colour

Colour provides a strong visual link to the Grangegorman identity across a wide range of applications. It can be divided into two key categories

PRIMARY PALETTE

Predominant text and highlight colour used in directory, pictogram and general building signage.

SECONDARY PALETTE

Additional palette for mapping and other graphic applications.

PRIMARY

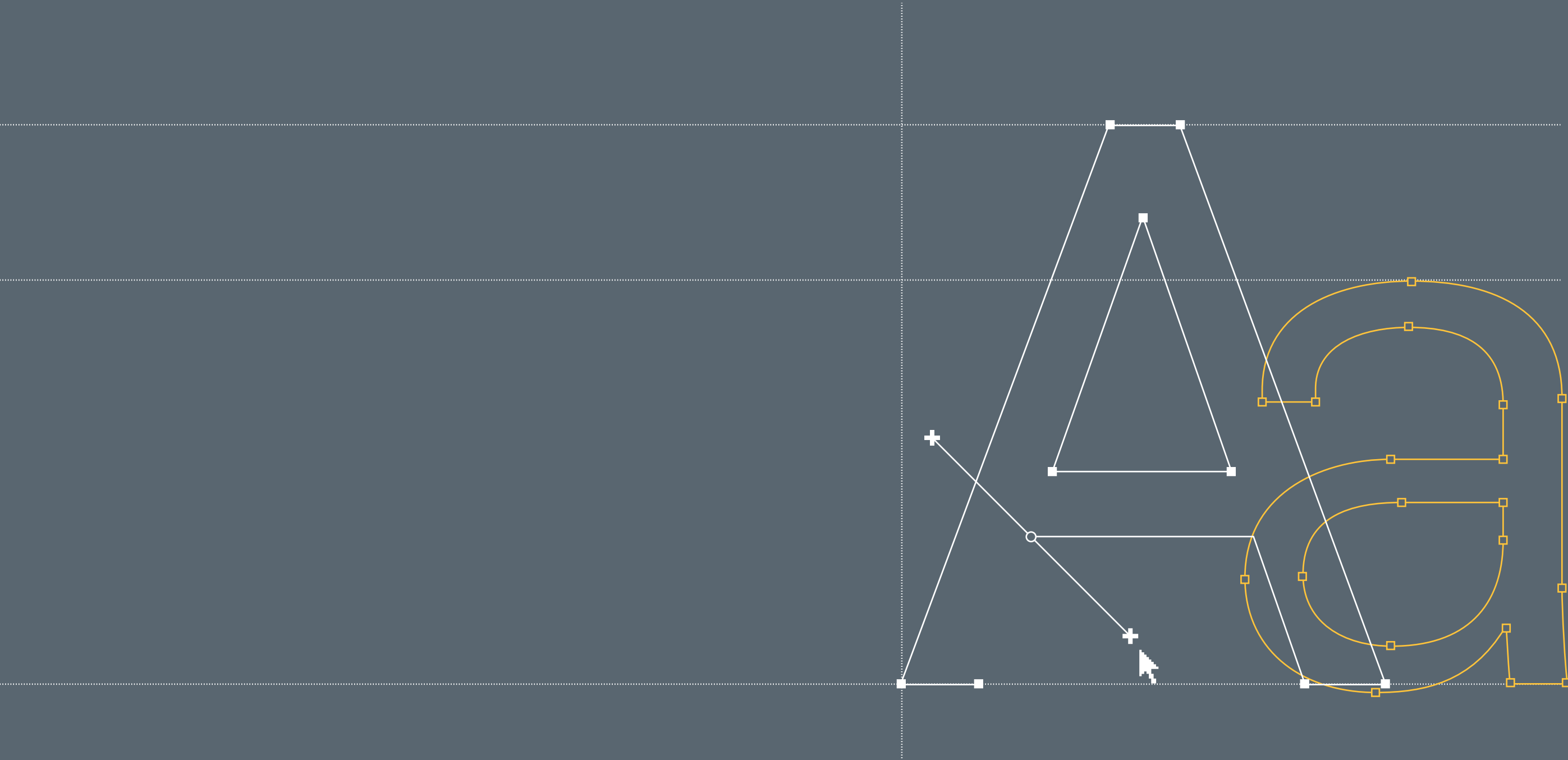
	431	7528	123	
PANTONE	PMS: 431 C	PMS: 7528 C	PMS: 123 C	WHITE
PROCESS	C: 45 M: 25 Y: 16 K: 59	C: 5 M: 10 Y: 17 K: 16	C: 0 M: 22 Y: 83 K: 0	C: 0 M: 0 Y: 0 K: 0
RGB	R: 91 G: 103 B: 112	R: 197 G: 185 B: 172	R: 255 G: 199 B: 44	R: 255 G: 255 B: 255
RAL	7031	7044	1018	9010

SECONDARY

	316	7546	7501	427	432
PANTONE	PMS: 316 C	PMS: 7546 C	PMS: 7501 C	PMS: 427 C	PMS: 432 C
PROCESS	C: 97 M: 21 Y: 33 K: 73	C: 73 M: 45 Y: 24 K: 66	C: 6 M: 10 Y: 30 K: 2	C: 7 M: 3 Y: 5 K: 8	C: 65 M: 43 Y: 26 K: 78
RGB	R: 0 G: 72 B: 81	R: 37 G: 55 B: 70	R: 217 G: 200 B: 158	R: 208 G: 201 B: 222	R: 51 G: 63 B: 72
RAL	5020	5008	1014	7047	7016

	201	021	368	2925	
PANTONE	PMS: 201 C	PMS: 021 C	PMS: 368 C	PMS: 2925 C	
PROCESS	C: 7 M: 100 Y: 68 K: 32	C: 0 M: 69 Y: 100 K: 0	C: 65 M: 0 Y: 100 K: 0	C: 85 M: 21 Y: 0 K: 0	
RGB	R: 157 G: 34 B: 53	R: 254 G: 80 B: 0	R: 120 G: 190 B: 32	R: 0 G: 156 B: 222	
RAL	3027	2008	6018	5012	

3.0 : Typography



3.0 : Typography

Flama has been selected as a suitable 'neutral' sans serif — designed specifically for signage it is also highly legible in editorial and screen use. It has a variety of weights and widths which are particularly useful for dual language typesetting.

DESIGN NOTES

Flama is an unembellished sans serif initially designed for signage which mixes aspects of European and American sans serifs. Flama was initially released with 5 weights in roman and italic, and is now 45 weights across 4 widths. All Flama fonts have table and text figures with extended character set supporting most of latin based languages.

RECOMMENDED WEIGHTS

Suitable for text and screen — do not use lighter or heavier weights

- Flama
- Light
 - *Light Italic*
 - Basic
 - *Basic Italic*
 - **Bold**
 - ***Bold Italic***

- Flama Condensed
- Light
 - Basic
 - **Semibold**

- Flama Semi-Condensed
- Light
 - Basic
 - **Semibold**

FLAMA — PRIMARY WEIGHTS

BASIC
General text
and place names

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 &€!@#%

SEMI CONDENSED — SEMIBOLD
Sub-headings

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 &€!@#%

SEMI CONDENSED — BASIC
Directory text /
dual language

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 &€!@#%

CONDENSED — BASIC
Directory text /
dual language

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 &€!@#%

3.0 : **Typography** Option 1_Upper case to match entrance pillars

FLAMA STENCIL

A custom stencil version of Flama Basic has been drawn for the “Grangegorman” name on all signs reinforcing identity, hierarchy and a sense of place.

This is supplied as original artwork with signage templates.

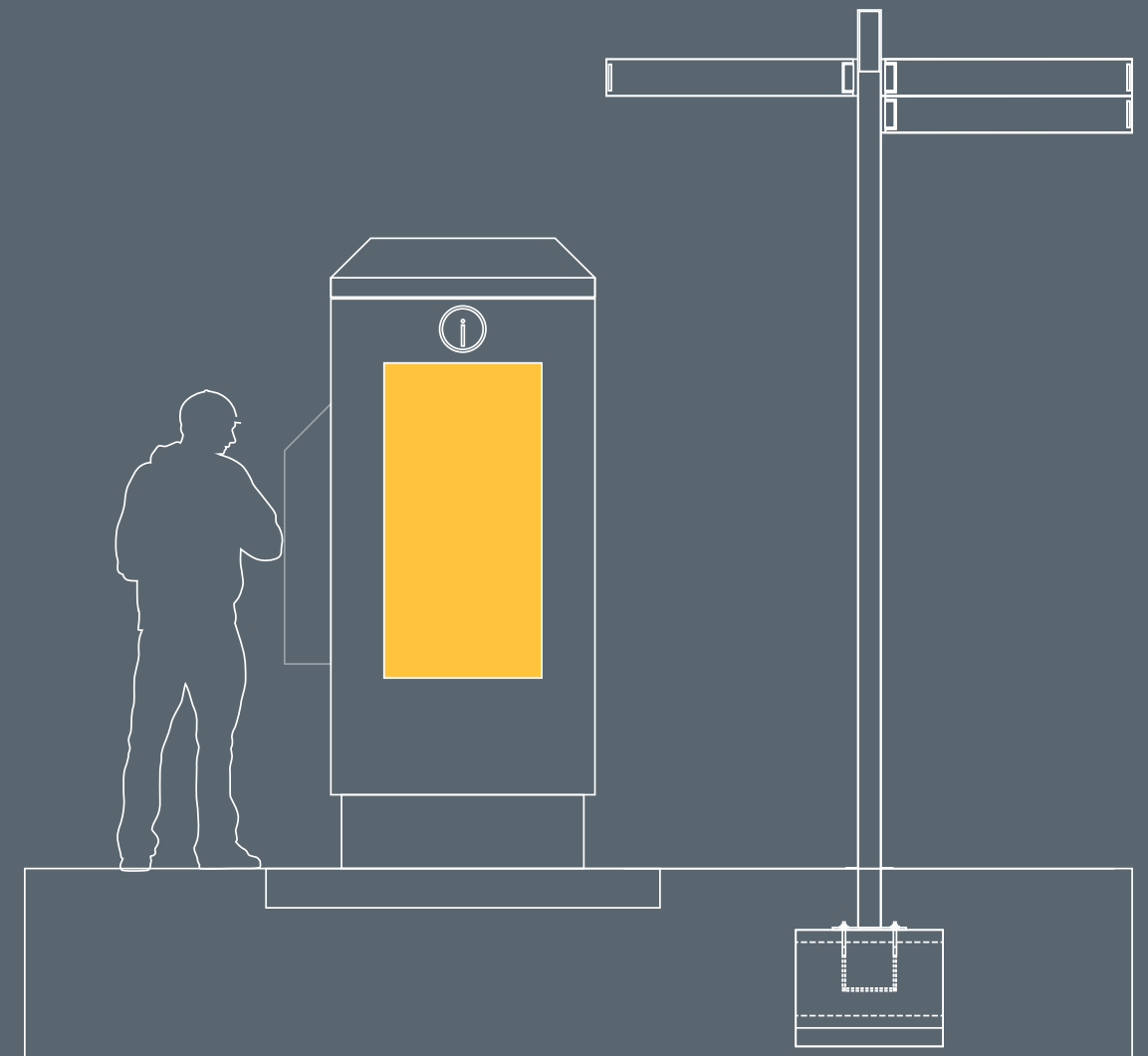
FLAMA — BASIC STENCIL UPPERCASE

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4.0 : Signage types



4.0 : Signage types

There are a number of standard requirements for wayfinding throughout the campus:

4.1 DIRECTORY

Directory signage will be accommodated in the consolidation units located throughout the campus.

The main map serves as a directory of key locations, services and campus information. It should contain essential information only.

A numbering system is used for campus buildings which will be updated as the development expands and new buildings come online.

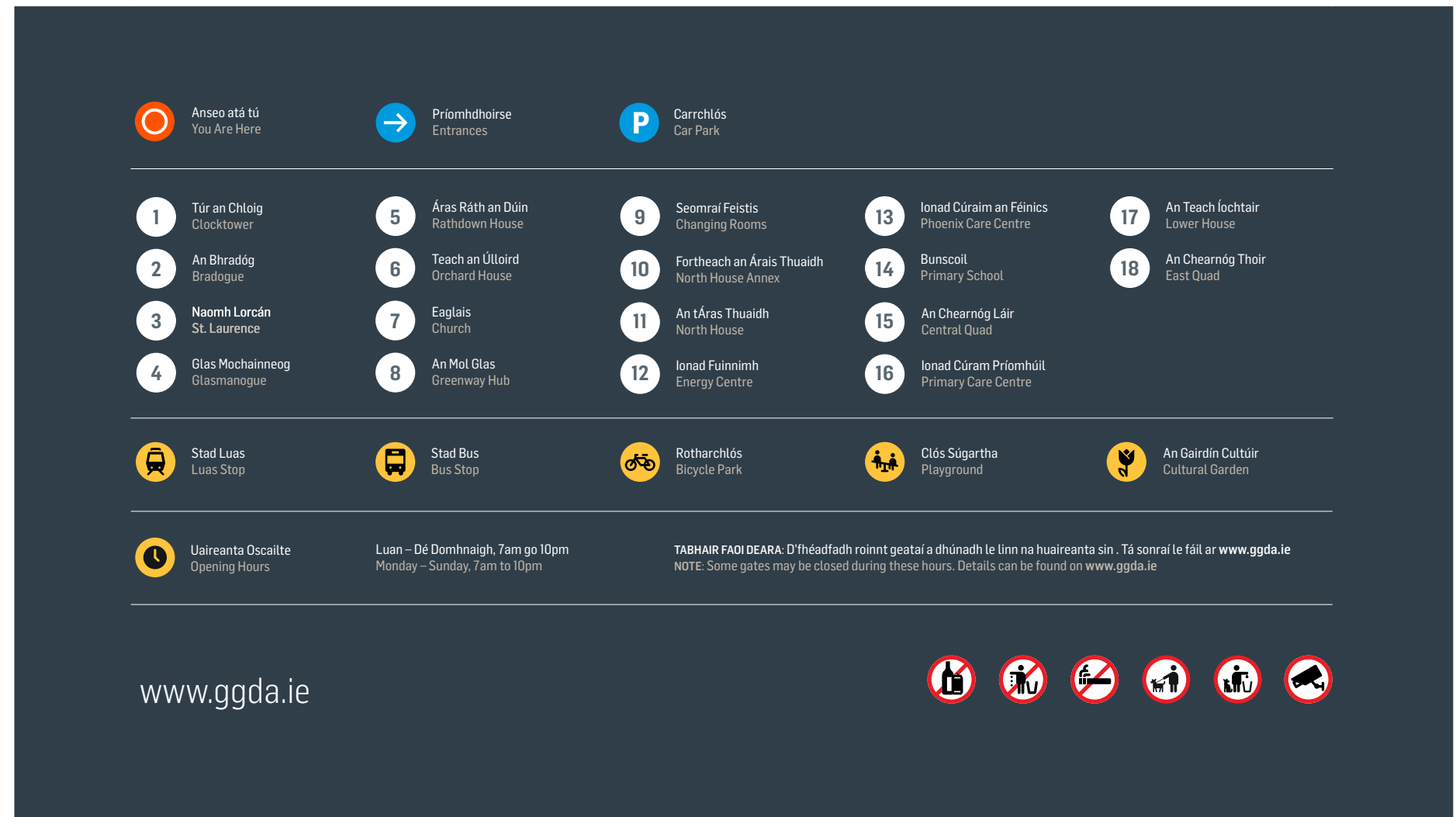
Image size is 600mm × 1200mm — front printed on 250micron backlit translucent film.



4.0 : Signage types

4.1 DIRECTORY

The directory information is bi-lingual beginning with Irish. It includes a suite of pictograms developed for current and upcoming facilities and services as well as regulatory requirements.



4.0 : Signage types

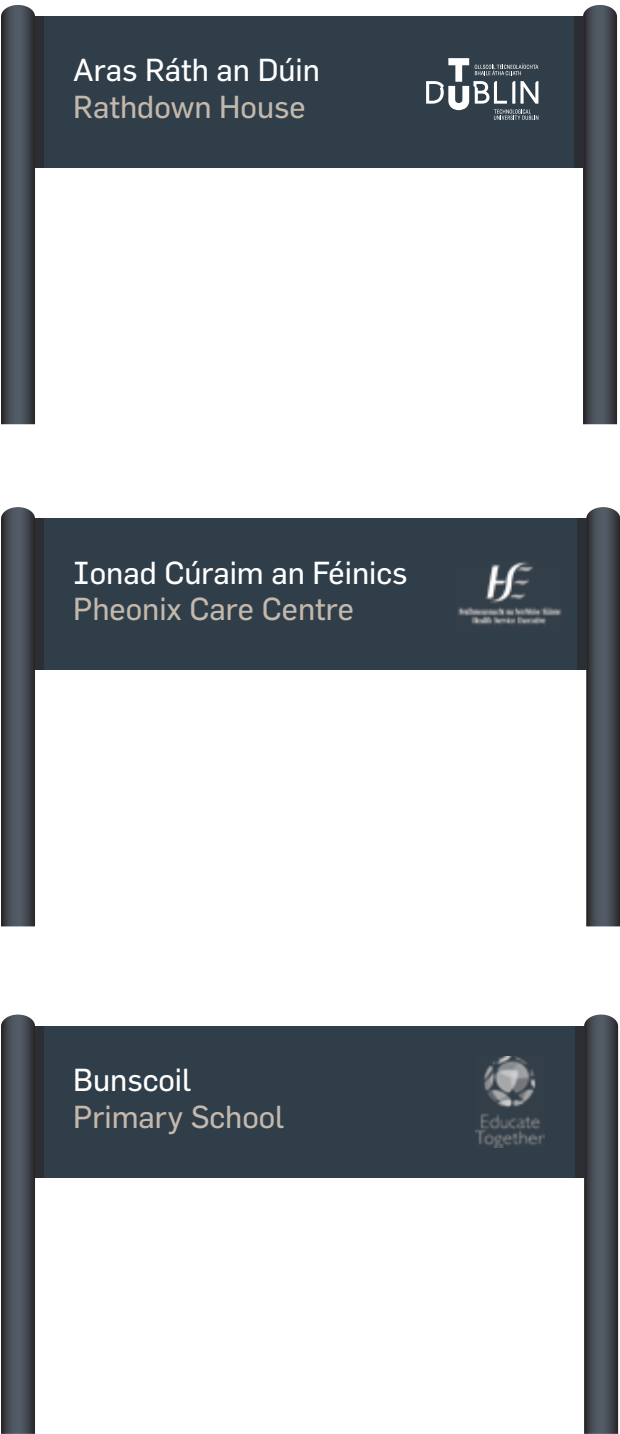
4.2 BUILDING IDENTIFIER

Each public building is identified with a extruded aluminium post and panel name sign. They are located close to entrances in a position compatible to building design.

COLOUR & GRAPHIC SPECIFICATION

The building name, and where applicable the occupants brand are applied in cut vinyl:

BASE PAINT:	RAL: 7016
BASE PRINT:	PMS: 432
IRISH / LOGO:	WHITE
ENGLISH:	PMS: 7528 C



4.0 : Signage types

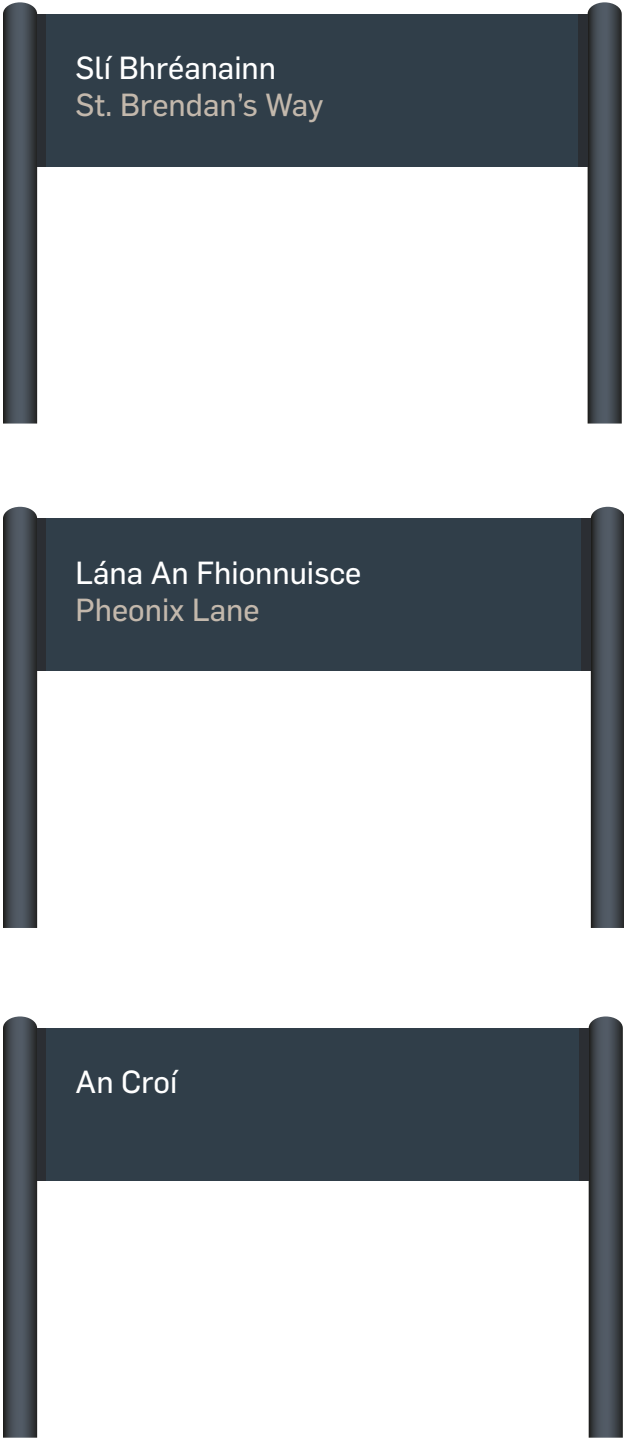
4.3 PUBLIC REALM IDENTIFIER

Areas and key thoroughfares are identified with the same extruded aliminium post and panel name sign. They are located at key points along a route.

COLOUR & GRAPHIC SPECIFICATION

The name is applied in cut vinyl:

BASE PAINT:	RAL: 7016
BASE PRINT:	PMS: 432
IRISH / LOGO:	WHITE
ENGLISH:	PMS: 7528 C



4.0 : Signage types

4.4 EXISTING DIRECTIONAL SIGNAGE

Campus directional signage uses the current Dublin City Council fingerpost system. This reinforces the impression that the campus is a public urban space and our connection with the city.

BASE PAINT:	RAL: XXXX
BASE PRINT:	PMS: 316
IRISH / GRAPHIC:	WHITE
ENGLISH:	PMS: 7528 C



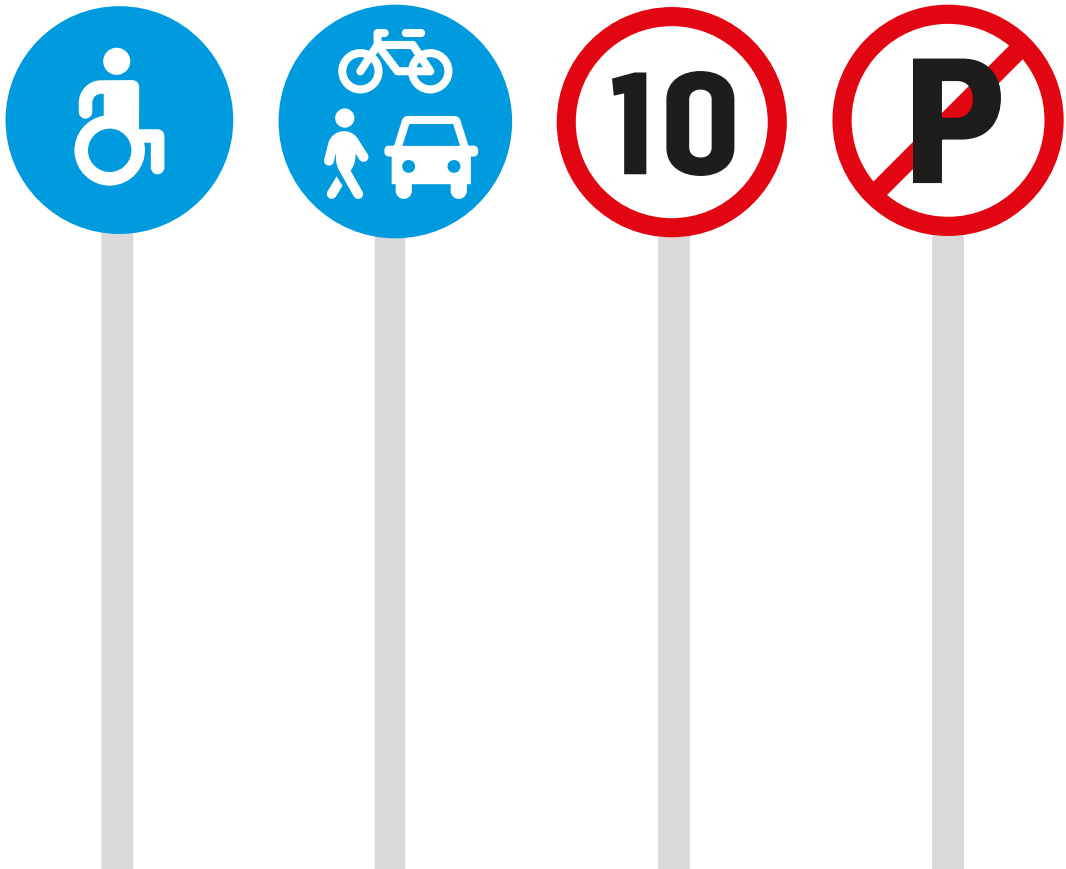
4.0 : Signage types

4.5 REGULATORY SIGNAGE

Campus regulations appear on all directories but can also be accomodated on freestanding poles, wall mounted or painted on surfaces.

These are items that that need to be identified from a distance. They include:

- Parking
- Speed limit
- Shared use areas

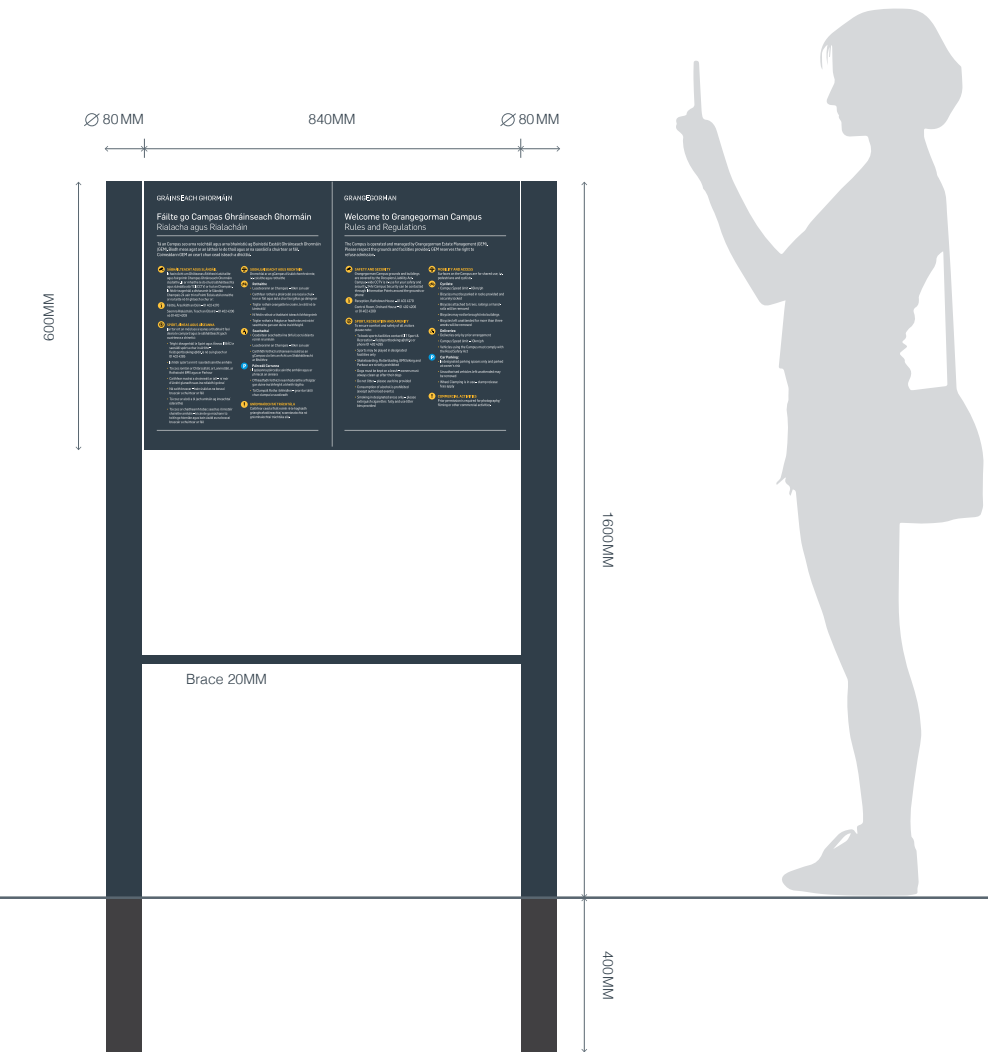


4.0 : Signage types

4.6 RULES & REGULATIONS DIRECTORY SIGNAGE

Campus rules and regulations appear on all directories but can also be accommodated on freestanding poles, wall mounted or painted on surfaces.

The rules and regulations directory information is bi-lingual beginning with Irish. It includes a suite of pictograms developed for current and upcoming facilities and services as well as regulatory requirements.



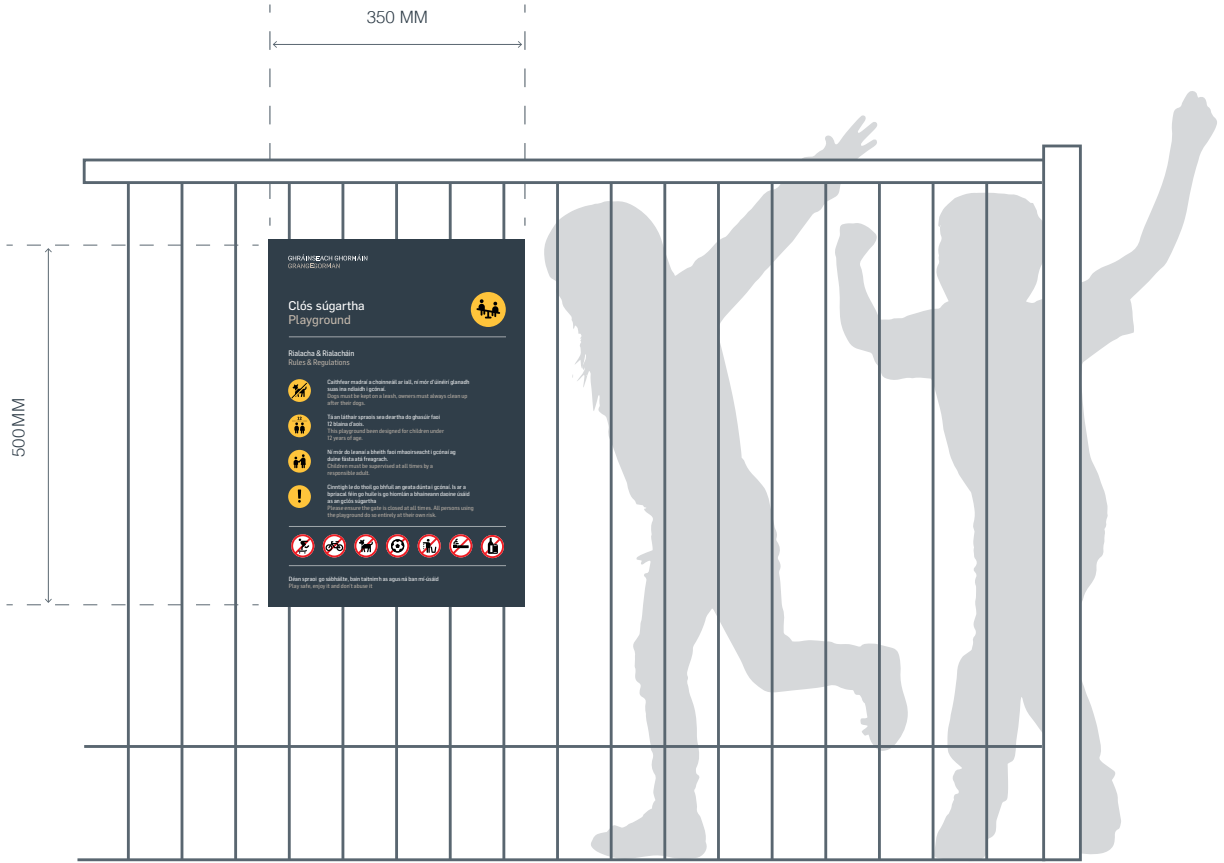
4.0 : Signage types

4.7 PLAYGROUND RULES & REGULATIONS

Playground rules and regulations directory information is bi-lingual beginning with Irish. It includes a suite of pictograms developed for playground regulations.

PRODUCTION SPECIFICATION

When mounting playground rules on railings or fences: Aluminium Panels with print and laminate, channel and sign strap for connection to poles and railings.



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Clós súgartha Playground



Rialacha & Rialacháin Rules & Regulations



Caithfear madraí a choinneáil ar iall, ní mór d'úinéirí glanadh suas ina ndiaidh i gcónaí.
Dogs must be kept on a leash, owners must always clean up after their dogs.



Tá an láthair spraois sea deartha do ghasúir faoi 12 bliana d'aois.
This playground been designed for children under 12 years of age.



Ní mór do leanaí a bheith faoi mhaoirseacht i gcónaí ag duine fásta atá freagrach.
Children must be supervised at all times by a responsible adult.



Cinntigh le do thoil go bhfuil an geata dúnta i gcónaí. Is ar a bpríacal féin go huile is go hiomlán a bhaineann daoine úsáid as an gclós súgartha
Please ensure the gate is closed at all times. All persons using the playground do so entirely at their own risk.



Déan spraoi go sábháilte, bain taitnimh as agus ná ban mí-úsáid
Play safe, enjoy it and don't abuse it

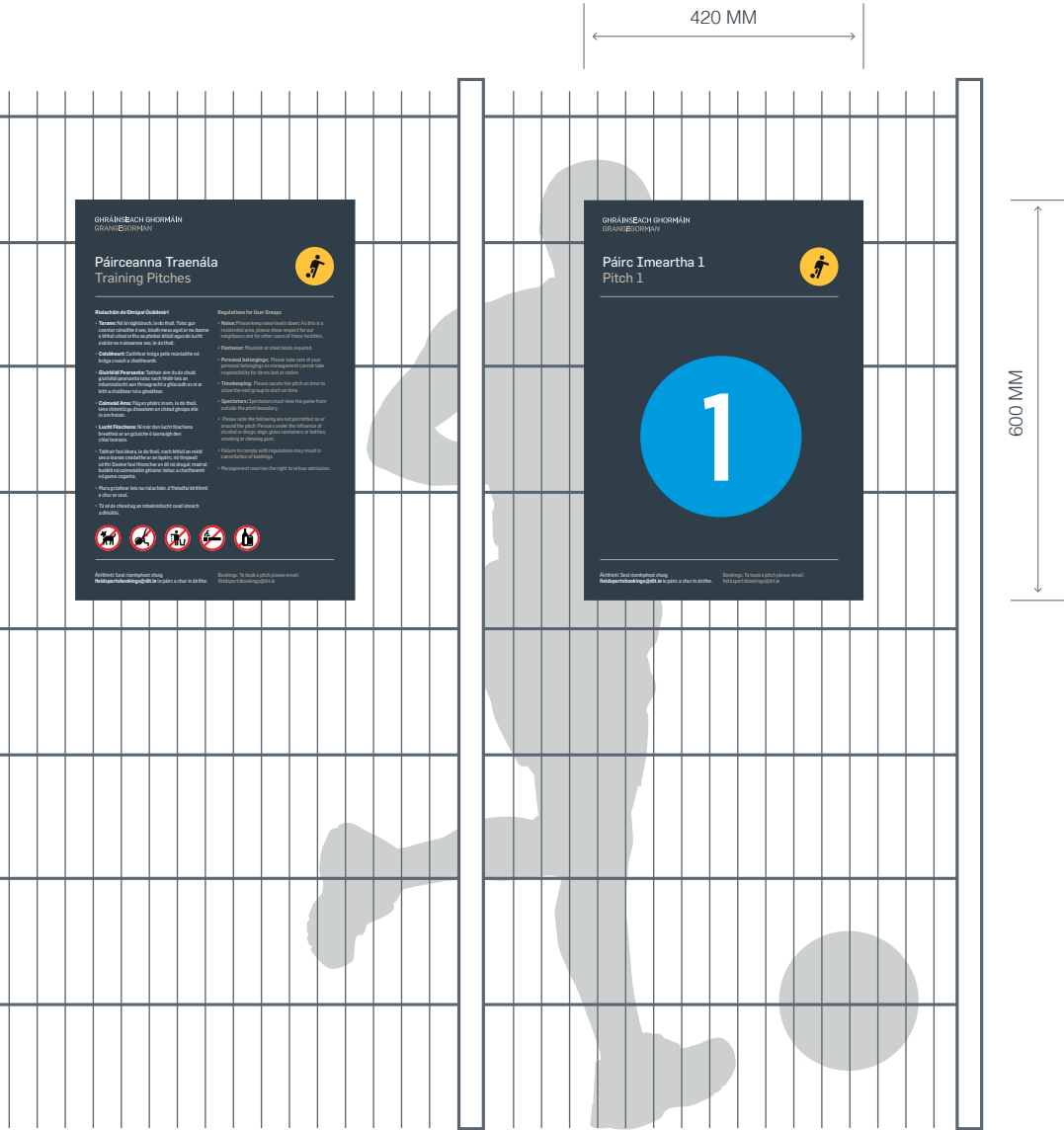
4.0 : Signage types

4.8 PITCH SIGNAGE / PITCH DIRECTORY SIGNAGE

Pitch rules and regulations information is bi-lingual beginning with Irish.

PRODUCTION SPECIFICATION

When mounting pitch signage on railings or fences: Aluminium Panels with print and laminate, channel and sign strap for connection to poles and railings.



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Páirceanna Traenála
Training Pitches

Rialacháin do Ghrúpaí Úsáideoirí

- Torann:** Ná bí róghlórach, le do thoil. Toisc gur ceantar cónaithe é seo, biodh meas agat ar na daoine a bhfuil cónaí orthu sa phobal áitiúil agus do lucht úsáide na n-áiseanna seo, le do thoil.
- Coibheart:** Caithfear bróga pelle múnlaíthe nó bróga cruach a chaitheamh.
- Giúrléidí Pearsanta:** Tabhair aire do do chuid giúrléidí pearsanta toisc nach féidir leis an mbainistíocht aon fhreagracht a ghlacadh as ní ar bith a chailtear nó a ghoitear.
- Coimeád Ama:** Fág an pháirc in am, le do thoil, lena chinntiú go dtosaíonn an chéad ghrúpa eile in am freisin.
- Lucht Féachana:** Ní mór don lucht féachana breathnú ar an gcluiche ó lasmuigh den chlaí teorann.
- Tabhair faoi deara, le do thoil, nach bhfuil an méid seo a leanas ceadaithe ar an bpáirc, nó timpeall uirthi: Daoine faoi thionchar an óil nó drugaí; madraí; buidéal nó coimeádáin ghloine; tobac a chaitheamh nó guma coganta.
- Mura gcoiltear leis na rialacháin, d'fhéadfaí áirithintí a chur ar ceal.
- Tá sé de chead ag an mbainistíocht cead isteach a dhíiltiú.

Áirithintí: Seol ríomhphost chuig fieldsportsbookings@dit.ie le páirc a chur in áirithe.

Bookings: To book a pitch please email: fieldsportsbookings@dit.ie

Regulations for User Groups

- Noise:** Please keep noise levels down: As this is a residential area, please show respect for our neighbours and for other users of these facilities.
- Footwear:** Moulded or steel boots required.
- Personal belongings:** Please take care of your personal belongings as management cannot take responsibility for items lost or stolen.
- Timekeeping:** Please vacate the pitch on time to allow the next group to start on time.
- Spectators:** Spectators must view the game from outside the pitch boundary.
- Please note the following are not permitted on or around the pitch: Persons under the influence of alcohol or drugs; dogs; glass containers or bottles; smoking or chewing gum.
- Failure to comply with regulations may result in cancellation of bookings.
- Management reserves the right to refuse admission.

Áirithintí: Seol ríomhphost chuig fieldsportsbookings@dit.ie le páirc a chur in áirithe.

Bookings: To book a pitch please email: fieldsportsbookings@dit.ie

GHRÁINSEACH GHORMÁIN
GRANGEGORMAN

Páirc Imeartha 1
Pitch 1

1

Áirithintí: Seol ríomhphost chuig fieldsportsbookings@dit.ie le páirc a chur in áirithe.

Bookings: To book a pitch please email: fieldsportsbookings@dit.ie

DETAIL. DESIGN STUDIO — DESIGN DRAFT 3.0 05/2019

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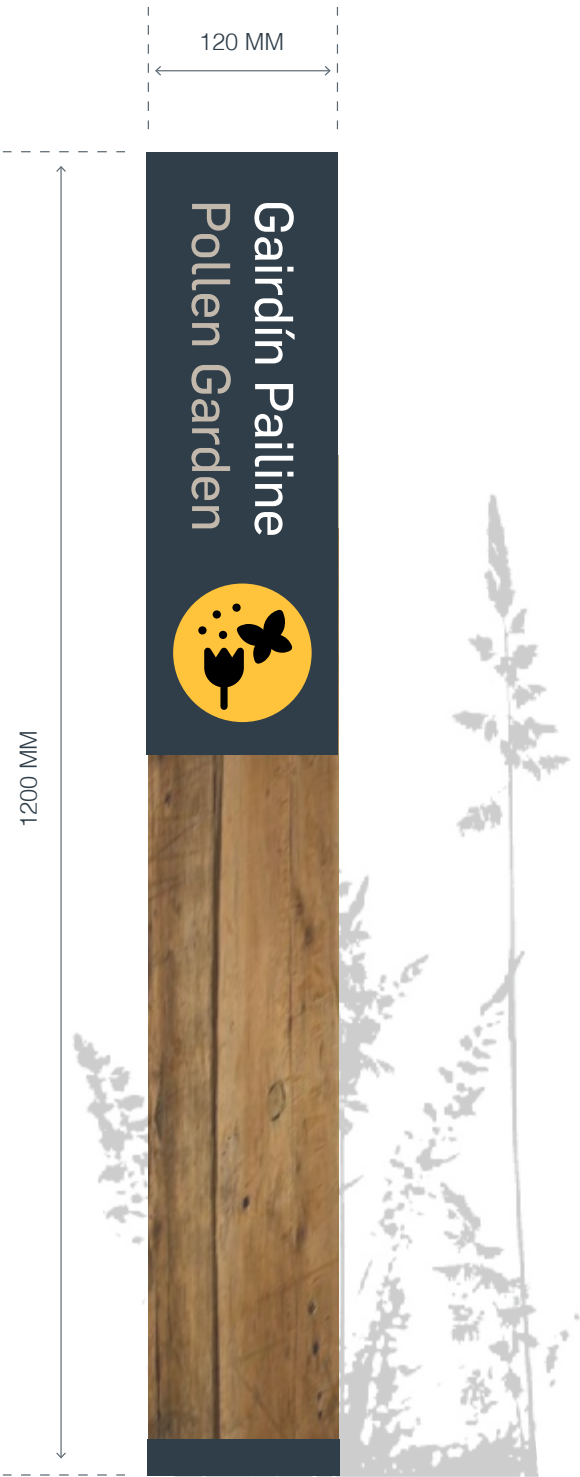
4.0 : Signage types

4.9 POLLEN GARDEN SIGNAGE

A wooden branded post with metal cap and footer consistent colour to existing signage. The blend of a natural material feels appropriate to lotcation.

Dual language descriptor and icon in line with system and applied on all four sides to account for the cross roads layout of the garden and multiple access points.

Approx size:
1200mm × 120mm × 120mm



4.0 : Signage types

4.10 TEMPORARY SIGNAGE

Temporary signage is placed at locations that do not allow for a permanent installation. Important regulatory information can be displayed in key areas which could not otherwise accomodate signage and is especially useful during the construction process at Grangegorman.

Dimensions may vary depending on the content and location of the signage. Materials may also vary based on surfaces available. Information is bi-lingual beginning with Irish and is supported by relevant pictograms from the existing suite.

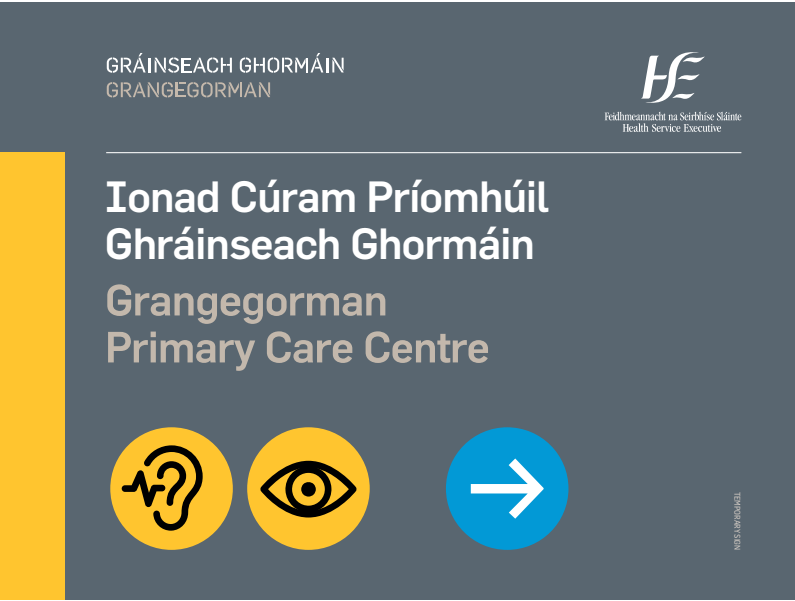
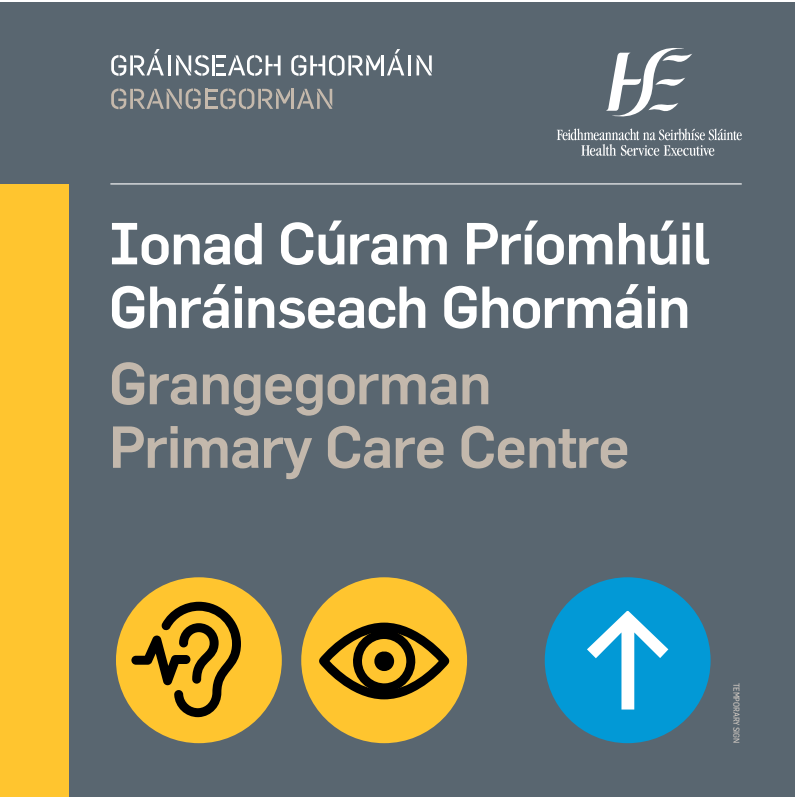
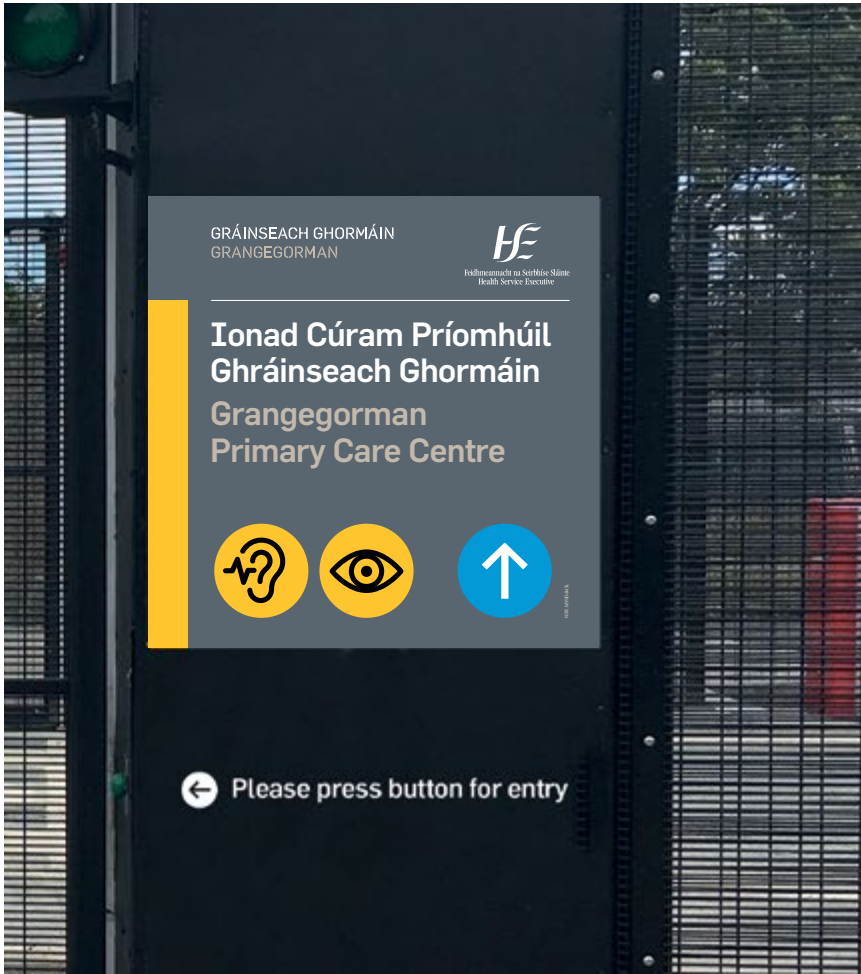


4.0 : Signage types

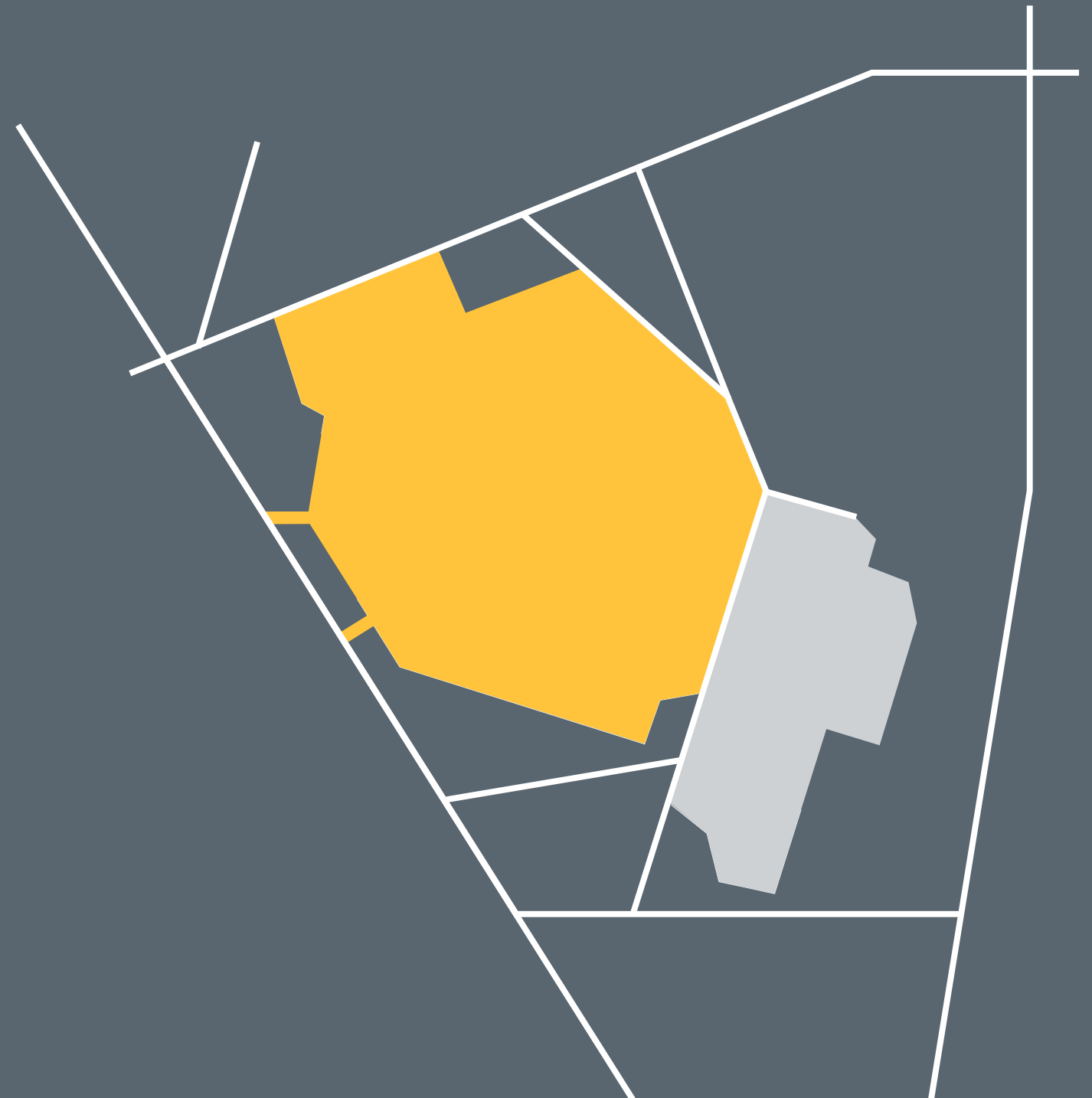
4.11 TEMPORARY WAYFINDING

Temporary wayfinding is placed at key locations that do not allow for the installation of permanent signage. Hoarding, railings, lamp posts and other suitable surface may be utilised where wayfinding is required but a permanent installation is not possible.

Dimensions may vary depending on the purpose and location of the wayfinding. Information is bi-lingual beginning with Irish and is supported by relevant pictograms from the existing suite.



5.0 : Mapping

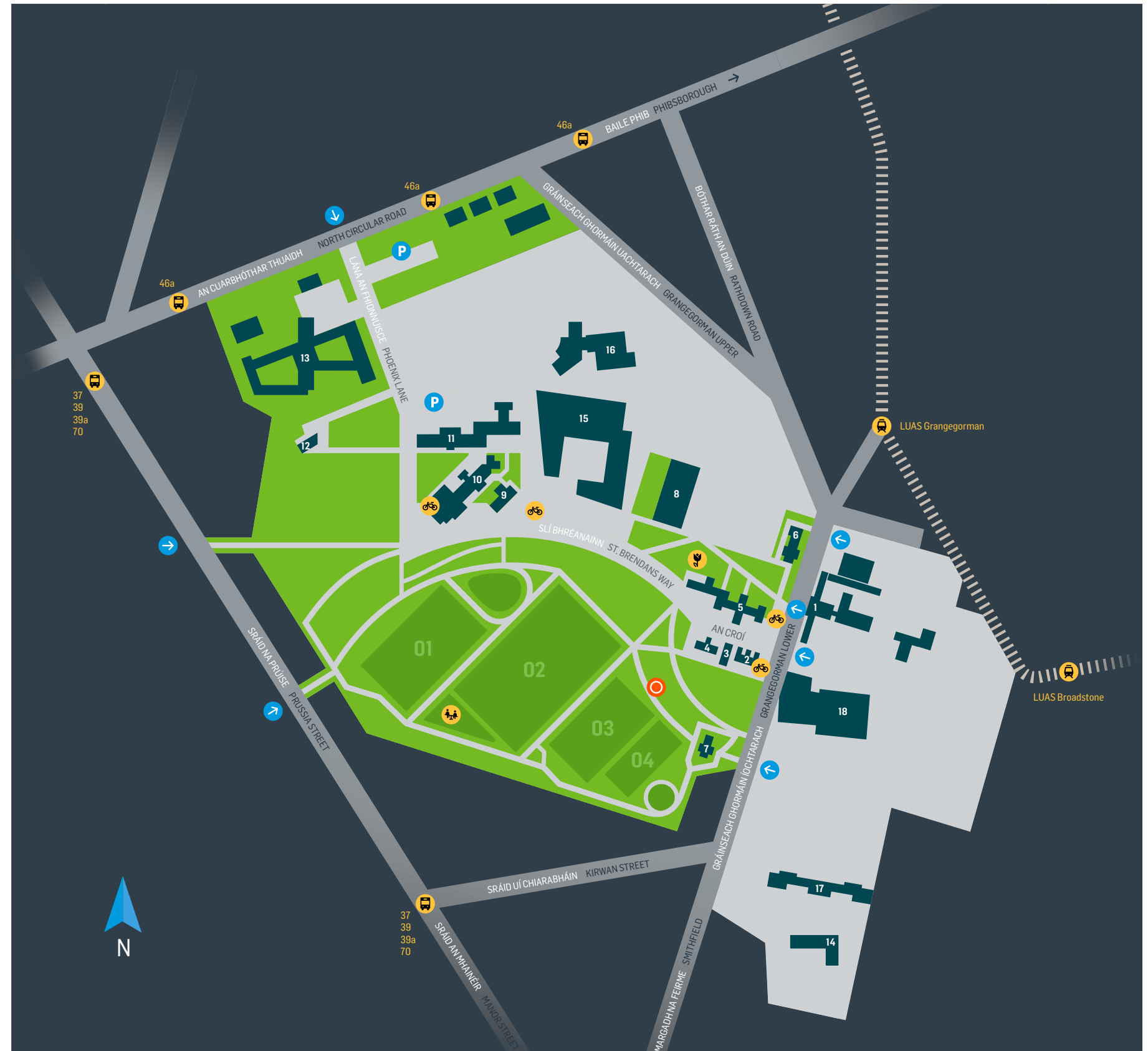


5.0 : Mapping

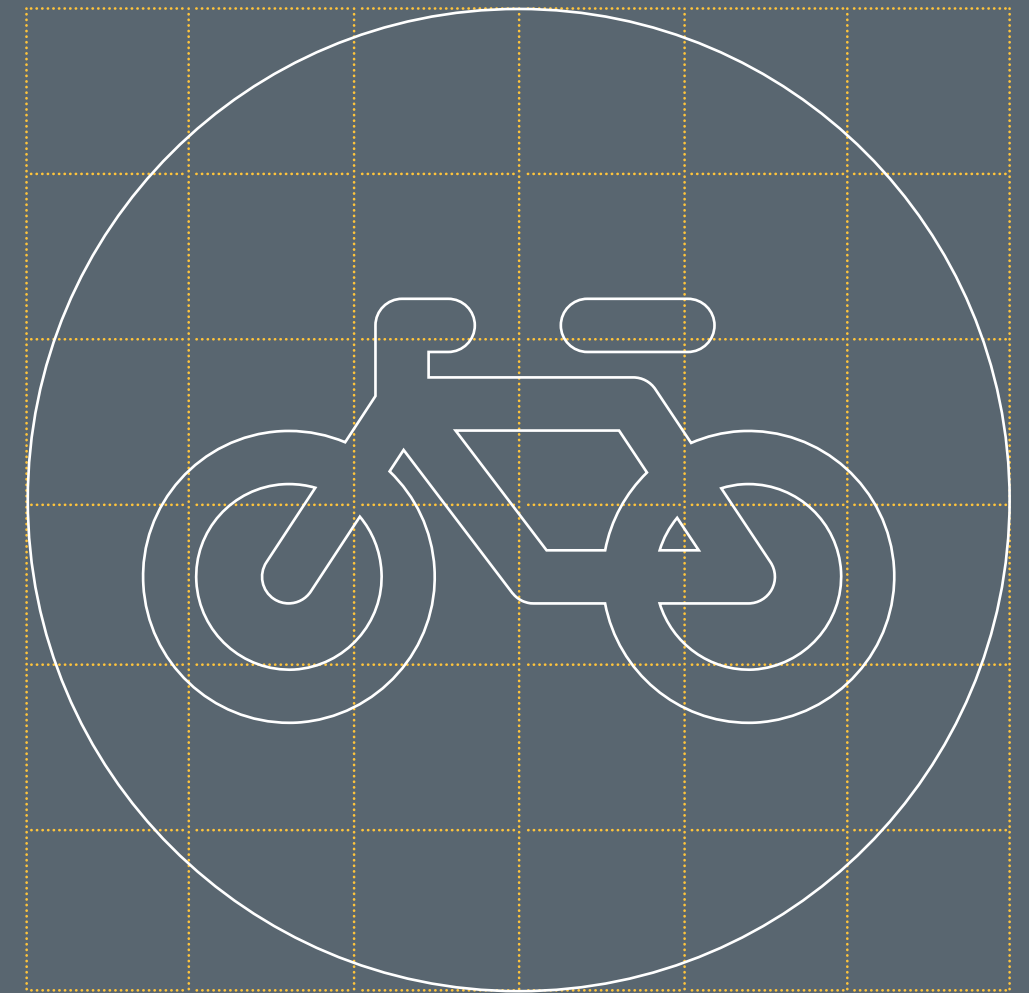
5.1 INFORMATION

The main map serves as a directory of key locations, services and campus information. It should contain essential information only.

The directory information is bi-lingual beginning with Irish. In order to keep text content to a minimum we use universally recognised pictograms that do not require translation wherever possible.



6.0 : Pictograms



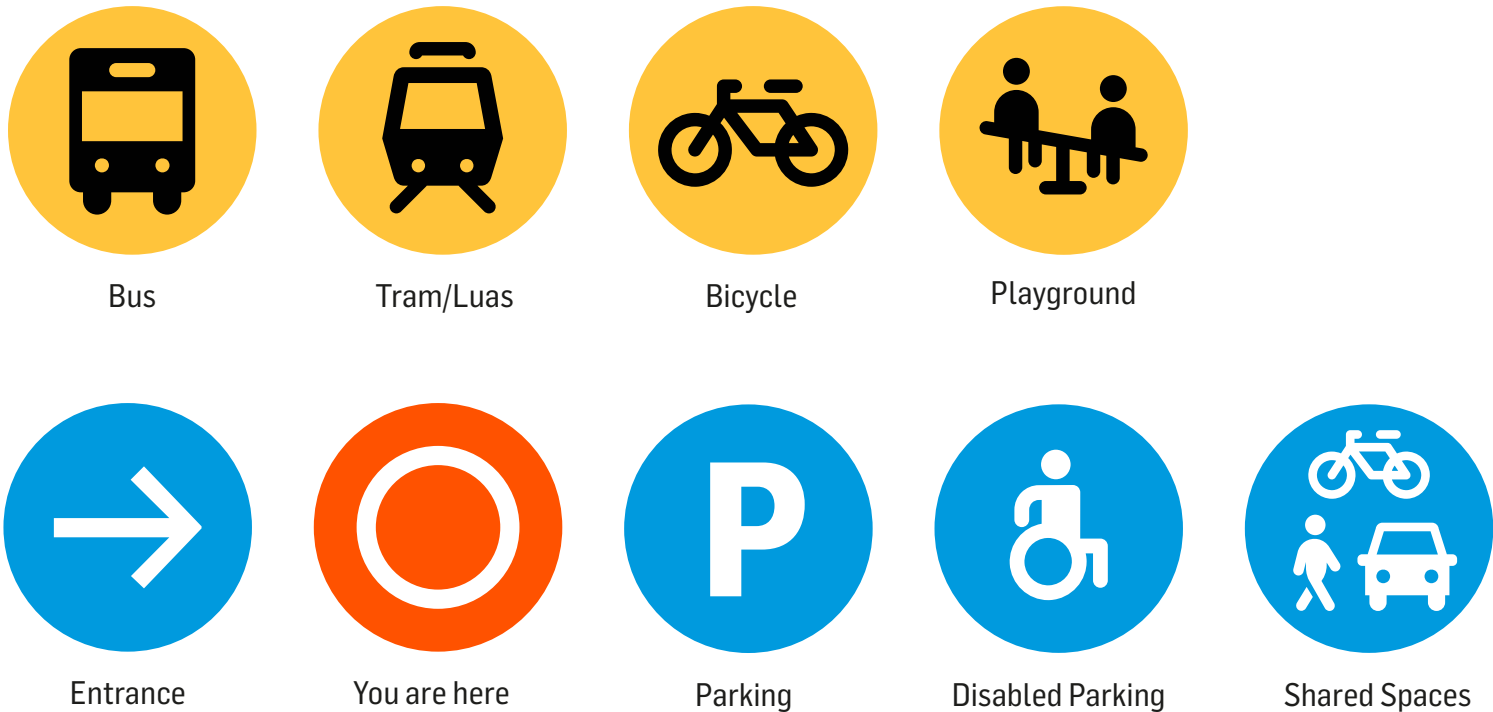
6.0 : Pictograms

6.1 MAPPING & SIGNAGE SET

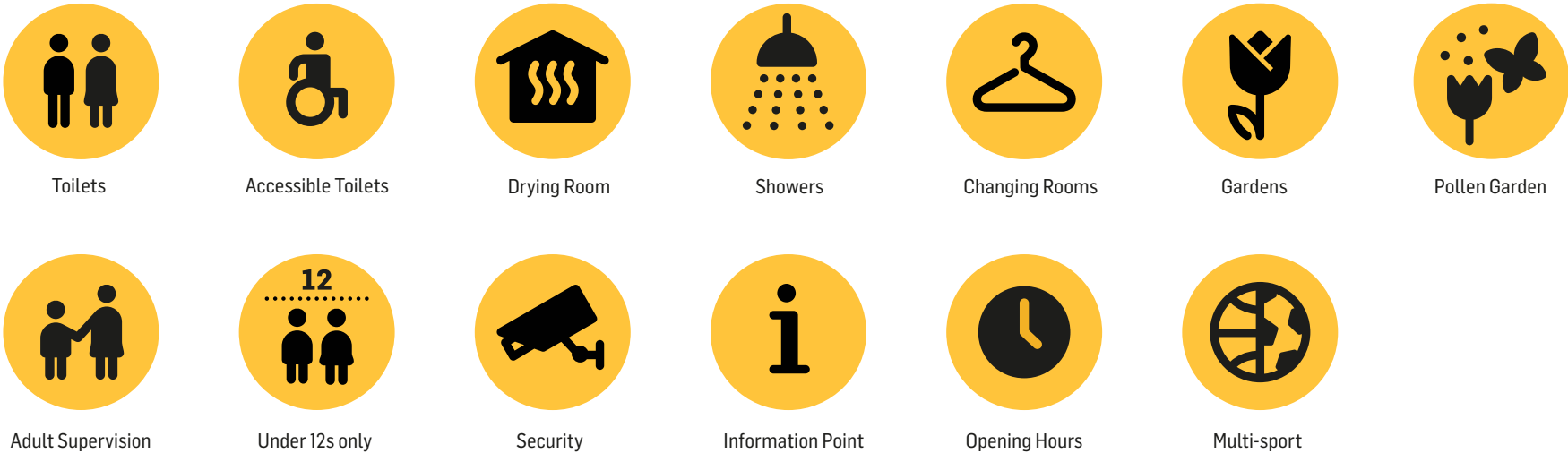
A series of bespoke pictograms have been developed for use on the wayfinding map and external signage and potentially internal signage locations (wc, showers etc.)



> Map pictograms



> Potential signage pictograms



6.0 : Pictograms

6.2 REGULATORY

Standard regulatory pictograms have been redrawn to fit with signage style. They can be used without explanatory text.



No Drinking



No Smoking



No Littering



No Dogs



Dogs on Leash



Bin Dog Waste



CCTV

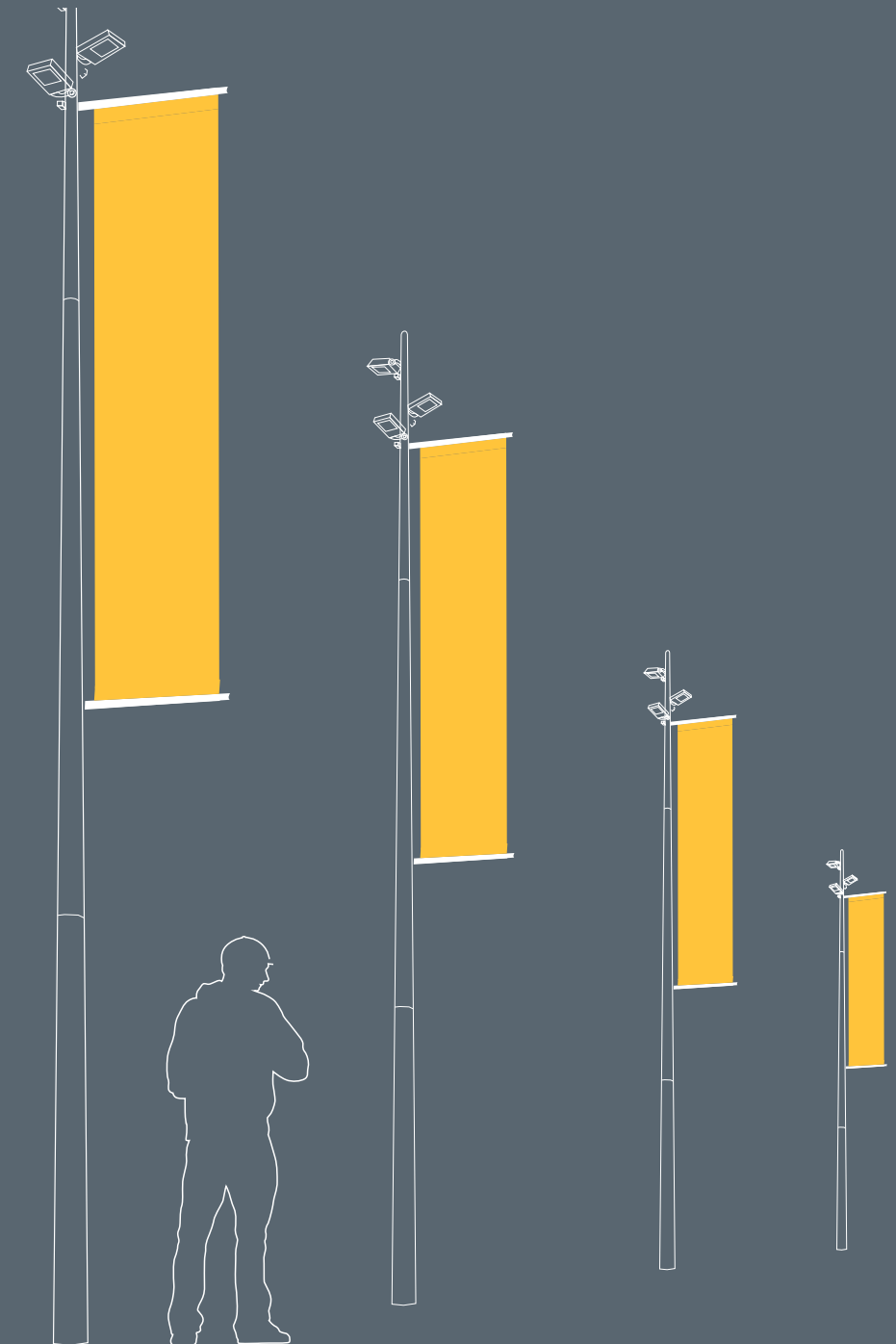


10K Speed Limit



No Parking

7.0 : Specific signage requirements



7.0 : Specific signage requirements

Apart from informational and directional signage, there may be one-off requirements to promote events within the Grangegorman campus. These often have custom requirements

7.1 VERTICAL BANNERS

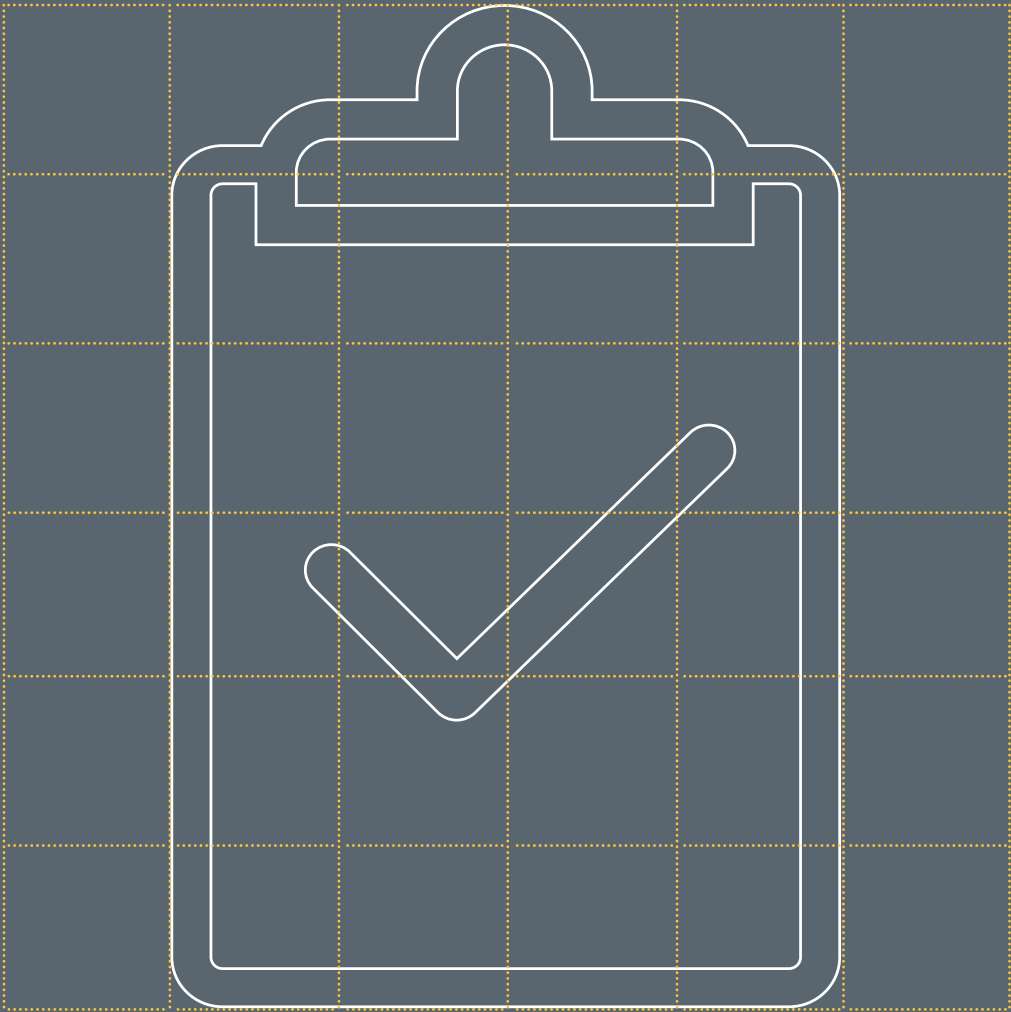
Using the standard civic-banner format we can utilise the campus light posts for event and space branding. The standard size of these double sided vinyl banners is 700mm × 2350mm.

7.2 DIGITAL SCREENS

A number of the consolidation units located throughout the campus have a digital screen that can be used to promote activities, events or general campus news.



8.0 : Management



8.0 : Management

In order to develop an effective wayfinding and information signage system — particularly as the requirements will evolve and increase over time — it is essential that we follow these simple guidelines.

CONTACT
GEMWG Co-ordinator
Grangegorman Development Agency
The Clocktower Building
Grangegorman Lower
Dublin 7

T: 01 402 4140
E: communications@ggda.ie

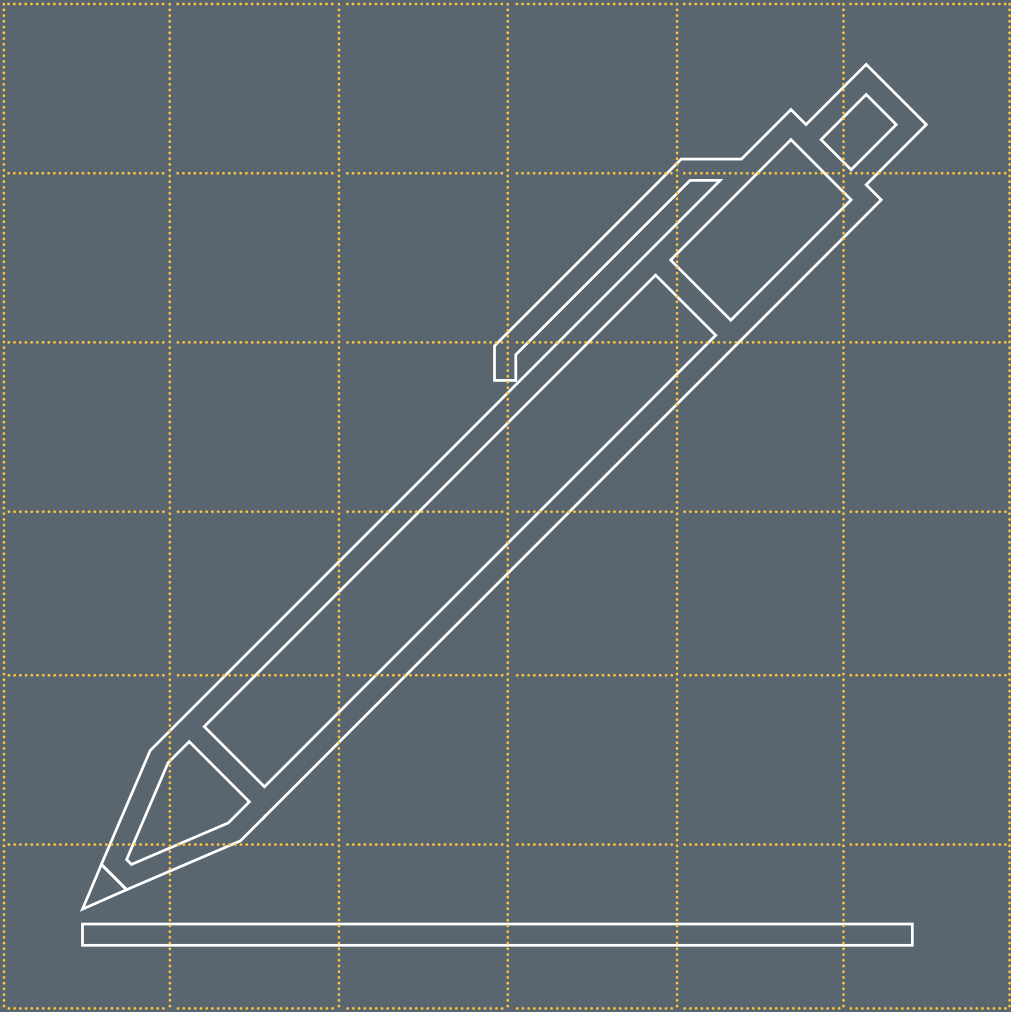
APPLICABLE PRINCIPALS

- It is necessary to consult with and gain written approval from the chair of the Grangegorman Estate Management Working Group (GEMWG) before installing any sign or marking on the campus or within its environs

In accordance with the Official Languages Act all of our signage must meet the following specifications:

- The text in Irish shall appear first.
- The text in Irish shall be as prominent, visible and legible as the text in English.
- The letters in the text in Irish shall not be smaller in size than the letters in the text in English.
- The text in Irish shall communicate the same information as the text in English.

9.0 : Sign off sheet



9.0 : Sign off sheet

All proposed signage and wayfinding must be approved and signed off by a representative of each of the four stakeholders using this sheet. Once approval has been given next steps may be taken to begin production and installation.

Approval

Proposed Signage and Wayfinding has been approved by;

STAKEHOLDER	SIGNATURE	DATE
Grangegorman Development Agency		
TU Dublin		
Health Service Executive		
Educate Together		
Dublin City Council		