



Wayfinding Signage Manual

ISSUE A
13.03.2023

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Document Version Register

The USP Wayfinding Signage Manual provides a clear strategy for the design and installation of wayfinding and signage systems on all USP campuses and offsite facilities. The manual has been prepared by the USP Estates and Infrastructure Services Department and is a controlled document.

The aim of the Wayfinding Signage Manual is to ensure all grounds and building signage is consistent, coherent and easily understandable. The Manual has been developed in accordance with all Building Code of Australia (BCA) regulations.

The signage manual provides information on how to design and specify the complete range of sign types required for effective wayfinding and identification of USP facilities. The manual describes the principles of the wayfinding strategy and details the range of approved sign types, visual and graphic standards and also construction standards which must be adhered to.

This manual must be strictly followed as part of the design process on all capital and maintenance projects where new signage is being installed or existing signage upgraded. Due to ongoing expansion and development of the university, this manual will be reviewed periodically to maintain accuracy and to capture changing signage needs.

For clarification of any aspects of this manual please contact USP Estates and Infrastructure Services Department at <https://www.usp.ac.fj/estates-infrastructure/>

The USP Wayfinding Signage Manual builds on the strong and readily recognised visual identity of USP. The implementation and ongoing maintenance of the manual is an important part of the USP facilities management process. I endorse its content and approach.

The University of the South Pacific would like to express its appreciation towards the Queensland University of Technology for assisting USP in developing its Wayfinding Manual. This manual would not have been attainable without the support provided.

Mervyn Lepper
Director
Estates and Infrastructure Services

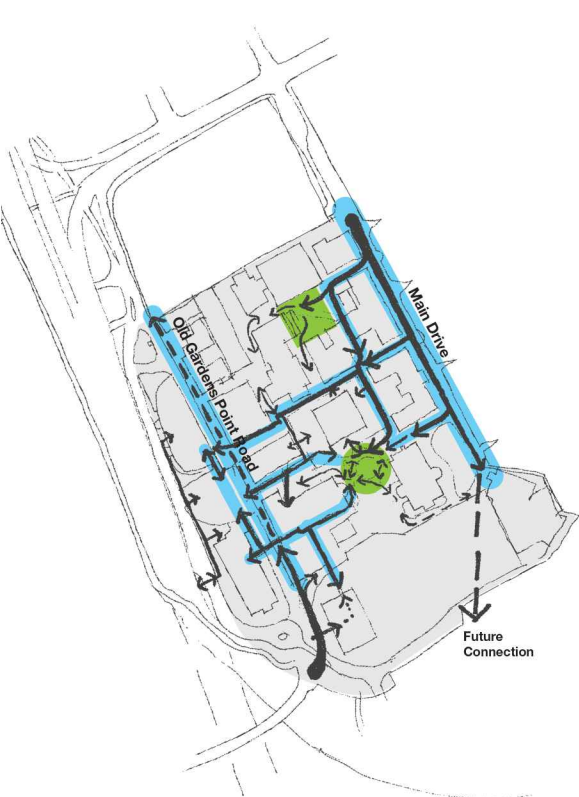
SECTION A

WAYFINDING STRATEGY

Wayfinding Masterplan

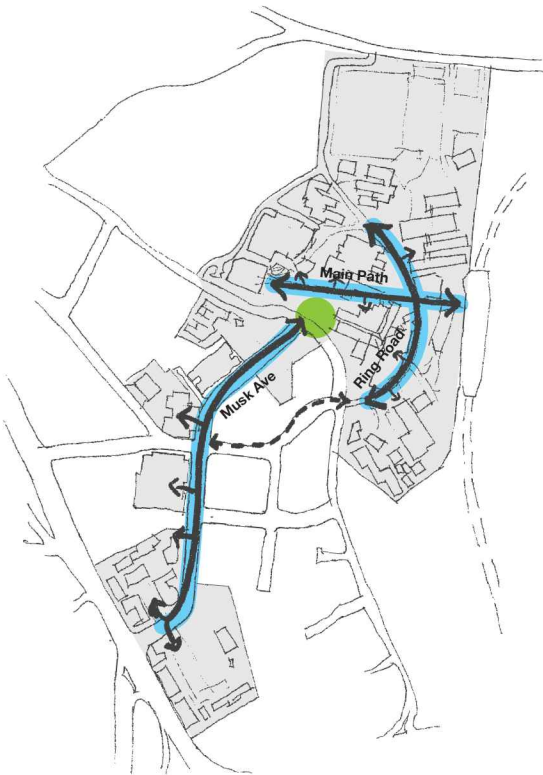
Signage Principles

Accessibility



Wayfinding Model - Connectors

Examples



Wayfinding Model - Connectors

Proposed Wayfinding Model

A wayfinding model is defined as the hidden logic of a site. This model assists visitors to navigate across the site by establishing a mental map; a simple diagrammatic view of the site that can be comprehended easily and quickly.

The most appropriate model that can be applied across the Gardens Point and Kelvin Grove campuses uses the concept of connectors. This defines and names all major pathways as streets or lanes. These streets provide orientation, connect specific precincts and establish addresses for all destinations.

Wayfinding Plans

The following pages show Wayfinding Plans for each Campus based on the connector model. These plans illustrate the various aspects of each Campus such as:

- Campus arrival points
- Decision points
- Pathways (vehicular, service, pedestrian,shared)
- Destinations

These key points will determine the relevant sign type for each location.

Campus arrival points will have the following sign types

- Campus identification signs
- Site directory information signs at pedestrian arrival points

Decision Points will have the following sign types

- Street name identification
- Directional signs (vehicular and pedestrian)
- Site directory information signs at major gathering points

Note that some sign types provide both identification and directional information. This combination of information on one sign avoids the need for multiple signs at one location.

The street names shown are indicative only. The final names of the precincts/streets will need to be established by USP and should relate to historical, geographic or functional aspects of the surrounding areas.

SIGNAGE MASTERPLAN - QUT GARDENS POINT CAMPUS EXAMPLE



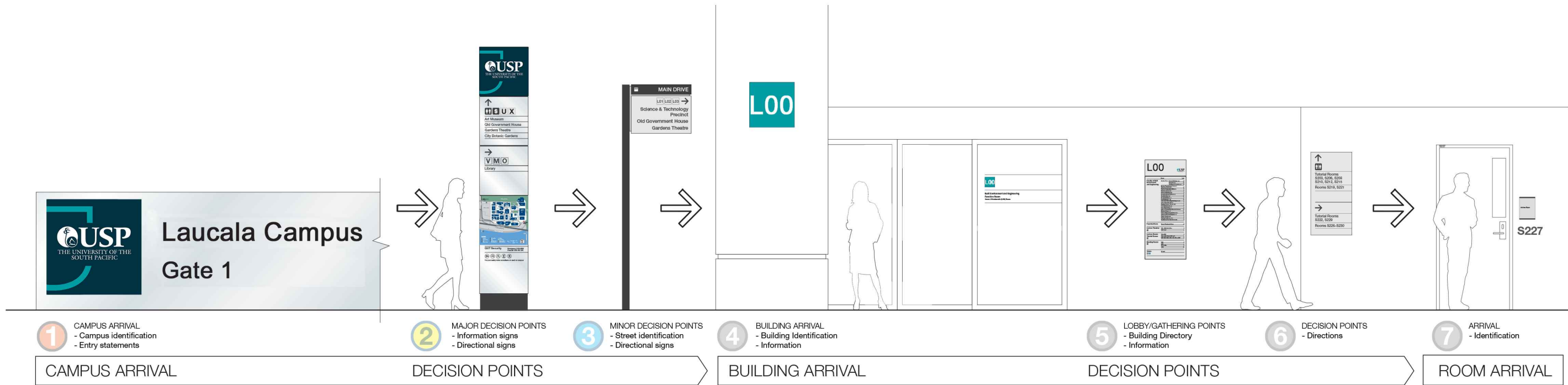
SIGNAGE MASTERPLAN - QUT KEVIN GROVE CAMPUS EXAMPLE



The fundamental principles of the wayfinding signage uses the progressive disclosure technique of providing information. This helps to maintain the focus of a visitor's attention by reducing clutter and confusion, and cognitive workload. This improves the legibility of the signs by presenting only the minimum amount of information required to get to the next decision point.

These principles are as follows:

- identify the campus from all arrival points
- provide site directory/map at major pedestrian arrival points
- identify street/lane names at each decision point
- provide directions to blocks and major public destinations at each decision point
- provide site directory/map at major decision points and gathering points
- identify each block/building at main entry points
- provide block/building directory at main entry points
- identify all lifts and stairs
- identify all entries to faculties and schools
- identify all rooms by their numbers
- identify all other facilities such as toilets, parents rooms and first aid rooms
- provide directional signs to all of the destinations identified above (first list room numbers, followed by a hierarchical list based on distance, i.e. closest destination is listed first)
- show accessible paths to destinations, if different from main pathway
- maintain a hierarchical level of information for the user (i.e. do not direct to individual rooms from the front door of the building)
- provide other signage that regulates behaviour and activities when required
- when directing to exit, provide direction to main building entrance
- use internationally recognised pictograms and English text
- all names and terms to be consistent, user friendly and easily understood
- no naming of buildings unless specifically approved by the Director Estates and Infrastructure Services
- continue the signage through the whole visitor experience from arrival to exit.



Design Standards

The design standards comply with the current Australian Standard AS 1428.1/ 2001 (Designfor Access and Mobility) and the Building Code of Australia (BCA). Signs are to be consistently placed at heights to suit optimal cones of vision, as shown in AS 1428.2. sign faces must have low reflectivity of ambient light.

Mandatory Signs

The BCA 2010 states that in every building required to be accessible, clear and legible Braille and tactile signage must identify each sanitary facility and accessible space with a hearing augmentation system. Where an entrance or lift is not accessible, each accessible entrance and lift (or bank of lifts) and the path of travel from the principal public entrance to these features and facilities, where their location is not apparent to the building occupant, must be identified.

Additional Braille and Tactile Signs

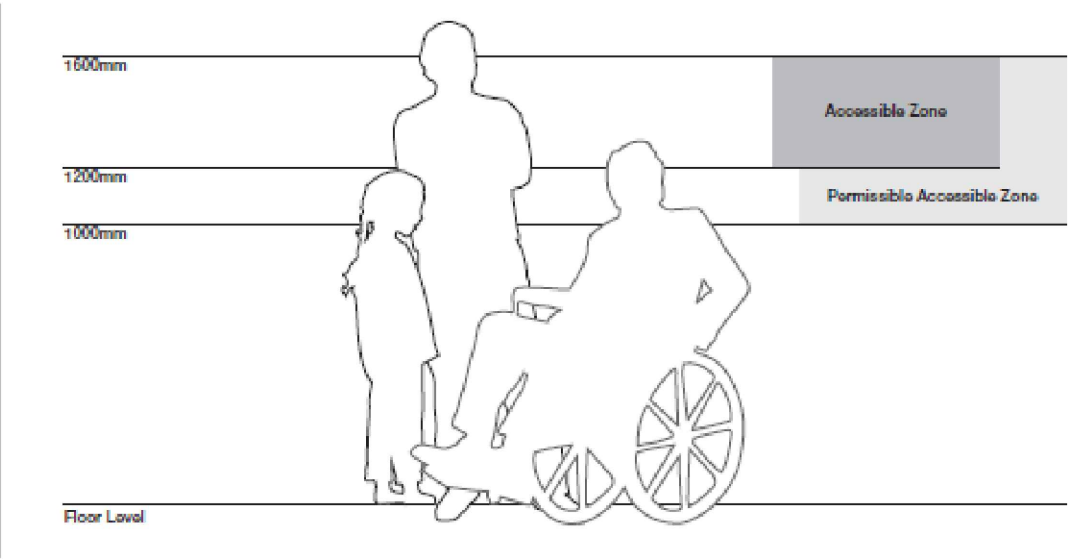
Room numbers are the best reference when searching for a room and they are a key to the wayfinding system. In addition to the requirement of Australian Standard AS1428.1/2001 and the Building Code of Australia, this manual specifies the use of tactile text and Braille for room numbers.

Accessible Zone

Accessible text zone and permissible accessible text zone are the allowed areas where tactile text and Braille should appear on any sign, so that it can be read (sensed) by disabled people sitting in a wheelchair without being too low for visually impaired people who are standing by the sign.

Audio/visual Information kiosks

Electronic information panels/kiosks may be installed in key locations throughout the campus to assist the University community including people with visual or auditory impairment. Such systems may provide audio/visual information about the environment and the location of University facilities and staff. These elements are not included in this manual.



SECTION B

SIGN SELECTION GUIDE

Overview

Signs Summary

This section illustrates the typical process in selecting the correct type of sign for the required message.

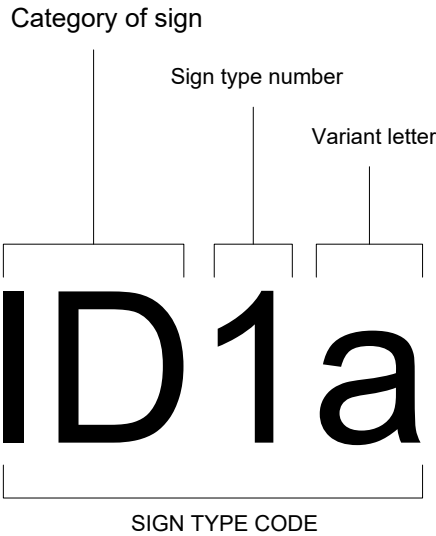
Sign Type Code
All signs have been categorised based on the type of message they convey. This is indicated by the first two letters of the sign code.

- DR = Directional signs
- ID = Identification signs
- IF = Information signs
- RG = Regulatory signs

Detailed drawings of sign types in Sections D are categorised by sign type.

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. ID1 is a different identification sign to ID2).

In some instances minor differences exist within a sign type and they are identified by an alphabetical suffix (e.g. ID1a, ID1b, etc).

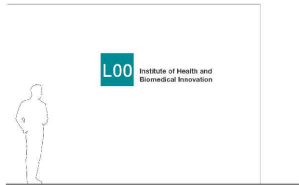
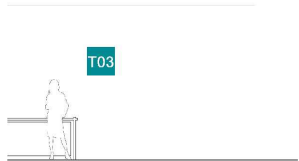
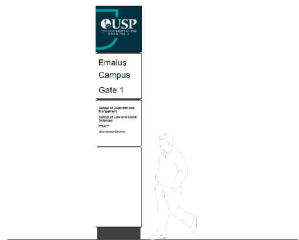
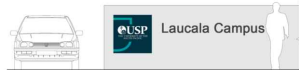
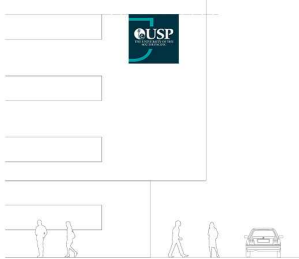
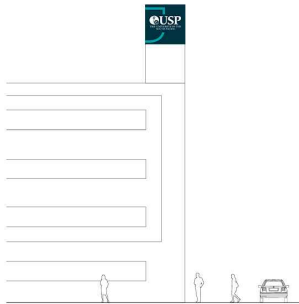


DR	ID	IF	RG
Directional	Identification	Information	Regulatory

IDENTIFICATION SIGNS

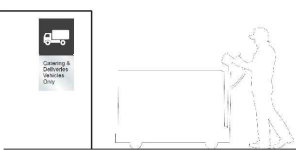
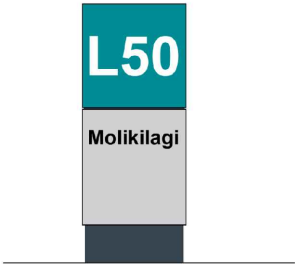
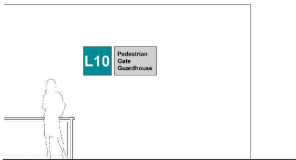
Identification signs are used to clearly identify the campus, blocks/buildings, car parks and all other destinations within the campus.

The scale of these signs relates to the viewing distances required for each sign. The larger the viewing distance, the larger the sign. These range from large campus identification signs visible from the surrounding area to small internal door signs visible from a corridor.



Sign Type	Sign Use	Typical Location
ID1a Campus Identification Sign QUT Cube	- Identifies overall campus from major approach roads 3D QUT logo - Internally illuminated	- High level building sign - Integrated with architecture - Visible from approach roads
ID1b Campus Identification Sign QUT Square	- Identifies overall campus from major approach roads - QUT logo - Internally illuminated	- High level building sign - Integrated with architecture - Visible from approach roads
ID2a Campus Identification Sign Low Wall	- Identifies overall campus from major approach roads - QUT logo and campus name - Externally illuminated with feature lighting	- Low level sign integrated into landscape/entry statement - Visible from approach roads and pathways
ID2b Campus Identification Sign Fence Mounted	- Identifies overall campus from major approach roads - QUT logo and campus name	- Low level sign integrated into landscape/entry statement - Visible from approach roads and pathways
ID3 Campus Identification Sign Vertical Blade	- Identifies overall campus from major approaches - QUT logo and campus name - Lists major destinations/ precincts within campus	Freestanding at major arrival and gathering points
ID4a Building Identification Sign Location Code	Identifies location codes from major approaches	- Fixed to building at entry points - Integrated with architecture
ID4b Building Identification Sign Location Code and Building Name	Identifies location code and building name from major approaches	- Fixed to building at entry points - Integrated with architecture

IDENTIFICATION SIGNS



Sign Type	Sign Use	Typical Location
ID4c Building Identification Sign Location Code and Building Name	- Identifies Location code and building name from major approaches - Limited use - Subject to E&IS Director's approval	- Fixed to building at entry points - Integrated with architecture
ID4d Building Identification Sign Freestanding	- Identifies location code and building name from major approaches - Limited use - Subject to E&IS Director's approval	- Fixed near building at entry points - Integrated with architecture
ID5 Building Identification Sign Vinyl on Glass	- Identifies building and departments/faculties within - Location code, building name and precinct colour - Conditions of entry & office	Applied to glass door entrances to building
ID6a Car Park Identification Freestanding	- Identifies car park area number or name - Includes parking conditions	Freestanding at entrance to car park
ID6b Car Park Identification Wall Mounted	- Identifies car park area number or name - Includes parking conditions	Fixed to fence/wall at entrance to car park
ID7a Loading Dock Identification Sign Wall Mounted	Identifies loading area	Fixed to wall at entrance of loading bay
ID7b Loading Dock Identification Sign Pole Mounted	Identifies loading area	Fixed to pole at loading bay

IDENTIFICATION SIGNS



Sign Type

Sign Use

Typical Location

ID8a
Car Park Bay Identification Sign
Freestanding

- Identifies specific car park bays

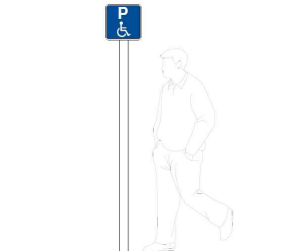
- Freestanding adjacent to bay



ID8b
Car Park Bay Identification Sign
Wall Mounted

- Identifies specific car park bays

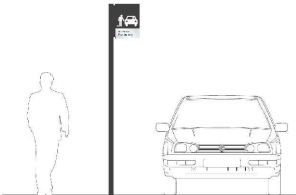
- Fixed to fence/wall adjacent to bay



ID8c
Car Park Bay Identification Sign
Pole Mounted

- Identifies specific car park bays

- Fixed to pole adjacent to bay



ID9
Set Down Identification Sign
Freestanding

- Identifies set down areas

- Freestanding adjacent to bay



ID10a
Internal Department Identification Sign
Vinyl on glass

- Identifies Schools
- Lists sub-departments within the school if required

- Applied to glass door entrances to building



ID10b
Internal Department Identification Sign
Wall Mounted

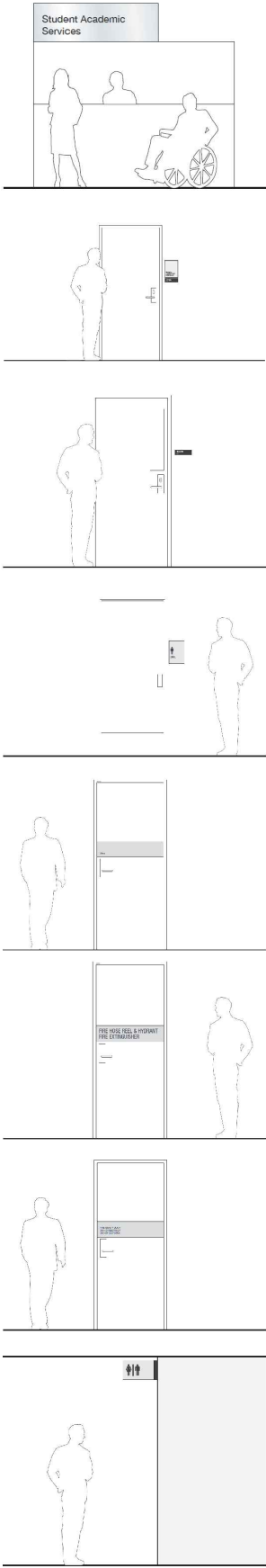
- Identifies Schools
- Lists sub-departments within the school



ID10c
Internal Department Identification Sign
Vinyl on glass

- Identifies Schools
- Lists sub-departments within the school

IDENTIFICATION SIGNS

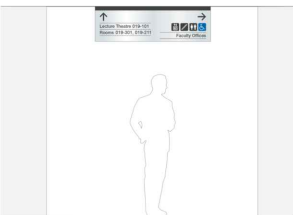
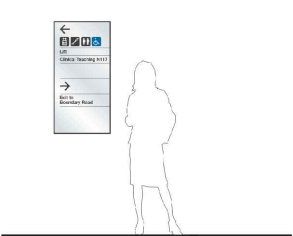
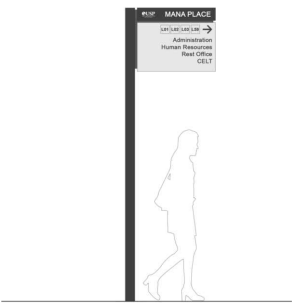
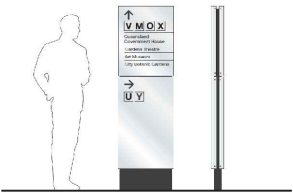
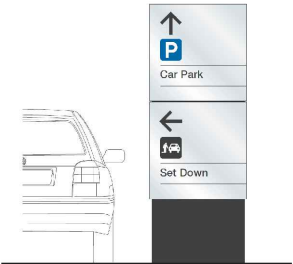


Sign Type	Sign Use	Typical Location
ID10d Internal Department Identification Sign Wall Mounted	Identifies internal department	
ID11a Room Identification Sign Braille & Tactile	- Identifies room number - Braille and tactile graphics - A4 changeable insert	Fixed to wall next to door
ID11b Room Number Braille & Tactile	- Identifies room number - Braille and tactile graphics	Fixed to wall next to door
ID11c Facility Door Identification Sign Braille & Tactile	- Identifies facilities, toilets, first aid rooms - Braille and tactile graphics	Fixed to wall next to door
ID12a Service Door Identification Sign	- Identifies back of house and service rooms - Applied graphics	Fixed to wall next to door
ID12b Statutory Door Sign Fire Hose Reel	- Identifies fire hose reels - Applied graphics	Fixed to door
ID12c Statutory Door Sign Fire Safety Door	- Identifies fire safety doors - Applied graphics	Fixed to door
ID13 Facility Identification Sign Projecting	Identifies facilities, toilets, first aid rooms	Projecting from wall above entry to facility

DIRECTIONAL SIGNS

The purpose of directional signs is to guide visitors at decision points along a route that leads to their destination. These include vehicular directional signs directing to car parks/set down areas and pedestrian directional signs to major destinations externally and internally.

Progressive disclosure information on the signs is to follow the message strategy shown on Page C-03.



Sign Type	Sign Use	Typical Location
DR1a Vehicular Directional Sign Freestanding	• Directs vehicles to destinations and car parks within campus areas • Destination names • Pictograms and arrows	• Typically located on roads within each precinct area at vehicular decision points
DR2a Pedestrian Directional Sign Freestanding	• Directs pedestrians to destinations within campus • Destination names, pictograms and arrows	• Along pedestrian paths at decision points
DR2b Pedestrian Directional Sign Finger Post	• Identifies street name • Direct pedestrians to destinations within campus • Street name, destinations, pictograms and arrows	• Along pedestrian paths at decision points
DR2c Pedestrian Directional Sign Wall Mounted	• Direct pedestrians to destinations within campus/ building • Destination names, pictograms, colour codes and arrows	• Along pedestrian paths at decision points
DR2d Pedestrian Directional Sign Suspended	• Direct pedestrians to destinations within each building • Destination names • Pictograms and arrows	• Above pedestrian paths at decision points

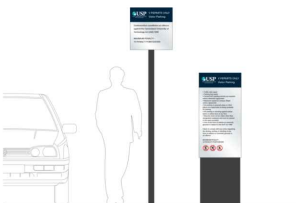
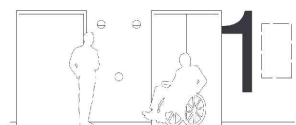
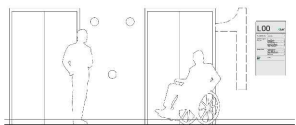
INFORMATION AND REGULATORY SIGNS

The purpose of information signs is to inform visitors at arrival points and gathering points. These signs include campus maps, directional signs and building directories.

The structure of information listed on the directories is to follow the message strategy shown on Page C-02.

These signs may also contain event information and regulations.

Regulatory signs provide information on conditions of parking and regulations as required within the campus.



Sign Type	Sign Use	Typical Location
IF1a Site Directory Information Sign Freestanding	- Provides information on destinations within campus - Identifies current precinct - Changeable 'You are Here' map of site	At major arrival and gathering points
IF1b Site Directory Information Sign Wall Mounted	- Provides information on destinations within campus - Identifies current precinct - Changeable 'You are Here' map of site	At major arrival and gathering points
IF2a Lift/Stairs Directory Information Sign	- Provides information on destinations within building - List of destinations on each level of building serviced by lift/stairs	Next to lift or stair well
IF2b Lift Level Information Sign	Level number	Next to lift or stair well
IF3 Event Information Sign Wall Mounted	- Provides information on events within campus - Poster inserts inside lockable case	At major arrival and gathering points
RG1 Vehicular Regulatory Sign	- Provides regulatory/legal information as required - Use for open hours/conditions of entry and parking	At vehicular entrance to car park area
RG2 Pedestrian Regulatory Sign	- Provides regulatory information - Use for surveillance cameras in use and no smoking signs - Pictogram and text	At pedestrian arrival and gathering points
RG3 Seating Capacity Sign	- Provides room capacity information - Text and number	Fixed to wall next to door

SECTION C

GRAPHIC STANDARDS

Messages

Font

Pictograms

Arrows

Colours

Maps

USP ORGANISATIONAL STRUCTURE

Nomenclature
The naming of each destination on campus must follow the USP Organisational Structure. This list is available from the USP web site, <https://mis.usp.ac.fj>

Other destinations
Major public rooms and community spaces such as function rooms and galleries are to use their individual names.

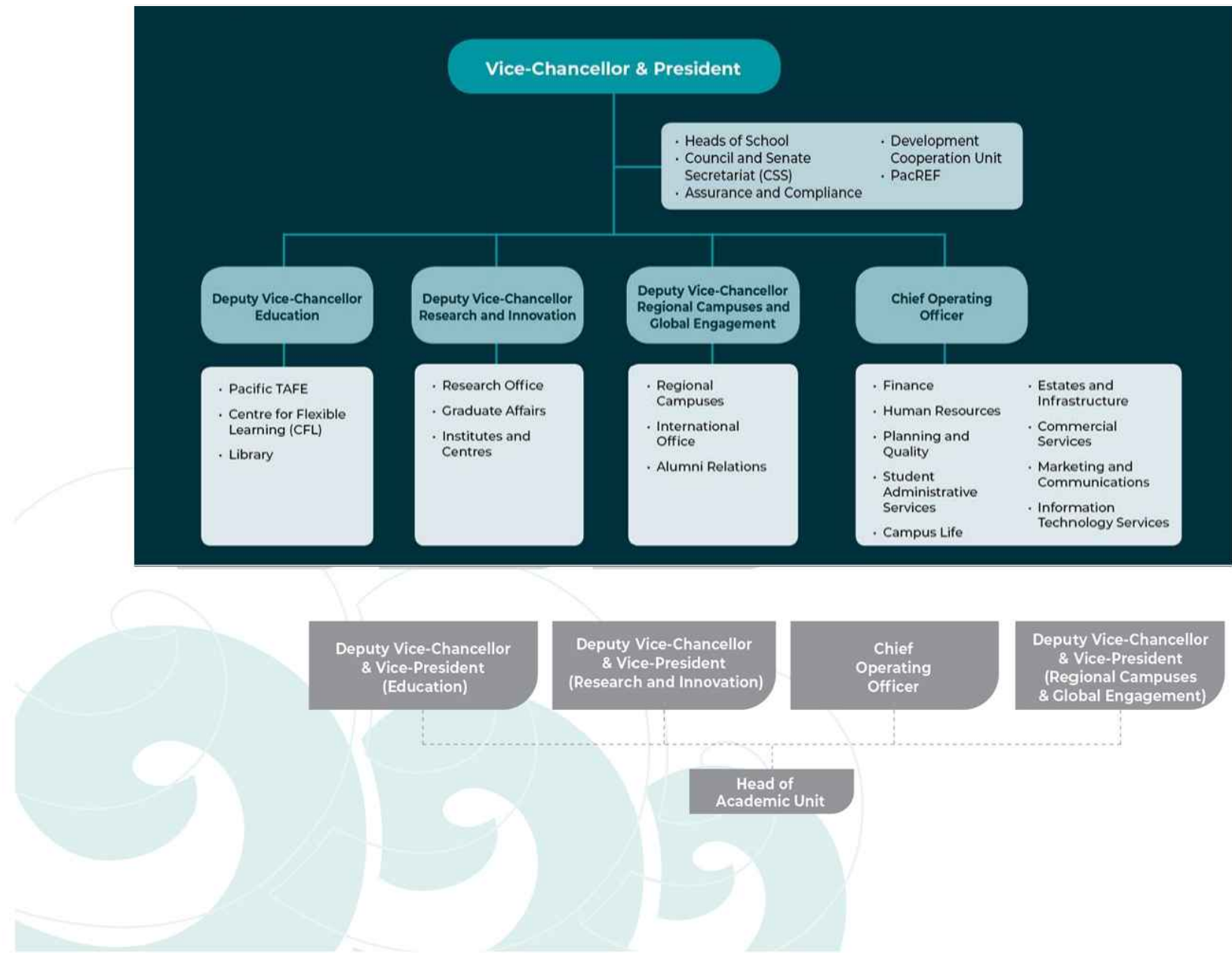
All other destinations are to use common names across all campuses. These names are as follows:

- Lecture Theatres
- Lecture Rooms
- Tutorial Rooms
- Meeting Rooms
- Computer Labs

Facilities such as car parks, toilets and parents rooms generally use pictograms rather than words on the signs.

Naming of University buildings and parts of buildings
USP Council or SMT has determined that, in naming buildings and parts of buildings, due regard be given to persons who have been associated prominently with the University, including major financial contributors. Council intends that names only be considered as the occasion arises or otherwise warrants.

Council has delegated authority to the Vice-Chancellor to approve the naming of University buildings.



Directory
The hierarchy of messages on directories must also follow the USP Organisational Structure. Following is the order in which information is listed on the directory. These are grouped as either Occupants (grouped first) and Building Facilities (grouped second).

- Occupants
1. Schools, Portfolios & Disciplines
 2. Divisions, Departments and Sections

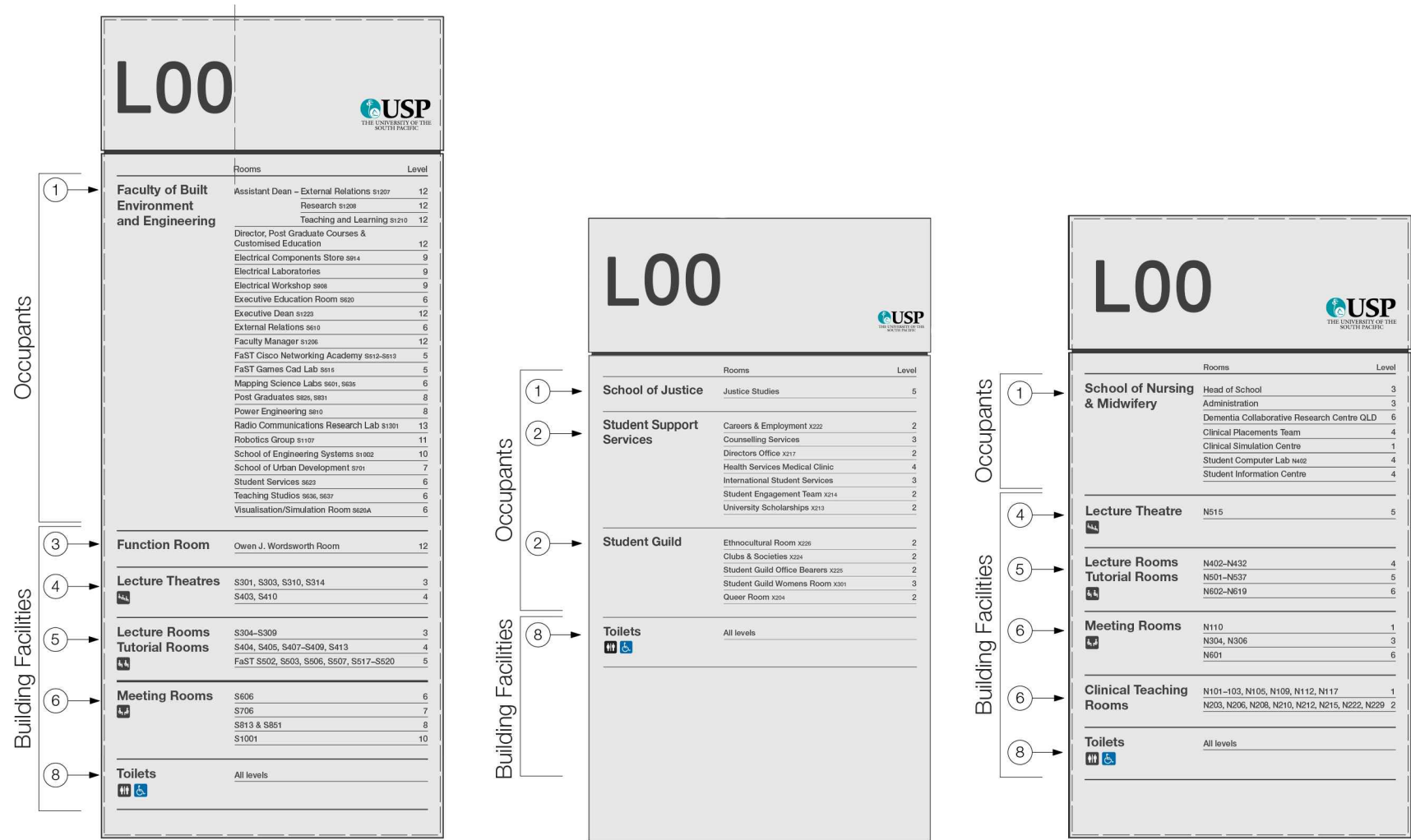
- Building Facilities
3. Major Public Rooms (eg Function Rooms)
 4. Lecture Theatres
 5. Lecture Rooms/Tutorial Rooms
 6. Meeting Rooms/Computer Labs/Other rooms
 7. Car Parks
 8. Toilets

Where a building houses several sections or schools, the School is the primary identifier in the left column with associated subsections grouped accordingly in the room listings column.

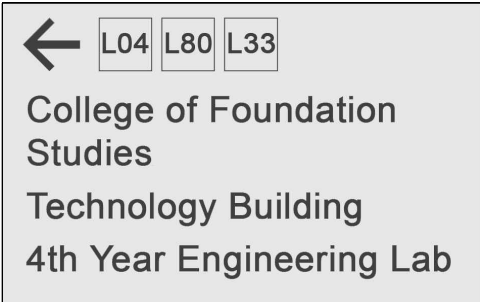
Divisional names are rarely used as the primary identifier, rather, services and subsections are grouped in the room listings against divisional Department names in the left column.

Where a particular School is the primary occupant of the building, the name of the school may be used as the primary listing in the left column of the directory board with sub sections grouped accordingly in the room lists to the right.

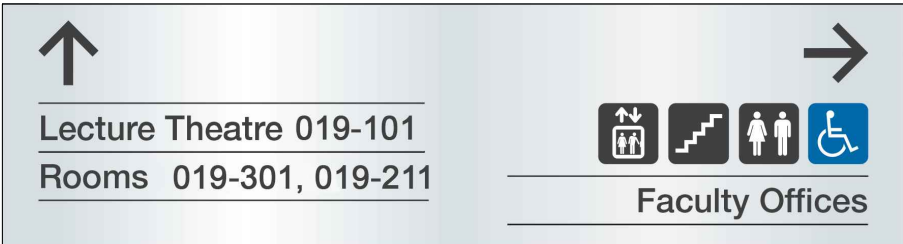
Further clarification of directional signage policy should be referred to the Director Estates and Infrastructure Services.



DIRECTORY SIGNS - TYPICAL GRAPHIC LAYOUTS

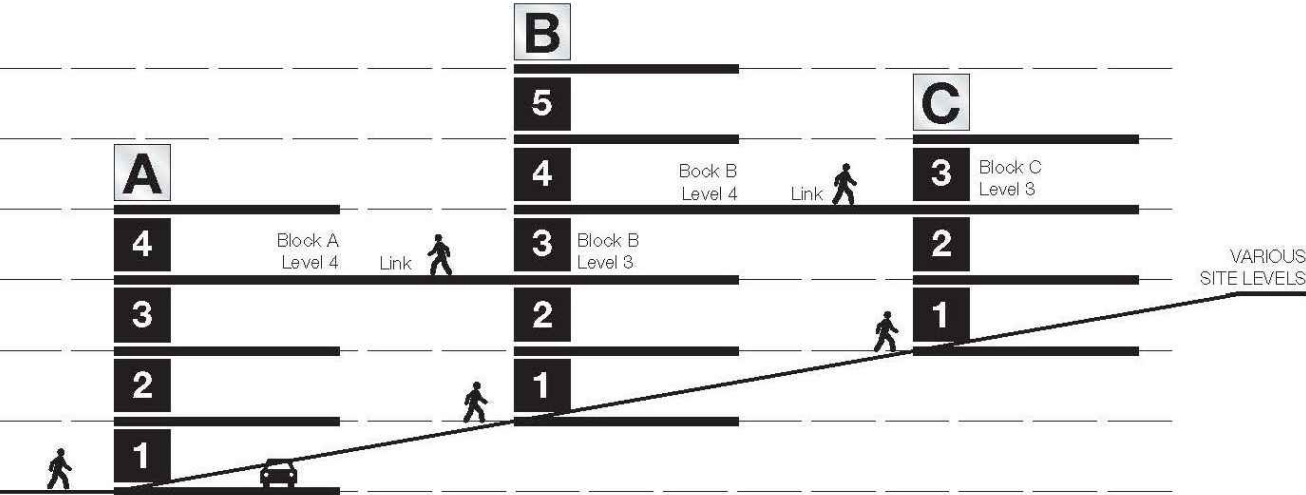


EXTERNAL SIGNS

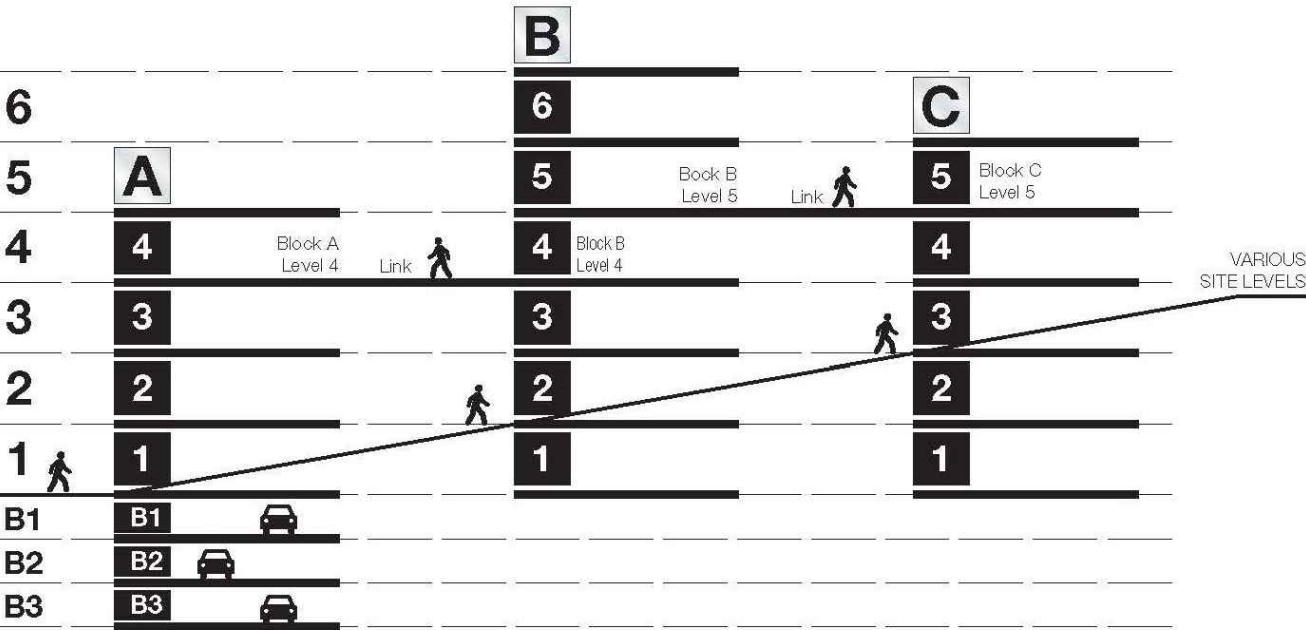


INTERNAL SIGNS

DIRECTIONAL SIGNS - TYPICAL GRAPHIC LAYOUTS



EXISTING SITUATION



ASPIRATIONAL (LONG TERM)

LEVEL NUMBERING

Directional signs
Directional signs are to use the progressive disclosure technique of providing information. External directional signs have a single arrow for each direction and firstly list Block Letters, then all relevant pictograms and then list major destinations.

Internal directional signs list all facility pictograms under each arrow, then follow the same USP Organisational Structure hierarchy as the directory signs.

No more than 5-6 messages should appear for each direction.

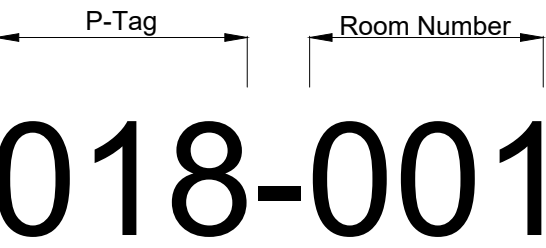
Level Numbering System
The current level naming system for the University uses the following terms:

- Level 4 (and higher, as required)
- Level 3
- Level 2
- Level 1
- Level B1
- Level B2 (and lower, as required)

Ground level is not used as some buildings have multiple entrances at different levels. This is due to the topographic nature of the campuses. This also results in some levels not aligning with connected buildings, as illustrated on the Existing Situation diagram. Clear delineation of arrivals/thresholds between buildings is required in these instances.

Where possible, all linked buildings should share the same level number. This is illustrated on the Aspirational (Long Term) diagram. This approach should be applied to future building and refurbishment projects.

Should a building have multiple lifts, a naming system for the lifts may need to be considered. These names could also be supported by an alphabetical/colour system. This will require further discussion should this be considered in future projects.



ROOM NUMBER

Lecture Theatre

TITLE CASE

007-107 - 007-112

En-dash (range of room numbers)

001-014, 001-121, 001-201

Commas (between room numbers)

PUNCTUATION EXAMPLES - ROOM RANGE

Room Numbering System

Room numbers are used as the primary identifier for destinations within USP. The Room Numbering System allows room numbering procedures to be applied consistently and uniformly to all University buildings, this facilitates the day-to-day operations, and the strategic reporting and planning.

Consequently, all rooms have a unique number and they require a room number sign. The room number is the best reference when searching for a room and the use of room number in wayfinding is to be encouraged in all instances.

Case

On signs, all messages should be in Title Case (each word starts with a capital letter, with the remaining letters being in lower case), except on sentences in notices/regulation/information signs. All uppercase letters are only to be used on street names and statutory door signs.

Punctuation Marks

The use of commas, full stops and other punctuation marks should be avoided on signs, with exception of the following:

- notices/conditions/regulations;
- interpretive information;
- listing of room numbers (e.g. Rooms 007–004) on directional signs and directories.

Destinations that span a range of rooms should be indicated as shown on the left.

When indicating a span of consecutive rooms, use the En dash (–) symbol, not a hyphen (-). No spaces are required before and after the En dash. Moderate kerning is allowed.

Message Tone

All messages should be conveyed in a clear, concise and positive tone. Messages should be unambiguous and should not be overly authoritative. All instructional text should not be beyond sixth grade reading level and should be stated positively.

Languages

All signs are to be in English only. Although there are many international students at USP, we do not recommend including other languages, since it is difficult to determine which languages to include or which to exclude.

The introduction of other languages will also significantly reduce legibility and significantly increase the size of the signs.

The recommended solution for multilingual signage is to use internationally recognised pictograms, refer to Page C-06.

EXTRA BOLD

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

BOLD

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

SEMI BOLD

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

MEDIUM

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

REGULAR

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

LIGHT

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

The font Montserrat is to be used in all signage.

Montserrat Semi Bold

This is the main variant of the font family which should be used on most signs.

Montserrat Bold

The bold variant is used for the Campus names and may be used to highlight text. The required information hierarchy has been built into the design of all other signs through use of text and background colour, font size, position and layout.

Montserrat Medium

This is used for the room names and may be used as support text.

Montserrat Regular

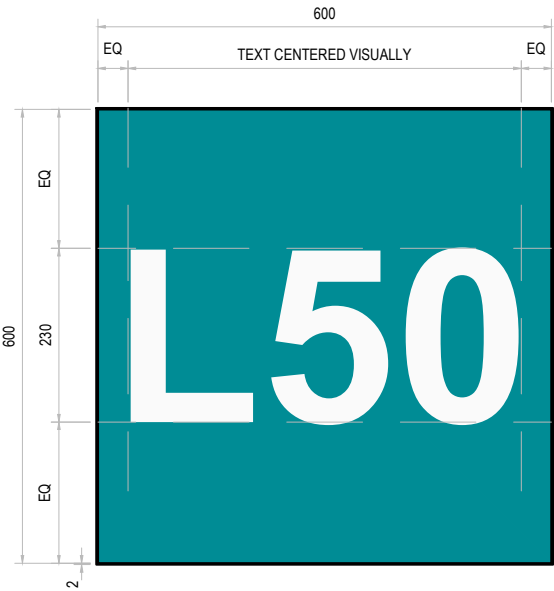
The condensed variant is used for the Fire Hose Reel statutory signs only.

Text size

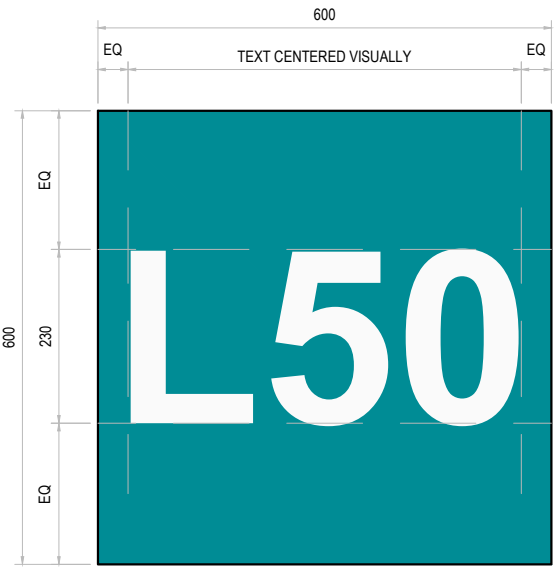
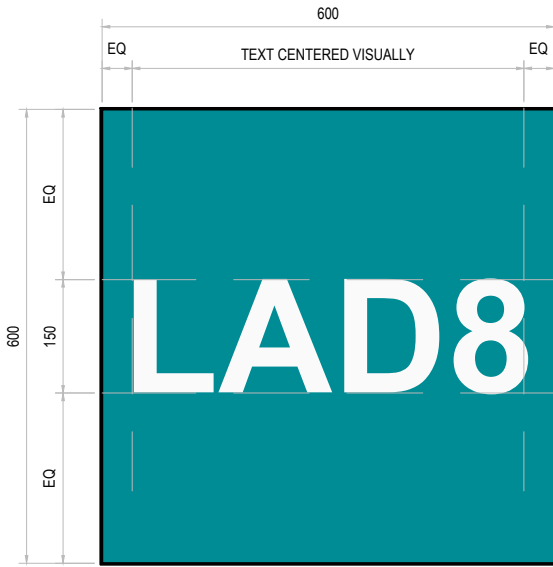
Text size on all signs has been determined based on ideal viewing distance and should be adhered to wherever possible.

Cap X-height

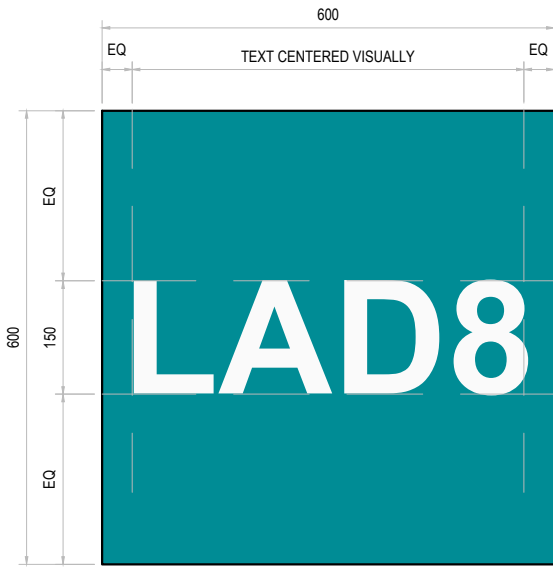
For accuracy in layout of text on signs, the height of the capital letter X (Cap X-height) should be used instead of the point size of the font. This measurement is always shown in millimetres unless otherwise stated.



Location Code with Keyline



Location Code - Without Keyline



Location Codes (LC) are used to identify buildings throughout the campus.

The approved LC for use on all directional, identification and information signs are as illustrated. No other versions of these letters will be accepted.

The proportion of the keyline around the letter is to be consistent across all sign types.

Note that the keyline is removed on Sign Types ID4a and IF2a where the background panel forms the size of the block square



FACILITIES



REGULATORY

ACCESS PICTOGRAMS

Pictograms are used to identify commonly used facilities and services.

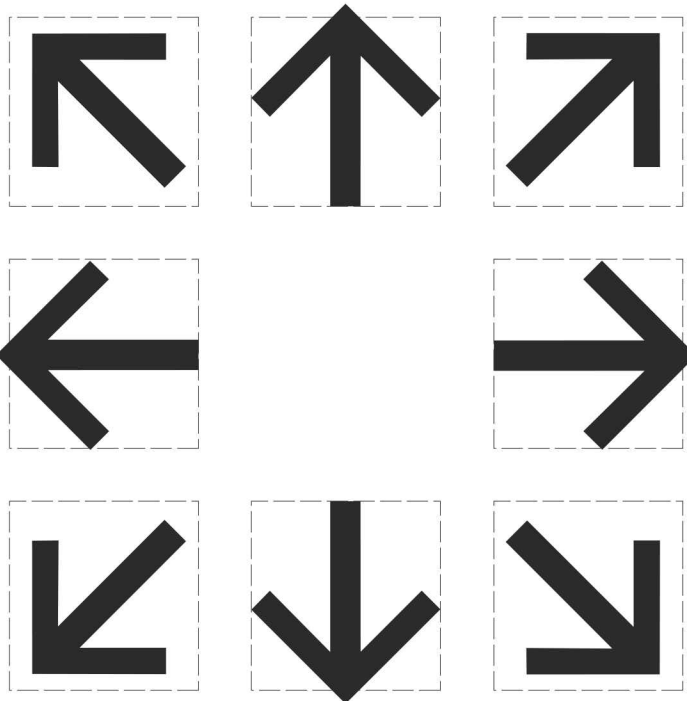
The approved pictograms for use on all directional, identification and information signs are as illustrated. No other versions of these pictograms will be accepted. These pictograms are in line with international standards and can generally be understood as stand-alone messages. When used, pictograms are to be scaled proportionately.

Note that the text label shown below each pictogram is used for identification purposes only. This label should not appear together with the pictogram on a sign.

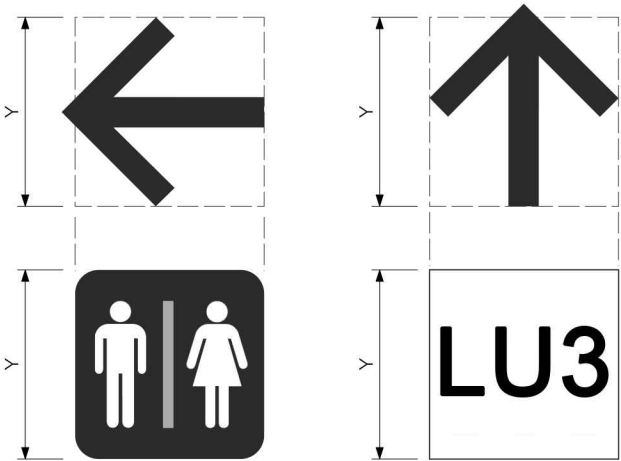
All pictograms should be used with discretion, as over-use may lead to visual clutter, and confusion.

For clarity, prohibitive pictograms are designed with the red line cropped behind the symbol.

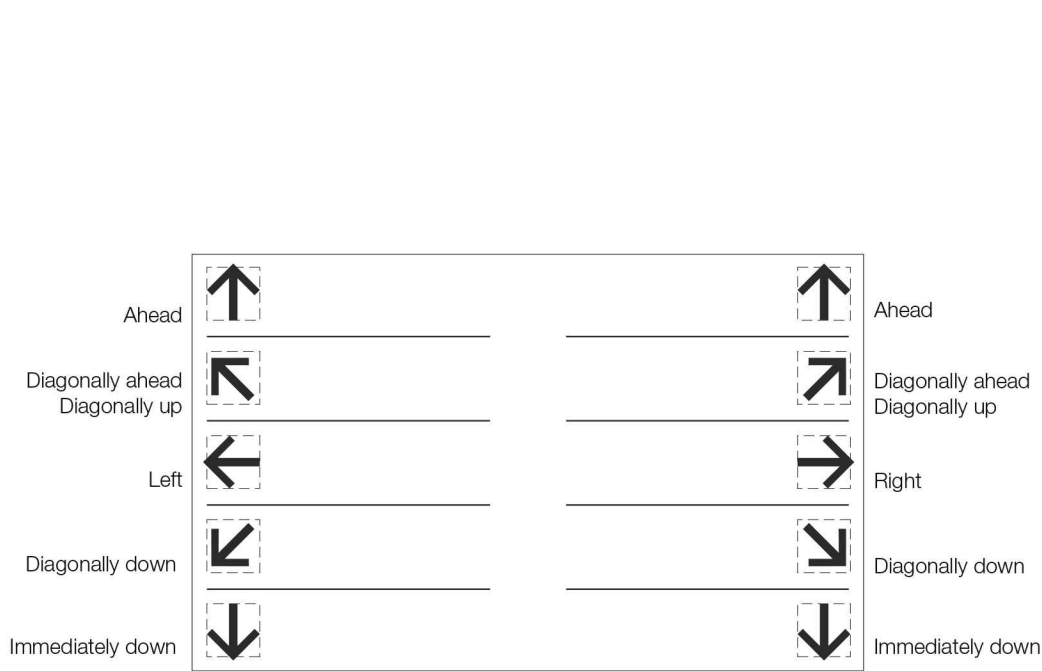
For safety pictograms refer to AS 1319 Safety Signs for the Occupational Environment.



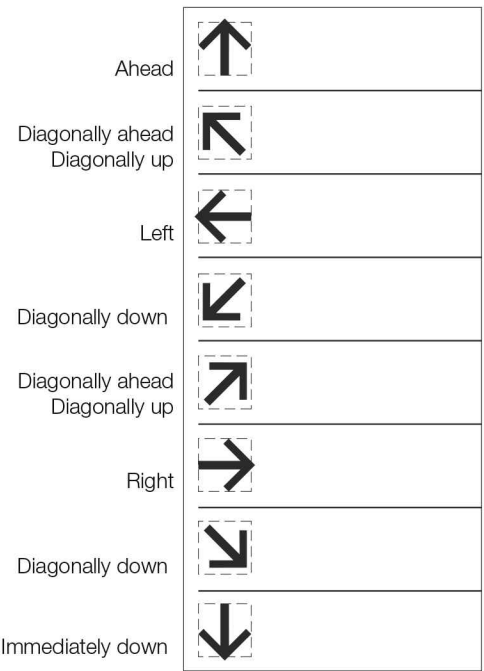
STANDARD ARROWS



ARROW SIZING



HORIZONTAL FORMAT - SUSPENDED SIGNS



VERTICAL FORMAT - DIRECTIONAL SIGNS

Arrows play a major role in wayfinding, so they must be used consistently and effectively.

A specific arrow type has been chosen to complement the font Montserrat. This arrow type should be used in all directional signs.

Arrow directions
Up pointing arrow is used to direct forward.
Right and Left pointing arrows direct to destinations that require pedestrians to turn right or left, either at the sign or immediately after the sign.
Diagonal arrows direct diagonally up or diagonally down when located next to stairs or escalators. In other locations they direct diagonally ahead. Diagonal arrows may never be used to direct diagonally backwards.
Down pointing arrow should only be used when the sign is above the destination.

Arrow usage
A single arrow is required for each direction, not for each destination. Arrow bounding box A square bounding box has been included in these arrow drawings as guides for the correct alignment of arrows and text. Note that the tip of horizontal and vertical arrows extends beyond the box boundaries. After setting arrows and text, when it is no longer required, remember to remove the bounding box from the graphic layout.

Arrow priority
Messages directing ahead, diagonally ahead or diagonally up should appear at the top of the sign.
Messages directing left, or diagonally left should appear on the left side of the sign.
Messages directing right, or diagonally right should appear on the right side of the sign.
Messages directing down or diagonally down should appear at the bottom of the sign.
An arrow should always point away from the message.



Charcoal

Pantone	Black C
RGB	45, 41, 38
Paint	Dulux 'domini' PG1 A8
Vinyl	Avery 'Komatsu Grey' 759-01 PF



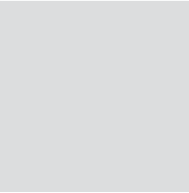
USP Teal

Pantone	321C
RGB	0, 140, 149



USP Dark Teal

Pantone	2965C
RGB	0, 38, 62



Silver - Satin Natural Anodised Aluminium

Pantone	877C
RGB	138, 141, 143
Paint	to match satin natural anodised aluminium
Vinyl	Avery 'Silver Metallic' 990

White

Pantone	N/A
RGB	255, 255, 255
Paint	Dulux 'Vivid White' PCW B4
Vinyl	Avery 'White' 900 QM



Access Blue

Pantone	2945C
RGB	0, 76, 151
Paint	AS2700 Ultra Marine B21
Vinyl	Avery Vivid Blue 934



First Aid Green

Pantone	349C
RGB	4, 106, 56
Paint	AS2700 Jade G21
Vinyl	Avery Emerald Green 931



Regulatory Red

Pantone	186C
RGB	200, 16, 46
Paint	AS2700 Signal Red R13
Vinyl	Avery 'Signal Red' 925 QM

PICTOGRAM COLOURS

This schedule specifies the colours to be used in all signage.

Colours have been adjusted to suit the available standard paint, anodising and vinyl colours.

Colour Strategy

Colours have been chosen to achieve a high level of contrast and legibility as well as to achieve continuity with the existing external signage system.

Generally all signs appear as charcoal text on silver background, with a charcoal frame or backing. This is reversed with white text on charcoal background in some applications such as street name signs and on door signs where contrast is required. USP Teal is generally used for the USP logo only.

EXAMPLE



‘You are Here’ maps are important elements to assist wayfinding. They provide a visual cue and can provide more detail than directional signs.

Fixed maps on signs should be orientated to suit the direction the viewer is facing. Hand held maps should be based on the same design as the fixed maps to maintain consistency.

Campus Maps

Campus maps are to be included in the Information Signs at major arrivals and gathering. The aim is to keep the map as simple as possible by showing the site boundary, buildings/blocks, streets/lanes, major destinations and facilities/transport options.

The Launceston Campus map is illustrated on this page. The map is designed to be viewed by the first time visitor, keeping in mind that they will be prepared in some way by knowing which Block they need to find. Major public destinations are located on the map. Facilities, transport and emergency services are shown as pictograms.

The map shows the design intent. The final map will need to be developed further and rotated to suit the direction the viewer is facing. The map will also need to be updated regularly to ensure the the information provided is relevant and accurate.

EXAMPLE



Campus Maps

QUT Kelvin Grove Campus map is used as an exmaple on this page.

The map is designed to be viewed by the first time visitor, keeping in mind that they will be prepared in some way by knowing which Block/Precinct or Street they need to find. Major public destinations, such as Village Centre and Parks are located on the map. Facilities, transport and emergency services are shown as pictograms.

The map shows the design intent. The final map will need to be developed further and rotated to suit the direction the viewer is facing. The map will also need to be updated regularly to ensure the the information provided is relevant and accurate.

Interior Maps

Interior maps may be included in the directories of complex buildings as part of the Level Directory. These maps should show room numbers, major destinations and all facilities and services on each level. The design of these should maintain the same design guidelines as the campus maps

Application

USP is progressively adopting Digital Signage for a variety of signage requirements.

Digital displays may be used in wayfinding applications, general information provision and marketing, room booking information and staff directories.

USP has a preferred digital signage solution and consultants are encouraged to consult with Information Technology prior to implementation of any digital signage solutions.

While the specific requirement for digital displays will be dependent on each project, the signage principles and graphic standards determined in this Manual must be maintained to ensure consistency.



SECTION D

SIGN TYPE DRAWINGS

- Identification Signs
- Directional Signs
- Information Signs
- Regulatory Signs

ID1a

Sheet 1 of 1

CAMPUS IDENTIFICATION SIGN
USP CUBE

CONSTRUCTION DETAIL

- 1. Fabricated 3D cube with logo on all visible sides (maximum 4 sides). Sign to be integrated into architectural design.

Construction details to suit application.

- Illumination options
- i. Internally illuminated with LED backlights fixed behind face.
 - ii. Externally illuminated with LED/high efficiency spotlights, integrated with building feature lighting

GRAPHICS DETAIL

COLOUR
Logo = USP Teal and white

SIZE
Sizes shown are indicative only. All dimensions to suit architectural features.

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

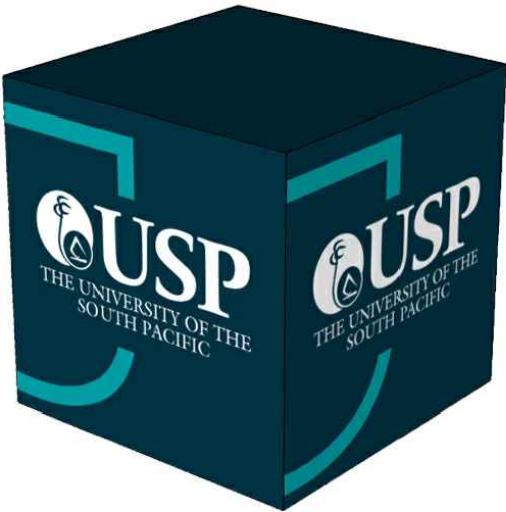
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

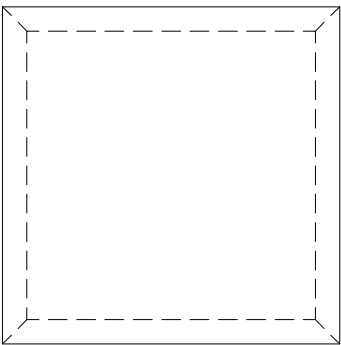
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



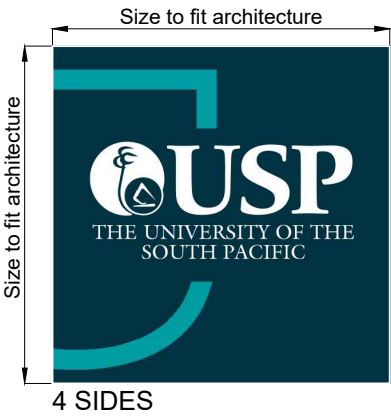
TYPICAL EXAMPLE



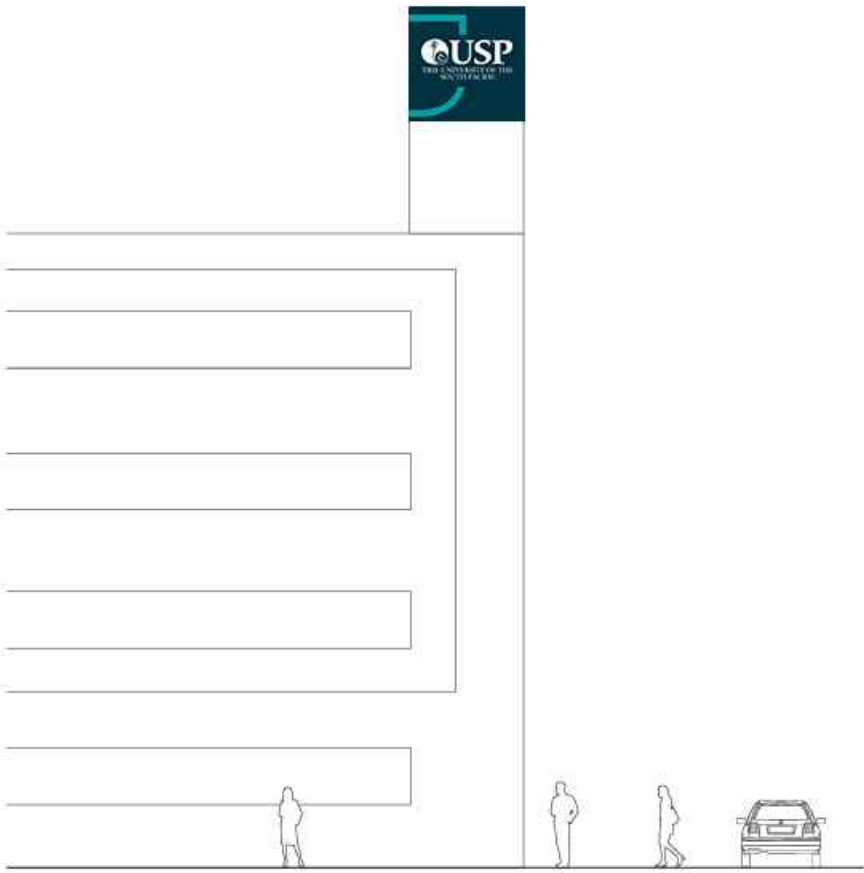
3D VIEW TYPICAL EXAMPLE



TOP VIEW



Graphic Layout
Scale 1:50



Graphic Layout
Not to Scale

ID1b

Sheet 1 of 1

CAMPUS IDENTIFICATION SIGN
USP RECTANGLE

CONSTRUCTION DETAIL

1. Fabricated single sided sign box fixed to wall. Sign to be integrated into architectural design.

Construction details to suit application.

- Illumination options
- i. Internally illuminated with LED backlights fixed behind face.
 - ii. Externally illuminated with LED/high efficiency spotlights, integrated with building feature lighting

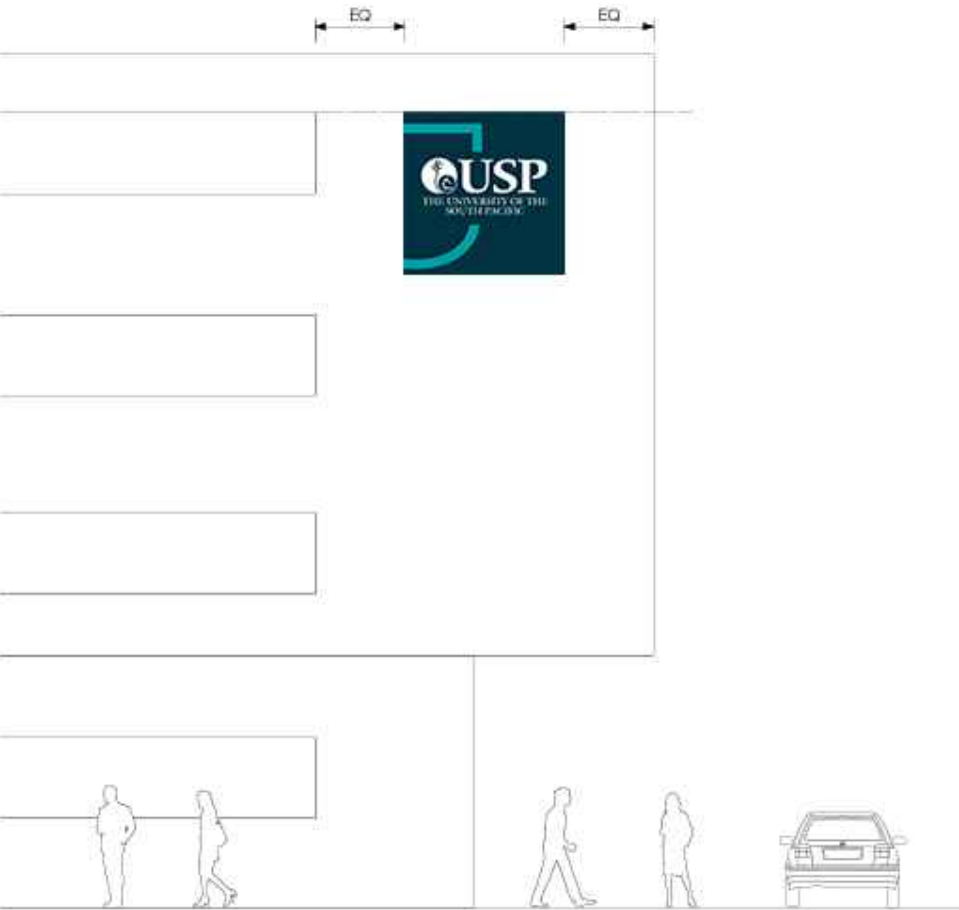
GRAPHICS DETAIL

COLOUR
Logo = USP Teal and white

SIZE
Sizes shown are indicative only. All dimensions to suit architectural features.



TYPICAL EXAMPLE



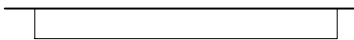
Typical Location
Not To Scale

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

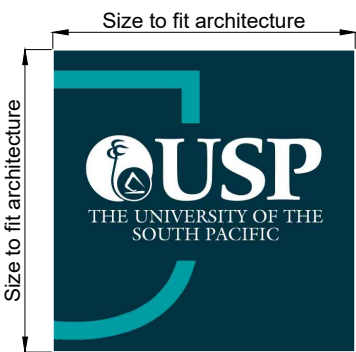
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

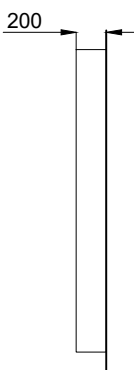
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



TOP VIEW



FRONT VIEW



SIDE VIEW

Elevations - Typical Size

Scale 1:50

ID2a

Sheet 1 of 2

CAMPUS IDENTIFICATION SIGN
MAJOR ARRIVAL POINTS

CONSTRUCTION DETAIL

Signs to be specifically designed to integrate with architectural and landscape features to create a threshold/arrival experience at each application.

- Signage elements to include:
1. Logo panel. Typically fabricated 3D formed USP logo.
 2. Campus name and gate number. Typically cut out or fabricated aluminium letters.

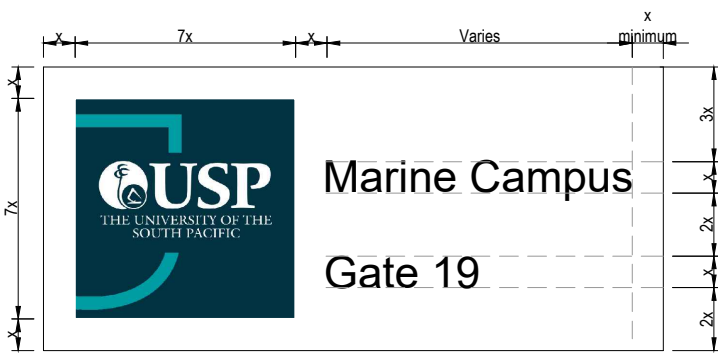
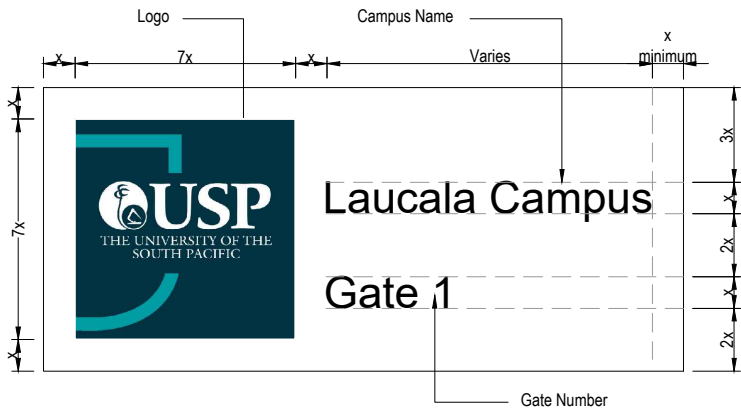
Final construction details to suit each application.

GRAPHICS DETAIL

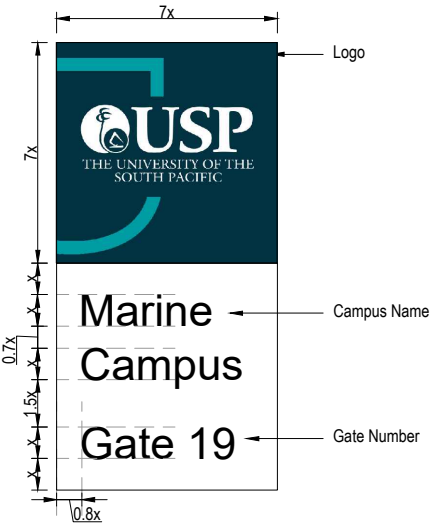
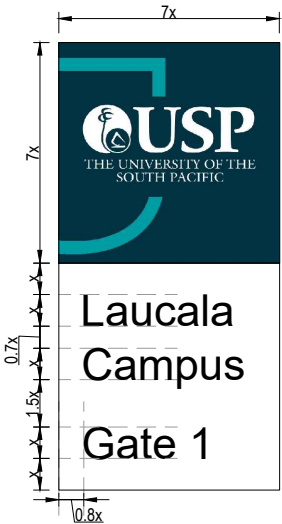
FONT
Montserrat Bold

SIZE
to suit each application

COLOUR
Campus Name = Charcoal
Logo panel = USP Dark Teal, USP Teal and white



HORIZONTAL FORMAT

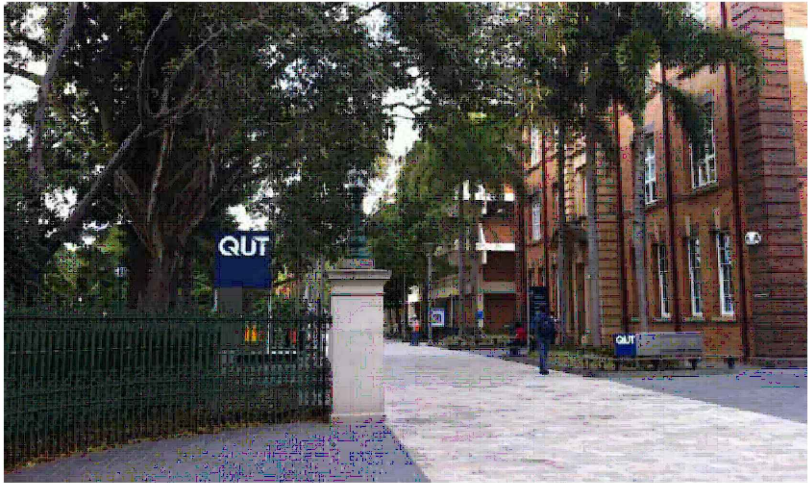


VERTICAL FORMAT

Other layouts to suit application may be submitted to QUT for approval

Signage Elements for Campus Identification - Typical Graphic Layouts

Not To Scale



Campus Arrival - Gardens Point, Main Drive

- Current example of campus arrival
- Pavement, landscape and lighting provides very strong visual cue for Main Drive
- Threshold from George Street into campus is understated, this suggests permeability of the campus with the surrounding area
- Campus arrival sign is a combination of QUT logo, seating and feature lighting, campus name is located on minor sign

Typical Examples

Not To Scale



Campus Arrival - Gardens Point, Goodwill Bridge

- Major campus arrival point to be developed
- Existing elements in arrival plaza include hardscape, landscape, street furniture, lighting and signage
- Threshold from plaza into campus needs to be clearly defined to announce arrival
- New campus arrival sign to include QUT logo and campus name, integrated with surrounding elements

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.

ID2bSheet 2 of 2

CAMPUS IDENTIFICATION SIGN
MAJOR ARRIVAL POINTS

CONSTRUCTION DETAIL

1.
- Fabricated on 3mm aluminium panel with two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
2.
- Sign panels fixed to fence with 2mm aluminium mounting brackets with bolts and nut.

GRAPHIC DETAIL

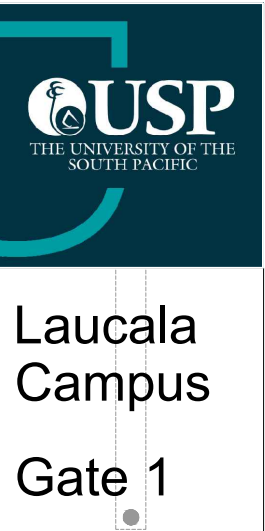
Refer to Sheet 1 of 2 for graphic layout



HORIZONTAL FORMAT

Elevations

Not To Scale



VERTICAL FORMAT



Fixing Detail Example

Not To Scale

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

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GENERAL CONSTRUCTION NOTES

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ID3

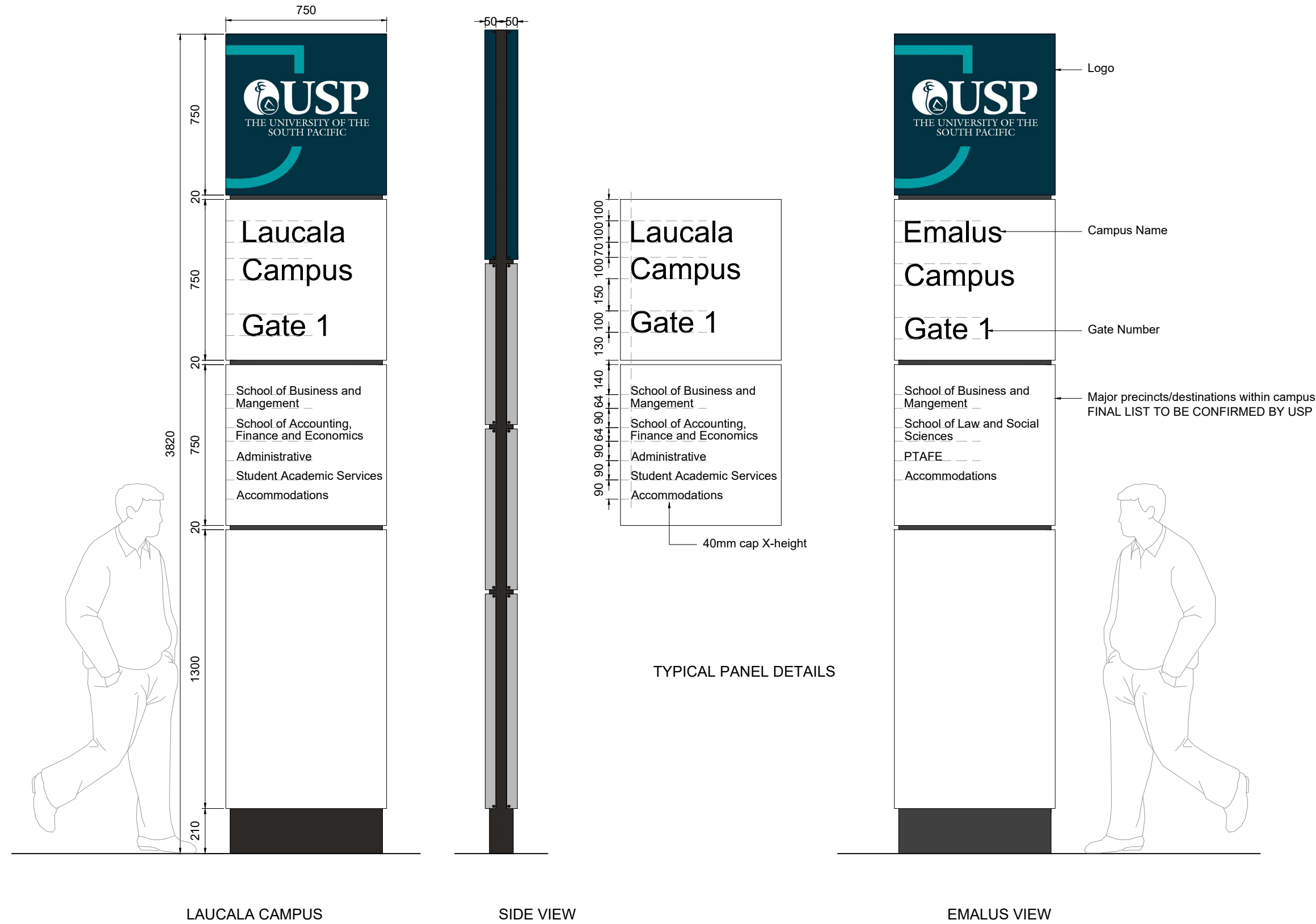
Sheet 1 of 2

CAMPUS IDENTIFICATION SIGN
FREE STANDING BLADE

GRAPHICS DETAIL

- Font
Montserrat Bold
- SIZE
Heading = 100mm cap X-height
Text= 40mm cap X-height
- COLOUR
Sign frame = Charcoal
Logo panel = USP Dark Teal, USP Teal and white
Sign panels = Silver
Text = Charcoal

Refer to Sheet 2 of 2 for construction details



Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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ID3

Sheet 2 of 2

CAMPUS IDENTIFICATION SIGN

FREE STANDING BLADE

CONSTRUCTION DETAIL

1.

Internal aluminium structure, nominal 100 x 100 x 4.0mm SHS, fully welded with horizontal supports between posts.
2.

25mm thick aluminium base plate welded to ends of posts, welded gussets as required.
3.

Concrete footing to engineer's specification with cast-in hold down bolts.
4.

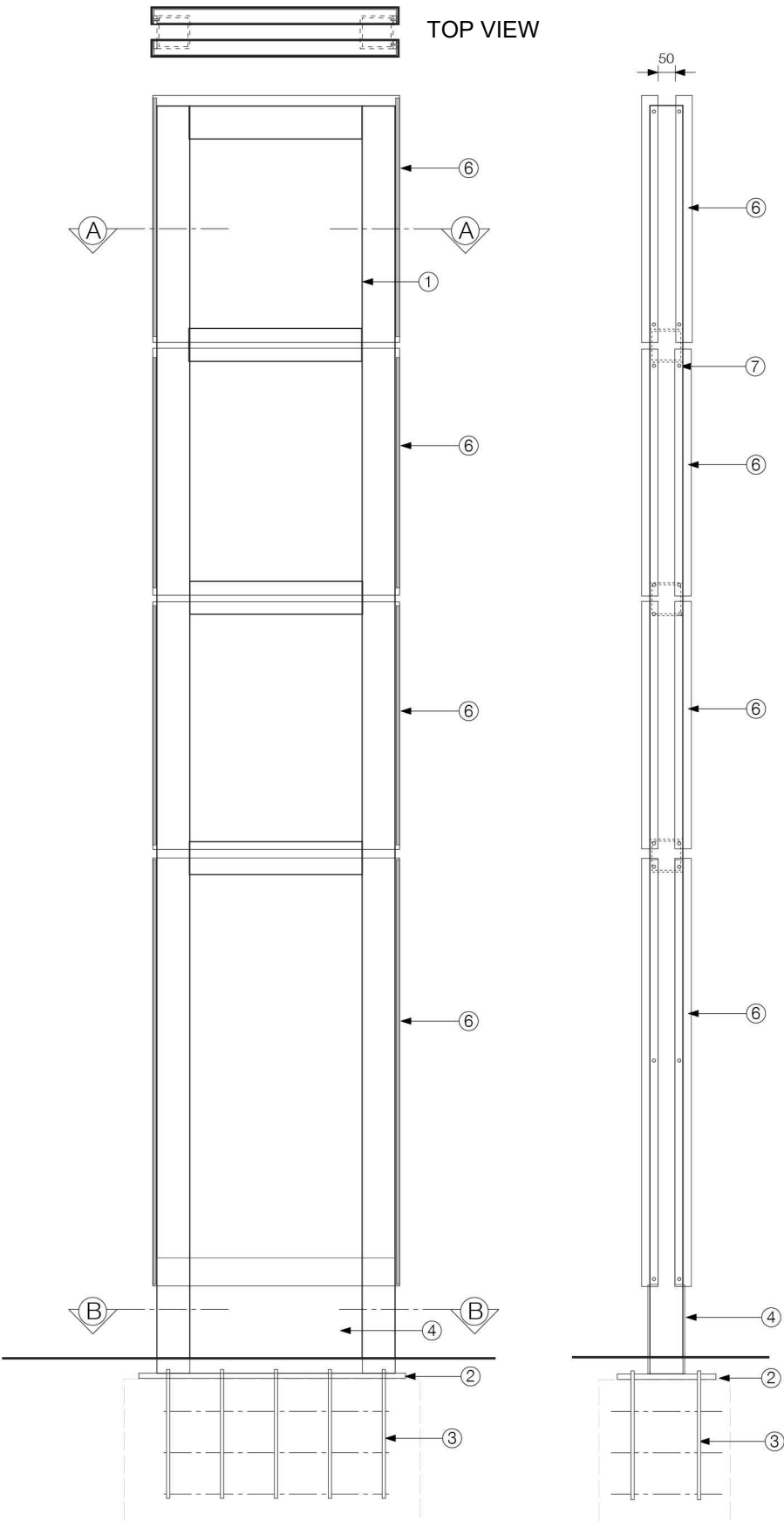
6 mm thick aluminium kick panel, welded along edge of aluminium structure. All visible welds and joins finished smooth, painted 2 pack.
5.

10 mm x 25 mm aluminium spacing block welded along edge of aluminium structure.
6.

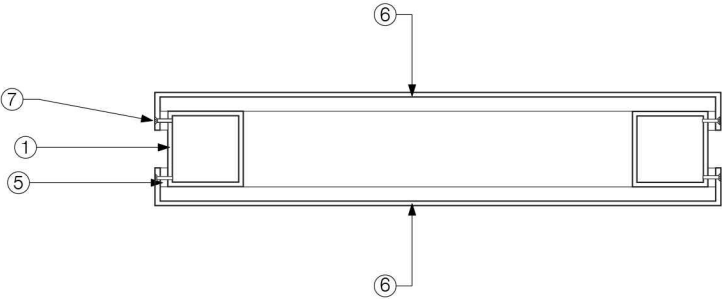
Fabricated 3mm aluminium sign panels with 50mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
7.

Sign panels fixed to post through spacing block with stainless steel countersunk torx head screws.

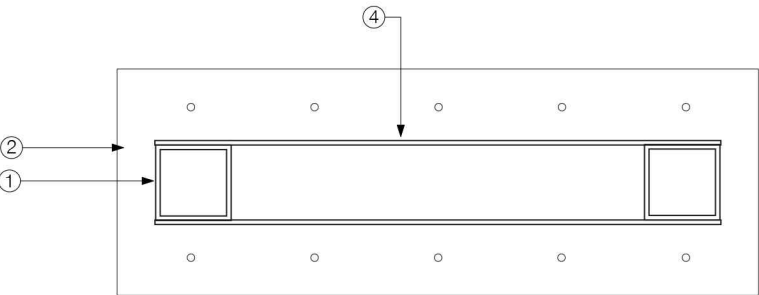
Refer to Sheet 1 of 2 for graphics detail



Graphics Layout
Scale 1:20



Section A-A
Scale 1:10



Section B-B - Baseplate
Scale 1:10

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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ID4a

Sheet 1 of 3

BUILDING IDENTIFICATION SIGN
LOCATION CODE

CONSTRUCTION DETAIL

- 1. 6mm thick acrylic backing panel. Cut to fit 5mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
- 2. Fabricated 3mm aluminium sign panel with 40mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 3. 20 x 20mm fixing angle frame mechanically fixed around perimeter of backing panel.
- 4. Countersunk security torx-head screw fixings through top and bottom of sign panel into angle frame.

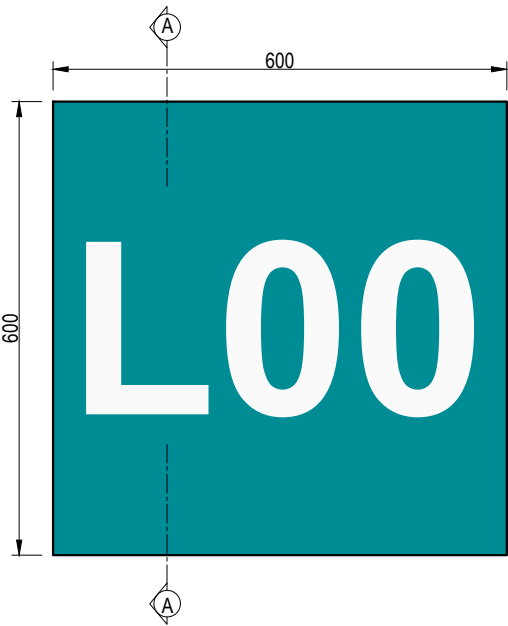
Refer to Sheet 2 of 3 for graphics detail

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

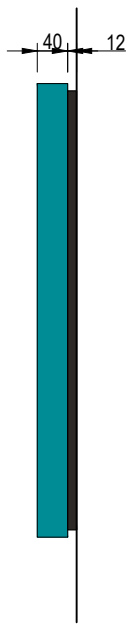
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



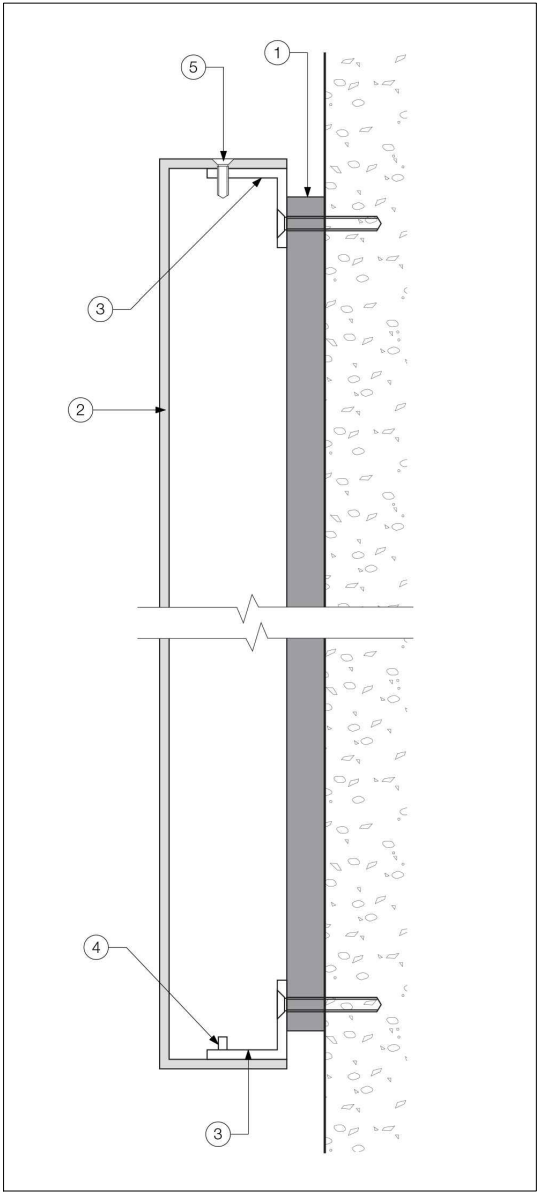
FRONT VIEW



SIDE VIEW

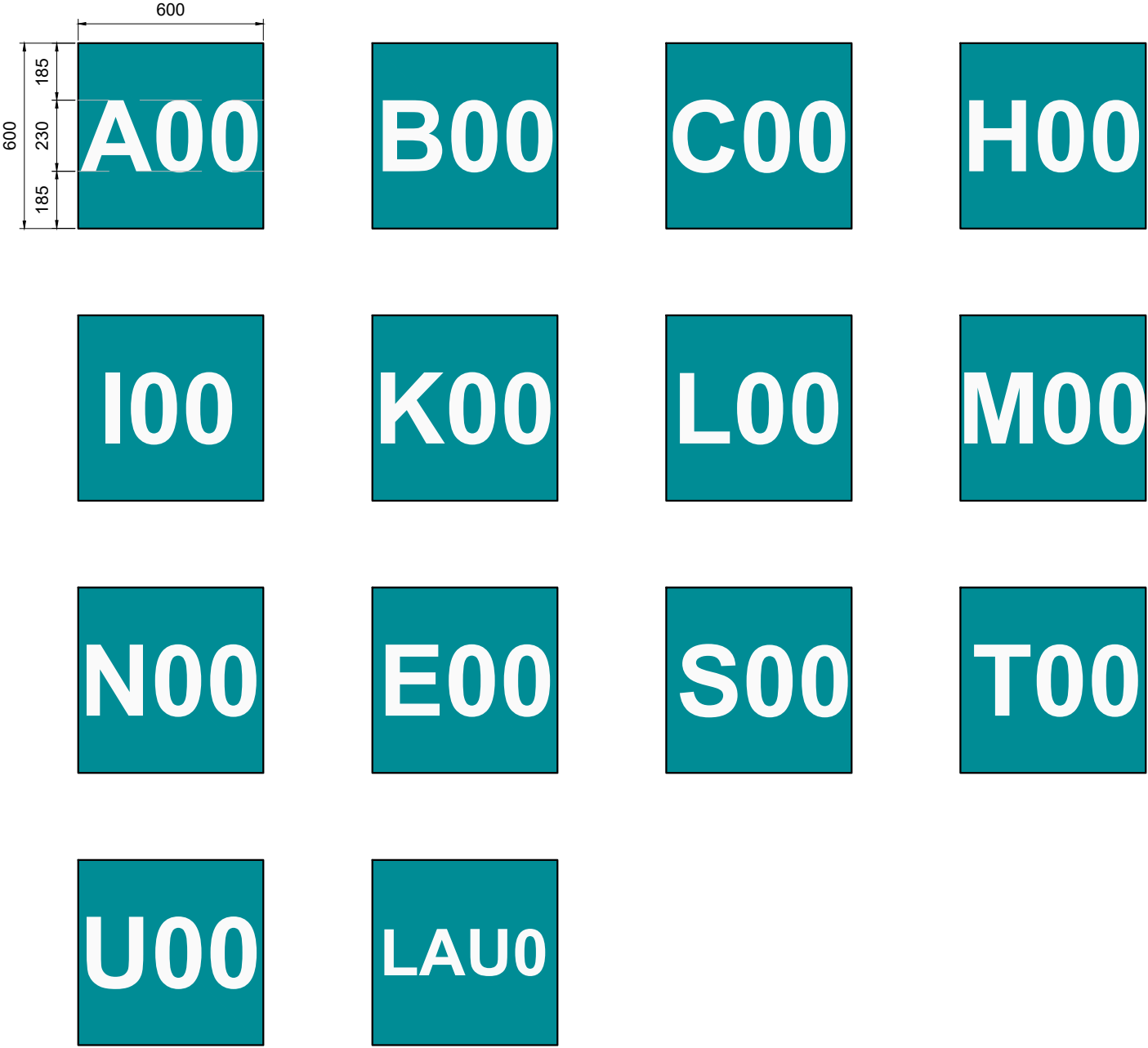
Elevations

Scale 1:10



Section A-A

Scale 1:5



ID4aSheet 2 of 3

BUILDING IDENTIFICATION SIGN
LOCATION CODE

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
As noted on drawing

COLOUR
Backing panels = Charcoal
Location Code panel = USP Teal
Location Code = White

Refer to Sheet 1 of 3 for construction details

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.

Location Codes Layout

Scale 1:20

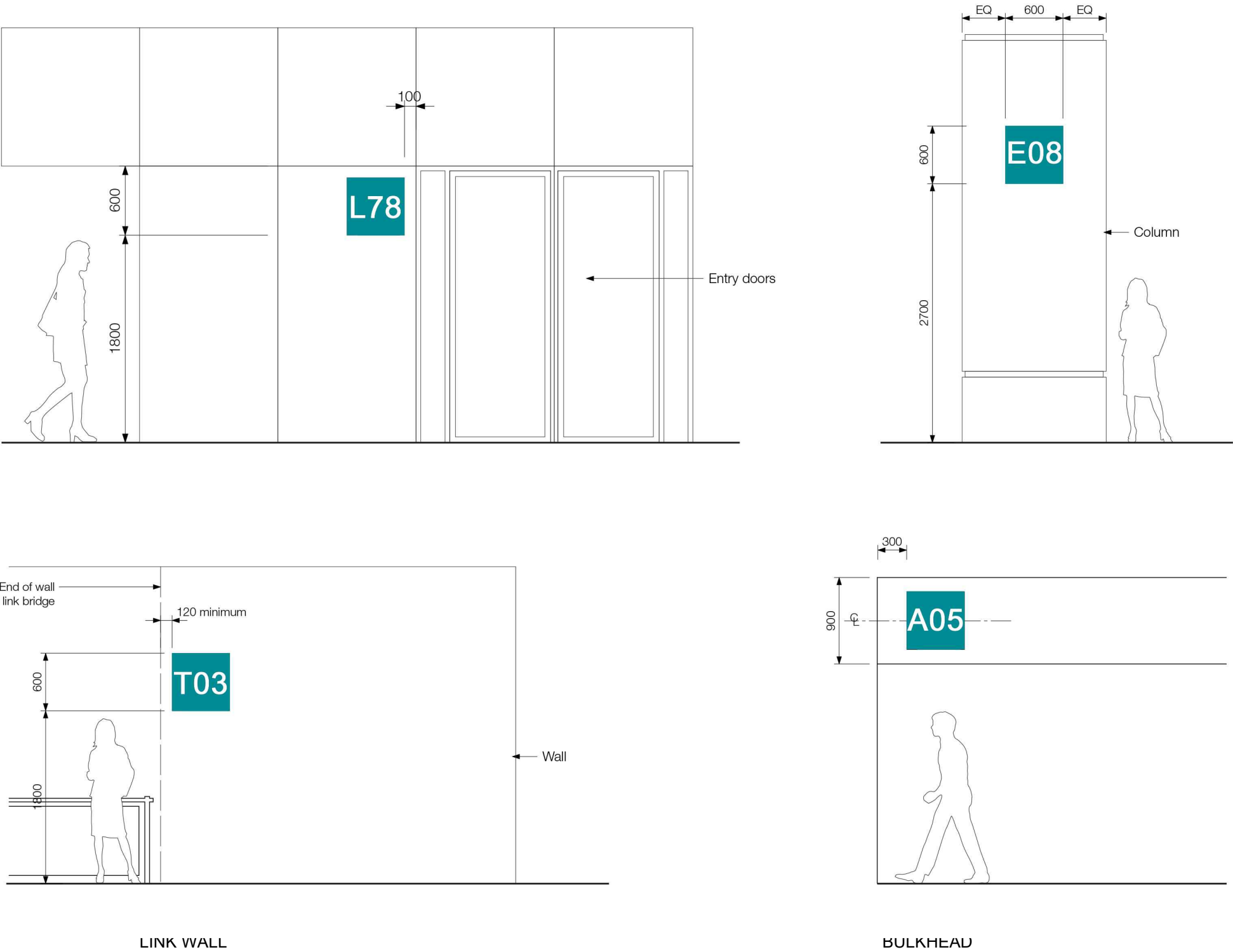
ID4aSheet 3 of 3

BUILDING IDENTIFICATION SIGN
LOCATION CODE

LOCATION DETAIL

Wall mounted to building at entry points.
Confirm locations on site for sight lines from all approaches.

Refer to Sheet 1 of 3 for construction details
Refer to Sheet 2 of 3 for graphics detail



Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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Typical Locations
Scale 1:50

ID4b

Sheet 1 of 2

BUILDING IDENTIFICATION SIGN
BUILDING NAME

NOTE

This sign type is only allowed in special cases, subject to the approval by the Director Estates and Infrastructure Services

CONSTRUCTION DETAIL

- 1. Cut out 12mm thick acrylic letters. Painted on all visible faces.
- 2. Pin and epoxy fixed to wall.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
As noted on drawing

COLOUR
To suit application
On light coloured walls = Charcoal
On dark coloured walls = Silver

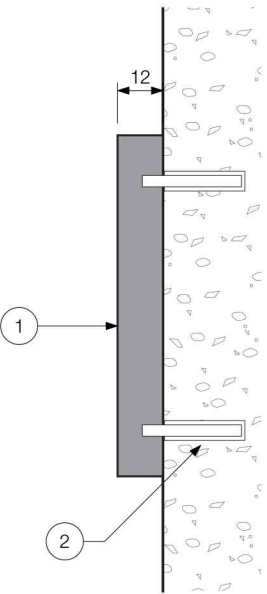
Refer to Sheet 2 of 2 for location details

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Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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Section A
Scale 1:2

Typical Graphic Layout Examples
Scale 1:10

ID4b

Sheet 2 of 2

BUILDING IDENTIFICATION SIGN
BUILDING NAME

NOTE

This sign type is only allowed in special cases, subject to the approval by the Director Estates and Infrastructure Services

LOCATION DETAIL

Fix letters below or next to location code to suit site conditions.

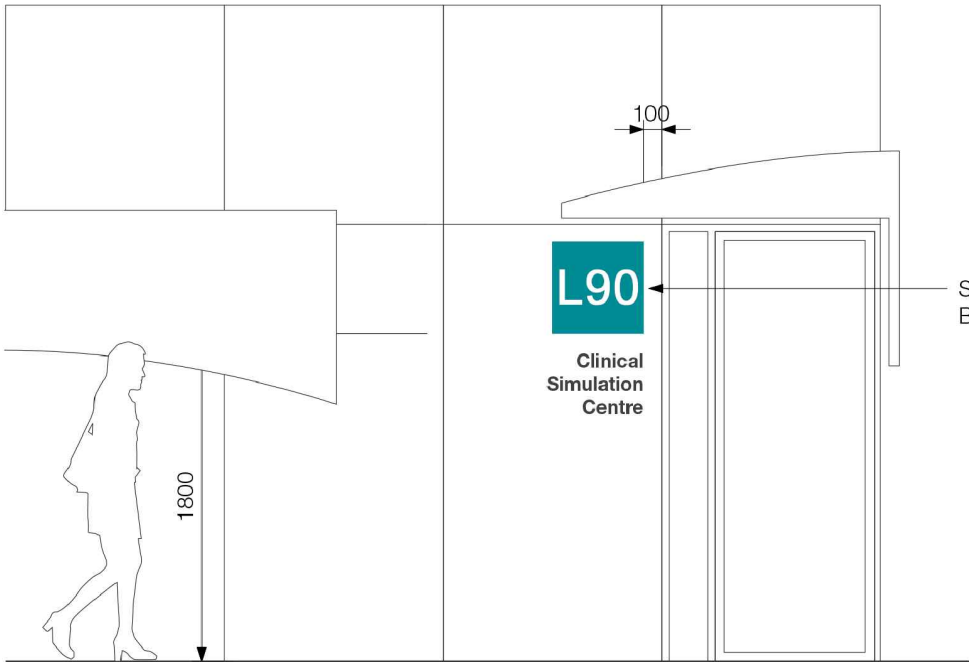
Refer to Sheet 1 of 2 for graphics detail and construction details

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

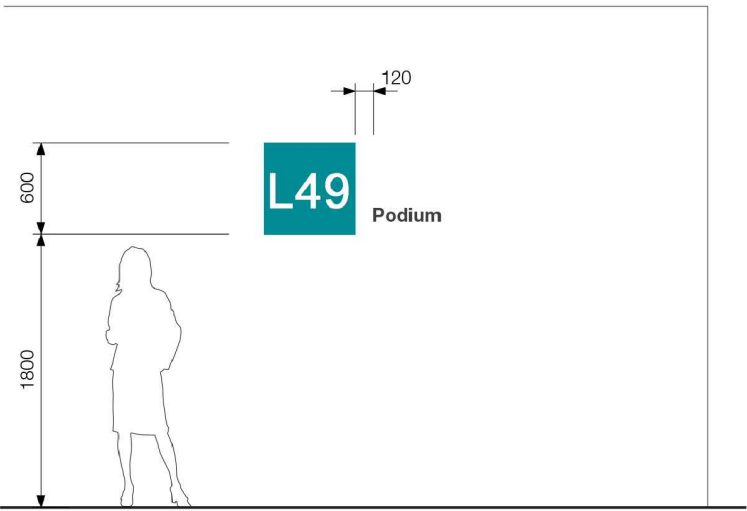
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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Sign Type ID4a
Block Letter



Podium



Typical Locations

Scale 1:50

ID4c

Sheet 1 of 1

BUILDING IDENTIFICATION SIGN
BUILDING NAME

CONSTRUCTION DETAIL

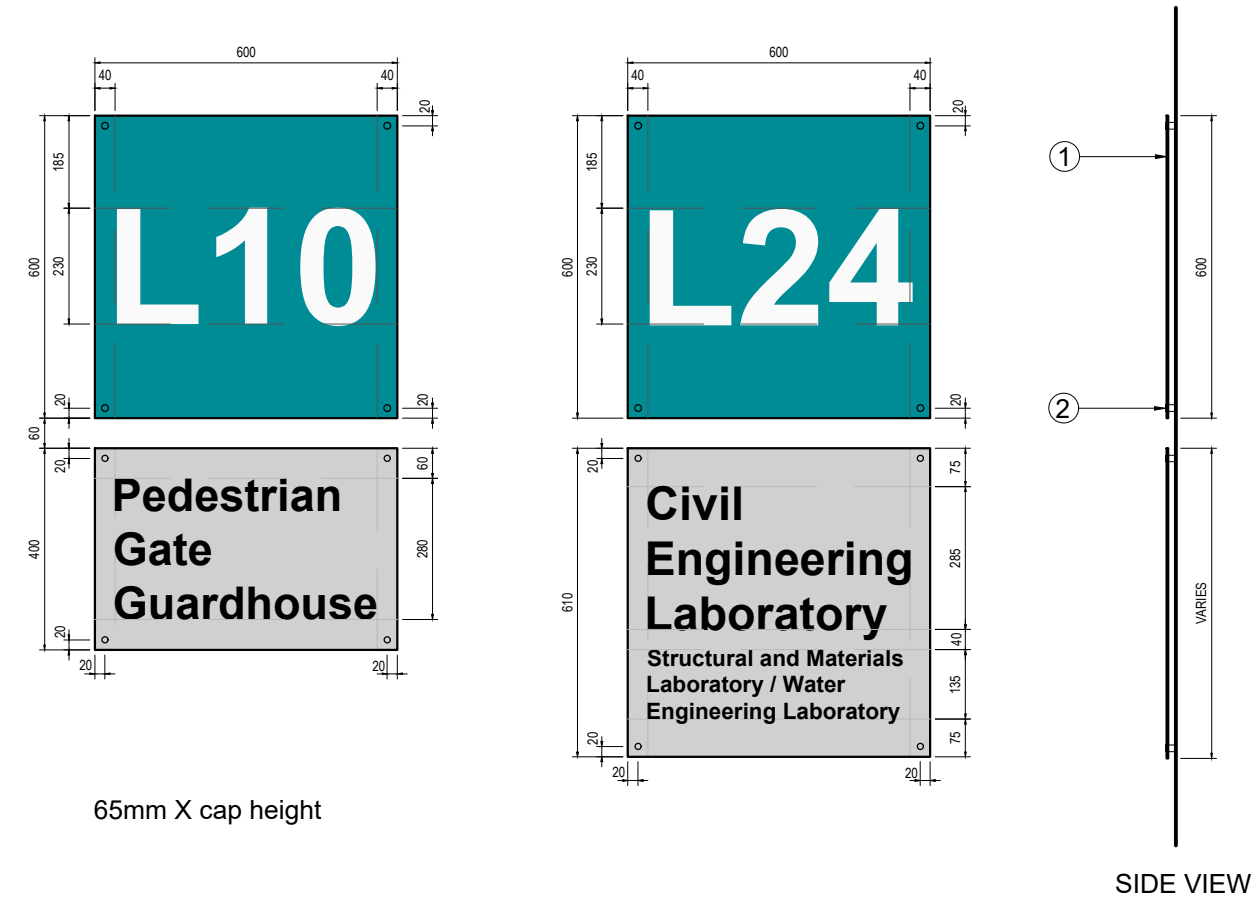
- 1. 3mm thick aluminium sign panels. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 2. Chrome Caps and Spacer between wall and sign.

GRAPHICS DETAIL

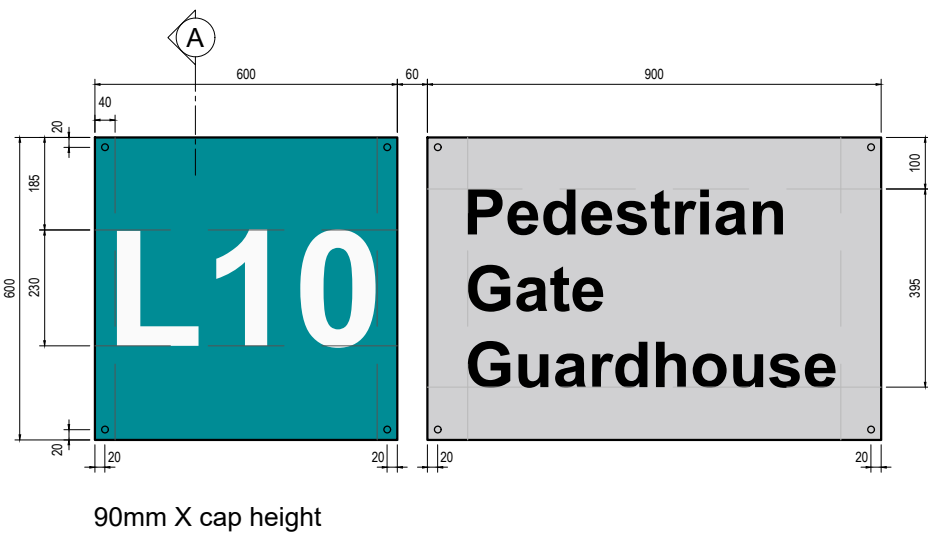
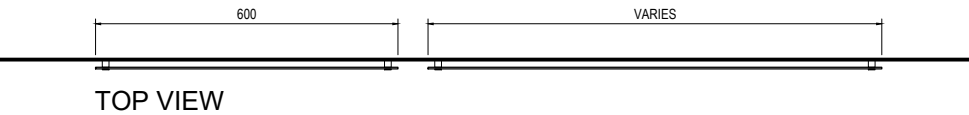
FONT
Montserrat Bold

SIZE
As noted on drawing

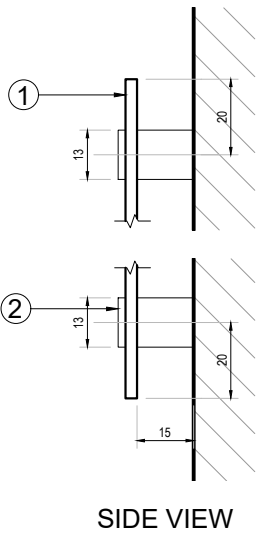
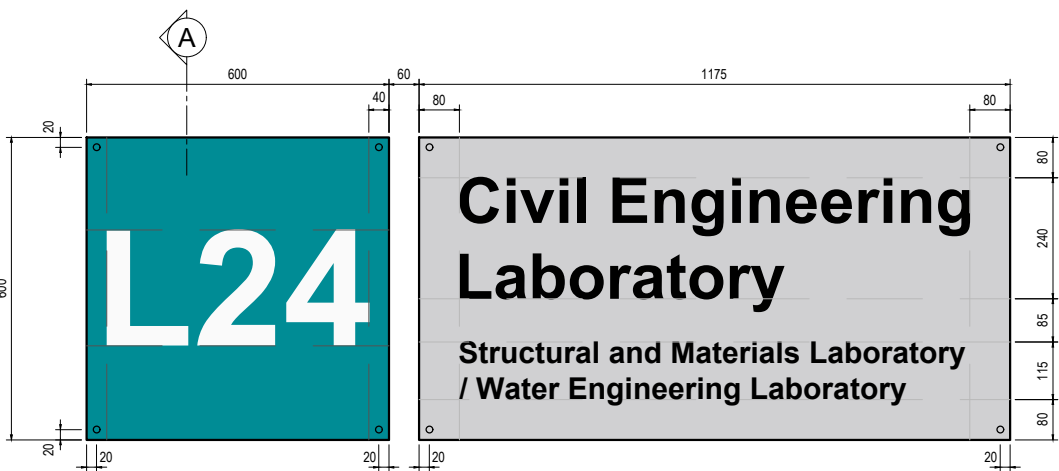
COLOUR
Location Code panel = USP Teal
Location Code Text = White
Building Name panel = Silver
Building Name Text = Charcoal



Graphic Layout - Option 1
Scale 1:15



Graphic Layout - Option 2
Scale 1:15



Section A
Scale 1:2

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GENERAL CONSTRUCTION NOTES

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ID4d

Sheet 1 of 1

BUILDING IDENTIFICATION SIGN
BUILDING NAME - FREESTANDING

CONSTRUCTION DETAIL

- 1. Internal aluminium structure, nominal 65 x 65 mm SHS, fully welded with horizontal supports between posts. Painted Charcoal.
- 2. 16mm thick base plate welded to ends of posts, welded gussets as required.
- 3. 25MPa concrete footing with Ø10 cast-in hold down bolts, drilled through and welded to baseplate.
- 4. 6mm thick aluminium kick panel, welded along edge of aluminium structure. All visible welds and joints finished smooth, painted 2 pack.
- 5. Fabricated 3mm aluminium sign panels with 50mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 6. Sign panels fixed to frame with stainless steel countersunk torx head screws 10mm×25mm aluminium spacing block welded along edge of aluminium structure.

GRAPHICS DETAILS

FONT
Montserrat / Bold

SIZE
Location Code = 230mm cap "X" height
Building Name = 84mm cap "X" height

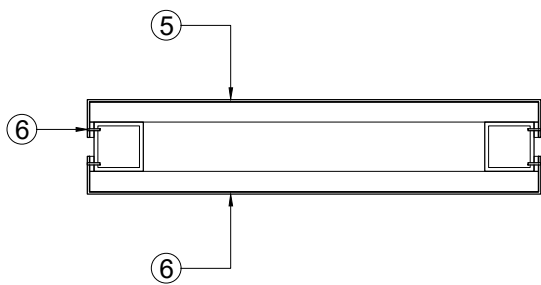
COLOURS:
Location Code Panel = USP Teal
Location Code Text = White
Building Name Panel = Silver (to match satin natural anodised aluminium)
Building Name Text = Cahrcoal
Sign Frame = Charcoal
Kick Panel = Charcoal

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Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

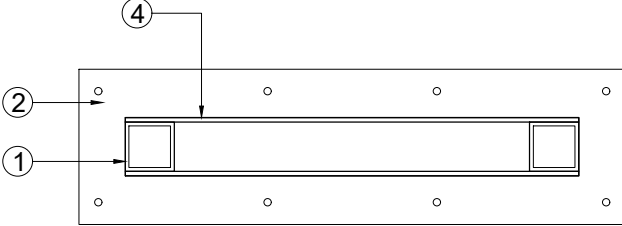
GENERAL CONSTRUCTION NOTES

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Section A

Scale 1:10



Baseplate Layout

Scale 1:10

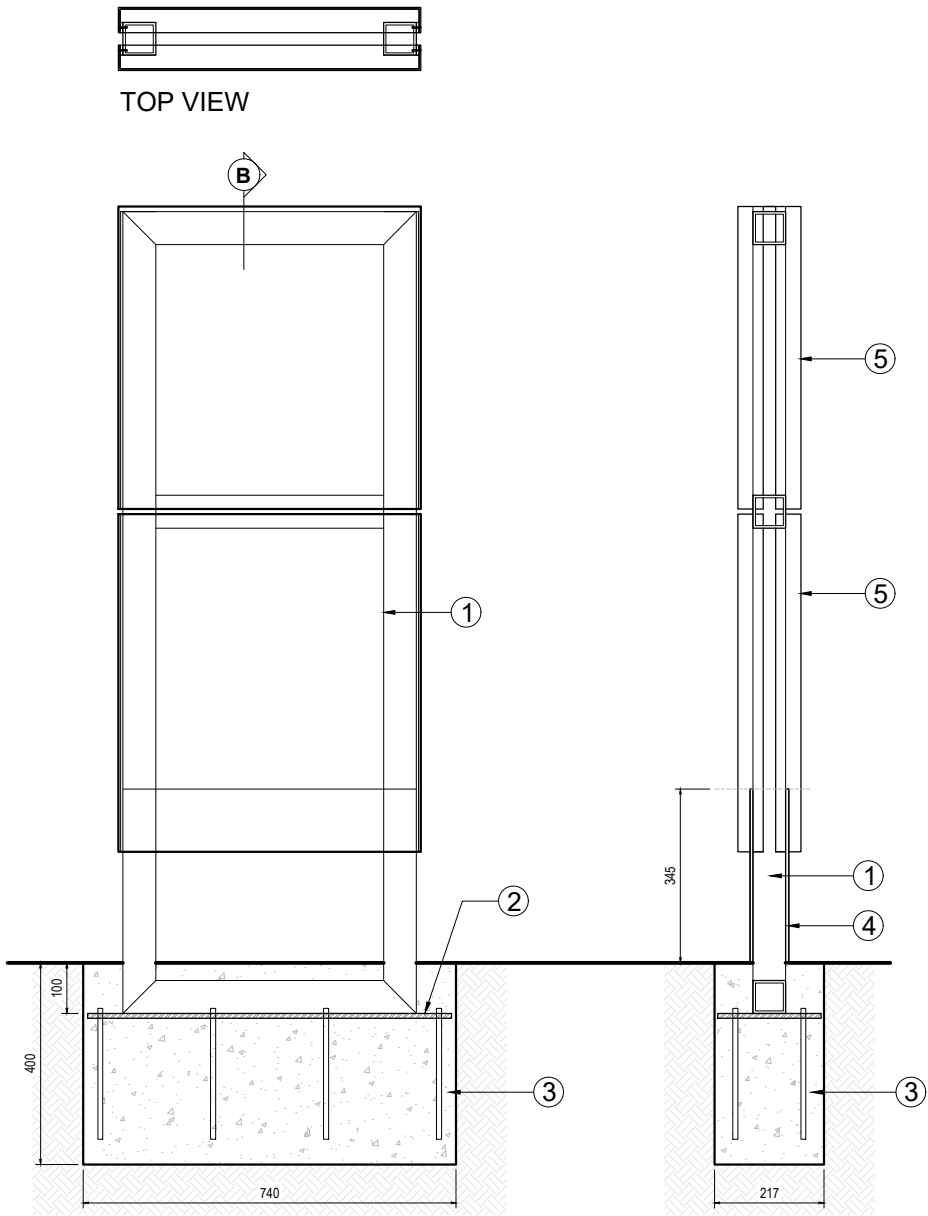


ELEVATION

SIDE VIEW

Graphic Layout

Scale 1:10

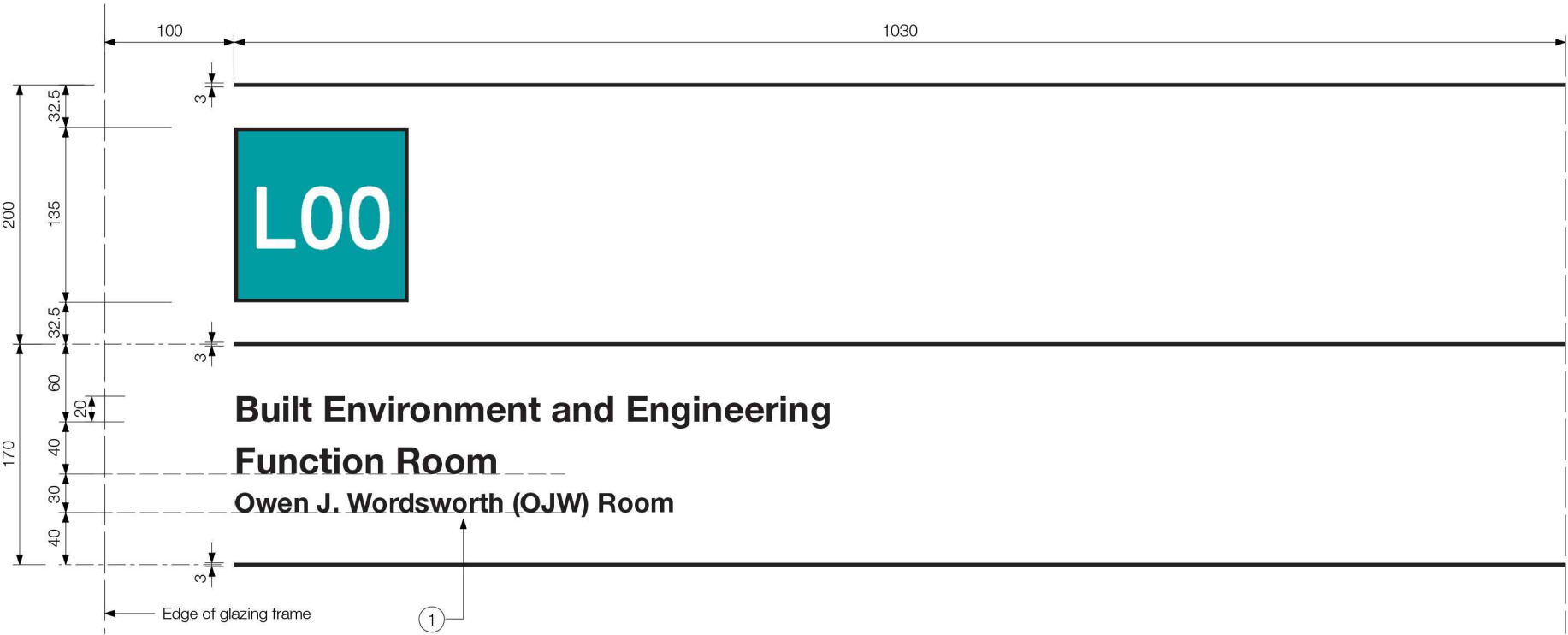


Framework

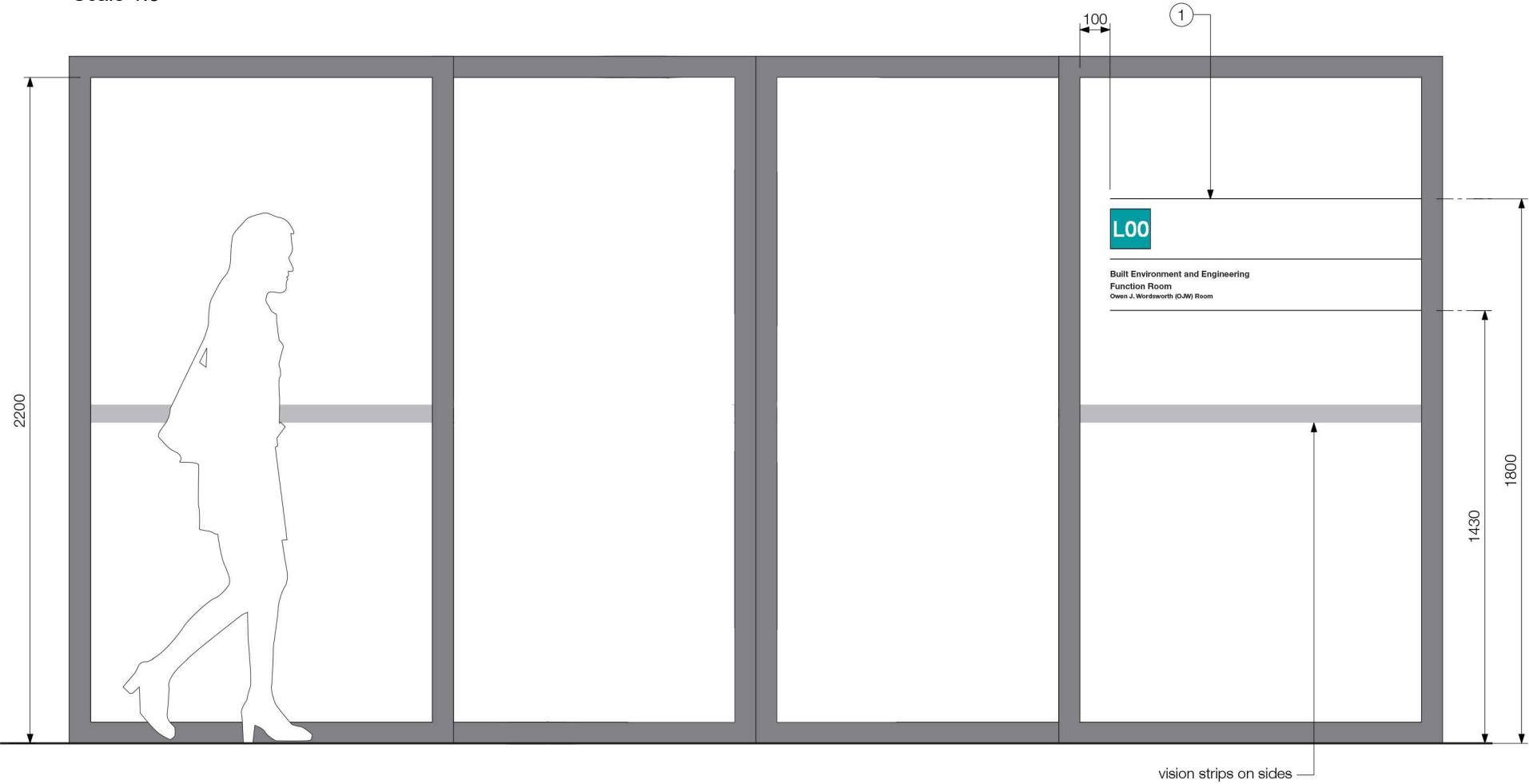
Scale 1:15

Section B

Scale 1:15



Graphic Layout
Scale 1:5



Location of Sign
Scale 1:20

ID5

BUILDING IDENTIFICATION SIGN
VINYL ON GLASS

CONSTRUCTION DETAIL

1. Cut out vinyl applied to inside of glazing panel - right hand side of sliding door.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Location Code = to suit height of entrance
Side window text = 20mm Cap 'X' height.

COLOUR
Large scale Location Code = Avery Window Film 'Etched Glass'

Side window text = White or Charcoal to provide sufficient contrast to suit site conditions. Sample test on site prior to manufacture.

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GENERAL CONSTRUCTION NOTES

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ID6a

Sheet 1 of 2

CARPARK IDENTIFICATION SIGN
FREESTANDING

GRAPHICS DETAILS

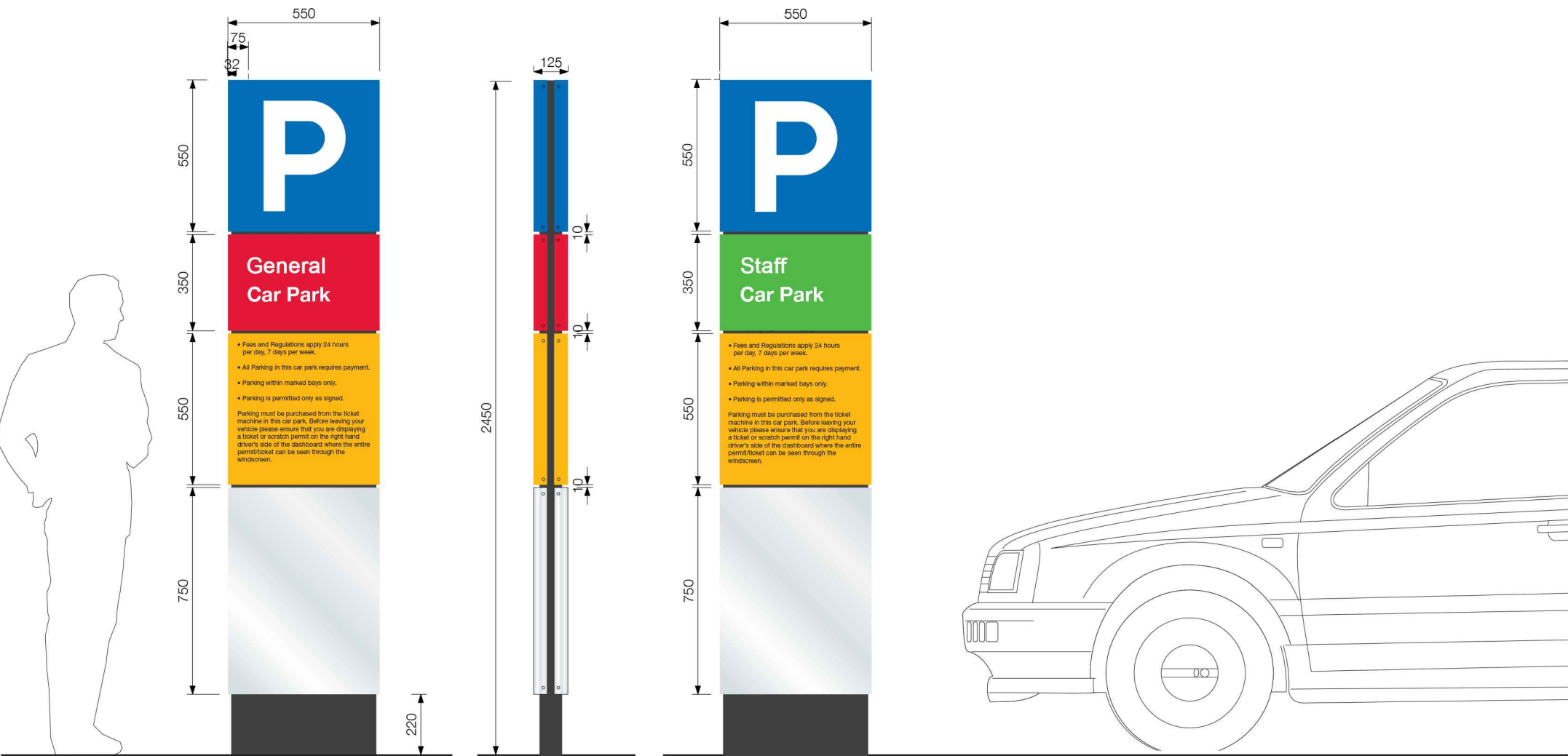
FONT
Montserrat Bold

SIZE
Zone text = 50 mm cap X-height
Regulatory text = 16mm cap X-height

COLOUR
Kick plate = Charcoal
"P" Panel = Access Blue and white
"Red Zone" Panel = Regulatory Red and white
"Green Zone" Panel = Pantone 361C and white
Regulatory Panel = Pantone 130C
Text = Charcoal
Lower sign panel = Silver

Refer to Sheet 2 of 2 for construction details

Car parking designation to follow car parking policy



Graphic Layout

Scale 1:20

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GENERAL CONSTRUCTION NOTES

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ID6a

Sheet 2 of 2

CARPARK IDENTIFICATION SIGN
FREESTANDING

CONSTRUCTION DETAILS

- 1. Internal aluminium structure, nominal 75 x 75 x 4.0 mm SHS, fully welded with horizontal supports between posts.
- 2. 20mm thick aluminium base plate welded to ends of posts, welded gussets as required.
- 3. Concrete footing to engineer's specification with cast-in hold down bolts.
- 4. 6mm thick aluminium kick plate, welded along edge of aluminium structure. All visible welds and joins finished smooth, painted 2 pack.
- 5. 10mm x 25mm aluminium spacing block welded along edge of aluminium structure.
- 6. Fabricated 3mm aluminium sign panels with 50mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 7. Sign panels fixed to post through spacing block with stainless steel countersunk torx head screws.

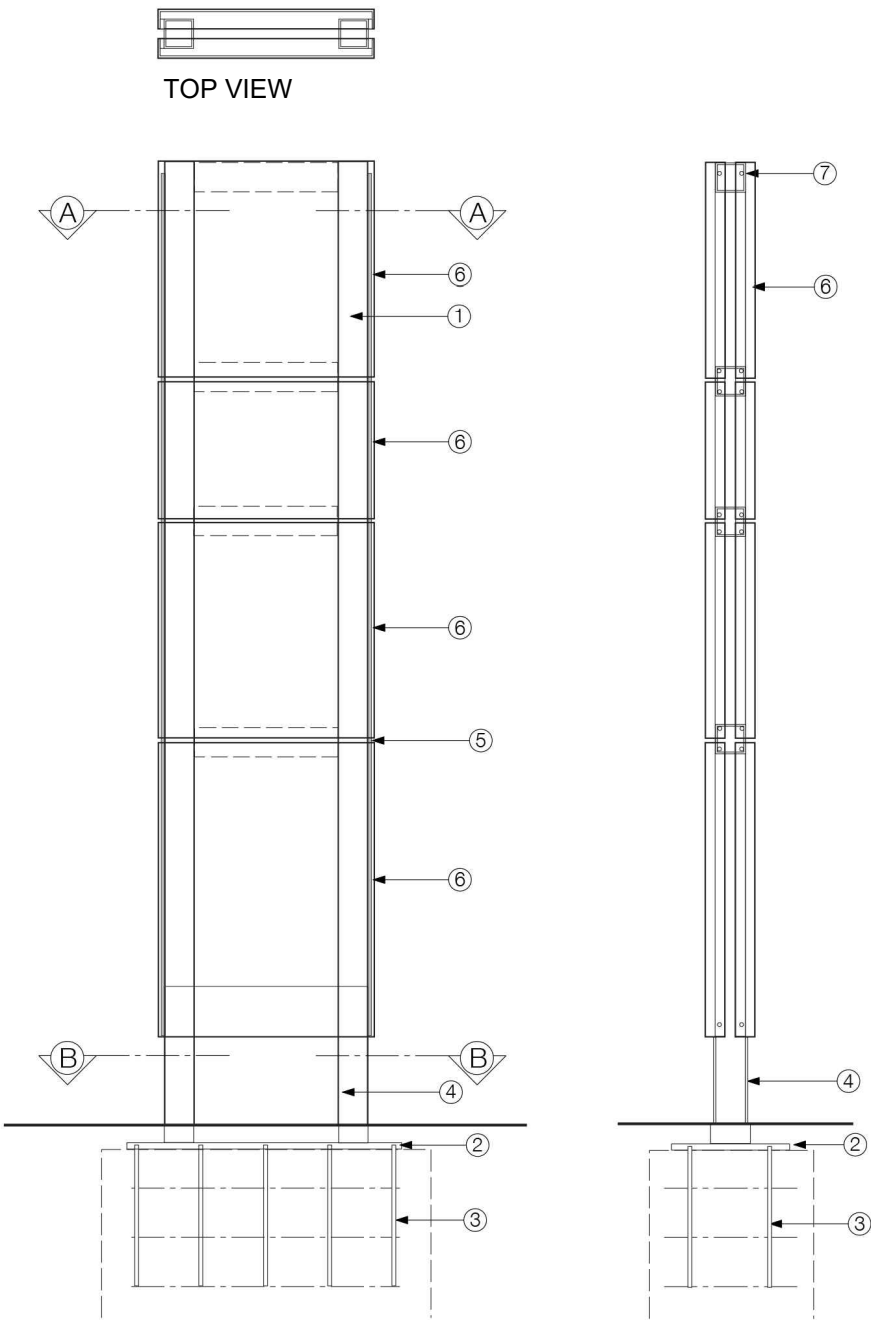
Refer to Sheet 1 of 2 for graphics detail

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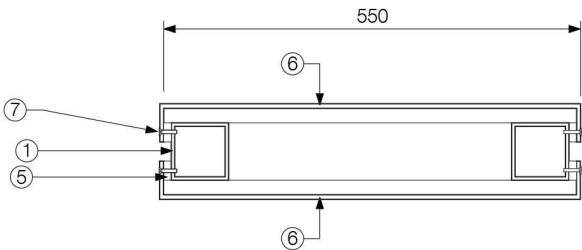
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

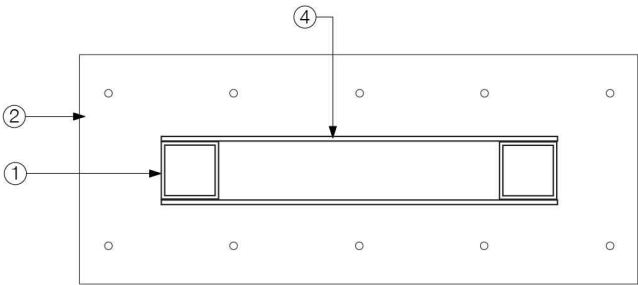
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



Framework
Scale 1:20



Section A-A
Scale 1:10



Section B-B - Baseplate
Scale 1:10

ID6b

Sheet 1 of 1

CARPARK IDENTIFICATION SIGN
WALL MOUNTED

CONSTRUCTION DETAILS

- 12mm thick acrylic backing panel. Cut to fit 12mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
- 3mm thick aluminium sign panels. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 15 x 15 mm fixing angle frame welded to back of sign panels.
- Countersunk security torx-head screw fixings through fixing angle into backing panel

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Zone text = 50 mm cap X-height
Regulatory text = 16mm cap X-height

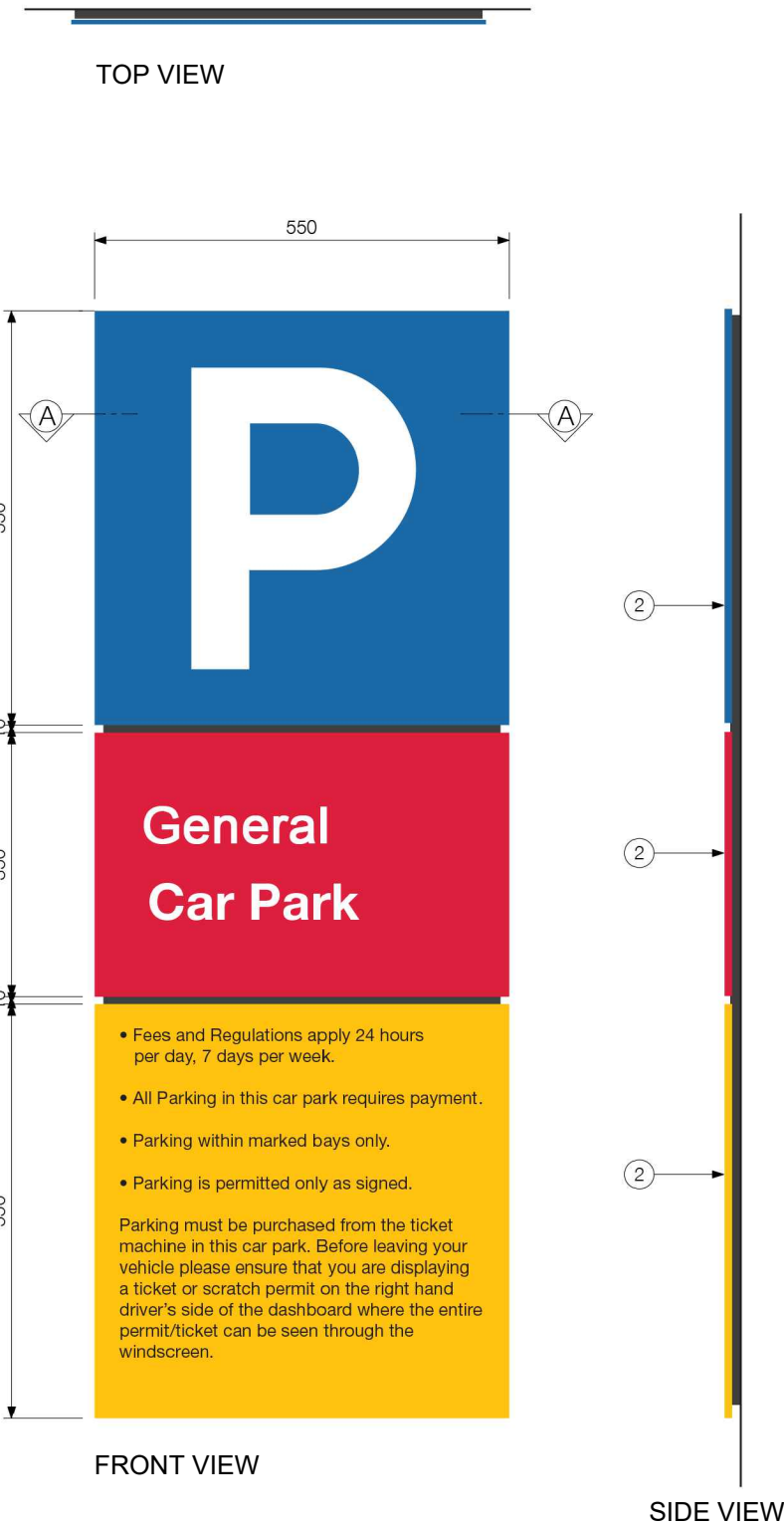
COLOUR
Backing panel = Charcoal
"P" Panel = Access Blue and white
"Red Zone" Panel = Regulatory Red and white
"Green Zone" Panel = Pantone 361C and white
Regulatory Panel = Pantone 130C
Text = Charcoal

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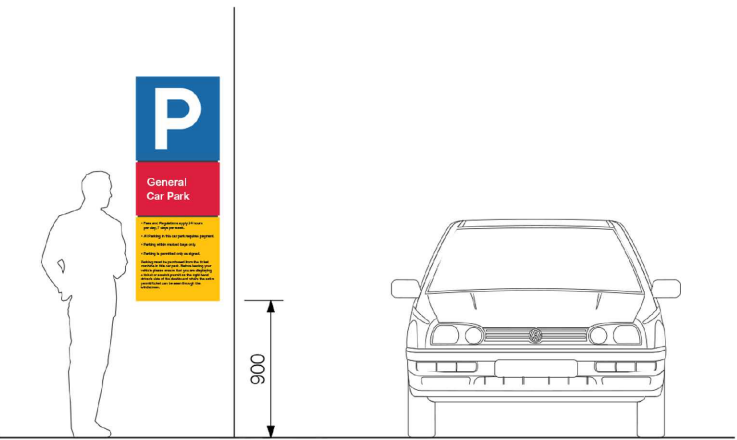
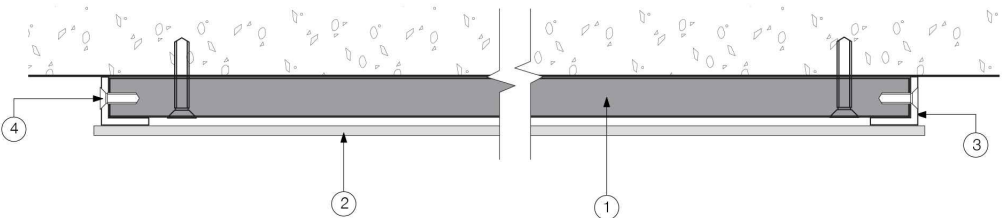
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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Construction Detail
Scale 1:10



ID7a

Sheet 1 of 1

LOADING DOCK IDENTIFICATION SIGN

CONSTRUCTION DETAILS

- 1. 12mm thick acrylic backing panel. Cut to fit 12mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
- 2. 3mm thick aluminium sign panels. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 3. 15 x 15 mm fixing angle frame welded to back of sign panels.
- 4. Countersunk security torx-head screw fixings through fixing angle into backing panel.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Pictogram = 400 x 400mm
Text = 64mm cap X-height

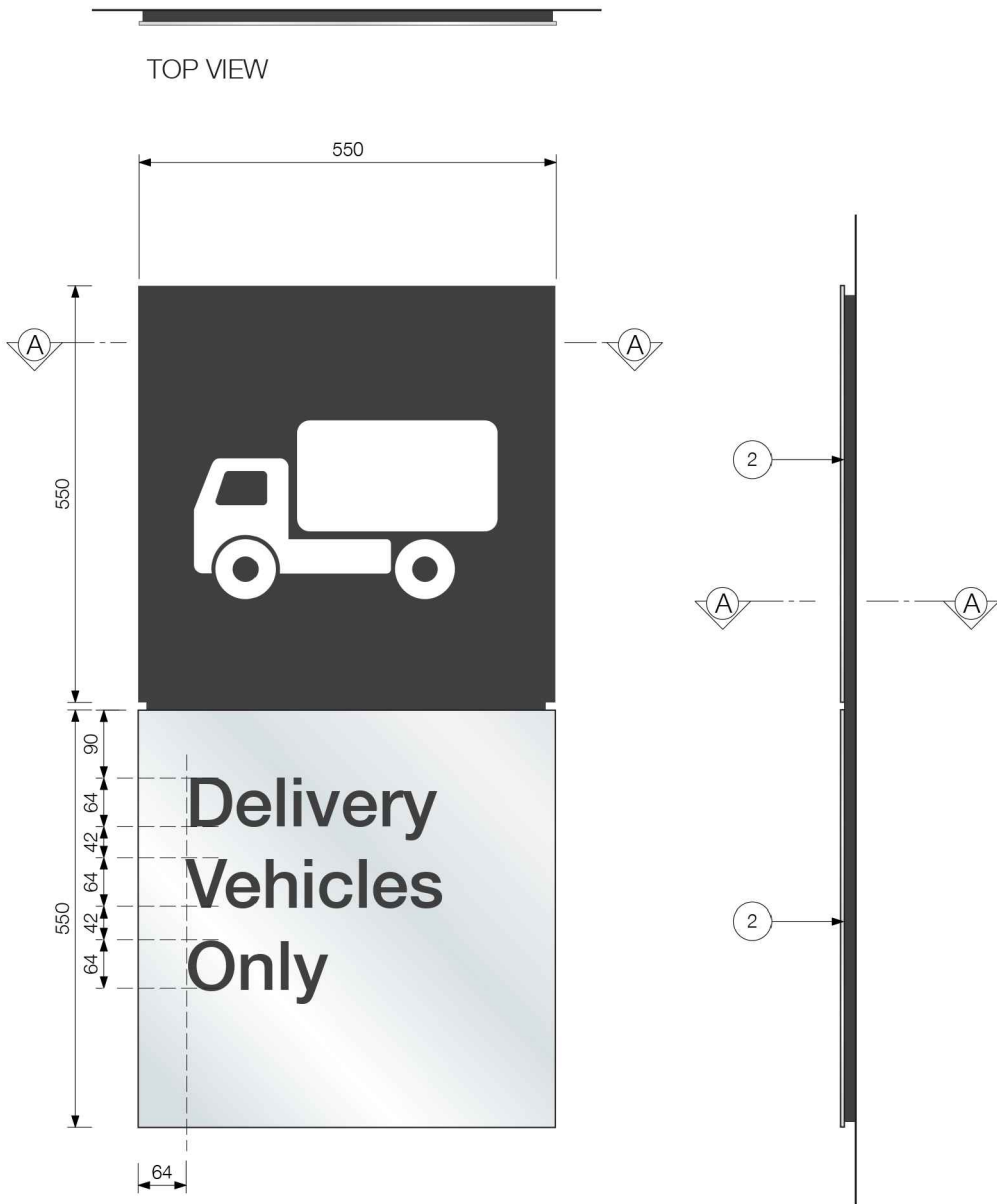
COLOUR
Backing panel = Charcoal
Pictogram panel = Charcoal
Pictogram = White
Text Panel = Silver
Text = Charcoal

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

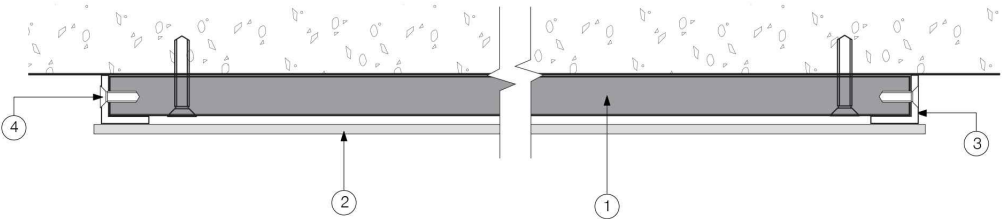
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

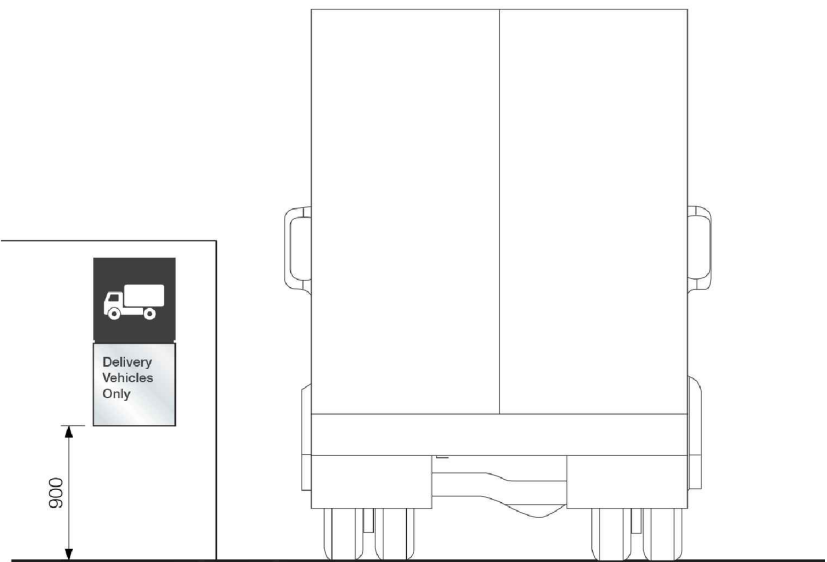
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



Graphic Layout
Scale 1:10



Section A
Scale 1:5



Typical Location of Sign
Scale 1:50

ID7b

Sheet 1 of 1

LOADING DOCK IDENTIFICATION SIGN

CONSTRUCTION DETAILS

- 1. Freestanding 70mm dia fluted post cast into concrete at 400mm below Ground Level
- 2. Sign panel to be mounted on 70mm white fluted pole with anti rotational clips with 76mm x 50mm socket bracket
- 3. Full colour print out on Reflective Coating Surfaces with approved art work and pasted behind on a 3mm thick aluminium panel

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Pictogram = 200mm
Text = 25mm cap X-height

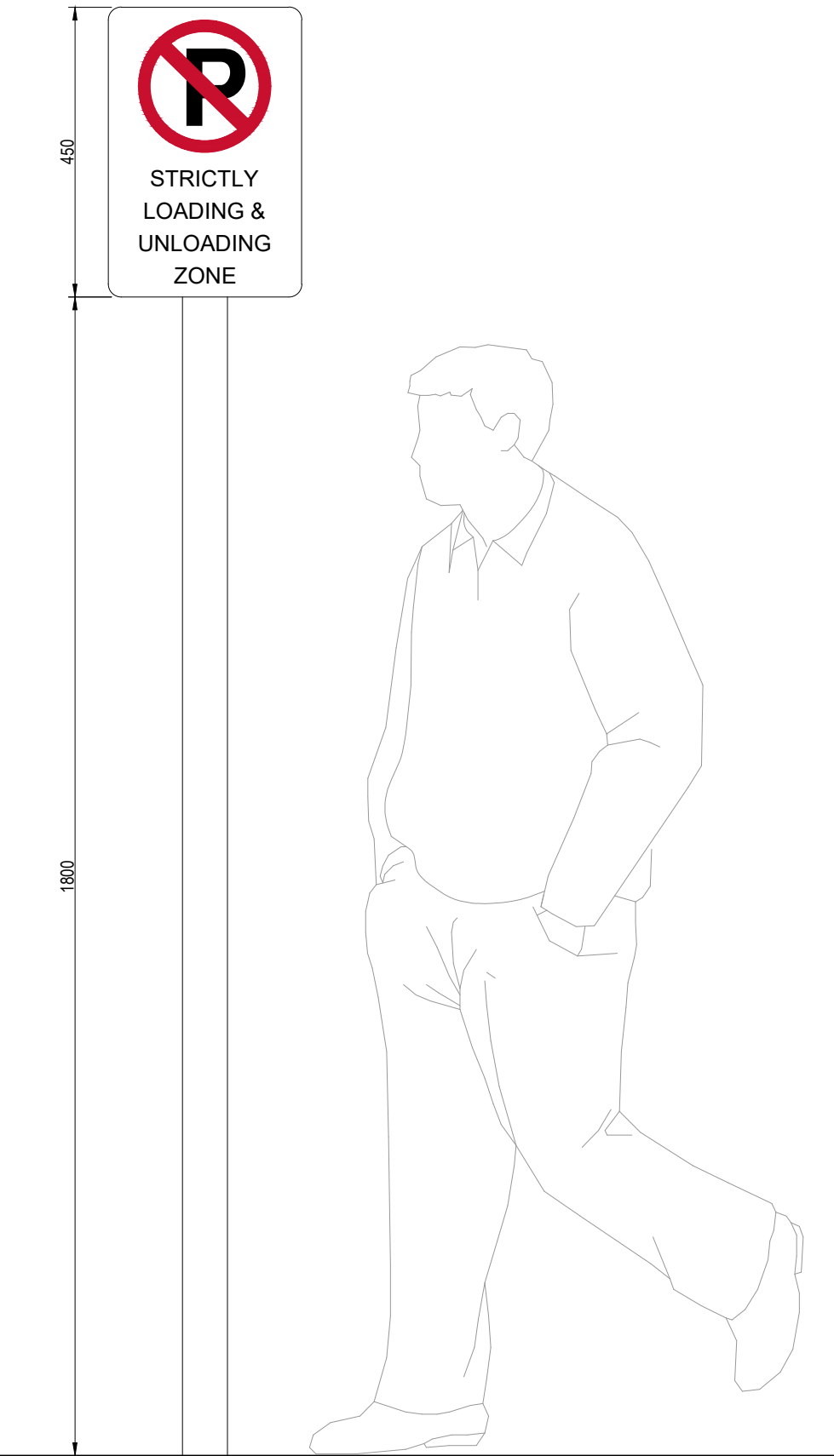
COLOUR
Pictogram panel = White
Pictogram = Regulatory Red
Text = Charcoal

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GENERAL CONSTRUCTION NOTES

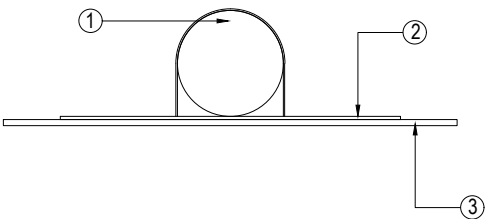
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



Elevation
Scale 1:10



Graphic Layout
Scale 1:5



TOP VIEW

ID8aSheet 1 of 1

CAR PARK BAY IDENTIFICATION SIGN
FREESTANDING

CONSTRUCTION DETAILS

1. Internal aluminium structure, nominal 65 x 65 mmSHS, fully welded with horizontal supports between Painted Charcoal.
2. 16mm thick base plate welded to ends of posts, welded gussets as required.
3. Concrete footing to engineer's specification with cast-in hold down bolts.
4. 6mm thick aluminium kick panel, welded along edge of aluminium structure. All visible welds and joins finished smooth, painted 2 pack.
5. Fabricated 3mm aluminium sign panels with 25mm wide welded returns to sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
6. Sign panels fixed to frame with stainless steel countersunk torx head screws

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Text = 24mm cap X-height
Pictogram = 350 x 350 mm

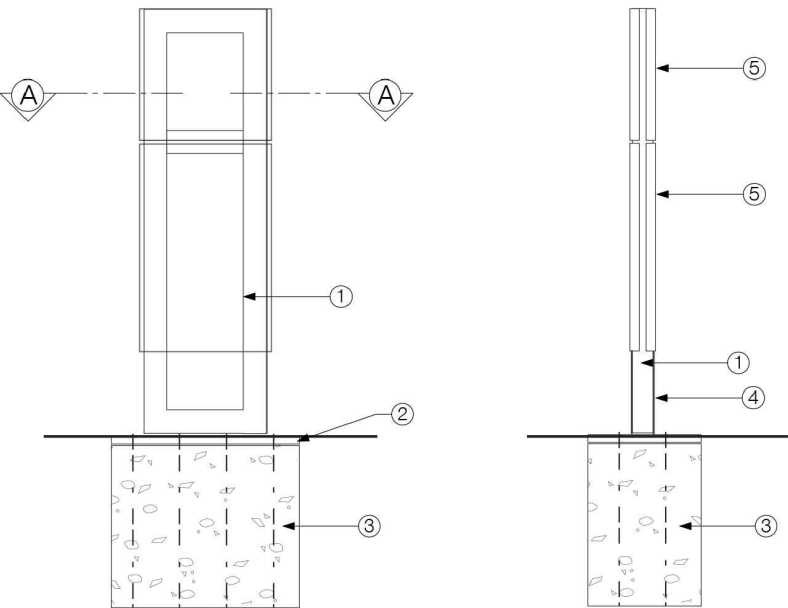
COLOUR
Sign frame = Charcoal
Pictogram panel = Access Blue
Pictogram = White
Text panel = Silver
Text = Charcoal

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

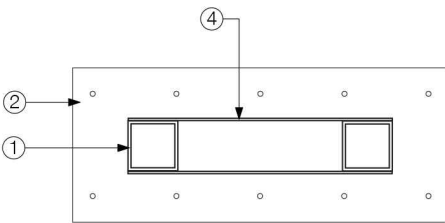
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

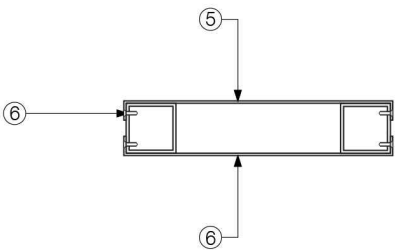
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



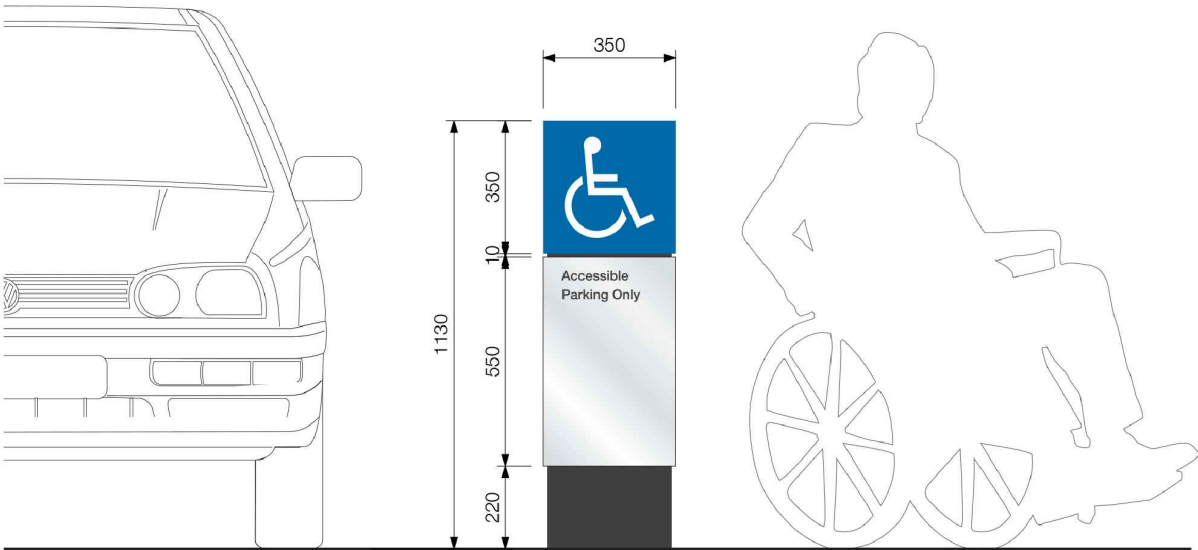
Typical Construction Layout
Scale 1:20



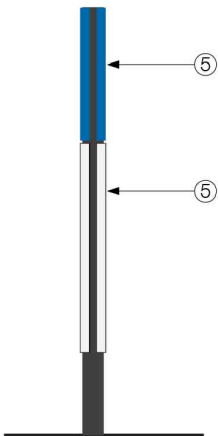
Baseplate
Scale 1:10



Section A-A
Scale 1:10



Location and Graphic Layout
Scale 1:20



SIDE VIEW

ID8b

Sheet 1 of 1

CAR PARK BAY IDENTIFICATION SIGN - WALL MOUNTED

CONSTRUCTION DETAILS

- 12mm thick acrylic backing panel. Cut to fit 12mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
- 3mm thick aluminium sign panels. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 15 x 15 mm fixing angle frame welded to back of sign panels.
- Countersunk security torx-head screw fixings through fixing angle into backing panel

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Text = 24mm cap X-height
Pictogram = 350 x 350 mm

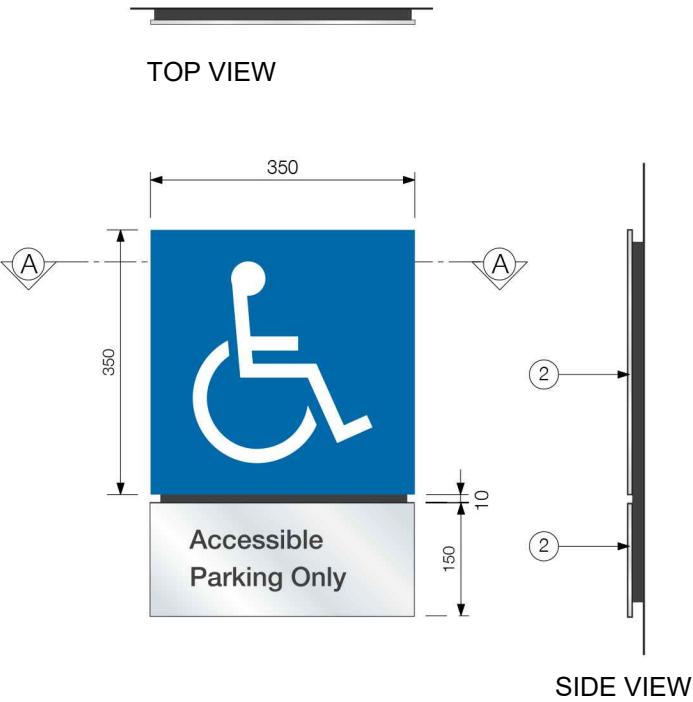
COLOUR
Backing panel = Charcoal
Pictogram panel = Access Blue
Pictogram = White
Text panel = Silver
Text = Charcoal

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

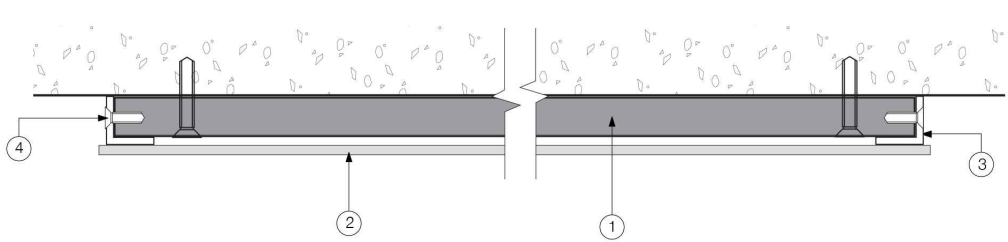
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

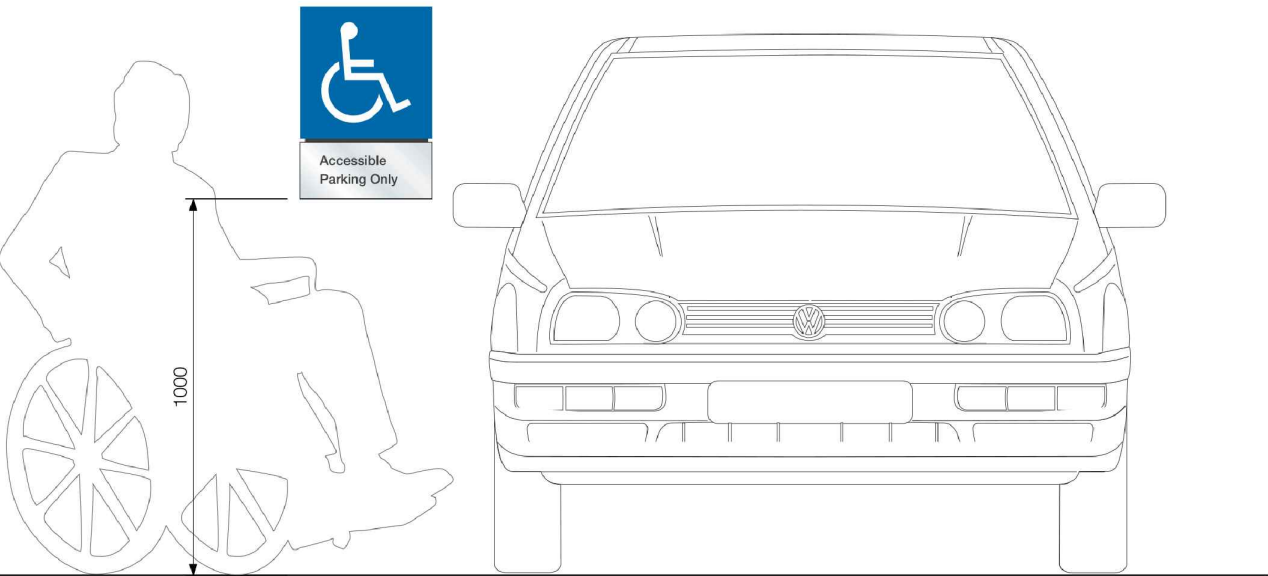
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



Graphic Layout
Scale 1:10



Section A-A
Scale 1:5



Location and Graphic Layout
Scale 1:20

ID8c

Sheet 1 of 1

CAR PARK BAY IDENTIFICATION SIGN - POLE MOUNTED

CONSTRUCTION DETAILS

- 1. Freestanding 70mm dia fluted post cast into concrete at 400mm below Ground Level
- 2. Sign panel to be mounted on 70mm white fluted pole with anti rotational clips with 76mm x 50mm socket bracket
- 3. Full colour print out on Reflective Coating Surfaces with approved art work and pasted behind on a 3mm thick aluminium panel

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Pictogram = 135mm
Text = 100mm cap X-height

COLOUR
Pictogram panel = Access Blue
Pictogram = White
Text = White

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Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

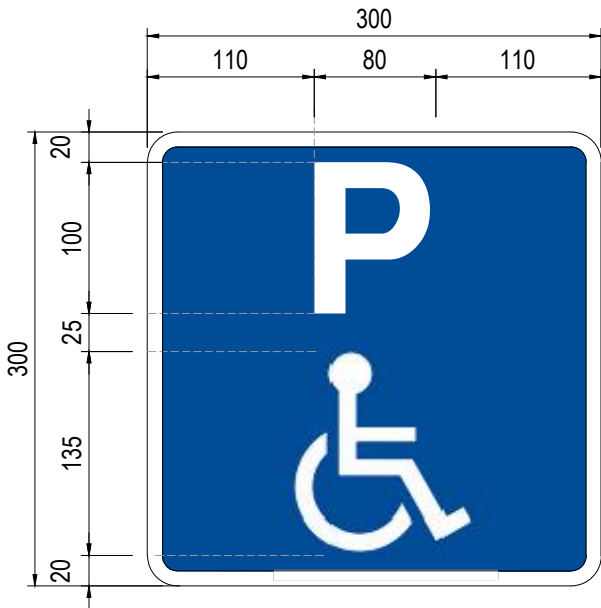
GENERAL CONSTRUCTION NOTES

Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



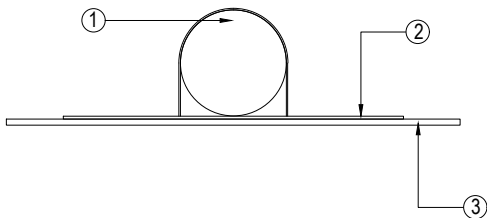
Elevation

Scale 1:10



Graphic Layout

Scale 1:5



TOP VIEW

ID9

Sheet 1 of 1

SET DOWN IDENTIFICATION SIGN

CONSTRUCTION DETAILS

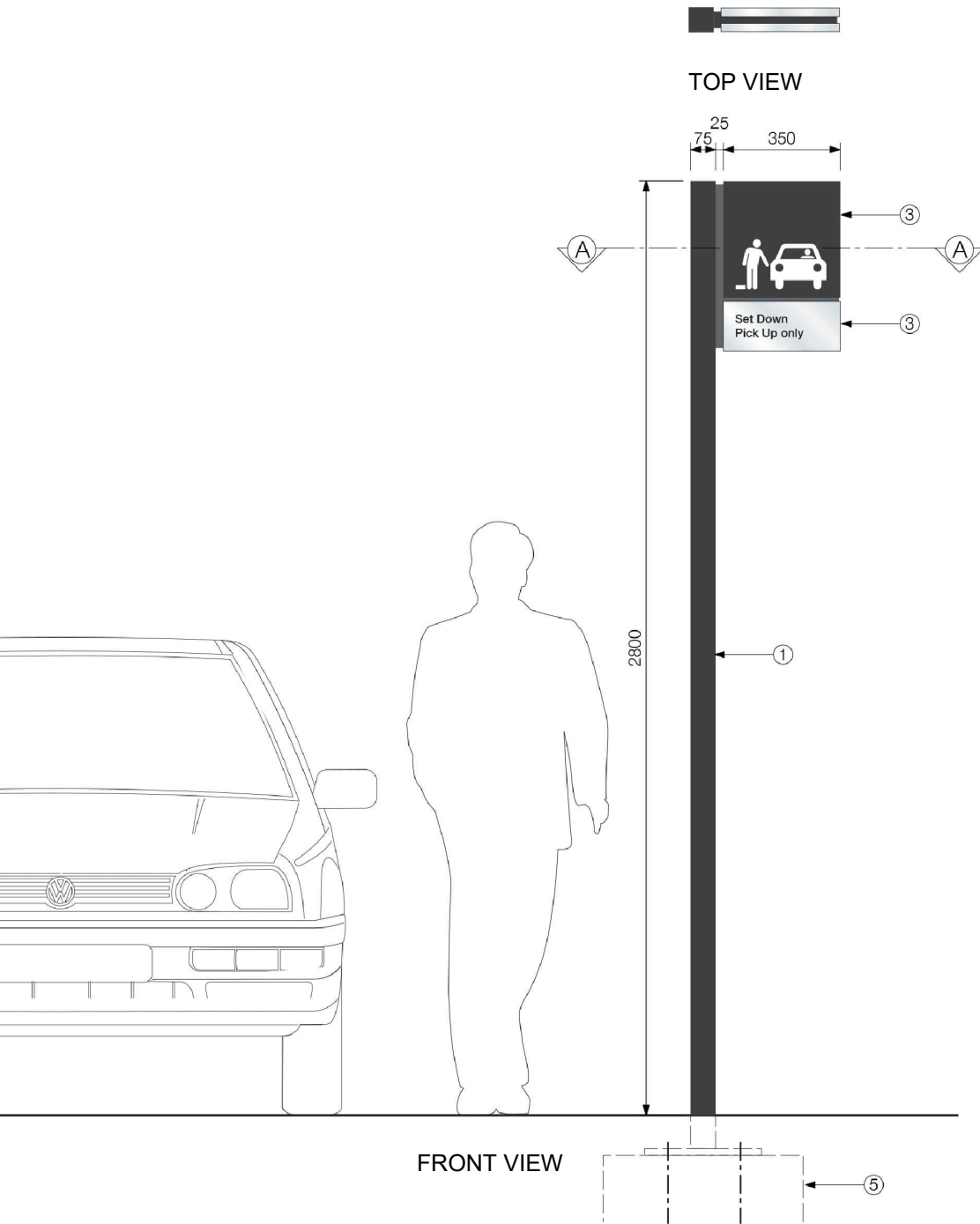
1. Freestanding post with fully welded base plate. Studs welded to post to secure sign frame. Painted 2 pack.
2. Internal sign frame fixed to post through studs.
3. Fabricated 3mm thick aluminium sign panels with 25mm wide return welded to side. Painted 2 pack with front applied vinyl graphics and protective anti graffiti clear coat over.
4. Sign panels fixed to frame with stainless steel countersunk torx head screws.
5. Reinforced concrete pad/pier footing to sign makers' engineers specification. All fixings shall be below ground level to reduce trip hazards.

GRAPHICS DETAIL

FONT
Montserrat Bold

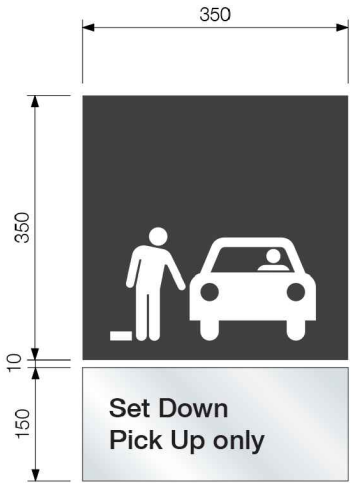
SIZE
Text= 25mm cap X-height

COLOUR
Post and internal frame = Charcoal
Pictogram panel = Charcoal
Pictogram = White
Text panel = Silver

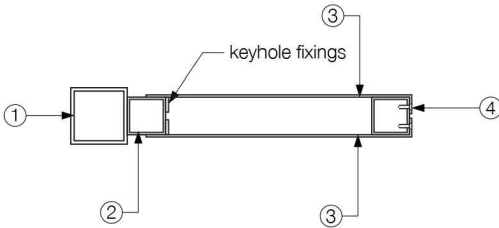


Elevations

Scale 1:20



Graphic Layout
Scale 1:10



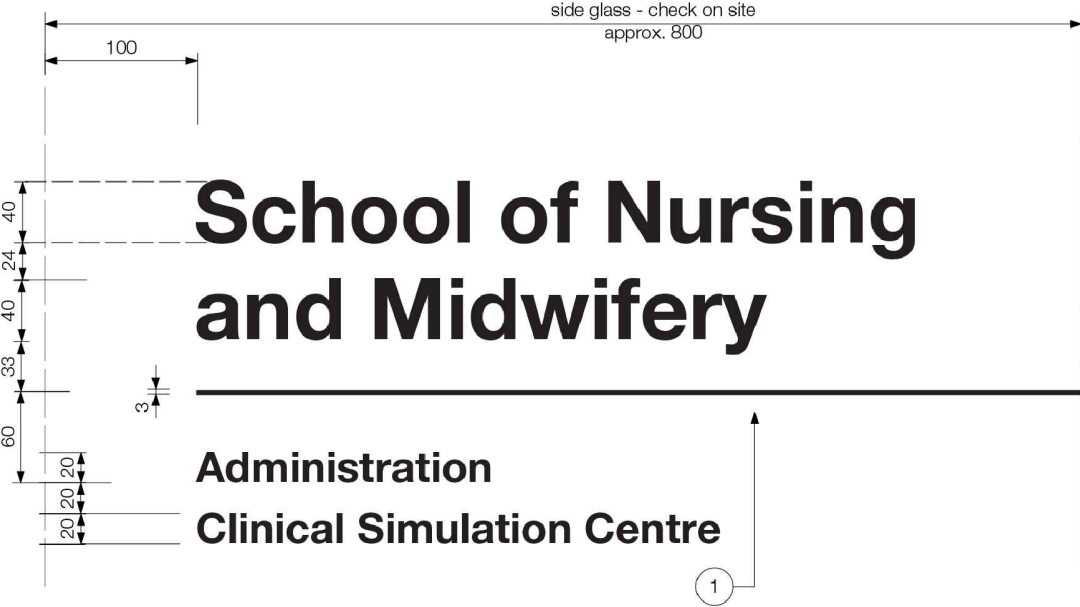
Section A-A
Scale 1:10

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

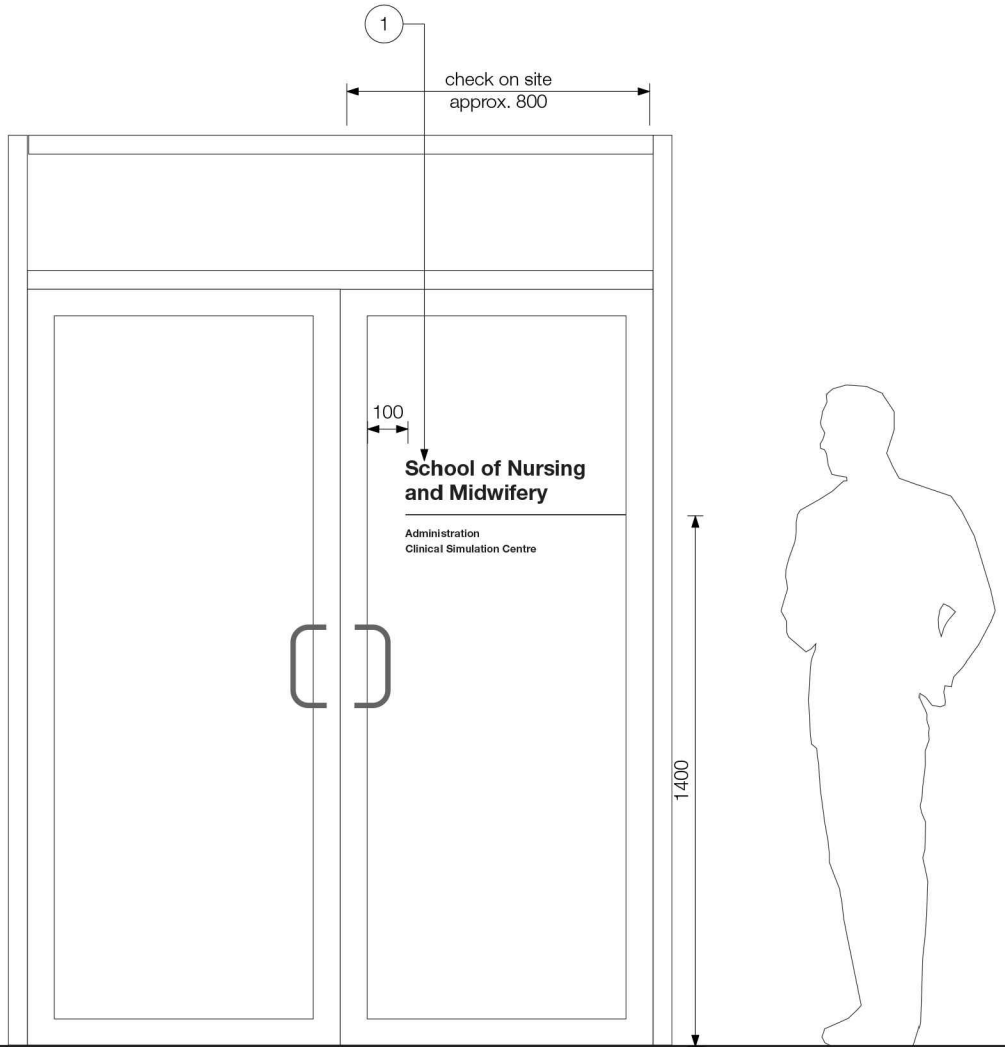
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



Graphics Layout
Scale 1:5



Typical Elevations
Scale 1:20

ID10aSheet 1 of 1

INTERNAL DEPARTMENT IDENTIFICATION SIGN

CONSTRUCTION DETAILS

1. Cut out vinyl applied to inside of glass door.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Heading Text= 40mm Cap 'X' height.
Text = 20mm Cap 'X' height.

COLOUR
Text = White or Charcoal to provide sufficient contrast to suit site

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GENERAL CONSTRUCTION NOTES

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ID10b

Sheet 1 of 1

INTERNAL DEPARTMENT
IDENTIFICATION SIGN -
WALL MOUNTED

CONSTRUCTION DETAILS

1. Full colour print 'Cut Outs' on Vinyl Stickers with Approved Art Work and Pasted on 4mm Aluco Panel (as per Drawing).
2. Apply Protective Anti-Graffiti Satin Clear Coat Over or Similar.
3. Mounted to Wall using 10mm stainless steel screws with stainless steel caps and spacer between Wall and Sign.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Heading Text= 50mm Cap 'X' height.
Text = 35mm Cap 'X' height.

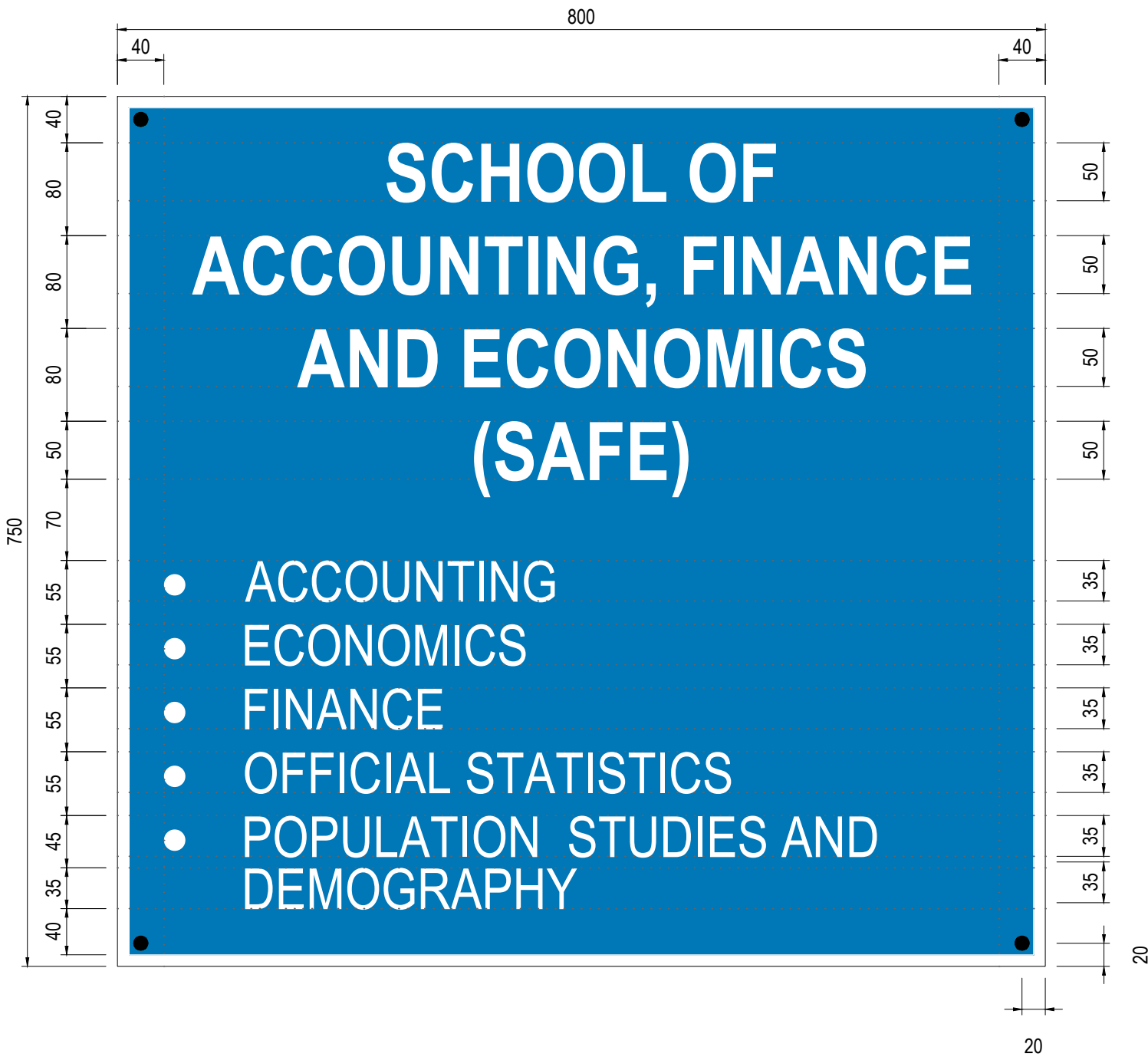
COLOUR
Panel = To suit school colours
Text = White or Charcoal to provide sufficient contrast to suit.

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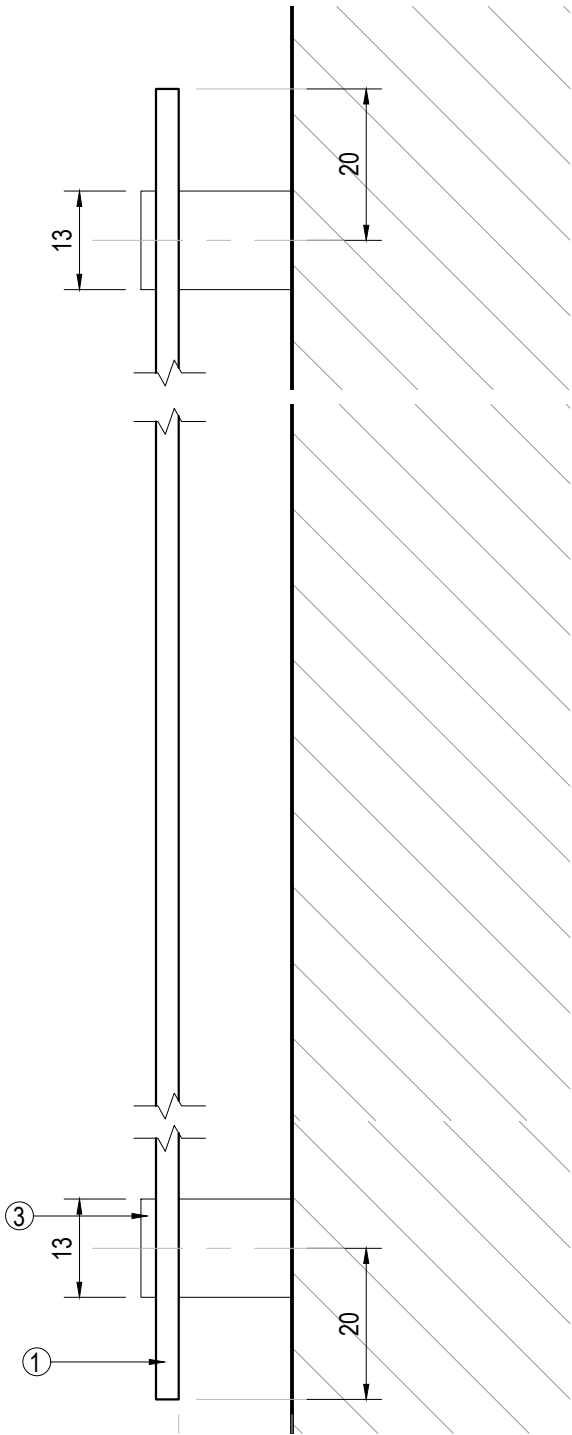
GENERAL CONSTRUCTION NOTES

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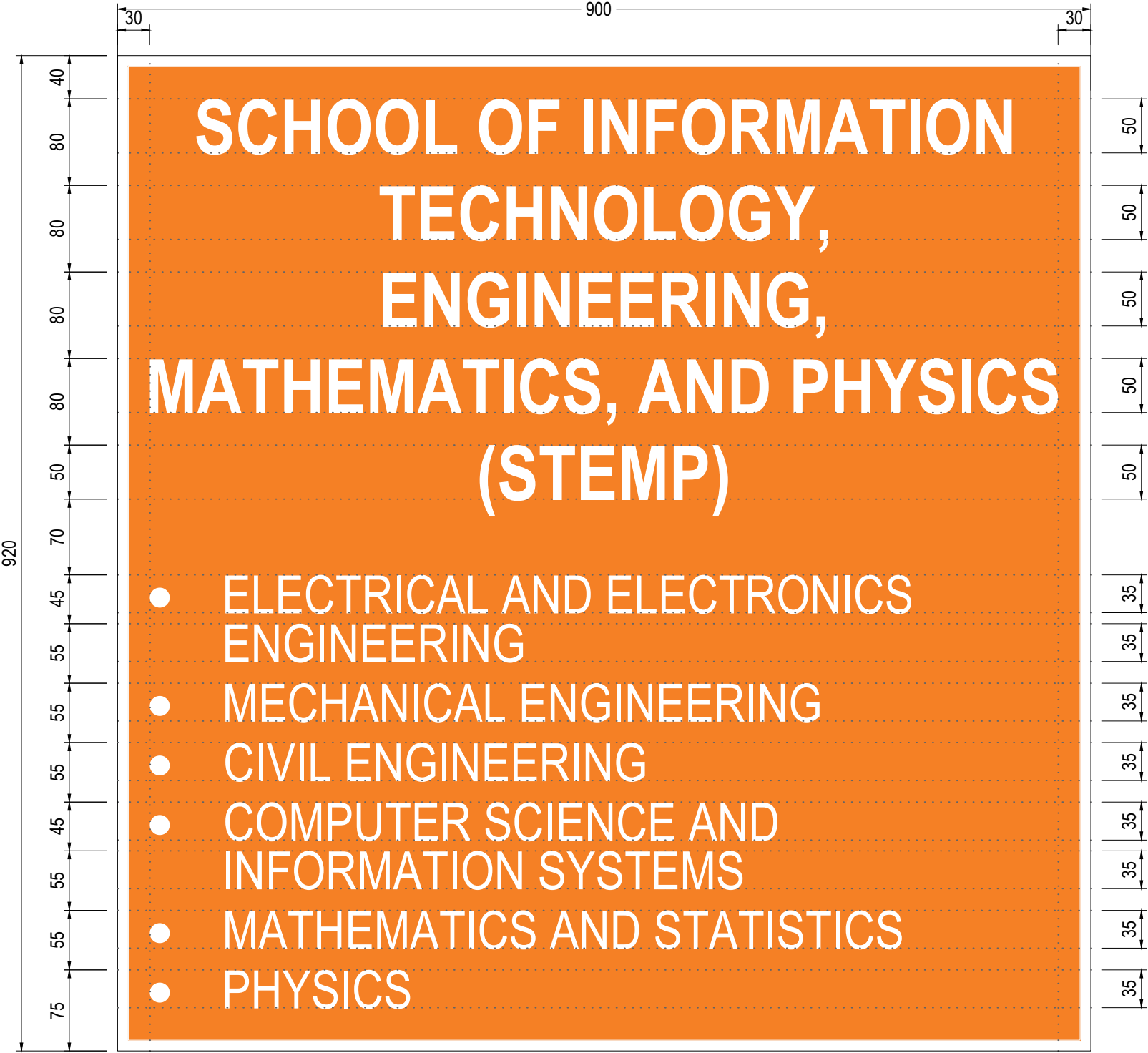
Graphic Layout - Example

Scale 1:5



Graphic Layout - Example

Scale 1:5



Graphic Layout - Example
Scale 1:5

ID10c Sheet 1 of 1

INTERNAL DEPARTMENT IDENTIFICATION SIGN - VINYL ON GLASS

CONSTRUCTION DETAILS

1. Full colour print 'cut outs' on vinyl stickers with approved art work and pasted on glass surface of structure.
2. Apply protective anti-graffiti satin clear coat over or similar.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Heading Text= 50mm Cap 'X' height.
Text = 35mm Cap 'X' height.

COLOUR
Panel = To suit school colours
Text = White or Charcoal to provide sufficient contrast to suit.

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Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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ID10d

Sheet 1 of 1

INTERNAL DEPARTMENT
IDENTIFICATION SIGN -
WALL MOUNTED

CONSTRUCTION DETAILS

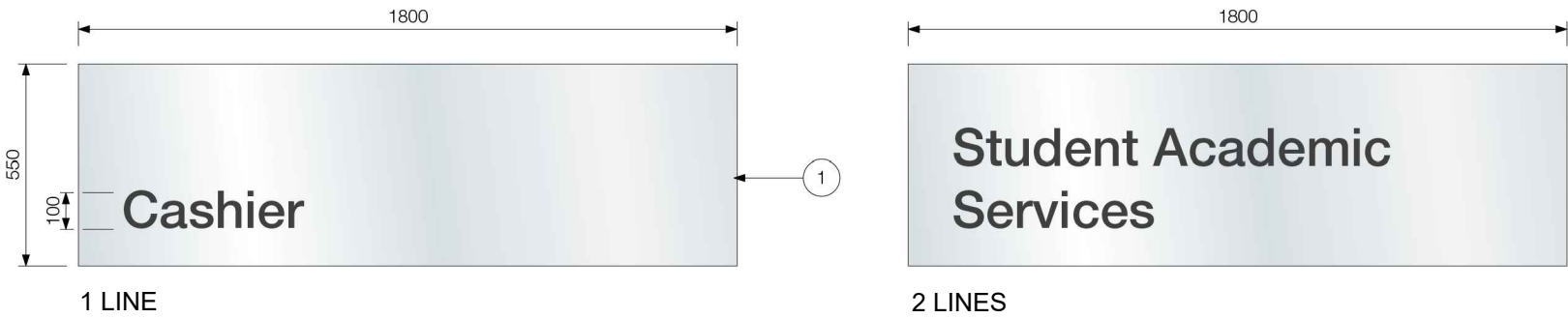
1. 3mm thick anodised aluminium sign panel with front applied vinyl graphics. Protective anti-graffiti clear coat over.
2. Fixed to wall with D/S tape and silicone.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Text= 100mm Cap 'X' height.

COLOUR
Sign panel = Silver
Text = Charcoal



Graphics Layout

Scale 1:5



Typical Elevations

Scale 1:50

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GENERAL CONSTRUCTION NOTES

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ID11a

Sheet 1 of 2

ROOM IDENTIFICATION SIGN BRAILLE & TACTILE

CONSTRUCTION DETAILS

- 1. Changeable A4 insert panel with pivoting clear (Signlink Avant Guard Display or similar)
- 2. Braille and tactile room number inserted into base of panel.

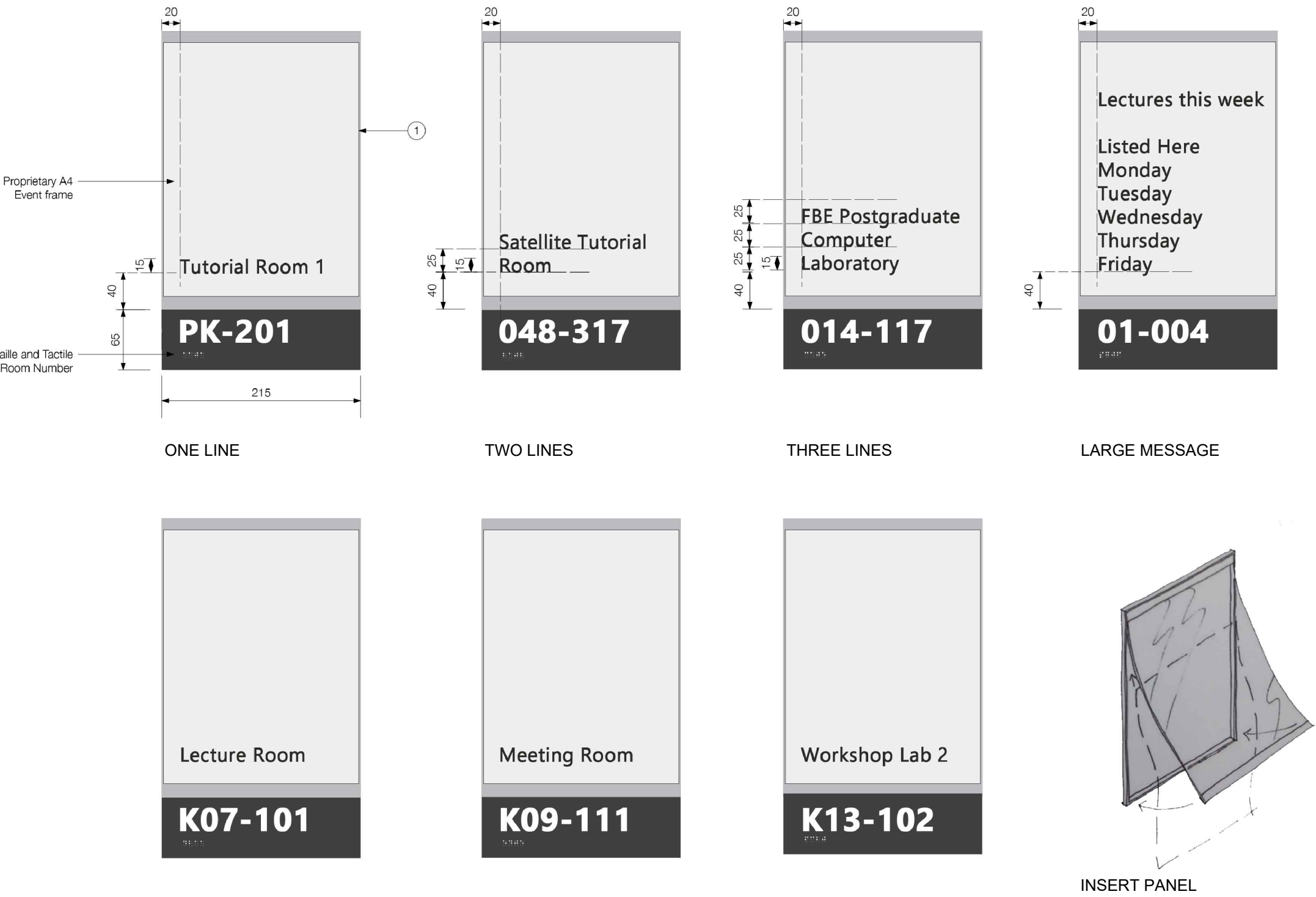
GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Text= 26mm Cap 'X' height.

COLOUR
Panel = Charcoal
Text = White

Refer to Sheet 2 of 2 for location details



Typical Graphic Layout
Scale 1:50

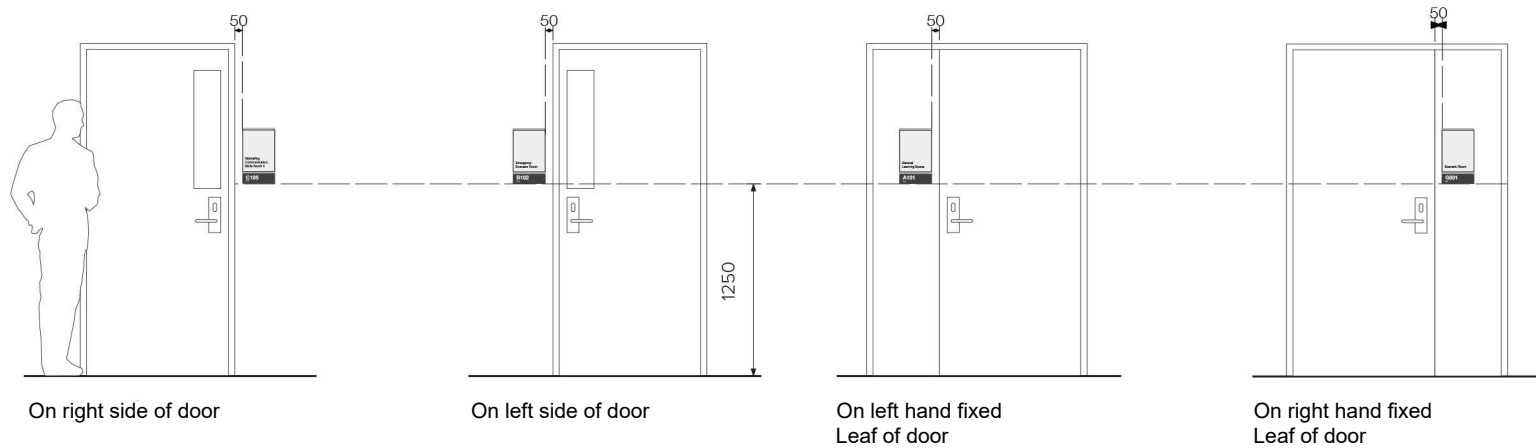
ID11a

Sheet 2 of 2

ROOM IDENTIFICATION SIGN BRAILLE & TACTILE

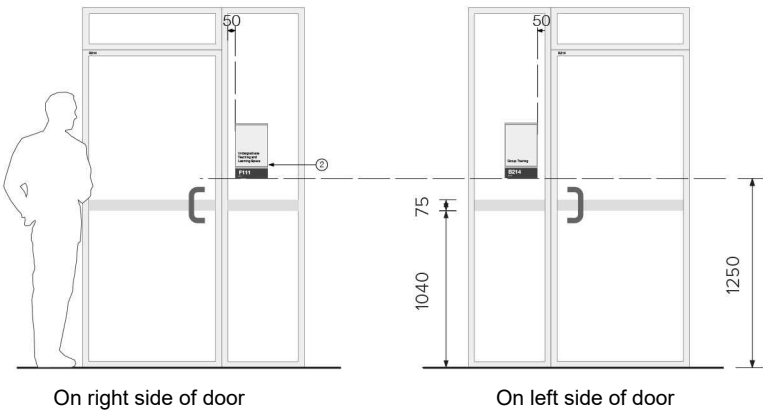
LOCATION DETAIL

Refer to Sheet 1 of 2 for graphics & construction details



Typical Location - Solid Walls/Doors

Scale 1:50



Typical Location - Glass Walls/Doors

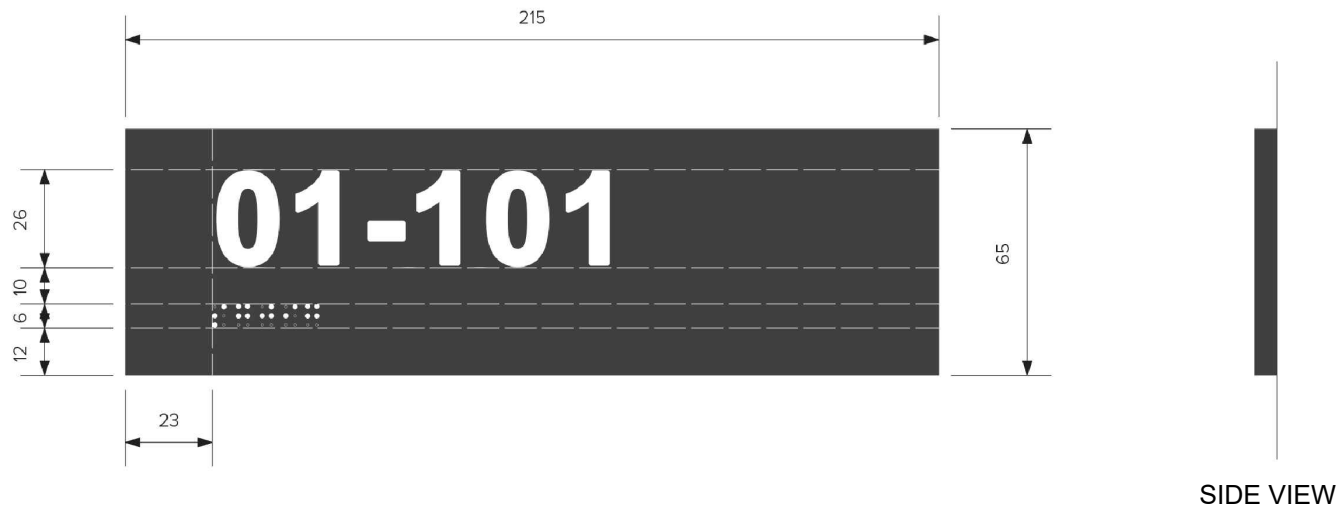
Scale 1:50

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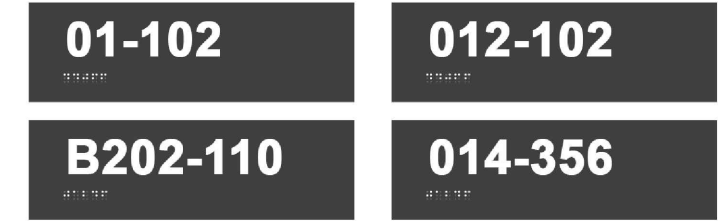
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

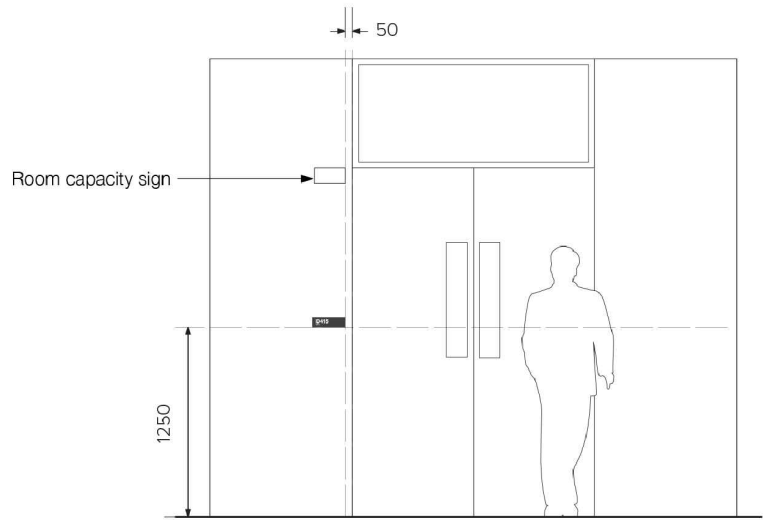
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Graphic Layout
Scale 1:2



Typical Graphic Layouts
Scale 1:5



Typical Location
Scale 1:50

ID11bSheet 1 of 1

ROOM NUMBER
BRAILLE & TACTILE

CONSTRUCTION DETAILS

- 1. Permanent Braille and tactile room number fixed to wall

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Text= 26mm Cap 'X' height.

COLOUR
Panel = Charcoal
Text = White

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GENERAL CONSTRUCTION NOTES

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ID11c

Sheet 1 of 1

FACILITY DOOR IDENTIFICATION SIGN

CONSTRUCTION DETAILS

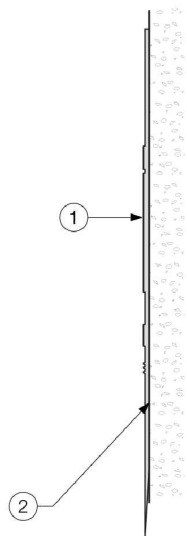
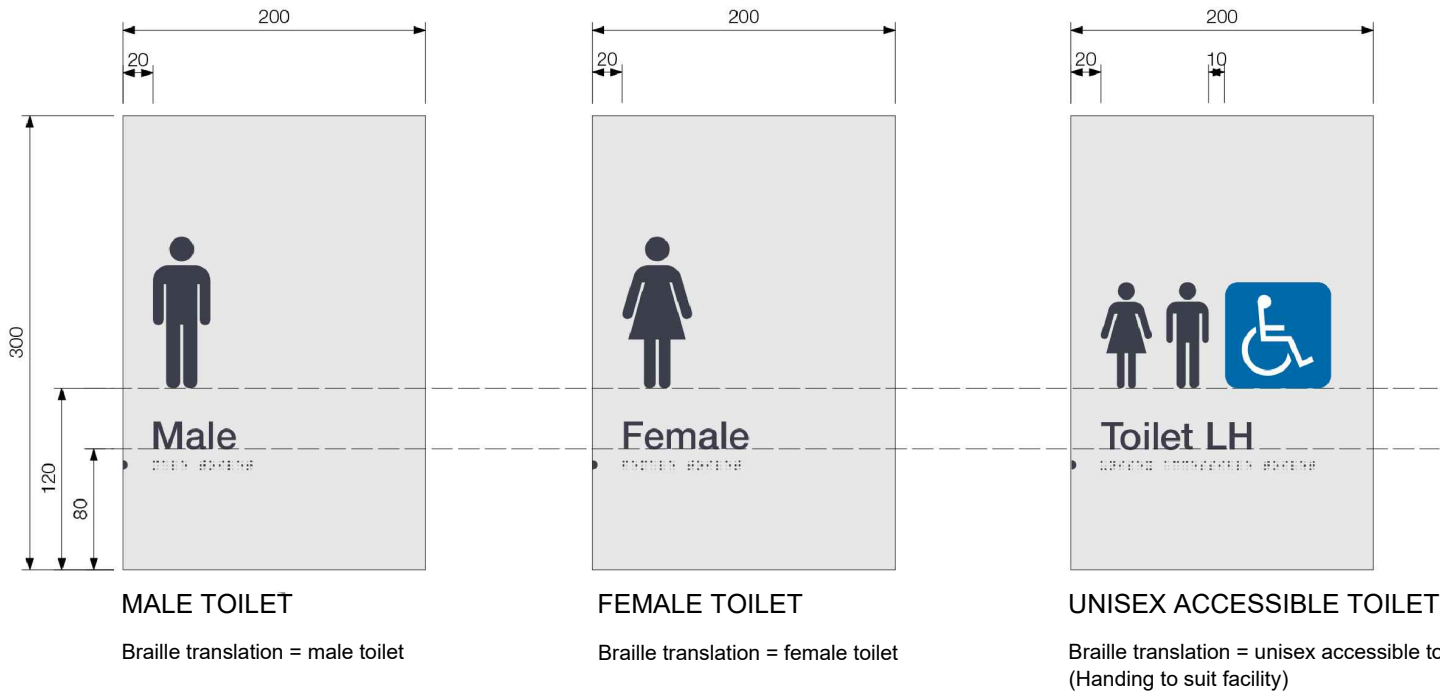
- 1. Raised Braille and tactile sign panel, 'Brailiant Touch', 'Pictobrilie' or similar. 3mm thick sign panel with 1mm raised graphics and letters, all edges to be rounded. Grade 1 domed Braille located 8mm below letters. All Braille to be confirmed by sign maker.
- 2. Fix sign panel to wall with double sided tape and silicone adhesive.

GRAPHICS DETAIL

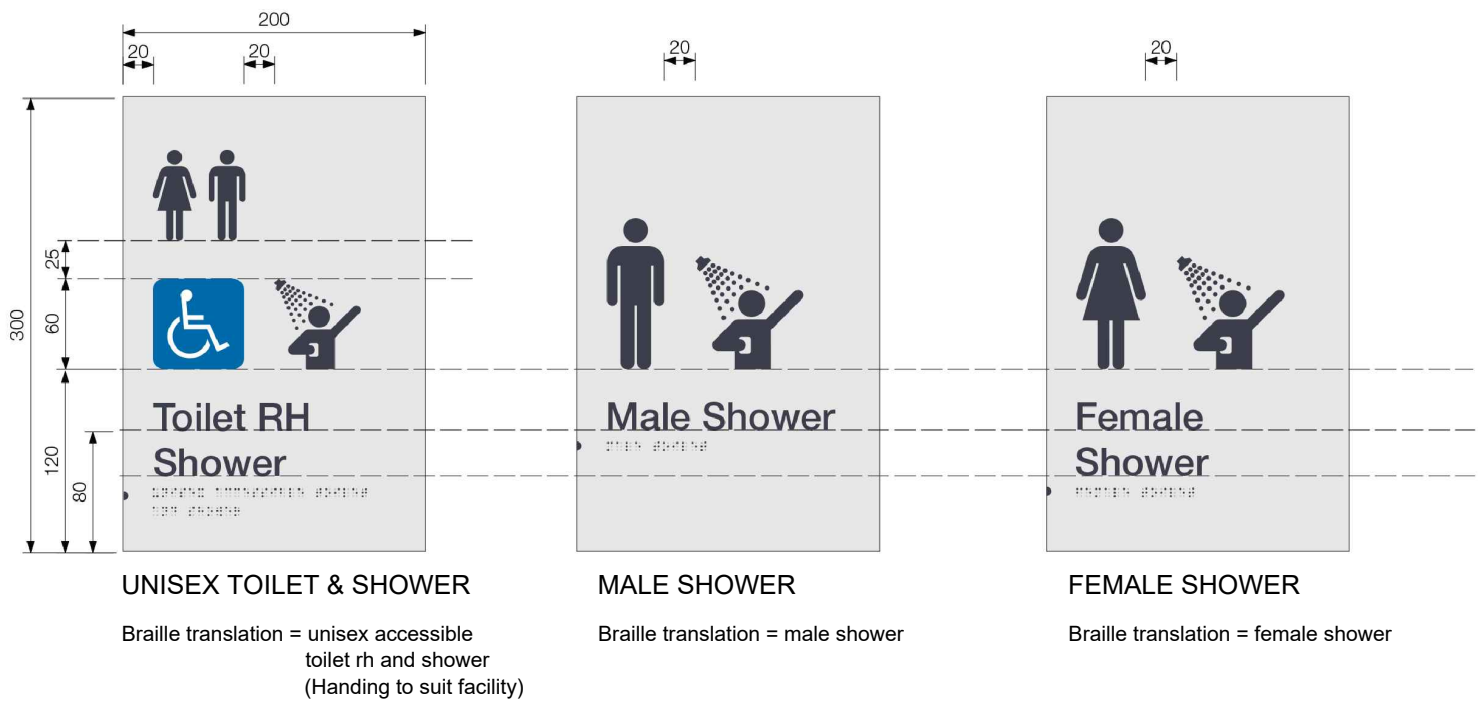
FONT
All text = Montserrat Bold

SIZE
NOTE: Top of braille text 8mm below tactile text.
Text = 18mm cap X height
Large Pictogram = 100mm high
Small Pictogram = 70mm high

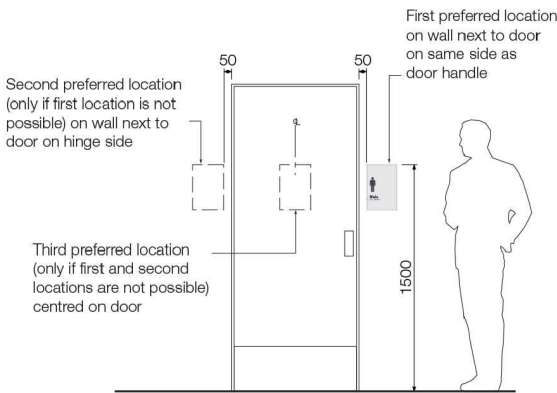
COLOURS
Sign Panel = Silver
Text = Charcoal
Pictogram = Charcoal
Accessible Pictogram = Access Blue square with white symbol



Typical Section
Scale 1:5



Graphic Layout
Scale 1:2



Typical Sign Locations
Scale 1:50

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GENERAL CONSTRUCTION NOTES

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ID12aSheet 1 of 2SERVICE DOOR IDENTIFICATION SIGN

CONSTRUCTION DETAILS

- 1. 1mm aluminium sign panel finished in 2 pack paint. Front applied vinyl graphics with sprayed antigraffiti satin clear coat over.
- 2. Provide matching 1mm aluminium sign panel (no graphics) to all adjacent doors.
- 3. Sign panels to be conceal fixed to door with thin film VHB tape and silicone.

GRAPHICS DETAIL

FONT
Montserrat Medium
SIZE
Text = 20mm cap 'X' height.

COLOUR

Option 1:
Sign panel = Silver
Text = Charcoal

Option 2:
Sign panel = Charcoal
Text = Silver

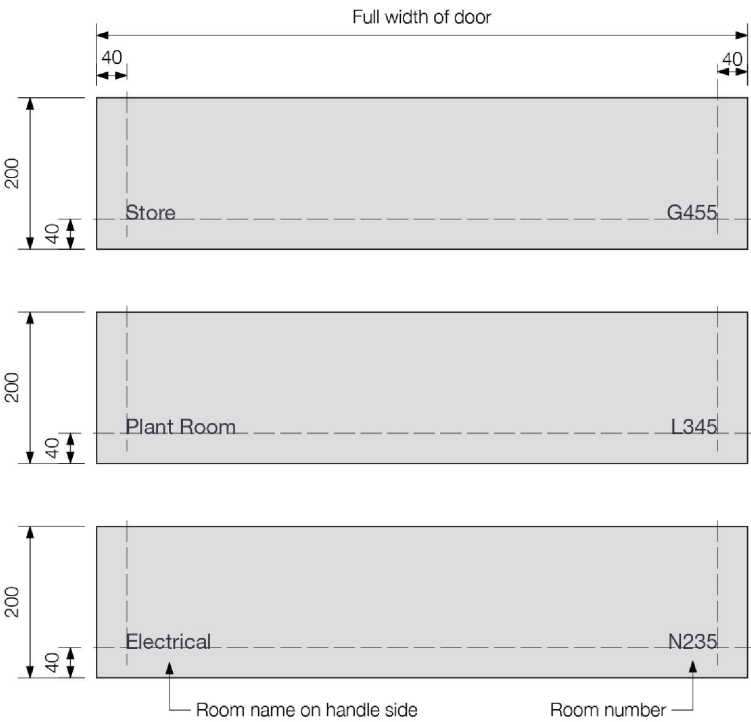
Refer to Sheet 2 of 2 for location details

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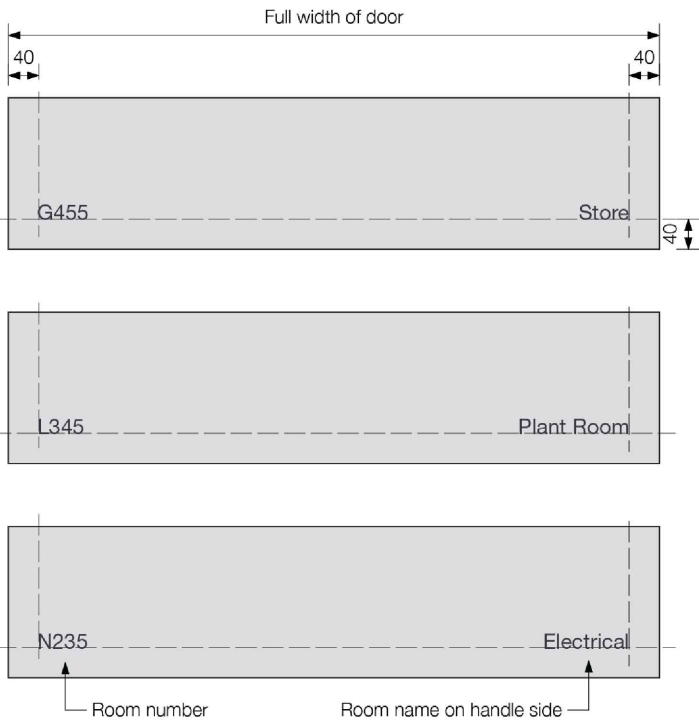
GENERAL CONSTRUCTION NOTES

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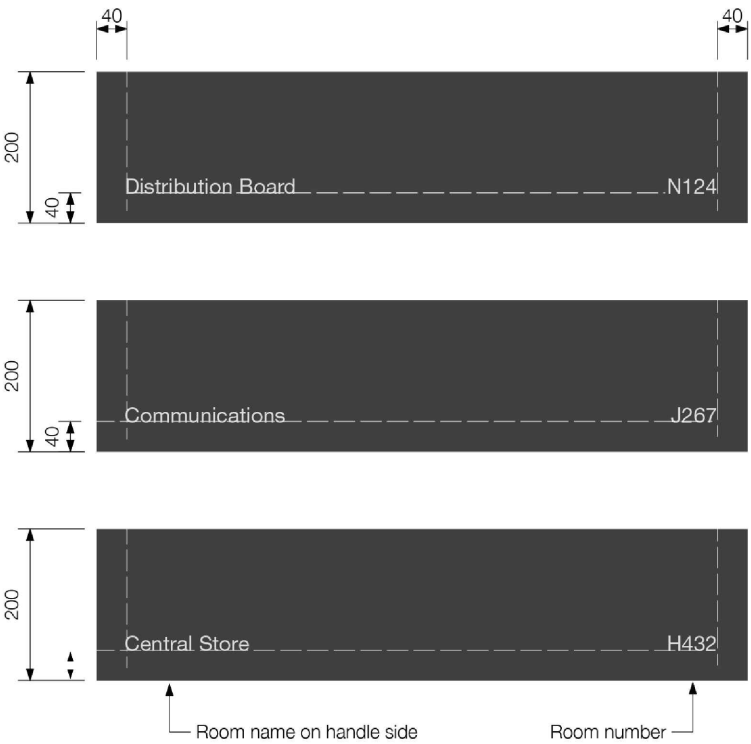


LEFT JUSTIFIED - HANDLE ON LEFT SIDE

Typical Graphic Layouts Option 1
Scale 1:10

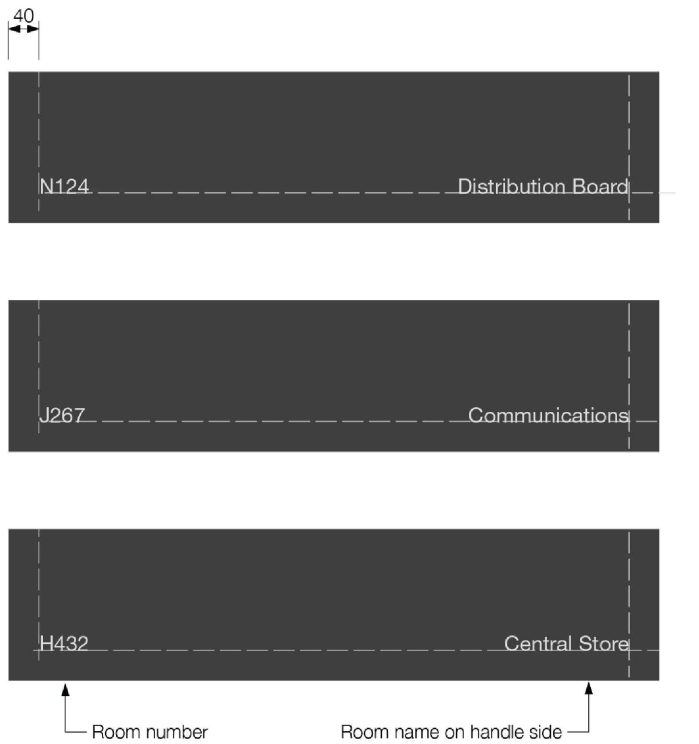


LEFT JUSTIFIED - HANDLE ON LEFT SIDE

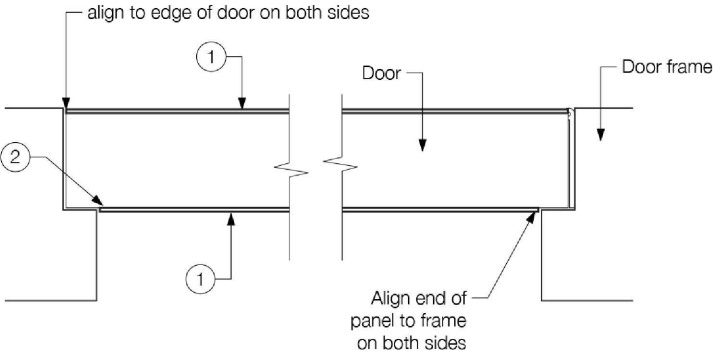


LEFT JUSTIFIED - HANDLE ON LEFT SIDE

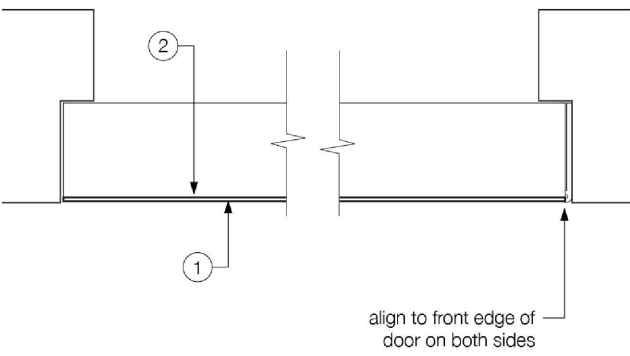
Typical Graphic Layouts Option 2
Scale 1:10



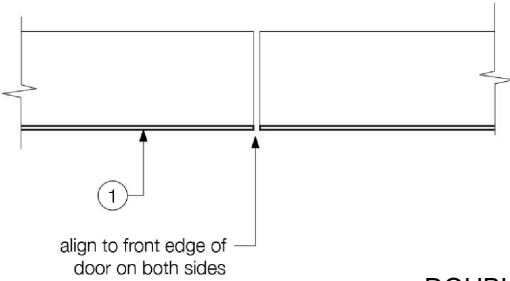
LEFT JUSTIFIED - HANDLE ON LEFT SIDE



ON BOTH SIDES OF DOOR



OUTWARD OPENING DOOR



DOUBLE DOOR

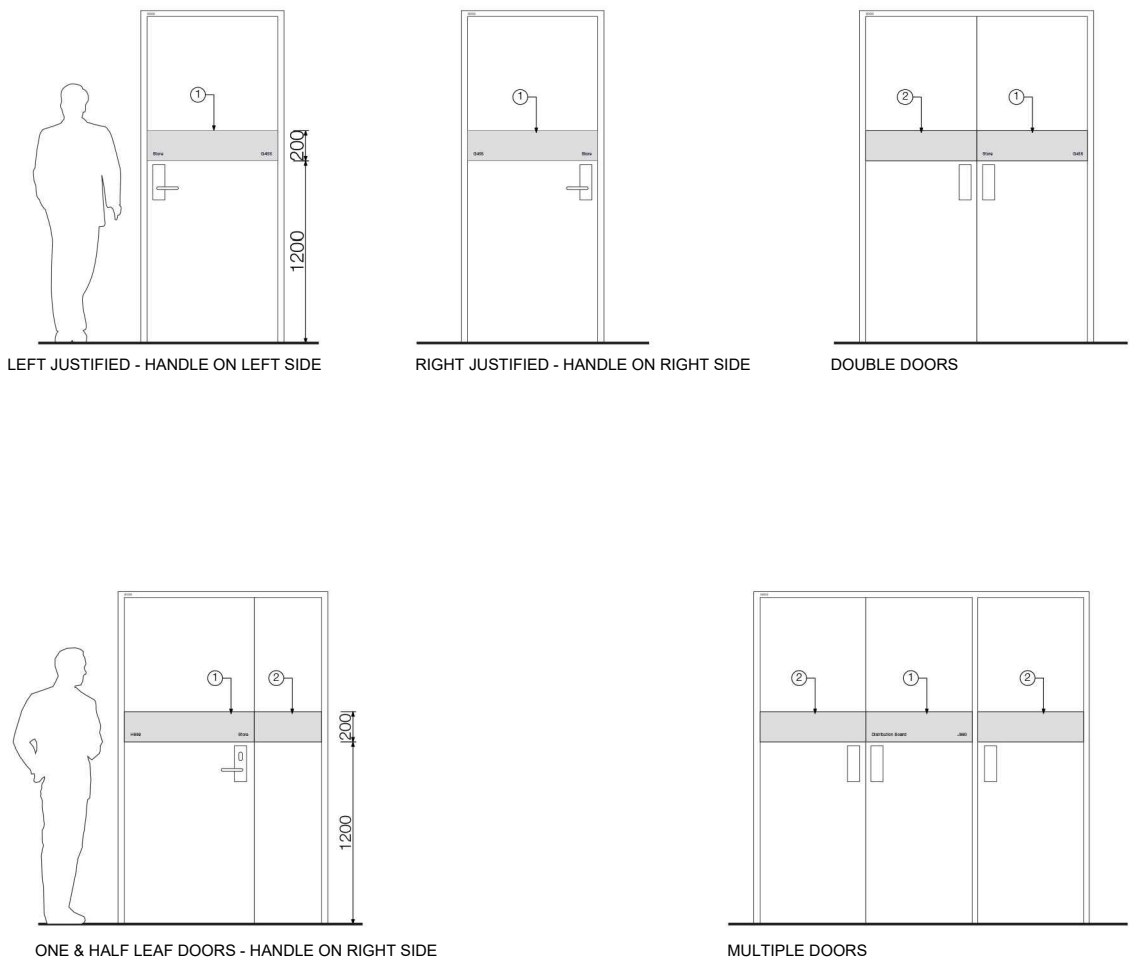
Typical Top Section
Not To Scale

ID12aSheet 1 of 2

SERVICE DOOR IDENTIFICATION SIGN

LOCATION DETAIL

Refer to Sheet 1 of 2 for graphics detail and construction details



Typical Sign Locations

Scale 1:50

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ID12b

Sheet 1 of 2

STATUTORY SIGN - FIRE HOSE REEL

CONSTRUCTION DETAIL

- 1. 1mm aluminium sign panel finished in 2 pack paint. Front applied vinyl graphics with sprayed anti-graffiti satin clear coat over.
- 2. Provide matching 1mm aluminium sign panel (no graphics) to all adjacent doors.
- 3. Sign panels to be conceal fixed to door with thin film VHB tape and silicone.

GRAPHICS DETAIL

FONT
Montserrat Regular
SIZE
Text = 50mm cap 'X' height.

COLOUR

Option 1:
Sign panel = Silver
Text = Charcoal

Option 2:
Sign panel = Charcoal
Text = Silver

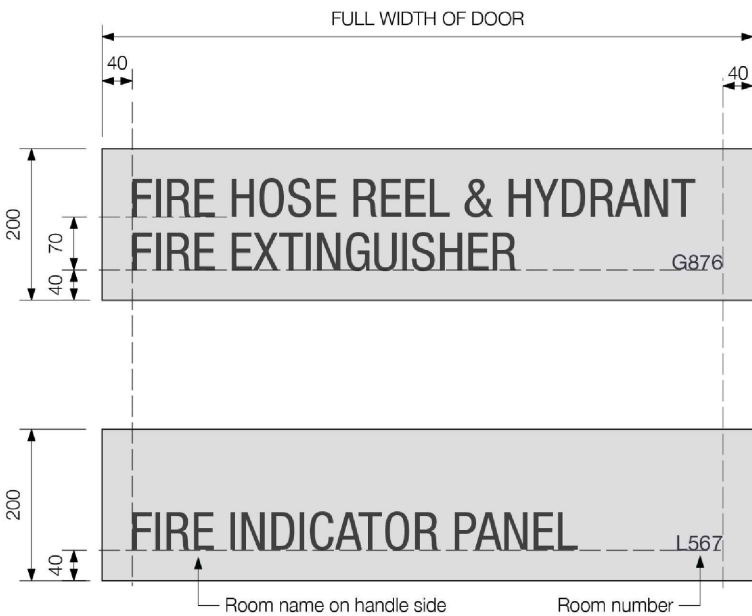
Refer to Sheet 2 of 2 for location details

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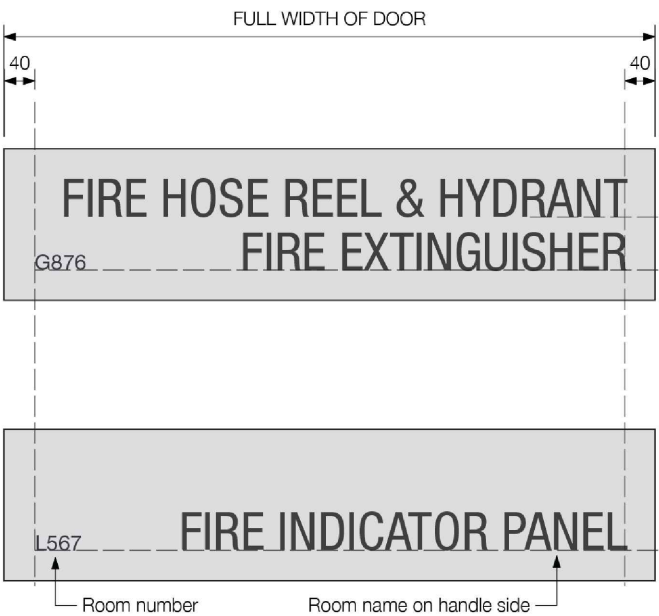
GENERAL CONSTRUCTION NOTES

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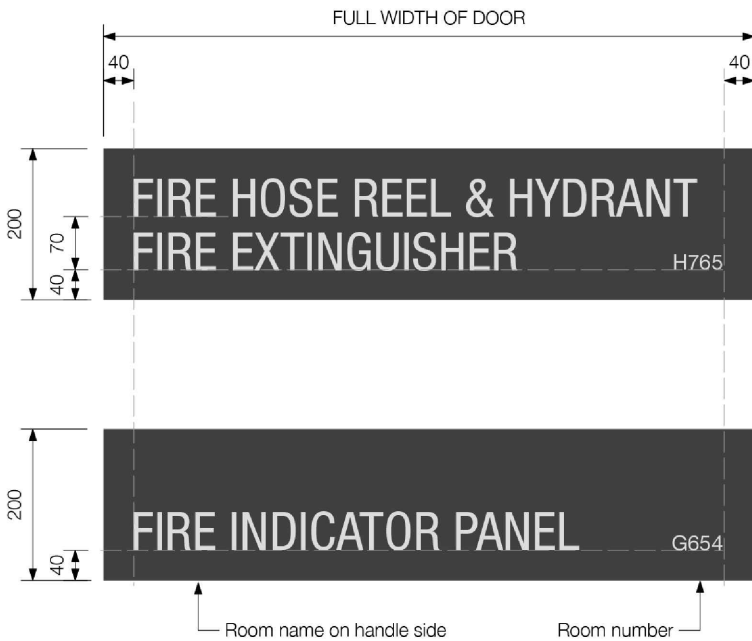


LEFT JUSTIFIED - HANDLE ON LEFT SIDE

Typical Graphic Layouts Option 1
Scale 1:10

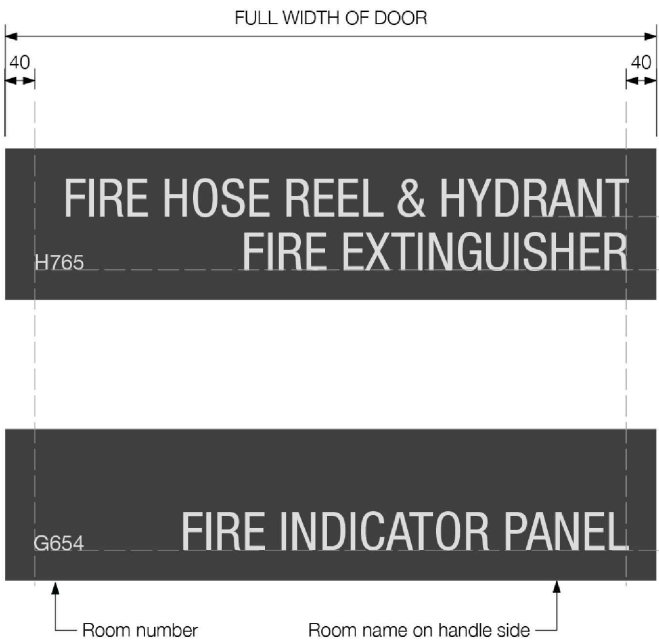


LEFT JUSTIFIED - HANDLE ON LEFT SIDE

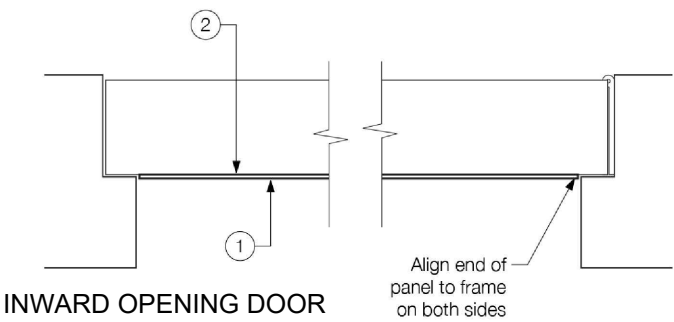


LEFT JUSTIFIED - HANDLE ON LEFT SIDE

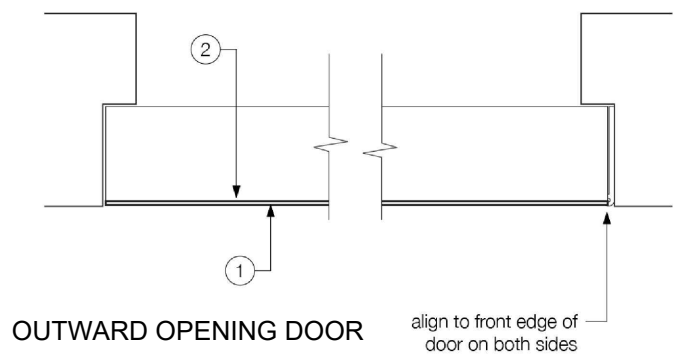
Typical Graphic Layouts Option 2
Scale 1:10



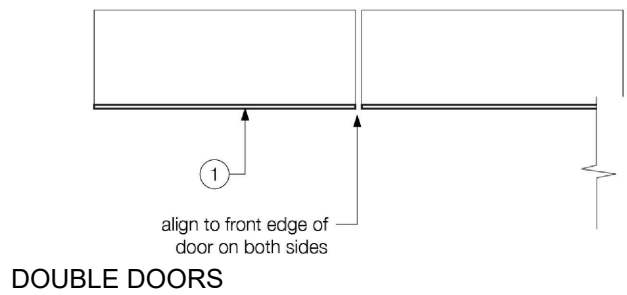
LEFT JUSTIFIED - HANDLE ON LEFT SIDE



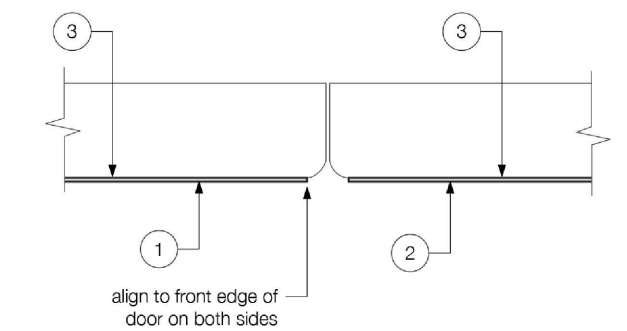
INWARD OPENING DOOR



OUTWARD OPENING DOOR



DOUBLE DOORS



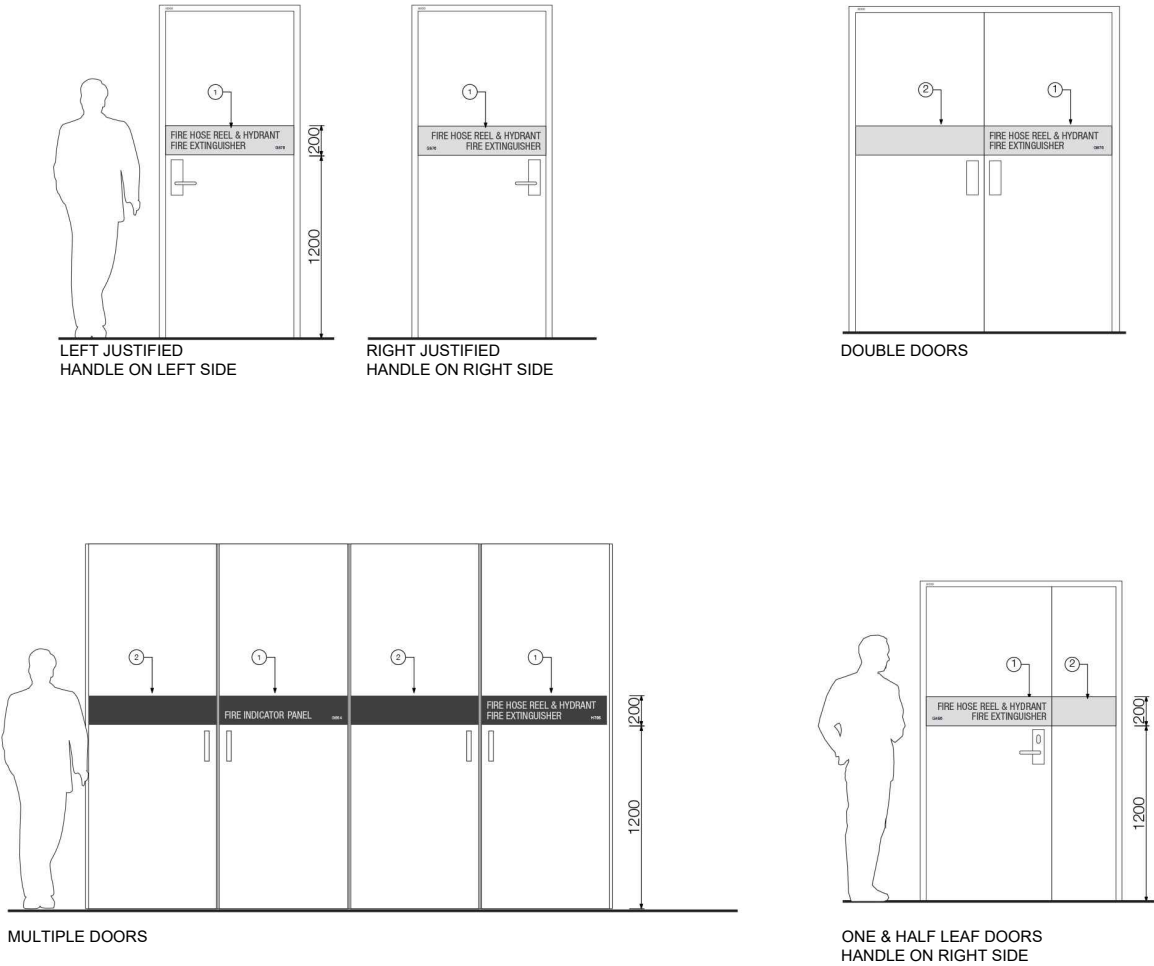
Typical Top Section
Not To Scale

ID12bSheet 2 of 2

STATUTORY SIGN - FIRE HOSE REEL

LOCATION DETAIL

Refer to Sheet 1 of 2 for graphics detail and construction details



Typical Sign Locations
Scale 1:50

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GENERAL CONSTRUCTION NOTES

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ID12c

Sheet 1 of 2

STATUTORY SIGN - FIRE HOSE REEL

CONSTRUCTION DETAIL

- 1mm aluminium sign panel finished in 2 pack paint. Front applied vinyl graphics with sprayed anti-graffiti satin clear coat over.
- Provide matching 1mm aluminium sign panel (no graphics) to all adjacent doors.
- Sign panels to be conceal fixed to door with thin film VHB tape and silicone.

GRAPHICS DETAIL

FONT
Montserrat Regular

SIZE
Text = 50mm cap 'X' height.

COLOUR

Option 1:
Sign panel = Silver
Text = Charcoal

Option 2:
Sign panel = Charcoal
Text = Silver

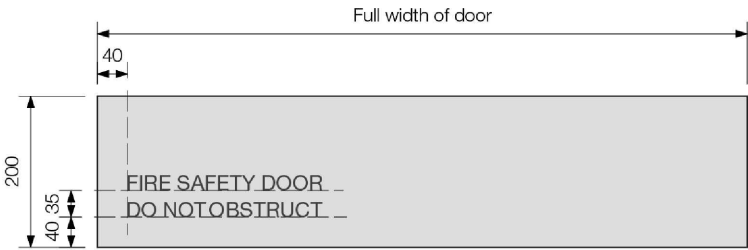
Refer to Sheet 2 of 2 for location details

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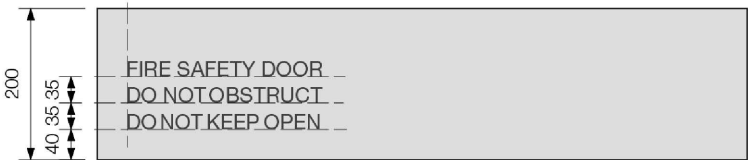
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

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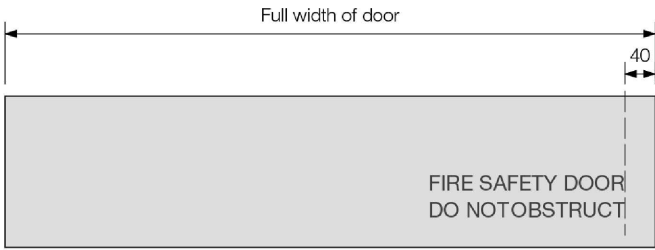


TYPE 1 - DOOR HELD OPEN



TYPE 2 - DOOR HELD SHUT

LEFT JUSTIFIED - HANDLE ON LEFT SIDE



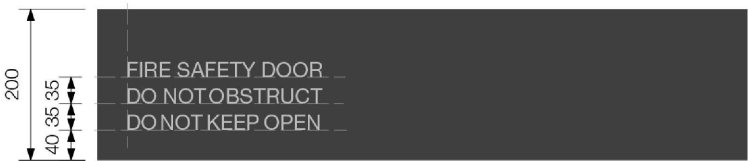
RIGHT JUSTIFIED - HANDLE ON RIGHT SIDE

Graphic Layouts - Colour Option 1 - Anodised Aluminium

Scale 1:10



TYPE 1 - DOOR HELD OPEN



TYPE 2 - DOOR HELD SHUT

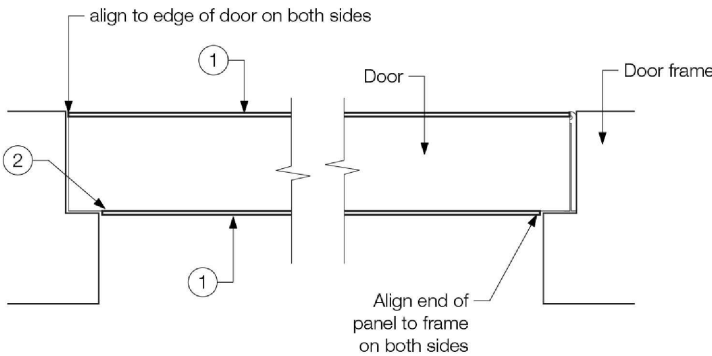
LEFT JUSTIFIED - HANDLE ON LEFT SIDE



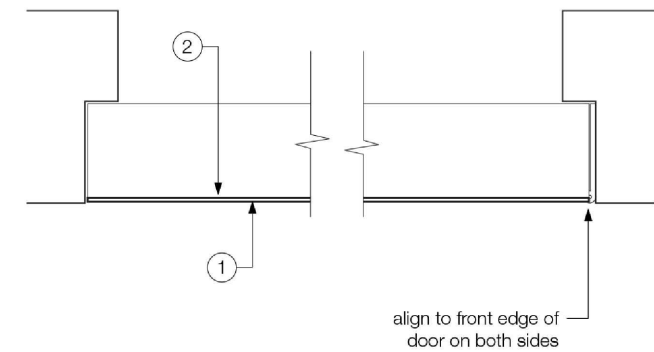
RIGHT JUSTIFIED - HANDLE ON RIGHT SIDE

Graphic Layouts - Option 2 - Charcoal

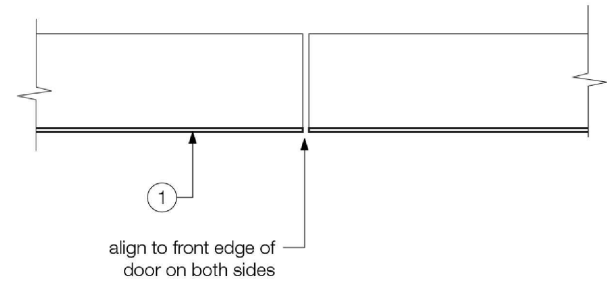
Scale 1:10



ON BOTH SIDES OF DOOR



OUTWARD OPENING DOOR



DOUBLE DOOR

Typical Top Section

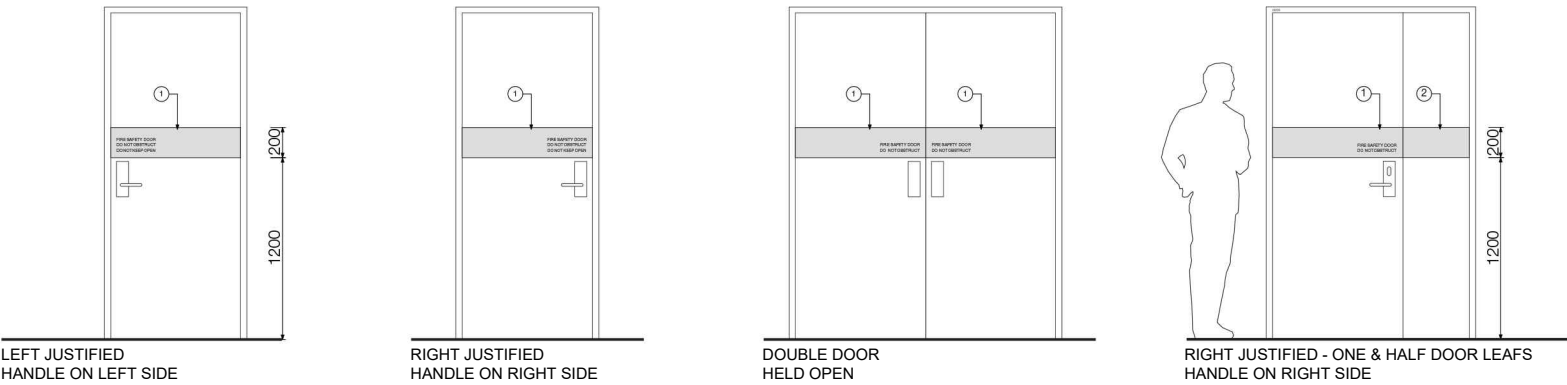
Not To Scale

ID12cSheet 2 of 2

STATUTORY SIGN - FIRE HOSE REEL

LOCATION DETAIL

Refer to Sheet 1 of 2 for graphics detail and construction details



Typical Sign Locations

Scale 1:50

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ID13

Sheet 1 of 1

FACILITY IDENTIFICATION SIGN - PROJECTING

CONSTRUCTION DETAILS

1. Sign frame fabricated from 50 x 25mm aluminium RHS and 25 x 25mm aluminium SHS.
2. 50mm wide fixing plate welded to side of frame to stiffen connection to wall.
3. Frame fixed to wall through internal frame. Ensure adequate structural support for fixings. Provide necessary structure within cavity to support sign. Noggin on wall rails as required.
4. 3mm thick anodised aluminium sign panels with front applied vinyl graphics and protective satin clear coating over. Internal fixing tabs fixed to back of sign panel.
5. 3mm thick spacer panel between sign panel and frame.
6. Sign panels fixed to frame via tabs with stainless steel countersunk torx head screws. Paint out heads to match.

GRAPHICS DETAIL

SIZE
Pictogram = 150mm high

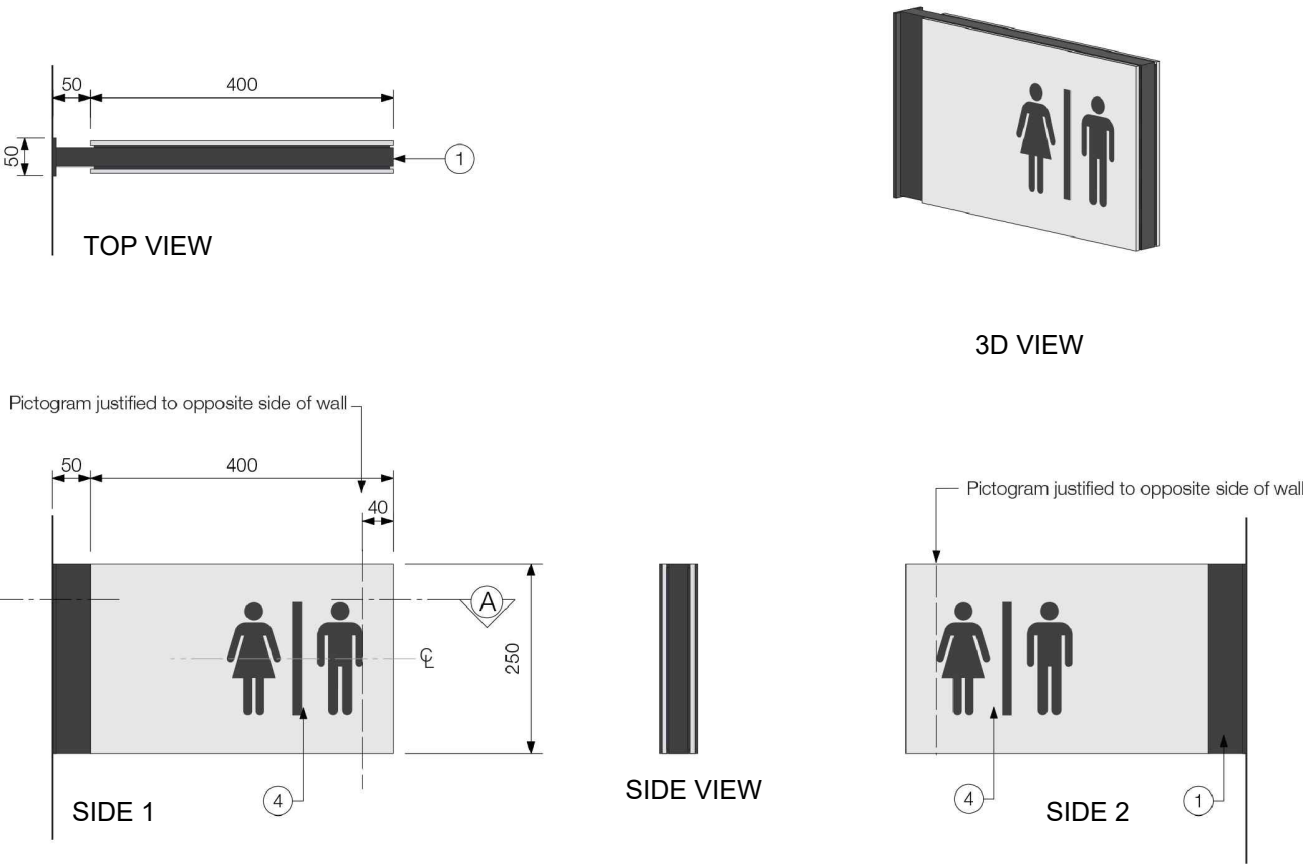
COLOUR
Sign Frame = Charcoal
Sign Panel = Silver
Pictograms = Charcoal

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

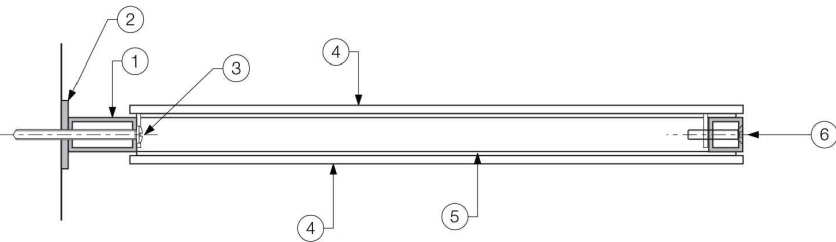
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

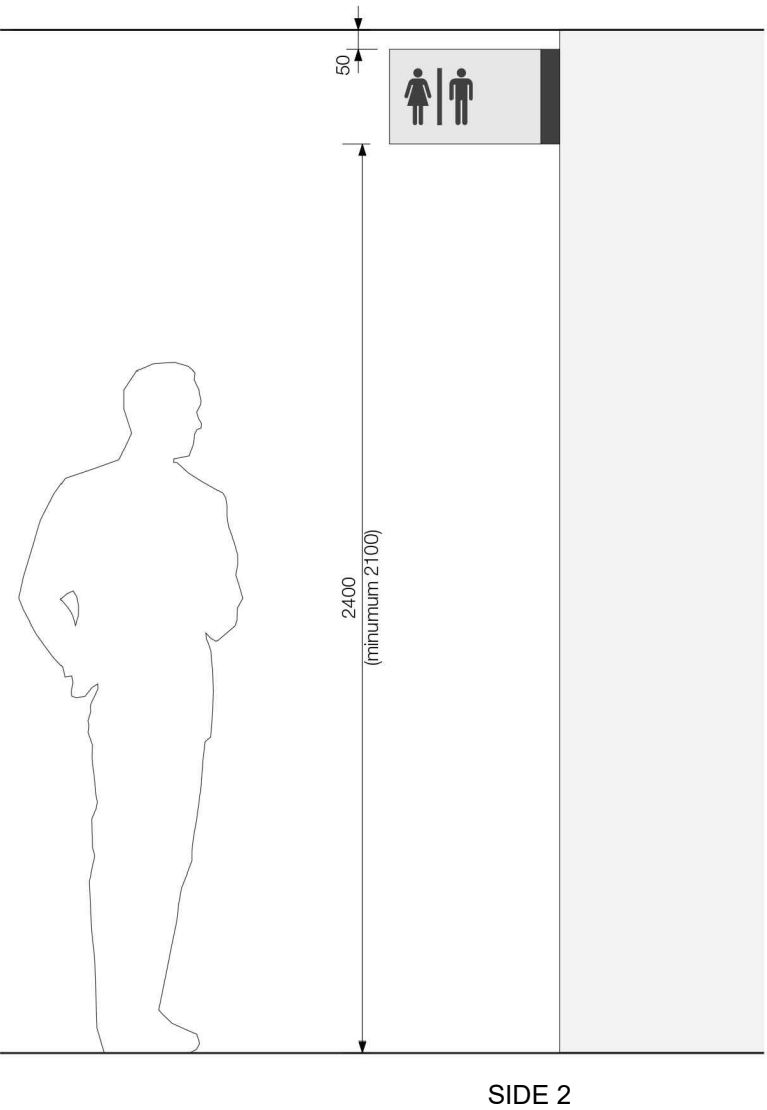
Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.



Section A-A
Scale 1:5



Section A-A
Scale 1:5



Typical Sign Location
Scale 1:20

DR1

Sheet 1 of 1

VEHICULAR DIRECTIONAL SIGN
FREESTANDING

CONSTRUCTION DETAILS

1. Internal aluminium structure, nominal 75 x 75 x 4.0 mm SHS, fully welded with horizontal supports between posts.
2. 20mm thick aluminium base plate welded to ends of posts, welded gussets as required.
3. Concrete footing to engineer's specification with cast-in hold down bolts.
4. 6mm thick aluminium kick plate, welded along edge of aluminium structure. All visible welds and joins finished smooth, painted 2 pack.
5. 10mm x 25mm aluminium spacing block welded along edge of aluminium structure.
6. Fabricated 3mm aluminium sign panels with 50mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
7. Sign panels fixed to post through spacing block with stainless steel countersunk torx head screws.

GRAPHICS DETAIL

FONT
Montserrat Regular

SIZE
Pictograms = 200mm square
Destinations = 70mm cap X-height

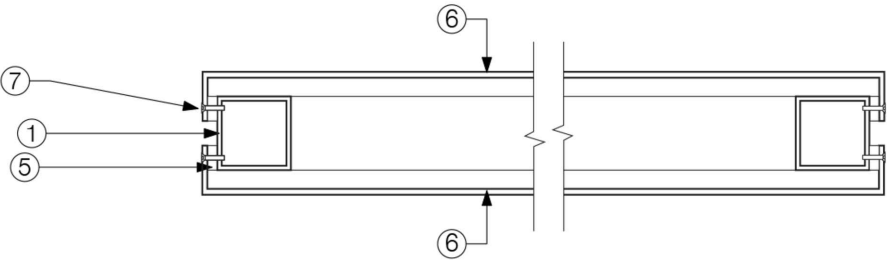
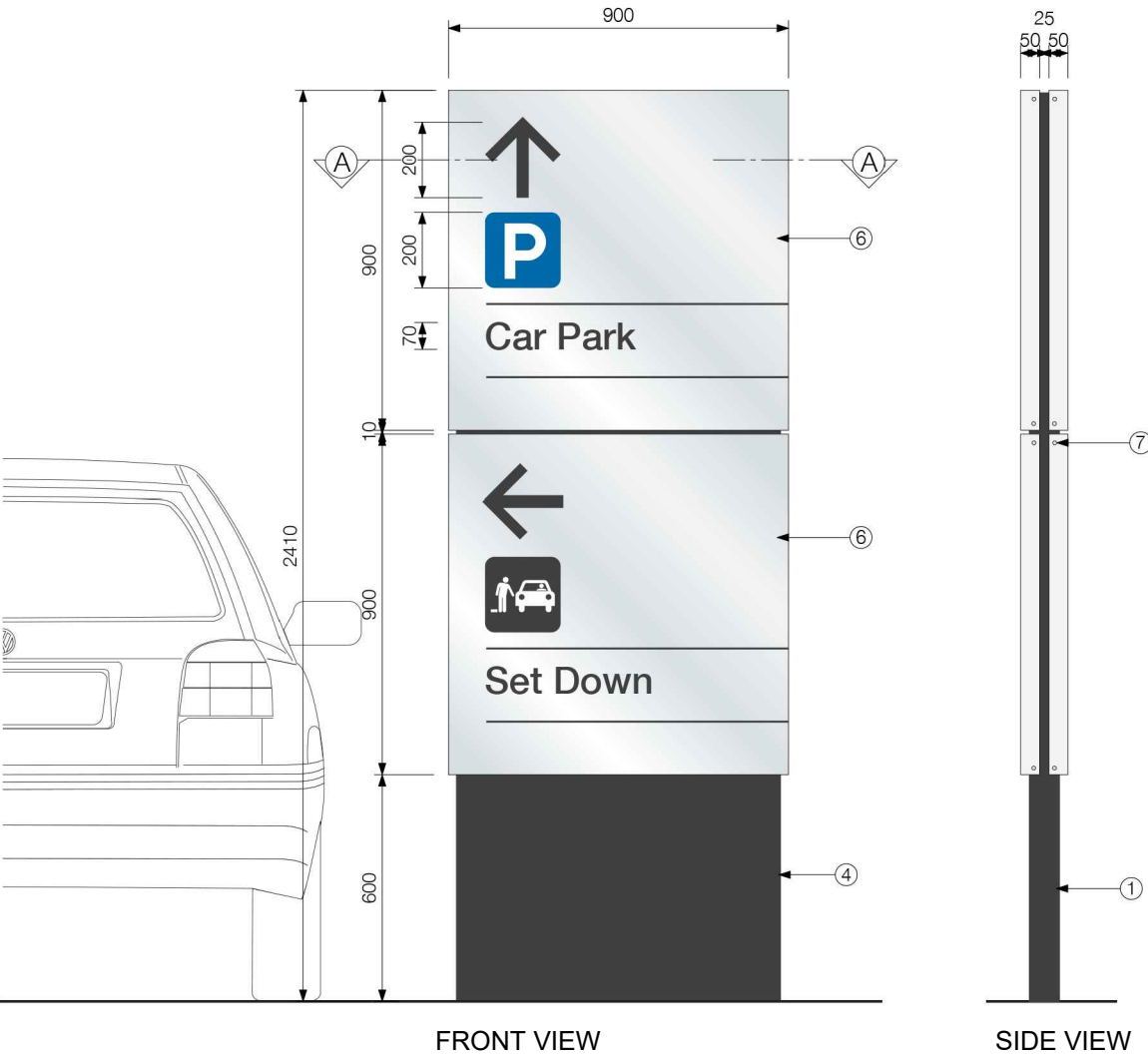
COLOUR
Internal frame and kick plate = Charcoal
Sign panel = Silver
Text & arrows = Charcoal

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

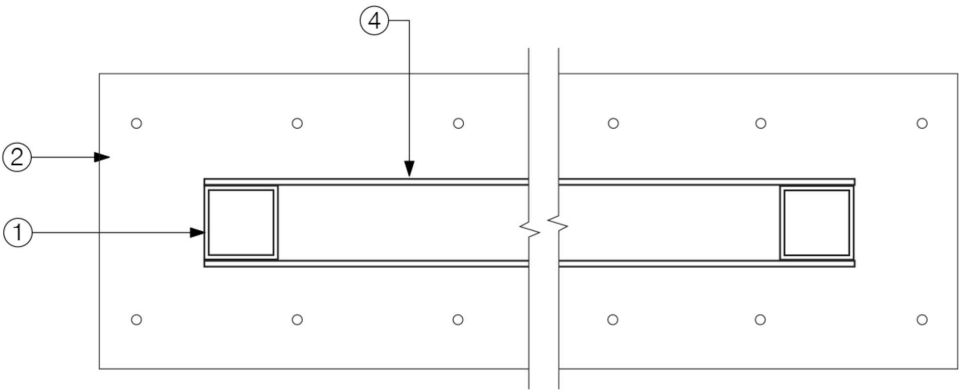
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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Section A-A
Scale 1:10



Baseplate
Scale 1:10

Graphic Layout
Scale 1:20

DR2aSheet 1 of 1

PEDESTRIAN DIRECTIONAL SIGN
FREESTANDING

CONSTRUCTION DETAILS

1. Internal aluminium structure, nominal 65 x 65 mm SHS, fully welded with horizontal supports between Painted Charcoal.
2. 20mm thick aluminium base plate welded to ends of posts, welded gussets as required.
3. Concrete footing to engineer's specification with cast-in hold down bolts.
4. 6mm thick aluminium kick plate, welded along edge of aluminium structure. All visible welds and joins finished smooth, painted 2 pack.
5. 10mm x 25mm aluminium spacing block welded along edge of aluminium structure.
6. Fabricated 3mm aluminium sign panels with 50mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
7. Sign panels fixed to post through spacing block with stainless steel countersunk torx head screws.

GRAPHICS DETAIL

FONT
Montserrat Semi Bold

SIZE
Block Letters & Pictograms = 90mm square
Destinations = 32mm cap X-height

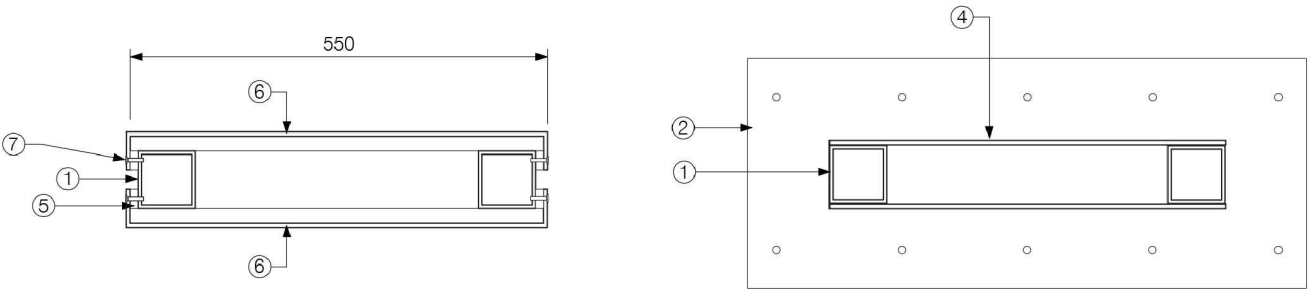
COLOUR
Internal frame and kick plate = Charcoal
Sign Panel = Silver
Text & arrows = Charcoal

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

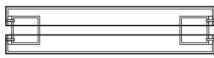
GENERAL CONSTRUCTION NOTES

Drawings show design intent. Any changes to specification which affects design intent must be approved by QUT Facilities Management. All structural members, fixings and/or footings to be confirmed by sign maker's engineer. Sign maker to confirm all details for approval on shop drawings prior to manufacture.

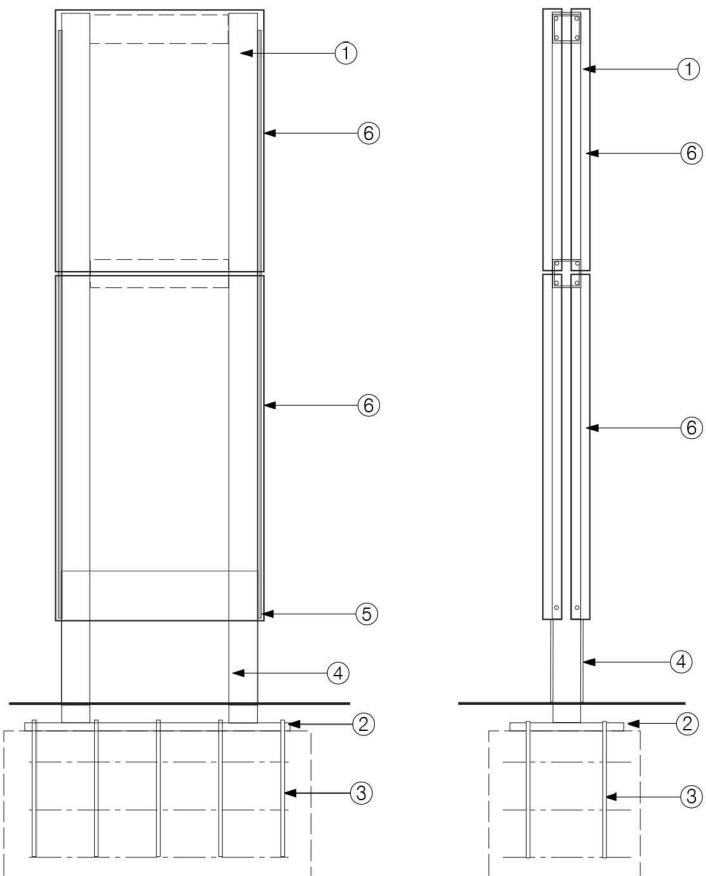


Section A-A
Scale 1:10

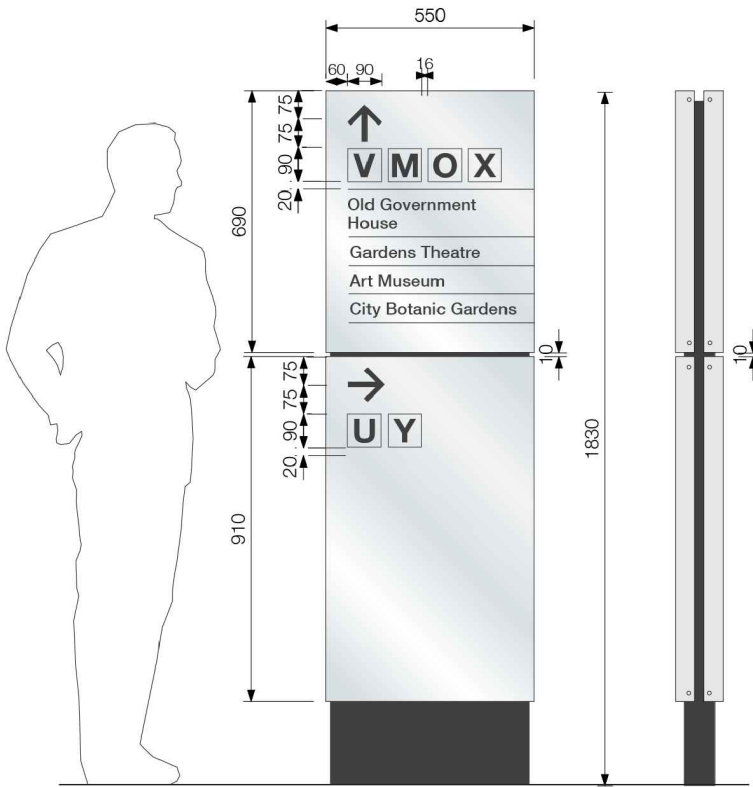
Baseplate
Scale 1:10



TOP VIEW



Framework
Scale 1:20



Graphic Layout
Scale 1:20

DR2b

Sheet 1 of 2

PEDESTRIAN DIRECTIONAL SIGN
FINGER POST

CONSTRUCTION DETAILS

1. Freestanding 100 x 100 x 5mm SHS aluminium post with fully welded base plate. Studs welded to post to secure sign frame.
2. Internal sign frame fixed to post through studs.
3. Fabricated 3mm thick aluminium sign panels with 25mm wide return welded to side. Painted 2 pack with front applied vinyl graphics and protective anti graffiti clear coat over.
4. Sign panels fixed to frame with stainless steel countersunk torx head screws.
5. Reinforced concrete pad/pier footing to sign makers' engineers specification. All fixings shall be below ground level to reduce trip hazards.

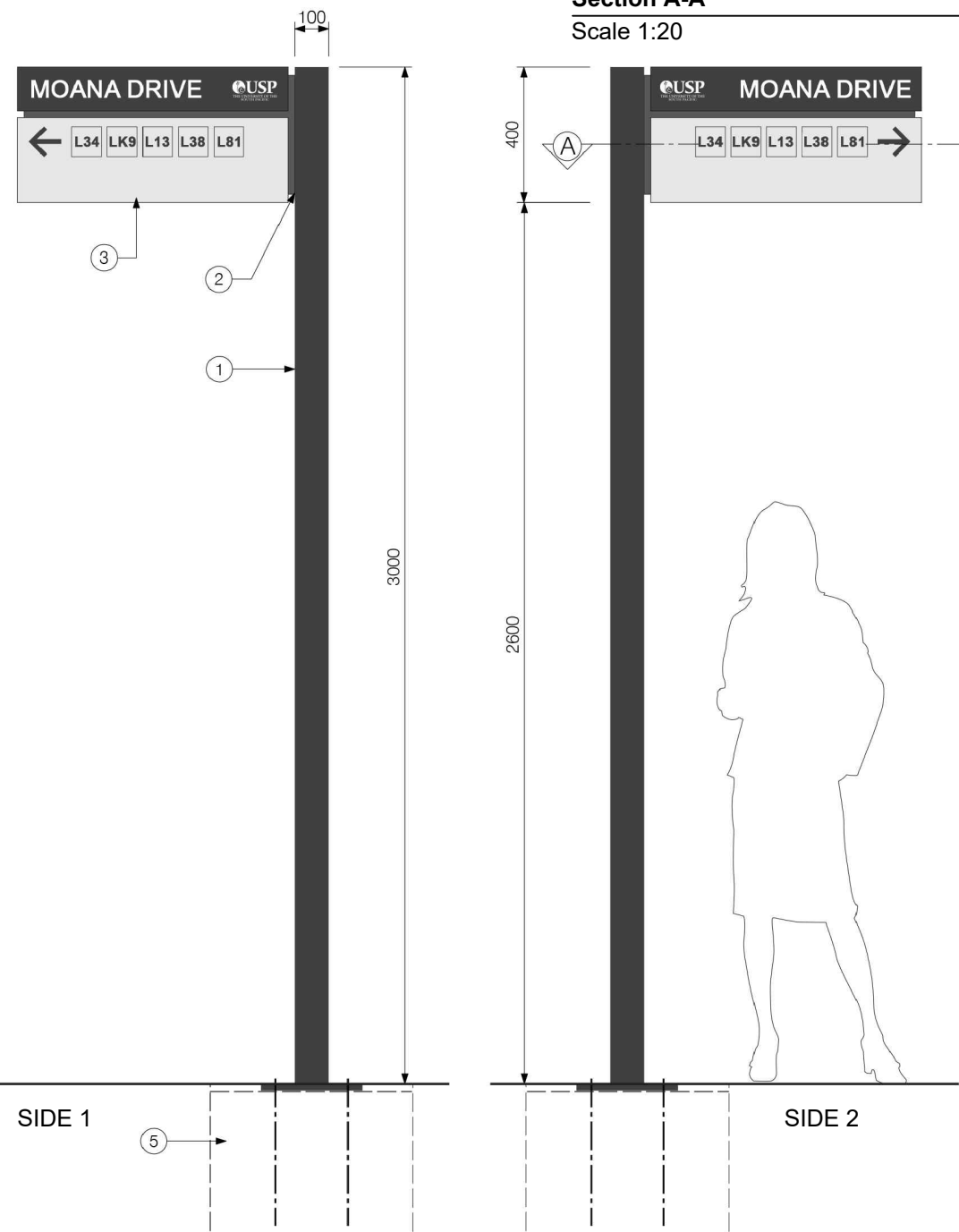
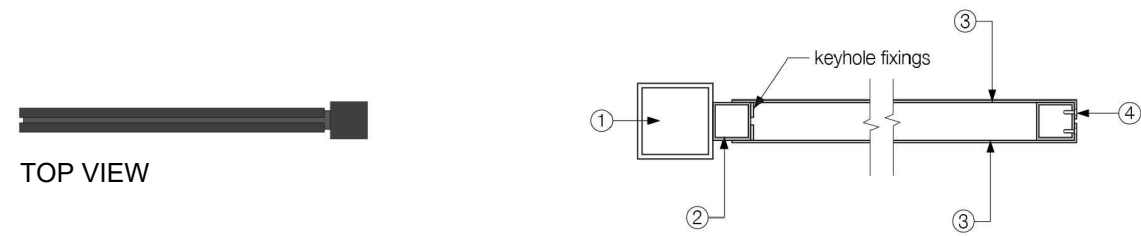
Refer to Sheet 2 of 2 for graphics detail

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

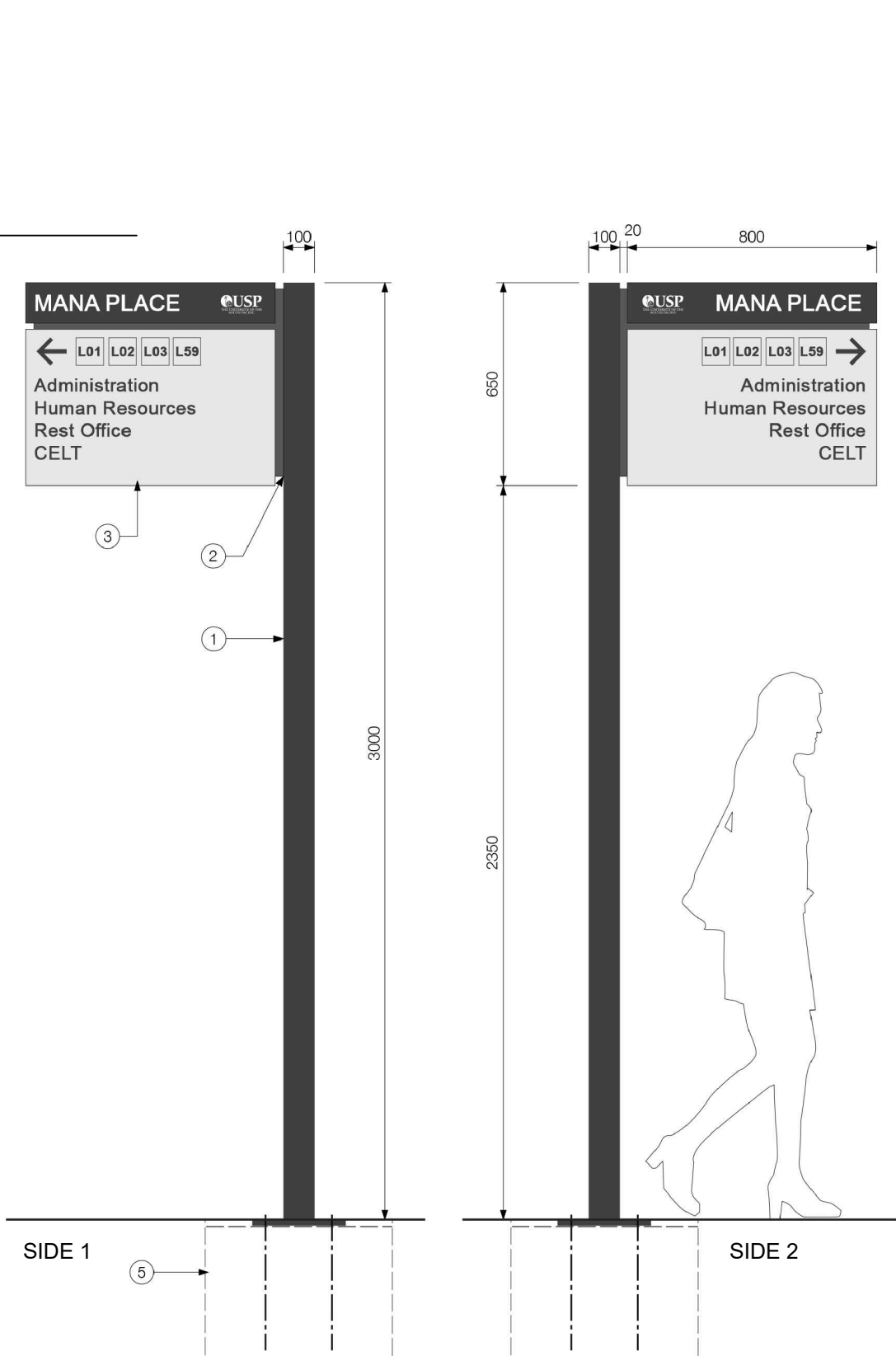
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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Elevations - Small Panel
Scale 1:20



Elevations - Large Panel
Scale 1:20

DR2bSheet 2 of 2

PEDESTRIAN DIRECTIONAL SIGN
FINGER POST

GRAPHICS DETAIL

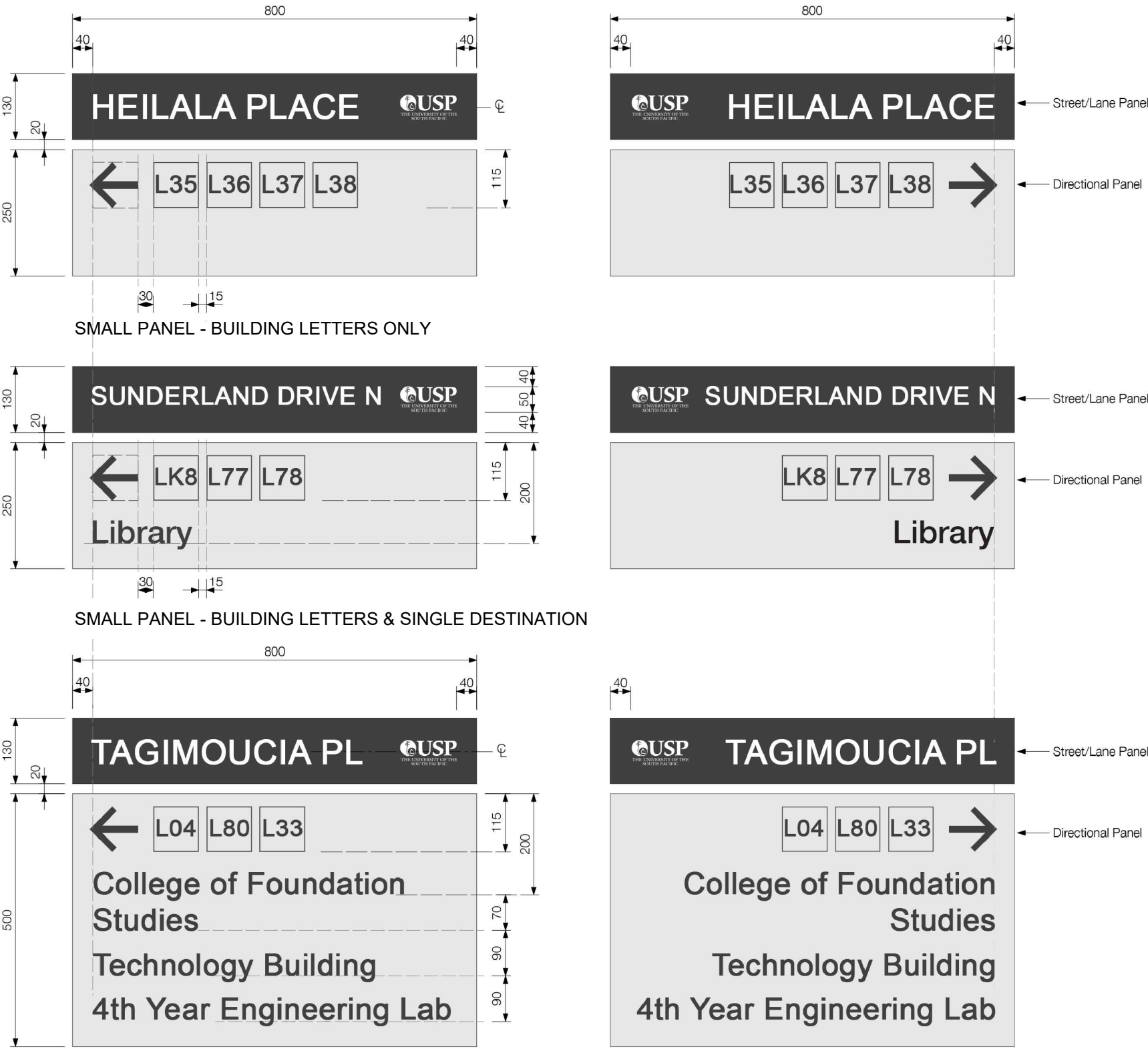
FONT
Montserrat Semi Bold

SIZE
Street name = 50mm cap X-height
Destinations = 45mm cap X-height

COLOUR
Street Name Panel = Charcoal
Street Name & QUT logo = White

Sign Panel = Silver
Text & arrows = Charcoal

Refer to Sheet 1 of 2 for construction details



Refer to USP Campus Mapus for
proposed locations of Street Names

Final names to be confirmed by USP



50mm cap X-height

SIDE 1

Typical Examples of Street/Lane Names
Scale 1:20

LARGE PANEL - BUILDING LETTERS & MAJOR DESTINATIONS
SIDE 1

Elevations - Small Panel
Scale 1:10

SIDE 2

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DR2c

Sheet 1 of 2

PEDESTRIAN DIRECTIONAL SIGN WALL MOUNTED

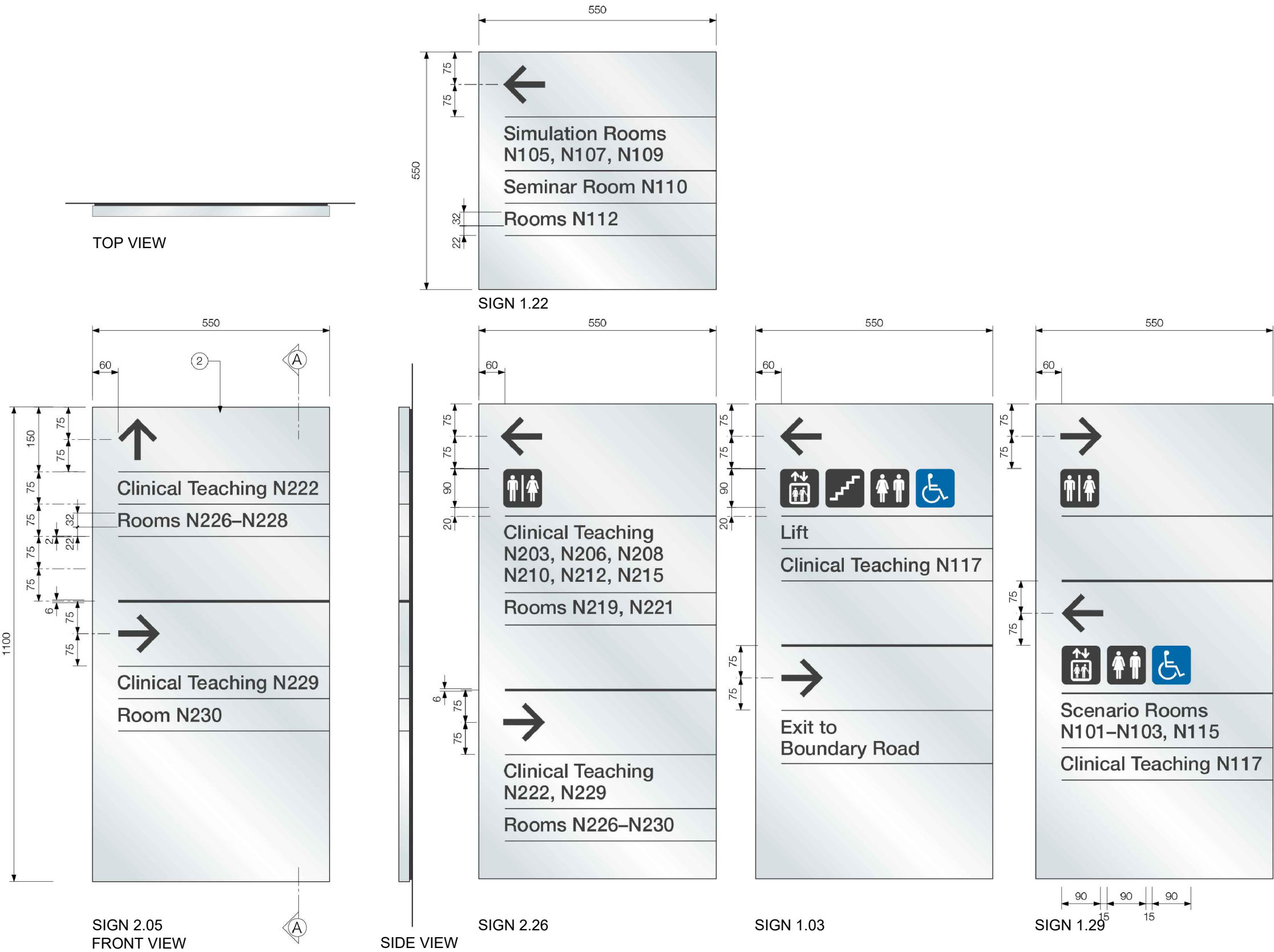
GRAPHICS DETAIL

FONT
Montserrat Semi Bold

SIZE
Text = 32mm cap X-height

COLOUR
Backing Panel = Charcoal
Sign Panel = Silver
Text & lines = Charcoal

Refer to Sheet 2 of 2 for construction details



Graphic Layout - Examples
Scale 1:10

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DR2c

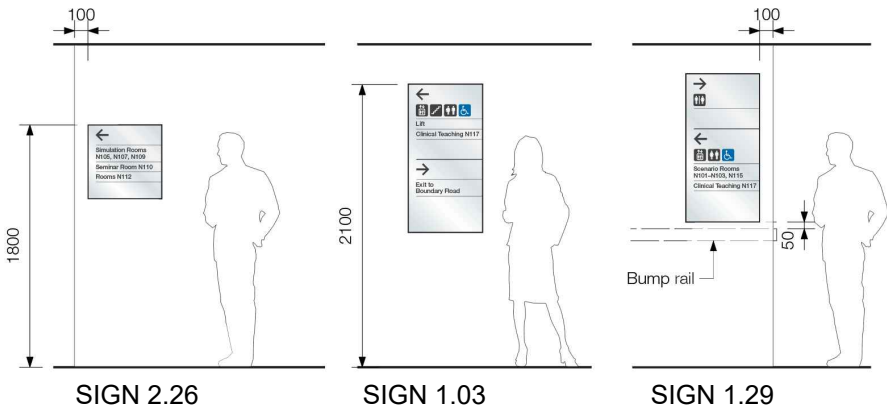
Sheet 2 of 2

PEDESTRIAN DIRECTIONAL SIGN WALL MOUNTED

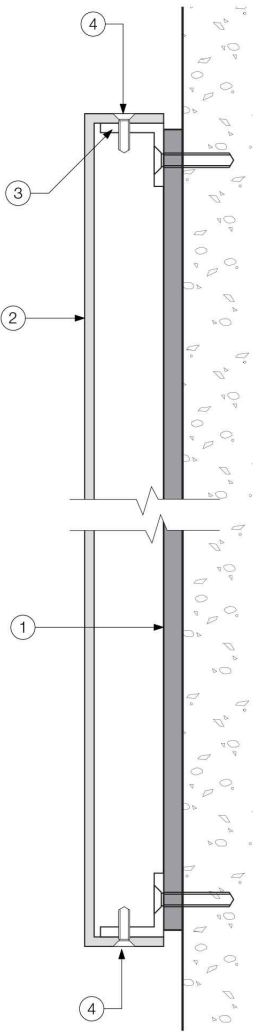
CONSTRUCTION DETAIL

- 6mm thick acrylic backing panel. Cut to fit 5mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
- Fabricated 3mm aluminium sign panel with 25mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
- 20 x 20mm fixing angle frame mechanically fixed around perimeter of backing panel.
- Countersunk security torx-head screw fixings through top and bottom of sign panel into angle frame.

Refer to Sheet 1 of 2 for graphics detail



Typical Location of Signs
Scale 1:25



Section A
Scale 1:10

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GENERAL CONSTRUCTION NOTES

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DR2dSheet 1 of 1

PEDESTRIAN DIRECTIONAL SIGN
SUSPENDED

CONSTRUCTION DETAIL

1. Sign frame fabricated from 50 x 25mm and 100 x 25mm aluminium RHS. 2 pack painted.
2. 6mm thick aluminium fixing plate welded to sign 2 pack painted to match sign frame.
3. 3mm thick aluminium sign panels. Painted with front applied vinyl graphics. Internal fixing tabs welded to back of sign panels. Both front and back panels are to be removable.
4. Sign frame to be counter sunk screw fixed direct to ceiling through fixing plate with suitable anchors.
5. Countersunk screws fix through frame to concealed sign panel fixing tabs. Painted to match sign frame.

GRAPHICS DETAIL

FONT
Montserrat Semi Bold

SIZE
Text = 32mm cap X-height

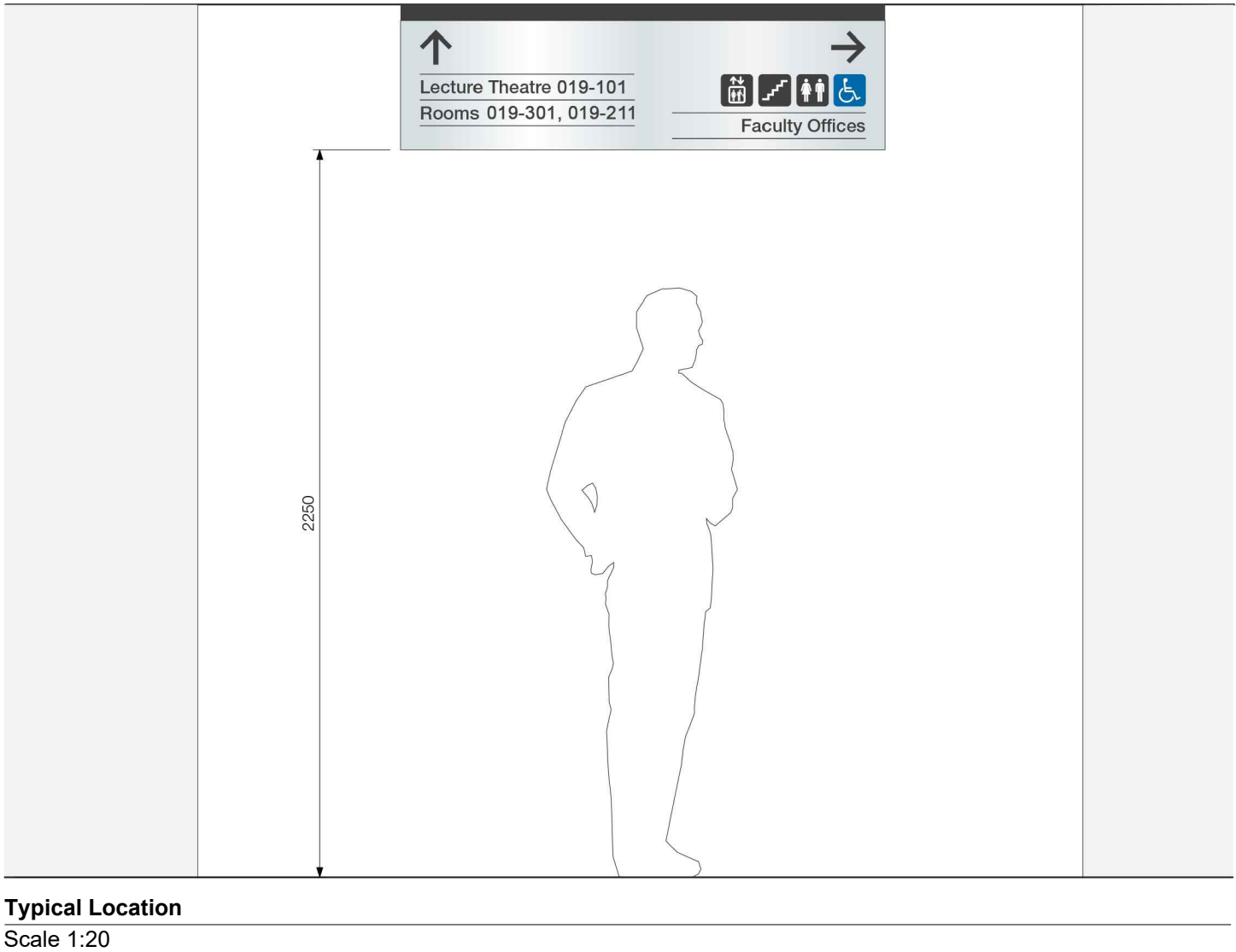
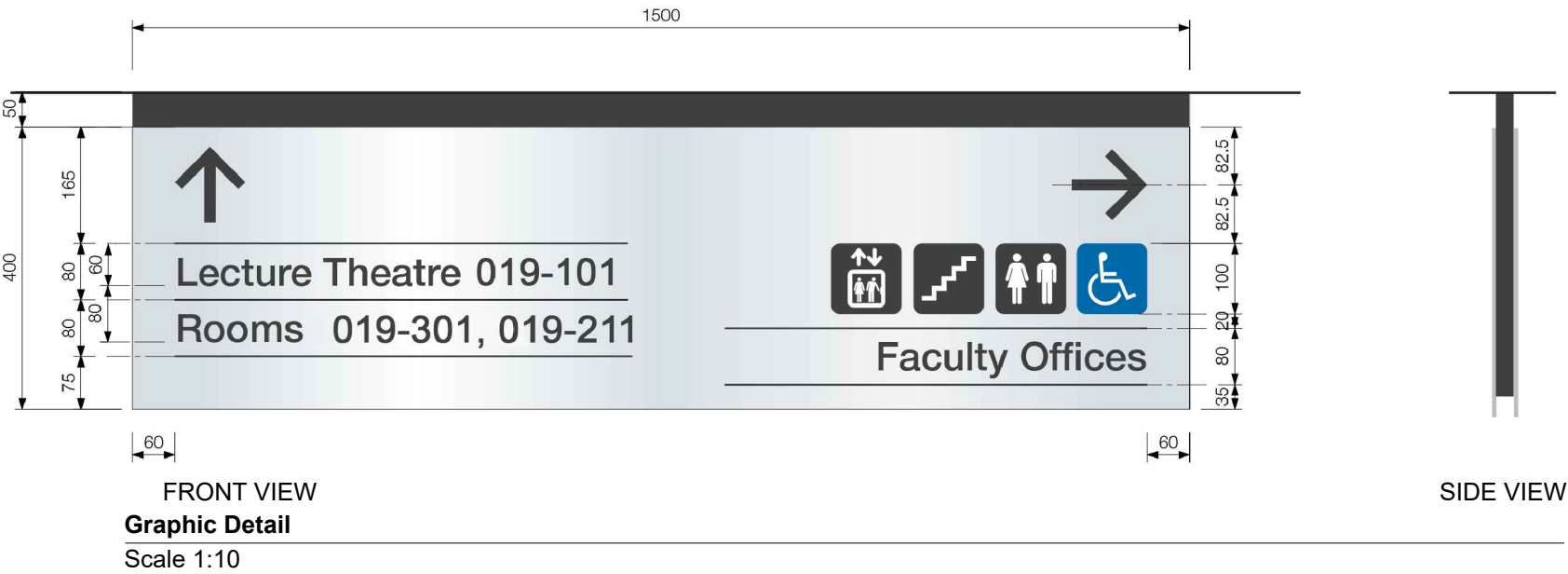
COLOUR
Sign frame = Charcoal
Sign panel = Silver
Text & lines = Charcoal

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GENERAL CONSTRUCTION NOTES

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IF1aSheet 1 of 2

SITE DIRECTORY INFORMATION SIGN - FREESTANDING

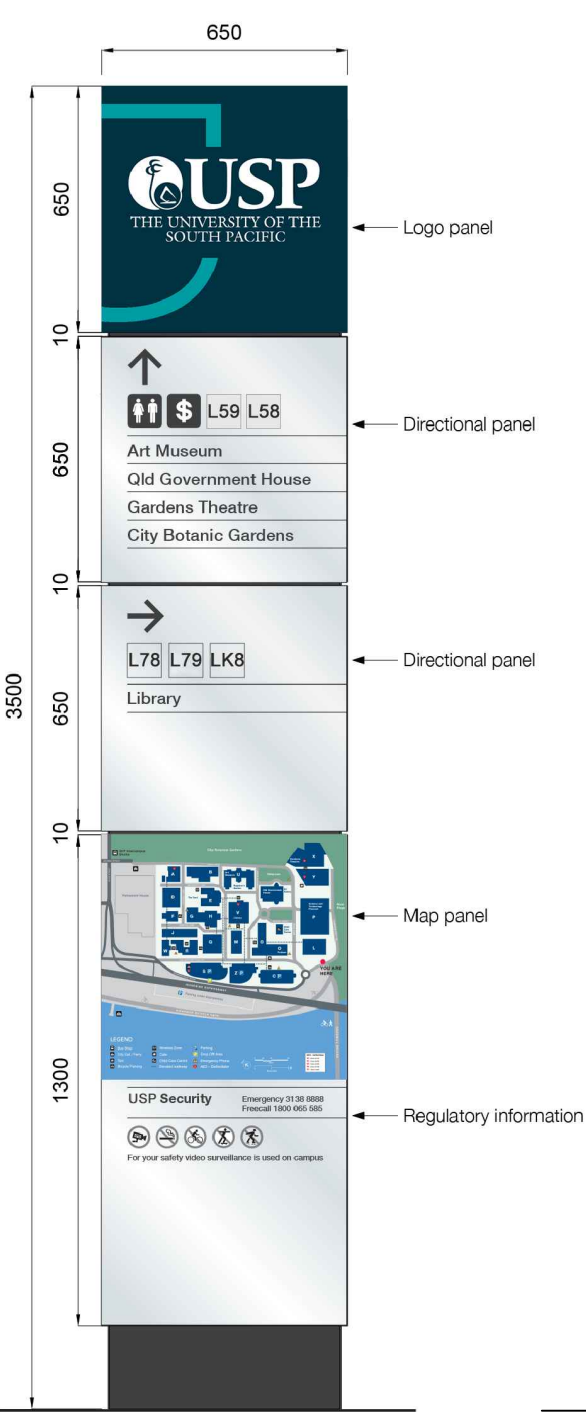
GRAPHICS DETAIL

FONT
Montserrat Semi Bold

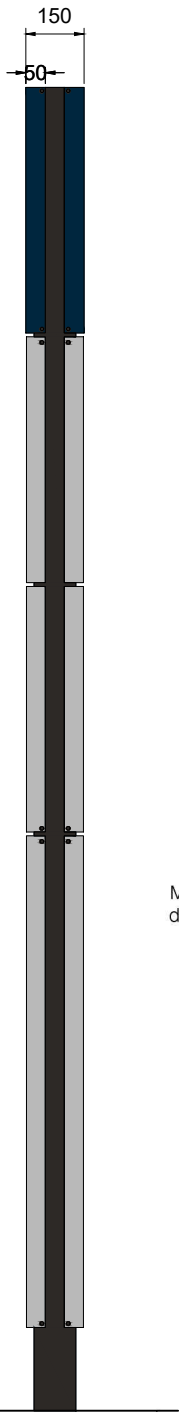
SIZE
Text = 32mm cap X-height

COLOUR
Sign frame = Charcoal
Logo panel = USP Dark Teal, USP Teal and white
Sign panels = Silver
Text & lines = Charcoal

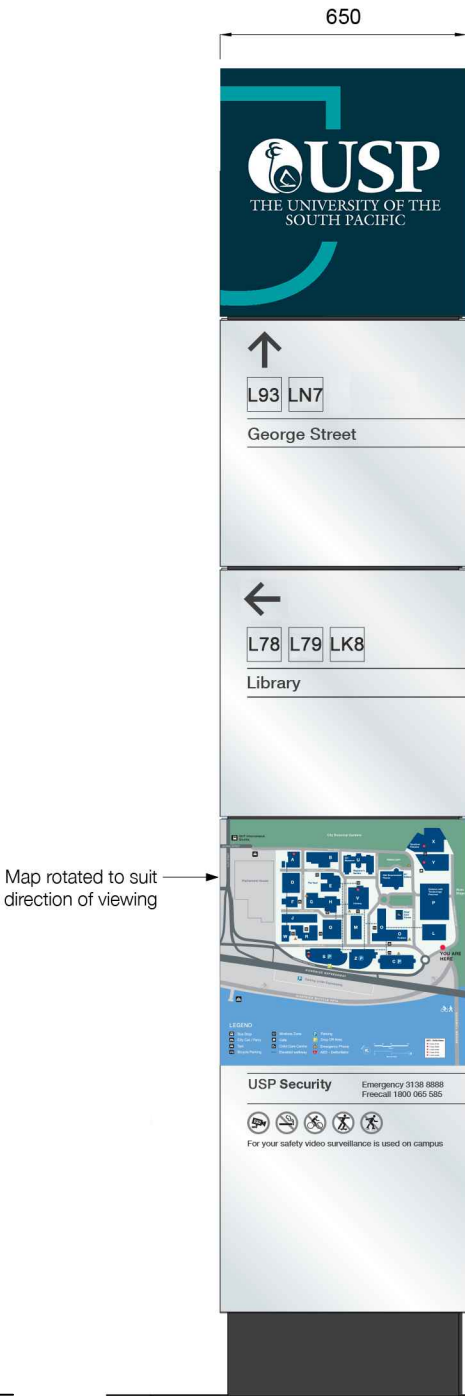
Refer to Sheet 2 of 2 for construction detail



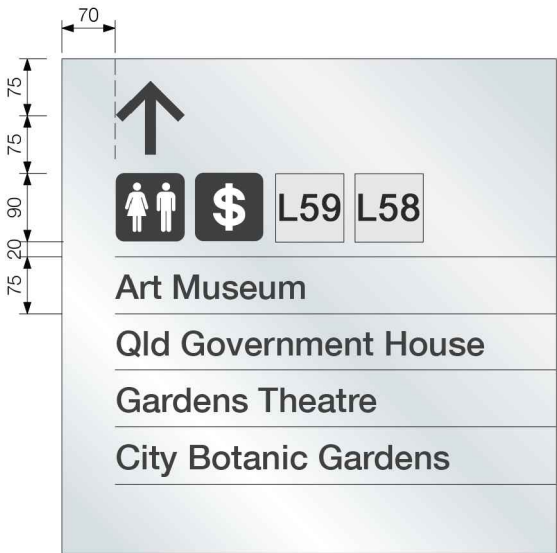
SIDE 1



SIDE VIEW



SIDE 2



TYPICAL DIRECTIONAL PANEL EXAMPLE

Graphic Layout Detail
Scale 1:10

Graphic Layout
Scale 1:20

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GENERAL CONSTRUCTION NOTES

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SITE DIRECTORY INFORMATION SIGN -
FREESTANDING

CONSTRUCTION DETAIL

1. Internal aluminium structure, nominal 100 x 100 x 4.0mm SHS, fully welded with horizontal supports between posts.
2. 25mm thick aluminium base plate welded to ends of posts, welded gussets as required.
3. Concrete footing to engineer's specification with cast-in hold down bolts.
4. 6 mm thick aluminium kick panel, welded along edge of aluminium structure. All visible welds and joins finished smooth, painted 2 pack.
5. 10 mm x 25 mm aluminium spacing block welded along edge of aluminium structure.
6. Fabricated 3mm aluminium sign panels with 50mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
7. Sign panels fixed to post through spacing block with stainless steel countersunk torx head screws.

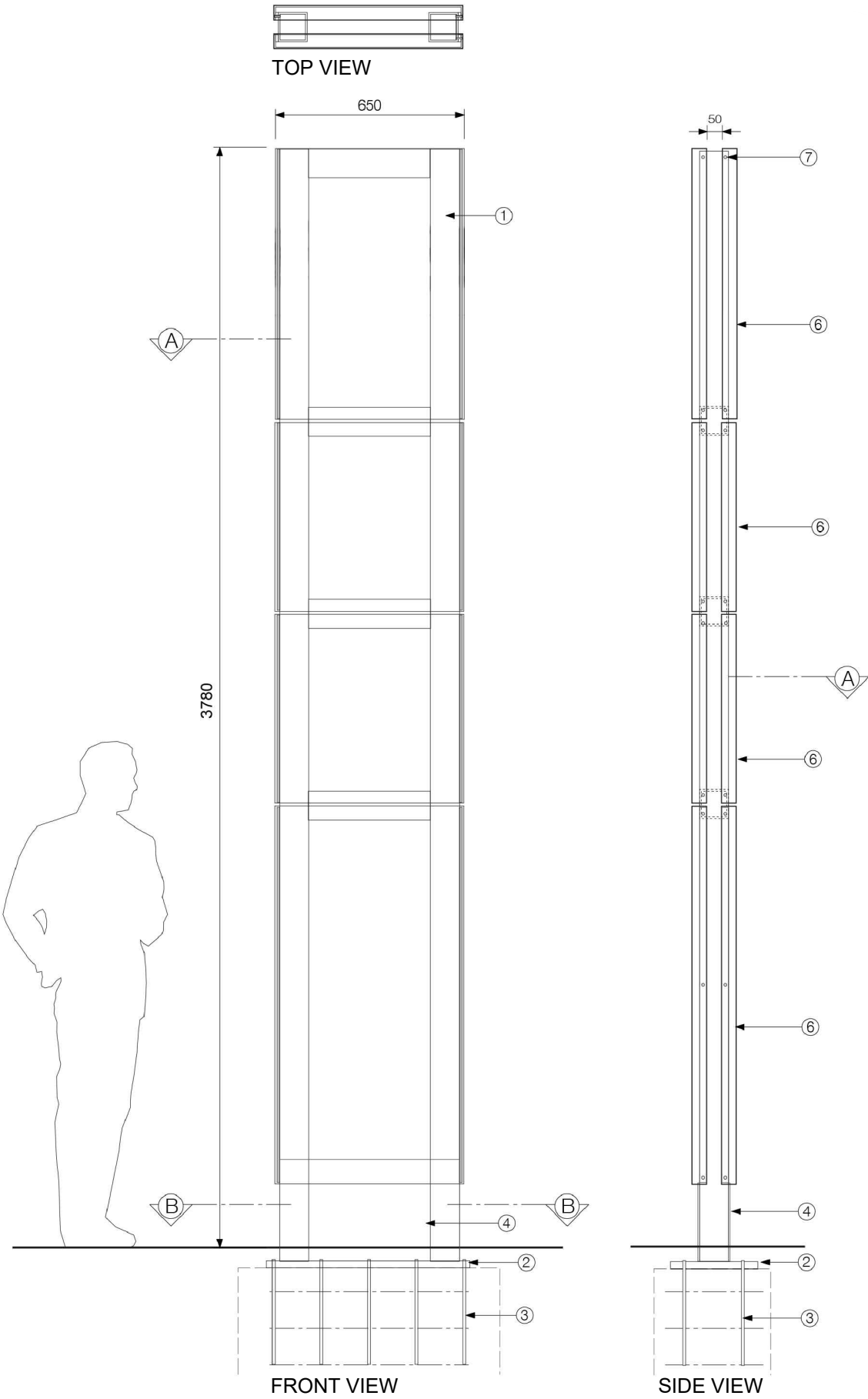
Refer to Sheet 1 of 2 for graphics detail

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

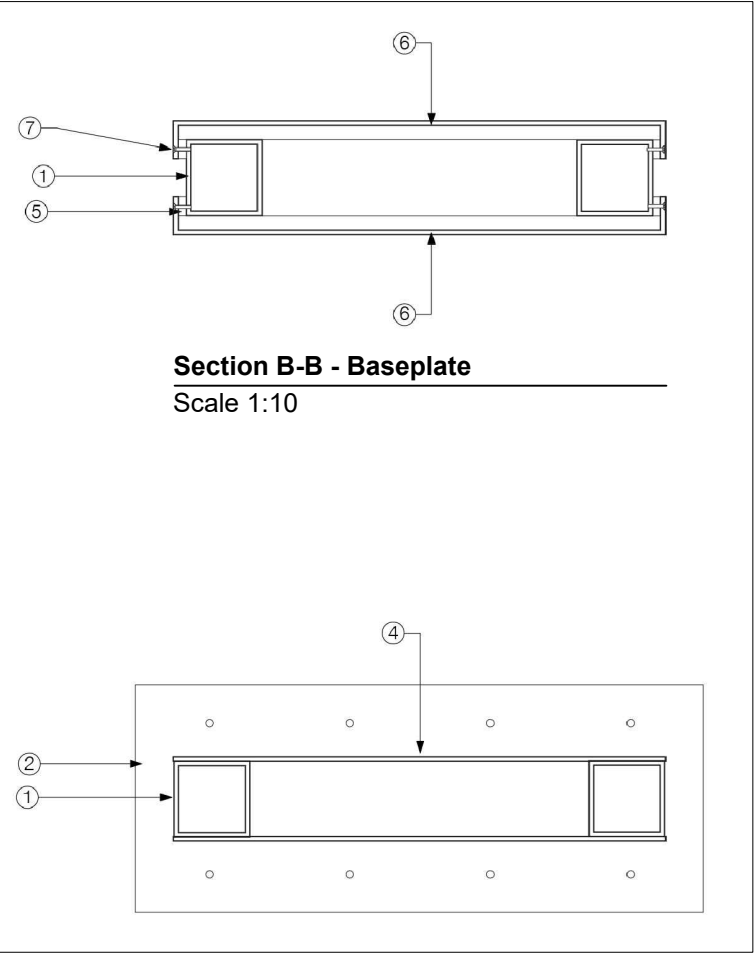
Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

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Typical Location
Scale 1:20



Section B-B - Baseplate
Scale 1:10

IF1bSheet 1 of 2

SITE DIRECTORY INFORMATION SIGN - WALL MOUNTED

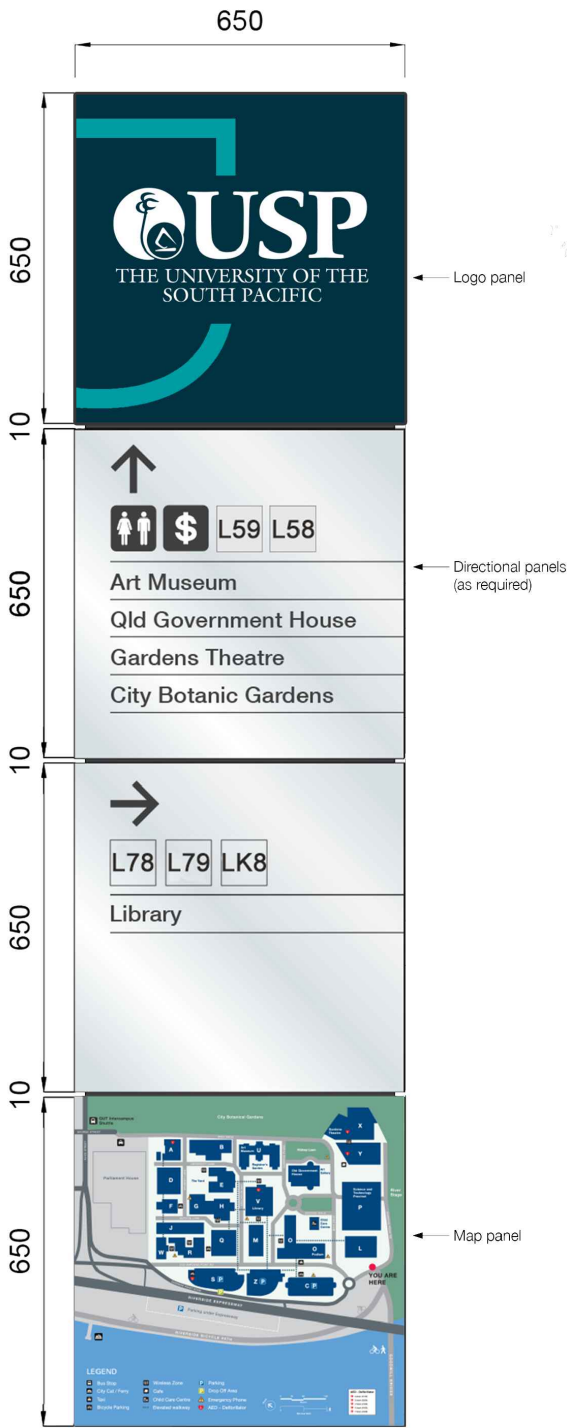
GRAPHICS DETAIL

FONT
Montserrat Semi Bold

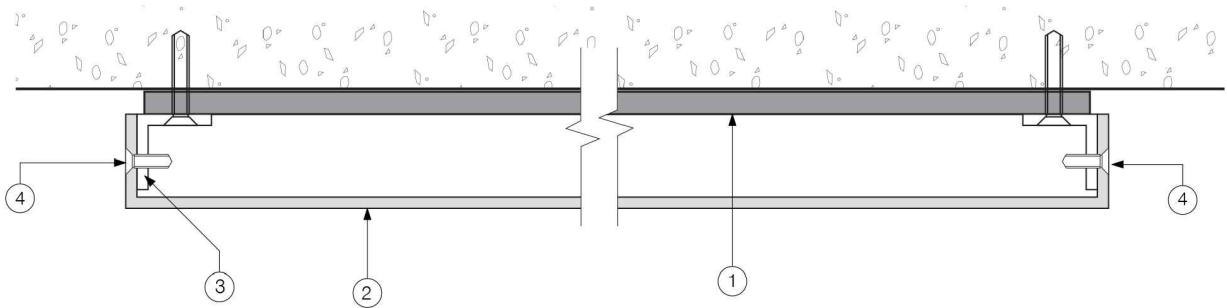
SIZE
Text = 32mm cap X-height

COLOUR
Backing Panel = Charcoal
Logo panel = USP Dark Teal, USP Teal and white
Sign Panel = Silver
Text & lines = Charcoal

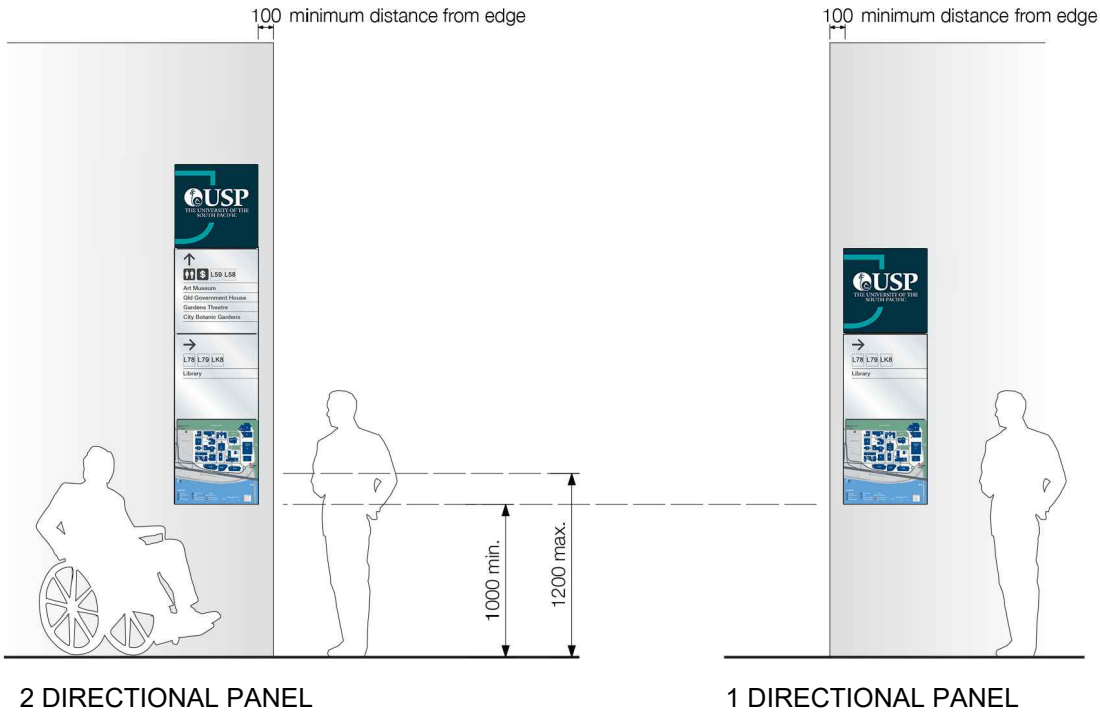
Refer to Sheet 2 of 2 for construction detail



Graphic Layout - Vertical Format
Scale 1:15



Section A-A
Scale 1:5



Typical Location of Sign
Scale 1:50

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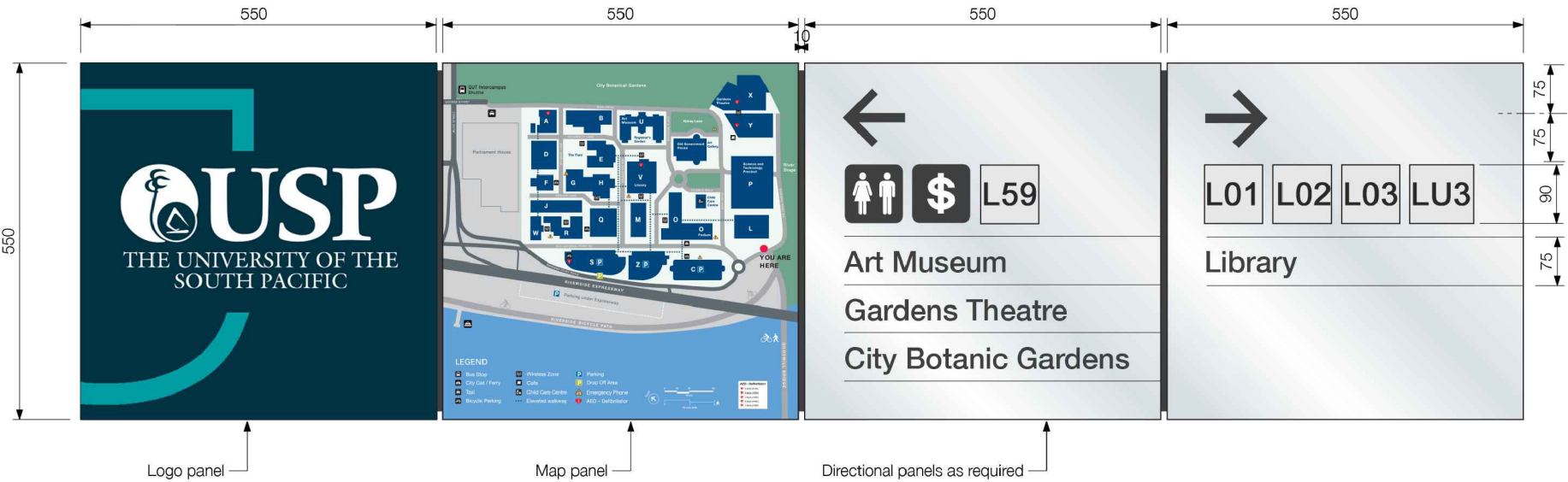
IF1bSheet 2 of 2

SITE DIRECTORY INFORMATION SIGN - WALL MOUNTED

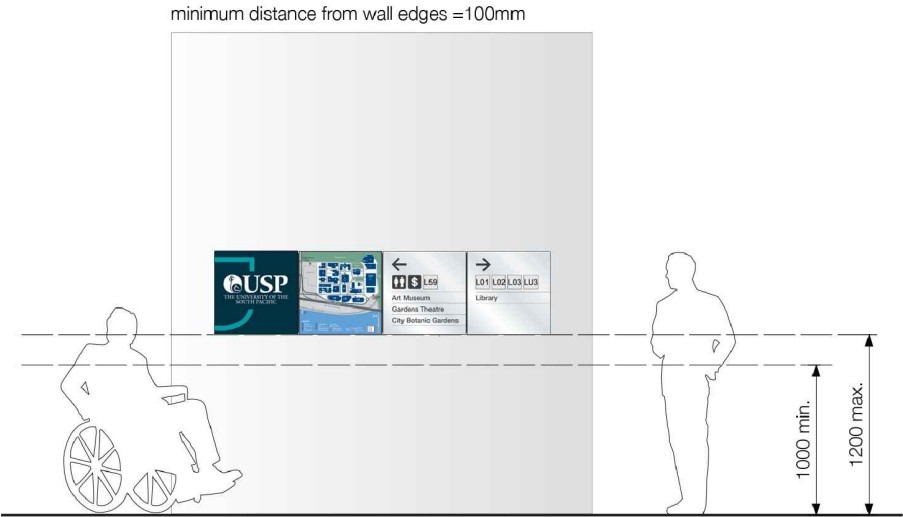
CONSTRUCTION DETAIL

1. 6mm thick acrylic backing panel. Cut to fit 5mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
2. Fabricated 3mm aluminium sign panel with 25mm wide welded returns to all sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
3. 20 x 20mm fixing angle frame mechanically fixed around perimeter of backing panel.
4. Countersunk security torx-head screw fixings through top and bottom of sign panel into angle frame.

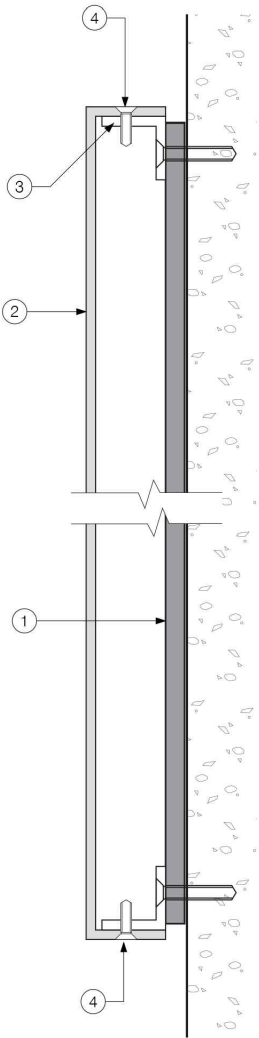
Refer to Sheet 1 of 2 for graphics detail



Graphic Layout - Horizontal Format
Scale 1:10



Typical Location of Sign
Scale 1:50



Section A-A
Scale 1:5

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GENERAL CONSTRUCTION NOTES

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IF2a

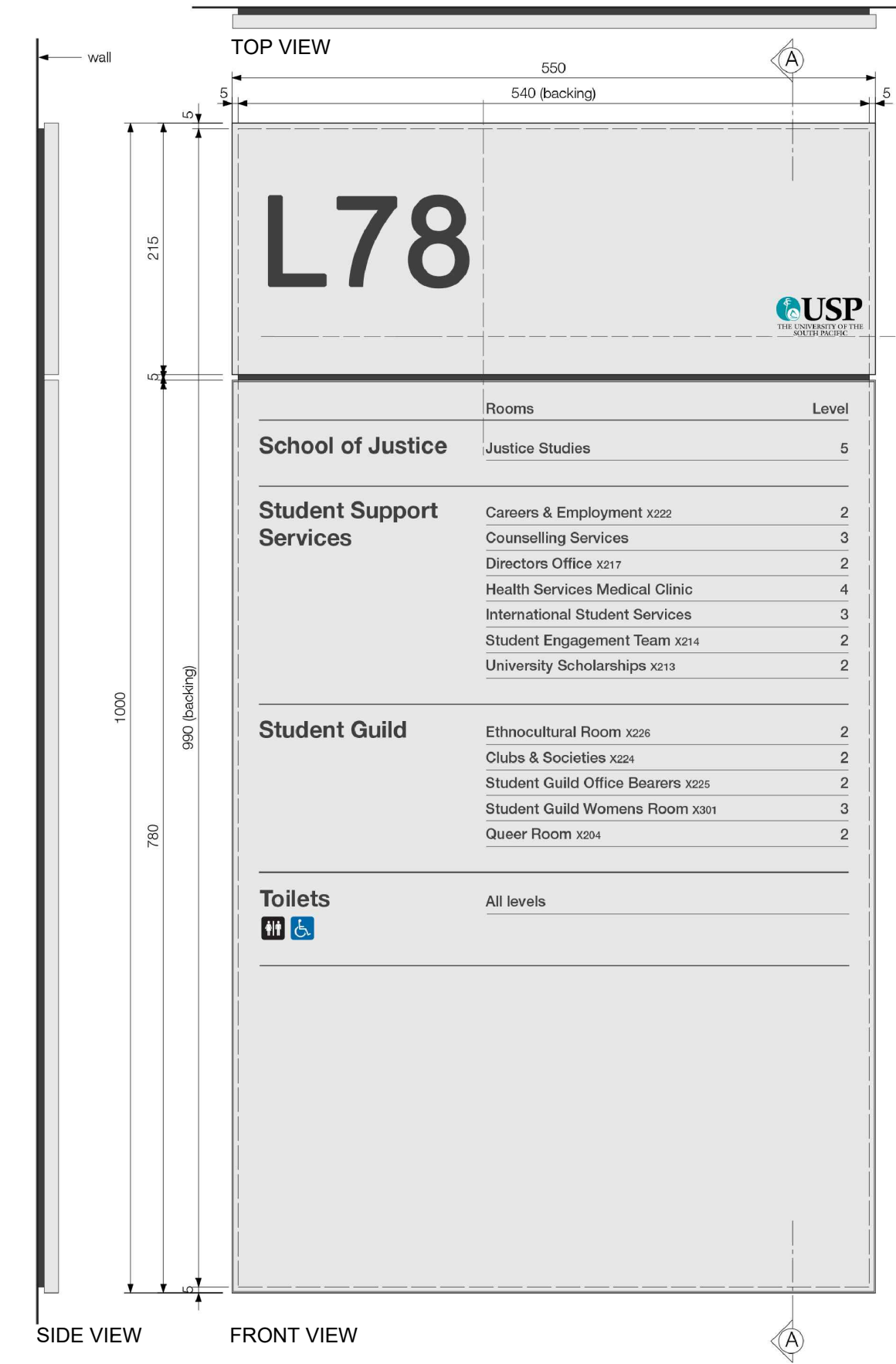
Sheet 1 of 4

LIFT/STAIRS DIRECTORY
INFORMATION SIGN

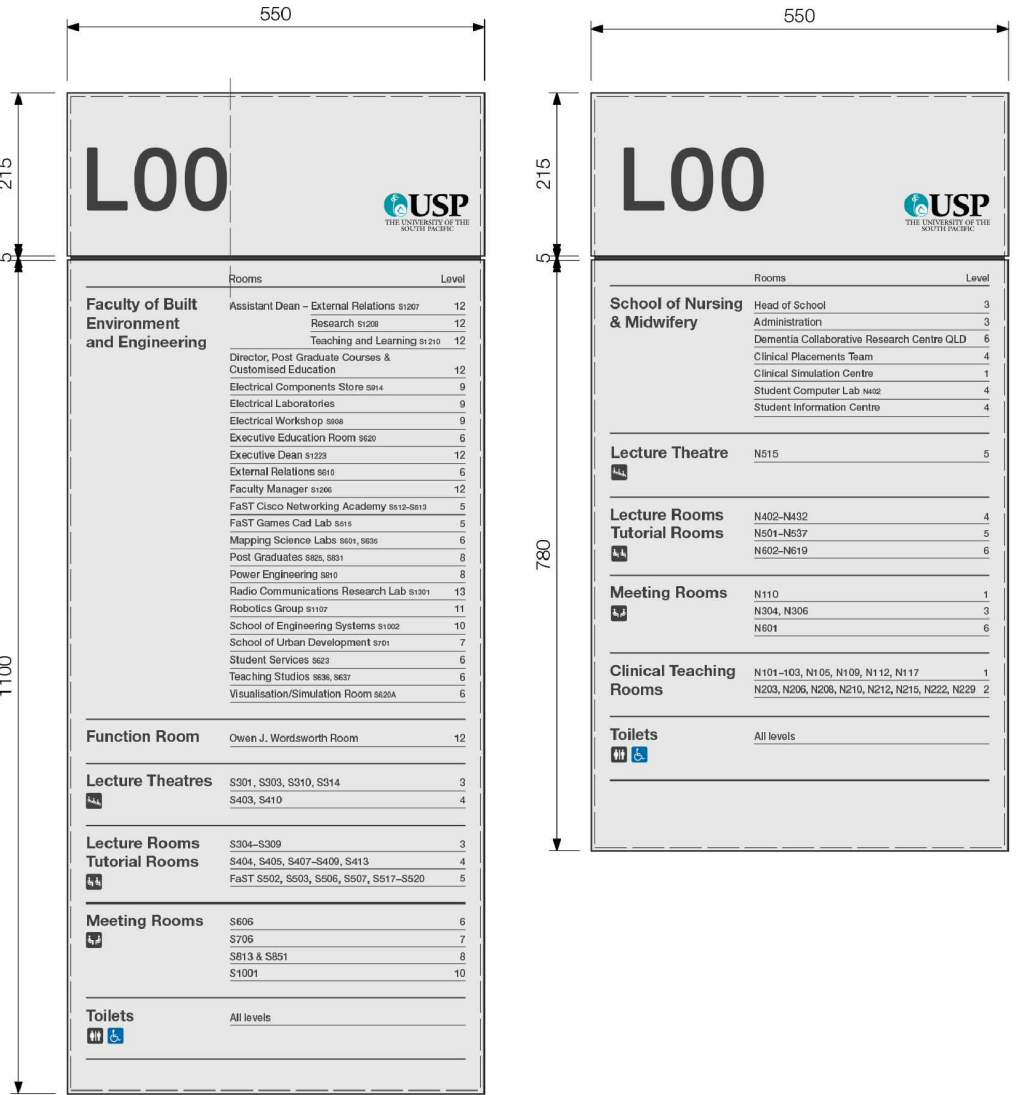
GRAPHICS DETAIL

- FONT
Block and Headings = Montserrat Bold
Room list = Montserrat Medium
- SIZE
Heading Cap X-height=149mm
Subheading Cap X-height=15mm
- COLOUR
Backing Panel = Charcoal to match Avery Komatsu Grey 759-01 PF
- Header Panel = Silver
Block Letter = Charcoal
USP Logo = USP teal, black and white
Sign Panel = Silver
Text & lines = Charcoal

Refer to Sheet 2 of 4 for construction detail
Refer to Sheet 4 of 4 for location detail



Graphic Layout
Scale 1:5



Graphic Layout Examples
Scale 1:10

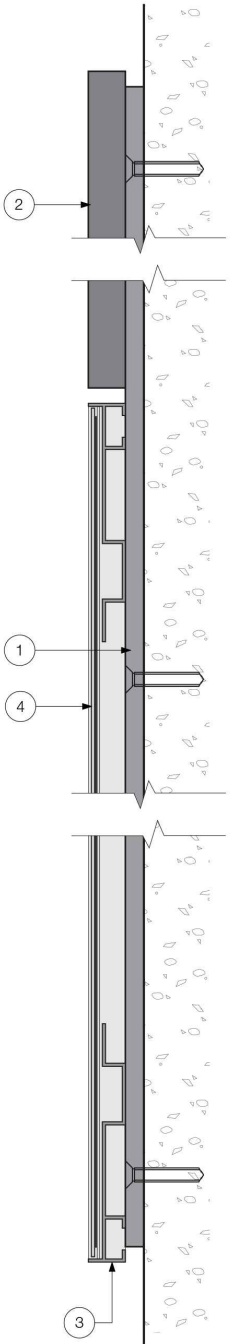
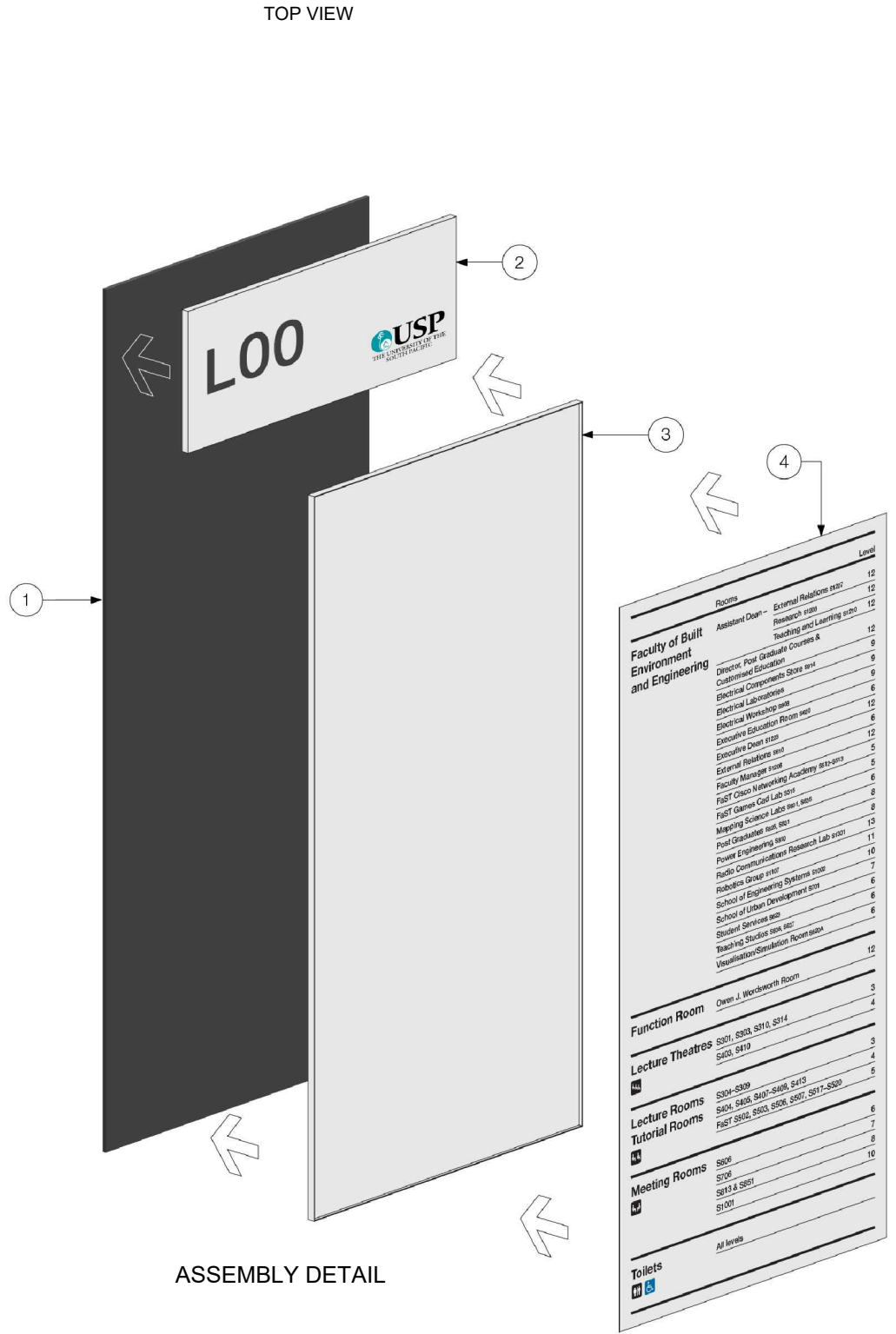
IF2aSheet 2 of 4

LIFT/STAIRS DIRECTORY
INFORMATION SIGN

CONSTRUCTION DETAIL

1. 6mm thick backing panel. Cut to fit 5mm inside overall sign perimeter. Painted 2 pack on all visible surfaces. Countersunk fixed to wall.
2. 12mm thick header panel, painted blue on all visible surfaces. Front applied vinyl graphic with protective clear coat over. Conceal fixed to backing panel.
3. 'Signlink' Displaymax Directory DB520. 12mm thick satin anodised frame.
4. 1.6mm satin anodised sign panel with direct digital print graphics applied with protective satin laminate over. Full length magnetic strips applied to back of sign panel, minimum 75% coverage to provide secure fixing to Signlink frame.

Refer to Sheet 1 of 4 for graphics detail
Refer to Sheet 4 of 4 for location detail



Typical Construction Layout
Scale 1:10

Section A-A
Scale 1:5

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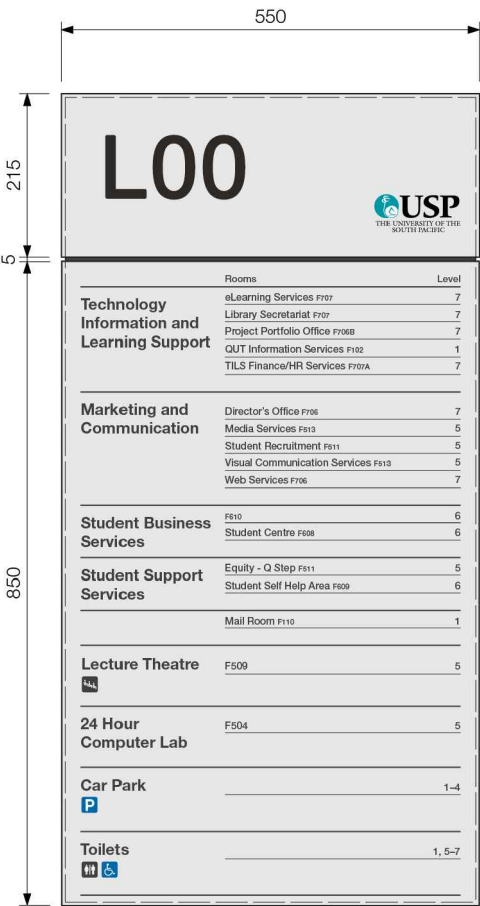
IF2a

Sheet 3 of 4

LIFT/STAIRS DIRECTORY
INFORMATION SIGN

GRAPHIC LAYOUT DETAILS

Refer to Sheet 1 of 4 for graphics detail
Refer to Sheet 2 of 4 for construction details



EXAMPLE

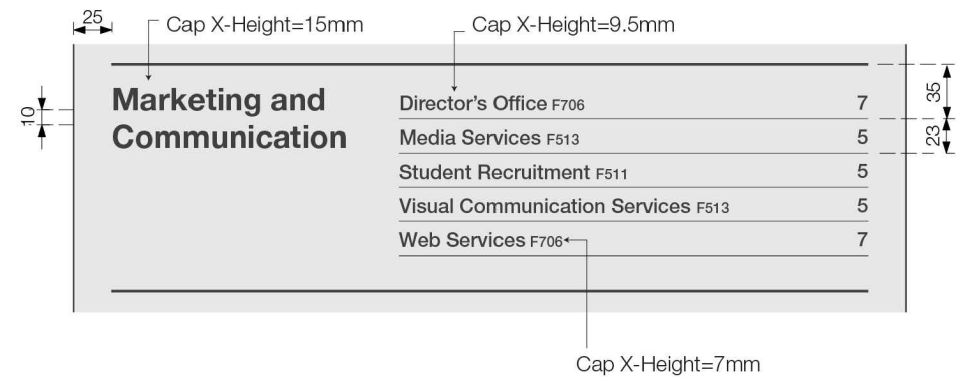
Graphic Layout
Scale 1:10



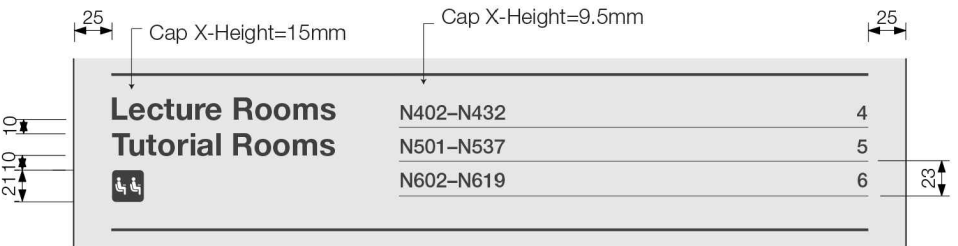
Header Panel Layout



Occupant
School Typical Layout



Occupant
Subsection of Division Typical Layout



Facility
Lecture and Tutorial Room Typical Layout



Facility
Toilets Typical Layout

Graphic Layout Details
Scale 1:5

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IF2a

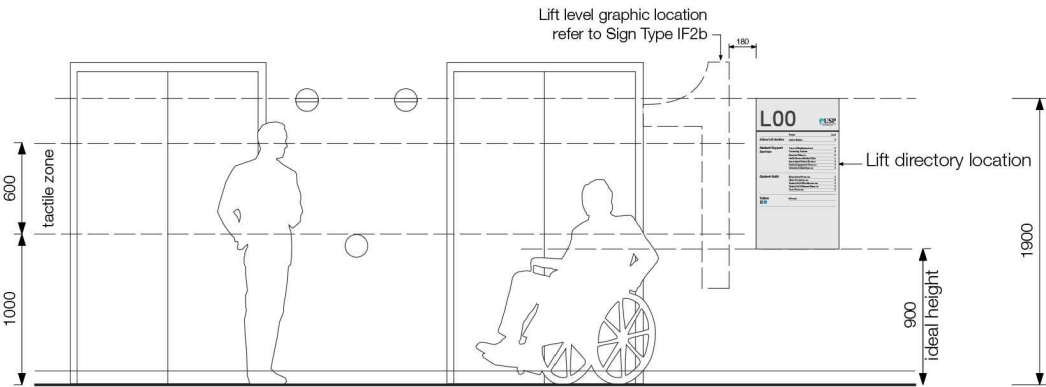
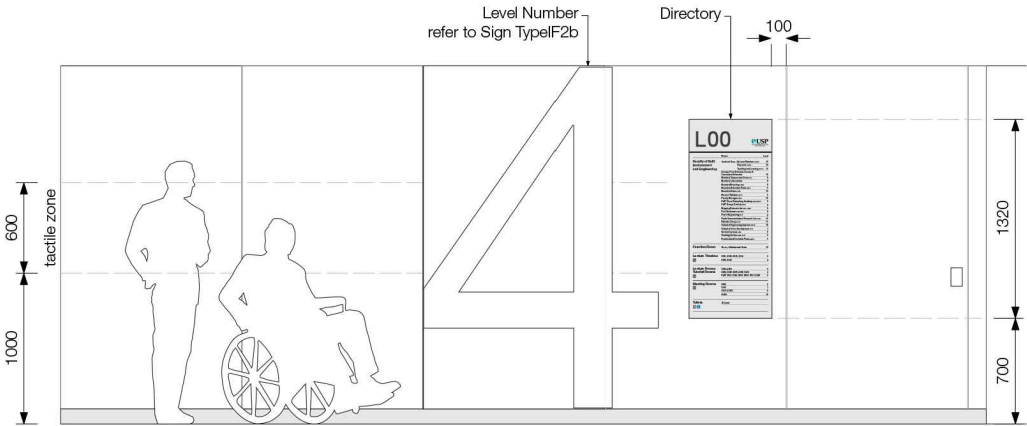
Sheet 4 of 4

LIFT/STAIRS DIRECTORY
INFORMATION SIGN

GRAPHIC LAYOUT DETAILS

Refer to Sheet 1 of 4 for graphics detail
Refer to Sheet 2 of 4 for construction details

TOP VIEW



Typical Location
Scale 1:50

Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site prior to manufacture.

Due to this reproduction process the colours in this image are not exact representations, refer to Page C-09 for colour specification.

GENERAL CONSTRUCTION NOTES

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IF2b

Sheet 1 of 2

LIFT/STAIRS LEVEL NUMBER

CONSTRUCTION DETAILS

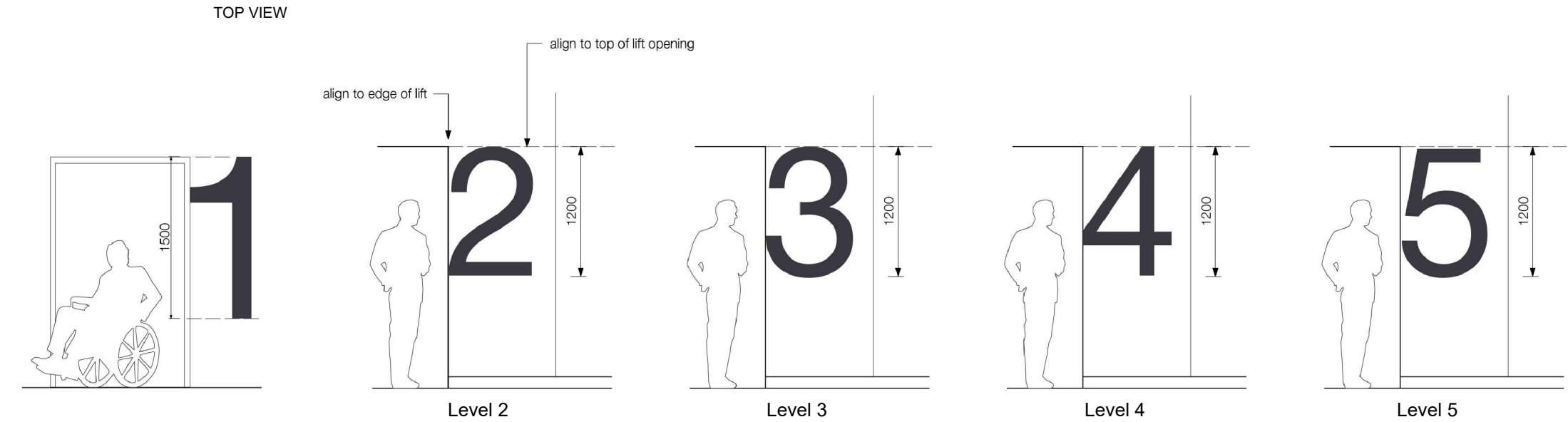
1. Cut out self adhesive vinyl applied to wall adjacent lift.
2. Ensure wall surface has been cleaned and prepared to accept self adhesive vinyl.

GRAPHICS DETAIL

FONT
Montserrat Bold

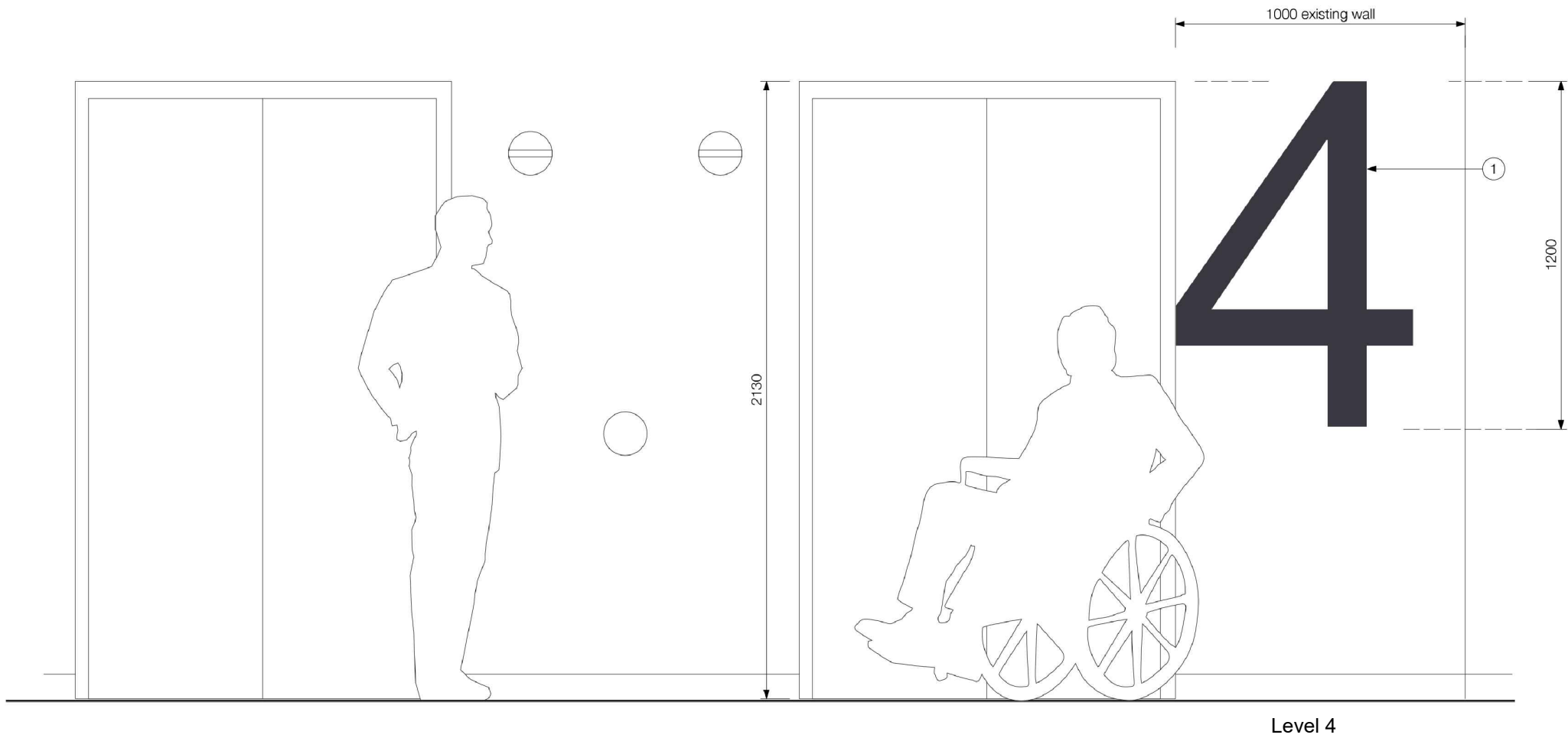
SIZE
Number - Level 1 = 1500mm cap X-height
All other levels = 1200mm cap X-height

COLOUR
Level graphic = Charcoal or white to contrast with wall colour



Graphic Layout

Scale 1:50



Typical Elevations Level 2 to 5

Scale 1:20

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IF2b Sheet 2 of 2

LIFT/STAIRS LEVEL NUMBER

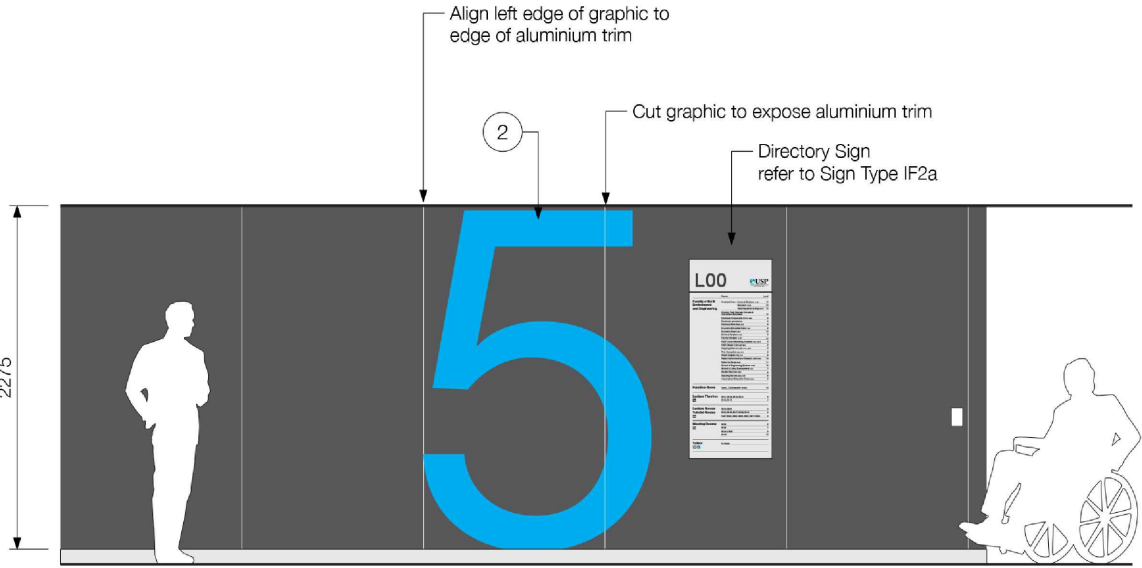
GRAPHICS DETAILS

FONT
Montserrat Bold

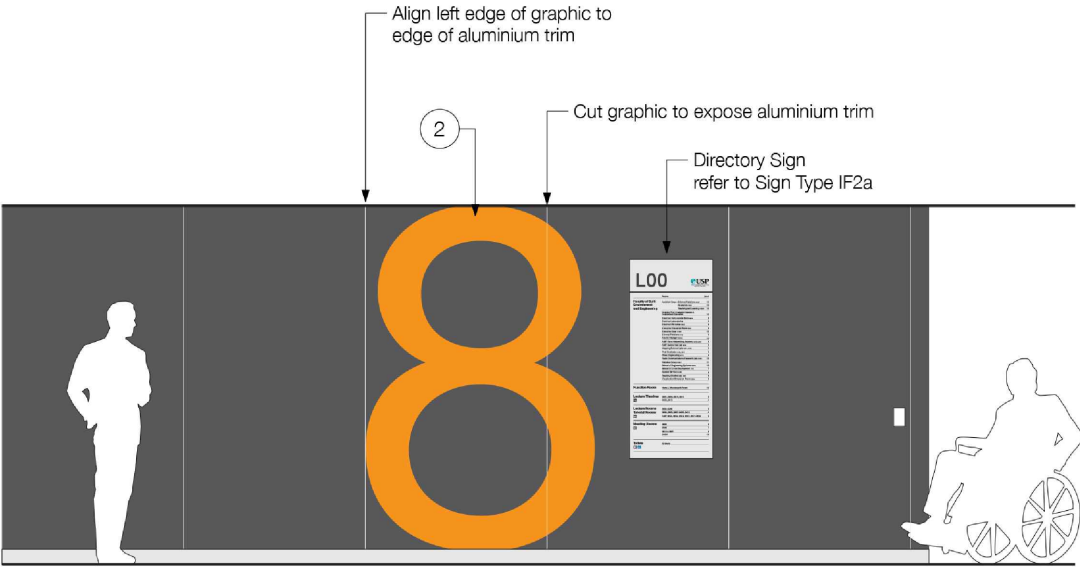
SIZE
Number = 2275mm cap X-height

COLOUR
Level graphic = Colour to match level colours

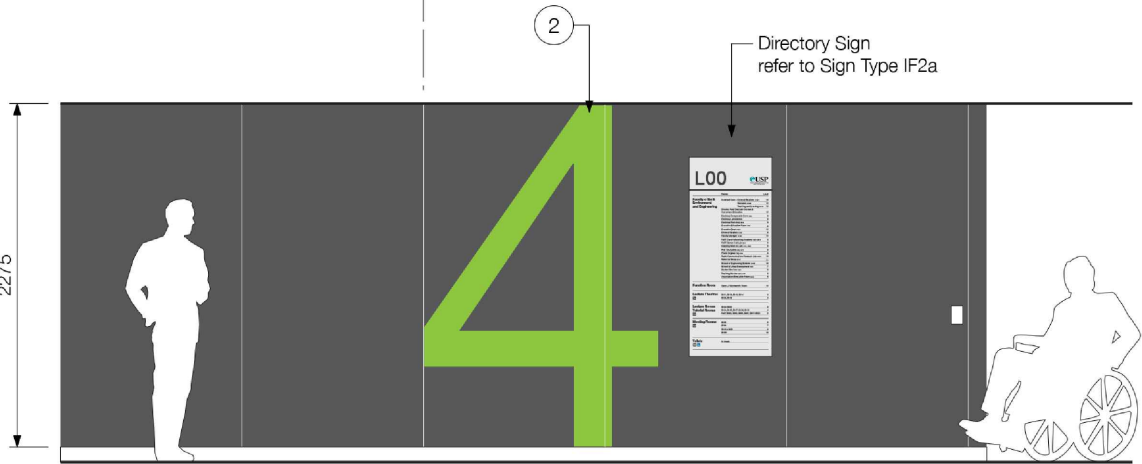
- Examples:
- Level 3 = Yellow
 - Level 4 = Green
 - Level 5 = Blue
 - Level 6 = Magenta
 - Level 7 = Red
 - Level 8 = Orange



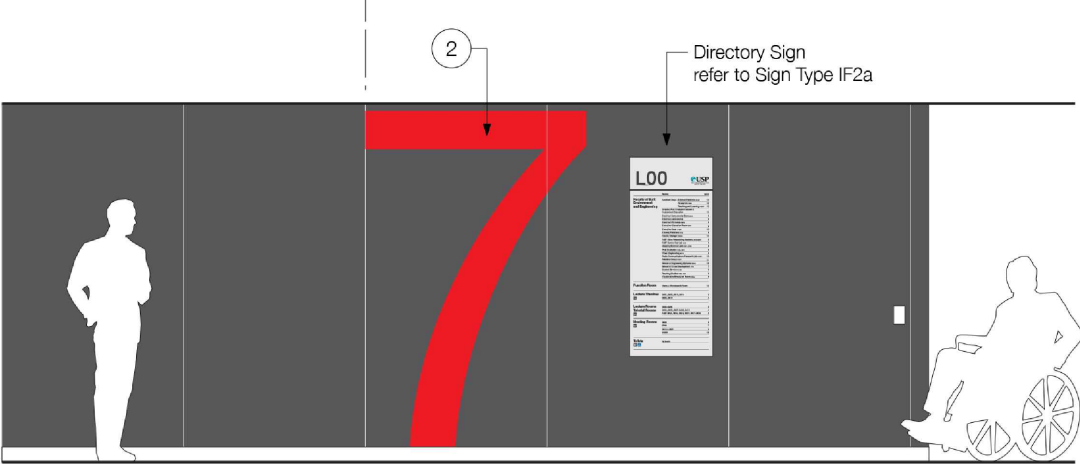
Level 5



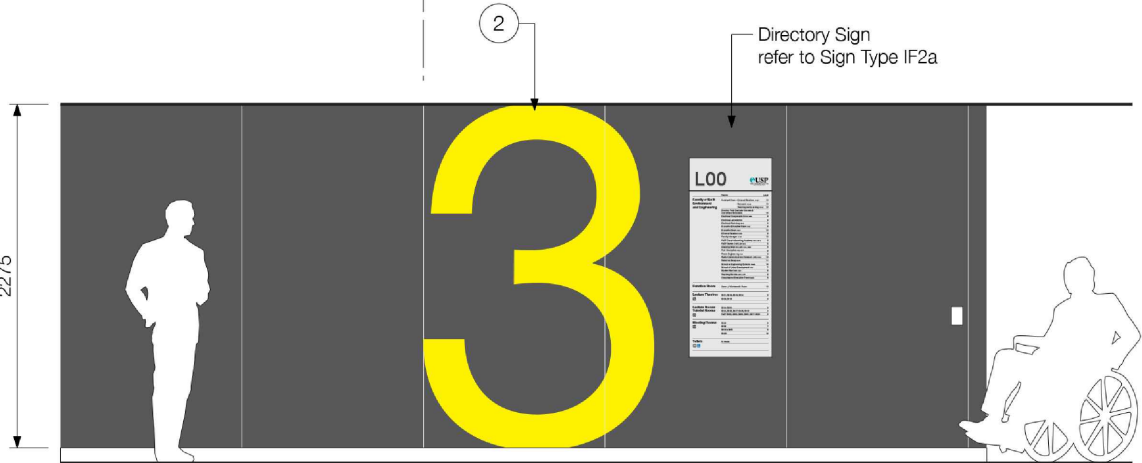
Level 8



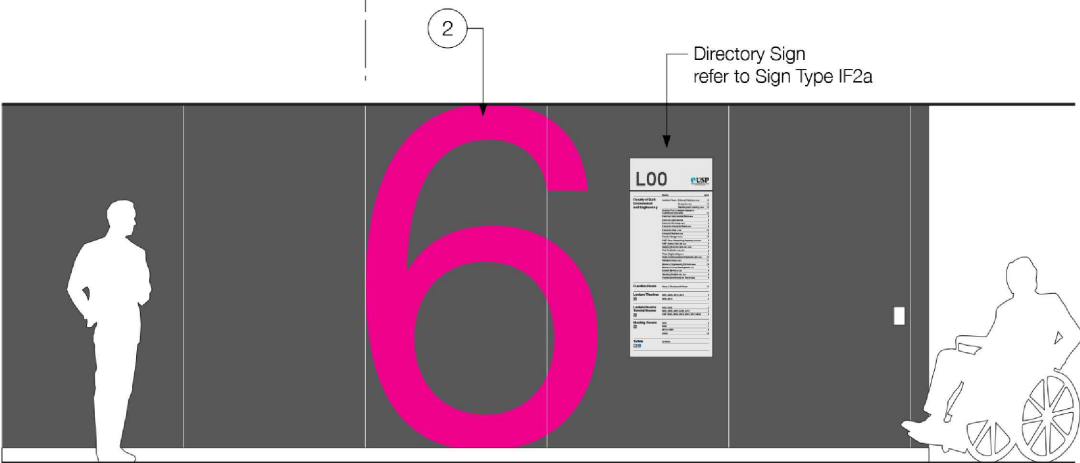
Level 4



Level 7



Level 3



Level 6

Graphics Layouts
Scale 1:50

Graphics Layouts
Scale 1:50

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IF3

Sheet 1 of 1

EVENT INFORMATION SIGN WALL MOUNTED

CONSTRUCTION DETAIL

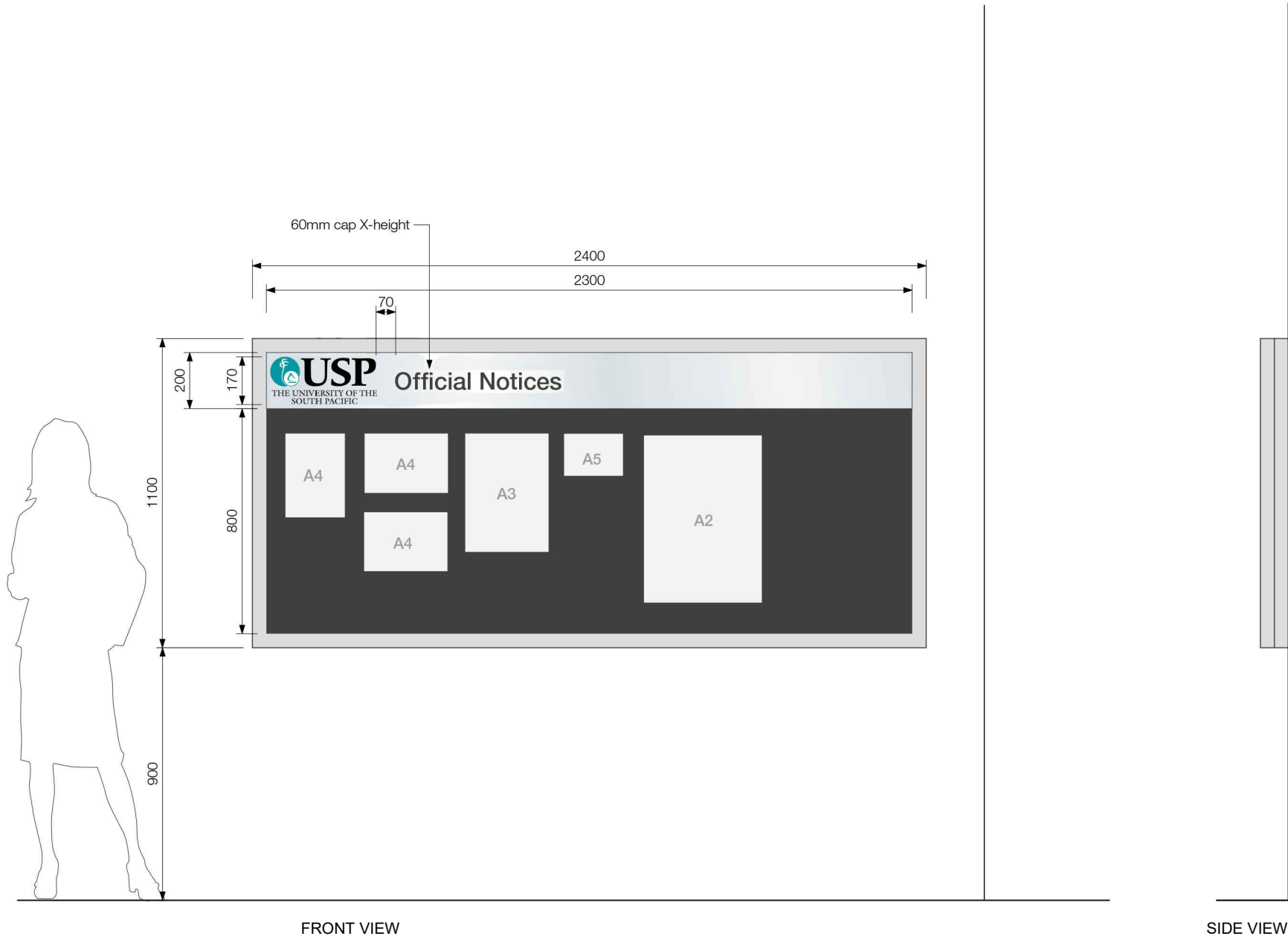
1. Lockable display cabinet with toughened glass Black pin board material mounted inside cabinet. Fixed to wall at building entry points.
2. Cut out vinyl graphics reverse applied to back of glass cover.

GRAPHICS DETAIL

FONT
Montserrat Bold

SIZE
Logo = 170mm square
Text = 60mm cap X-height

COLOUR
Header panel = Silver
Logo = USP Teal, White and Black
Text = Charcoal



Elevations

Scale 1:20

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GENERAL CONSTRUCTION NOTES

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RG1Sheet 1 of 1

VEHICULAR REGULATORY SIGN

CONSTRUCTION DETAIL

TYPE 1
3mm thick aluminium sign panel. Two pack painted with applied vinyl graphics and protective antigraffiti satin clear coat over.

Fixed to existing posts as required on site.

- TYPE 2
- 75 x 50 x 4mm aluminium RHS sign frame, painted 2 pack.
 - 4mm thick aluminium kick plate welded between posts along base, filled and ground smooth, painted 2 pack.
 - 16mm thick base plate. Full strength butt welded to frame.
 - Concrete footing to engineer's specification.
 - Fabricated 3mm aluminium sign panel with 25mm return welded to sides. Two pack painted with applied vinyl graphics and protective anti-graffiti satin clear coat over.
 - M5 countersunk 316 stainless steel torx head machine screws fixing sign faces to frame. Screw heads painted to match sign face. All screw heads to align with each other, equally spaced.

GRAPHICS DETAIL

FONT
Montserrat Semi Bold

SIZE
Headings = 24mm cap X-height
Medium Text= 19mm cap X-height
Small Text= 16mm cap X-height

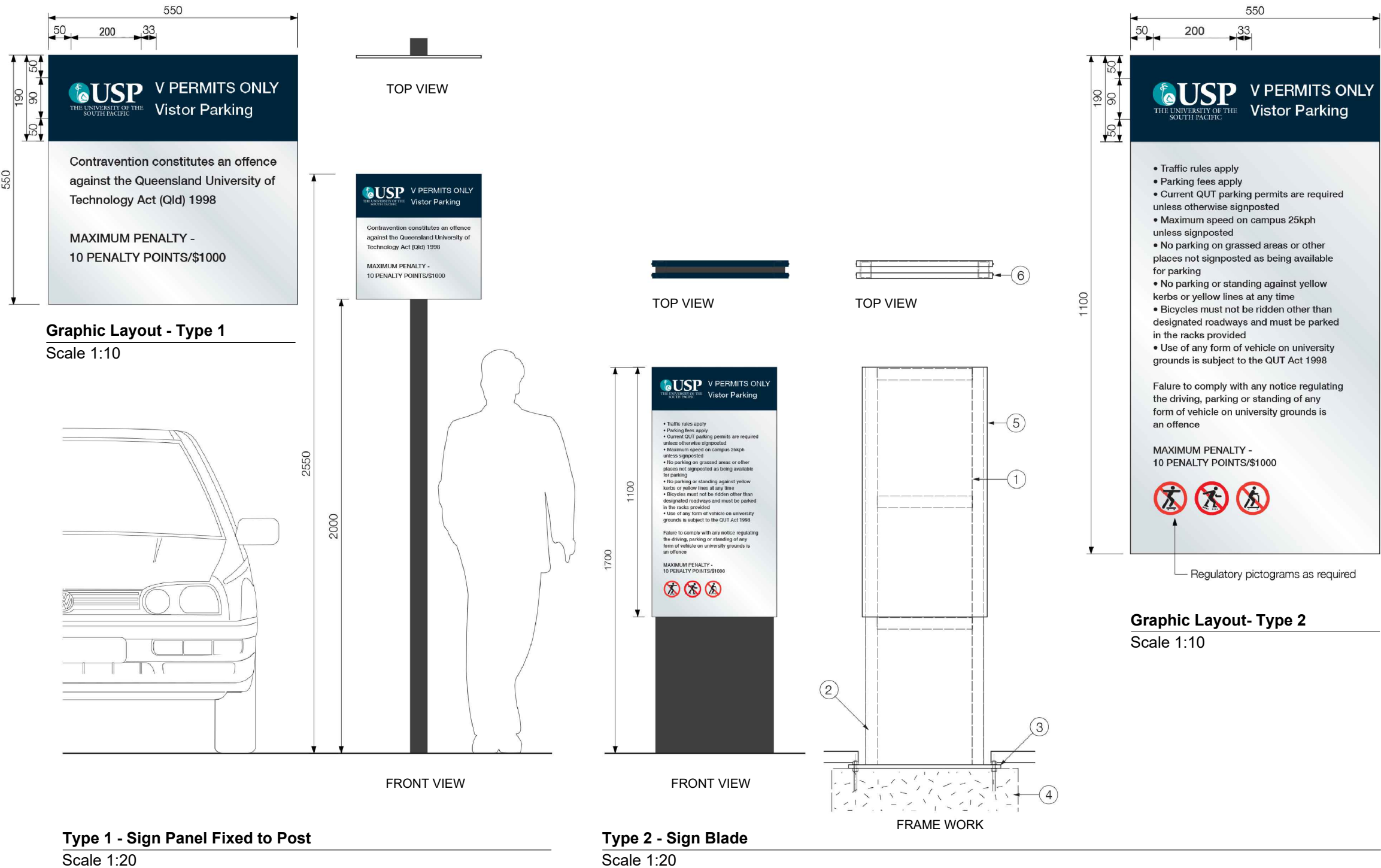
COLOUR
Post and frame = Charcoal
Header panel = USP Drak Teal, USP Teal and white
Sign Panel = Silver
Text & lines = Charcoal

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GENERAL CONSTRUCTION NOTES

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PEDESTRIAN REGULATORY SIGN

CONSTRUCTION DETAIL

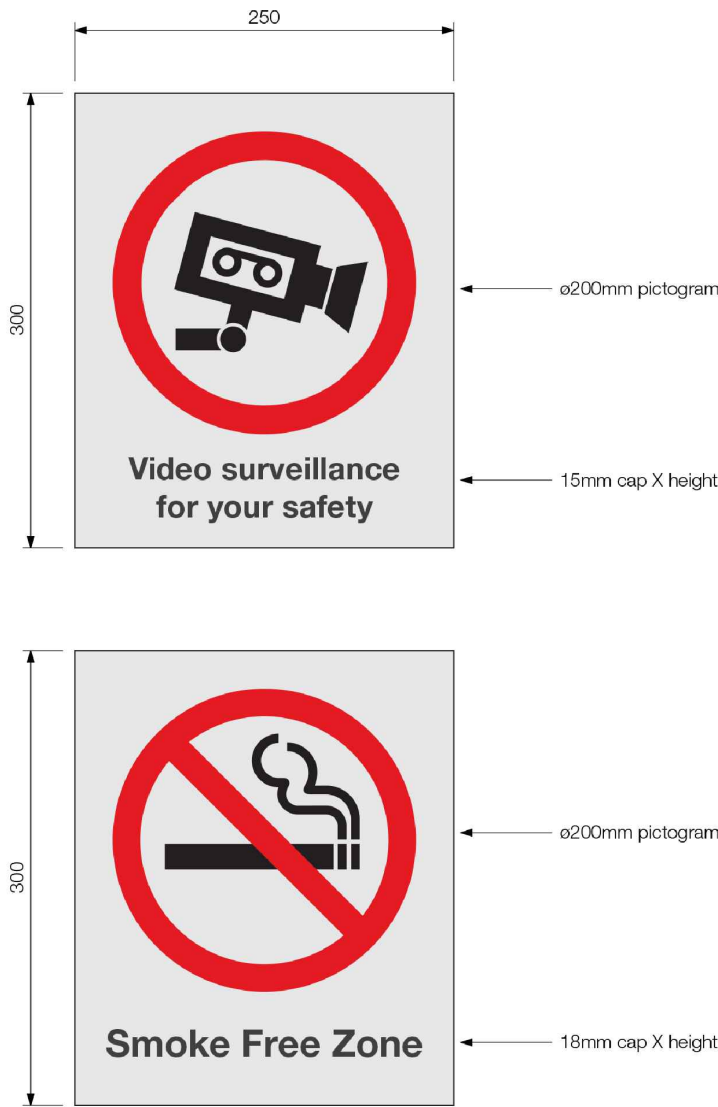
1. 3mm thick aluminium sign panel, front applied vinyl graphics with protective clear coat over.
2. Pin and epoxy fixed to wall.

GRAPHICS DETAIL

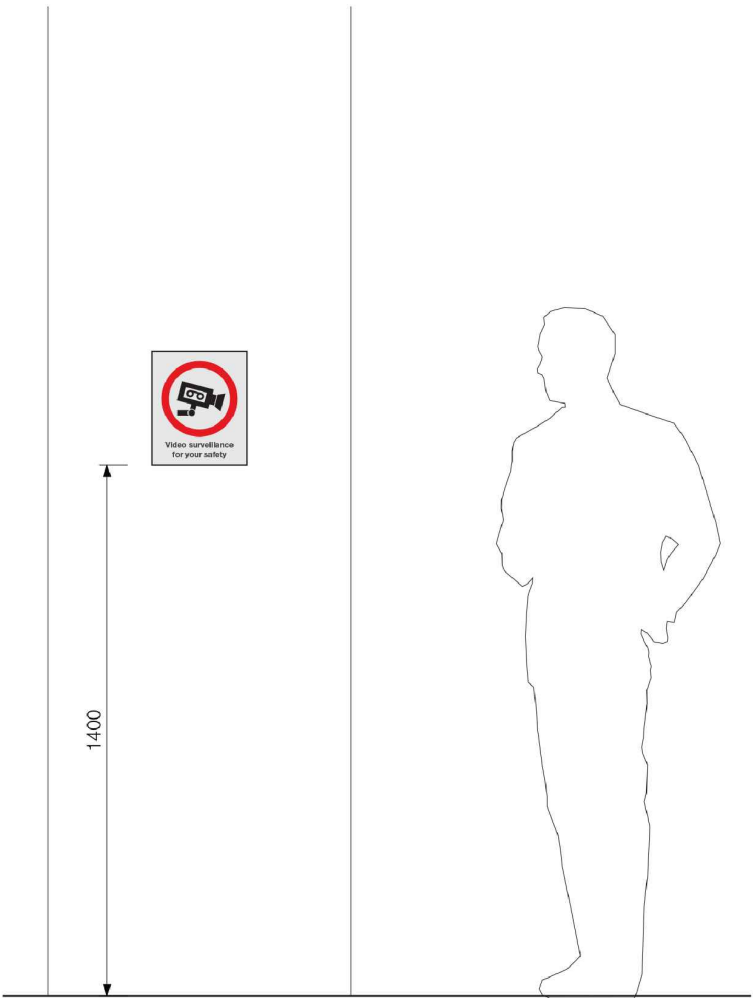
FONT
Montserrat Semi Bold

SIZE
as noted

COLOUR
Sign Panel = Silver
Text & Pictogram = Charcoal
Circle & Slash = Regulatory Red



Typical Graphics Layout
Scale 1:5



Typical Location
Scale 1:20

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SEATING CAPACITY SIGN

CONSTRUCTION DETAIL

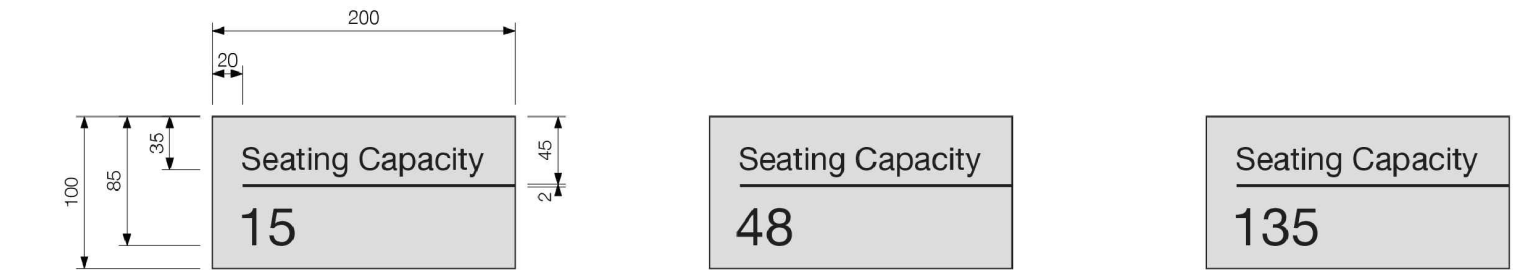
- 1. 1mm anodised aluminium sign panel. Front applied vinyl graphics with sprayed anti-graffiti satin clear coat over.
- 2. Sign panels to be conceal fixed to both sides of door with thin film VHB tape and silicone.

GRAPHICS DETAIL

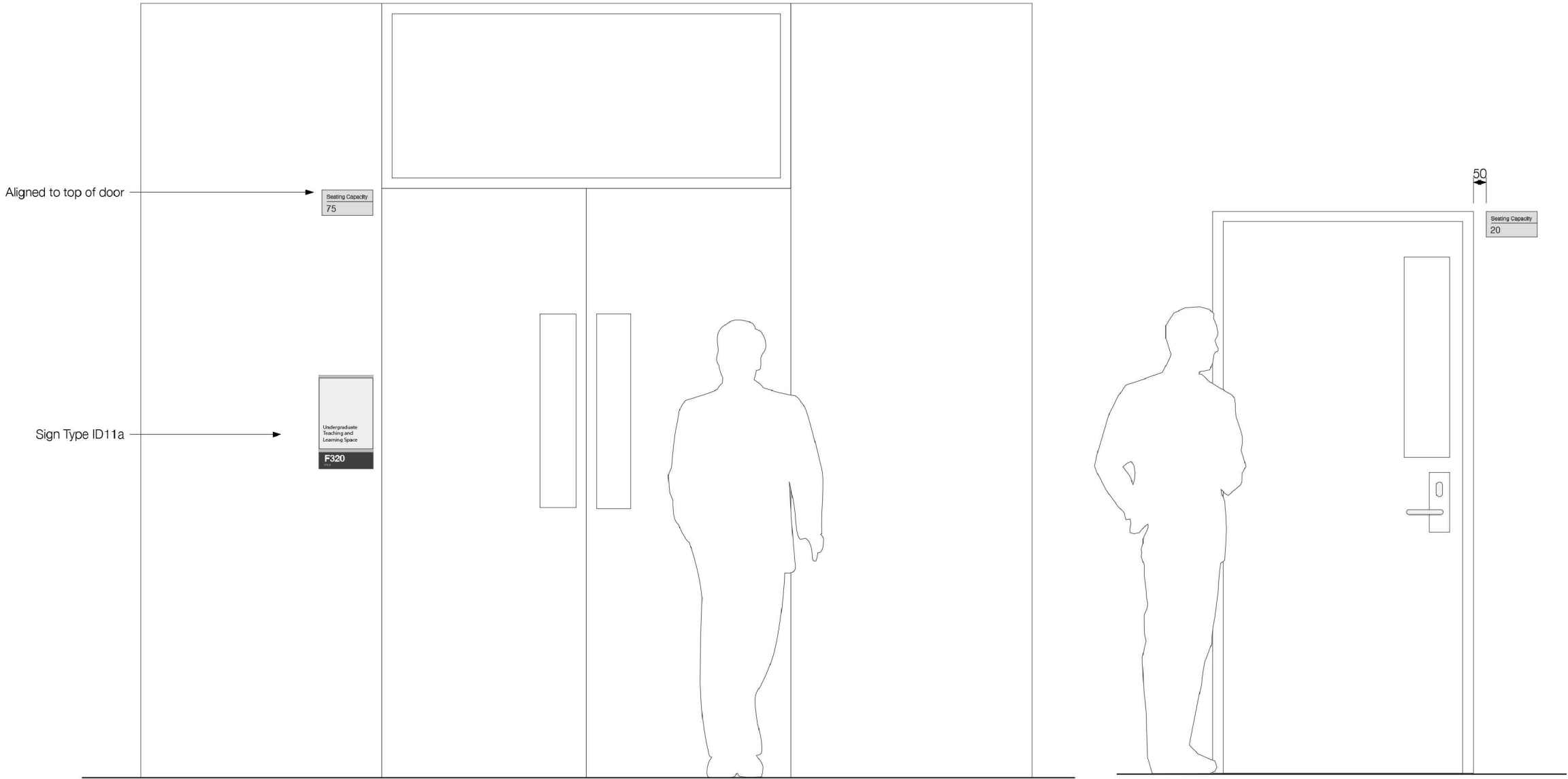
FONT
Montserrat Semi Bold

SIZE
Text = 15mm cap X height
Number = 25mm cap X height

COLOUR
Sign Panel = Silver
Text & Number = Charcoal



Typical Graphics Layout
Scale 1:5



Typical Location
Scale 1:20

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APPLICATION

Preparing a Sign Program
Maintenance

A Sign Program is required when planning new signs for the campus or for future redevelopments. This program consists of Sign Location Plans and a Sign Schedule and should be completed by a Wayfinding Consultant.

Sign Location Plans

The Sign Location Plans show the location of all signs. These should be based on an accurate plan of the site. Each sign location is numbered numerically with a unique number. Refer to Sign Selection Guide in Section B for the types of signs required at each location.

Sign Schedule

The next stage is to prepare a Sign Schedule listing all the signs shown on the Sign Location Plan. The schedule may be generated as a database document and should code the signs and provide the following minimum information:

- Sign type code (e.g. DR2a);
- Sign number (e.g. 1.3);
- Location reference or photograph;
- Side 1 message;
- Side 2 message (if required);
- Specific notes about the sign.

The message must follow the standard nomenclature established in this manual and include pictograms wherever possible. Refer to the Wayfinding Signage Principles in Section A, the Graphic Standards in Section C and details of each sign type in Section D to determine the correct message.

Once completed the Sign Program is packaged along with documentation drawings provided in this manual and handed over to a sign maker for tender and production.

Managing Vandalism

The design is mindful of vandalism that may occur in any public place. Vandalism may take place in 3 possible ways:

- physical impact, causing breakage, bending or buckling of sign faces or structures
- mechanical impact, scratching of sign faces
- graffiti, aerosol or marker pen.

While it is impossible to resist the impact of vandalism, the signs have been designed so that repair and replacement are simple and cost effective.

Removal of Old Signs

The signage system described in this manual is intended to replace all existing wayfinding. Having different types of sign systems across each campus compromises effective wayfinding. It is therefore important to remove all previous signs once the new signage system has been implemented. Signs of heritage and historical significance that need to be retained are exceptions to this rule.

ISSUE	DATE
Final Draft - for approval	17.02.2023
Issue A	13.03.2023