

06

MACQUARIE UNIVERSITY SIGNAGE AND WAYFINDING GUIDELINES

Part Six / Issue Four
Signage Design – External

CITIZEN

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**Exterior Signage
Principles and Scheme Overview**

INTRODUCTION

PROJECT GOALS AND STANDARDS

The goal of this project for the University is to create engaging environments that add value to the fabric of the University through a signage wayfinding system that seeks to:

- Provide the user with a sense of confidence as they move about the campus;
- Enhance and express the University's identity on campus; and
- Increase efficiency in navigation; and
- Create an accessible campus; and
- Consider sustainability.

An important consideration within the scheme is flexibility to accommodate change, for both the current campus and the future masterplan which sees significant development and growth.

Consistency and accuracy in the use of the scheme will be fundamental to the overall success of the system. Signage and wayfinding schemes find their strength in the sum of their parts.

SIGNAGE SHOP DRAWING AND REVIEW

Signage content should be issued to Macquarie University Property for review and approval prior to installation. Where applicable, content from project stakeholders and/or users should be sought.

SIGN CODES USED IN THIS GUIDELINE

Sign Type Code

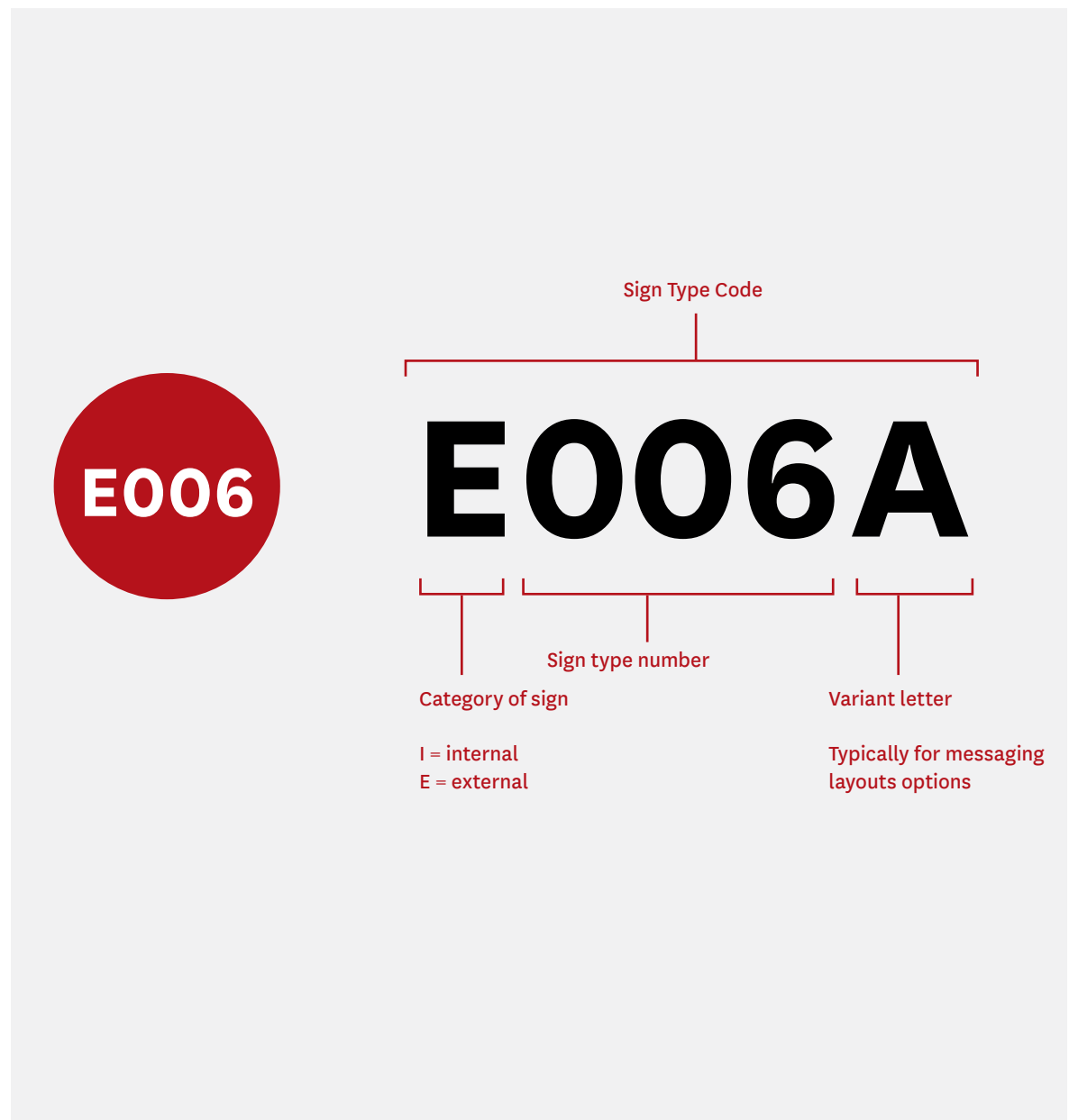
Signs have been categorised by Exterior and Interior. This is indicated by the first letter of the sign code.

E = Exterior signs

I = Interior signs

Different sign types are used in different situations based on factors such as purpose, physical context or significance. Each sign type is identified by a number following the sign category letters (e.g. E001 is a different identification sign to I001).


In some instances minor differences exist within a sign type and they are identified by an alphabetical suffix (e.g. E001a, E001b, etc).



SIGNAGE SELECTION GUIDE

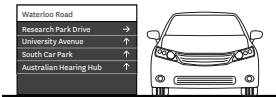
EXTERNAL

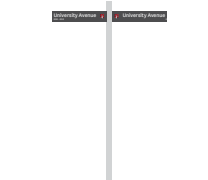
Entry Series


Sign type	Sign use	Typical content	Location
EO01 Placemaking Entry p.g. 028		<ul style="list-style-type: none"> - To mark the main entrances to Macquarie University grounds - Macquarie logo - Gate entrance 	<ul style="list-style-type: none"> - Set back from road, on the main junction of Herring/Waterloo Road, Epping/Balaclava Road, Culloden/Gymnasium Road and Talavera Road

Vehicular Directional Series

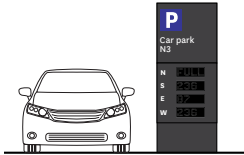


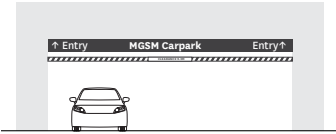
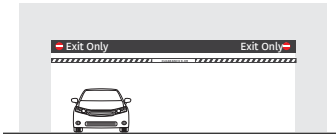
Sign type	Sign use	Typical content	Location
EO10 Vehicular Directional Pole Mounted p.g. 034		<ul style="list-style-type: none"> - Directs traffic to entrance and main destinations - Street/road name - Nearby streets - Parking compass - Major destinations 	<ul style="list-style-type: none"> - Road side at major vehicle decision points. Utilise this sign type (in lieu of EO11) when available space and landscaping elements support this design.

EO11 Vehicular Directional p.g. 036		<ul style="list-style-type: none"> - Directs traffic to entrance and main destinations - Street/road name - Nearby streets - Parking compass - Major destinations 	<ul style="list-style-type: none"> - Road side at major vehicle decision points. Utilise this sign type (in lieu of EO10) when available space and landscaping elements support this design.
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EO12 Street Sign p.g. 038		<ul style="list-style-type: none"> - Identifies street/road name - Street/road name - Street number - Macquarie University Logo 	<ul style="list-style-type: none"> - Road side at junctions. All roads in the Macquarie boundaries
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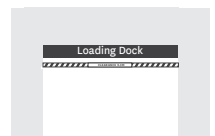

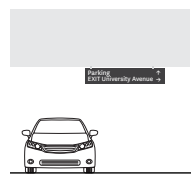
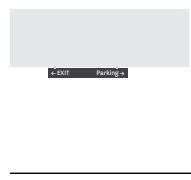
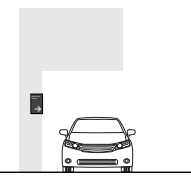

EO13 Pedestrian Flag Sign p.g. 041		<ul style="list-style-type: none"> - Identifies pathway and directs to main destinations - Level number - Major places/destinations - Transport 	<ul style="list-style-type: none"> - At pedestrian junctions and points where direction is required
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Parking Series

Sign type	Sign use	Typical content	Location
<p>E031 Car Park Entry p.g. 044</p> 	<p>- To identify car park name, number of spaces available and alternative parking availability</p>	<p>- 'P' icon - Car park name - LED park assist</p>	<p>- Car park entrance</p>
<p>E032 Building Identification - Long Hand p.g. 046</p> 	<p>- To identify parking & car park name from a distance</p>	<p>- 'P' icon - Car park name</p>	<p>- Concealed pin-fixed messaging to building surface</p>
<p>E040 Car Park Destination p.g. 047</p> 	<p>- To identify car park name</p>	<p>- Name or logo - 'P' icon - Car park name - Conditions of entry</p>	<p>- Freestanding totem at car park entrances. Entrance side only. Parallel to building/perpendicular to road.</p>
<p>E070 Car Park Entry Sign p.g. 050</p> 	<p>- To identify To identify entry and car park name</p>	<p>- Entry - Car park name - Arrow pictogram</p>	<p>- Wall mounted or suspended at car park entrance</p>
<p>E073 Car Park Exit Sign p.g. 052</p> 	<p>- To identify entry and car park name</p>	<p>- Exit only - No entry pictogram</p>	<p>- Wall mounted or suspended at car park exit</p>

SIGNAGE SELECTION GUIDE

EXTERNAL

<p>E075 Loading Dock p.g. 054</p>		<ul style="list-style-type: none"> - To identify the loading zone 	<ul style="list-style-type: none"> - Loading dock 	<ul style="list-style-type: none"> - Wall mounted or suspended at loading dock zone
<p>E080 Car Park Internal Directional - 2 lines short p.g. 056</p>		<ul style="list-style-type: none"> - To direct traffic 	<ul style="list-style-type: none"> - Exit - Street name - Directional arrow 	<ul style="list-style-type: none"> - Wall mounted or suspended at major decision points
<p>E081 Car Park Internal Directional - 2 lines long p.g. 058</p>		<ul style="list-style-type: none"> - To direct traffic 	<ul style="list-style-type: none"> - Exit - Street name - Directional arrow 	<ul style="list-style-type: none"> - Wall mounted or suspended at major decision points
<p>E082 Car Park Internal Directional - 1 line / 2 directions p.g. 060</p>		<ul style="list-style-type: none"> - To direct traffic 	<ul style="list-style-type: none"> - Exit - Street name - Directional arrow 	<ul style="list-style-type: none"> - Wall mounted or suspended at major decision points
<p>E090 Directional p.g. 062</p>		<ul style="list-style-type: none"> - Text e.g. Park and Pay - Directional arrow 	<ul style="list-style-type: none"> - Street/road name - Nearby streets - Parking compass - Major destinations 	<ul style="list-style-type: none"> - Wall mounted at major decision points
<p>E091 Parking Regulation Signs p.g. 064</p>		<ul style="list-style-type: none"> - To identify emergency services or special parking bays 	<ul style="list-style-type: none"> - The University has decided that wherever possible to use the standard Roads and Maritime Services (RMS) signs. No artwork is supplied for these signs. The contractor is to refer to the RMS website for details. https://www.rms.nsw.gov.au/cgi-bin/index. 	<ul style="list-style-type: none"> - Wall mounted in zones

E095
Multi-Storey Car Park Level
Identification
p.g. 065



- To identify level and parking bay

- Level number
- Bay letter
- Car park name

- Painted graphics to car park columns

Campus Directional Series

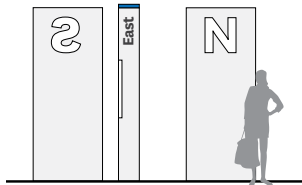
Sign type

Sign use

Typical content

Location

E099
Central Point
p.g. 069

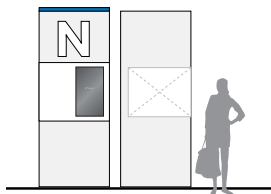


- To identify the campus centre and direct North, East, South, West. Placemaking.

- Compass marker
- Interactive campus map
- Help point
- Static map
- Braille and tactile text

- Central point - sign face to be orientated to align with N, S,E,W, taking into consideration landscaping i.e. paving layouts. For example North South totem may be positioned not true north but slightly off axis to align with adjacent pathway. At time of design this was considered for the intersection of Wally's Walk and Sir Christopher Ondaatje Avenue. It has also been discussed that the University may want to identify a central point through placemaking beyond the scope of this guideline.

E100
Information Hub
p.g. 072



- To identify the compass points. To create an information hub and land mark

- Compass marker
- Interactive campus map
- Help point
- Static map
- Braille and tactile text

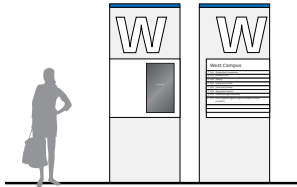
- Zone central point. Perpendicular to the path of journey. Not required to be placed in an orientation related to the compass, best wayfinding placement overrides this. Primary face, facing the central point or as recommended once detailed plan of journeys is completed.

SIGNAGE SELECTION GUIDE

EXTERNAL

E101

Map / Directional
p.g. 076



- Directs to main destinations
- Compass marker
- Painted graphics to car park columns
- Interactive campus map
- Building address/names
- Faculties & building address
- Major places/destinations
- Braille and tactile text

E120

Perimeter Directional
p.g. 082



- To Directs to building entrance
- Building address
- Directional arrow
- Accessible pictogram
- Tactile and braille text
- Around the Perimeter of a building

Building Destination Series

Sign type

Sign use

Typical content

Location

E150

Building Identification
p.g. 084

1 University Avenue

- To identify a building

- Building address

- Concealed pin-fixed letters and numbers to building



E152

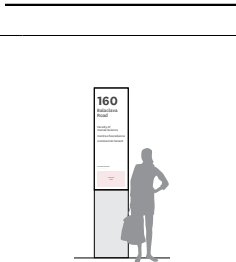
Building Name
p.g. 085

Australian Hearing Hub

- To identify a building

- Building address

- Concealed pin-fixed letters and numbers to building



E160A

Building Address
- Freestanding Totem
p.g. 087

- To identify the building entrance and building contents

- Building address/name
- Faculties/Research Centres
- Departments
- Major places/destinations
- Braille and tactile text

- Building entrance exterior

E160B

Building Address
– Wall Mounted Panel
p.g. 091



– To identify the building entrance and building contents

- Building address/name
- Faculties/Research Centres
- Departments
- Major places/destinations
- Braille and tactile text

– Building entrance exterior

E160C

Building Address
– Wall Mounted Panel
Loading Dock
p.g. 094



– To identify building street number and street name

- Street number
- Street name
- Braille and tactile text

– Road side on main road to commercial building entrance or road side on drive way to actual building. Where sign is located in a garden bed, remove tactile & braille.

E170A

Street Number
– Freestanding Totem
p.g. 097



– To identify building street number and street name

- Street number
- Street name
- Braille and tactile text

– Road side on main road to commercial building entrance or road side on drive way to actual building. Where sign is located in a garden bed, remove tactile & braille.

E170B

Street Number
– Wall Mounted Panel
p.g. 099



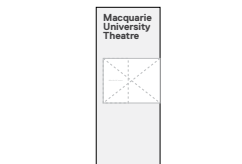
– To identify building street number and street name

- Street number
- Street name
- Braille and tactile text

– Main entrance to a commercial building.

E180

Building Identification – Landmark (Sports Centre)
p.g. 101



– To identify building entrance and building contents

- Building name
- Map

– Building entrance exterior

E200

Bicycle Placemaking wall graphic
p.g. 104



– To identify bicycle hubs

- Bicycle hub pictogram

– Bike rack wall. Alignment i.e. left aligned or right aligned to be determined on site. Consider primary pedestrian viewing point and align as suited.

SIGNAGE SELECTION GUIDE

EXTERNAL

E201

Bicycle Placemaking wall graphic
p.g. 105



- To identify bicycle hubs

- Bicycle hub pictogram

- Bike rack wall. Alignment i.e. left aligned or right aligned to be determined on site. Consider primary pedestrian viewing point and align as suited.

Interpretive Series

Sign type

Sign use

Typical content

Location

E250

Walk Marker
p.g. 106



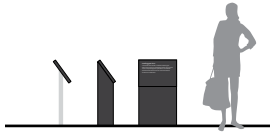
- To identify the start of the walk

- Walk name
- Interpretive pictogram
- Tactile and braille text

- At the start of the walk

E255

Information Panel
p.g. 112



- To inform points of interest

- Plant information
- Historical information
- Points of interest

- Along interpretive walk pathways

E260

Plant Species
p.g. 117



- To identify plant species

- Plant name

- In the flower bed at the base of plants

E270

Directional Block
p.g. 119

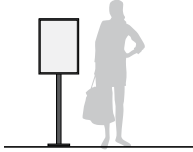
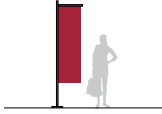
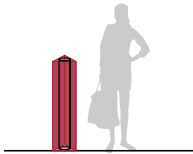
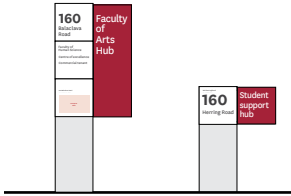



- Direct walk route

- Interpretive pictogram
- Directional arrow

- Along walk pathways

Event Series

Sign type	Sign use	Typical content	Location
E303A Temporary Event Frame p.g. 122	– Advertise event	– Event messaging	– When a wayfinding sign is not in a convenient location for a specific event (see sign type E304) this sign type can be placed where needed
			
E303B Temporary Event Frame p.g. 124	– Advertise event	– Event messaging	– When a wayfinding sign is not in a convenient location for a specific event (see sign type E304) this sign type can be placed where needed
			
E303C Temporary Event Frame p.g. 126	– Advertise event	– Event messaging	– When a wayfinding sign is not in a convenient location for a specific event (see sign type E304) this sign type can be placed where needed
			
E304 Temporary Event System p.g. 128	– Advertise event	– Event messaging	– Attached to wayfinding signs around campus. For all relevant sign types (E160, E101, E100 and E180) the sign position should be considered in relation to circulation routes to ensure pedestrian safety when temporary event banners are in place.
			
E305 Street Sign / Banner p.g. 131	– Identifies street/road name. Holds event banners	– Street/road name – Event messages	– Road side at junctions. All roads in the Macquarie boundaries
			

ACCESSIBILITY

At the time of writing it was the University's direction to ensure that all signage implemented complies with Australian accessibility standards, codes and best practise principles. When using this guideline, you should do so with consideration to the University's current policy and relevant current Australian accessibility standards and codes.

This guideline specifies the use of tactile and Braille messaging, and the application of hearing augmentation locators (as determined by the University).

Design Standards

It is a mandatory requirement that all signage complies with the appropriate accessibility provisions of the following codes:

- Part D4 of the DDA Premises Standards and Specification D3.6 of the BCA 2015 (which are identical).
- DDA Transport Standard and Part H2 of the BCA 2011
- AS1428.1 (2009) – Design for Access and Mobility: General Requirements
- AS1428.2 (1992) – Design for Access and Mobility: Enhanced Requirements
- AS1428.4.1 (2009) – Tactile Ground Surface Indicators
- AS2890.1 (1993 and 2004) – Off-Street Parking
- AS2890.6 (2009) – Off-Street Parking for people with disabilities
- Luminance contrast of at least 80%

While the above-mentioned standards clearly define the accessibility requirements for identification signage, they are not as clear when explaining the requirements for directional signage.

When considering directional signage please consider the following 'best practice' principles.

Best Practice Accessibility Wayfinding

The information outlined in the BCA includes reference to "accessible wayfinding". This reasonably means the inclusion of accessible signage from the campus entrance to all accessible building entrances, unisex accessible sanitary facilities and rooms providing hearing augmentation systems.

As a minimum, the 'best practice' extent of the wayfinding system should consider:

- Wayfinding messages at campus entrances;
- Wayfinding messages at decision-making points on accessible paths of travel to accessible building entrances, which bypass stairways;
- Directory boards within buildings that identify rooms and sanitary facilities;
- Wayfinding messages at decision-making points on accessible paths of travel within buildings; and
- Wayfinding to access parking.

With respect to "best practice" signage that enables people with disabilities to navigate the built environment and access services and facilities, the Disability Discrimination Act (DDA) provides the overarching objectives and should be used as a guide when applying the system.

Hearing Loop

The University uses both Inductive and Infrared Hearing Loop systems within key learning spaces across the campus. AVTS loans kits out for events upon request and Disability Services assists hearing impaired students and academic staff via a loan system. Signage, as per AS, identify the location and type of system in use.

Audio components are expected to be developed separately, such as through an appropriate App.

For touch screen displays, the on screen information requires a consistent screen design that enables the screen edges to incorporate "tactile features" similar to the principle of a Braille locator on a static sign. The touch components of any screen should fall within the accessible zone. Those screens requiring touch have been identified within this guideline as being portrait in format.

For people who are auditory impaired, an interactive HELP point communication device or a tactile link to enable the user to call for assistance ie. to security has been identified within the sign family.

ACCESSIBILITY

Tactile Ground Surface

While not part of the signage system, tactile ground systems should be considered when developing a complete accessible solution. Ground surface indicators across pedestrian access ways should be considered to guide people to sign displays and a change of texture required to indicate the presence of tactile messaging. This should be looked at on a case-by-case basis.

Accessible Zone

Accessible text zones and permissible accessible text zones are permitted areas where tactile text and Braille should appear on any sign. This zone is identified so that messages can be read (sensed) by a person with disability sitting in a wheelchair, a visually impaired person and an ambulant user.

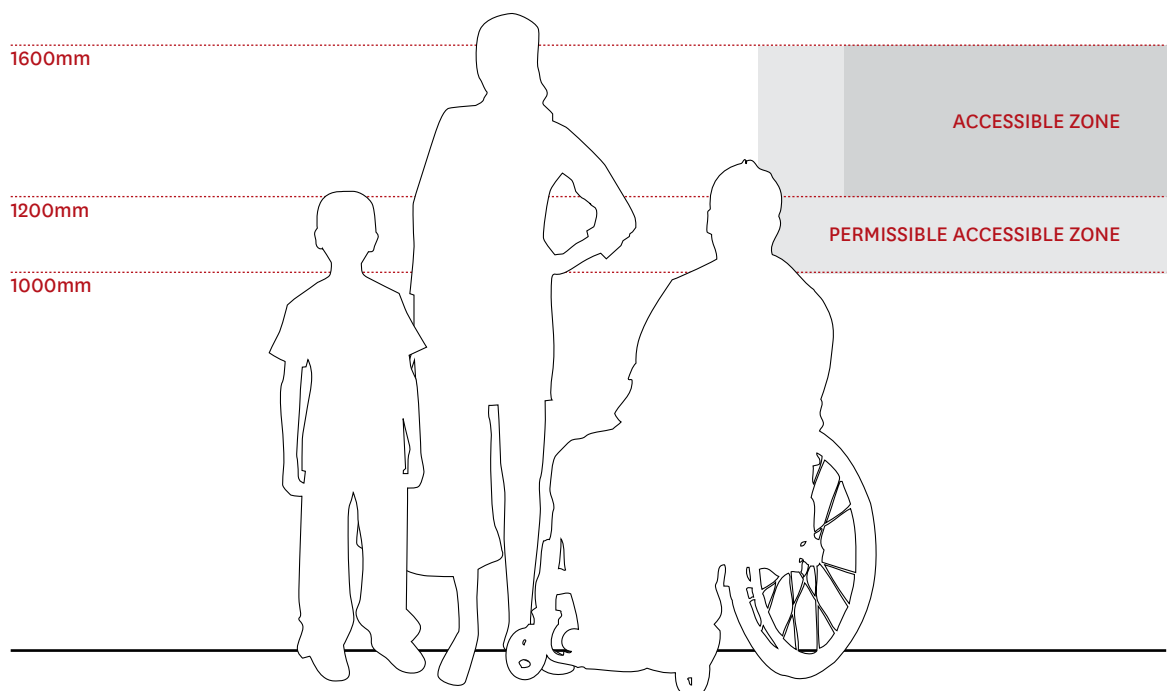
Accessible Zone:

The true accessible zone lies between 1200mm and 1600mm above the relative floor level. To accommodate for best practice principles, messaging should wherever possible be restricted to the Accessible Zone. Messaging should stack downwards from the highest possible point.

Signs with a single line of characters must have the line of tactile character not less than 1250mm and not higher than 1350mm above the floor or ground surface.

Permissible Accessible Zone:

In the event the it is not possible to accommodate for accessible messaging within the Accessible Zone you may extend down as low as 1000mm above the relative floor level. While the Permissible Accessible Zone is acceptable it is not the University's preference.



TACTILE & BRAILLE

Following are important considerations when using tactile & braille through the interior sign forms:

- Braille is visualised grey / black in drawings for illustrative purposes ONLY. All braille is to be printed to match the sign panel colour
- All braille must be Grade1 Braille in accordance with the criteria set out by the Australian Braille Authority, the Australian Standards and the BCA.
- It is the responsibility of the signage contractor to ensure all braille, pictograms and tactile text comply with forementioned standards.
- Braille text shown in drawings is NOT final copy, it has be included for illustrative setout ONLY. Signage contractor is responsible for all braille & tactile messaging. Content to be typeset by signage contractor.

Refer to AS1428.1 and BCA D3.6 for more details.

COLOUR – OVERVIEW

Colours, appropriately used, can provide lasting information and in some instances may be independent of language. Viewed from a distance, colour can identify destinations that would otherwise be confusingly similar.

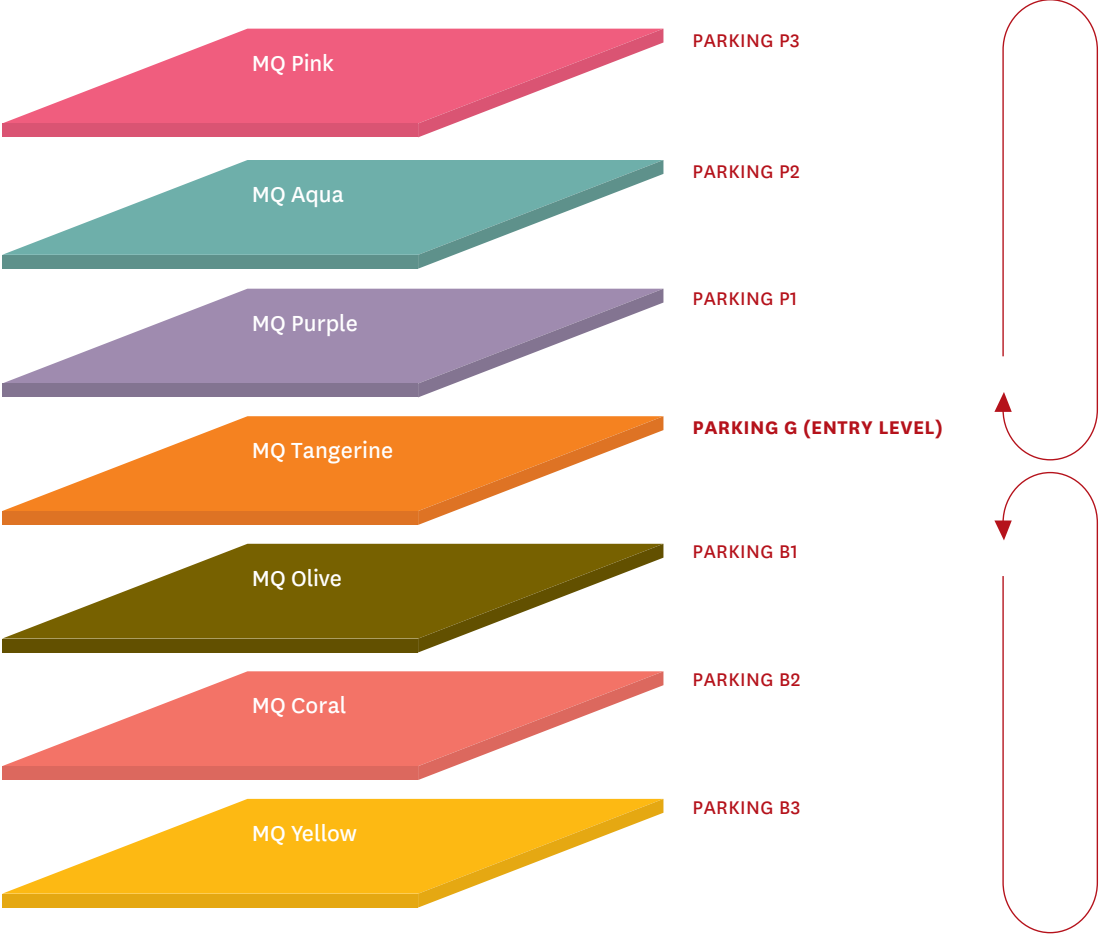
Colour has been used to assist in separating primary vehicular and pedestrian wayfinding information on campus. The primary vehicular directional signs (Vehicular directional, Street sign) utilise the standard colour palette, white text on a MQ Charcoal background. The Pedestrian flag sign signs adopt a different colour palette, white text on a MQ Red background. This approach clearly separates the information for the primary user group and subtly brands the signforms.

A colour code system has been developed to assist with easy identification of levels when navigating car parks. Specific colours have been designated for each level. Use these colours on signs specific to each level (for example column ID).

DESIGN ELEMENTS

COLOURS

COLOUR - LEVEL APPLICATION (CAR PARKS)



COLOURED CONCRETE

Applicable to:

- All major external directional signage

Colours:

- Snow
- Voodoo

Supplier:

Coloured Concrete Systems



DESIGN ELEMENTS

MATERIALS

TIMBER

The interior scheme feature timber detailing to the sign form. Typically this appears on the edges of the signs and as a laser-cut reveal through typography on larger signs.

To assist contractors the following options have been provided. Contractors should select a single approach per building. DO NOT mix and match components as the colours do vary.

Decisions on which material to use for your project should be based on availability/lead times and minimum quantity orders required.

Substitutions from options listed here require client approval.



TIMBER VENEER

Victorian Ash

NOTE: Not suitable for signs located adjacent to internal courtyards or areas where weather exists.



LAMINATE (Interior grade)

Supplier: Laminex

Colour: Elegant Oak 078 in Natural Finish.

Grain to be horizontal.

<http://www.laminex.com.au>



LAMINATE (Exterior grade)

Supplier: Abet Laminati
Range: Exterior, MEG

Colour: Frassino Maggiore 1384

Sheet Thickness: 2mm
Sheet Size: 1300x3050mm
Minimum order: 5 sheets

www.au.abetlaminati.com

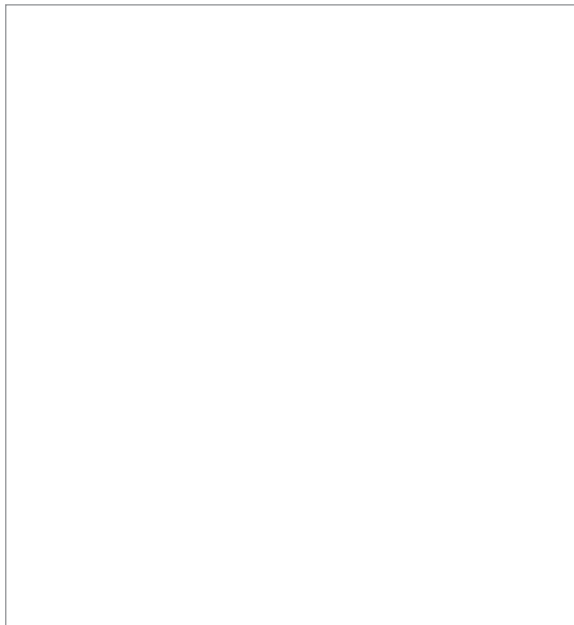
ALUMINIUM – TWO-PACK POLYURETHANE

Applicable to:

- Integrated slat signage (exterior)
- Integrated panels (interior)
- Pin-fixed lettering
- Large building numbers
- Large venue/destination signage

Colours:

- Satin finish MQ White
- Satin finish MQ Charcoal



ALUMINIUM – ANODISED

Applicable to:

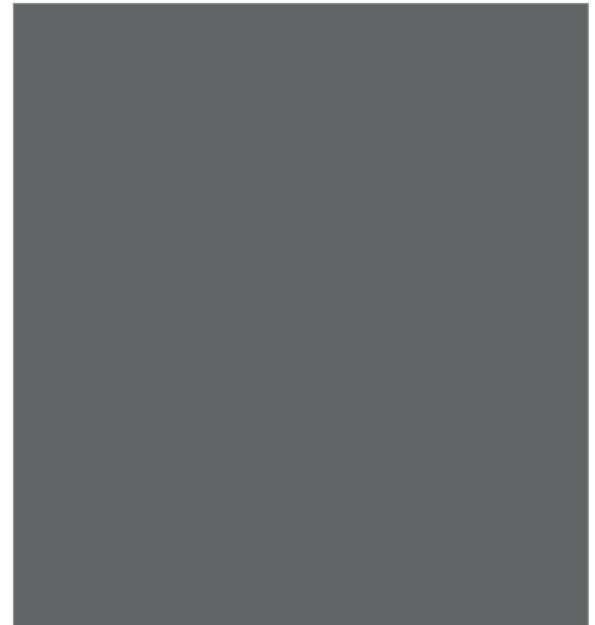
- Interpretive series

Colours:

- Satin Charcoal Grey

Supplier:

Universal Anodisers



DESIGN ELEMENTS

MATERIALS

PAINT, VINYL, ACRYLIC



MQ RED

Vinyl:
Avery 700 Premium
Dark Red 767

Print:
CO M100 Y82 K26
PMS 187

Two-pack polyurethane:
Dulux Red Box S04F9



MQ CHARCOAL

Vinyl:
Avery 700 Premium
Dark Grey 759

Print:
CO M0 Y0 K90
PMS 447

Two-pack polyurethane:
Dulux Ticking SG6G7



MQ WHITE

Acrylic:
Perspex Frost
Moonlight White S2 1T41

Vinyl:
Avery 700 Premium
White 900

Two-pack polyurethane:
Dulux White on White
SW1E2



MQ LIGHT GREY

Acrylic:
Plexiglas GS Grau 7H32

Vinyl:
Avery 700 Premium
Pale Grey 745-01

Print:
CO M10 Y0 K50

Two-pack polyurethane:
Dulux Tranquil Retreat
SN4G1



MQ BLUE (accessibility)

Colour:
B21 Ultramarine of AS2700

Vinyl:
Avery 700 Premium
Cosmos Blue 708

Print:
PMS 2945

Two-pack polyurethane:
Dulux B21 Ultramarine
of AS2700



FIRST AID GREEN

Colour:
G21 Jade of AS2700

Print:
PMS 356

Two-pack polyurethane:
Dulux G21 Jade of AS2700

PAINT

Applicable to:

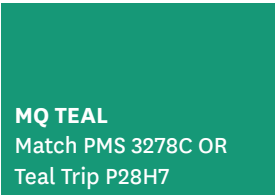





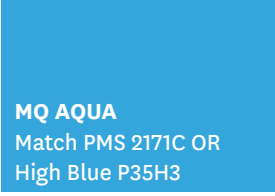
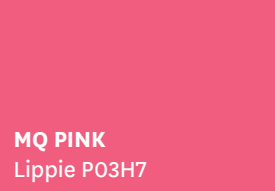
- Multi-storey car park level markings
- Single storey car park bay identification

Supplier:

Dulux

Car Park Colours

Car Park Type Colours

 <p>MQ AQUA Watchet P30B2</p>	 <p>MQ OLIVE Tibetan Silk P16D7</p>	 <p>MQ TEAL Match PMS 3278C OR Teal Trip P28H7</p>	 <p>MQ PURPLE Match PMS 242C OR Rich Red Violet PB2H9</p>
 <p>MQ TANGERINE Quince Jelly P10H8</p>	 <p>MQ CORAL Tango P05H7</p>	 <p>MQ YELLOW Match PMS 116C OR Gold Rush P14H9</p>	 <p>MQ ROSE PINK Match PMS 231C OR Sugar Tooth P01H4</p>
 <p>MQ LILAC Bashful P45E3</p>	 <p>MQ YELLOW Gold Rush P14H9</p>	 <p>MQ AQUA Match PMS 2171C OR High Blue P35H3</p>	 <p>MQ BLOOD RED Match PMS 2035C OR Red Box P04H9</p>
 <p>MQ PINK Lippie P03H7</p>			 <p>MQ DEEP RED Match PMS 188C OR Harrierville PB1F8</p>

PICTOGRAMS

There are three important considerations when using icons:

- Pictograms are only effective in conveying limited kinds of simple messages
- Pictograms are most effective if they are integrated as part of a cohesive total signage system
- It is more harmful to over sign than to under sign, and this is especially so with pictograms: too many cause confusion.

For consistency sake, we recommend using the international standards for pictograms ISO 7001 Public information symbols, established by the International Council of Graphic Design Associations. The only exception being the bicycle hub pictogram which at the time of writing had an amended symbol.

For full family and artwork of all icons, signage consultants and others will be required to reference:

http://www.iso.org/iso/catalogue_detail?csnumber=41081

ISO 7001:2007 specifies graphical symbols for the purposes of public information. It is generally applicable to public information symbols in all locations and all sectors where the public has access.

ISO 7001:2007 specifies the symbol originals that may be scaled for reproduction and application purposes. The symbols may be used in conjunction with text to improve comprehension.

PICTOGRAMS INTERNATIONAL: EXAMPLES



Lift



Escalators



Stairs



Phone



Walking



Female Toilets



Male Toilets



Male & Female Toilets



Unisex Toilets



Bike



Shower



Baby Change



CCTV



Information



Train



Accessible



Accessible
(white key line required
on dark background)



Unisex Accessible Toilets



Hearing Impaired



Café



Bus



No Mobile Phones



No Eating
or Drinking



No Smoking



Wi Fi

**Exterior Signage
Design Intent Drawings**

ENTRY SERIES

EXTERNAL SIGNS

E001A

PLACEMAKING ENTRY - LARGE

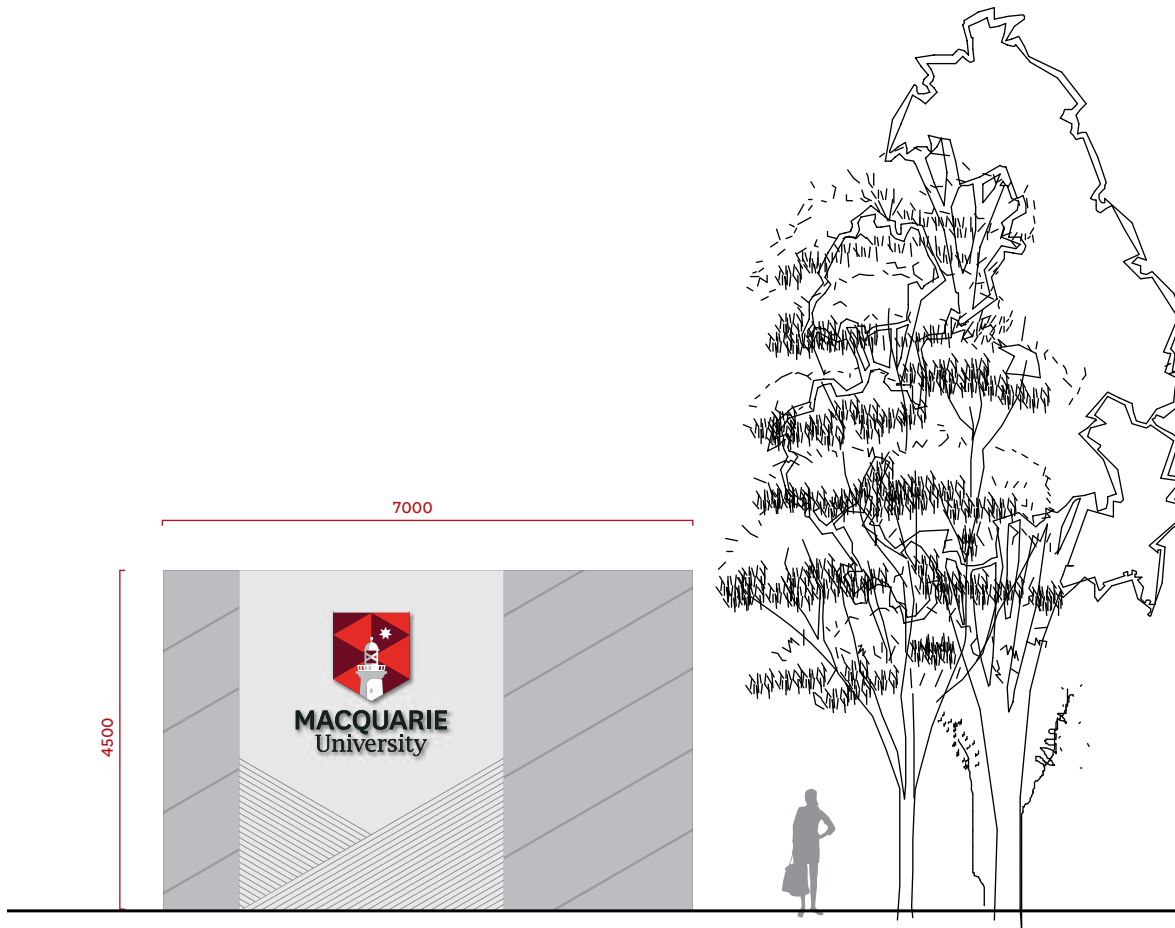
Sheet 1 of 3

Sign use: To mark the main entrances to Macquarie University grounds. Sign dimensions and site measurements are required to confirm suitability to existing landscape profile.

Location: Set back from road, on the main junction of Herring/Waterloo Road, Epping/Balaclava Road, Culloden/Gymnasium Road and Talavera Road

Typical content:

- Macquarie logo
- Gate entrance



Note:

For detailed drawings contact Macquarie University Property

FRONT ELEVATION

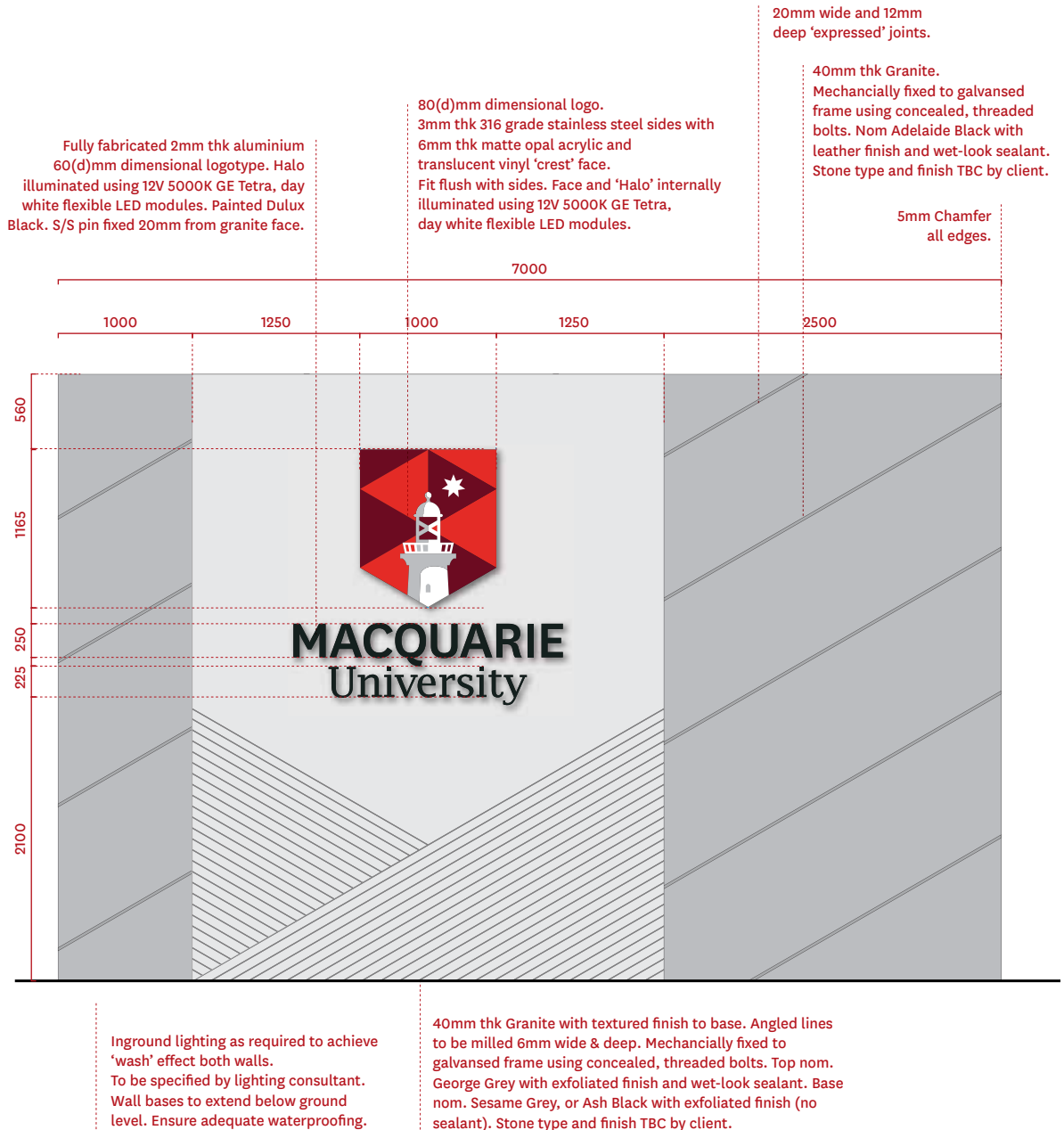
Scale 1: 100



PLACEMAKING ENTRY - LARGE

Sheet 2 of 3

FRONT



FRONT ELEVATION

Scale 1: 50

ENTRY SERIES

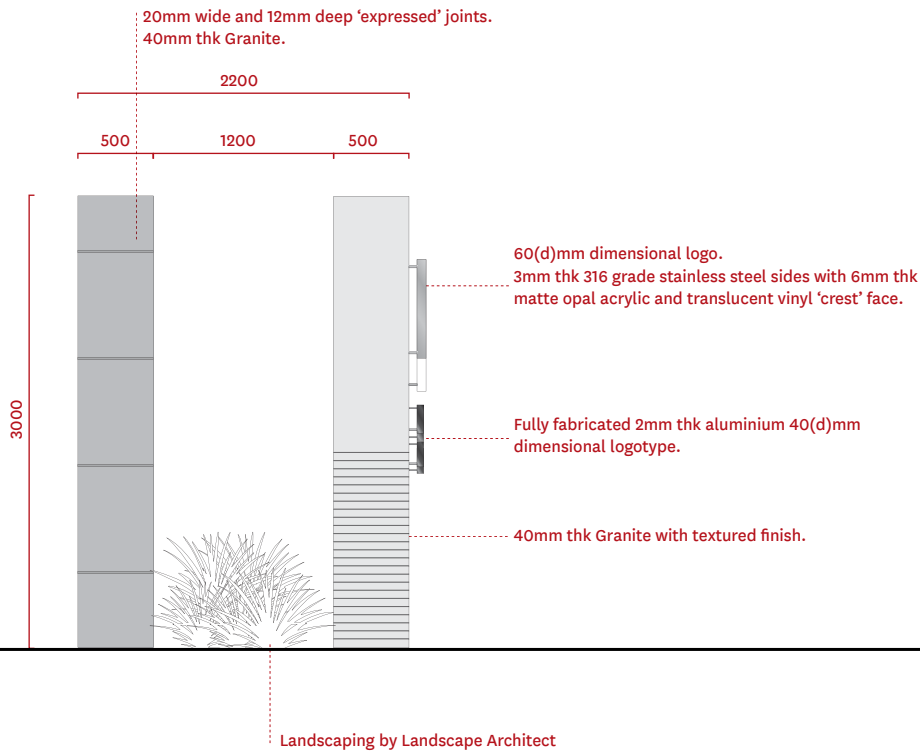
EXTERNAL SIGNS

E001A

PLACEMAKING ENTRY - LARGE

Sheet 3 of 3

SIDE



FRONT ELEVATION

Scale 1: 50



PLACEMAKING ENTRY - MEDIUM

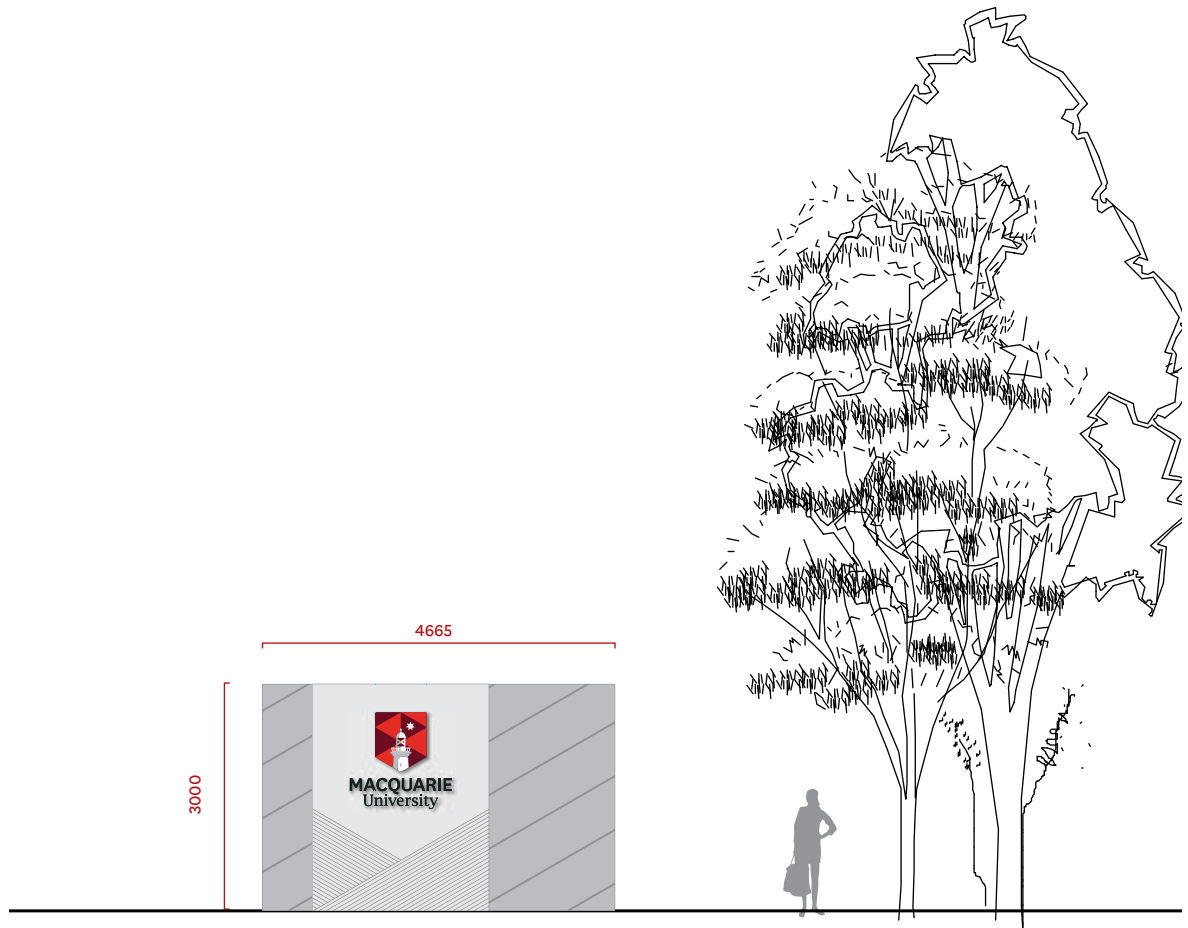
Sheet 1 of 3

Sign use: To mark the main entrances to Macquarie University grounds

Location: Set back from road, on the main junction of Herring/Waterloo Road, Epping/Balaclava Road, Cullooden/Gymnasium Road and Talavera Road

Typical content:

- Macquarie logo
- Gate entrance



Note:

For detailed drawings contact Macquarie University Property

FRONT ELEVATION

Scale 1: 100

ENTRY SERIES

EXTERNAL SIGNS

E001B

PLACEMAKING ENTRY - MEDIUM

Sheet 2 of 3

Sign use: To mark the main entrances to Macquarie University grounds

Location: Set back from road, on the main junction of Herring/Waterloo Road, Epping/Balaclava Road, Culloden/Gymnasium Road and Talavera Road

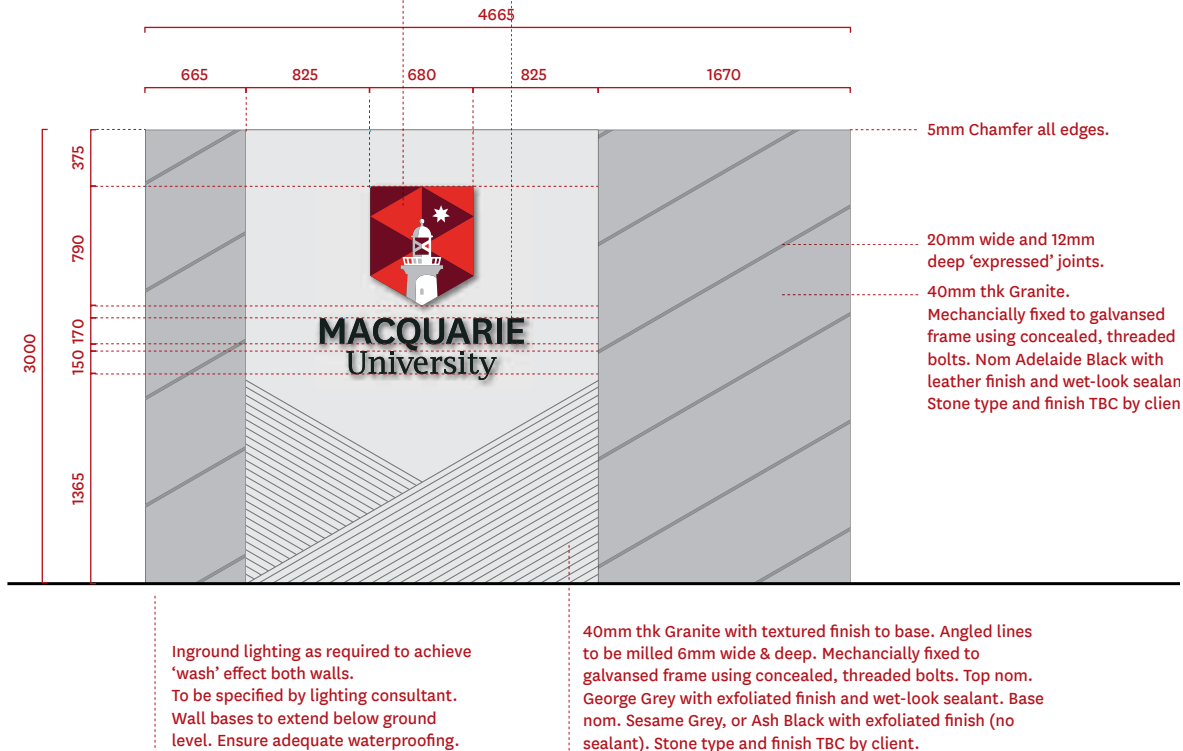
Typical content:

- Macquarie logo
- Gate entrance

80(d)mm dimensional logo. 3mm thk 316 grade stainless steel sides with 6mm thk matte opal acrylic and translucent vinyl 'crest' face. Fit flush with sides. Face and 'Halo' internally illuminated using 12V 5000K GE Tetra, day white flexible LED modules.

Fully fabricated 2mm thk aluminium 60(d)mm dimensional logotype. Halo illuminated using 12V 5000K GE Tetra, day white flexible LED modules. Painted Dulux Black. S/S pin fixed 20mm from granite face.

FRONT



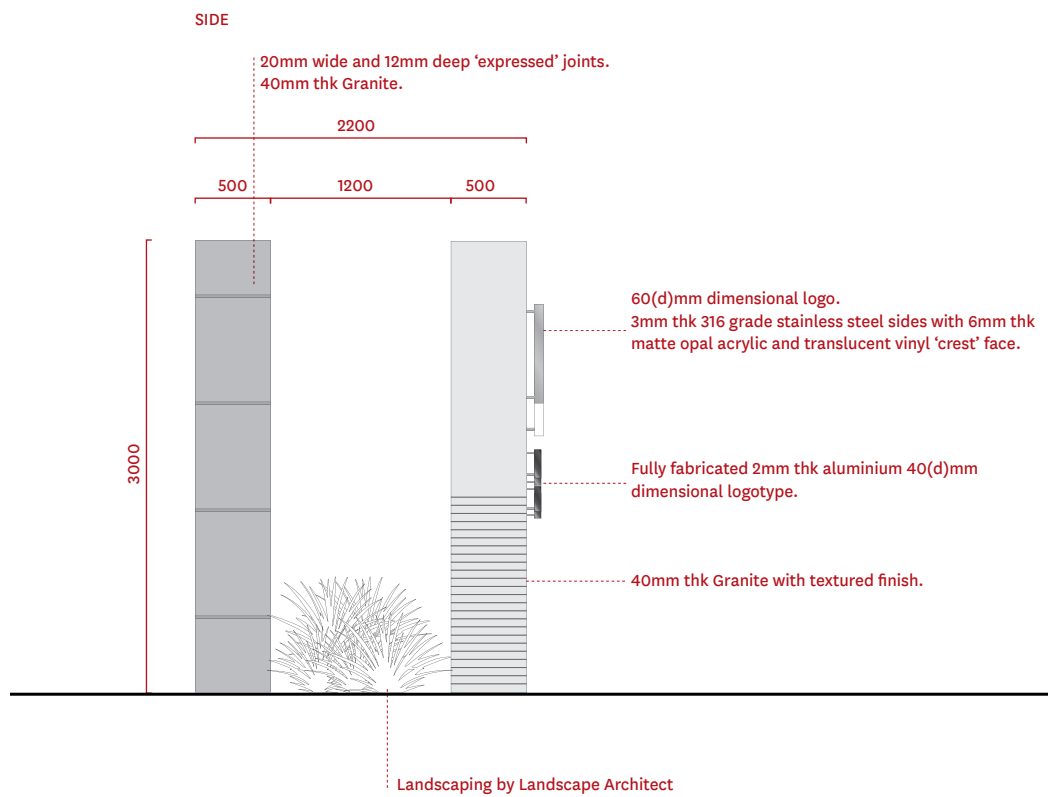
FRONT ELEVATION

Scale 1: 50



PLACEMAKING ENTRY - MEDIUM

Sheet 3 of 3



FRONT ELEVATION

Scale 1: 50

VEHICULAR DIRECTIONAL SERIES

EXTERNAL SIGNS

E010

VEHICULAR DIRECTIONAL POLE MOUNTED

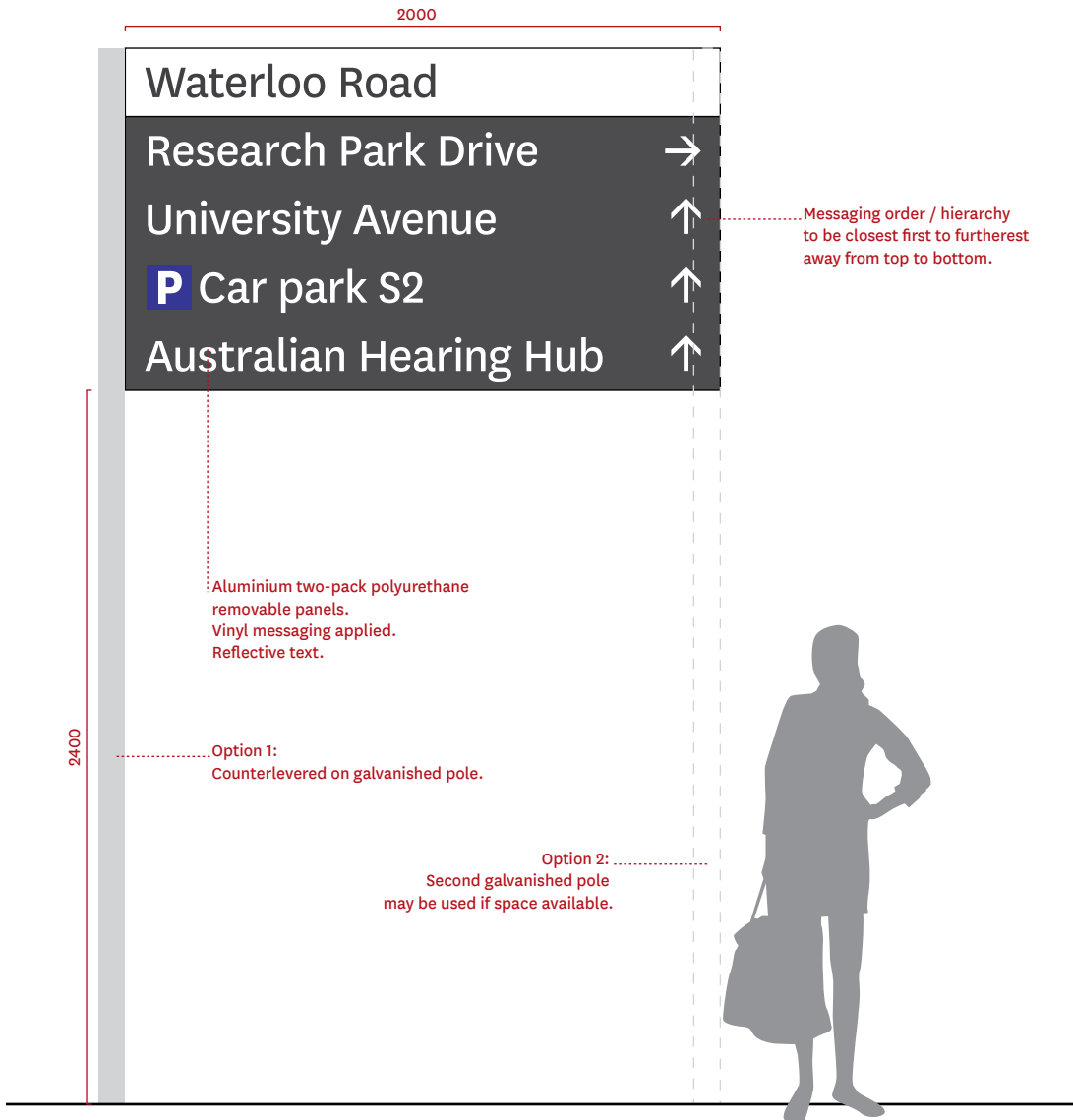
Sheet 1 of 2

Sign use: Directs traffic to entrance and main destinations

Location: Road side at major vehicle decision points.
Utilise this sign type (in lieu of E011) when available space and landscaping elements support this design.

Typical content:

- Street/road name
- Nearby streets
- Parking compass
- Major destinations



FRONT ELEVATION

Scale 1:25

E010

VEHICULAR DIRECTIONAL POLE MOUNTED

Sheet 2 of 2

GRAPHIC DETAILS

ROAD NAME
Typeface: National Regular
Colour: MQ Charcoal on
MQ White background

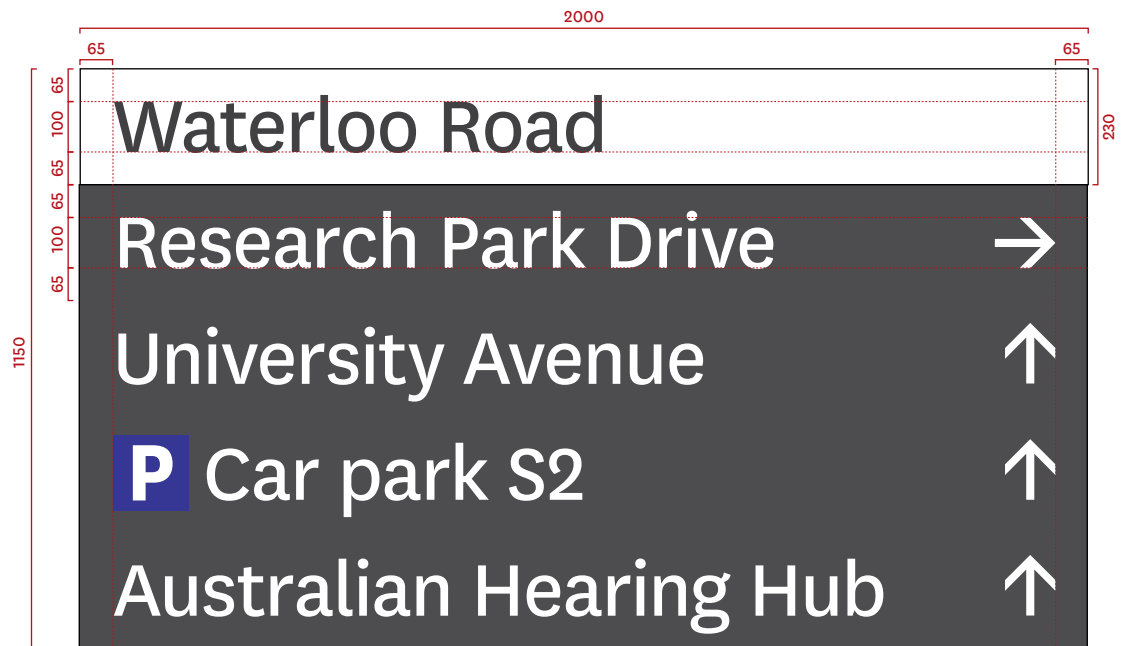
DIRECTIONS
Typeface: National Regular
Colour: MQ White on
MQ Charcoal background

ARROWS

Box height: 100mm
Colour: MQ White on
MQ Charcoal background

PARKING 'P'
Height: 150mm
Colour: RMS Blue

SINGLE LINE PANEL



DOUBLE LINE PANEL



GRAPHIC DETAILS

Scale 1:15

VEHICULAR DIRECTIONAL SERIES

EXTERNAL SIGNS

E011

VEHICULAR DIRECTIONAL

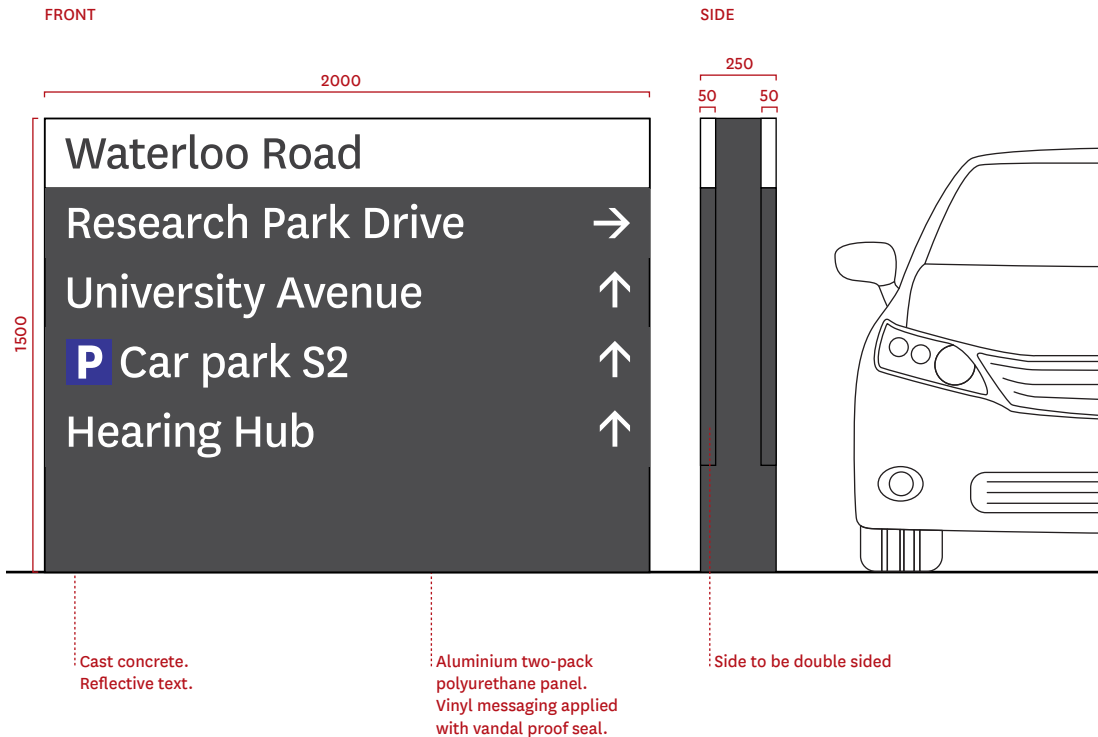
Sheet 1 of 2

Sign use: Directs traffic to entrance and main destinations

Location: Road side at major vehicle decision points.
Utilise this sign type (in lieu of E010) when available space and landscaping elements support this design.

Typical content:

- Street/road name
- Nearby streets
- Parking compass
- Major destinations



ELEVATIONS

Scale 1:25



VEHICULAR DIRECTIONAL

Sheet 2 of 2

GRAPHIC DETAILS

ROAD NAME
Typeface: National Regular
Colour: MQ Charcoal on
MQ White background

DIRECTIONS
Typeface: National Regular
Colour: MQ White on
MQ Charcoal background

PARKING 'P'
Height: 150mm
Colour: RMS Blue

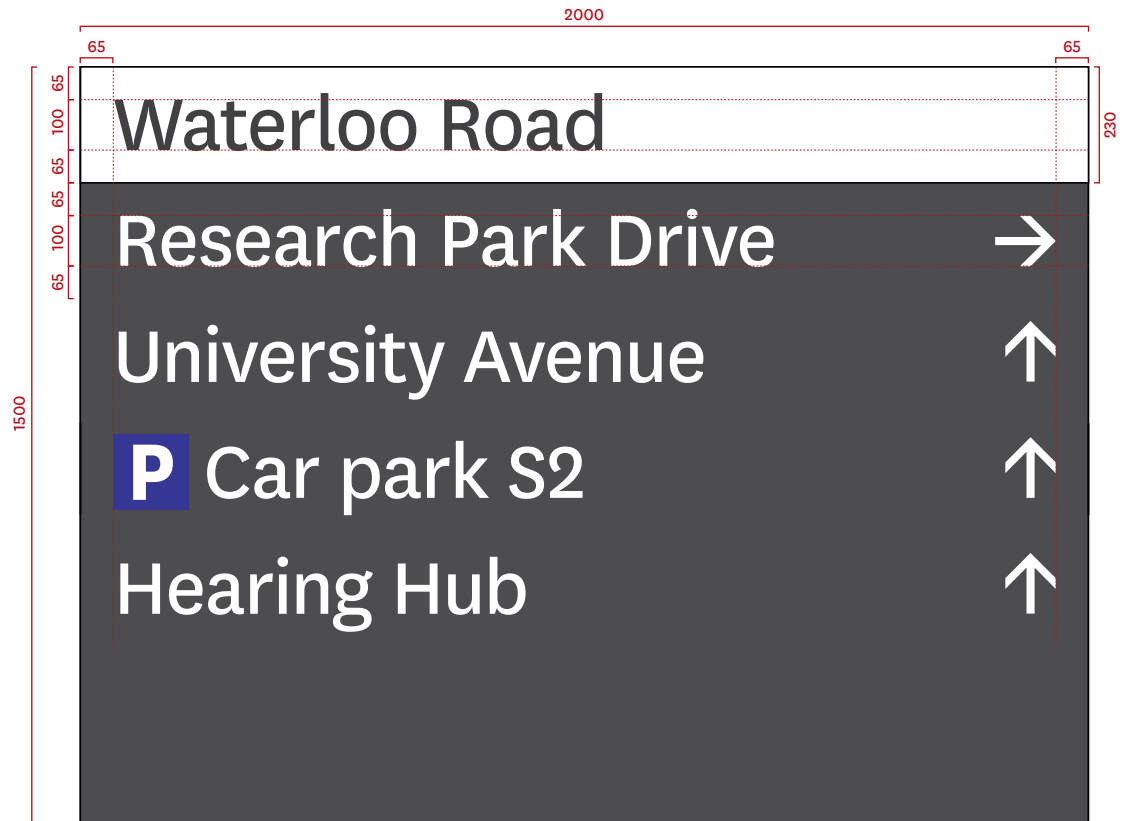
ARROWS

Box height: 100mm
Colour: MQ White on
MQ Charcoal background

DIVIDING LINE:
Line height: 6mm
Colour: Black

CONSTRUCTION DETAILS
For an example of typical
construction method refer to
Section 08

SINGLE LINE PANEL



DOUBLE LINE PANEL



GRAPHIC DETAILS

Scale 1:15

VEHICULAR DIRECTIONAL SERIES

EXTERNAL SIGNS

E012

STREET SIGN

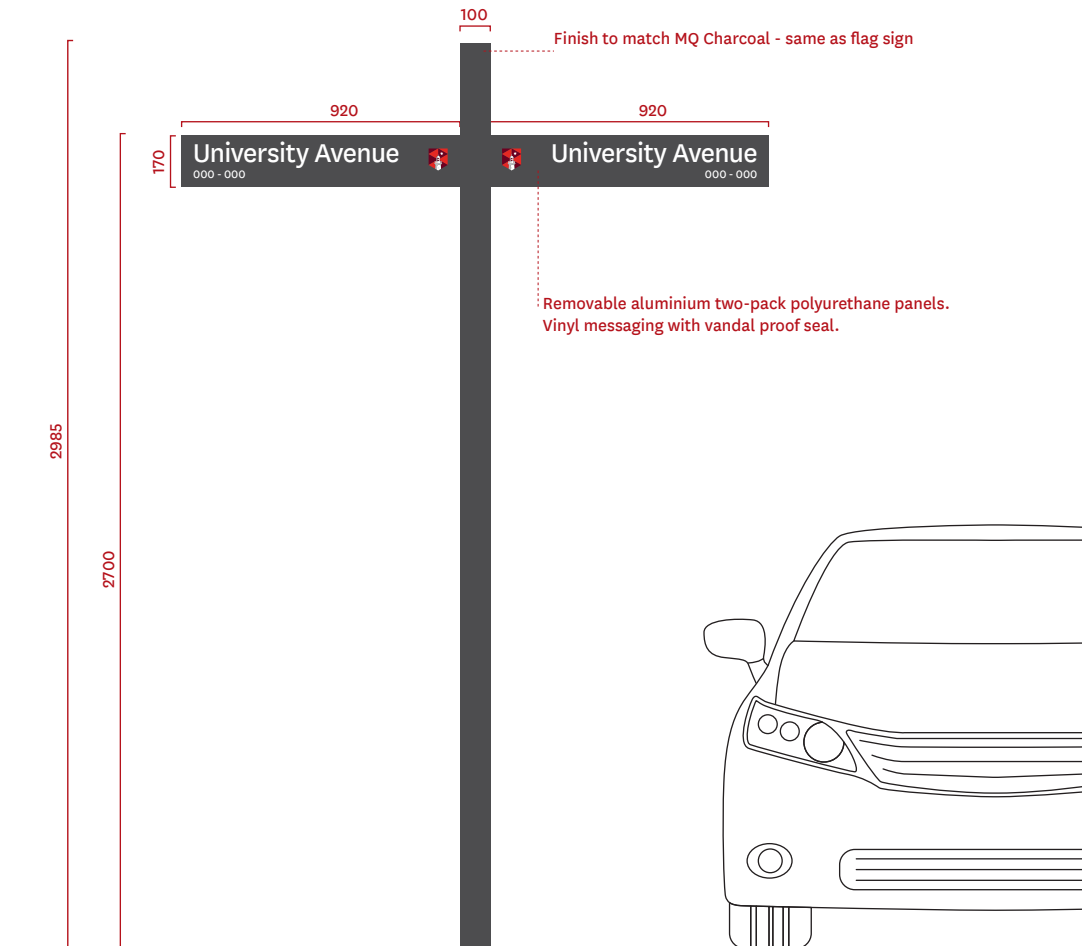
Sheet 1 of 3

Sign use: Identifies street/road name

Location: Road side at junctions. All roads in the Macquarie boundaries

Typical content:

- Street/road name
- Street number
- Macquarie University Logo



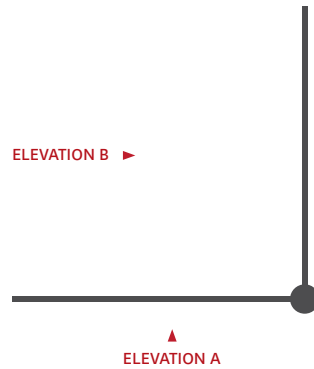
FRONT ELEVATION

Scale 1:25

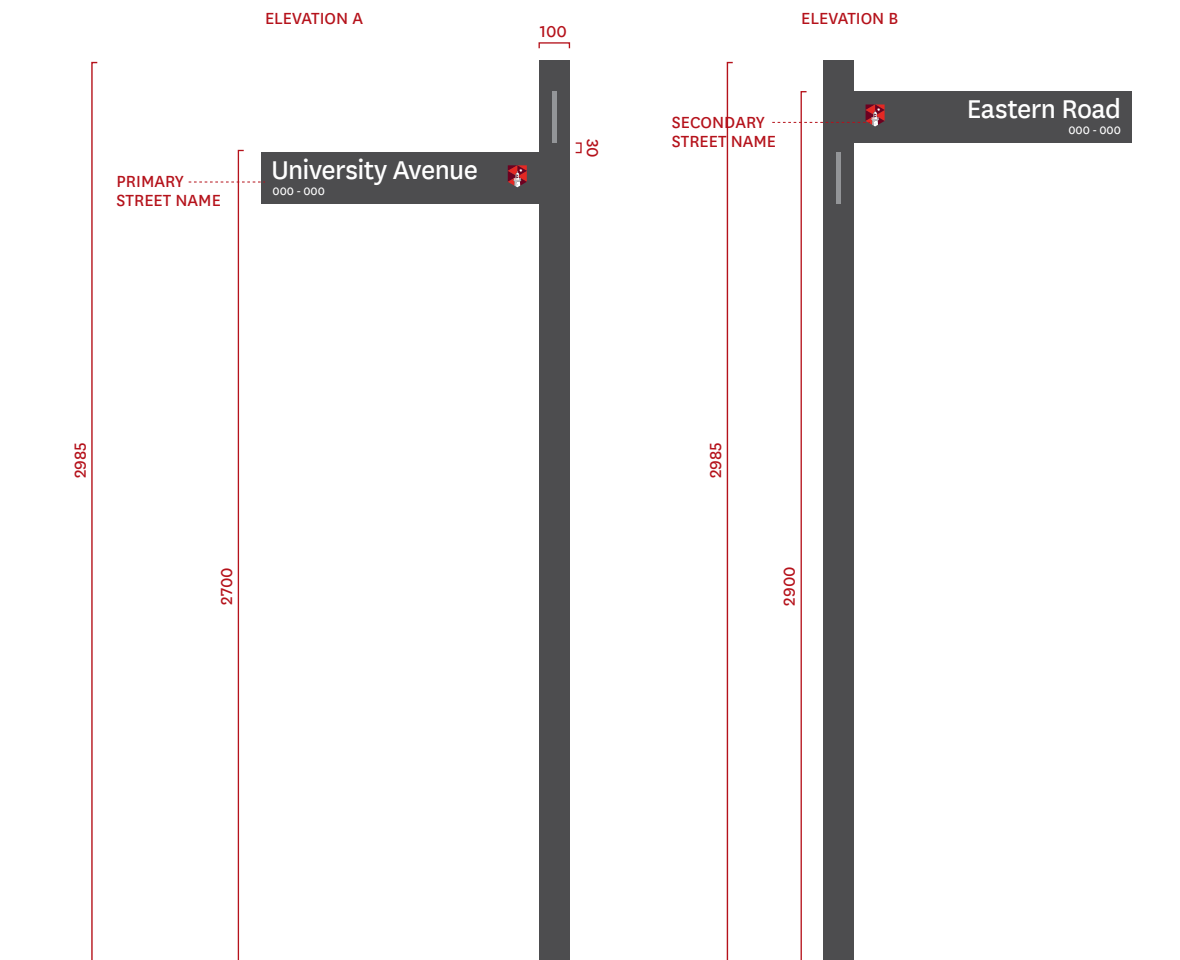
E012

STREET SIGN

Sheet 2 of 3



Note: Sign posts that require pedendicular flag directions, due to planning, utilise the primary and secondary hierarchy rules as indicated on the drawing. Do not position pedendicular flags at the same height on the support post. Maximum number of vertical flag positions is two as illustrated.



ELEVATIONS

Scale 1:25

VEHICULAR DIRECTIONAL SERIES

EXTERNAL SIGNS

E012

STREET SIGN

Sheet 3 of 3

GRAPHIC DETAILS

ROAD NAME/NUMBER

Typeface: National Regular

Colour: MQ White on

MQ Charcoal background

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08



GRAPHIC DETAILS

Scale 1: 10

E013

PEDESTRIAN FLAG SIGN

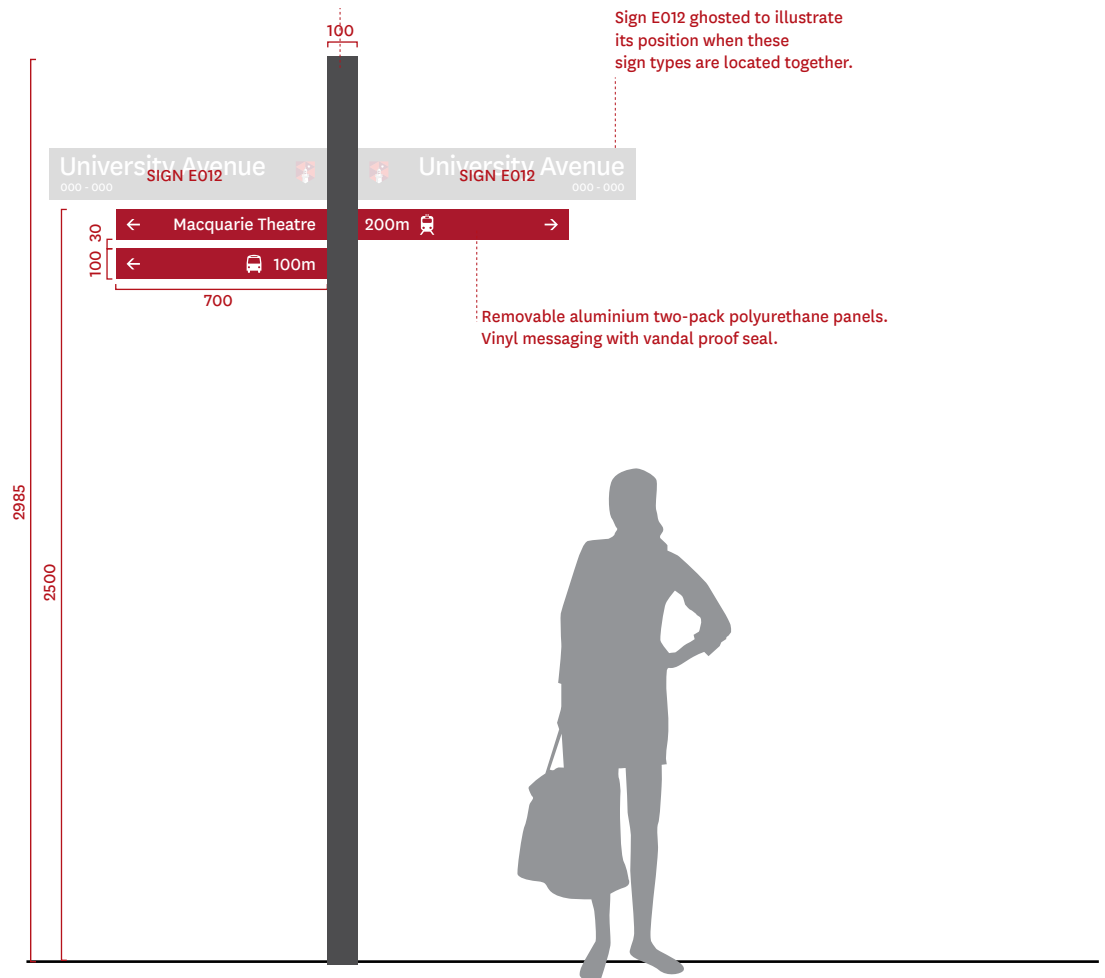
Sheet 1 of 3

Sign use: Identifies pathway and directs to main destinations

Location: At pedestrian junctions and points where direction is required

Typical content:

- Major places/destinations
- Transport



FRONT ELEVATION

Scale 1:25

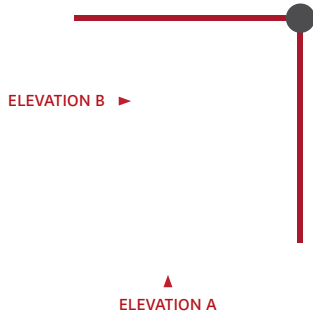
VEHICULAR DIRECTIONAL SERIES

EXTERNAL SIGNS

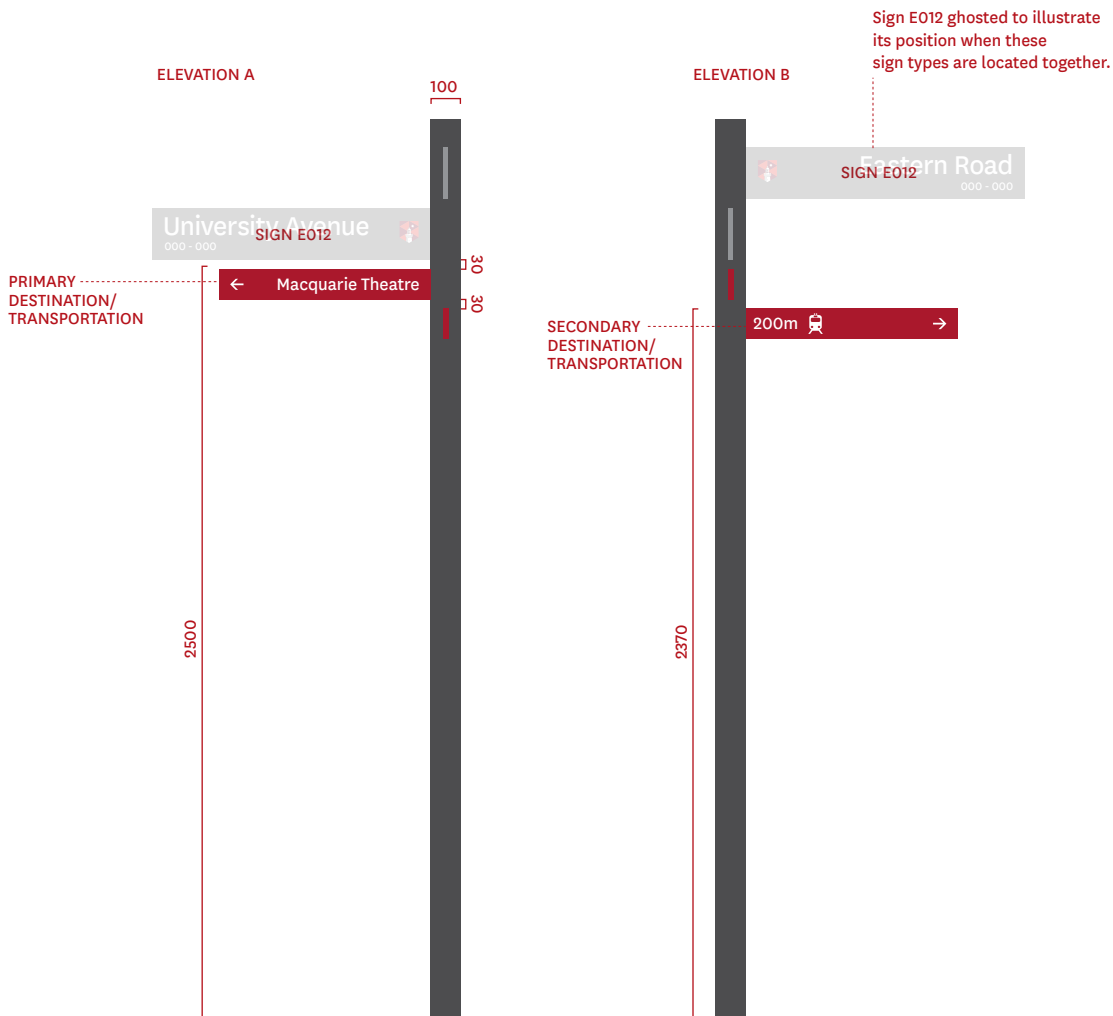
E013

PEDESTRIAN FLAG SIGN

Sheet 2 of 3



NOTE: SIGN POSTS THAT REQUIRE PEDENDICULAR FLAG DIRECTIONS, DUE TO PLANNING, UTILISE THE PRIMARY AND SECONDARY HIERARCHY RULES AS INDICATED ON THE DRAWING. DO NOT POSITION PEDENDICULAR FLAGS AT THE SAME HEIGHT ON THE SUPPORT POST. MAXIMUM NUMBER OF VERTICAL FLAG POSITIONS IS TWO AS ILLUSTRATED. UTILISE PRIMARY POSITION FIRST AND THEN SECONDARY POSITION IF REQUIRED BY CONTENT SCOPE.



ELEVATIONS

Scale 1:25

E013

PEDESTRIAN FLAG SIGN

Sheet 3 of 3

GRAPHIC DETAILS

DESTINATION NAME
Typeface: National Regular
Colour: MQ White

ARROW
Box height: 40mm
Colour: MQ White

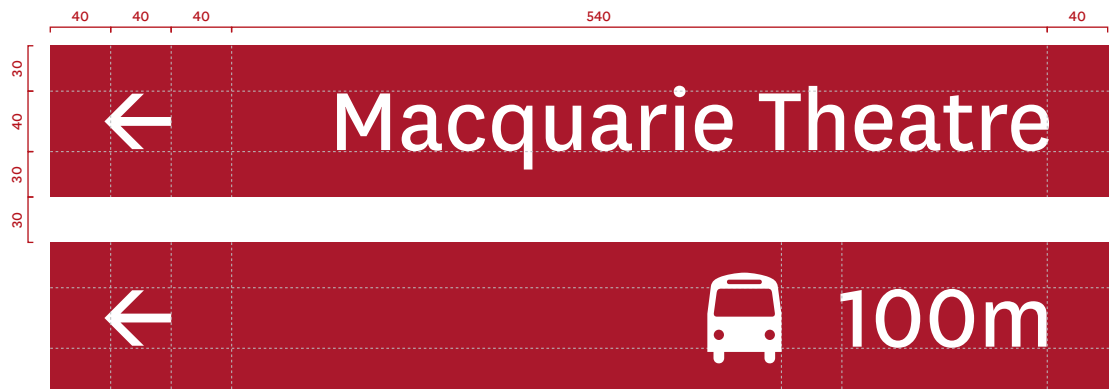
PICTOGRAM
Colour: MQ White

TRANSPORT

Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Red

CONSTRUCTION DETAILS
For an example of typical
construction method refer to
Section 08



GRAPHIC DETAILS

Scale 1:5

PARKING SERIES

EXTERNAL SIGNS

E031

CAR PARK ENTRY

Sheet 1 of 2

Sign use: To identify car park name, number of spaces available and alternative parking availability

Location: Car park entrance

Typical content:

- 'P' icon
- Car park name
- LED park assist

FRONT

SIDE

Inset removable aluminium two-pack polyurethane panels.
Intracut opal acrylic.
'P' and car park names illuminated by internal LED lighting.

1000

250

50

2500



Car park
N3

N

FULL

W

238

E

07

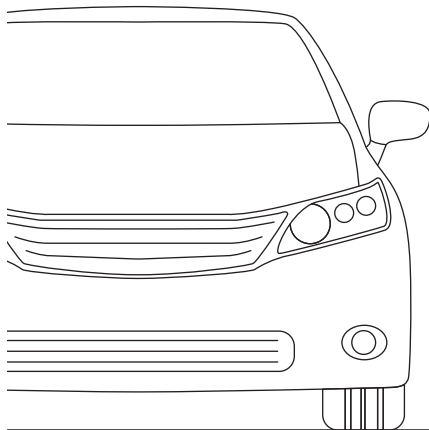
S

238

Example:
120mm LED
four character
display

Proprietary system
to integrate into form

Cast concrete. Face lit.



ELEVATIONS

Scale 1:25

E031

CAR PARK ENTRY

Sheet 2 of 2

GRAPHIC DETAILS

PARKING 'P'
Typeface: National Bold
Colour: RMS Blue

ACCESSIBLE SYMBOL
Colour: RMS Blue

CAR PARK NAME
Typeface: National Regular
Colour: MQ White

CAR PARK INITIALS
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal

LED LIGHTING
Ensure LED lettering is white on a black background



Note:
add 170mm x 170mm
accessible symbol where
applicable

GRAPHIC DETAILS

Scale 1:15

PARKING SERIES

EXTERNAL SIGNS

E032

BUILDING IDENTIFICATION – LONG HAND

Sheet 1 of 2

Sign use: To identify parking & car park name from a distance

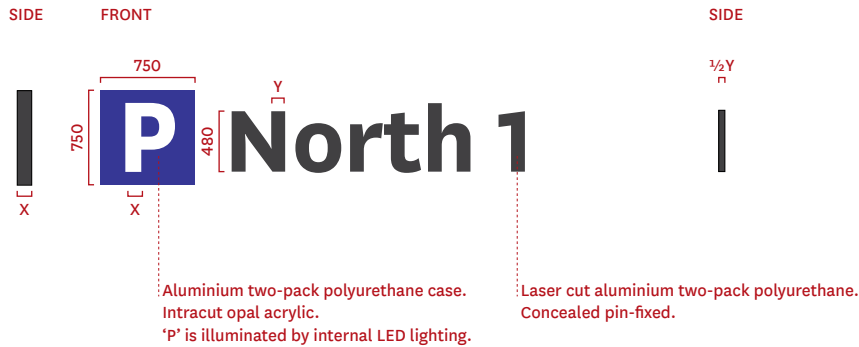
Location: Concealed pin-fixed messaging to building surface

Typical content:

- 'P' icon
- Car park name

GRAPHIC DETAILS

- 'P'
- Typeface: National Bold
- Colour: MQ White
- PANEL BACKGROUND
- Colour: MQ Charcoal
- CAR PARK NAME
- Typeface: National Bold
- Colour: MQ Charcoal



Note: Indicative size only.
Finished size will depend on actual location.
Signage to be scaled accordingly.



Note: Content to be left or right justified as per approach side as required.

Note: Car park naming conventions to be:

- P South #
- P North #
- P East #
- P West #

ELEVATIONS

Scale 1:60

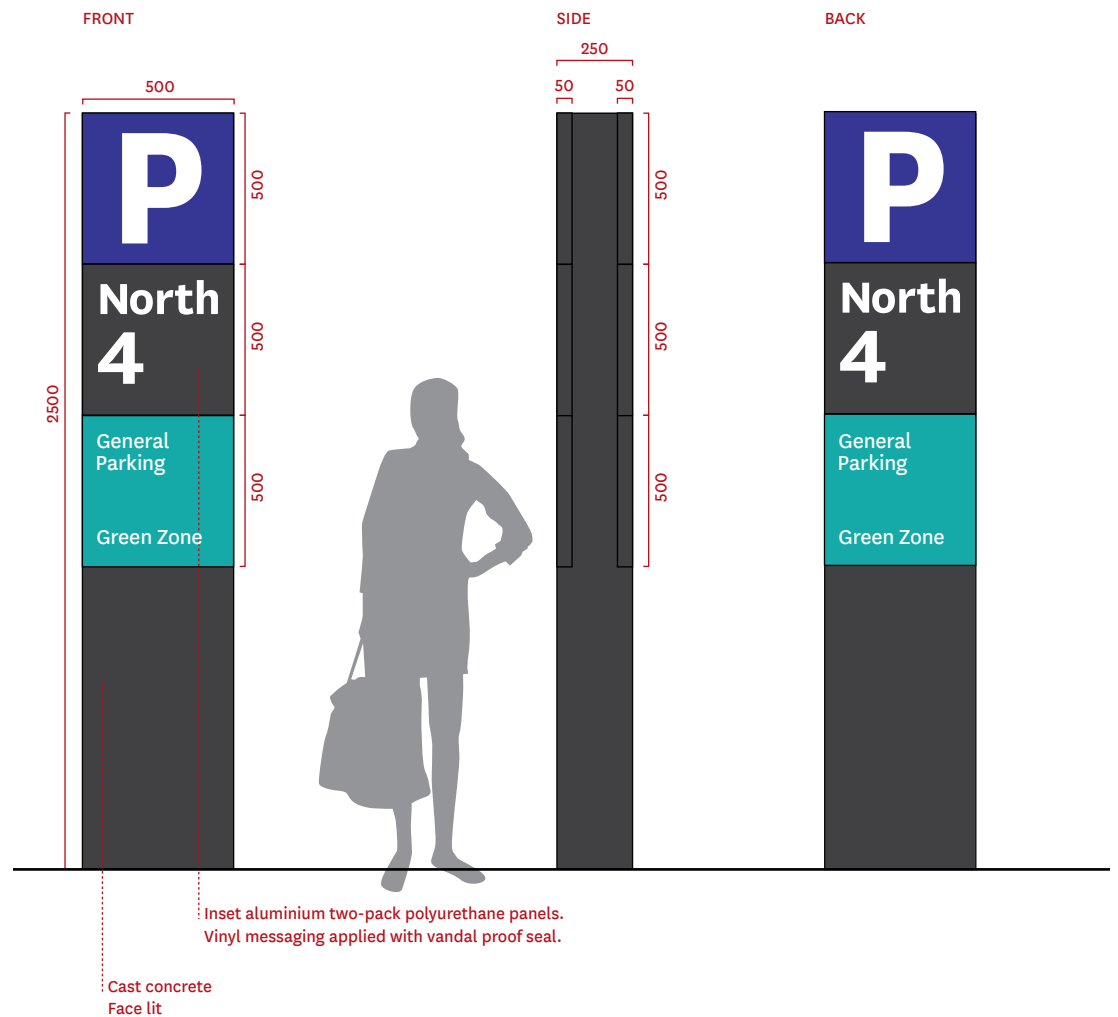
E040 CAR PARK DESTINATION
Sheet 1 of 3

Sign use: To identify car park name

Location: Freestanding totem at car park entrances. Entrance side only. Parallel to building/perpendicular to road.

Typical content:

- 'P' icon
- Car park name
- Conditions of entry



ELEVATIONS

Scale 1:25

OPTION A: RESTRICTED PARKING HEADLINE



GRAPHIC DETAILS

- 'P'
Typeface: National Bold
Colour: MQ White
- IDENTIFICATION
Typeface: National Bold
Colour: MQ White
- RESTRICTED PARKING
Typeface: National Regular
Colour: MQ White
- CONDITIONS OF ENTRY
Typeface: National Regular
Colour: MQ White
- CONDITIONS OF ENTRY TEXT
Typeface: National Regular
Colour: MQ White
- PANEL BACKGROUND
Colour: MQ Charcoal
- CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08
- COLOUR SELECTION
Refer to section Design Elements > Colours > Colour - Level Application (Car Parks); and Design Elements > Materials > Paint

GRAPHIC DETAILS

Scale 1:10

E040

CAR PARK DESTINATION

Sheet 3 of 3



GRAPHIC DETAILS

'P'

Typeface: National Bold
Colour: MQ White

IDENTIFICATION
Typeface: National Bold
Colour: MQ White

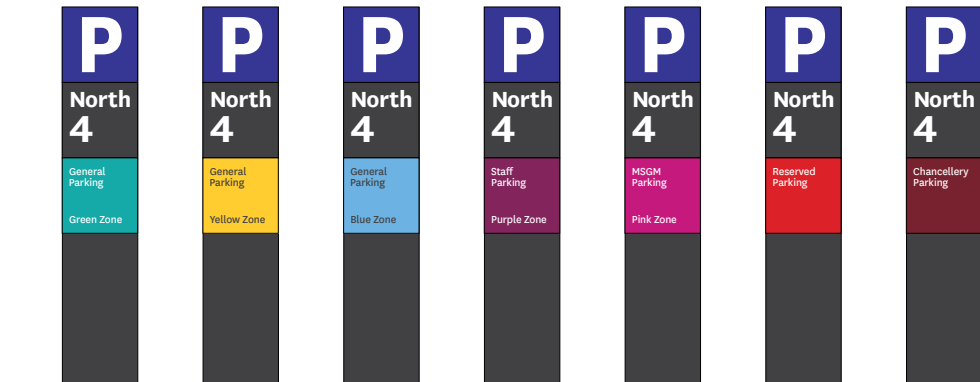
CONDITIONS OF ENTRY
Typeface: National Regular
Colour: MQ White

CONDITIONS OF ENTRY TEXT
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08

COLOUR SELECTION
Refer to section Design Elements > Colours > Colour - Level Application (Car Parks); and Design Elements > Materials > Paint



GRAPHIC DETAILS

Scale 1:10

PARKING SERIES

EXTERNAL SIGNS

E070

CAR PARK ENTRY SIGN

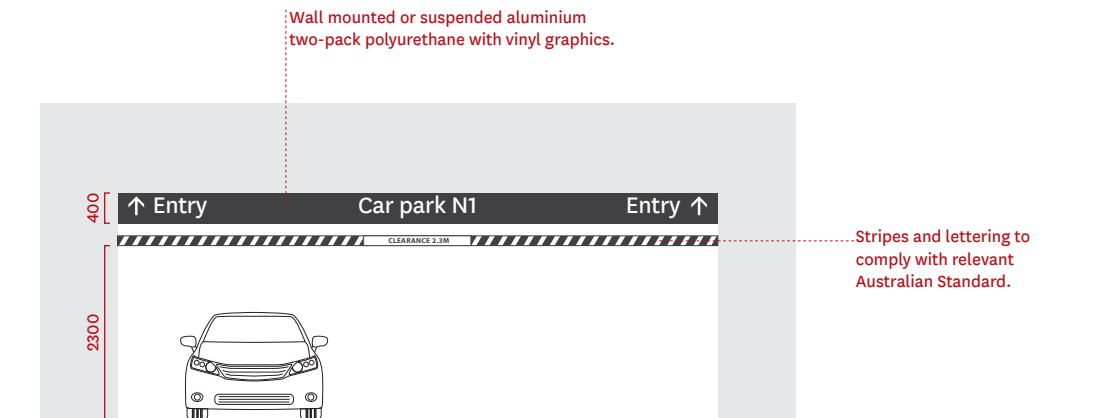
Sheet 1 of 2

Sign use: To identify entry and car park name

Location: Wall mounted or suspended at car park entrance

Typical content:

- Entry
- Car park name
- Arrow pictogram



FRONT ELEVATION

Scale 1:100



CAR PARK ENTRY SIGN

Sheet 2 of 2

GRAPHIC DETAILS

CAR PARK NAME
Typeface: National Regular
Colour: MQ White

ENTRY
Typeface: National Regular
Colour: MQ White

ARROW PICTOGRAMS
Box height: 200mm
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal



GRAPHIC DETAILS

Scale 1:60

PARKING SERIES

EXTERNAL SIGNS

E073

CAR PARK EXIT SIGN

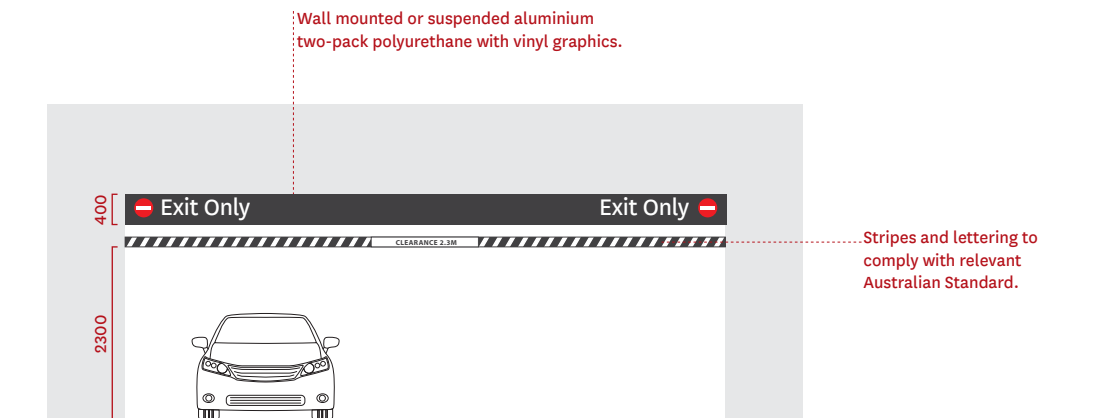
Sheet 1 of 2

Sign use: To identify entry and car park name

Location: Wall mounted or suspended at car park exit

Typical content:

- Exit only
- No entry pictogram



FRONT ELEVATION

Scale 1:100

E073

CAR PARK EXIT SIGN

Sheet 2 of 2

GRAPHIC DETAILS

EXIT ONLY

Typeface: National Regular

Colour: MQ White

NO ENTRY PICTOGRAM

Height: 200mm

Colour: MQ Red and MQ White



GRAPHIC DETAILS

Scale 1:60

PARKING SERIES

EXTERNAL SIGNS

E075

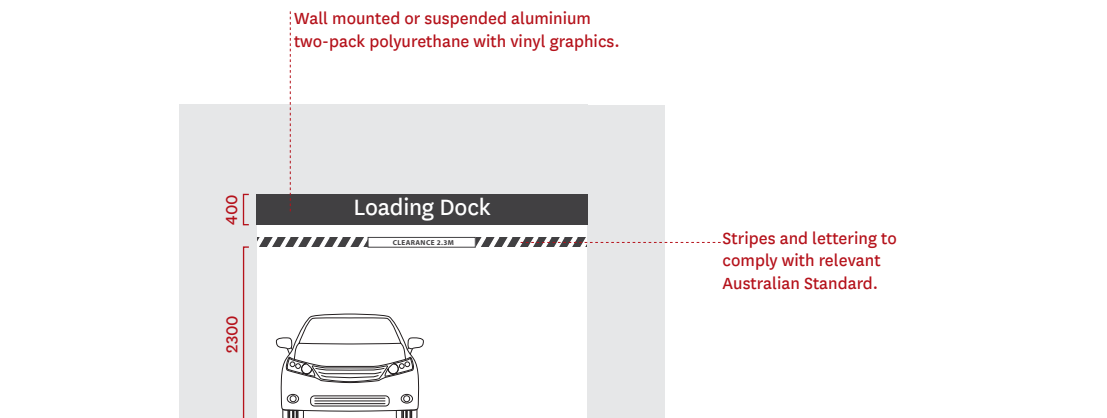
LOADING DOCK

Sheet 1 of 2

Sign use: To identify loading zone

Location: Wall mounted or suspended at loading dock zone

Typical content:
- Loading dock



FRONT ELEVATION

Scale 1:100

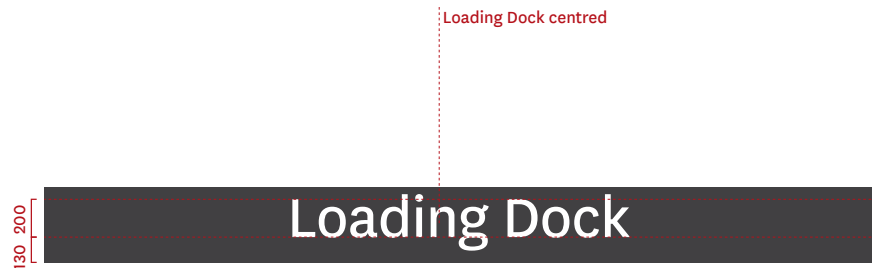
E075

LOADING DOCK

Sheet 2 of 2

GRAPHIC DETAILS

LOADING DOCK TEXT
Typeface: National Regular
Colour: MQ White on
MQ Charcoal background



GRAPHIC DETAILS

Scale 1:40

PARKING SERIES

EXTERNAL SIGNS

E080

CAR PARK INTERNAL DIRECTIONAL - 2 LINES SHORT

Sheet 1 of 2

Sign use: To direct traffic

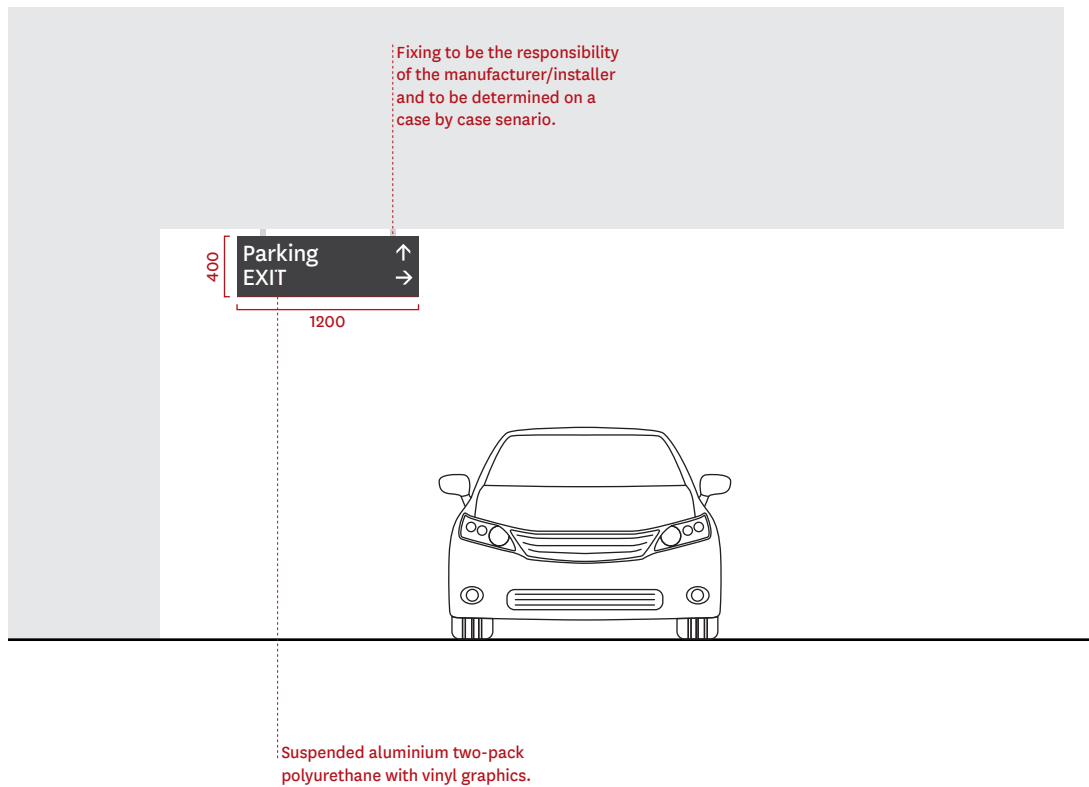
Location: Wall mounted or suspended at major decision points

Typical content:

- Exit
- Street name
- Directional arrow

Fixing:

- Suspended
- Wall mounted



FRONT ELEVATION

Scale 1:50

E080

CAR PARK INTERNAL DIRECTIONAL -2 LINES SHORT

Sheet 2 of 2

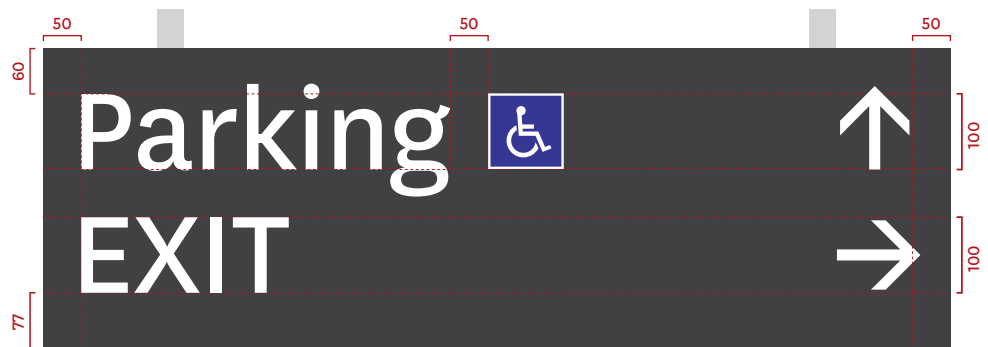
GRAPHIC DETAILS

TEXT
Typeface: National Regular
Colour: MQ White

ARROWS
Box height: 100mm
Colour: MQ White

PICTOGRAM
Box height: 100mm
Colour: MQ White and B21 Ultramarine

PANEL BACKGROUND
Colour: MQ Charcoal



GRAPHIC DETAILS

Scale 1:10

PARKING SERIES

EXTERNAL SIGNS

E081

CAR PARK INTERNAL DIRECTIONAL – 2 LINES LONG

Sheet 1 of 2

Sign use: To direct traffic

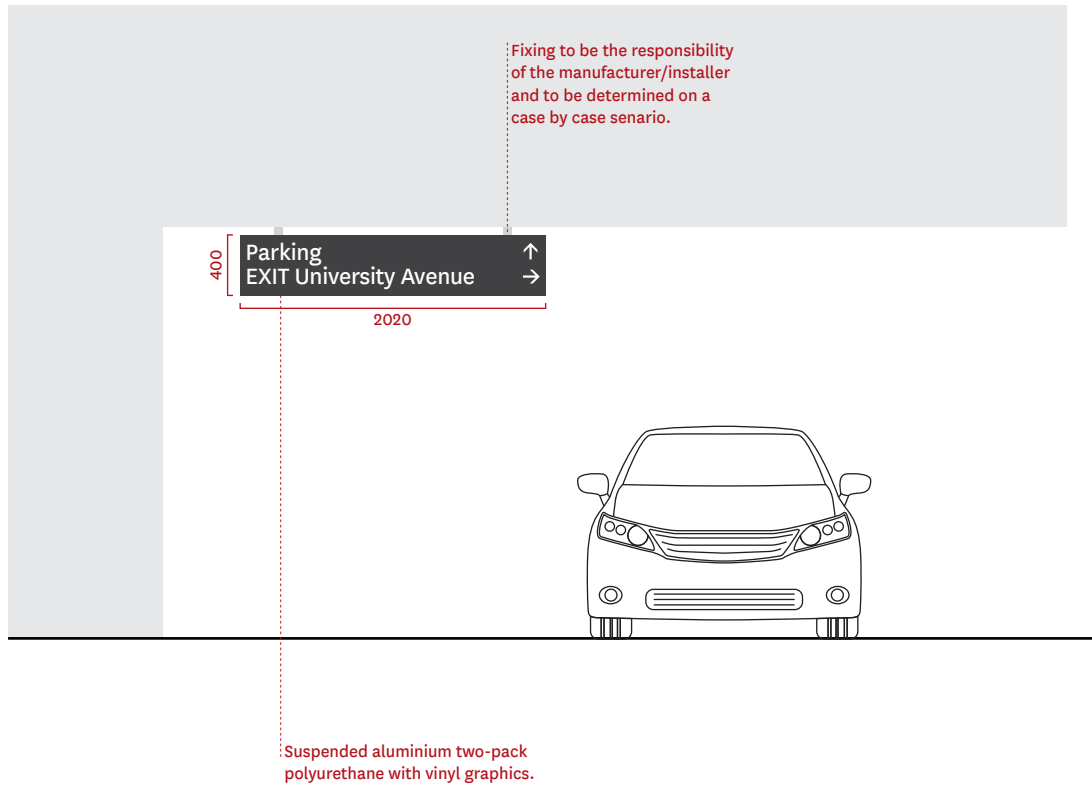
Location: Wall mounted or suspended at major decision points

Typical content:

- Exit
- Street name
- Directional arrow

Fixing:

- Suspended
- Wall mounted



FRONT ELEVATION

Scale 1:50

E081

CAR PARK INTERNAL DIRECTIONAL – 2 LINES LONG

Sheet 2 of 2

GRAPHIC DETAILS

TEXT
Typeface: National Regular
Colour: MQ White

ARROWS
Box height: 100mm
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal



GRAPHIC DETAILS

Scale 1:15

PARKING SERIES

EXTERNAL SIGNS

E082

CAR PARK INTERNAL DIRECTIONAL - 1 LINE/ 2 DIRECTIONS

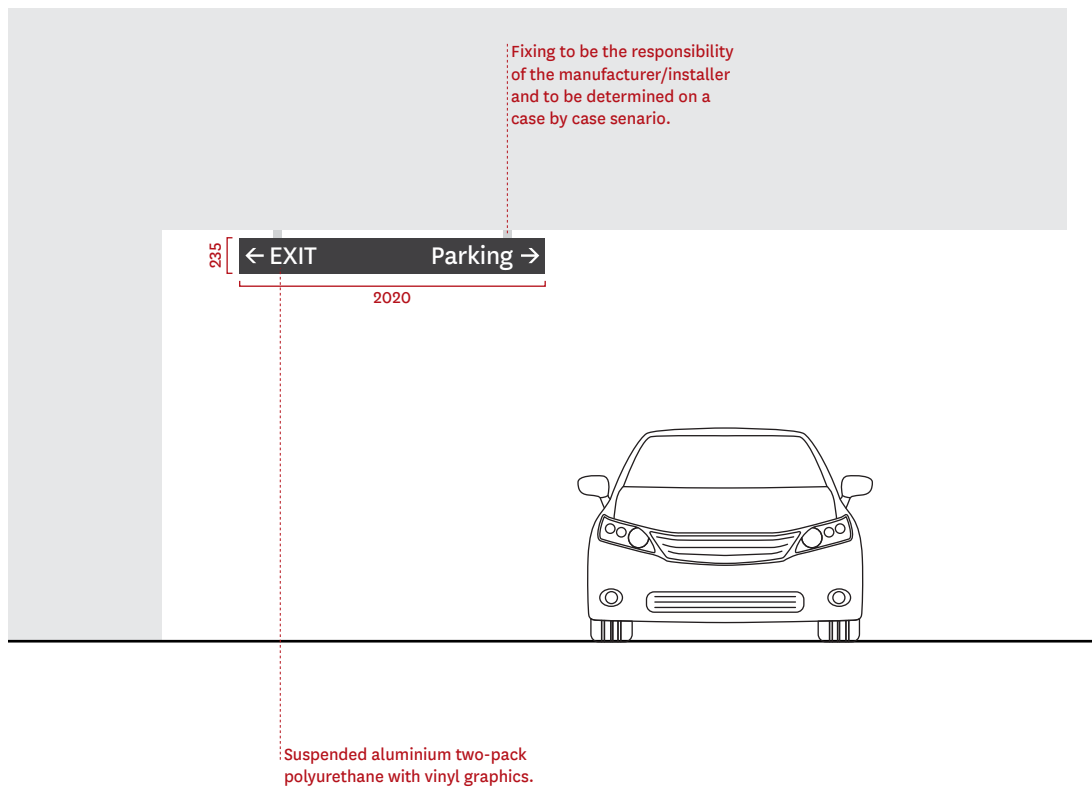
Sheet 1 of 2

Sign use: To direct traffic

Location: Wall mounted or suspended at major decision points

Typical content:

- Exit
- Street name
- Directional arrow



FRONT ELEVATION

Scale 1:50

E082

CAR PARK INTERNAL DIRECTIONAL – 1 LINE/ 2 DIRECTIONS

Sheet 2 of 2

GRAPHIC DETAILS

TEXT

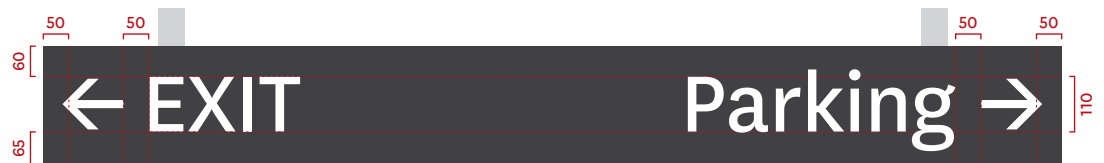
Typeface: National Regular
Colour: MQ White

ARROWS

Box height: 110mm
Colour: MQ White

PANEL BACKGROUND

Colour: MQ Charcoal



GRAPHIC DETAILS

Scale 1:15

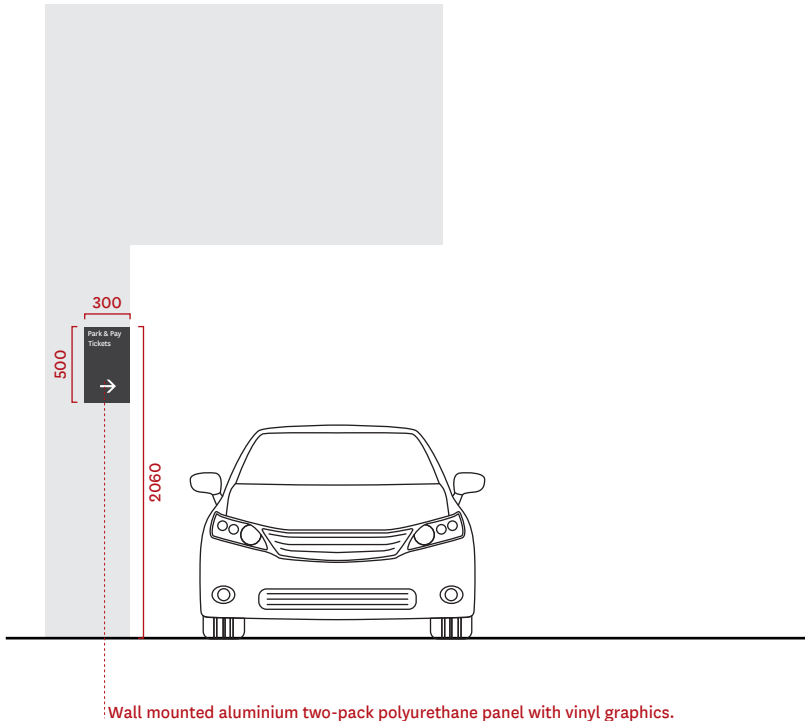
PARKING SERIES

EXTERNAL SIGNS

DIRECTIONAL

E090
Sheet 1 of 2

- Sign use:** To direct pedestrian
- Location:** Wall mounted at major decision points
- Typical content:**
- Text e.g. Park and Pay
 - Directional arrow



FRONT ELEVATION

Scale 1:50



DIRECTIONAL

Sheet 2 of 2

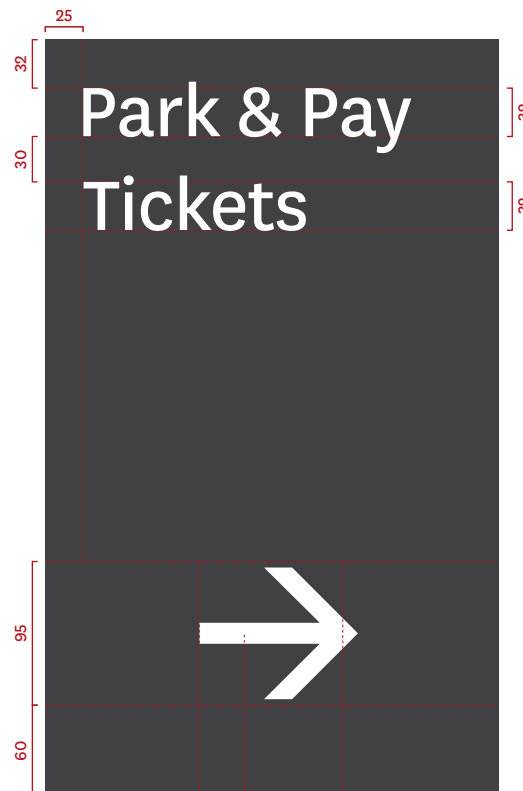
GRAPHIC DETAILS

TEXT
Typeface: National Regular
Colour: MQ White

ARROWS
Box height: 95mm
Colour: MQ White

ACCESSIBILITY PICTOGRAM
Box height: 95mm
Colour: MQ White and B21 Ultramarine

PANEL BACKGROUND
Colour: MQ Charcoal



Arrow centred



GRAPHIC DETAILS

Scale 1:15

PARKING SERIES

EXTERNAL SIGNS

E091

PARKING REGULATION SIGNS

Sheet 1 of 1

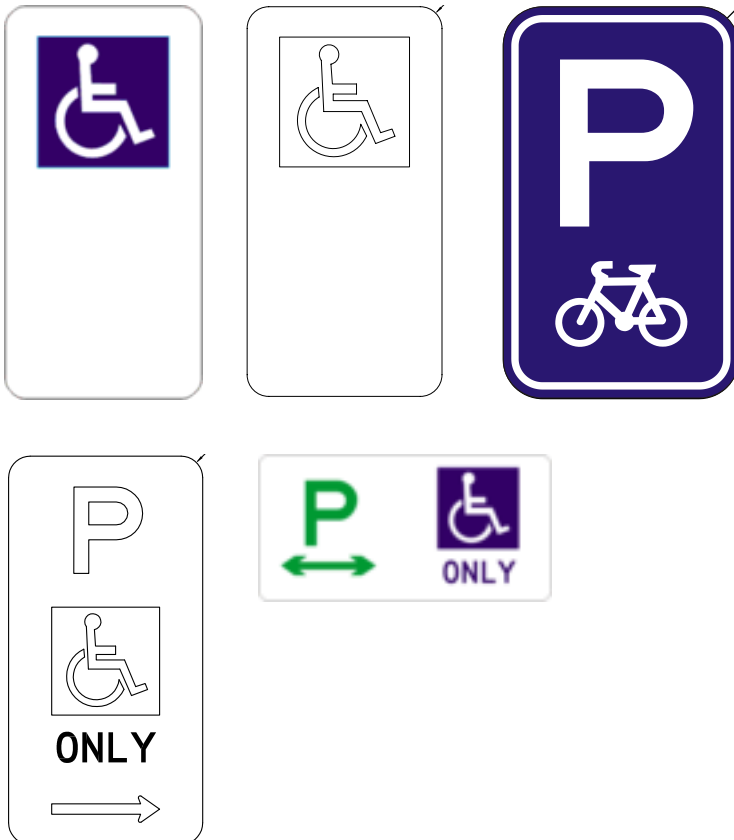
Sign use: To identify emergency services or special parking bays

Location: Wall mounted in zones

The University has decided that wherever possible to use the standard Roads and Maritime Services (RMS) signs. No artwork is supplied for these signs. The contractor is to refer to the RMS website for details.

<https://www.rms.nsw.gov.au/cgi-bin/index.cgi?action=searchtrafficsigns.form>

Examples are shown below:



E095

MULTI-STOREY CAR PARK LEVEL IDENTIFICATION

Sheet 1 of 4

Sign use: To identify level and parking bay

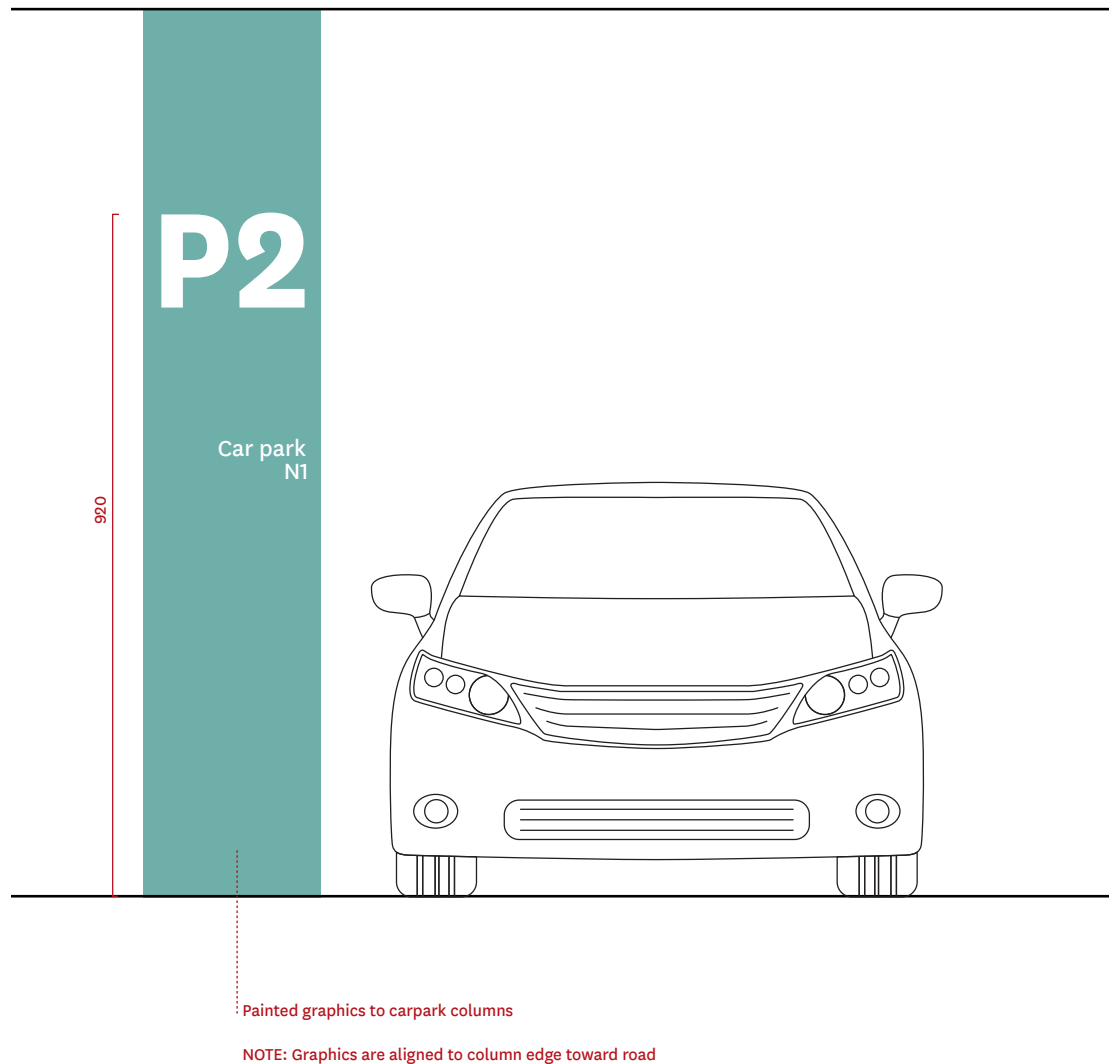
Location: Painted graphics to car park columns

Typical content:

- Level number
- Bay letter
- Car park name

Note:

'A' References a split level, e.g. Level 2 and Level 2A.



FRONT ELEVATION

Scale 1:25

PARKING SERIES

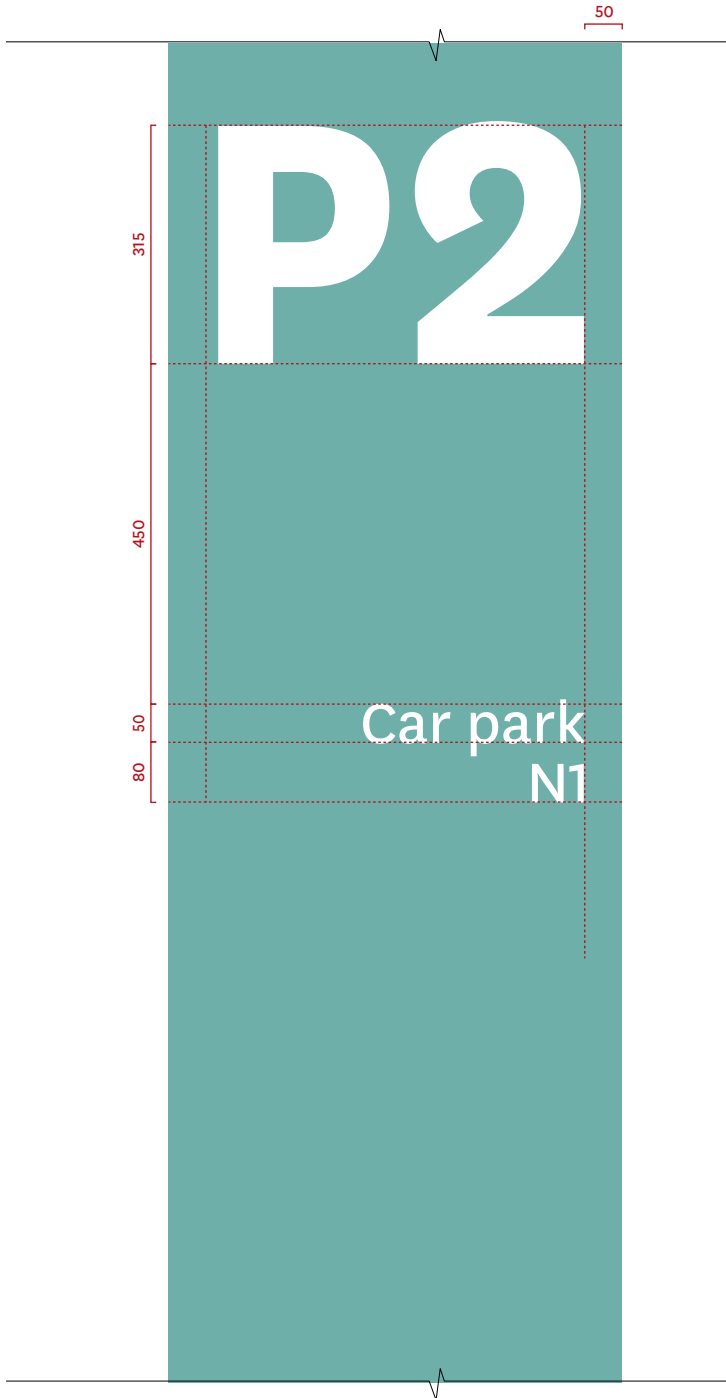
EXTERNAL SIGNS

E095

MULTI-STOREY CAR PARK LEVEL IDENTIFICATION

Sheet 2 of 4

ROAD ON RIGHT



GRAPHIC DETAILS

LEVEL NUMBER

Typeface: National Bold

Colour: MQ White

BAY LETTER

Typeface: National Bold

Colour: MQ White

CAR PARK NAME

Typeface: National Regular

Colour: MQ White

FRONT ELEVATION

SCALE 1:10

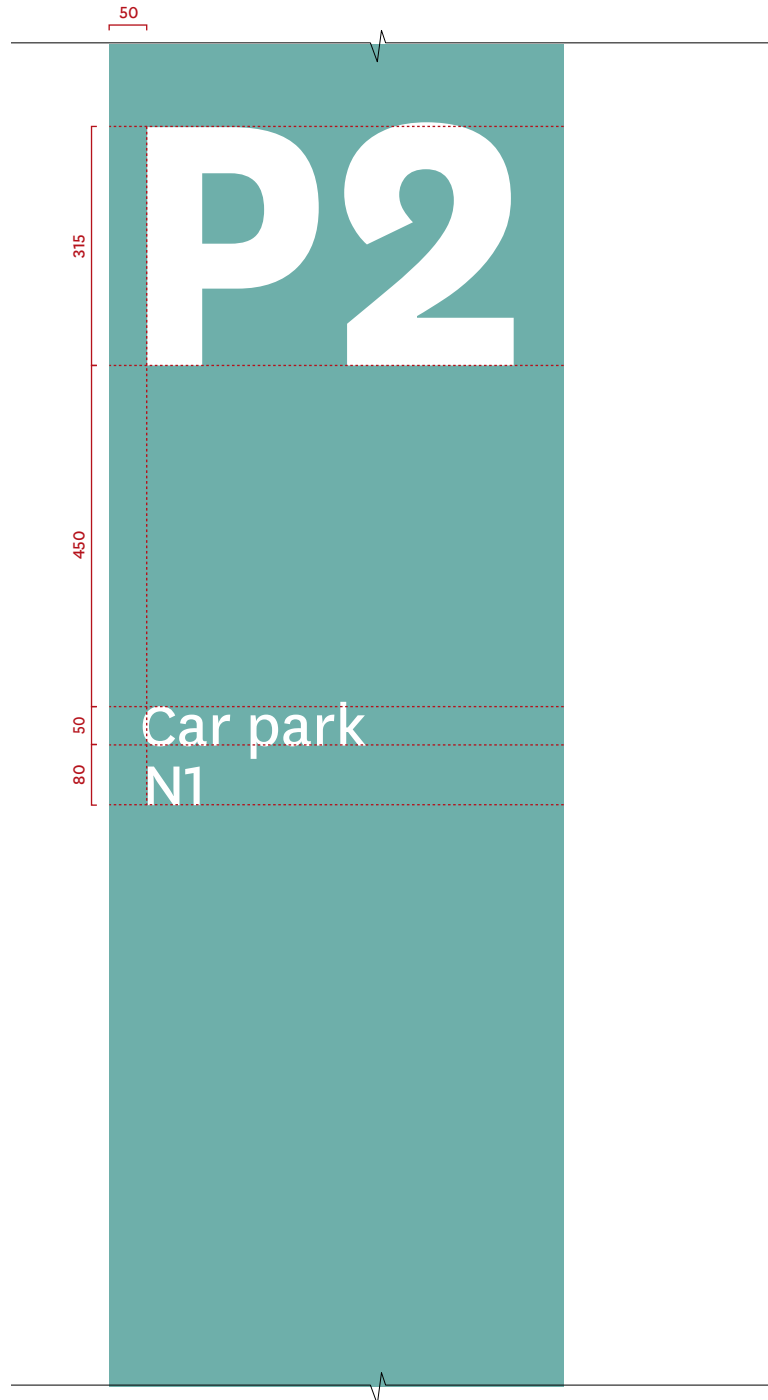
GRAPHIC DETAILS

Scale 1:10

E095

MULTI-STOREY CAR PARK LEVEL IDENTIFICATION

Sheet 3 of 4 ROAD ON LEFT



GRAPHIC DETAILS
LEVEL NUMBER
Typeface: National Bold
Colour: MQ White
BAY LETTER
Typeface: National Bold
Colour: MQ White
CAR PARK NAME
Typeface: National Regular
Colour: MQ White

T ELEVATION

SCALE 1:10

GRAPHIC DETAILS

Scale 1:10

PARKING SERIES

EXTERNAL SIGNS

E095

MULTI-STOREY CAR PARK LEVEL IDENTIFICATION

Sheet 4 of 4

GRAPHIC DETAILS

COLOUR SELECTION

Refer to section

Design Elements > Colours > Colour - Level

Application (Car Parks); and

Design Elements > Materials > Paint



GRAPHIC DETAILS

Scale 1:25

E099 **CENTRAL POINT**

Sheet 1 of 4

Sign use: To identify the campus centre and direct North, East, South, West. Placemaking.

Location:

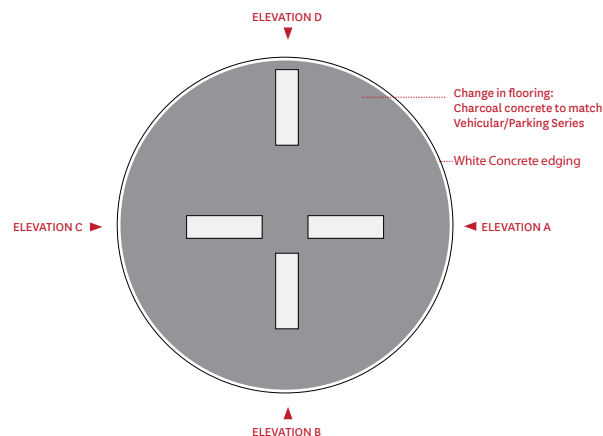
- Central point - sign face to be orientated to align with N, S, E, W, taking into consideration landscaping i.e. paving layouts. For example North South totem may be positioned not true north but slightly off axis to align with adjacent pathway. At time of design this was considered for the intersection of Wally's Walk and Sir Christopher Ondaatje Avenue. It has also been discussed that the University may want to identify a central point through placemaking beyond the scope of this guideline.

Typical content:

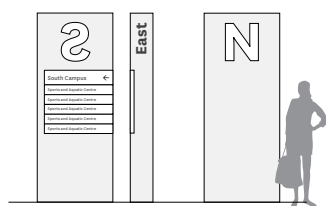
- Compass marker
- Interactive campus map
- Help point
- Static map
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators.

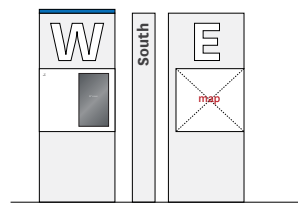
PLAN



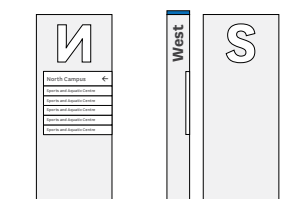
ELEVATION A



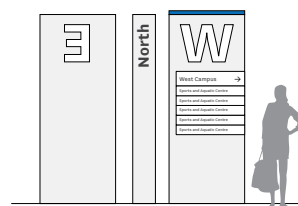
ELEVATION B



ELEVATION C



ELEVATION D



ELEVATIONS

Scale 1: 100

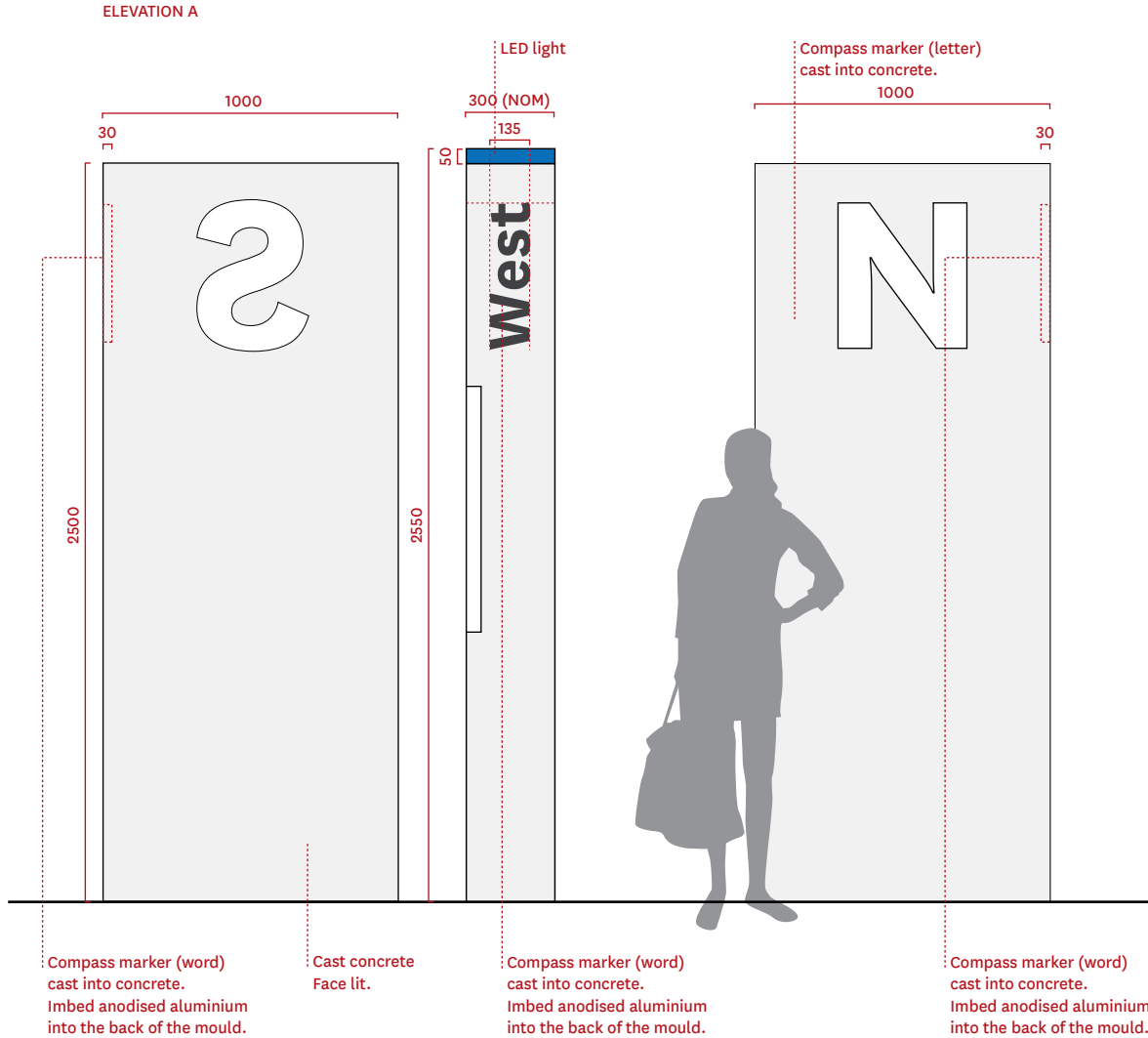
CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E099

CENTRAL POINT

Sheet 2 of 4



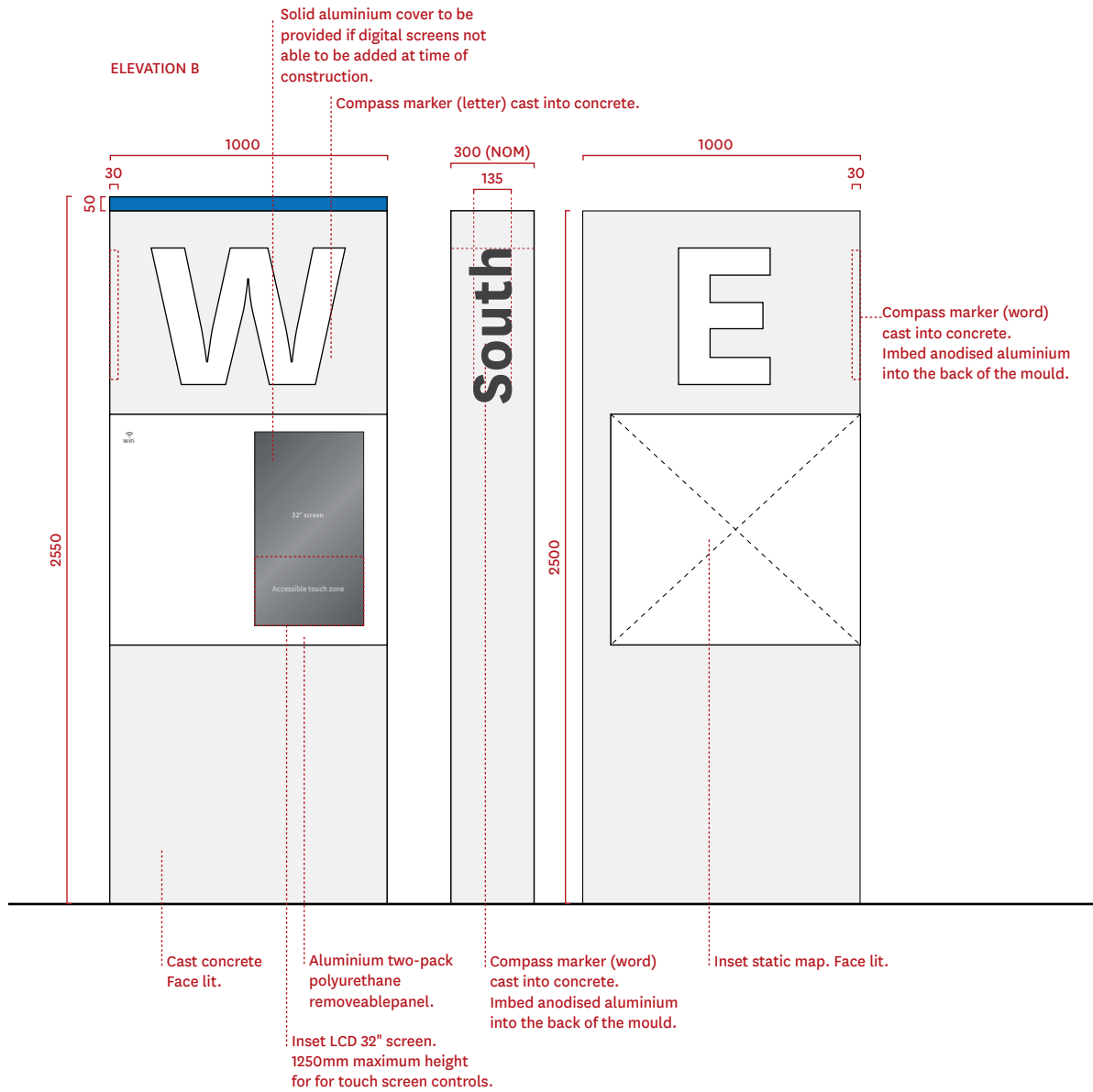
ELEVATIONS

Scale 1:25

E099 **CENTRAL POINT**

Sheet 3 of 4

GRAPHIC DETAILS
See Sign Type E100 or E101 for Help Point graphic detail.



ELEVATIONS

Scale 1: 25

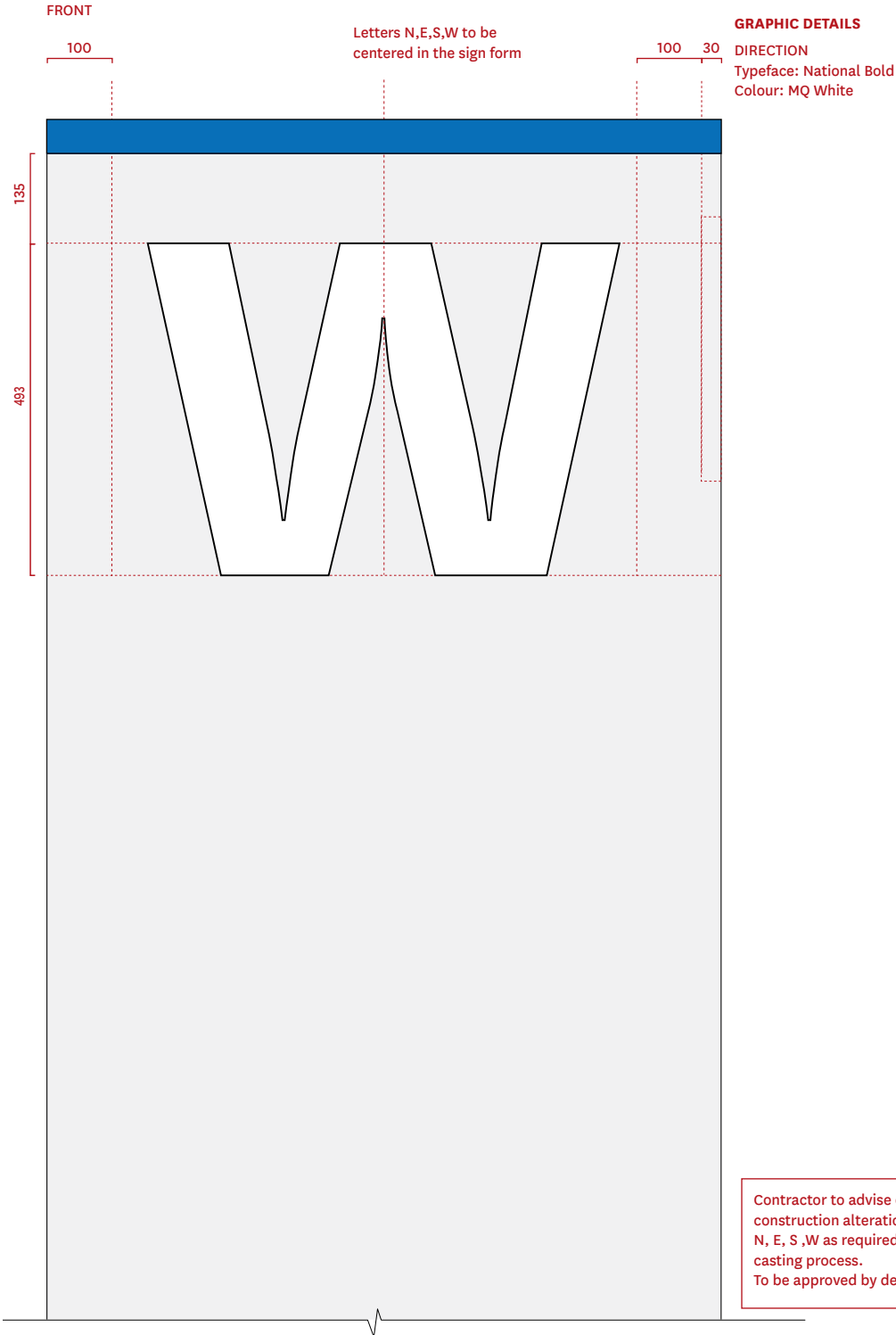
CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E099

CENTRAL POINT

Sheet 4 of 4



GRAPHIC DETAIL

Scale 1: 10

E100

INFORMATION HUB

Sheet 1 of 4

Sign use: To identify the compass points. To create an information hub and land mark

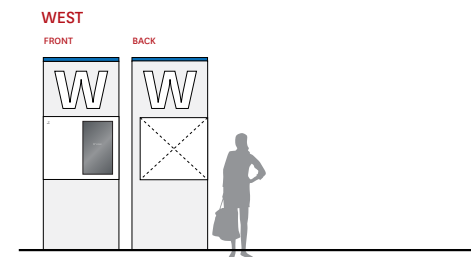
Location:

- Zone central point. Perpendicular to the path of journey. Not required to be placed in an orientation related to the compass, best wayfinding placement overrides this. Primary face, facing the central point or as recommended once detailed plan of journeys is completed.

Typical content:

- Compass marker
- Interactive campus map
- Help point
- Static map
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators.



ELEVATIONS

Scale 1:100

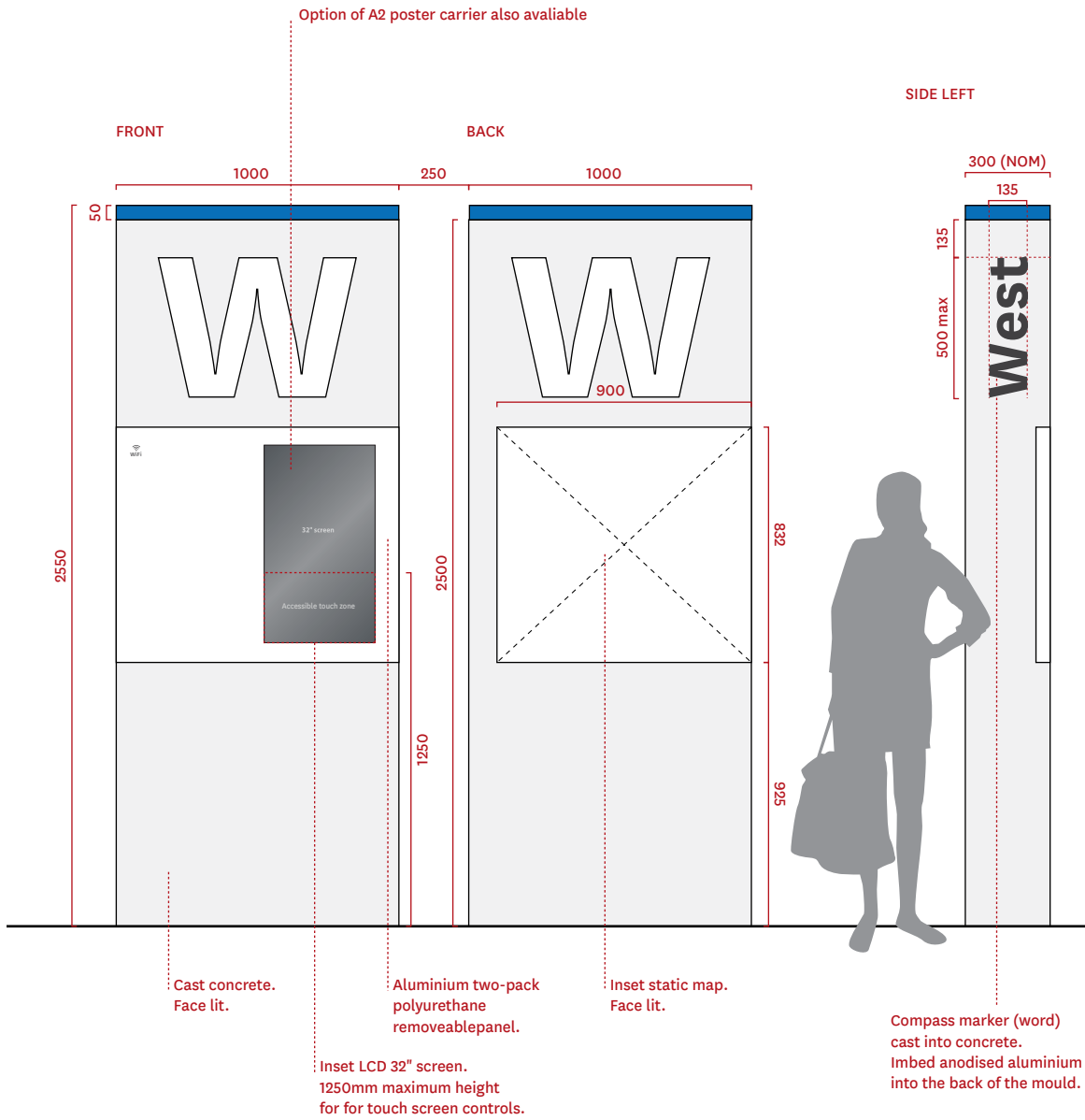
CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E100

INFORMATION HUB

Sheet 2 of 4

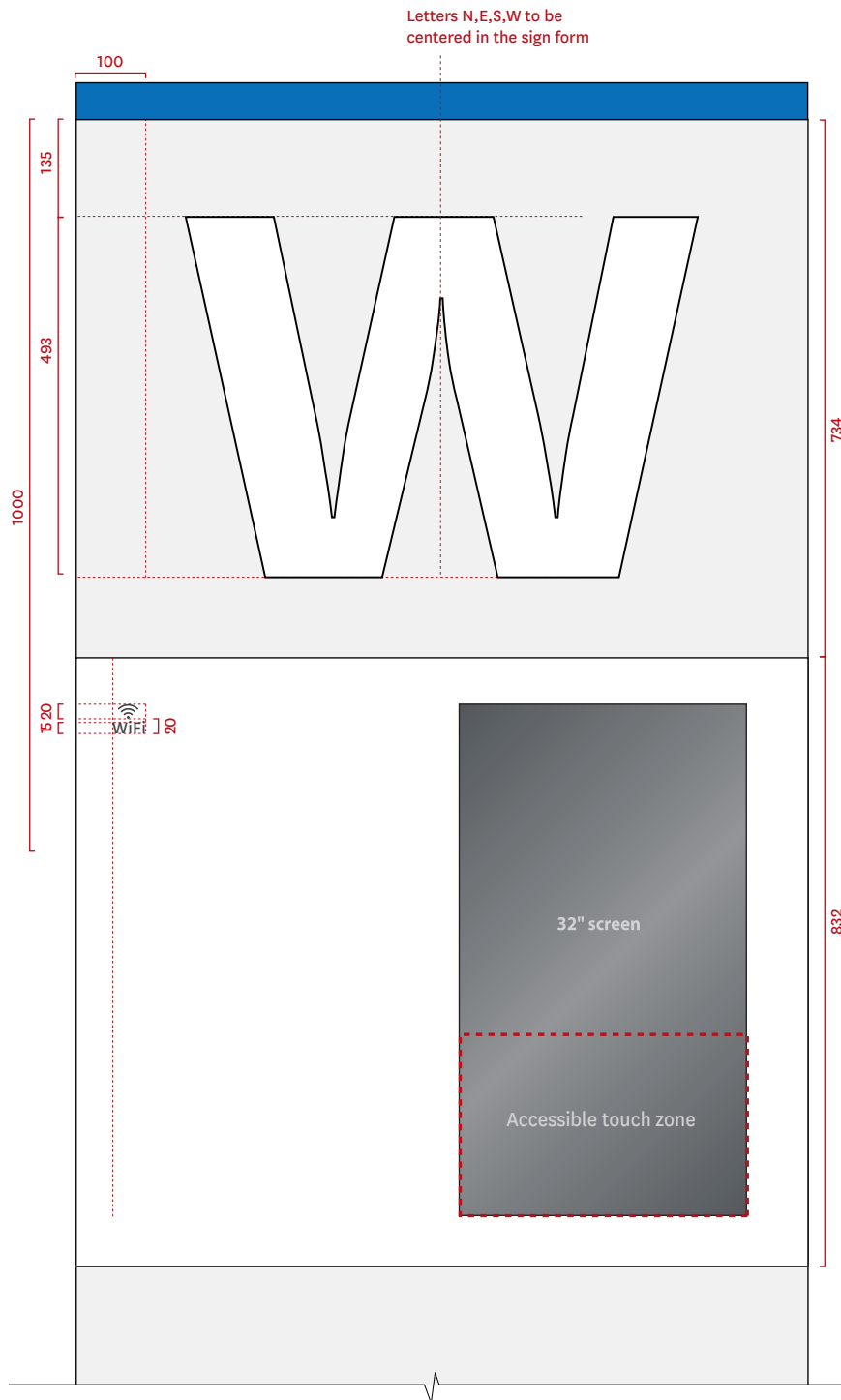


ELEVATIONS

Scale 1:25

E100 INFORMATION HUB

Sheet 3 of 4



- GRAPHIC DETAILS**
- CAST CONCRETE LETTER**
Height:493mm
 - HELP POINT**
Typeface: National Regular
Colour: MQ White
 - TACTILE TYPE**
Typeface: National Regular
Colour: MQ White
 - PANEL BACKGROUND**
Colour: B21 Ultramarine for Help point as illustrated.
Colour: MQ White for remainder of sign panel
 - BRAILLE**
Colour: MQ White
 - CONSTRUCTION DETAILS**
For an example of typical construction method refer to Section 08
- Note: Side profile to be as slim as possible given technology requirements. (No slimmer than 250mm). To ensure structural integrity of sign is maintained a minimal central measurement of 120mm has been specified.

Contractor to advise on construction alterations to N, E, S, W as required by casting process. To be approved by designer.

GRAPHIC DETAILS

Scale 1:10

CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E101

MAP/DIRECTIONAL

Sheet 1 of 5

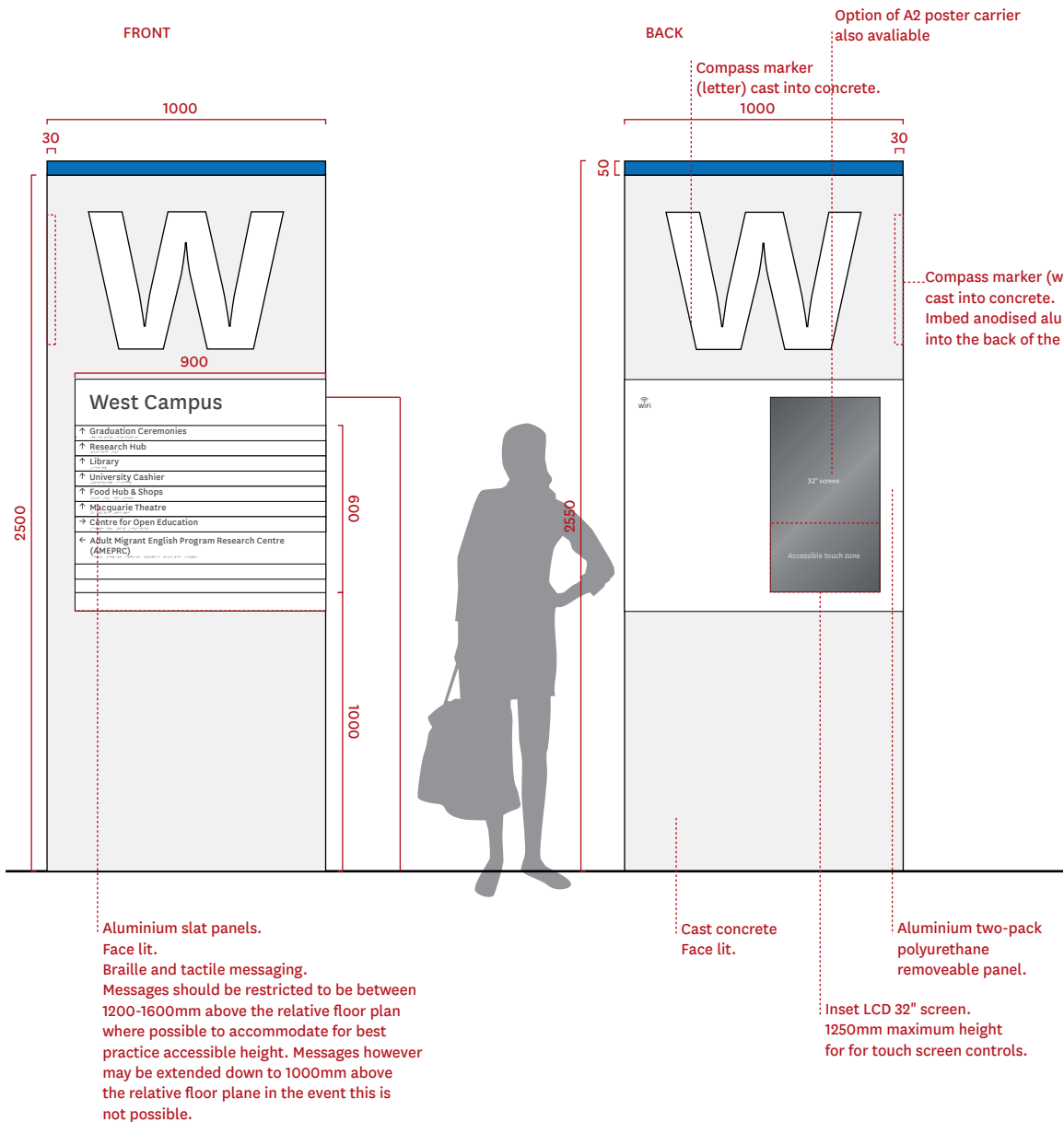
Sign use: Directs to main destinations

Location: At major decision points where many messages are required. Front face to be located facing the primary pedestrian route. Not required to be placed in an orientation related to the compass, best wayfinding placement overrides this. Primary face, facing the central point or as recommended once detailed plan of journeys is completed.

Typical content:

- Compass marker
- Interactive campus map
- Building address/names
- Faculties & building address
- Major places/destinations
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators.



ELEVATIONS

Scale 1:25

E101

MAP/DIRECTIONAL

Sheet 1 of 5

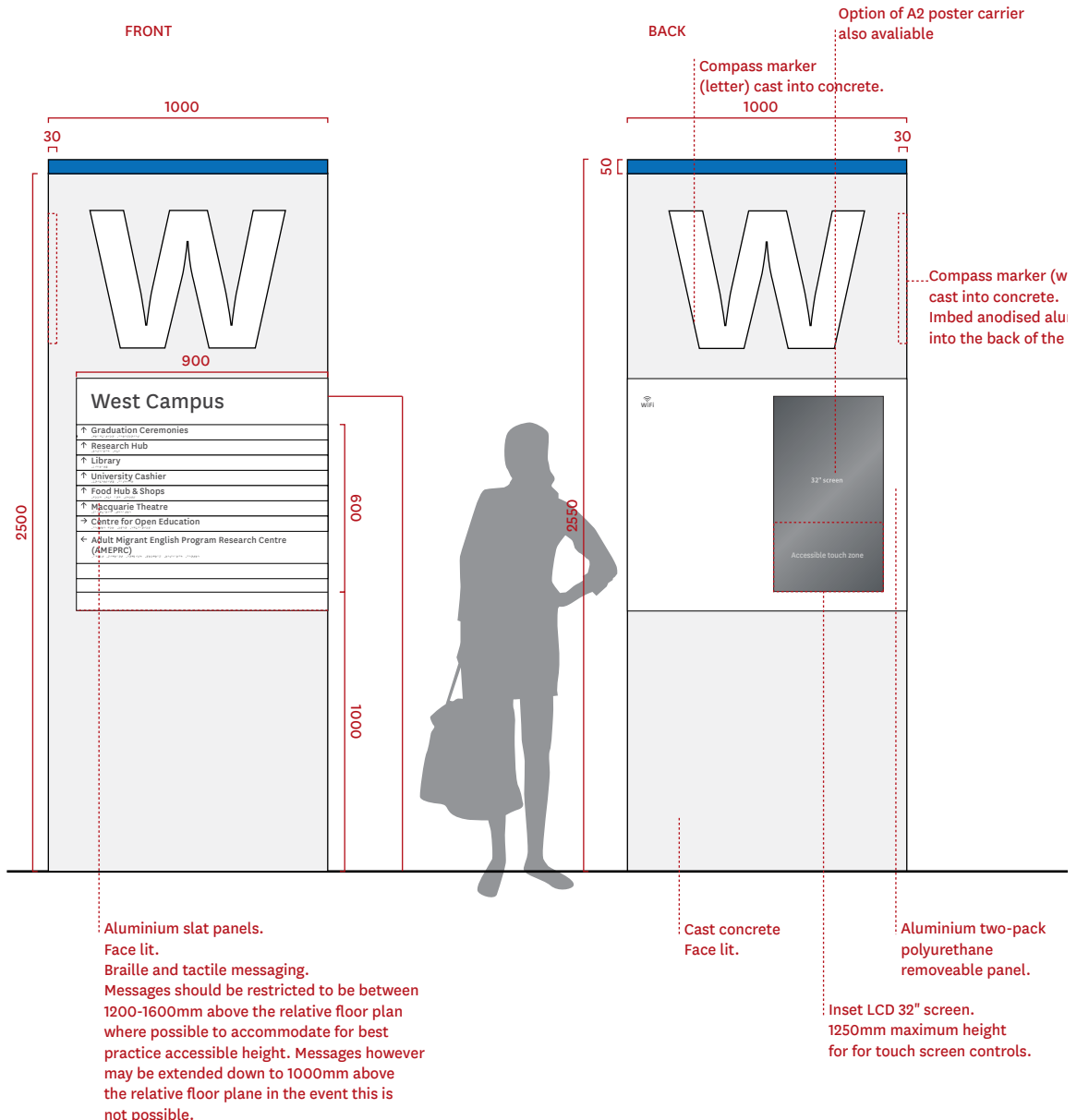
Sign use: Directs to main destinations

Location: At major decision points where many messages are required. Front face to be located facing the primary pedestrian route. Not required to be placed in an orientation related to the compass, best wayfinding placement overrides this. Primary face, facing the central point or as recommended once detailed plan of journeys is completed.

Typical content:

- Compass marker
- Interactive campus map
- Building address/names
- Faculties & building address
- Major places/destinations
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators.



ELEVATIONS

Scale 1:25

CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E101

MAP/DIRECTIONAL

Sheet 2 of 5

GRAPHIC DETAILS

COMPASS MARKER (WORD)

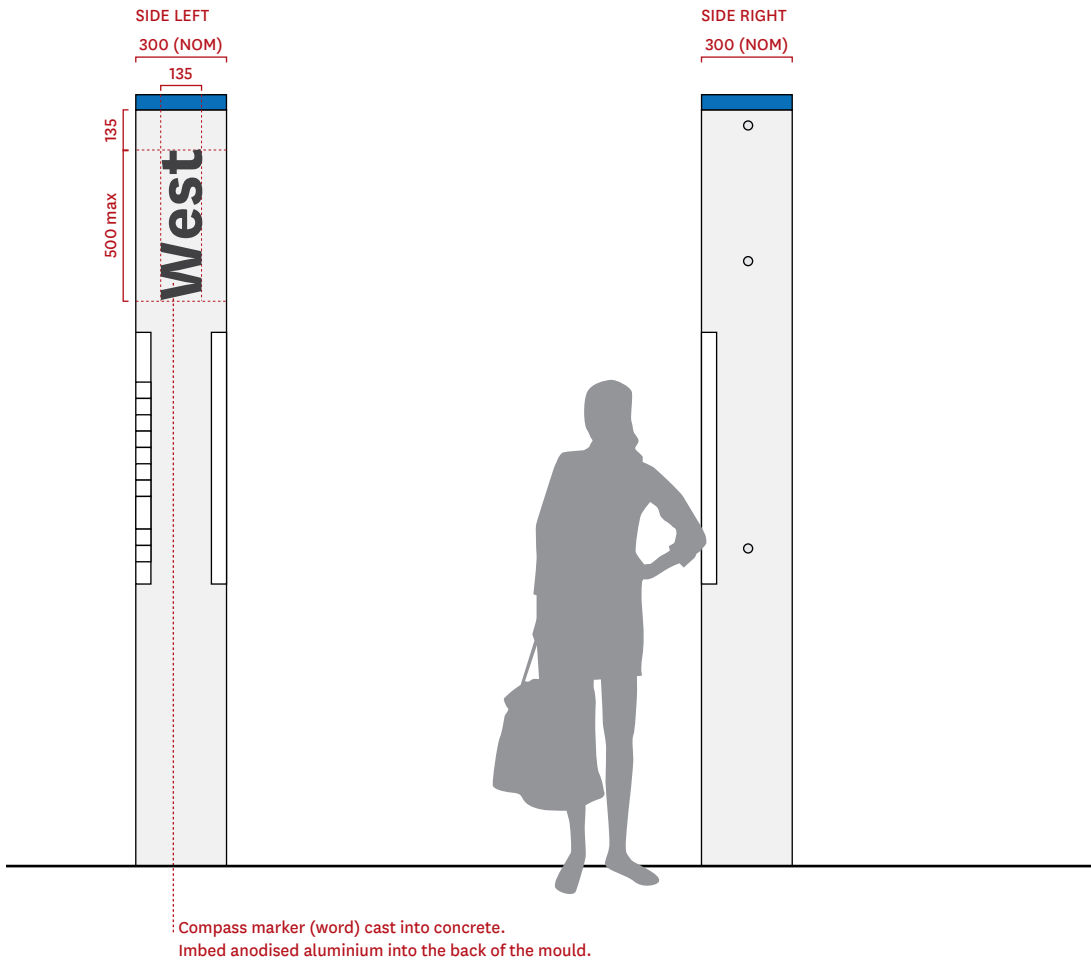
Depth: 30mm

Colour: Charcoal grey (anodised aluminium satin finish)

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

Note: Side profile to be as slim as possible given technology requirements. (No slimmer than 250mm). To ensure structural integrity of sign is maintained a minimal central measurement of 120mm has been specified.



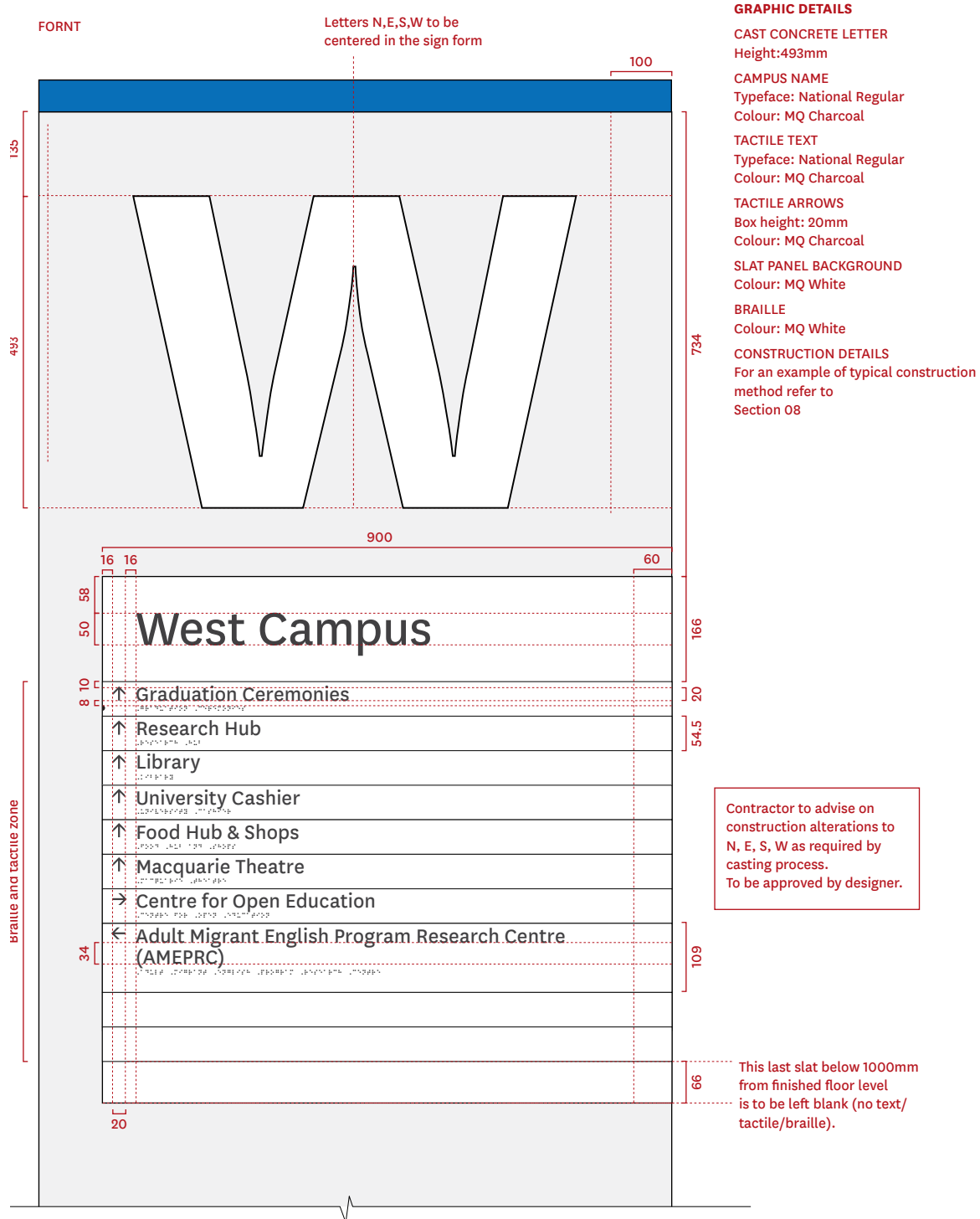
ELEVATIONS

Scale 1:25

E101

MAP/DIRECTIONAL

Sheet 3 of 5



GRAPHIC DETAILS

Scale 1:10

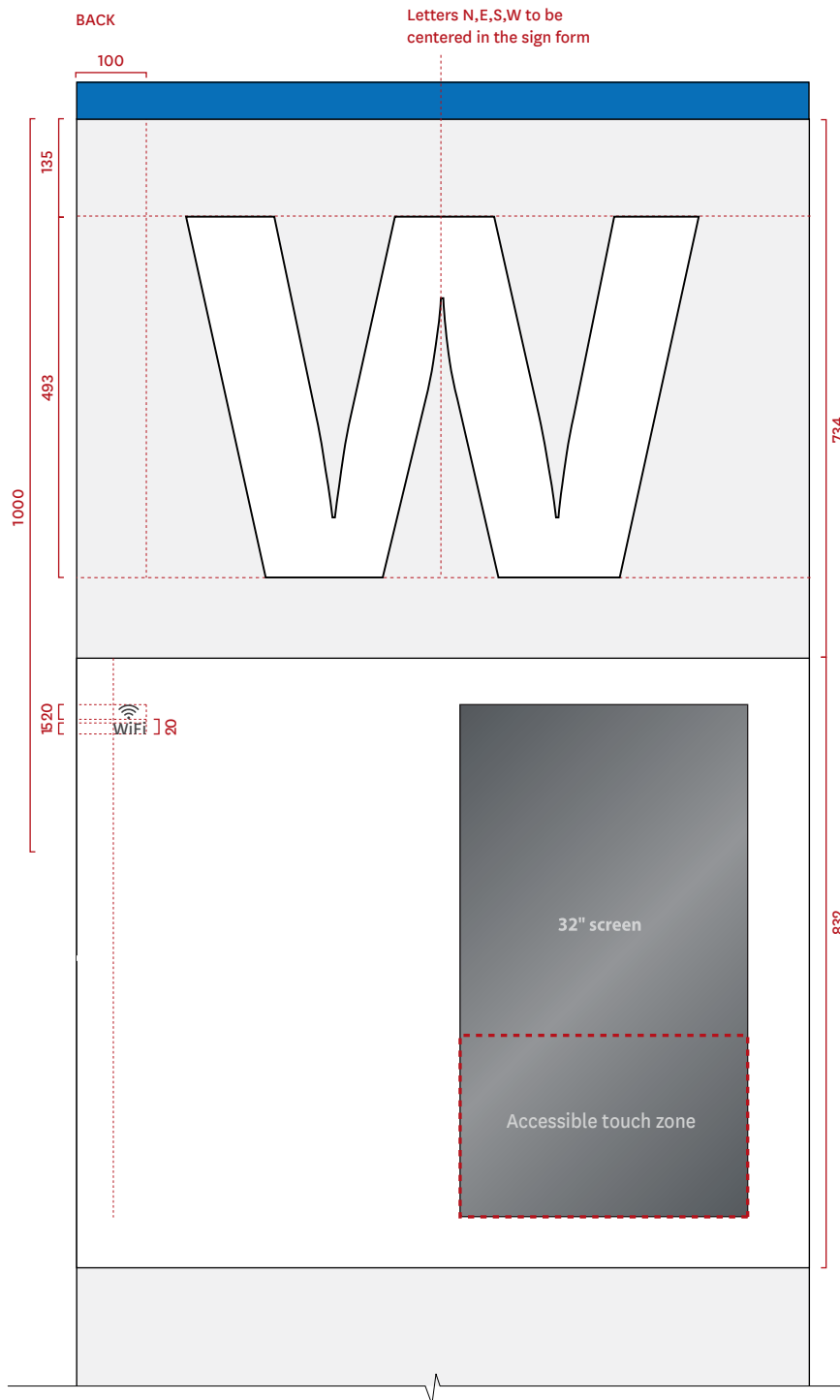
CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E101

MAP/DIRECTIONAL

Sheet 4 of 5



GRAPHIC DETAILS

CAST CONCRETE LETTER
Height:493mm

HELP POINT
Typeface: National Regular
Colour: MQ White

TACTILE TYPE
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: B21 Ultramarine for Help point as illustrated.
Colour: MQ White for remainder of sign panel

BRAILLE
Colour: MQ White

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08

Note: Side profile to be as slim as possible given technology requirements. (No slimmer than 250mm). To ensure structural integrity of sign is maintained a minimal central measurement of 120mm has been specified.

Contractor to advise on construction alterations to N, E, S, W as required by casting process.
To be approved by designer.

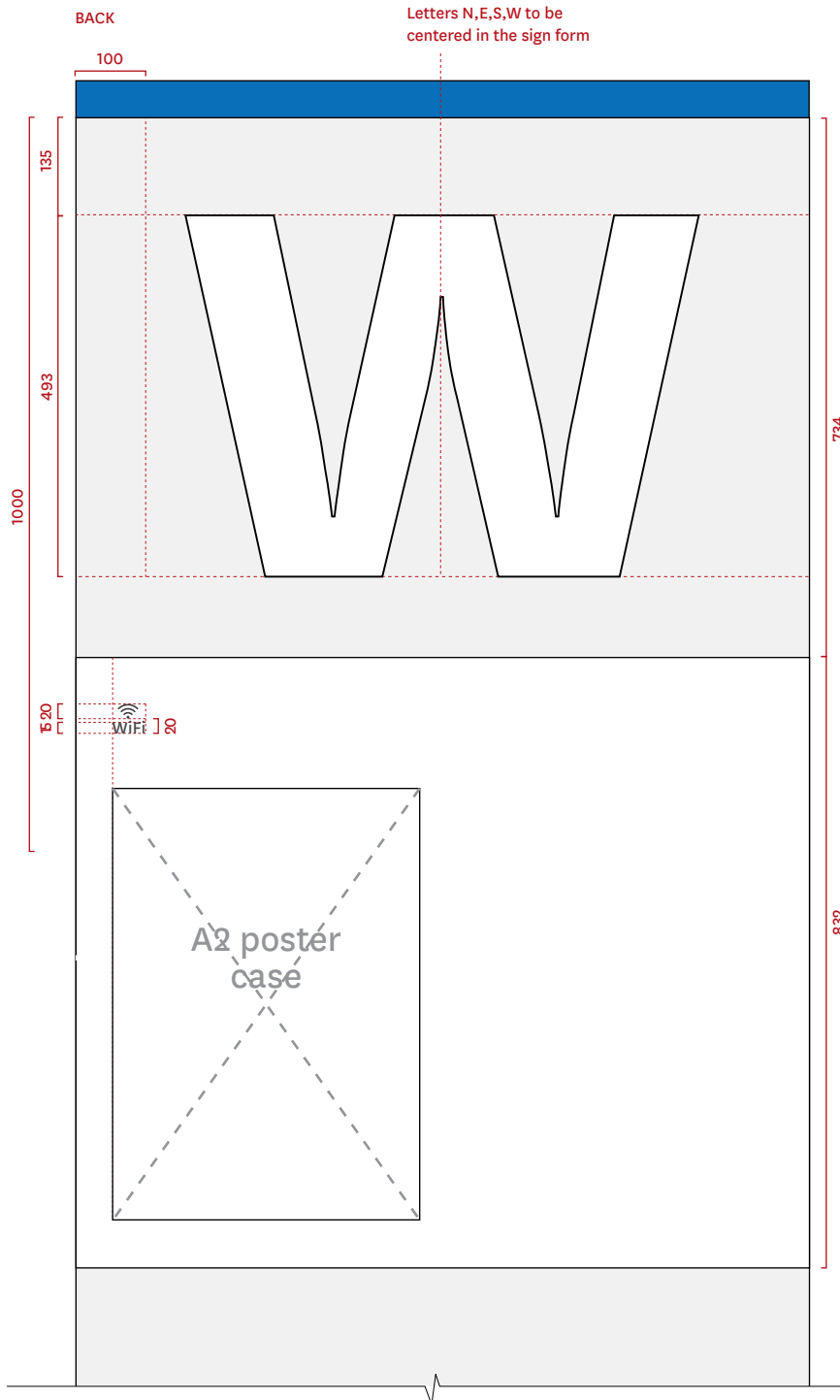
GRAPHIC DETAILS

Scale 1: 10

E101

MAP/DIRECTIONAL

Sheet 5 of 5



GRAPHIC DETAILS

- CAST CONCRETE LETTER**
Height: 493mm
- HELP POINT**
Typeface: National Regular
Colour: MQ White
- TACTILE TYPE**
Typeface: National Regular
Colour: MQ White
- PANEL BACKGROUND**
Colour: B21 Ultramarine for Help point as illustrated.
Colour: MQ White for remainder of sign panel
- BRAILLE**
Colour: MQ White
- POSTER CASE**
To be a propriety system.
External grade, heavy duty, front opening with vandal proof lockable fixings.
Front face to be minimum 3mm polycarbonate with anti graffiti finish. All exposed framing to match MQ White.
- CONSTRUCTION DETAILS**
For an example of typical construction method refer to Section 08
- Note: Side profile to be as slim as possible given technology requirements. (No thinner than 250mm). To ensure structural integrity of sign is maintained a minimal central measurement of 120mm has been specified.

Contractor to advise on construction alterations to N, E, S, W as required by casting process.
To be approved by designer.

GRAPHIC DETAILS

Scale 1: 10

CAMPUS DIRECTIONAL SERIES

EXTERNAL SIGNS

E120

PERIMETER DIRECTIONAL

Sheet 1 of 2

Sign use: Directs to building entrance

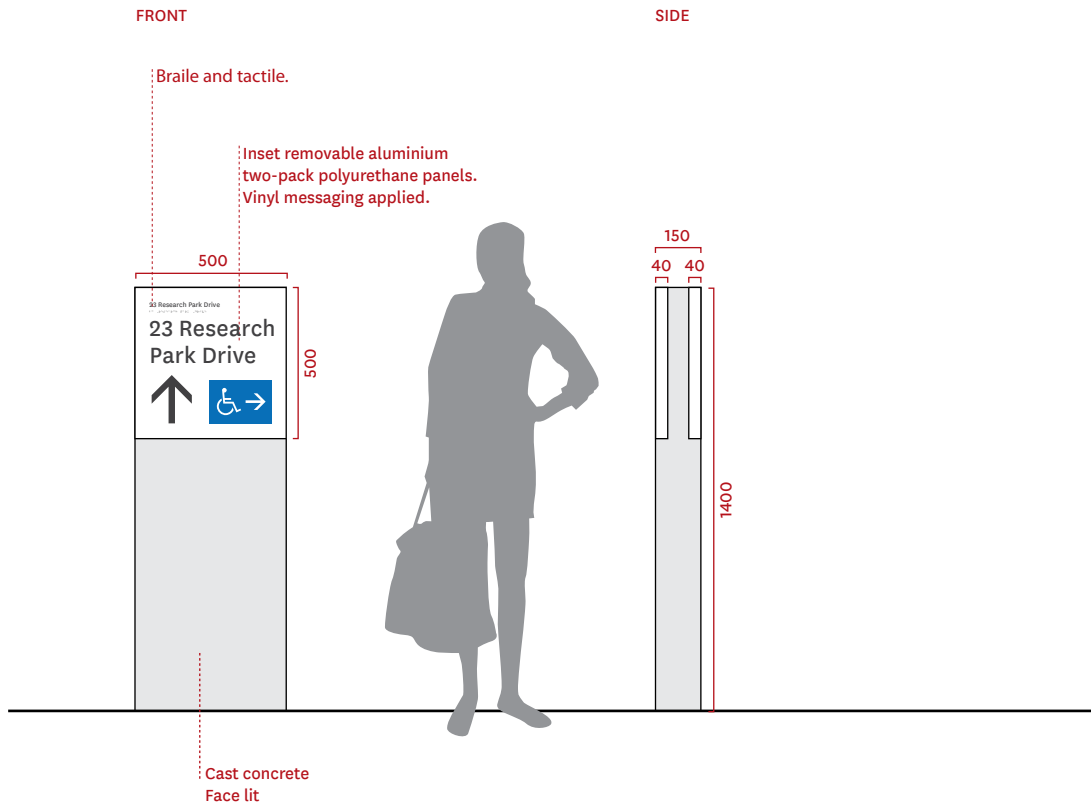
Location: Around the Perimeter of a building

Typical content:

- Building address
- Directional arrow
- Accessible pictogram
- Tactile and braille text

Cast concrete form allows for double sided content, discretion can be used depending on messaging requirements and placement. If single sided the second face is still manufactured to fill the concrete void however left blank.

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators. Single lines of tactile & braille content are recommended to be within 1250mm - 1350mm.



ELEVATIONS

Scale 1:25

E120

PERIMETER DIRECTIONAL

Sheet 2 of 2

GRAPHIC DETAILS

BUILDING NUMBER
Typeface: National Regular
Colour: MQ Charcoal

ARROW
Box height: 145mm
Colour: MQ Charcoal

PANEL BACKGROUND
Colour: MQ White

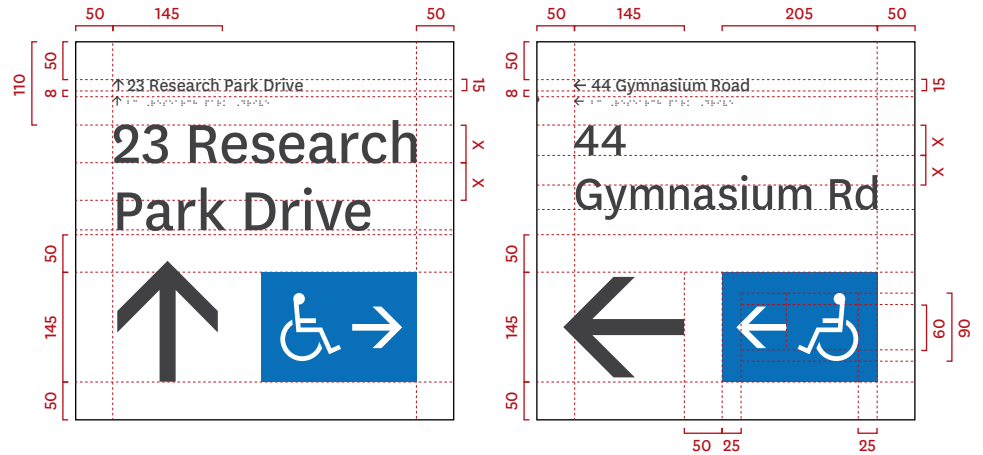
BRAILLE
Colour: MQ Charcoal

ACCESSIBILITY BOX
Height: 145mm
Colour: B21 Ultramarine

ACCESSIBILITY PICTOGRAM
Height: 90mm
Colour: MQ White

ACCESSIBILITY ARROW
Box height: 60mm
Colour: MQ White

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08



Margins of 50mm must be maintained on all sides.

GRAPHIC DETAILS

Scale 1:10

Sign use: To identify building

Location: Concealed pin-fixed letters and numbers to building

Typical content:

- Building address



Laser cut aluminium two-pack polyurethane.
Concealed pin-fixed.

GRAPHIC DETAILS

Typeface: National Bold
Colour: MQ White or MQ Charcoal.
Ensure sign is of suitable contrast to building surface.

The height of sign E150 (measurement Y) should depend on the application requirement and should be reviewed on a case-by-case basis. The following is a guide.

FOR SINGLE STORY BUILDING

- Y = 500MM
- SIGN SHOULD BE INSTALLED ON THE MOST APPROACHED CORNERS OF BUILDING.
- INSTALL 500MM FROM BUILDING CORNERS WHERE POSSIBLE.
- The SIGN SHOULD BE INSTALLED AS HIGH AS POSSIBLE, NO LOWER THAN 500MM THE TOP OF THE TALLEST DOOR.

FOR DOUBLE STORY BUILDING

- Y = 750MM
- SIGN SHOULD BE INSTALLED ON THE MOST APPROACHED CORNERS OF BUILDING.
- INSTALL 700MM FROM BUILDING CORNERS WHERE POSSIBLE.
- THE SIGN SHOULD BE INSTALLED AS HIGH AS POSSIBLE, NO LOWER THAN 500MM THE TOP OF THE TALLEST DOOR.

FOR THREE STORY AND OVER

- Y = 1000MM
- SIGN SHOULD BE INSTALLED ON THE MOST APPROACHED CORNERS OF BUILDING.
- INSTALL 1000MM FROM BUILDING CORNERS WHERE POSSIBLE.
- THE SIGN SHOULD BE INSTALLED AT A HEIGHT SUITABLE FOR PEDESTRIAN VIEWING. THIS SHOULD BE REVIEWED IN A CASE-BY-CASE BASIS.

ELEVATIONS

Scale 1:25



BUILDING NAME

Sheet 1 of 1

Sign use: To identify building

Location: Concealed pin-fixed letters to building

Typical content:

– Building name

Note: Not for commercial building use



Laser cut aluminium two-pack polyurethane.
Concealed pin-fixed.

GRAPHIC DETAILS

Typeface: National Bold
Colour: MQ White or MQ Charcoal.
Ensure sign is of suitable contrast to building surface.

The height of sign E152 (measurement Y) should depend on the application requirement and should be reviewed on a case-by-case basis. The following is a guide.

Y = 500mm

Sign should be installed on the most approached corners of building.

Install 500mm from building corners where possible.

The sign should be installed as high as possible, no lower than 500mm the top of the tallest door.

ELEVATIONS

Scale 1:30

BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E160

BUILDING ENTRY SIGNS

Sheet 1 of 1

160A

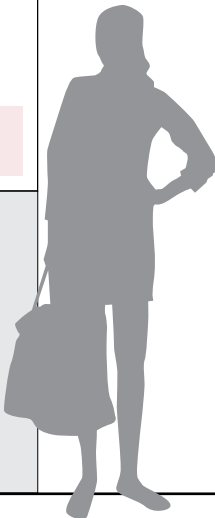
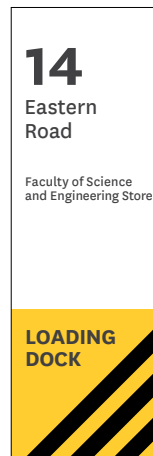
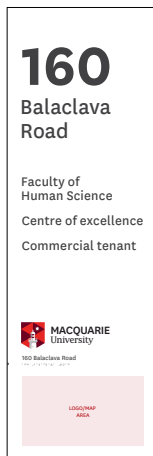
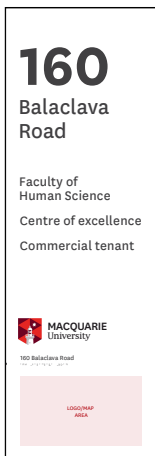
FREESTANDING TOTEM

160B

WALL MOUNTED PANEL

160C

WALL MOUNTED PANEL
LOADING DOCK



ELEVATIONS

Scale 1:25

E160A

BUILDING ENTRY - FREESTANDING TOTEM

Sheet 1 of 4

Sign use: To identify building entrance and building contents

Location: Building entrance exterior

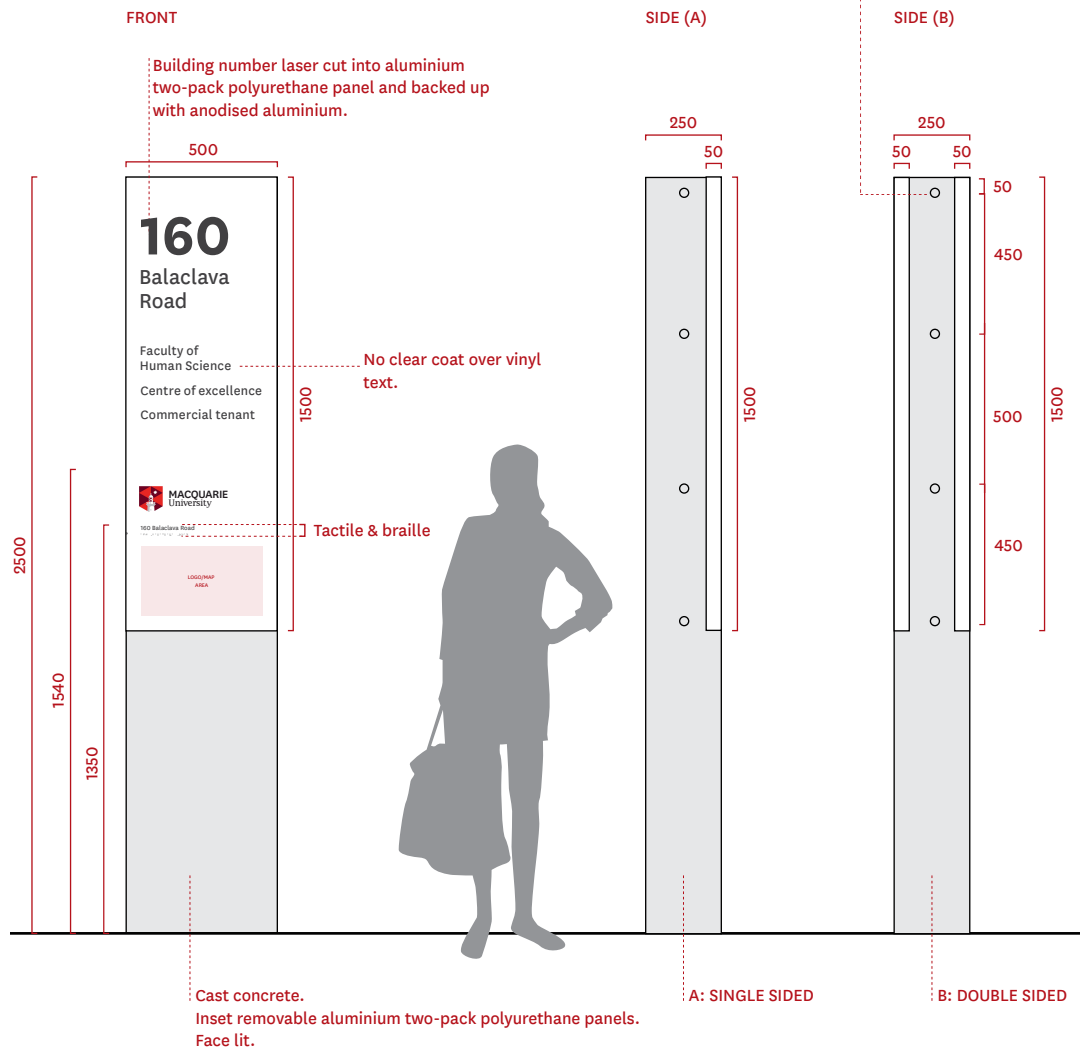
Typical content:

- Building address/name
- Faculties/Research Centres (National/MU)
- Departments
- Major places/destinations
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators. Tactile & braille only to be on the accessible side of the sign form, facing the accessible pathway. Single lines of tactile & braille content are recommended to be within 1250mm - 1350mm. **Map artwork:** Map artwork is available from the property office.

Threaded Ferrule Cast

To be installed on one side only (adjacent to path/road)
Install 4 x threaded ferrule case into concrete, 50mm depth, M12 bolt. Install stainless steel tamper proof cap when sign not in use. Refer to MUSWG Part 8



ELEVATIONS

Scale 1:25

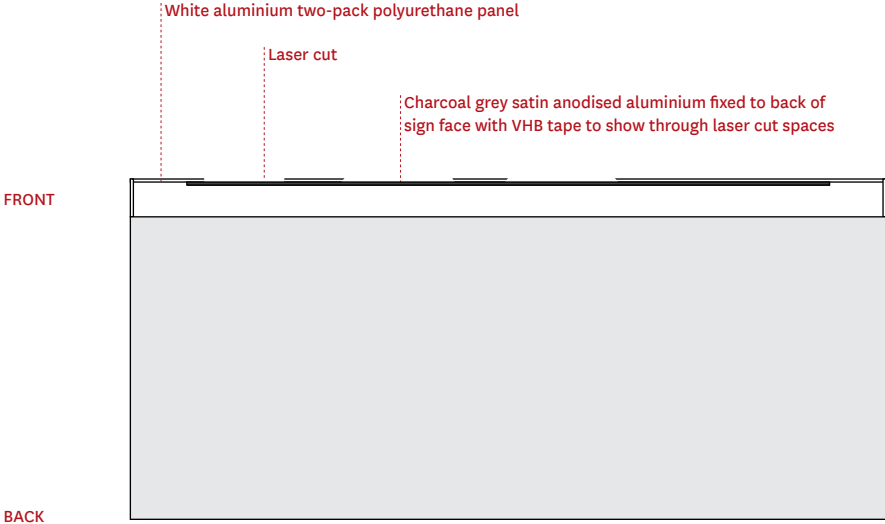
BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E160A

BUILDING ENTRY - FREESTANDING TOTEM

Sheet 2 of 4



SECTION

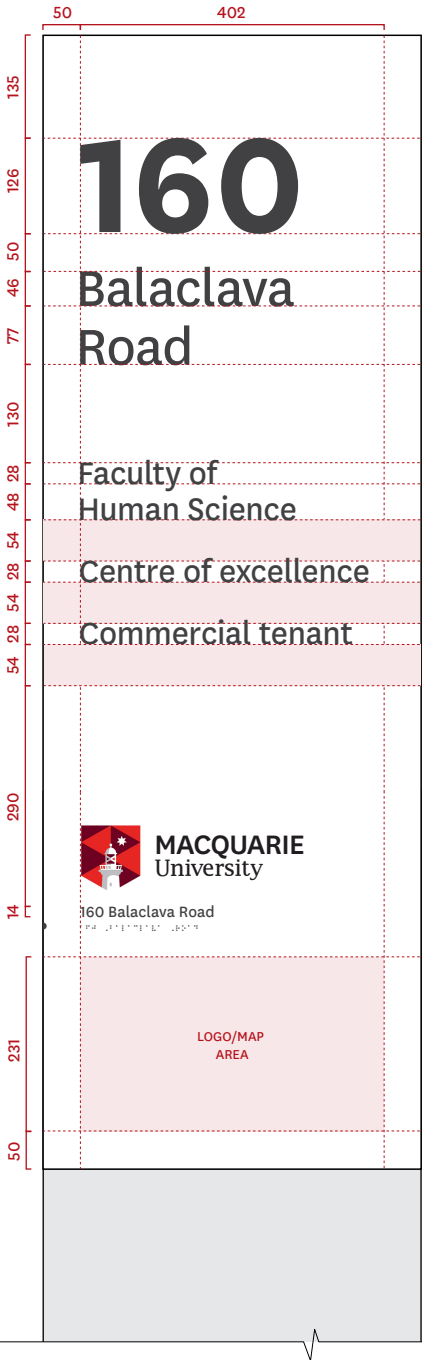
Scale 1:5



BUILDING ENTRY - FREESTANDING TOTEM

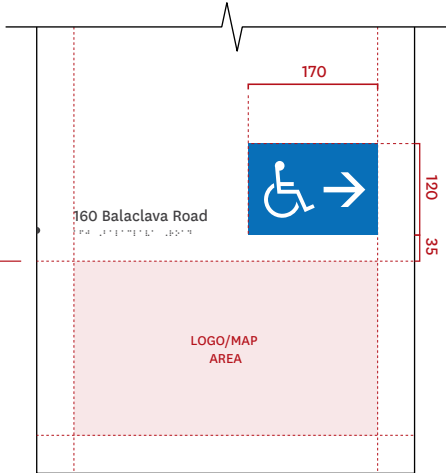
Sheet 3 of 4

FACULTY/CENTRES/COMMERCIAL (MULTIPLE OCCUPANCY)



- GRAPHIC DETAILS**
- BUILDING ADDRESS**
Typeface: National Bold
Colour: Charcoal grey
 - FACULTIES/CENTRES**
Typeface: National Regular
Colour: MQ Charcoal
 - TACTILE TYPE**
Typeface: National Regular
Colour: MQ Charcoal
 - FACULTY**
Typeface: National Regular
Colour: MQ Charcoal
 - PANEL BACKGROUND**
Colour: MQ White
 - BRAILLE**
Colour: MQ White
 - CONSTRUCTION DETAILS**
For an example of typical construction method refer to Section 08

LAYOUT OPTION WITH ACCESSIBILITY
PICTOGRAM - pictogram required when the primary path is not wheelchair accessible and the wheelchair user is required to take an alternate path



GRAPHIC DETAILS

Scale 1:10

BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E160A

BUILDING ENTRY - FREESTANDING TOTEM

Sheet 4 of 4

COMMERCIAL (SINGLE OCCUPANCY)



GRAPHIC DETAILS

BUILDING ADDRESS

Typeface: National Bold
Colour: Charcoal grey

FACILITIES/CENTRES

Typeface: National Regular
Colour: MQ Charcoal

TACTILE TYPE

Typeface: National Regular
Colour: MQ Charcoal

FACULTY

Typeface: National Regular
Colour: MQ Charcoal

PANEL BACKGROUND

Colour: MQ White

BRAILLE

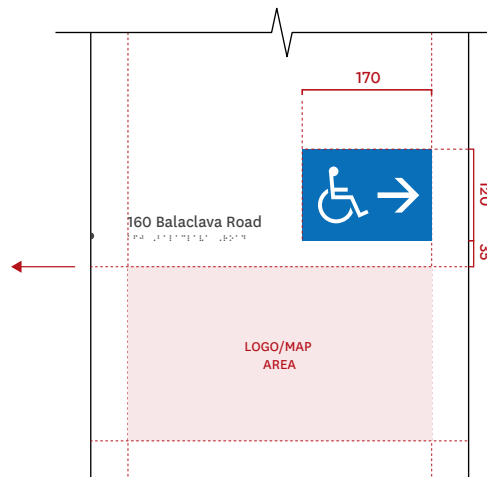
Colour: MQ White

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

LAYOUT OPTION WITH ACCESSIBILITY

PICTOGRAM - pictogram required when the primary path is not wheelchair accessible and the wheelchair user is required to take an alternate path



GRAPHIC DETAILS

Scale 1:10

E160B

BUILDING ENTRY - WALL MOUNTED PANEL

Sheet 1 of 3

Sign use: To identify building entrance and building contents

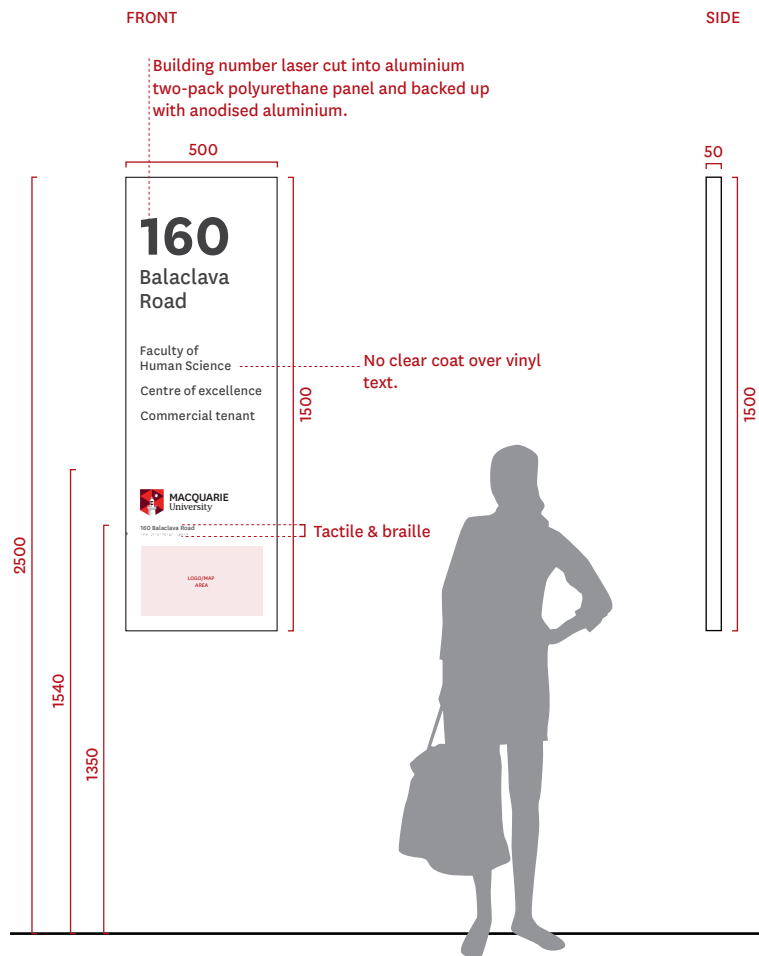
Location: Building entrance exterior

Typical content:

- Building address/name
- Faculties/Research Centres (National/MU)
- Departments
- Major places/destinations
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators. Tactile & braille only to be on the accessible side of the sign form, facing the accessible pathway. Single lines of tactile & braille content are recommended to be within 1250mm - 1350mm.

Map artwork: Map artwork is available from the property office.



FRONT ELEVATION

Scale 1: 25

BUILDING DESTINATION SERIES

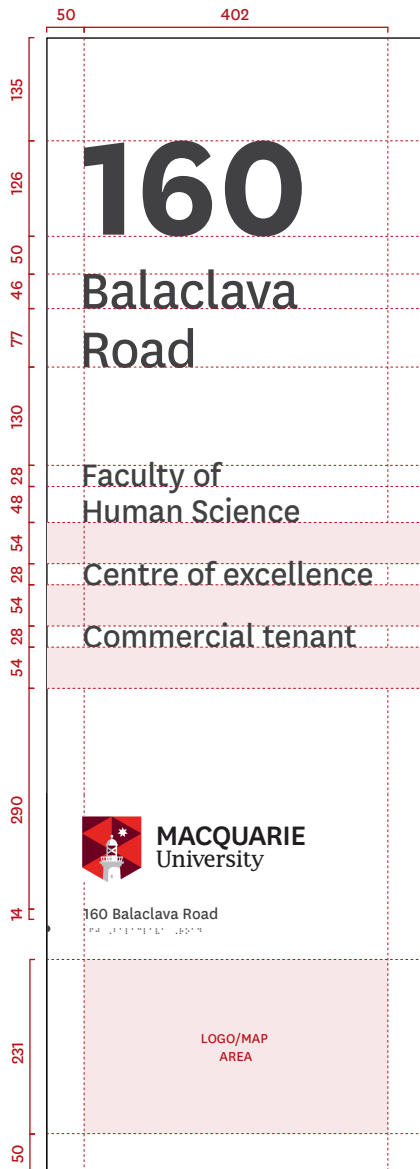
EXTERNAL SIGNS

E160B

BUILDING ENTRY - WALL MOUNTED PANEL

Sheet 2 of 3

FACULTY/CENTRES/COMMERCIAL (MULTIPLE OCCUPANCY)



GRAPHIC DETAILS

BUILDING ADDRESS

Typeface: National Bold
Colour: Charcoal grey

FACULTIES/CENTRES

Typeface: National Regular
Colour: MQ Charcoal

TACTILE TYPE

Typeface: National Regular
Colour: MQ Charcoal

FACULTY

Typeface: National Regular
Colour: MQ Charcoal

PANEL BACKGROUND

Colour: MQ White

BRAILLE

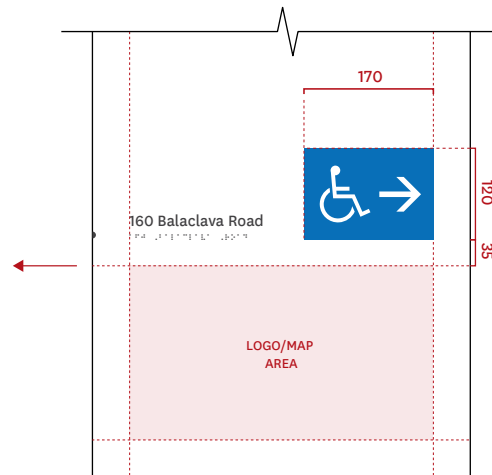
Colour: MQ White

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

LAYOUT OPTION WITH ACCESSIBILITY

PICTOGRAM - pictogram required when the primary path is not wheelchair accessible and the wheelchair user is required to take an alternate path



FRONT ELEVATION

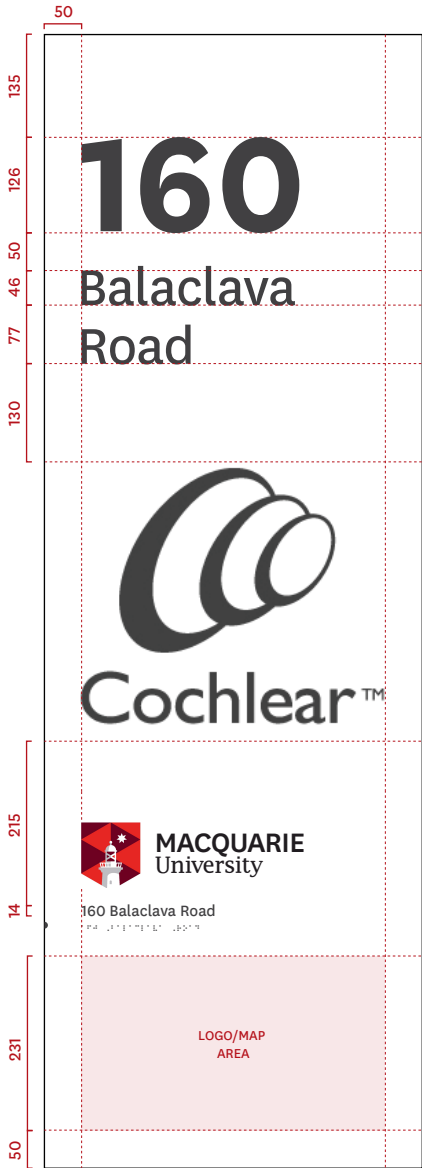
Scale 1:10



BUILDING ENTRY - WALL MOUNTED PANEL

Sheet 3 of 3

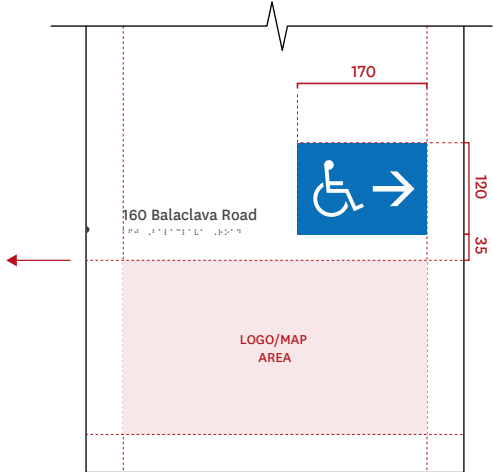
COMMERCIAL (SINGLE OCCUPANCY)



GRAPHIC DETAILS

- BUILDING ADDRESS**
Typeface: National Bold
Colour: Charcoal grey
- FACILITIES/CENTRES**
Typeface: National Regular
Colour: MQ Charcoal
- TACTILE TYPE**
Typeface: National Regular
Colour: MQ Charcoal
- FACULTY**
Typeface: National Regular
Colour: MQ Charcoal
- PANEL BACKGROUND**
Colour: MQ White
- BRAILLE**
Colour: MQ White
- CONSTRUCTION DETAILS**
For an example of typical construction method refer to Section 08

LAYOUT OPTION WITH ACCESSIBILITY
PICTOGRAM - pictogram required when the primary path is not wheelchair accessible and the wheelchair user is required to take an alternate path



FRONT ELEVATION

Scale 1:10

BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E160C

BUILDING ENTRY - WALL MOUNTED PANEL LOADING DOCK

Sheet 1 of 2

Sign use: To identify building entrance and building contents with a loading dock

Location: Building entrance exterior

Typical content:

- Building address/name
- Faculties/Research Centres (National/MU)
- Departments
- Major places/destinations
- Loading dock

Note: This sign is to be used at loading dock building entrances only.



FRONT ELEVATION

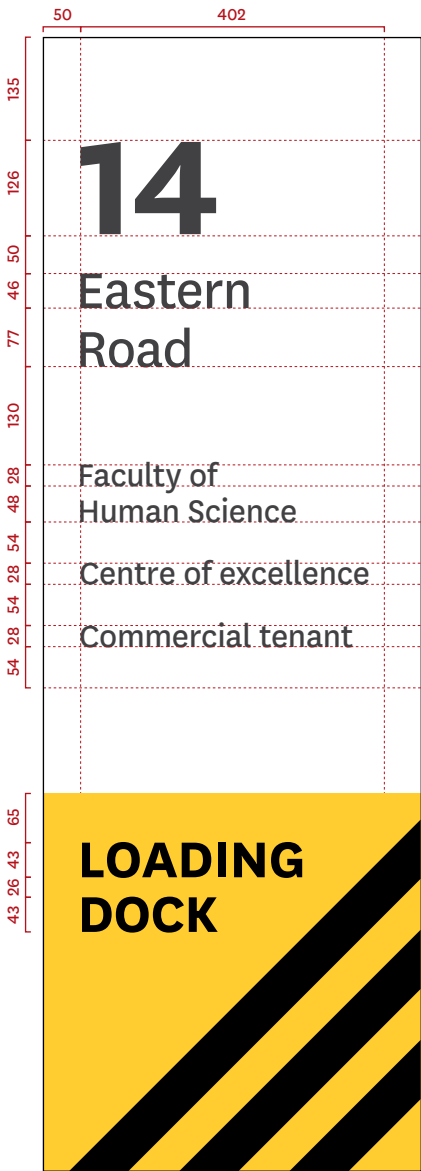
Scale 1: 25



BUILDING ENTRY - WALL MOUNTED PANEL LOADING DOCK

Sheet 2 of 2

FACULTY/CENTRES/COMMERCIAL (MULTIPLE OCCUPANCY)
+ LOADING DOCK



GRAPHIC DETAILS

BUILDING ADDRESS
Typeface: National Bold
Colour: Charcoal grey

FACULTIES/CENTRES
Typeface: National Regular
Colour: MQ Charcoal

FACULTY
Typeface: National Regular
Colour: MQ Charcoal

PANEL BACKGROUND
Colour: MQ White

LOADING DOCK:
Typeface: National Bold
Colour: Black & yellow

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08

FRONT ELEVATION

Scale 1:10

BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E170

STREET NUMBER SIGNS

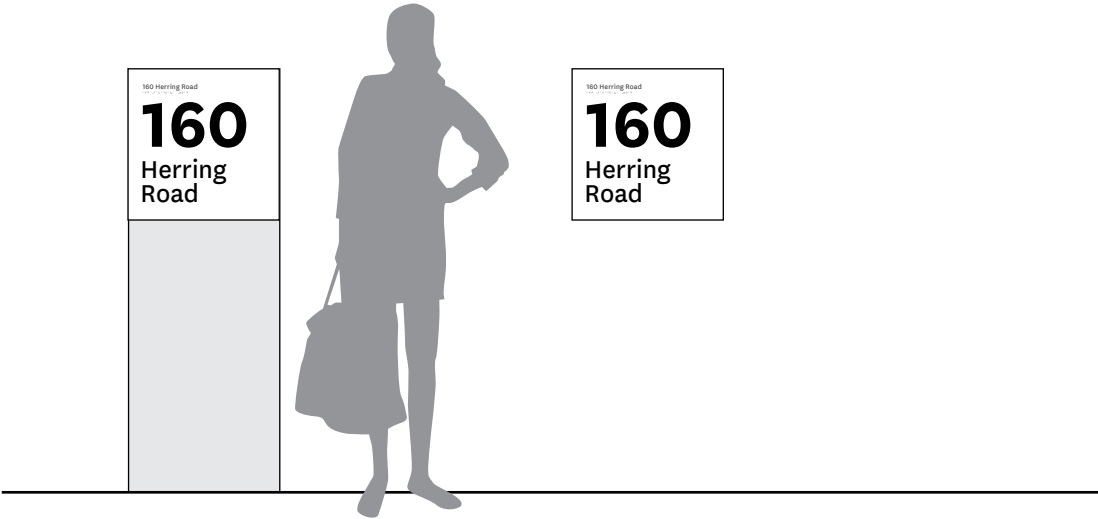
Sheet 1 of 1

170A

FREESTANDING TOTEM

170B

WALL MOUNTED PANEL



FRONT ELEVATION

Scale 1: 25



STREET NUMBER - FREESTANDING TOTEM

Sheet 1 of 2

Sign use: To identify building street number and street name

Location: Road side on main road to commercial building entrance or road side on drive way to actual building. Where sign is located in a garden bed, remove tactile & braille.

Typical content:

- Street number
- Street name
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators. Single lines of tactile & braille content are recommended to be within 1250mm - 1350mm.



ELEVATIONS

Scale 1:25

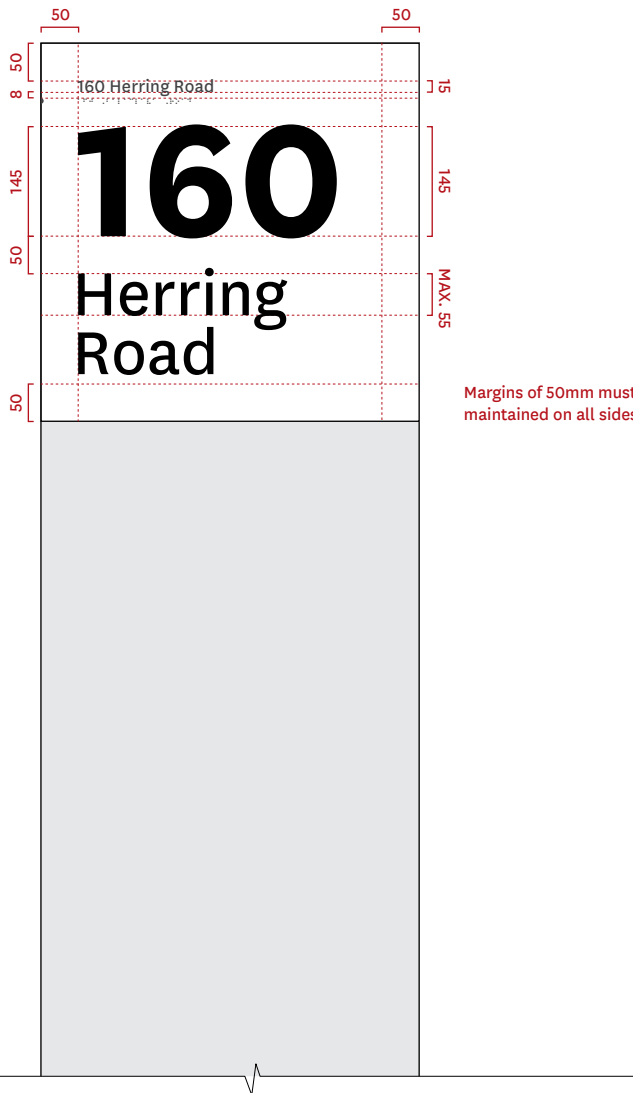
BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E170A

STREET NUMBER - FREESTANDING TOTEM

Sheet 1 of 2



GRAPHIC DETAILS

STREET NUMBER

Typeface: National Bold
Colour: MQ Charcoal

ROAD NAME

Typeface: National Regular
Colour: MQ Charcoal

PANEL BACKGROUND

Colour: MQ White

TACTILE TYPE

Typeface: National Regular
Colour: MQ Charcoal

BRAILLE

Colour: MQ White

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

GRAPHIC DETAILS

Scale 1:10



STREET NUMBER - WALL MOUNTED PANEL

Sheet 1 of 2

Sign use: To identify building street number and street name

Location: Main entrance to commercial building.

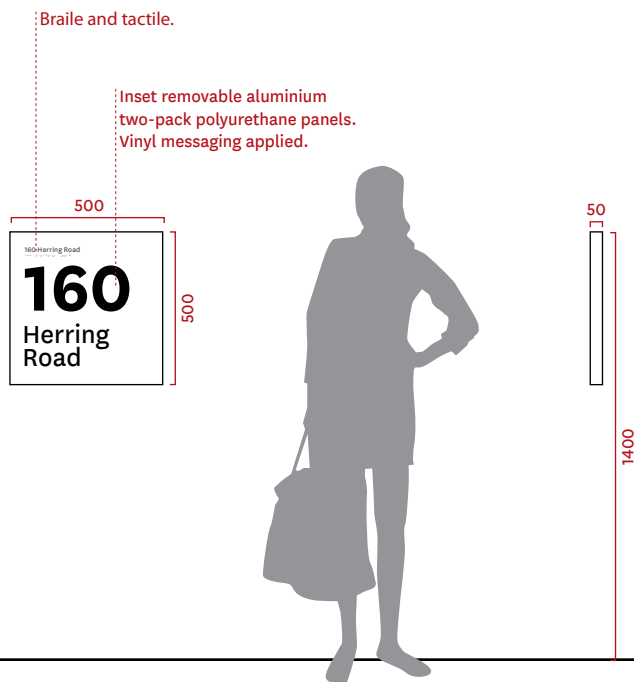
Typical content:

- Street number
- Street name
- Braille and tactile text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators. Single lines of tactile & braille content are recommended to be within 1250mm - 1350mm.

FRONT

SIDE



ELEVATIONS

Scale 1:25

BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E170B

STREET NUMBER - WALL MOUNTED PANEL

Sheet 2 of 2

GRAPHIC DETAILS

STREET NUMBER

Typeface: National Bold
Colour: MQ Charcoal

ROAD NAME

Typeface: National Regular
Colour: MQ Charcoal

PANEL BACKGROUND

Colour: MQ White

TACTILE TYPE

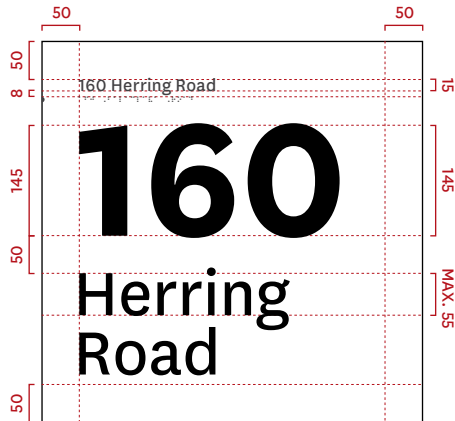
Typeface: National Regular
Colour: MQ Charcoal

BRAILLE

Colour: MQ White

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08



Margins of 50mm must be maintained on all sides.

GRAPHIC DETAILS

Scale 1:10

E180

BUILDING IDENTIFICATION – LANDMARK (SPORTS CENTRE)

Sheet 1 of 4

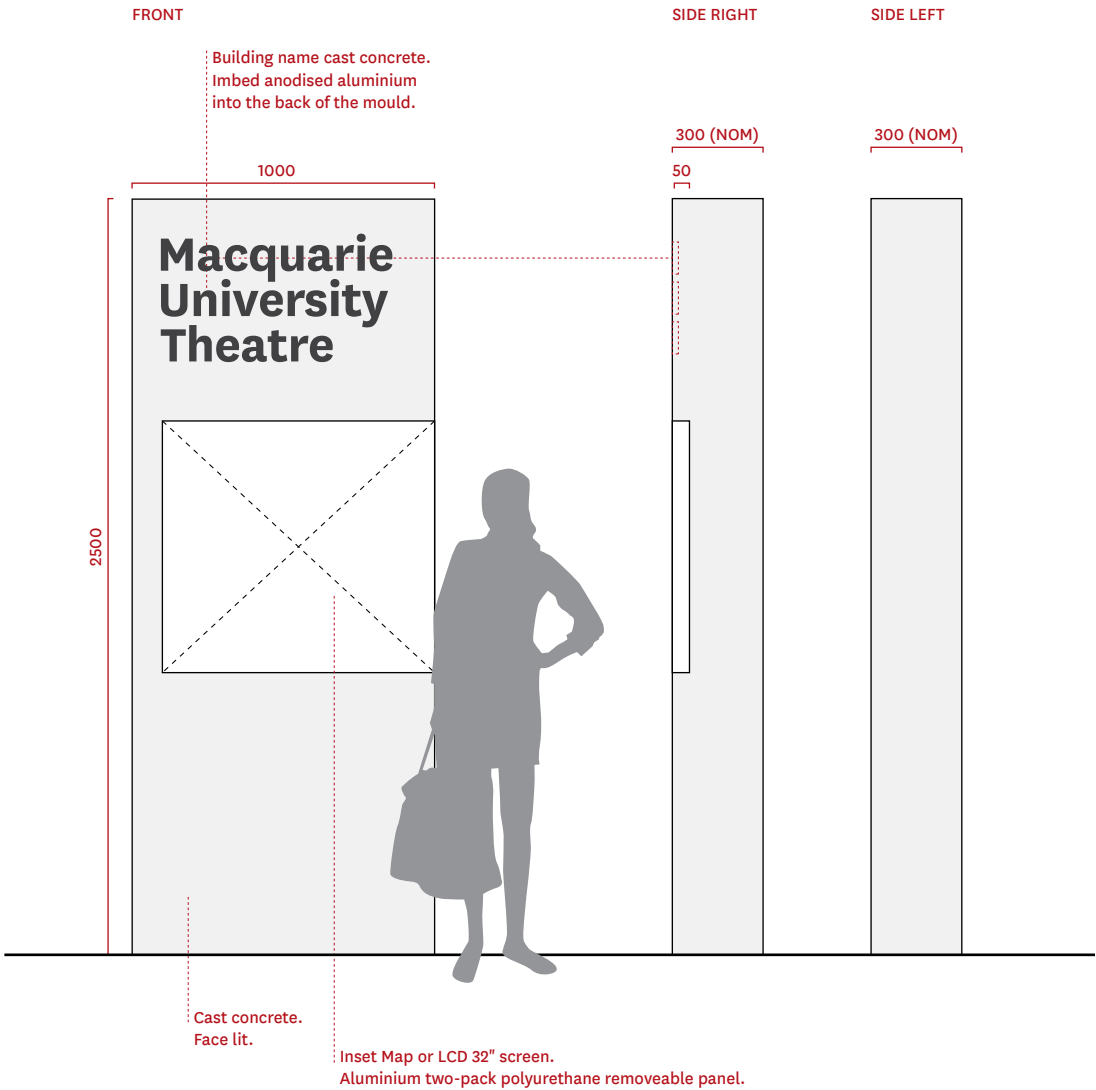
Sign use: To identify building entrance and building contents

Location: Building entrance exterior

Typical content:

- Building name
- Map

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators.



ELEVATIONS

Scale 1:25

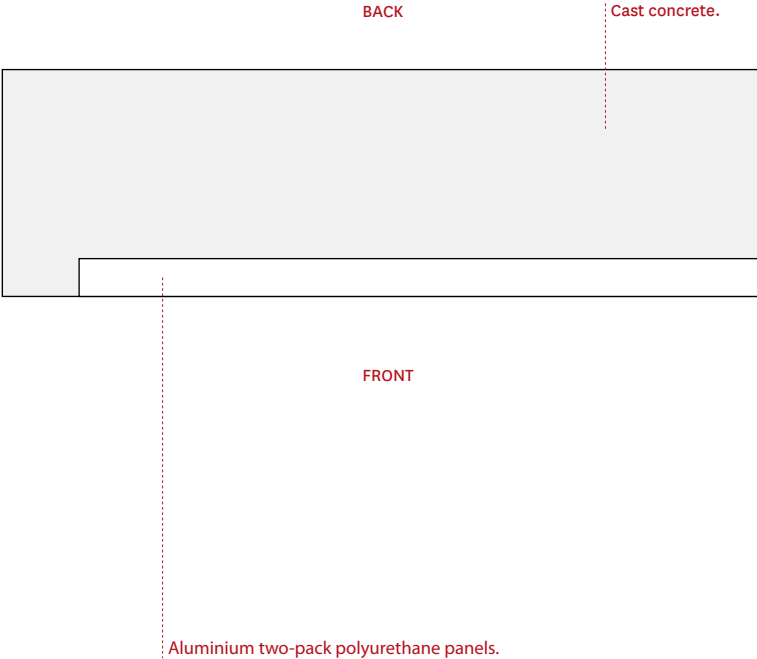
BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E180

BUILDING IDENTIFICATION - LANDMARK (SPORTS CENTRE)

Sheet 2 of 4



SECTION

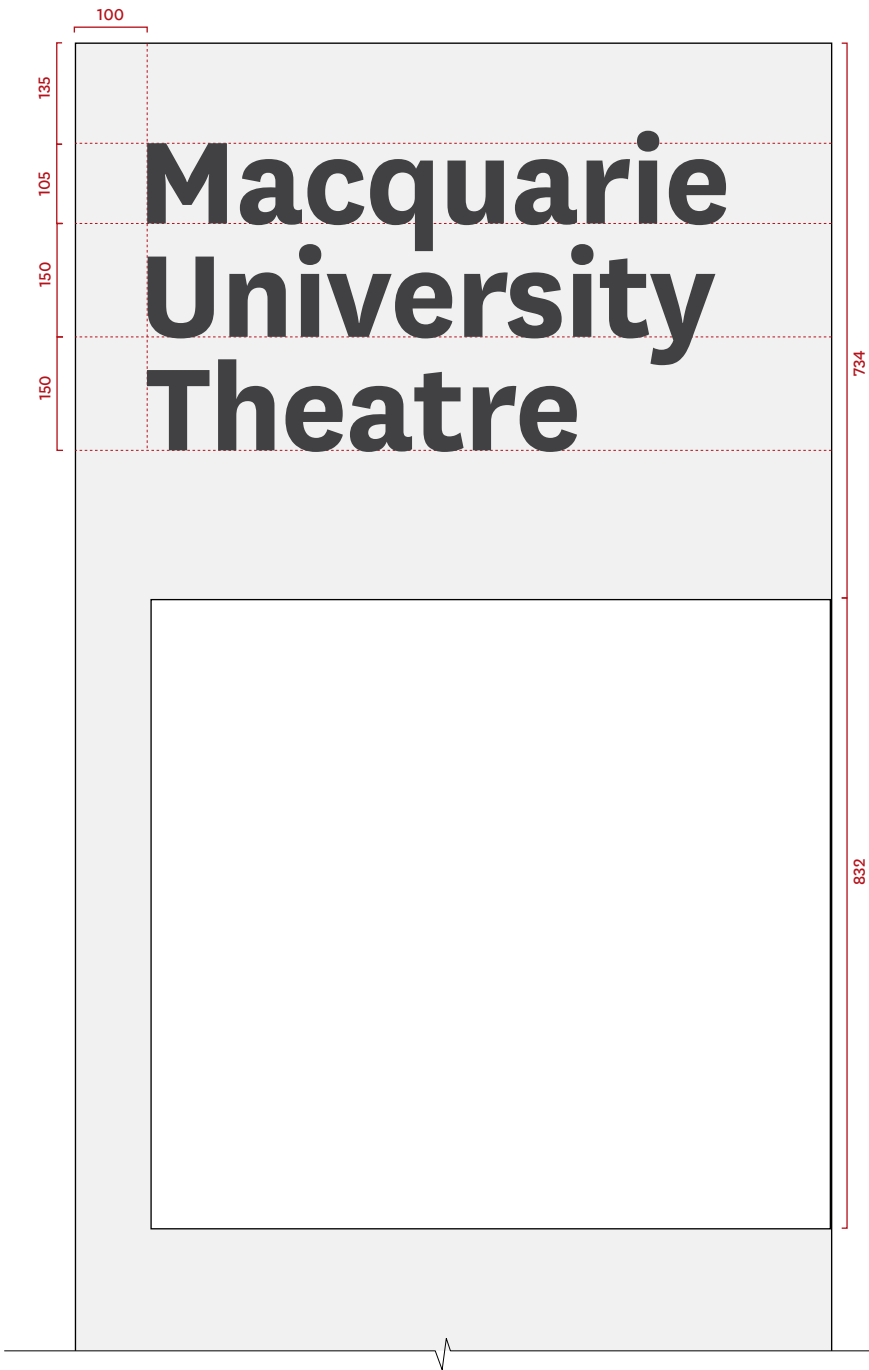
Scale 1:10

E180

BUILDING IDENTIFICATION - LANDMARK (SPORTS CENTRE)

Sheet 3 of 4

PREFERRED NAME SIZE AND MAP PANEL



GRAPHIC DETAILS

LANDMARK NAME
Typeface: National Bold
Depth: 20mm
Colour: Charcoal grey

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08

GRAPHIC DETAILS

Scale 1:10

BUILDING DESTINATION SERIES

EXTERNAL SIGNS

E200

BICYCLE PLACEMAKING SIGN

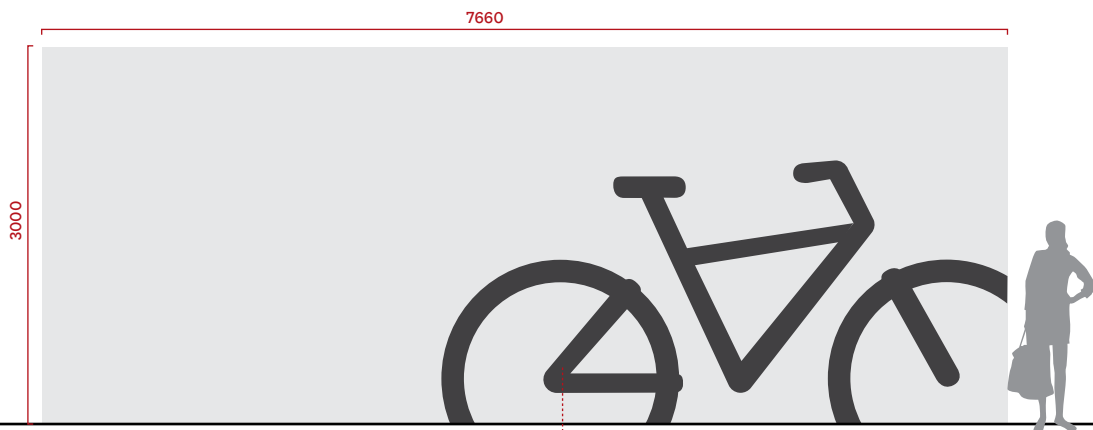
Sheet 1 of 1

Sign use: To identify bicycle hub

Location: Bike rack wall. Alignment i.e. left aligned or right aligned to be determined on site. Consider primary pedestrian viewing point and align as suited.

Typical content:

– Bicycle hub pictogram



Pictogram laser cut aluminium two-pack polyurethane.
Fixed to wall.
MQ White or MQ Charcoal.
Ensure sign is of suitable contrast to building surface.

FRONT ELEVATION

Scale 1:60

E201

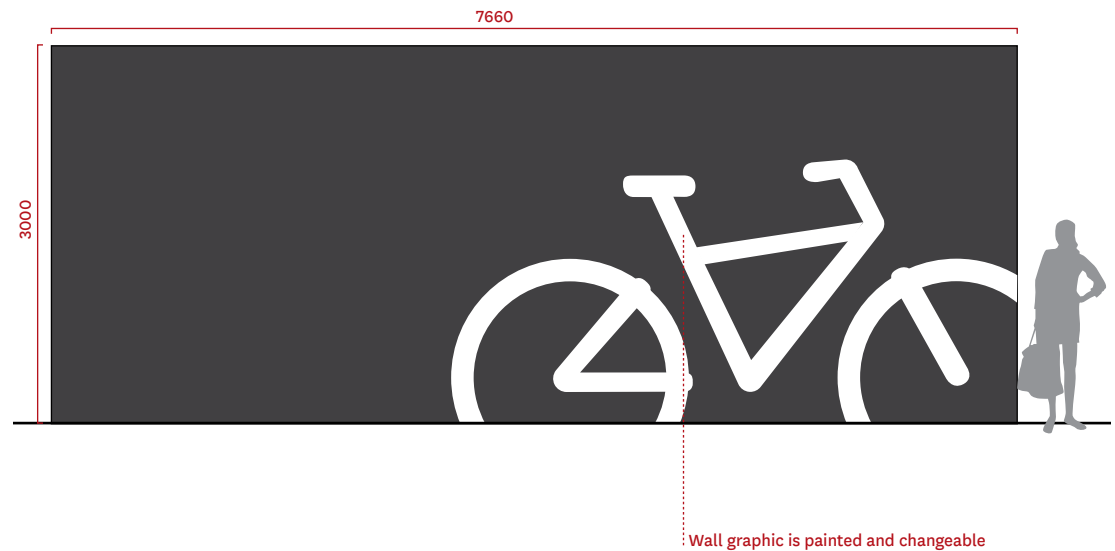
BICYCLE PLACEMAKING WALL GRAPHIC

Sheet 1 of 1

Sign use: To identify bicycle hub

Location: Bike rack wall. Alignment i.e. left aligned or right aligned to be determined on site. Consider primary pedestrian viewing point and align as suited.

Typical content:
- Bicycle hub pictogram



FRONT ELEVATION

Scale 1:60

INTERPRETIVE SERIES

EXTERNAL SIGNS

E250

WALK MARKER

Sheet 1 of 6

Sign use: To identify the start of the walk

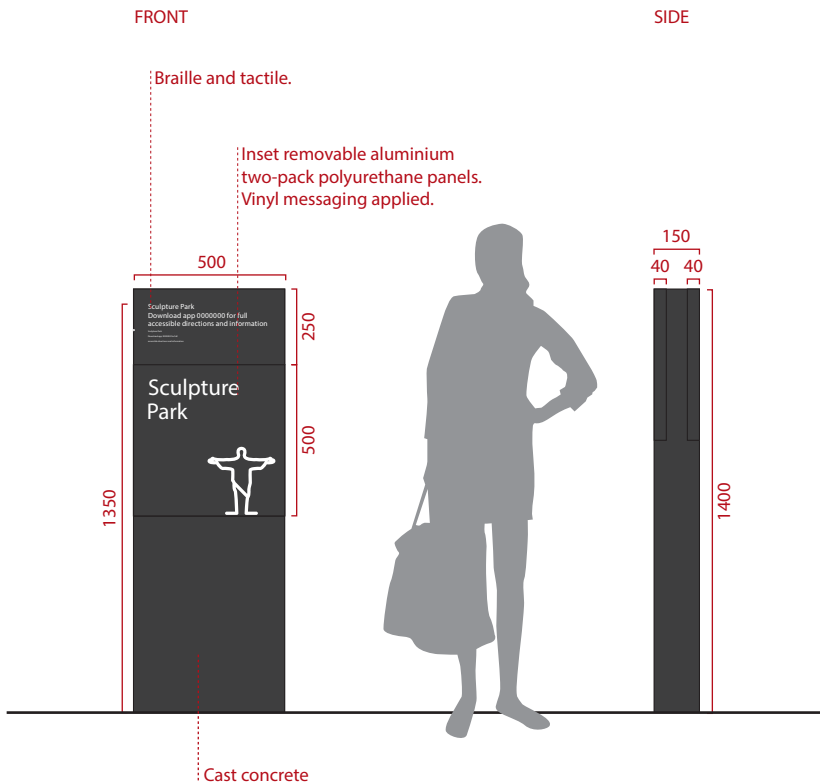
Location: At the start of the walk

Typical content:

- Walk name
- Interpretive pictogram
- Tactile and braille text

Note: This sign must be integrated with tactile ground locators as specified in AS1428.4.1 Tactile Ground Surface Indicators.

Interpretive pictogram indicative only refer Property office for current design.



ELEVATIONS

Scale 1:25



WALK MARKER

Sheet 2 of 6

GRAPHIC DETAILS

TACTILE TYPE
Typeface: National Regular
Colour: MQ White

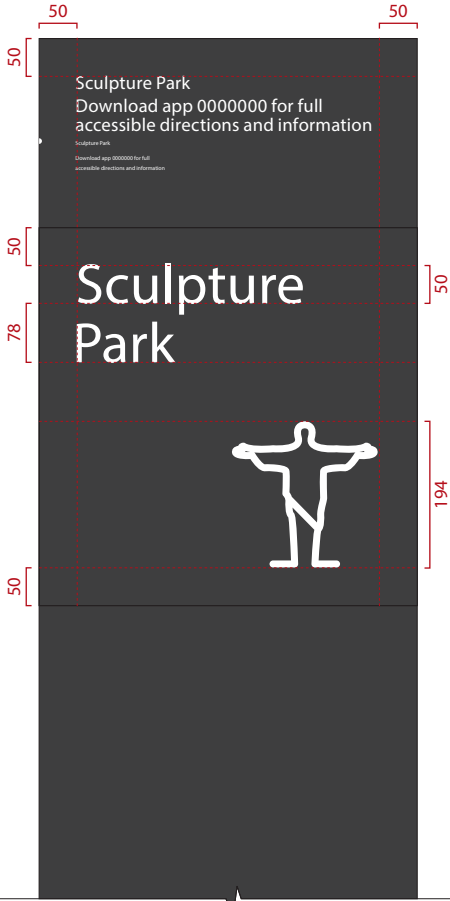
BRAILLE
Colour: MQ White

PICTOGRAM
Height: 194mm
Colour: MQ White

WALK NAME
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08



GRAPHIC DETAILS

Scale 1:10

GRAPHIC DETAILS

TACTILE TYPE

Typeface: National Regular
Colour: MQ White

BRILLE

Colour: MQ White

PICTOGRAM

Height: 194mm
Colour: MQ White

WALK NAME

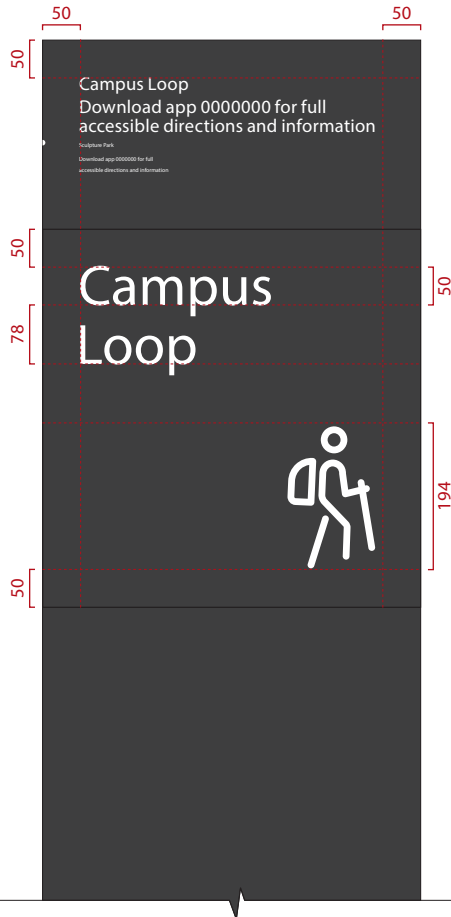
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND

Colour: MQ Charcoal

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08



GRAPHIC DETAILS

Scale 1:10



WALK MARKER

Sheet 4 of 6

GRAPHIC DETAILS

TACTILE TYPE
Typeface: National Regular
Colour: MQ White

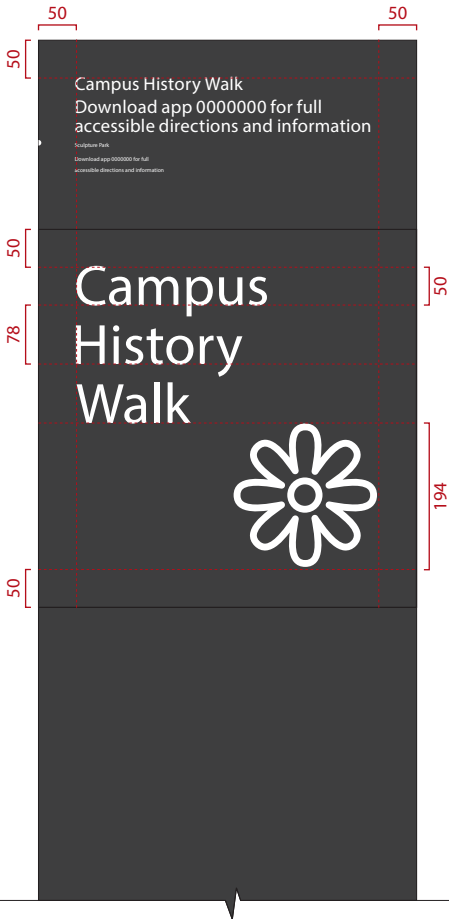
BRAILLE
Colour: MQ White

PICTOGRAM
Height: 194mm
Colour: MQ White

WALK NAME
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08



GRAPHIC DETAILS

Scale 1:10

E250

WALK MARKER

Sheet 5 of 6

GRAPHIC DETAILS

TACTILE TYPE

Typeface: National Regular

Colour: MQ White

BRILLE

Colour: MQ White

PICTOGRAM

Height: 194mm

Colour: MQ White

WALK NAME

Typeface: National Regular

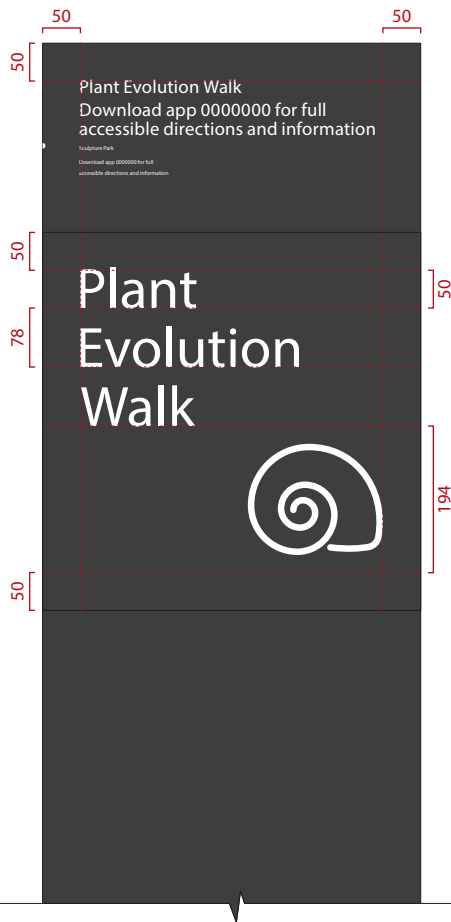
Colour: MQ White

PANEL BACKGROUND

Colour: MQ Charcoal

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08



GRAPHIC DETAILS

Scale 1:10



WALK MARKER

Sheet 6 of 6

GRAPHIC DETAILS

TACTILE TYPE
Typeface: National Regular
Colour: MQ White

BRaille
Colour: MQ White

PICTOGRAM
Height: 194mm
Colour: MQ White

WALK NAME
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal

CONSTRUCTION DETAILS
For an example of typical
construction method refer to
Section 08



GRAPHIC DETAILS

Scale 1:10

INTERPRETIVE SERIES

EXTERNAL SIGNS

E255

INFORMATION PANEL

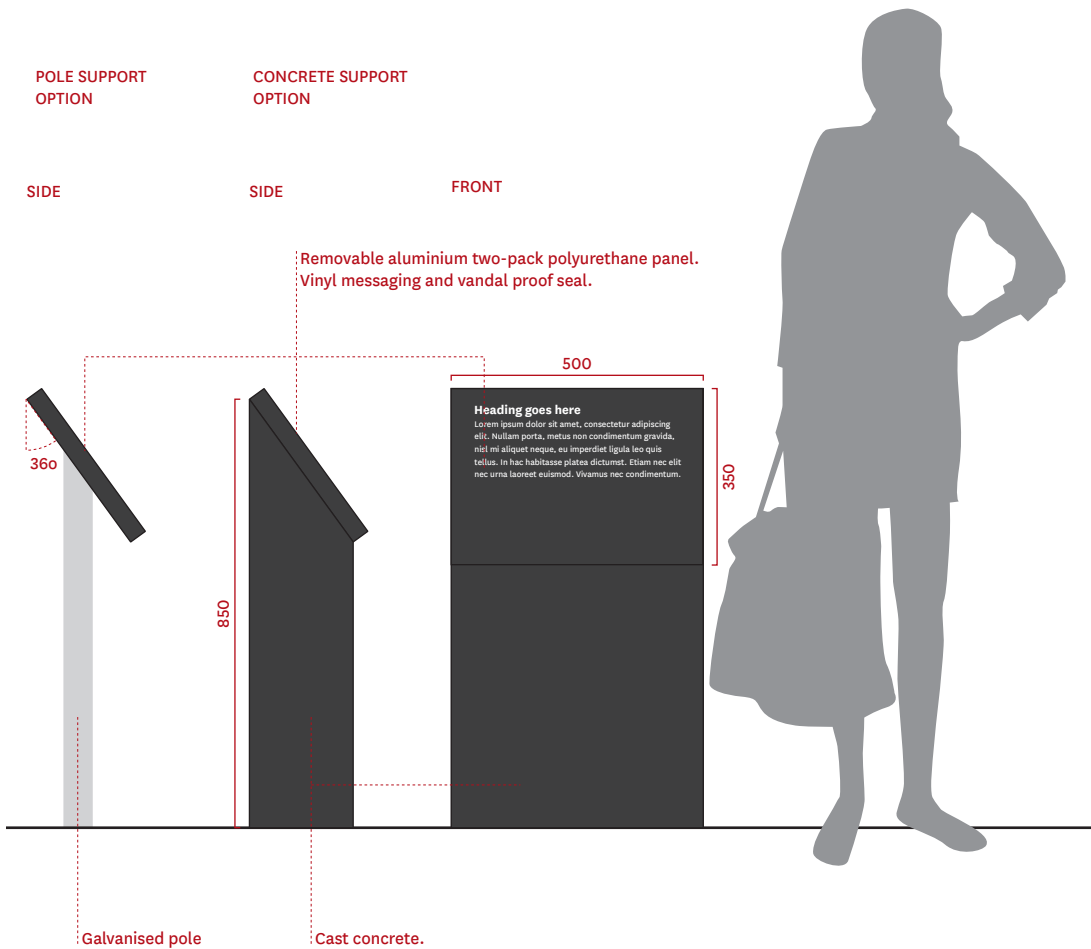
Sheet 1 of 5

Sign use: To inform points of interest

Location: Along interpretive walk pathways

Typical content:

- Plant information
- Historical information
- Points of interest



Note: An App containing accessibility information and directions is to be developed

ELEVATIONS

Scale 1:15



INFORMATION PANEL

Sheet 2 of 5

GRAPHIC DETAILS

HEADING
Typeface: National Bold
Colour: MQ White

BODY COPY
Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND
Colour: MQ Charcoal

CONSTRUCTION DETAILS
For an example of typical construction method refer to Section 08

SINGLE COLUMN TEXT



GRAPHIC DETAILS

Scale 1:5

INTERPRETIVE SERIES

EXTERNAL SIGNS

E255

INFORMATION PANEL

Sheet 3 of 5

GRAPHIC DETAILS

HEADING

Typeface: National Bold
Colour: MQ White

BODY COPY

Typeface: National Regular
Colour: MQ White

PANEL BACKGROUND

Colour: MQ Charcoal

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

TWO COLUMN TEXT



GRAPHIC DETAILS

Scale 1:5

E255

INFORMATION PANEL

Sheet 4 of 5

GRAPHIC DETAILS

HEADING

Typeface: National Bold
Colour: MQ White

BODY COPY

Typeface: National Regular
Colour: MQ White

PICTURE BOX

Maximum size: A4 (210 x 297mm)

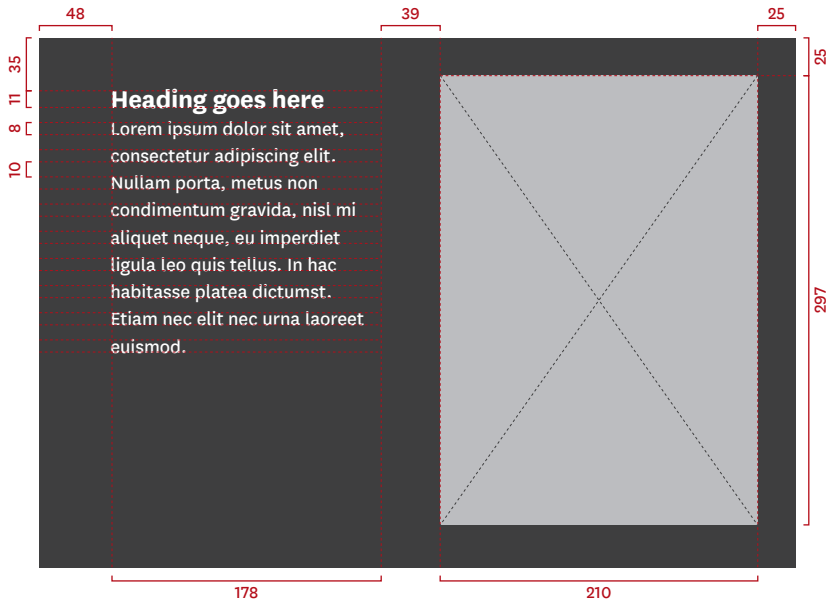
PANEL BACKGROUND

Colour: MQ Charcoal

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

TEXT AND IMAGES



GRAPHIC DETAILS

Scale 1:5

GRAPHIC DETAILS

HEADING

Typeface: National Bold
Colour: MQ White

BODY COPY

Typeface: National Regular
Colour: MQ White

PLANT NAME

Typeface: National Bold
Colour: MQ White

SPECIES INFORMATION

Typeface: National Regular
Colour: MQ White

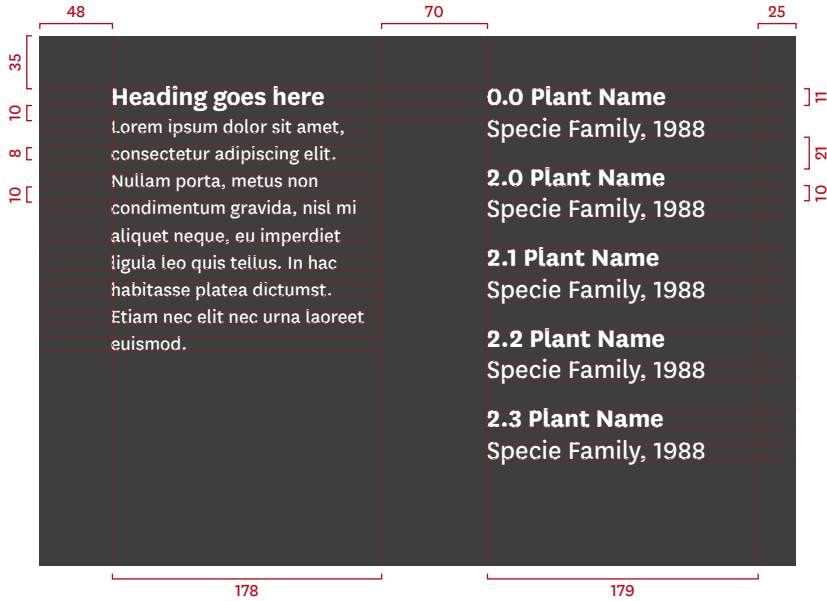
PANEL BACKGROUND

Colour: MQ Charcoal

CONSTRUCTION DETAILS

For an example of typical construction method refer to Section 08

TWO COLUMN (TEXT WITH PLANT SPECIES INFORMATION)



GRAPHIC DETAILS

Scale 1:5



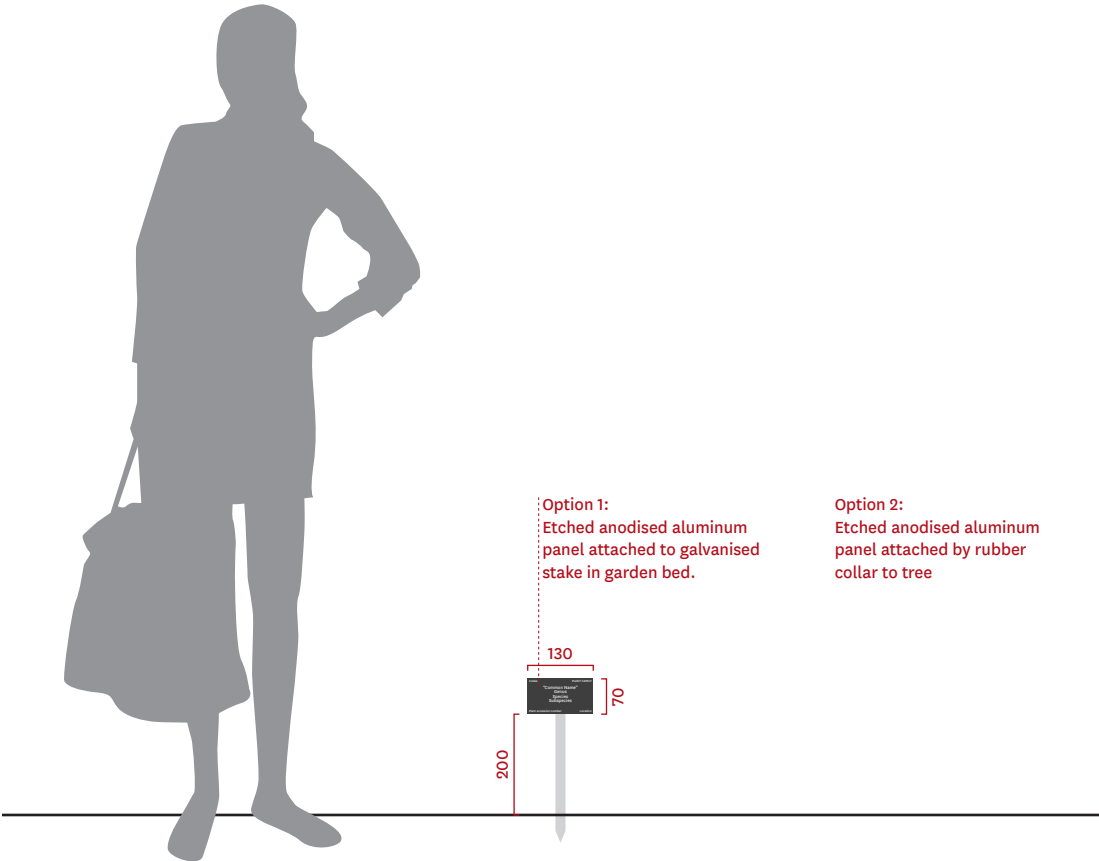
PLANT SPECIES

Sheet 1 of 2

Sign use: To identify plant species

Location: In the flower bed at base of plants

Typical content:
- Plant name



FRONT ELEVATION

Scale 1:15

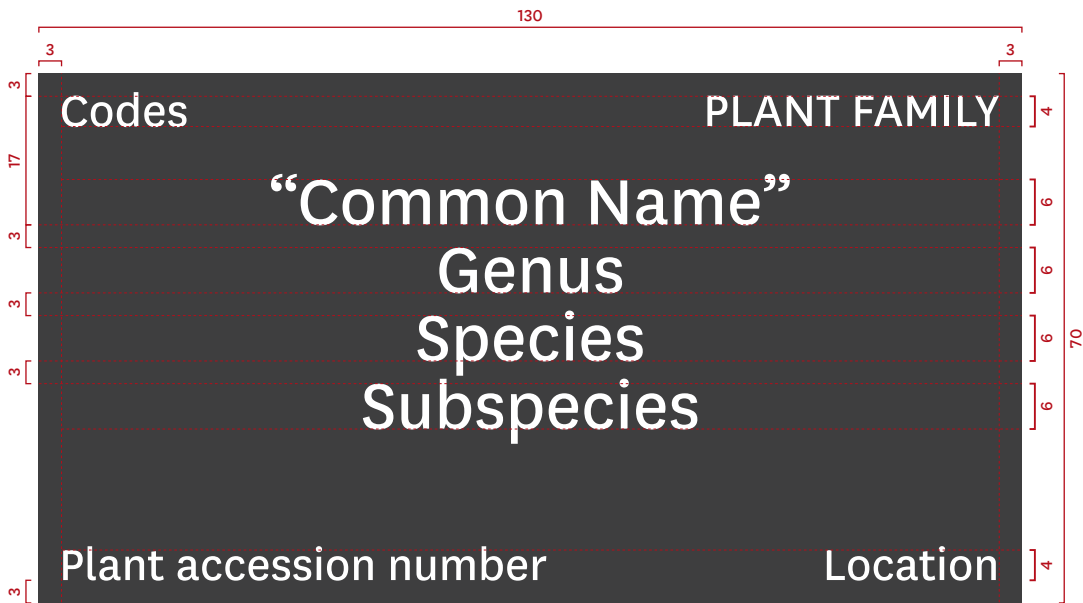
GRAPHIC DETAILS

PLANT NAMES

Typeface: National Regular
Colour: Aluminium

CODES, FAMILY & LOCATION

Typeface: National Regular
Colour: Aluminium



GRAPHIC DETAILS

Scale 1:1

E270

DIRECTIONAL BLOCK

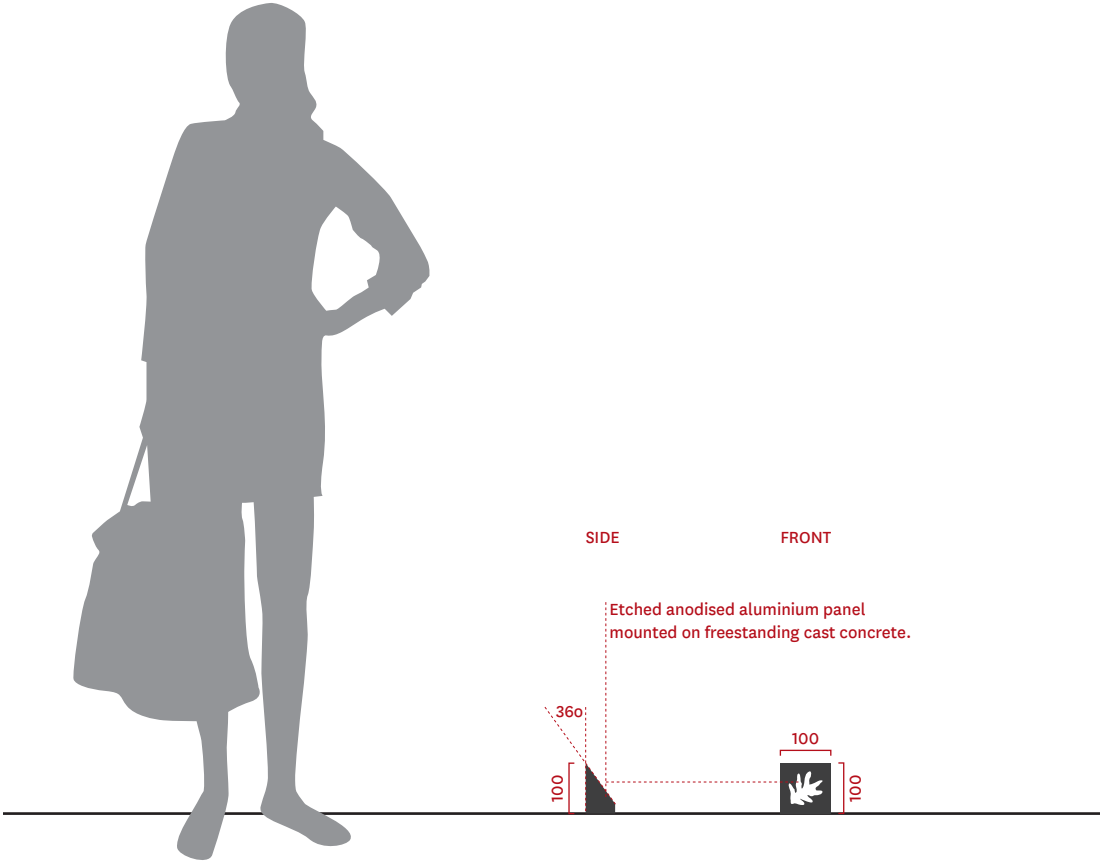
Sheet 1 of 2

Sign use: Direct walk route

Location: Along walk pathways

Typical content:
- Interpretive pictogram
- Directional arrow

Note: Interpretive pictogram indicative only refer Property office for current design.



ELEVATIONS

Scale 1:15

INTERPRETIVE SERIES

EXTERNAL SIGNS

E270

DIRECTIONAL BLOCK

Sheet 2 of 2

GRAPHIC DETAILS

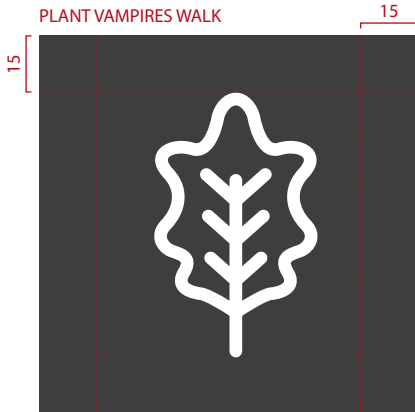
PICTOGRAM

Centre in area shown
Colour: Stainless Steel

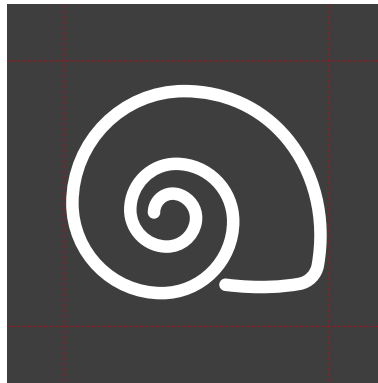
Note: The graphics illustrated on this page are indicative only. Contact property office for relevant pictograms.

INTERPRETIVE PICTOGRAM SERIES

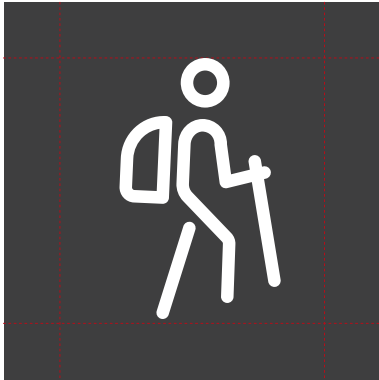
PLANT VAMPIRES WALK



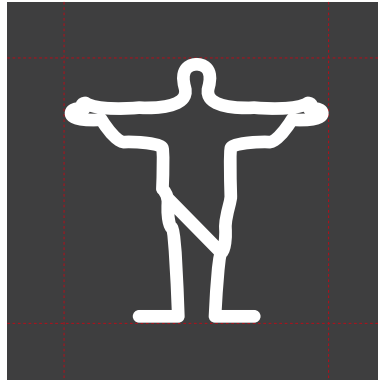
PLANT EVOLUTION WALK



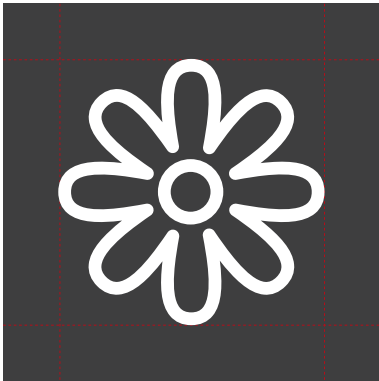
CAMPUS LOOP



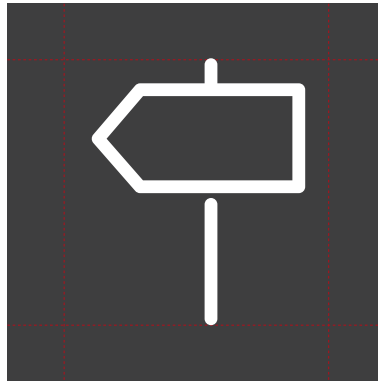
SCULPTURE PARK



CAMPUS HISTORY WALK



DIRECTIONAL



GRAPHIC DETAILS

Scale 1:2

E303 **TEMPORARY EVENT SIGNS**
Sheet 1 of 1

Sign use: Advertise event

Location: When a wayfinding sign is not in a convenient location for a specific event (see sign type E304) this sign type can be placed where needed

Typical content:
- Event messaging



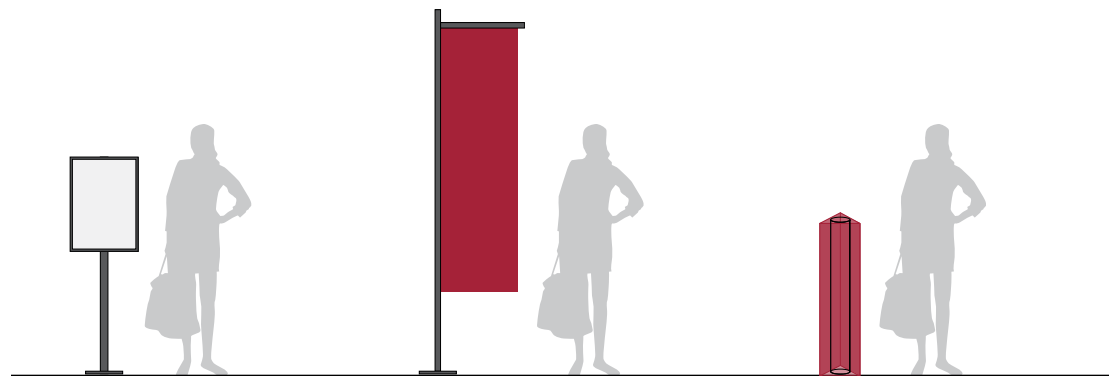
TEMPORARY EVENT
FREESTANDING SMALL



TEMPORARY EVENT FLAG



TEMPORARY EVENT
BOLLARD COVERS



ELEVATIONS

Scale 1:50

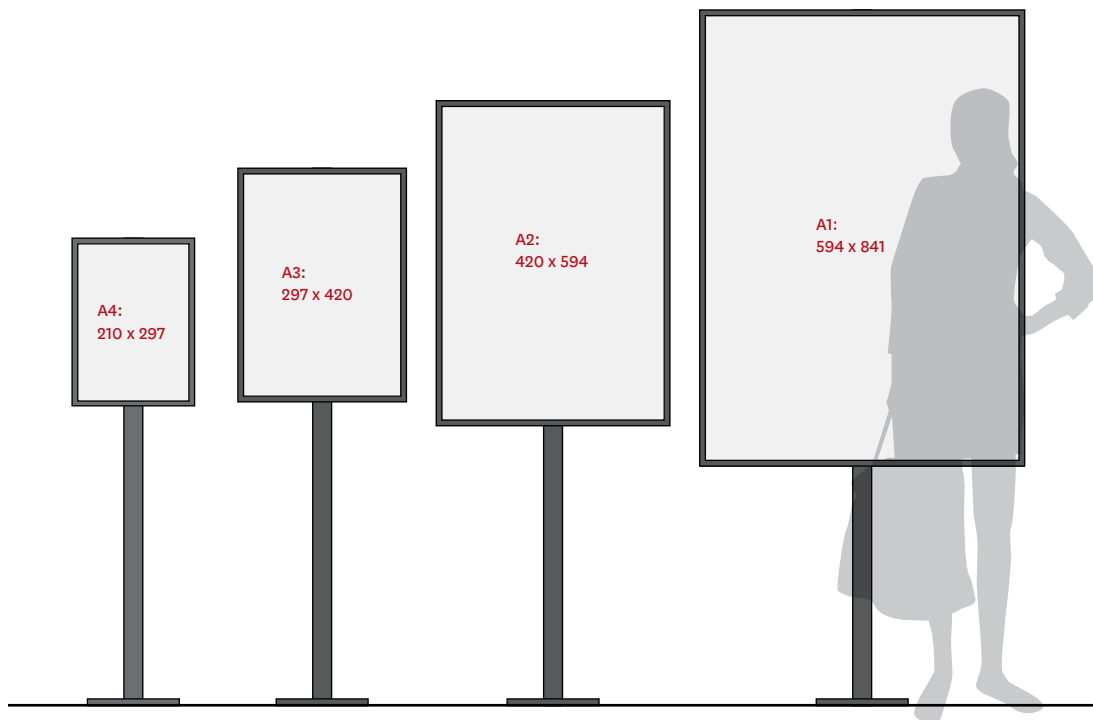
EVENT SERIES

EXTERNAL SIGNS

E303A

TEMPORARY EVENT FREESTANDING

Sheet 1 of 2



Proprietary free-standing sign carrier are available from a range of suppliers and in various sizes (A4, A3, A2 & A1). A3 is commonly used as inserts can be easily printed inhouse by client.

Example 1:
<https://eurotechdisplays.com.au/product/free-standing-signs/rite-entrance-poster-displays/>
Example 2:
<https://www.slimlinewarehouse.com.au/a3-floor-standing-poster-display/chnfba3bk.aspx>

ELEVATIONS

Scale 1:20

E303A **TEMPORARY EVENT FREESTANDING**

Sheet 2 of 2

Examples shown below:



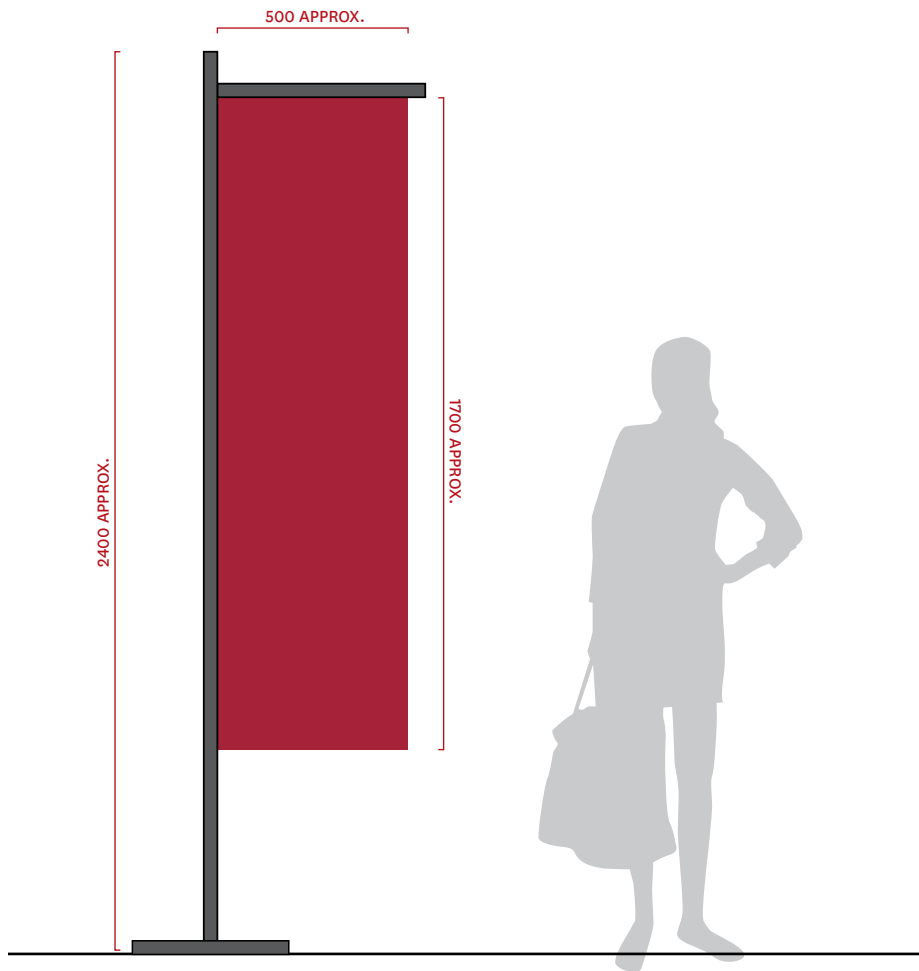
EVENT SERIES

EXTERNAL SIGNS

E303B

TEMPORARY EVENT FLAGS

Sheet 1 of 2



Procurement of stands and final banner artwork responsibility of the Office of Group Marketing and any contact with external providers as required.

Proprietary free-standing event flag pole.

Dimensions provided are approximate only.

FRONT ELEVATION

Scale 1: 50



TEMPORARY EVENT FLAGS

Sheet 2 of 2

Examples shown below:



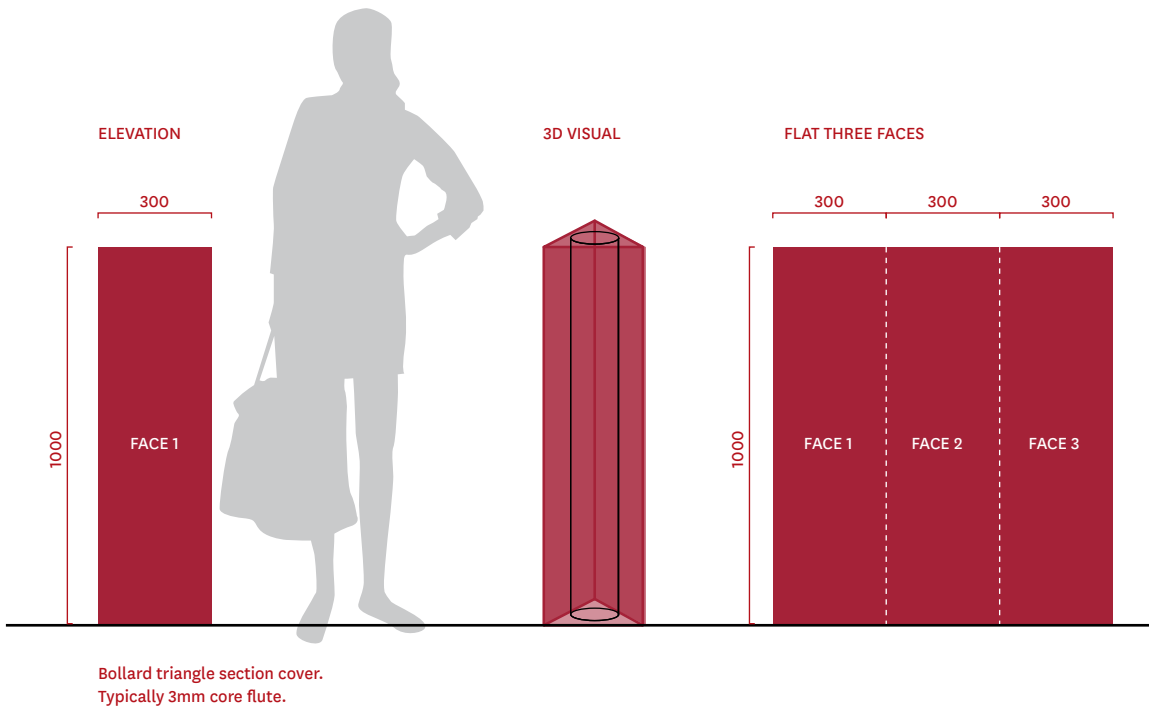
EVENT SERIES

EXTERNAL SIGNS

E303C

TEMPORARY EVENT BOLLARD COVERS

Sheet 1 of 2



Bollard triangle section cover.
Typically 3mm core flute.

FRONT ELEVATION

Scale 1: 20



TEMPORARY EVENT BOLLARD COVERS

Sheet 2 of 2

Examples shown below:



EVENT SERIES

EXTERNAL SIGNS

E304 TEMPORARY EVENT SYSTEM

Sheet 1 of 3

Sign use: Advertise event

Location: Attached to wayfinding signs around campus.

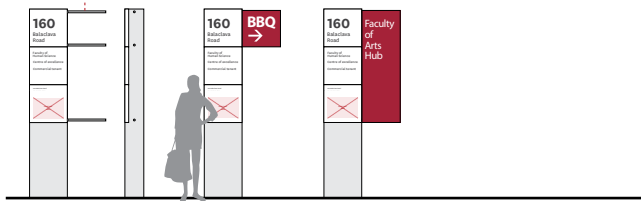
For all relevant sign types (E160, E101, E100 and E180) the sign position should be considered in relation to circulation routes to ensure pedestrian safety when temporary event banners are in place.

In certain locations due to circulation and landscaping the temporary event banner system may not be able to be utilised.

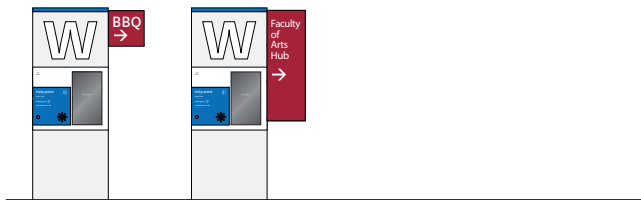
Consideration to the installation and removal process of the rods and banners is required to ensure all work safety requirements are met.

Typical content:
- Event messaging

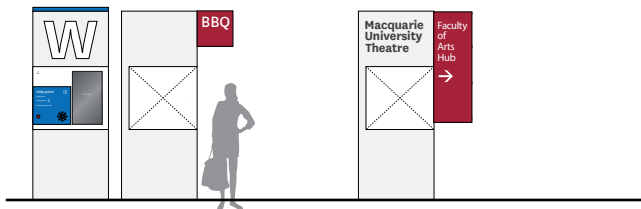
Holes in concrete to hold removable pole system.
Temporary signage to hang from poles.
Ensure banners project into garden or non-trafficable area to prevent head striking issues.



E160



E101



E100

E180

ELEVATIONS

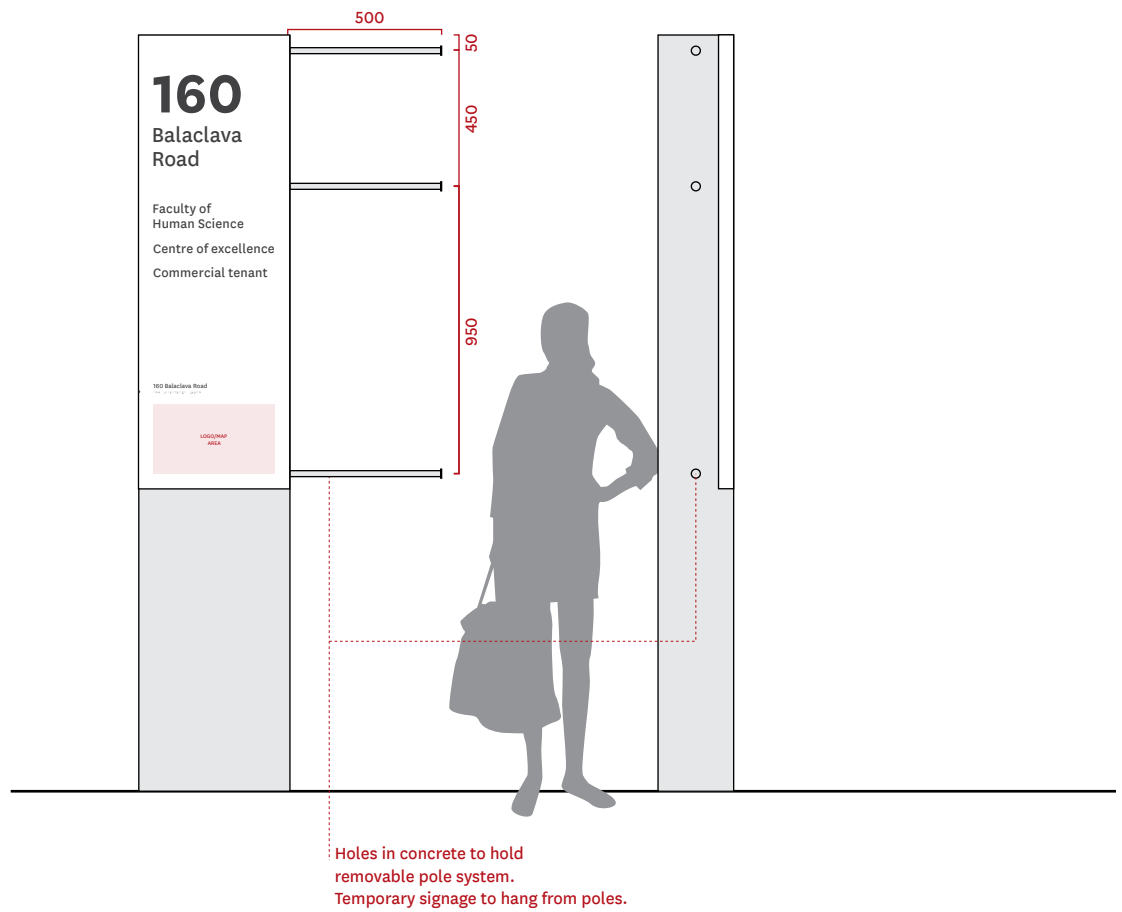
Scale 1:100

E304 **TEMPORARY EVENT SYSTEM**
Sheet 2 of 3

CONSTRUCTION DETAILS
For an example of typical
construction method refer to
Section 08

FRONT

SIDE



ELEVATIONS

Scale 1:25

EVENT SERIES

EXTERNAL SIGNS

E304

TEMPORARY EVENT SYSTEM

Sheet 3 of 3

Note:

Designs shown are to indicate graphic area only.

GRAPHIC DETAILS

EVENT DETAILS

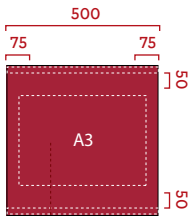
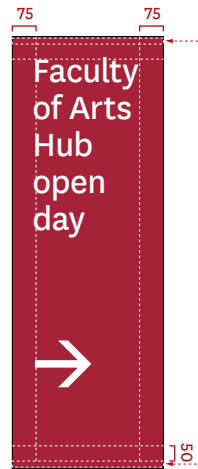
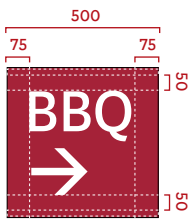
Typeface: National Regular
Colour: White on MQ Red

MATERIALS

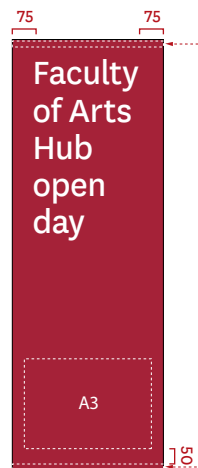
Option 1: Mesh fabric. Message can only be printed on one side
Option 2: Banner fabric. Message can be printed on both sides

A3 Sleeve: Seems to be waterproof, double stitch and concealed. Sleeve front face to be optically clear external grade acrylic. Weight to suit banner material.

Note: Text to start in the top left corner as shown. Text to remain within margins shown. Allow for fabric to wrap around poles in artwork.



Sleeve to hold A3 printed sheet of paper



GRAPHIC DETAILS

Scale 1:25

E305

STREET BANNERS

Sheet 1 of 4

Note: Temporary signage to Pedestrian and Street lighting is acceptable across campus. As heights of Pedestrian lamp pole and Street lamp pole vary, confirmation on signage position and size should be confirmed with property prior to procurement and installation.

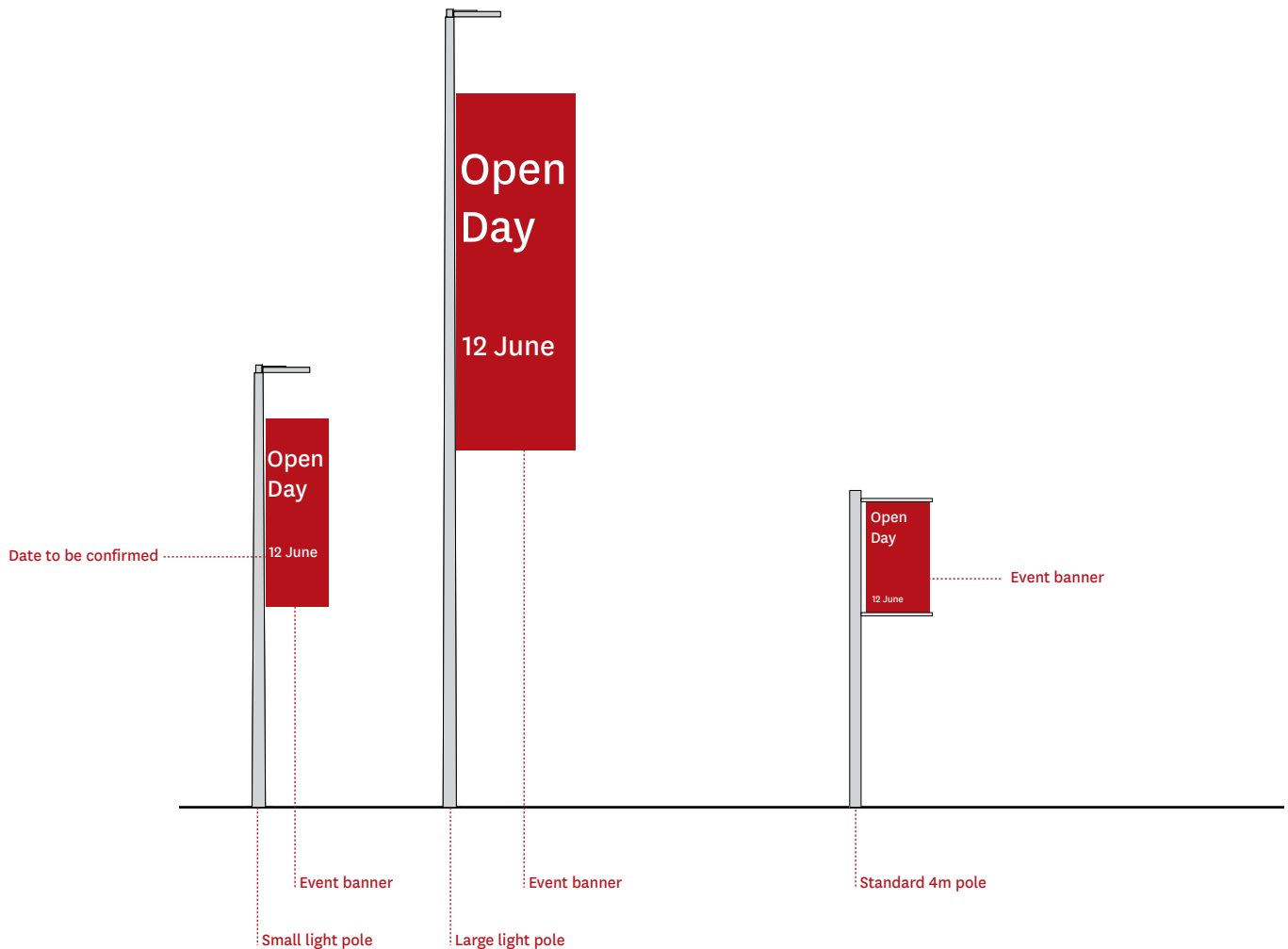
Purpose: Identifies street/road name. Holds event banners

Location: Road side at junctions. All roads in the Macquarie boundaries

Typical content:
- Street/road name
- Event messages

STREET BANNER - LIGHT POLE
SMALL & LARGE

STREET BANNER - STANDARD SMART POLE



FRONT ELEVATION

Scale 1:90

EVENT SERIES

EXTERNAL SIGNS

E305 STREET BANNERS

Sheet 2 of 4

GRAPHIC DETAILS

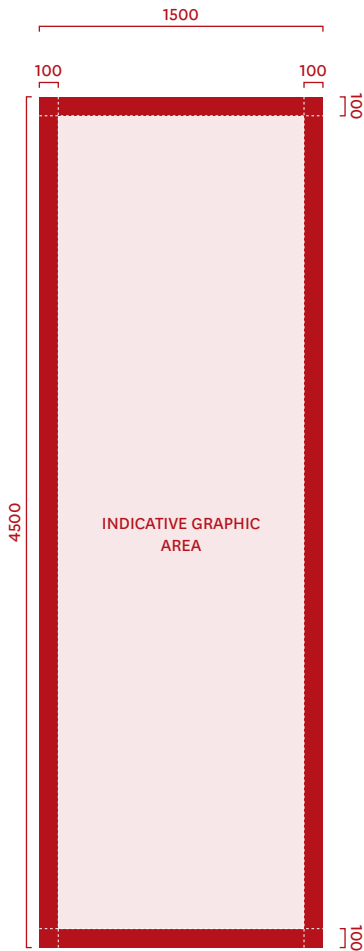
GENERIC BANNER LAYOUT

Colour: MQ Red and white

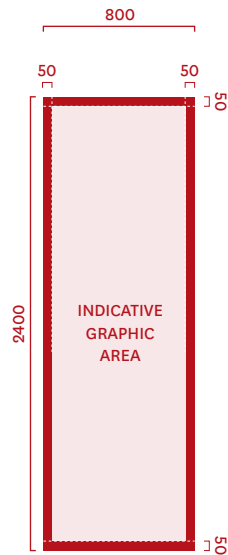
EVENT NAME AND DATE

Typeface: National Regular

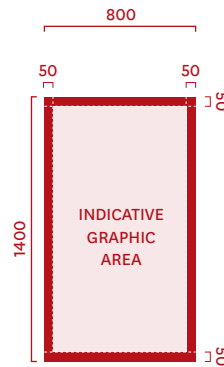
LARGE LIGHT POLE



SMALL LIGHT POLE



SMART POLE

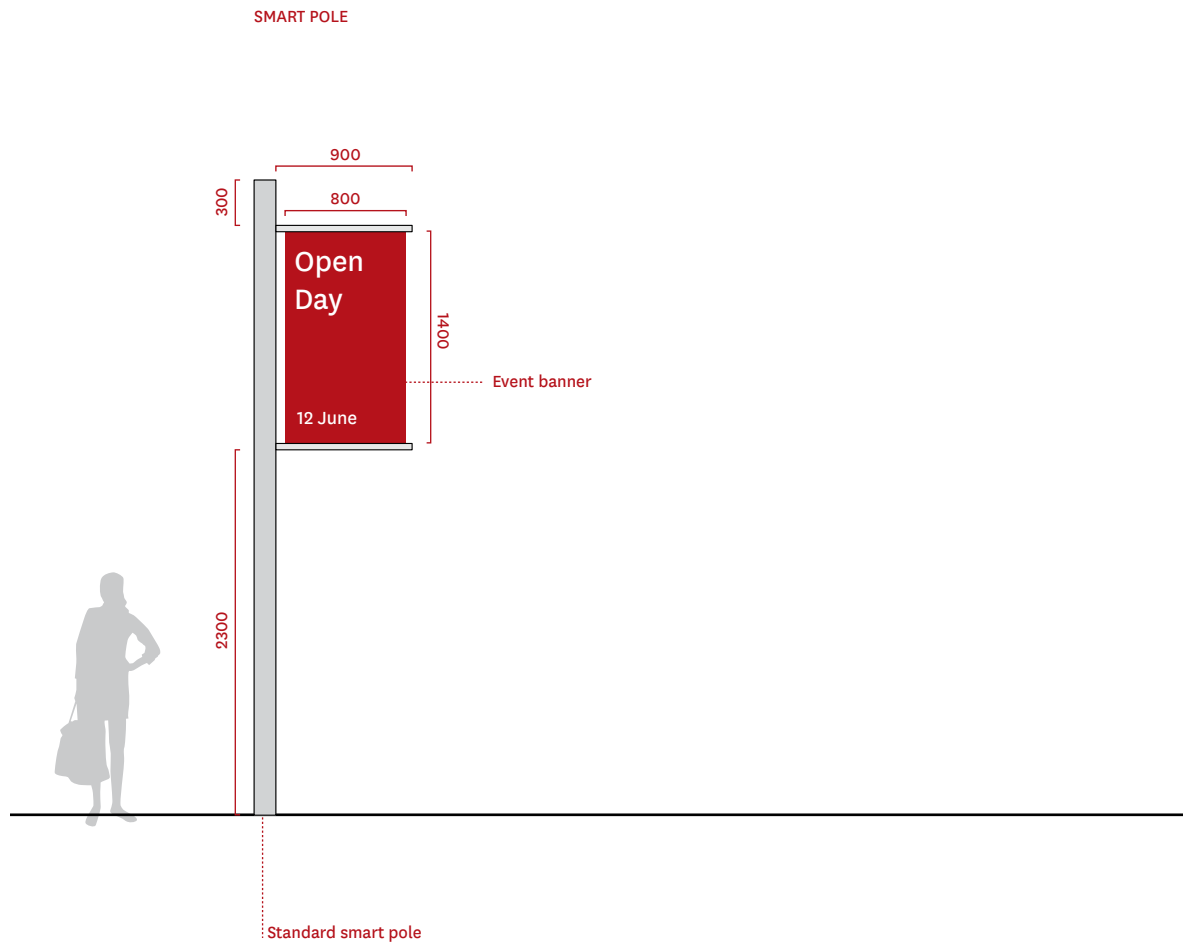


GRAPHIC DETAILS

Scale 1:40

E305 **STREET BANNERS**

Sheet 2 of 4



GRAPHIC DETAILS

Scale 1:50

EVENT SERIES

EXTERNAL SIGNS

E305 STREET SIGN/BANNER

Sheet 3 of 4

Examples are shown below:





STREET SIGN/BANNER

Sheet 4 of 4

Examples are shown below:



