

University of Technology Sydney Signage Manual

Issue 4, 09 December 2013

Introduction

This manual has been created based on a flexible, robust and buildable sign family developed for UTS. The signs are designed to have enduring aesthetic appeal, consistency and simplicity across key components. The sign family demonstrates a clear hierarchy and consistent set of relationships to ensure ease of use and implementation.

The purpose of this manual is to provide a set of guidelines and tools to deliver consistent signage that is highly functional and operates in accordance with relevant regulations.

Once installed, the improved wayfinding will enhance the campus experience by making it easier to navigate, as well as establishing a sense of place in keeping with the UTS brand and UTS Master Plan.

Maintaining UTS's design standards

This Signage Manual forms part of UTS's design guidelines and provides consultants, contractors and UTS staff with standards required to plan, schedule, construct and install wayfinding signage in UTS buildings.

It is incumbent on all UTS staff and on all contractors and consultants engaged by UTS to apply these standards when installing or replacing signage as part of any new development, refurbishment or maintenance works on campus.

The correct application of these standards will ensure consistency across all our facilities and assist staff, students and visitors in making their way around campus. The signage also plays an important role in defining the extent of UTS's City Campus in its complex urban environment.

UTS's Program Management Office commissioned this signage manual in 2011 as part of the UTS City Campus Master Plan. The contents of this manual and the design of all signage are based on industry best practice as well as extensive research and consultation with the UTS community.

The manual and all signs on campus are managed by Facilities Management – Operations (FMO). The FMO team will assist all UTS staff, consultants and contractors in clearly understanding how to procure signage solutions that meet their particular requirements.

University of Technology, Sydney
August 2013

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Signtype list

External + Internal signs

Sign Code	Sign Description	Page No.
EXTERNAL SIGNS		
Identification signs		
ID 1.1	Sky sign - Site external Identification	101
ID 2.1	Front door - Site external Identification	103
ID 2.2	Landscape - Site external Identification	105
ID 3.1	Wall-mount - Building external entry ID	107
ID 3.2	Glazing - Building external entry ID	110
Directional/Directory signs		
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Operational signs		
OP 20.1	Wall-mount - Carpark external ID/directional	126
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INTERNAL SIGNS		
Identification signs		
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ID 30.2	Glazing - Level Identification	135
ID 31.1	Wall-mount - Primary destination Identification	137
ID 32.1	Wall-mount - Student Centre Identification	141
ID 32.2	Glazing - Student Centre Identification	142
ID 33.1	Wall-mount - Single tenancy - Commercial Identification	144
ID 33.2	Glazing - Single tenancy - Commercial Identification	147
ID 33.3	Wall-mount - Multiple tenancy - Commercial Identification	149
ID 34.1	Glazing - Commercial Identification	152
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ID 36.1	Door/wall-mount - Facility Identification	159
ID 36.2	Door/wall-mount - Accessible Facility ID/operational	163
ID 36.3	Door/wall-mount - Accessible Facility ID/operational	165
ID 37.1	Door/wall-mount - Room Identification	167
ID 37.2	Glazing - Room Identification	169
ID 37.3	Door/wall-mount - Staff BOH Room ID	170
ID 37.4	Door/wall-mount - BOH/Statutory Room ID/operational	172
ID 37.5	Glazing - Staff BOH Room ID	181
ID 38.1	Furniture mount - Staff workstation ID/BOH	182

Signtype list

Internal + Reference signs

Sign Code	Sign Description	Page No.
INTERNAL SIGNS		
Directional/Directory signs		
DR 50.1	Internal totem - Primary entries building directory	184
DR 50.2	Wall-mount - Primary entries building directory	189
DR 50.3	Wall-mount - Primary entries long listing building directory	191
DR 51.1	Internal totem - Secondary entries level directional	193
DR 51.2	Wall-mount - Secondary entries level directional	196
DR 52.1	Internal totem - Tertiary entries level directional	198
DR 52.2	Wall-mount - Tertiary entries level directional	201
DR 52.3	Wall-mount - Staff/BOH entries level directional	203
DR 53.1	Wall-mount - Lift, Lift directory	205
DR 53.2	Wall-mount - Lift lobby, Building directory	207
DR 54.1	Wall-mount - Primary circulation Level directional (1200w)	210
DR 54.2	Wall-mount - Primary circulation Level directional (600w)	213
DR 54.3	Wall-mount - Secondary circulation Level directional (1200w)	215
DR 54.4	Wall-mount - Secondary circulation Level directional (600w)	217
DR 54.5	Wall-mount - Secondary circulation Level directional (600w)	219
DR 54.6	Wall-mount - Secondary circulation Level directional (600w)	221
DR 54.7	Wall-mount - Secondary circulation Level directional (600w)	223
DR 55.1	Suspended - Secondary circulation Level directional (1200w)	225
DR 55.2	Suspended - Secondary circulation Level directional (600w)	229
DR 56.1	Cantilevered - Secondary circulation Level directional	231
DR 57.1	Wall-mount - Accessible directional	233
DR 57.2	Glazing - Accessible directional	235
DR 60.1	Wall-mount - NFC & QR Code technology	236
Operational signs		
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ID 37.4	Door/wall-mount - BOH/Statutory Room ID/operational	172
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Identification signs		
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Revisions

Revision status

Section	Revision No.	Publication Date
Introduction	4	December/2013
Acknowledgements	4	December/2013
Sign Objectives	4	December/2013
Using This Manual	4	December/2013
Section 1. The Process	4	December/2013
Section 2. Graphic Standards	4	December/2013
Section 3. Sign Types	4	December/2013
Section 4. Construction Standards	4	December/2013
Section 5. Maintenance	4	December/2013
Appendix	4	December/2013

Revisions

List of revisions

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ID	a) Draft issue all sections	March/2013
1	a) All sections revised	August/2013
	b) Section 3/4 reconfigured	
	c) Appendix added	
2	a) Minor revisions all sections	September/2013
	b) UTS logo/acronym updated	
	c) Quick access guide added	
	d) Section 1, Sign content expanded	
	e) ID 38.1 Workstation sign added	
3	a) Minor revisions all sections	November/2013
4	a) Minor revisions all sections	December/2013
	c) ID 31.2 Destination glazing sign added	
	b) ID 37.5 BOH door sign added	
	c) DR 60.1 Technology sign added	

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UTS/Consultants

The manual is copyright and remains the property of UTS.

The following people were involved in the delivery team of this manual.

UTS Project Control Group

- Clive Gunton - Manager, Campus Development Planning & Design, Program Management Office (Chair)
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Statutory

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Signage Contractor Advisor

Consolidated Graphics

- Andrew Cuthbert - Account Executive

Using this manual

Manual purpose and users

This manual has been prepared to meet the brief requirements established by UTS. The sign design and guidelines have been prepared to assist in the delivery of legible wayfinding across the campus through signage principles and designs for external and internal signage, it is further categorised into identification, directional and operational sign types that occur across the site.

In most applications of the Sign Manual some interpretation of the guidelines will be needed as will consideration of issues of sign planning relative to specific circumstances of a site. The use of suitably qualified design consultants is recommended for implementation of major signage projects within UTS. Their task and a successful result will be assisted by compliance with the UTS Signage Manual and by close liaison with UTS Facilities Management Operations staff. The UTS Signage Manual should be read in conjunction with the UTS Design Guidelines.

Who will use this manual?

It is envisaged that a variety of people will utilise this manual to deliver signage at UTS for new signage implementations and updating existing signage, including the following;

- UTS Facilities Management Operations
- Designated staff/faculty members
- External design/building consultants including:
 - Architects
 - Landscape architects
 - Project manager
 - Structural engineers
 - Signage consultants
 - Signage contractors

The manual has 5 sections that document various aspects of the signage design and documentation process and an appendix that provides additional information to assist in the preparation of signage programs.

- **Section 1** The Process provides guidelines on sign location, sign selection, sign content and sign procurement.
- **Section 2** Graphic Standards documents the visual graphic standards including text, pictogram and mapping.
- **Section 3** Sign Types documents the sign form, purpose, location principles and general approach to sign construction and materiality.
- **Section 4** Construction Standards documents in detail materials, finishes and fabrication techniques.
- **Section 5** Maintenance documents the maintenance procedures and Maintenance Manual requirements.

Whilst some interpretation of the guidelines in relation to sign placement may be required to ensure the signage does not impede circulation and is integrated with specific site and built forms, the approach to choosing sign types, message content and overall look and feel of the sign forms should be strictly adhered to. This will ensure a consistent wayfinding approach across the site, resulting in legible wayfinding in this complex for familiar and first time users.

Section 1 The Process

Section 2 Graphic Standards

Section 3 Sign Types

Section 4 Construction Standards

Section 5 Maintenance

Using this manual

Signage summary guide

The **Signage Summary Guide** will help UTS staff and consultants find particular signage packages quickly, especially on smaller projects or minor maintenance works. Cross referencing to/from each individual sign type must be followed to ensure signage is correctly specified and content is correctly scheduled. There are five typical types of signage rollouts, from one new door sign to a whole building fitout. The guide below illustrates the five recommended steps to assist in developing cohesive wayfinding signage across the UTS campus.

What is the task?	Example	Who is responsible?	Signs typically required
Minor sign maintenance	Replacing or creating room, office or workstation sign	Unit/Faculty Facilities, Office or Operations Manager	Room ID signage: • ID 37.1–3 and ID 38.1 Commercial ID /Primary destination signage: • ID 33.1–3 and 34.1
Small fitout or minor upgrade to existing space	Fitout of a back-of-house office area	UTS Project Manager and relevant consultants/contractors	Room ID signage: • ID 37.1–3 and ID 38.1 Commercial ID /Primary destination signage: • ID 33.1–3 and 34.1 Statutory Signage (including amenities): • OP 21.1, ID 37.3–4, ID 35.1–2, ID 36.1–36.2, OP 71.1–2
Installing statutory signage only	Building contractor only has responsibility for statutory signage provision	UTS Project Manager and relevant consultants/contractors	Statutory Signage (including amenities): • OP 21.1, ID 37.3–4, ID 35.1–2, ID 36.1–36.2, OP 71.1–2
Major Fitout	Fitout of major public space, such as student informal learning area	UTS Project Manager and relevant consultants/contractors	All internal Identification (ID 30.1 – 38.1), Directional (DR 50.1 – 60.1) signage and Operational (OP 70.1 – 75.1) signage. Statutory signage package inclusions as above
Major Project	New building or major extension	UTS Project Manager and relevant consultants/contractors	Full signage family, internal and external. Statutory signage package inclusions as above

Using this manual

Signage summary guide

Sections to consult	Process
Section 1, Process (especially Step 4, Sign content) Section 3: Sign Types	Identify requirement and contact Facilities Information Manager, FMO to assist with procurement
Section 1, Process (especially Step 4, Sign content) Section 2: Graphic Standards (if pictograms or UTS branding are to be used) Section 3: Sign Types	Specify signage in consultation with end-user/stakeholders and procure signage with assistance of Facilities Information Manager, FMO
Section 1, Process (especially Step 4, Sign content) Section 2: Graphic Standards Section 3: Sign Types Section 4: Construction	Specify signage in consultation with end-user/stakeholders and procure signage with advice from Facilities Information Manager, FMO
Whole manual: projects of this complexity require a complete understanding of UTS's signage standards	Specify signage in consultation with end-user/stakeholders and procure signage with advice from Facilities Information Manager, FMO
Whole manual: projects of this complexity require a complete understanding of UTS's signage standards	Specify signage in consultation with end-user/stakeholders and procure signage with advice from Facilities Information Manager, FMO

Using this manual

How to schedule and procure signage: UTS policies and procedures

Introduction

The Signage Manual provides clearly defined signage guidelines for the design, development and installation of standardised signage on all University premises. The Facilities Management Operations office (FMO) is responsible for ensuring that the signage guidelines are maintained in the development and implementation of all signage across the University.

Signage Request Procedures

The procedure has been developed to provide University internal clients, project managers, contractors and consultants with the process for ordering standard UTS wayfinding signage.

The purpose of this procedure is to outline the process for ordering, approvals and installation of standard signage across the UTS campus.

Standard signage refers to all signage designs approved for installation on the UTS campus.

Requesting new signage and signage maintenance – for UTS internal clients

1. Formulate your signage request, reviewing signage manual as required:
 - 1.1 Is a new sign required or is it an update to an existing sign?
 - 1.2 What is the purpose of the sign?
 - 1.3 What is the proposed location for the sign?
2. Email signage request to Facilities Information Manager, FMO
3. FMO will review the request and determine optimum signage solution to meet client needs
4. FMO will provide a recommendation to the client that falls within the guidelines and determine if cost to client is applicable
5. Client approves the recommendation and associated costs (if applicable)
6. FMO will undertake a site visit if required to review design and location requirements and provide additional recommendations, if any
7. FMO develops proposed signage content and

brief for client approval and issues to signage contractor

8. Signage contractor develops proofs of new signage (if applicable) in accordance with signage guidelines and forward to FMO to coordinate client approval
9. Client approves the proofs, with correction if necessary
10. FMO confirms installation timeframe with contractor
11. FMO coordinates the procurement and installation of the signs

Developing a signage schedule for a new project (new build or refurbishment)

1. UTS Project Manager includes wayfinding requirement in the project brief with due reference to UTS Signage Manual, consulting Facilities Information Manager, FMO as required
2. At appropriate stage of project, UTS-appointed consultant/contractor develops signage schedule (including content) and location plan in accordance with Signage Manual standards, consulting UTS stakeholders as required
3. Project team issues approved signage schedule and location plan to UTS-preferred signage contractor ⁽¹⁾
4. Signage contractor submits quotation to project team to supply and, if required, install signage, based on agreed schedule of rates
5. Signage contractor issues artwork to UTS-appointed consultant/contractor for approval
6. UTS-appointed consultant approves artwork, in consultation with UTS stakeholders
7. Signage contractor begins production and confirms delivery timeframe
8. Signage contractor supplies and installs, if required, signage

⁽¹⁾ Proposed non-conformances to signage standards to be reviewed in accordance with UTS Design Guidelines procedures. UTS will appoint a preferred supplier for supply and install of all signage documented in this manual.

Using this manual

Definitions

Access General abbreviated term for accessibility

Accessible Having features to permit use by people with disabilities. (BCA)

Arrow Zone Area at left or right end of signs reserved for arrow

Artwork High quality, final electronically drafted design suitable for production format

AS Australian Standard

Ascender Portion of lower case letter above x-height

BCA Building Code of Australia – current edition

BOH Back-of-House destinations are primarily not student facing destinations

Braille A system of touch reading for the blind, which employs raised dots, evenly arranged in quadrangular letter spaces or cells

See also Tactile Signage

Descender Portion of the lower case letter below x-height

Directional Signs Includes directories and directional signs. Directory signs list destinations, Directional signs direct to places and destinations

Disability Standard Document(s) approved by the Commonwealth Attorney General that satisfies the DDA

FCL Finished ceiling level

FGL Finished ground level

Fixtures Fixed items that require service connection (e.g. electrical, hydraulic, mechanical) and includes basins, light fittings, clocks, medical service panels, etc.

Fittings Fixed items attached to walls, floors or ceilings that do not require services such as curtain and IV tracks, hooks, mirrors, blinds, joinery, pin boards, etc.

FOH Front-of-House destinations are primarily student facing destinations

Fonts A set of type of one particular face and size

FMO Facility Management Operations, responsible for ensuring that the signage guidelines are maintained in the development and implementation of all signage across the University

FSL Finished slab level

Hearing Loop assistive listening system, used with International symbol for deafness

Identification signs Identify places and destinations

Justified to adjust the spaces between words in (a line of type) so that it is of the required length or (of a line of type) to fit exactly

Layout A drawing or sketch of proposed sign-face

Letterform Space between adjacent letters

Logo Name of an organisation or product in a special design used as an identifying mark.

Lowercase Type without capitals

Luminance contrast The amount of light reflected from one surface or component, compared to the amount of light reflected from the background or surrounding surfaces

Masterplan A drawing, typically utilising a building plan or landscape plan indicating sign locations utilising the sign code

Message Zone Area between arrow zones reserved for message wording

OHS Occupational Health and Safety act

Operational Signs Identify staff and BOH destinations and illustrate statutory messages

Pictogram A picture representing a word or idea

Sign A combination of graphic elements on a background to convey a message- includes visual, auditory or tactile devices

Sign Code A system that allocates signs into categories (ID, DR, OP) and includes the allocation of level and an individual number to allow identification of each sign item

Signage Collection of signs

Signage Schedule A document illustrating sign types (via a sign code) the message to be illustrated on the sign (including arrows, written text, pictograms) to be read in conjunction with the Masterplan

Symbol A graphic or pictorial device used to represent objects or concepts

Tactile Signage Signage incorporating raised text/or symbols to enable touch reading by the blind and touch enhancement for visual perception for visually impaired readers

Template Master device with which many reproductions of the same element can be made

Typeface The styling of lettering or alphabet

Typography The use of lettering or alphabet

Wayfinding Strategy to assist people in finding their way, includes signage

Word Space Space between adjacent words

X-Height Height of the lower case letter 'x'

Sign Objectives

Wayfinding strategy

The new signage system has been designed to deliver the following outcomes;

- Create a simple and effective strategy on-campus wayfinding
- Maximise efficiency for student wayfinding and overall improve the student experience
- Reinforce the perception of a cohesive campus

These outcomes will be delivered through signage that is designed with the following objectives;

To provide simple movement patterns – the signage must function as a cohesive overlay across a diverse architectural approach and a fragmented campus precinct.

To provide a nomenclature strategy – the sign content needs to be streamlined and arranged into a consistent and logical hierarchy. Building numbers form the anchor of the nomenclature system. The numbering system utilised by the students for their time-tabling is illustrated on the sign types including the building, level and room number. A sign content system has been established to ensure there is a consistency of destinations identified and how they are identified across the site.

To provide an attractive and stimulating environment – the spirit of the UTS brand is evident in the signage design and user experience.

To be cost effective – the strategic approach has been to reduce the amount of signage on the site and make the signage installed 'work' hard. Encompassing this objective is the nomenclature strategy that reduces the amount of content illustrated, thereby reducing the level of ongoing maintenance due to message changes. The incorporation of floor plans on major building directories replaces the need to sign secondary/BOH destinations. The signs have also been designed to allow components to be changed without removing the entire signform.

To be easily maintained and cleaned – a limited palette of materials and finishes reduces need to develop multiple maintenance strategies. Signs are finished in satin, anti-graffiti finish and, apart from the external totems, do not incorporate lighting or technology.

To be built to a high quality – finishes and materials have been selected and signs detailed appropriate to their function and location to ensure their appearance and performance in the public environment is optimal.

To meet operational requirements – ease of use and comprehension must drive nomenclature and wayfinding strategies primarily for the student requirements. Overloading the site with signage and not prioritising the content will not aid in legible wayfinding.

To be responsive to the overall Master Plan strategy and address inter-campus destinations – responding to various built forms and locations the sign family is distinctive and diverse.

To encapsulate the UTS brand values – all aspects from wayfinding strategy, sign form and graphic language seek to deliver on the UTS brand values, embedded in the thinking rather than liberal application of the logo.

To address the needs of different user groups – utilising a distinctive colour palette, consistent text and graphic content (using numbers and pictograms) and the provision of mapping/floor plans.

To identify UTS City Campus in its urban context – stronger identification on the campus perimeter extends the perception of the campus scale and establishes a presence beyond the iconic Tower building.

Statutory requirements - the manual has been assessed for compliance with regards to Building Code of Australia 2012 and the relevant Australian Standards in force at that time of the first draft issue of the UTS Signage Manual. These standards could change over time and that these codes should be reassessed and updated if required prior to installation.

Unification

Identification

Clarity

Priority

Confirmation

Integration

Functionality

Identity

Creativity

Compliance

Sign Objectives

Accessible wayfinding strategy

Wayfinding elements are involved in every stage of a journey to UTS - from planning a visit, to getting there, locating the university, entering the building, moving around, and locating facilities. In this environment, wayfinding that is usable by a diverse group of users with a range of abilities plays an important role.

Signage is an important aspect of wayfinding, however the complexity and size of the UTS site and varying requirements of visitors, students and staff with mobility or sensory impairments, make it both difficult and undesirable to provide orientation and wayfinding information that is based solely on signage.

The UTS orientation and wayfinding strategy has been developed on the basis of the following;

Individual journey planning commences

online – all online resources assist in understanding the site layout including the UTS website maps and event/facility/course information.

- It is important that up to date, reliable information is provided on the UTS website including the mobility maps located at: <http://www.fmu.uts.edu.au/disability/>
- With the development of new facilities and signage the website information should also be updated.

Individual technology assists in wayfinding -

in this university setting it is anticipated that the majority of students who are blind or have low vision will use individual GPS and alternate real time technology sources to provide up to date wayfinding information.

- With the ongoing development of technology it is recommended that information provided via UTS sites/apps be in formats that is based on the signage manual (routes, pictograms, maps and naming of places) and a strategy for updating the information implemented.

- The use of information screens at seminar/lecture theatre entries, while of assistance to the majority of users will have limited use by people who are vision impaired. Ongoing consideration of the use of auditory components or announcements where possible is recommended.

Signage is flexible to respond to

individual needs -the signage system is flexible and can be adapted where necessary, for individual staff requirements.

- It is recommended that operational management strategies are developed to ensure an individual member of staff, who is blind or has a vision impairment, is oriented to the campus and appropriate additional Braille or tactile signage provided where required. For example the provision of tactile and Braille signage at office entries, the standard vinyl graphic could be replaced with Braille or tactual signs to identify the individual staff members office and provide affirmation of location. Additionally typical journeys and/or destinations for that staff member could be augmented with tactile or Braille signage to confirm direction of travel or identify specific destinations.

When planning signage strategies it is important to note that the built environment provides cues for people with sensory impairment that will assist with wayfinding and can be used to minimise signage and reinforce individual locations.

On-line data

Real-time data

Flexible

Inclusive

Section 1 The Process

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SECTION 1 - THE PROCESS

Wayfinding strategy

The UTS sign family has been developed to respond to typical wayfinding journeys for pedestrian and vehicular users approaching the site via public transport, private vehicle and bicycle. Whilst the sign content has been designed to prioritise student wayfinding, other users including, staff, external consultants and visitors, are catered for in the permanent signage for major campus destinations. It is envisaged that digital devices deployed by UTS across the site will assist in highlighting event locations and provide an outlet for temporary signage.

HIERARCHICAL SYSTEM

The sign family design and placement strategy illustrated on the following pages is based on a hierarchical approach. When information is given too early the user can become overloaded with information and require continual confirmation along the journey. A proliferation of signage across the site does not aid in legible wayfinding and is expensive to maintain. The approach adopted in this Signage Manual is to develop a systematic delivery of information across the site that responds to the journey from the surrounding precinct to a building, level and final room destination. Wayfinding to major destinations is aided by external mapping and internal floor plans, which also illustrate facilities including toilets, food and beverage outlets and key student centres and shared learning spaces.

The sign family and graphic layout design is hierarchal in the sign form, sign content and font size and weight. Not all destinations can be illustrated on the signs so a descending order of importance is used to determine sign content.

NUMBERING SYSTEM

The move towards prioritising the numbering system in the signage is based on the key communication device supplied to students - the student timetable which links a room number with their course lecture location. The building/room numbering system is key to site wayfinding and should be explained to all UTS users in relation to how they move through the site. All communication channels should reinforce the nomenclature and system including UTS collateral, event/meeting invitations.

The vast majority of visitors will arrive at UTS on foot or bicycle as such the sign family has been designed to respond to this majority of users. Visitors arriving and utilising the UTS carparks will require street address along with building number to ensure their arrival at the correct destination. This approach is reinforced by the siting of UTS generally within a public precinct and the restricted 'real estate' that UTS have to locate signs on vehicular approaches.

The following pages illustrate the sign selection approach for a current journey from the internal threshold of Building 01 and Building 02 to a lecture theatre in Building 02.

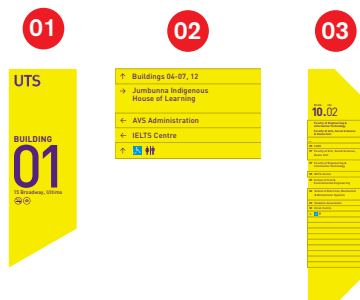
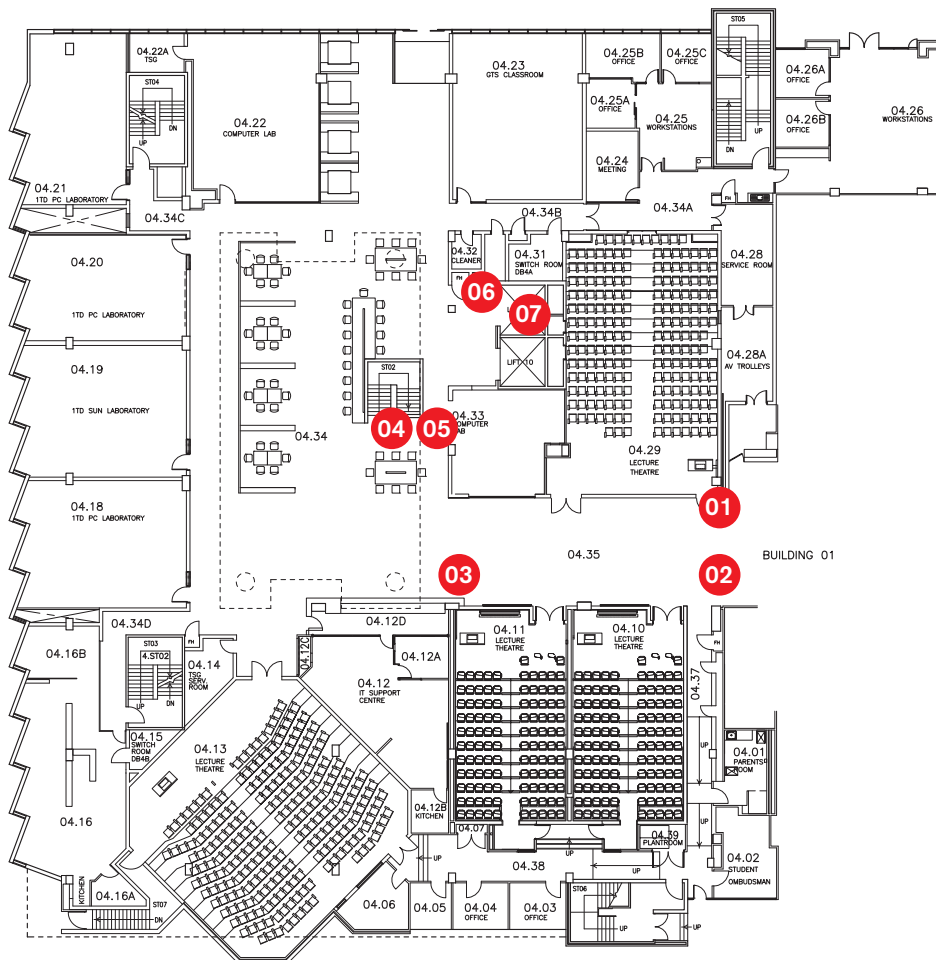
The strategy emphasises room number and building codes in response to student needs

SECTION 1 - THE PROCESS

Wayfinding strategy

Diagram:

Sample masterplan,
Building 02 illustrated



Colour Key

Sign classification

Sign function

Student journey

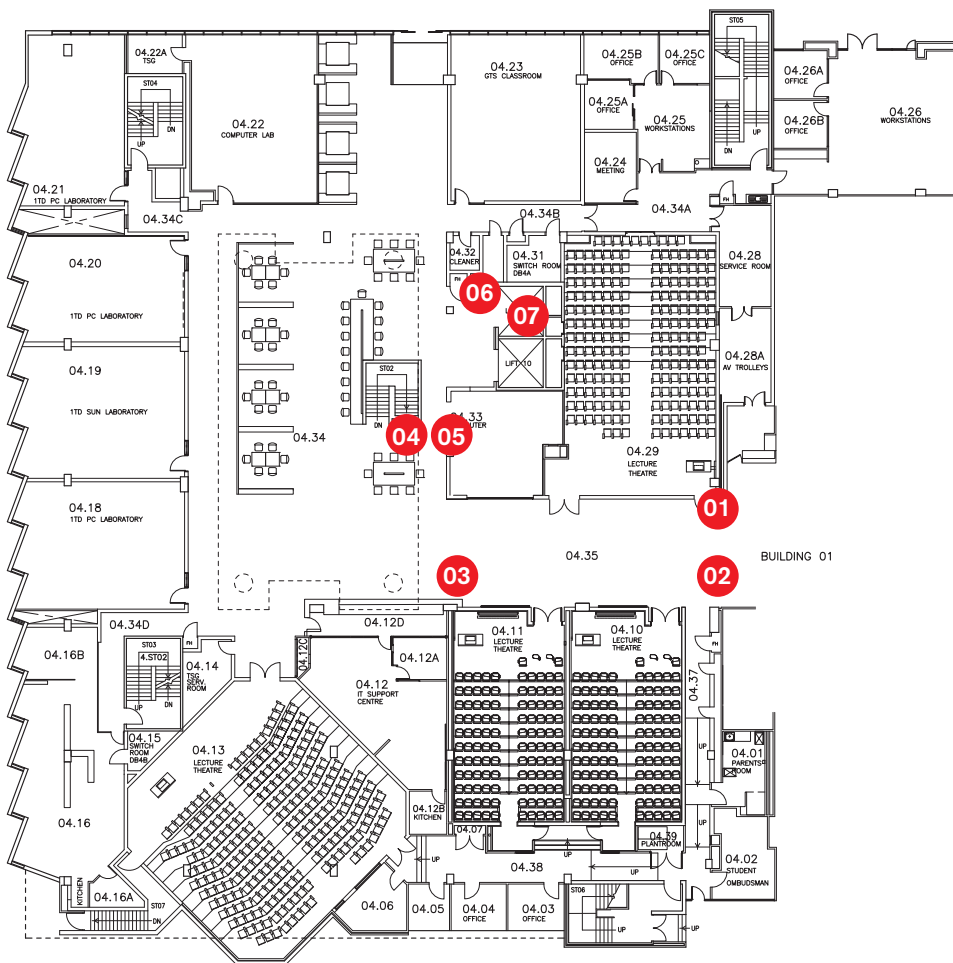
- 01 ID 3.1**
Wall mounted building identification sign
Identifies entry point to a building, illustrates building number the primary wayfinding component on site, and street address if relevant.
Transition from Building 01 to Building 02 is signed to signify a building change, this will also be illustrated in the destination room numbering code.
- 02 DR 54.4**
Wall mounted secondary circulation directional sign
Provides directions to primary destinations on site. Sign type chosen based on amount of content and back of house nature of destinations, primarily student facing.
The corridor on the LHS is the first decision point when entering Building 02 from Building 01. The destinations are listed and directed to on the wall mounted sign.
- 03 DR 50.1**
Major entry building directory totem
Provides directions to primary destinations including amenities on that level and a listing of major destinations in the whole building.
The foyer is the major entry and orientation point in Building 02 when entering from Building 01. The directory provides wayfinding for that level and lists all major destinations within the building, including directions to the amenities, lift and stair which provide access to other levels.
lifts/ramps.

SECTION 1 - THE PROCESS

Wayfinding strategy

Diagram:

Sample masterplan,
Building 02 illustrated



Colour Key

Sign classification

Sign function

Student journey

- 04** DR 54.6
Wall mounted secondary circulation directional sign
Provides directions to primary destinations on site. Sign type chosen based on amount of content and back of house nature of destinations, primarily student facing.
The stair provides access to primary destinations in Building 02. The destinations are listed and directed to on the wall mounted sign.

- 05** DR 57.1
Wall mounted accessible directional sign
Provides directions to primary accessible pathways or access to accessible routes, ie lifts/ramps.
The stair does not provide an accessible pathway to destinations on the level below. The sign directs to the lift, reinforcing the accessible pathway throughout the site.

- 06** DR 53.2
Wall mounted building directory sign lift lobby
Provides directory listing of major destinations within a building located at lift lobby, particularly for large-scale multi-destination buildings.
For destinations not accessed via the stair the lift directory located at the lift entry reinforces the directory information provided on the major entry building directory totem. For buildings that have the Major entry building directory located adjacent this sign is not recommended due to repetition of information.

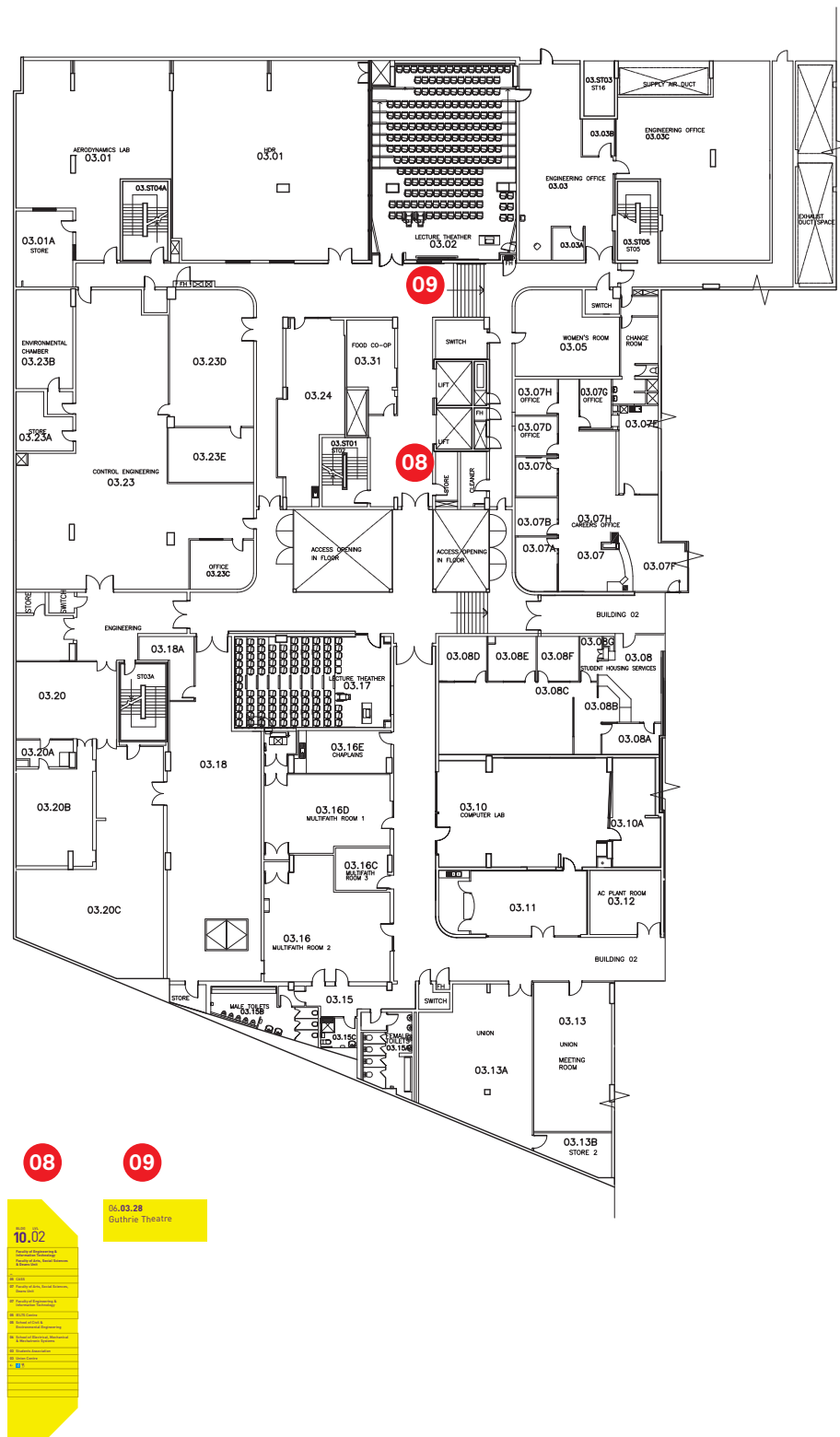
- 07** DR 53.1
Wall mounted building directory sign lift
Provides directory listing of major destinations within a building.
Re-confirmation of building destinations in lift car to reconfirm destination during travel in the lift.

SECTION 1 - THE PROCESS

Wayfinding strategy

Diagram:

Sample masterplan,
Building 02 illustrated



Colour Key

Sign classification

Sign function

Student journey

08 DR 50.2 Wall mounted building directory

Provides directions to primary destinations including amenities on that level and a listing of major destinations in the whole building.

The lift lobby (adjacent to the stair) is the major entry and orientation point for this level in Building 02. The directory provides wayfinding for that level and lists all major destinations within the building, including directions to the amenities, lift and stair which provide access to other levels.

09 ID 31.1 Wall mounted primary destination sign

Identifies major destinations within a faculty, including lecture theatres.

Confirms lecture theatre name and/or number, this content is reinforced on the door identification sign (ID 37.1).

SECTION 1 - THE PROCESS

Process Overview

The Sign Manual will be utilised for replacing an existing sign due to content changes due to re planning or damage and new sign implementation programs for new or refurbished buildings. The process remains the same for one sign or one hundred signs.

Outlined below is stepped process identifying the stages of planning and implementing signs, who is responsible for each step, and critical approval points. This is further detailed in the following pages.

YELLOW boxes indicate where UTS and/or a nominated Signage Consultant carries out the work.

ORANGE boxes show where the Signage Consultant or the Signage Contractor share responsibility to deliver the work.

BLACK boxes indicate where the Signage Contractor is responsible for carrying out the work.



Note: Steps 13 and 14 relevant to large projects only

SECTION 1 - THE PROCESS

Step 1 Audit

While there will be a variety of users of the site the primary user group to deliver wayfinding and identification signage for are the UTS students.

The site and/or building function and form, its types of users and hours of operation all influence where signs are located.

Sign planning is best done by walking the site either physically for existing buildings or by reviewing the site/building plans and liaising with the site/building designers and UTS to understand the project requirements.

A circulation diagram indicating typical journeys for various user groups will assist in developing the sign locations.

The diagram should highlight entries, locations of movement devices - lift, stair escalators and major facilities/destinations.

All routes that offer more than one way to proceed will require directional signage.

Essential questions are asked. 'Which building am I entering, and what is in the building?'. 'Where do I find the lift or toilet?'.

Answering questions where it is appropriate and confirming primary information along the way will develop a legible system of movement across and through the site/building.

At this stage consideration should be given to determining which signs, and in which areas/destinations, will require a clear film **(CC)** applied to the sign panel to protect the graphic application OR no clear film application. Refer Section 3 Signtype Specification for selection criteria.

Step 1 Audit Assessing user needs

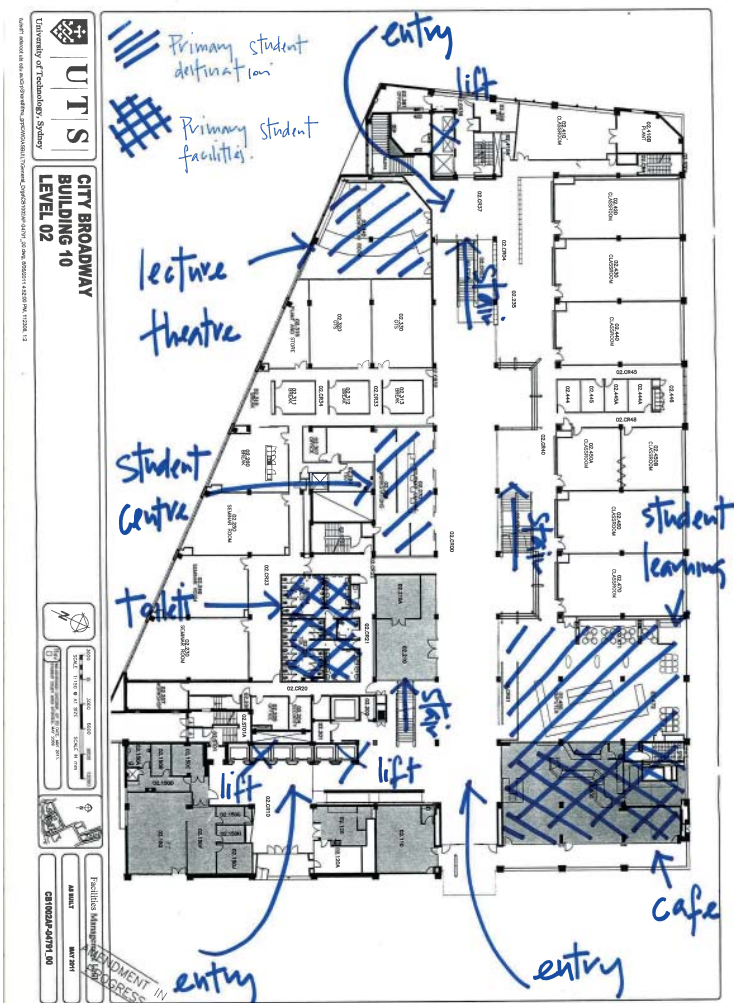


Diagram:
Circulation + primary
destination mark-up

SECTION 1 - THE PROCESS

Step 2 Sign locations

The sign location plan documents the sign location on a plan via the alphanumeric code system illustrated in Section 3.

The plan includes but is not limited to;

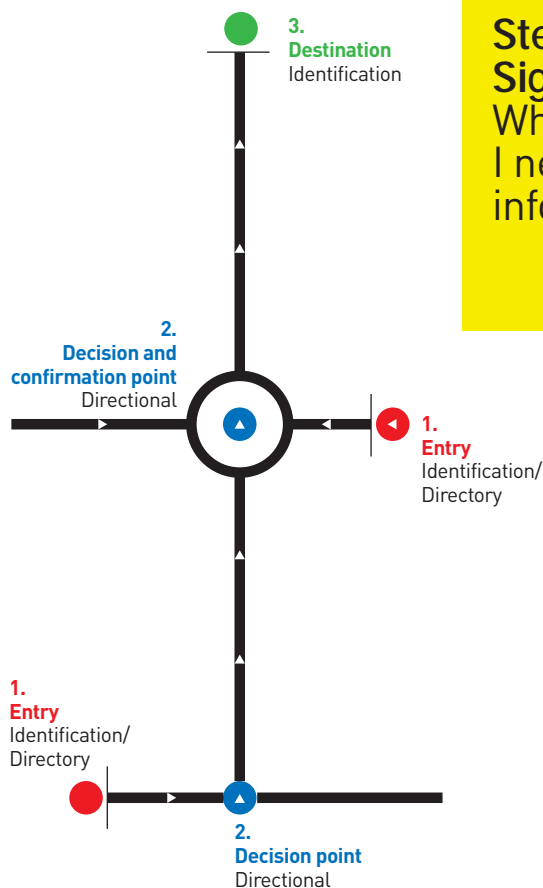
- The type of the sign, the specific location of each sign illustrating the orientation, height and distance from primary site/building setout points.
- The sign content including text, pictograms and arrows and including the requirement for tactile and Braille.
- Where services are required for illumination reference to the requirement should be made adjacent to the alphanumeric code.

The sign location plan is developed from the circulation diagram prepared in Step 1. The plan indicates where information is required. Signs and messages need to respond to circulation patterns to and from a destination.

Typically information is required at all pedestrian entry points (noted as 1 in the diagram opposite) to the site, at site boundaries and at building entries and across the site from one building to another. Internal building entry foyers at ground entry and on other levels that connect to adjacent buildings require directory and directional information to navigate internally including movement devices - lift, stairs and escalators. These are typically decision points and are noted as 2 in the diagram opposite. Primary and secondary corridors require directional signage to confirm primary and secondary building destinations and collated room areas.

All rooms and facilities are identified with either a primary identification sign, commercial identification or door sign dependent on the allocation of the destination in the nomenclature hierarchy illustrated in Section 1. (noted as 3 in the diagram opposite)

Accessible pathways require signs if they differ from the primary circulation route and accessible facilities must be included on directories and directional information. Signs should be located where they are visible and can not be obscured by other buildings or fixture and fittings, including vegetation that changes in scale and form over time.



Step 2
Sign locations
Where do
I need
information?

Diagram:
Sign decision points

SECTION 1 - THE PROCESS

Step 3 Sign selection

The UTS sign family consists of three primary functional categories, Identification, Directional and Operational. The categories are further divided into External and Internal signs. Sign selection is dependent on functional requirements;

- Where is the sign located?
- What information is required at that location?
- Which sign illustrates the information required to deliver legible wayfinding?

Section 3 illustrates the UTS sign family with sign purpose, sign location guidelines and finishes and materiality for each sign. An explanation of the three primary functional categories is noted below;

ID

IDENTIFICATION

Identification signage is used to identify places and destinations. The naming categories illustrated in Section 1, The Process, Step 4, Sign Content, identify the destinations to be included on specific signs and note how destinations should be identified. The sign form, position and graphic layout is designed to suit the signs functional requirements in relation to the position of the user and where in the nomenclature hierarchy the destination is allocated.

For room signs identifying the room number has a greater priority than identifying the room function or occupant's name, particularly when there are two or more occupants. The internal floor plan illustrated on DR 51.1, DR 51.2, DR 52.1 and DR 52.2 identifies all room numbers for FOH areas.

DR

DIRECTIONAL

The directional category includes directories and directional signs. Directory signs list destinations and direct to and from places and destinations in the immediate precinct or level. Directional signs direct to and from places and destinations. The naming categories illustrated in Section 1, The Process, Step 4, Sign Content and graphic layouts in Section 2 identify the naming of destinations and establish a hierarchy of destinations to be followed on the signage.

When two buildings or blocks (such as Buildings 5A and 5B) are linked, the building number of the adjacent building must be included as a destination. Destinations within the adjacent building must not be included.

When information is greater than the available space, the nomenclature hierarchy nominates which destinations should be illustrated with the order descending from Category 0 downwards.

OP

OPERATIONAL

Operational signs illustrate staff and campus operations and BOH destinations including statutory messages, prohibitive and safety information. The naming categories illustrated in Section 1, The Process, Step 4, Sign Content identify the common statutory messages. Section 3 establishes the graphic principles to design further sign messages as required by each specific site or building. A system to display changeable messages, via replacement paper inserts forms part of the operational sign system along with a pin board notice board to locate information that requires daily/weekly change.

Step 3
Sign selection
Which sign
do I use?

SECTION 1 - THE PROCESS

Step 4 Sign Content

Sign message content is documented in a Signage Content Schedule. The schedule is linked to the sign location plan via the alphanumeric code system for the signs illustrated in Section 3. Graphic layouts for the signs illustrates the type of content each sign has been designed to contain.

NAMING CATEGORIES

Sign content categories 0 - 9 nominate the recommended content for each sign type at UTS. The categorisation of destinations at UTS into a structured hierarchy ensures a consistency of content in relation to which destinations are identified on the signs and how they are identified. The hierarchy also indicates the order that destinations should be illustrated, (with the order descending from Category 0 downwards). Destinations are categorised according to location types, and also with reference to who are the users of that information. The categorisation forms the basis of the content approach to each sign type, and inform what information is available to users at what point/s along their journeys.

The tables on the following pages step through each naming category from 0 to 9, guidelines note the purpose of the content and on which signs this content should be illustrated.

NAMING CONVENTIONS

UTS naming conventions for buildings, levels and rooms and workstations are noted below;

Building

Refer Category 1 for a full list of building naming and visual of external map overleaf. An explanation of the building numbering approach is noted below;

Building 01 - 11

For buildings located on the Broadway and Haymarket precincts the building numbers are unchanged from those currently utilised.

Building 21 - 27

For buildings located on the Blackfriars precinct, building numbers have the prefix '2' added to the number, this indicates that the buildings are located separate from the main campus.

Building 50 - onwards

For buildings leased by UTS the building numbers will commence at 50 to indicate the building does not form part of the permanent UTS campus.

Level

UTS standard identifies levels from the lowest level upwards in a building, ie the first constructed level in a building is 01 and onwards. '0' is placed in front of all numbers below 10.

	09
	08
	07
	06
	05
Ground Level	04
	03
	02
	01

For example:

The main entry level off Broadway in Building 01 is Level 04.

Room

Room identification illustrates the building, level and room number.

The graphic layout reinforces the primary information required at the door, ie level and room number and illustrates the building number in a lighter font as the building number has been confirmed on a number of previous signs on the journey.

Building Number Room Number

01.02.24

Level Number

For example:

Level 02, room 24 in Building 01 would be signed as: 01.02.24

Level 04, room 13 in Building 05C would be signed as: 05C.04.13

Note: on a given sign panel this format is only used for the first number in a series, all additional numbers contain only the room number eg: '01.02.24, 01.02.30 - 01.02.37' should be written, '01.02.24, 30 - 37'.

Step 4
Sign content
Prioritising
the message

Naming
categories
0 - 9 provide a
framework for
what appears
on each sign

Naming
conventions
govern all
building,
level, room +
workstation
numbering

SECTION 1 - THE PROCESS

Step 4 Sign Content

Workstation

For a workstation in room number 25 of level 03, in building 05B, the workstation numbering would be WSB03.25.01, where WS is the code for Workstations, B is the code of the building block, 03 is the level in the building, 25 is the room number and 01 is the assigned workstation number.

WS signifies
Workstation

Room
Number

WSB03.25.01

Block
Number

Level
Number

Workstation
Number

For additional workstations in the same room the workstation numbers would be WSB03.25.02, WSB03.25.03 and so forth.

For an office or room (eg Room Number – 06.03) containing only one workstation the workstation number would be the room number with the addition of the prefix “WS” i.e. WS06.03.

The workstation numbering was introduced at UTS in 2002 under a different system. There will be instances where the number will need to use the existing system in the building. In instances where suites of workstations are given numbers under an earlier system that does not include a room number the workstation numbers must be displayed at the entrance door to the suite of workstations.

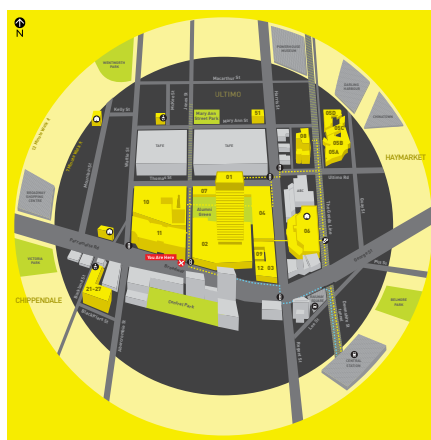
Note: on a given sign panel this format is only used for the first number in a series, all additional numbers contain only the workstation number eg: ‘WS02.01, WS02.06 - WS02.16’ should be written, ‘WS02.01, 06 - 16’.

Note: The current UTS campus utilises block numbers (A,B,C&D) for building 05 only.

MAPPING

External

A 3D site map is applied to all external directional totems. The map orientation is designed to suit the forward facing view of the map user. Refer **Section 2, Graphic Standards** for the north, east, west and south graphic layout.



Internal

A 2D floor plan map is applied to all internal secondary and tertiary entry level directories. The plan is designed to suit the forward facing view of the map user. Refer **Section 2, Graphic Standards** for floor plan graphic guidelines.



External maps have been designed for all primary orientations on site

Internal map guidelines have been designed to establish a the site wide approach

SECTION 1 - THE PROCESS

Step 4 Sign Content

How to name destinations on Room ID signage (ID 37.1 – 37.4)

This guideline encompasses signs ID 37.1 – 37.4 and should be applied by all UTS staff and consultants when scheduling these signs.

Type 1 signs must use the format shown.

Type 2 signs must use the format and terminology indicated. Staff and consultants should use discretion when applying names to laboratories.

Type 3 signs should use terminology described in the below list as a first step to ensure of nomenclature consistency across the campus.

Type 1: Individual Offices

Convention

Example

Individual Office (incl. High Status)

Title Full Name
Position

xx.xx.xx	Title Firstname Lastname Position
----------	--------------------------------------

10.19.28	Prof. Joe Bloggs Senior Lecturer
----------	-------------------------------------

Shared Office - 2 occupants

Title Full name
Title Full name

xx.xx.xx	Title Firstname Lastname Firstname Lastname
----------	--

10.19.28	Dr Joe Bloggs Katie Bevin
----------	------------------------------

Shared Office - 3 or more (staff, HDR or honours students)

Room type
Occupant description

xx.xx.xx	Room type Occupant description
----------	-----------------------------------

10.19.28	Office - shared Research Students
----------	--------------------------------------

Type 2: Teaching and learning spaces

Tiered lecture theatre

Description

xx.xx.xx	Lecture Theatre
----------	-----------------

10.19.28	Lecture Theatre
----------	-----------------

Flat floor teaching space

xx.xx.xx	Seminar Room
----------	--------------

10.19.28	Seminar Room
----------	--------------

Laboratory:

Laboratory Type
Laboratory users (if needed)
eg. Computer Laboratory, Wet/Dry
Laboratory, Language Laboratory

xx.xx.xx	Description Secondary classifier
----------	-------------------------------------

10.19.28	Computer Laboratory Postgraduate students
----------	--

Collaborative classroom, large/small

xx.xx.xx	Collaborative Classroom
----------	-------------------------

10.19.28	Collaborative Classroom
----------	-------------------------

Type 3: Ancillary and general spaces

Ancillary spaces

Room function

Owner/occupier/user (if needed)

xx.xx.xx	Description Owner/occupier (if necc.)
----------	--

10.19.28	Store room School of Mechanical Engineering
----------	---

10.19.28	Meeting Pod
----------	-------------

Typical denomination

Store room	Meeting Pod
Instrument room	Kitchen /tea room
Workshop	Staff room
Dark room	Multi-faith room
Mail room	TSG room
Animal accommodation	Cleaners Room
Audio-Visual	Change /Shower
Room	room
Meeting room	Parents Room
Conference room	Prep room
Printing room	

10.19.28	Cleaner's Room
----------	----------------

SECTION 1 - THE PROCESS

Step 4 Sign Content

How to prioritise destinations on directional signage

The UTS Signage Manual is based on a number of key principles, outlined under 'Sign Objectives: Wayfinding Strategy'. Among these is the requirement for a consistent nomenclature that will support ease of use and comprehension, especially for students.

To ensure that these principles can be met, UTS has formulated a policy for the inclusion of destinations on all directional (DR) signage, listed in the table below. This policy must be referenced against the Naming Categories 0 - 9 outlined overleaf;

CATEGORY	SIGNS	PURPOSE	PRIORITISATION
Building directory	DR 50.1 – 50.3	Directs to major building destinations.	Principal occupant area <ul style="list-style-type: none"> Faculty name or principal occupant (eg. Faculty of Health or UTS Administration) only Individual units or centres will not be listed. Inclusions <ul style="list-style-type: none"> Categories 3 – 7 -Sub-tenancies will not be listed (eg. an Associate Dean's office, located within the Dean's unit) Priority will be given to destinations with a specific tenant (eg. an administrative unit over a general computing lab)
Level Directional	DR 51.1 – 53.1	Directs to major level destinations	Inclusions <ul style="list-style-type: none"> Categories 3 – 7 Sub-tenancies will not be listed (eg. an Associate Dean's office, located within the Dean's unit) Priority will be given to destinations with a specific tenant (eg. an administrative unit over a general computing lab) Floor plans provide directions to computer labs, seminar rooms and amenities in public areas
General directional	DR 54.1 – 56.1	Directs to main destinations	Inclusions <ul style="list-style-type: none"> Categories 3 – 7 Sub-tenancies will not be listed Priority will be given to destinations with a specific tenant (for example an administrative unit over a general computing lab)

SECTION 1 - THE PROCESS

Step 4 Sign Content

Naming Categories 0 - 9

The categorisation of destinations at UTS into a structured hierarchy ensures a consistency of content in relation to which destinations are identified on the signs and how they are identified. Sign content categories to be illustrated on the UTS sign family are noted below and overleaf;

0

1

2

3

4

Primary Campus Identification

Major buildings and major entries for all audiences, limited to:

- UTS
- University of Technology, Sydney

Primary Building Identification

Major buildings used by external and internal audiences, limited to:

- Building 01
- Building 02
- Building 03
- Building 04
- Building 05 (05A, 05B, 05C, 05D)
- Building 06
- Building 07
- Building 08
- Building 09
- Building 10
- Building 11
- Building 21-27
- Building U - TBC by UTS
- Building 50 onwards

Primary Campus Destinations

Major shared spaces used by external and internal audiences, limited to:

- Alumni Green
- Library
- The Great Hall
- Dr Chau Chak Wing Building

Secondary Campus Destinations

Secondary shared spaces used by primarily internal audiences, limited to:

- Aerial Function Centre
- Bar
- Cinema
- Fitness Centre
- Gallery
- Guthrie Theatre
- Multi-Purpose Sports Hall
- Peter Johnson Building
- University Hall

Primary Building Destinations

Major Faculty/School spaces, and centres used by external and internal audiences, limited to:

- Chancellery
- Faculty + Schools
- Faculty of Arts and Social Sciences
- UTS Business School
- Faculty of Design, Architecture and Building
- Faculty of Engineering and Information Technology
- Faculty of Law
- Faculty of Health
- Faculty of Science
- Graduate School of Health
- Deans Unit
- DAB Lab
- IELTS Centre
- INSEARCH
- Union HQ
- Research Centres
- Institutes

SECTION 1 - THE PROCESS

Step 4 Sign Content

Naming Categories 0 - 9
continued;

5

6

7

8

9

Secondary Building Destinations

Secondary internal destinations, used primarily by students and staff, limited to:

- ELSSA Centre
- General Access Computing
- IT Support Centre
- Jumbunna Indigenous House of Learning
- Student Administration Unit
- Students' Association
- Student Ombud
- Student Services
- Teaching and Learning Spaces
- Union Shopfront
- University Graduate School
- UTS International

Tertiary Building Destinations

General-use, non-education related facilities, eg:

- Alumni and Development
- Chaplaincy
- Financial Services Unit
- Food and Beverage
- Human Resources Unit
- Institute for Sustainable Futures
- Internal Audit Unit
- Legal Services
- Lifts/escalators/stairs
- Multi-faith Centre
- Parking (car/bike)
- Research & Innovation Office
- Student Accommodation
- University Gallery
- Women's Room
- Male Toilet
- Female Toilet
- Male Ambulant Toilet
- Female Ambulant Toilet
- Unisex Toilet LH
- Unisex Toilet RH
- Unisex Toilet located Level 'x'
- Unisex Toilet and Parents' Room

Student Facing Building Destinations

General-use, education related facilities, eg:

- Dark Room
- Laboratories
- Printing Room
- Seminar Room
- Workshop
- Locations within a named location, eg Union lockers

Staff/BOH Building Destinations

Staff offices student facing/BOH destinations to be identified by name and number, eg:

- Staff Offices
- Meeting Rooms
- Specific function rooms, eg IT Purchasing
- Air conditioning and Refrigeration
- Authorised Personnel Only
- Building Services
- Cleaners Room
- Communications Room
- Danger Switch
- Electrical Cupboard
- Fire Control Room
- Hydraulic Riser
- Lift Control Room
- Mail Room
- Main Distribution Board
- Meeting Room
- Mechanical Room
- No Entry
- Plant Room
- Plant Rooms x - x
- Staff Room
- Stair
- Stair Fan Room
- Store Room
- Switches
- Tea Room
- Technical Services Room
- Utility

BOH Building Functions

Statutory identification and operational facilities to be identified by name/instruction, eg:

- FIRE HOSE REEL
- FIRE HYDRANT
- FIRE EXTINGUISHER
- FIRE HOSE REEL
- FIRE HYDRANT
- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRE SAFETY DOOR
- DO NOT OBSTRUCT
- DO NOT KEEP OPEN
- FIRE HYDRANT
- BOOSTER
- FIRE HYDRANT AND
- SPRINKLER BOOSTER
- COMBINED FIRE
- HYDRANT AND
- SPRINKLER BOOSTER
- FIRE SAFETY DOOR–
- DO NOT OBSTRUCT
- WARNING SLIDING
- FIRE DOOR
- PORTABLE FIRE
- EXTINGUISHER

SECTION 1 - THE PROCESS

Step 4 Sign Content

- UTS
- UNIVERSITY OF TECHNOLOGY, SYDNEY



Category 0

Primary
Campus
Identification

Purpose

- Identify the campus precinct and major entries to the campus designed for vehicular and pedestrian viewing.
- To be legible for both day and night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 1.1, ID 2.1, ID 2.2.

NOTE:

- May occur on ID 80.1 dependent on the design development of this signtype.
- This category indicates the campus name as the primary sign content message and does not indicate the use of the UTS acronym on the UTS Sign Family.

SECTION 1 - THE PROCESS

Step 4 Sign Content

- Building 01
- Building 02
- Building 03
- Building 04
- Building 05
 - 05A
 - 05B
 - 05C
 - 05D
- Building 06
- Building 07
- Building 08
- Building 09
- Building 10
- Building 11
- Building 21 - 27
- Building 50 onwards

1

Category 1 Primary Building Identification

Purpose

- Identify major buildings utilised by external and internal audiences designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 3.1, ID 3.2. externally

DR 10.1, DR 10.2, DR 10.3.
externally

DR 50.1, DR 50.2, DR 50.3,
DR 51.1, DR 51.2 internally
OP 20.1, OP 20.2 externally

NOTE:

- For external DR signtypes the buildings identified are those located in the vicinity of the signtype, ie Building 21-27 are illustrated on a DR signtype adjacent to Building 11 but not on a DR signtype adjacent Building 05.
- Mapping provides site-wide identification of all buildings.
- Building 05 nomenclature to be utilised on external DR signtypes listed above.
- 05A, 05B, 05C, 05D nomenclature to be utilised on ID and internal DR sign types noted above
- Auxiliary buildings, (ie buildings leased by UTS) are to be numbered 50 onwards.
They will also be identified at the primary entry by existing names.

SECTION 1 - THE PROCESS

Step 4 Sign Content

- Alumni Green
- Dr Chau Chak Wing Building
- Library
- The Great Hall



Category 2 Primary Campus Destinations

Purpose

- Identify major buildings and destinations utilised by external and internal audiences designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 81.1

DR 10.1, DR 10.2, DR 10.3
externally

DR 50.1, DR 50.2, DR 50.3,
DR 51.1, DR 51.2, DR 54.1,
DR 54.2 internally

NOTE:

- For external DR signtypes these buildings and destinations to be identified on all signtypes across the campus.
- For internal DR signtypes to be illustrated only when destination is located within the building.
- Mapping also provides site-wide identification of all buildings.

SECTION 1 - THE PROCESS

Step 4 Sign Content

- Aerial Function Centre
- Bar
- Cinema
- Fitness Centre
- Gallery
- Guthrie Theatre
- Multi-purpose Sports Hall
- Peter Johnson Building
- University Hall

3

Category 3 Secondary Campus Destinations

Purpose

- Identify buildings and destinations utilised by external and internal audiences particularly identifies destinations utilised by external users, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 81.1, ID 31.1, ID 34.1,
ID 37.1, ID 37.2.

DR 10.1, DR 10.2 AND
DR 10.3 external
signtypes.

DR 50.1, DR 50.2, DR 50.3,
DR 51.1, DR 51.2, DR 52.1,
DR 52.2, DR 53.1, DR 54.1,
DR 54.2, DR 54.3, DR 54.4,
DR 54.5, DR 55.1, DR 55.2,
DR 56.1 internal signtypes.

NOTE:

- For external DR signtypes the buildings and destinations identified are those located in the vicinity of the signtype, ie Aerial Function Centre is illustrated on a DR signtype adjacent to Building 10 but not on a DR signtype adjacent Building 05.
- For internal DR signtypes to be illustrated only when destination is located within the building.
- Mapping and floor plans provides site-wide identification of all buildings and FOH destinations.

SECTION 1 - THE PROCESS

Step 4 Sign Content

- DAB Lab
- Deans Unit
- Chancellery
- Faculty + Schools
 - Faculty of Arts and Social Sciences
 - UTS Business School
 - Faculty of Design, Architecture and Building
 - Faculty of Engineering and Information Technology
 - Faculty of Health
 - Faculty of Law
 - Faculty of Science
 - Graduate School of Health
- IELTS Centre
- INSEARCH
- Institutes
- Research Centres
- UTS Union

4

Category 4 Primary Building Destinations

Purpose

- Identify buildings and destinations utilised by external and internal audiences particularly identifies destinations utilised by external users, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 31.1, ID 33.1, ID 33.2,
ID 33.3, ID 37.1, ID 37.2,

DR 10.1, DR 10.2 AND
DR 10.3 external signtypes.

DR 50.1, DR 50.2, DR 50.3,
DR 51.1, DR 51.2, DR 52.1,
DR 52.2, DR 53.1, DR 54.1,
DR 54.2, DR 54.3, DR 54.4,
DR 54.5, DR 55.1, DR 55.2,
DR 56.1 internal signtypes.

NOTE:

- For internal DR signtypes to be included only when destination is located within the building.
- Destinations are included on the signtypes in the hierarchy illustrated on this page, ie Faculty + Schools have priority over Deans Unit.
- If due to line count constraints on sign layout all destinations can not be included do not include destinations from the base of the list up, ie do not include Institutes and so on.
- Mapping and floor plans provide site-wide identification of all buildings and FOH destinations.

SECTION 1 - THE PROCESS

Step 4 Sign Content

- ELSSA Centre
- General Access Computing Facilities
- IT Support Centre
- Jumbunna Indigenous House of Learning
- Student Administration Unit
- Students' Association
- Student Ombud
- Student Services
- Teaching and Learning Spaces
- Union Shopfront
- University Graduate School
- UTS International

5

Category 5 Secondary Building Destinations

Purpose

- Identify destinations utilised primarily by internal audiences particularly students, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 32.1, ID 32.2, ID 37.1, ID 37.2.

DR 50.1, DR 50.2, DR 50.3, DR 51.1, DR 51.2, DR 52.1, DR 52.2, DR 53.1, DR 56.1, DR 54.1, DR 54.2, DR 54.3, DR 54.4, DR 54.5, DR 55.1, DR 56.1 internal signtypes.

NOTE:

- For DR 50.1, DR 50.2, DR 50.3 the destination is only to be illustrated when the destination is on the level that this signtype is located on, the destination is illustrated with the destination name and directional arrow.
- Major student destinations are illustrated on floor plans for signtype DR 51.1, DR 51.2, DR 52.1, DR 52.2.



Category 6 Tertiary Building Destinations

Purpose

- Identify general-use, non-education related facilities primarily for internal audiences, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 35.1, ID 35.2, ID 36.1, ID 36.2, ID 37.1, ID 37.2.

DR 54.3, DR 54.4, DR 54.5, DR 54.6, DR 55.1 internal signtypes.

DR 50.1, DR 50.2, DR 50.3, DR 51.1, DR 51.2, DR 52.1, DR 52.2, DR 53.1, DR 56.1, DR 54.1, DR 54.2, DR 54.3, DR 54.4, DR 54.5, DR 55.1, DR 56.1 internal signtypes.

OP 20.1, OP 20.2 external signtypes.

NOTE:

- Standard facilities are illustrated by pictograms on all internal signtypes and the floor plans.
- Room numbers are illustrated on floor plans.
- DR 50.1, DR 50.2, DR 50.3, DR 51.1, DR 51.2, DR 52.1, DR 52.2 signtypes illustrate room numbers only on floor plans, not name of destination.

- Alumni and Development
- Chaplaincy
- Female Ambulant Toilet
- Female Toilet
- Financial Services Unit
- Food & Beverage
- Human Resources Unit
- Institute for Sustainable Futures
- Internal Audit Unit
- Legal Services
- Lifts/escalators/stairs
- Male Ambulant Toilet
- Male Toilet
- Multi-faith Centre
- Parking (car)
- Research & Innovation Office
- Student Accommodation
- University Gallery and Art Collection
- Unisex Toilet LH
- Unisex Toilet RH
- Unisex Toilet located Level 'x'
- Unisex Toilet and Parents Room
- Women's Room

SECTION 1 - THE PROCESS

Step 4 Sign Content

- Dark Room
- Laboratories
- Printing Room
- Seminar Room
- Locations within a named location,
eg Union lockers
- Workshop



Category 7

Primary Student Facing Building Destinations

Purpose

- Identify general-use, related facilities primarily used by internal audiences, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following signtypes:
ID 37.1, ID 37.2.

DR 51.1, DR 51.2, DR 52.1, DR 52.2, DR 54.3, DR 54.4, DR 54.5, DR 55.1, DR 55.2, DR 56.1 internal signtypes.

NOTE:

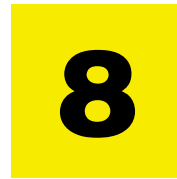
- ID signtypes illustrate room number and name of facility.

DR 51.1, DR 51.2, DR 52.1, DR 52.2 signtypes illustrate room numbers only on floor plans, not name of destination.

DR 54.3, DR 54.4, DR 54.5, DR 54.4, DR 54.5, DR 55.1, DR 55.2, DR 56.1 signtypes illustrate room numbers only of these destinations, not name of destination.

SECTION 1 - THE PROCESS

Step 4 Sign Content



Category 8 Staff/BOH Building Destinations

Purpose

- Identify staff offices and BOH facilities used by staff and external maintenance users, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following sign type:
ID 37.3, ID 37.4.

DR 51.1, DR 51.2, DR 52.1, DR 52.2, DR 54.3, DR 54.4, DR 54.5, DR 55.1, DR 55.2, DR 56.1 internal sign types.

NOTE:

- ID sign types illustrate room number and name of facility. This listing is not exhaustive of all anticipated BOH room destinations and is a guide only.

DR 51.1, DR 51.2, DR 52.1, DR 52.2 sign types illustrate room numbers only on floor plans, not name of destination.

DR 54.3, DR 54.4, DR 54.5, DR 54.4, DR 54.5, DR 55.1, DR 55.2, DR 56.1 sign types illustrate room numbers only of these destinations, not name of destination.

- Staff Offices (identified by room number and name of occupant)
- Meeting rooms
- Air conditioning and Refrigeration
- Authorised Personnel Only
- Building Services
- Cleaners Room
- Communications Room
- Danger Switch
- Electrical Cupboard
- Fire Control Room
- Hydraulic Riser
- Specific function rooms, eg
IT Purchasing
- Lift Control Room
- Mail Room
- Main Distribution Board
- Meeting Room
- Mechanical Room
- No Entry
- Plant Room
- Plant Rooms x - x
- Staff Room
- Stair
- Stair Fan Room
- Store Room
- Switches
- Tea Room
- Technical Services Room
- Utility

SECTION 1 - THE PROCESS

Step 4 Sign Content

- FIRE HOSE REEL
FIRE HYDRANT
FIRE EXTINGUISHER
- FIRE HOSE REEL
FIRE HYDRANT
- FIRE HOSE REEL
- FIRE EXTINGUISHER
- FIRE SAFETY DOOR
DO NOT OBSTRUCT
DO NOT KEEP OPEN
- FIRE HYDRANT BOOSTER
- FIRE HYDRANT AND
SPRINKLER BOOSTER
- COMBINED FIRE HYDRANT AND
SPRINKLER BOOSTER
- FIRE SAFETY DOOR-DO NOT
OBSTRUCT
- WARNING SLIDING FIRE DOOR
- PORTABLE FIRE EXTINGUISHER



Category 9 BOH Building Functions

Purpose

- Identify BOH facilities including statutory regulated fire door signage used by all occupants in emergency and external maintenance users, designed for pedestrian viewing.
- General building lighting to assist in legibility during night viewing.

Application

- Content is typically illustrated on the following sign type:
ID 37.3, ID 37.4, OP 71.1, OP 71.2.

NOTE:

- OP sign types illustrate room name only.
- This listing is not an exhaustive listing of required signage.
- Refer current BCA and AS for all required signs.

SECTION 1 - THE PROCESS

Step 5 - 8

STEP 5

PROCUREMENT

Facilities Information Manager, FMO and the UTS Project Manager determines procurement process suitable for the scale and type of sign program which may include the removal of existing signage and make good, removal and replacement of existing signage or a new sign program.

Procurement for major projects may include all or part of the following items;

Tender response

1. Material samples (see below)
2. List of tests included or warranties supplied
3. QA/QC programme, including Work Method Statement and Risk Management plan
4. List of proposed Shop Drawings and prototypes
5. Summary of deviations from the Sign Manual
6. Outline technical specifications reflecting proposed materials/systems, etc.
7. A list of proposed suppliers and subcontractors intended to be used

Material samples

1. 300mm x 300mm sign of each type in specified colour
2. Font and lettering/numbering sample
3. Fixing and seals
4. All visible light fittings of each type
5. All metal/acrylic finishes that signage is applied to
6. All digital output test strips and examples of substrate, finish, output resolution including anti-graffiti coatings as required
7. All vinyl films

Prototypes

Prototypes for whole or part sign items as requested by client.

STEP 6

SITE INSPECTION

The Signage Contractor is to conduct a site inspection to establish accurate dimensions and locations of signs. Highlight any location amendments required due to tolerances and differences between the site and the Sign Manual location guidelines. For current buildings, including but not limited to; coordination with existing fixtures and fittings, including signs is required, existing services and structures.

For new buildings, including but not limited to; coordination with fixtures and fittings, services and structures is required.

STEP 7

CREATION OF ARTWORK

A sample artwork of each sign type will be made available to the Signage Contractor. Additional or amended artwork to be prepared as noted below.

Any computer generated artwork required is to be supplied as an electronic vector file (PDF or Ai). Each typical signage template as illustrated in Section 2 and Section 3 is required to be submitted for review/approval.

The Signage Contractor is to provide for the input of content, enlargement as required of the material, preparation of full-sized or to scale graphic layouts for approval, production of stencils and silk screens, printing on to sign panels and background material, cutting out and fabrication of metal letters all as specified and set out in the Sign Manual.

The Signage Contractor must provide 1:1 or to scale printouts; one of each sign type and electronic files of all artwork for all messages, for approval of kerning and fonts by UTS.

The Signage Contractor must prepare layout and artwork for the tactile and Braille sign panel. Section 3 illustrates indicative setouts for standard text on these panels and indicate the area, size and zone for the tactile and Braille component. The Signage Contractor must prepare final layouts with supplied message content for review/approval.

STEP 8

APPROVAL OF ARTWORK

The Signage Contractor shall provide to UTS final finished artwork proofs at an appropriate scale for all signs prior to manufacture. Each finished artwork proof will be required to have signed approval by the Signage Contractor prior to submission to UTS and be counter-signed 'APPROVED' by UTS prior to manufacture.

Step 5
Procurement

Step 6
Site inspection

Step 7
Creation of
artwork

Step 8
Approval of
artwork

SECTION 1 - THE PROCESS

Step 9 - 15

STEP 9

CREATION OF SHOP DRAWINGS

The Signage Contractor is responsible for developing all sign items for fabrication and installation. For small to medium projects UTS will determine requirements to produce shop drawings, dependent on signtype allocation and signtype location.

Shop drawings are required for all major procurement projects. Fully dimensioned and notated shop drawings are required for all signs in the sign program. Submit Shop Drawings showing the following information where relevant;

Show plans, elevations and detailed sections. Indicate materials, thicknesses, finishes, types of joinery, fasteners, anchorage, sleeves and bolts:

1. Layout, construction and fixing details for custom designed (non standard) sign systems.
2. Large scale (full-sized if practicable) lettering layouts for individual letter signs.
3. Full-sized spacing templates for individually mounted characters.
4. Location template drawings for anchorages to permanent construction.
Show type of anchorage.
5. Wiring diagrams for illuminated signs.
6. Supply proofs for all digital images.
Provide a computer CD-ROM of the shop drawings in a format accepted by UTS for future signs.

STEP 10

APPROVAL OF SHOP DRAWINGS

UTS/Signage Consultant is to review/mark up for amendment and sign 'APPROVED' when UTS/Signage Consultant are satisfied with the shop drawings. 'APPROVED' drawings indicates the sign fabrication can commence for that sign item.

STEP 11

FABRICATION

The Signage Contractor following receiving the 'APPROVED' shop drawings can commence fabrication of the sign item in accordance with the Sign Manual and 'APPROVED' artwork and shop drawings.

STEP 12

INSTALLATION

Sign installation on site according to the Sign Manual and 'APPROVED' artwork, shop drawings and procurement requirements.

STEP 13

DEFECTS REVIEW

UTS/Signage Consultant to review the sign installation and prepare a defect list. Utilising digital images and notes list all items that require amendment.

STEP 14

RECTIFICATION

The Signage Contractor to rectify the defects as noted and as in accordance with the procurement requirements.

STEP 15

FINAL APPROVAL

UTS to approve either/or the commencement of the defects liability period or final completion of the sign program.

Step 9
Creation of
shop drawings

Step 10
Approval of
shop drawings

Step 11
Fabrication

Step 12
Installation

Step 13
Defects review

Step 14
Rectification

Step 15
Final approval

Section 2 Graphic Standards

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SECTION 2 - GRAPHIC STANDARDS

UTS Brand overview

① UTS Acronym - Primary usage

Typically used on external signage



The UTS acronym is only to be produced in Black, White or Purple. Artwork file noted below to be used for all reproductions.
Black-UTS-Bold_logo-Title.eps

Colour options



② UTS promotional logo - Secondary usage

Typically used on external signage



Colour options



UTS promotional logo is only to be used on the map legend and is only to be produced in black and white as shown here. Artwork file noted below to be used for all reproductions.
Black-UTS-logo-Title.eps

③ UTS tagline

Typically used on external signage



Colour options



The UTS tagline is used only on the external totems, (DR 10.1 & DR 10.2) produced as a frit. Artwork file noted below to be used for all reproductions.
Black-THINK.CHANGE.DO.eps

① UTS acronym

The UTS acronym is the basis for the branded-endorsed nomenclature system used in the titling for all faculties, units, centres, institutes, programs and initiatives. The UTS acronym is the preferred way of referring to the University. The acronym must be used as instructed in the manual. Exceptions may apply to ID 1.1 and ID 2.1 only. Refer **Section 3, Signtypes** for more detail. If scaling is required this must be done proportionally.

② UTS promotional logo

The UTS Promotional Logo incorporates the UTS Emblem and the university title. The logo must be used as is and not varied in any way. If scaling is required this must be done proportionally.

It is essential that the UTS brand is represented accurately and consistently in all communications to reflect the positioning and values of the university.

Authority for use

The use of the UTS promotional Logo requires written approval from the Registrar who has the delegated authority by Council. Approvals are recorded in a Register of Approvals. Final release of the UTS Promotional logo is subject to approval by the Lead designer, UTS Marketing and Communication Unit. Prior to publishing please submit a final proof of artwork to UTS Marketing and Communication Unit.

③ UTS Tagline

The UTS tagline is the concise statement of the territory that the UTS brand occupies.

SECTION 2 - GRAPHIC STANDARDS

Colour Palette

Primary Palette



Citreousse 1

Sign form base colour/Frit fill colour

Paint: to match PMS 3955 C

Vinyl: Avery 'Lemon' 972



Purple

Sign graphic text colour/Frit fill colour

Paint: to match PMS 2617 C

Vinyl: Avery 'Purple' 868

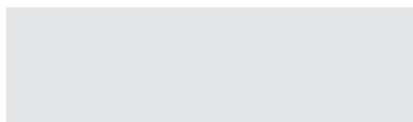
Secondary Palette



Citreousse 2

Frit fill colour

Paint: to match PMS 3935 C



Grey 1

Decal base colour/BOH room ID sign form base colour

Paint: to match PMS 427 C



Grey 2

Statutory sign graphic text colour/Decal fill colour

Paint: to match PMS 425 C

Vinyl: 3M 'Dark Grey' 7725/7125

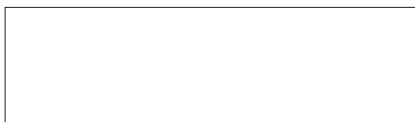


Accessible Blue

Accessible pictogram/sign colour

Paint: B21, Ultramarine as per AS2700

Vinyl: to match PMS 2945



White

Sign graphic pictogram fill/Decal fill colour

Vinyl: 3M 'White'



Black

Sign form skirting/top cap colour/UTS logo

Paint: To match PMS Black C

Vinyl: 3M 'Black'

This is the UTS wayfinding signage colour palette.

Colour Strategy

Colours have been chosen to achieve a high level of contrast and legibility as well as create a distinct signage system recognisable through colour.

All front of house signage both directional, identification and operational is typically Citreousse 1 background, with Purple text.

Back of house signage is typically Grey 1 background with purple text.

Other information typically appears as Purple text on a White background.

SECTION 2 - GRAPHIC STANDARDS

Typography

DIN Light

ABCDEFGHIJKLMNOPQRSTUVWXYZ
UVWXYZabcdefghijklmnopqrstuvwxyz
1234567890&!?.,:;

DIN Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
UVWXYZabcdefghijklmnopqrstuvwxyz
1234567890&!?.,:;

DIN Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ
UVWXYZabcdefghijklmnopqrstuvwxyz
1234567890&!?.,:;

DIN Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
UVWXYZabcdefghijklmnopqrstuvwxyz
1234567890&!?.,:;

Arrow set (Din Medium)



Our corporate font is the DIN family

All signage should be set in DIN 'Title Case'.

Copy can be set in light, regular, medium and bold weights depending on the sign type.

Arrows should be set in DIN medium.

The graphic template for each sign type is illustrated in Section 3, Signtypes.

Tracking

Buildings 10,11

Kerning

10,11

Un-kerned
BAD

10,11

Kerned
GOOD

Leading

Please leave bicycles
in racks provided

For optimum legibility, use the correct tracking, kerning, word spacing and leading on all signs.

Tracking

+ 20, optical kerning

Kerning

Some combinations of letters should be kerned visually, as the letter shapes make the letters look further apart than they really are. For example the number 10 and 11



Leading

For signage typesetting, the minimum leading equals the lowercase 'x height' of the word as shown in leading diagram.

SECTION 2 - GRAPHIC STANDARDS

Pictograms

Statutory - General

	Toilets		Hearing Impaired
	Toilets Female		No entry
	Toilets Male		No smoking
	Toilets Ambulant		CCTV
	Information		Fire Extinguisher
	Elevator		First Aid
	Stairs		Parking
	Escalator		No parking
	Accessible facilities/ route		Childcare Centre
	Shower		Parents room

Pictograms apply to the commonly used facilities and services. The pictograms illustrated on these pages are for use on all identification, directional, operational and mapping signs at UTS.

All pictograms should adhere to international standards as defined in ISO 7001: Public Information Symbols. The label shown beside each pictogram is used for identification and documentation (sign message schedule) purposes. It should not be used together with the pictogram.

SECTION 2 - GRAPHIC STANDARDS

Pictograms

UTS



Thomas St Gallery



Food & Beverage



Teaching and Learning
Spaces



Student Housing



Landmark
Dr Chau Chak Wing
Building



Student Centre



Bar

Statutory - Transport



Taxi



Train



Bike



Bus

Mapping



You Are Here

UTS design team to design 'UTS' specific pictograms. Pictograms depicted under 'UTS' are indicative only. Seek advice/approval from FMO for final selection.

SECTION 2 - GRAPHIC STANDARDS

Pictograms

Diagram 1

Typical pictograms used as part of directional signage



Diagram 2

Relative pictogram alignment.

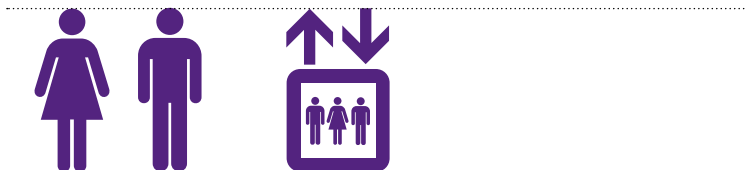


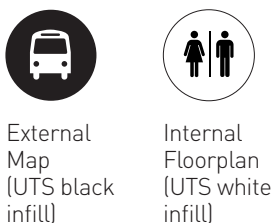
Diagram 3

Typical pictograms used as part of directional signage



Diagram 4

Typical pictograms used as part of external & internal mapping



As shown in **Diagram 1**, for directional signage, pictograms are not to be contained within another shape.

Pictograms are to be scaled and aligned as shown in **Diagram 2**.

Pictograms are 1.5 times the height of a capital letter, as shown in **Diagram 3**. In some cases, pictograms should be scaled proportionately

The minimum space between text and pictograms is equal to the height of a capital letter, as shown in **Diagram 3**.

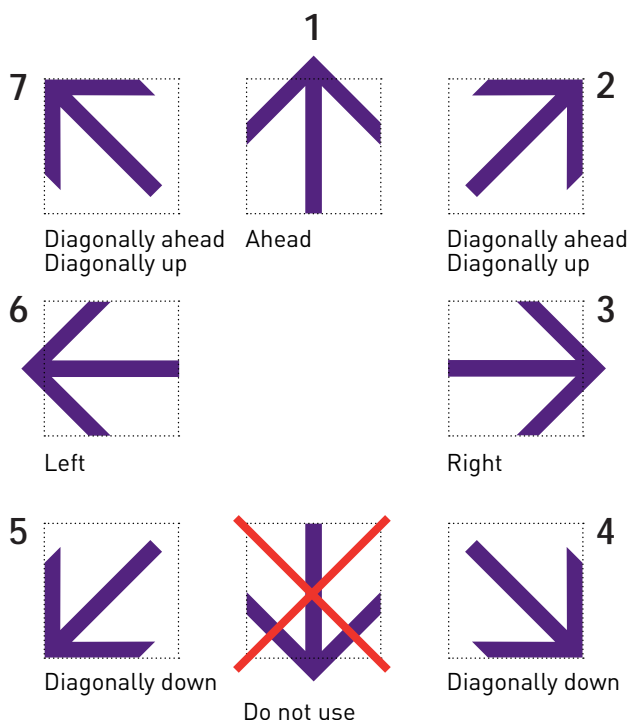
When multiple pictograms are used in a single line, the minimum space between pictograms should be 0.5 the width of a capital letter, as shown in **Diagram 3**.

External & internal mapping pictograms are to be contained within a circle, as shown in **Diagram 4**.

SECTION 2 - GRAPHIC STANDARDS

Arrows

Standard Arrows



Arrow Usage



Arrow Size



Standard Arrows

Arrows play a major role in wayfinding. To fulfill their purpose in the most effective manner, arrows must be used consistently.

The arrow is part of the DIN font family. To be set in DIN Medium.

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 never be used.

Arrow Usage

A single arrow is required 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 Size








The ratio between the size of the arrow and the text it is associated with must always be maintained. Arrow bounding box height = Cap X-height.

SECTION 2 - GRAPHIC STANDARDS

Arrows









Vertical Format 600 wide format

Arrows always left justified on panel

	Ahead
	Diagonally ahead Diagonally up
	Right
	Diagonally down
	Diagonally down
	Left
	Diagonally ahead Diagonally up

Horizontal Format 1200 wide format

Arrows always justified to outside edge of panel

Ahead			Ahead
Diagonally ahead Diagonally up			Diagonally ahead Diagonally up
Left			Right
Diagonally up			Diagonally down

Arrow placement

This page illustrates how arrows are to be laid out on panel in both the vertical and horizontal format.

SECTION 2 - GRAPHIC STANDARDS
Messaging order - DR 10.1
2 Sided Totem - Site external directional



- 1** Category 1 destinations of buildings in the adjacent area
- 2** Category 2 all destinations applied to all external totems
- Map orientation to suit the user front facing view, 'heads up'.
- 3 4** Category 3 all destinations applied to all totems. Category 4 destinations in the adjacent area.

Directional signs
On directional signs, the destinations are to be ordered by direction. Refer to **Section 2, Graphic Standards, Arrows** for direction order.

Naming category
Sign message content categories have been established to ensure a consistent approach to content - in relation to which destinations are identified on the signs and how they are identified.

The following pages illustrates how this approach is applied to signs major directional signs.

Refer **Section 1, The Process, Step 4 Sign Content** for full category listing.

SECTION 2 - GRAPHIC STANDARDS
Messaging order - DR 50.1
Internal Totem - primary entries building directory

Refer **Section 1, The Process, Step 4 Sign Content** for full category listing.



4

Building level & Principal occupant identification

2 3 4

All category 2 & 3 destinations located in the building.
Category 4 destinations from Chancellery downwards located in the building until all slats are utilised.

2 3 4

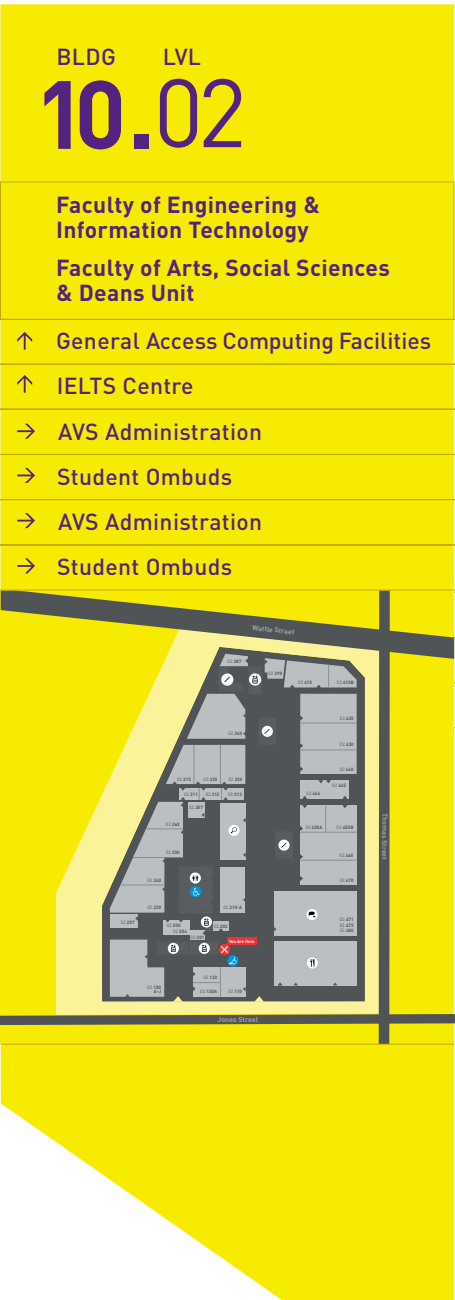
All category 2,3 & 4 destinations/facilities on that level

SECTION 2 - GRAPHIC STANDARDS

Messaging order - DR 51.2

Wall mount - secondary entries level directional

Refer **Section 1, The Process, Step 4 Sign Content** for full category listing.



4 Building level & Principal occupant identification

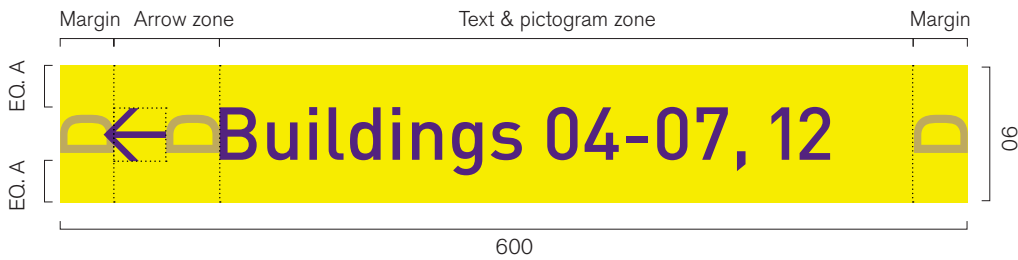
2 3 4 All category 2 & 3 destinations located on that level.
Category 4 destinations from Chancellery downwards located on that level until all slats are utilised.

Floorplan orientation to suit the user forward facing.

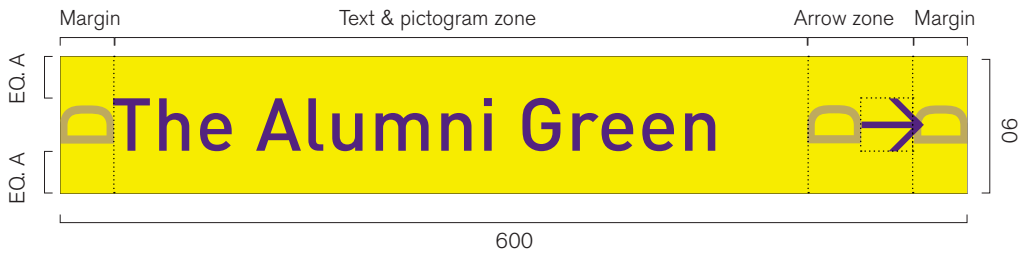
SECTION 2 - GRAPHIC STANDARDS

Sign layout rules

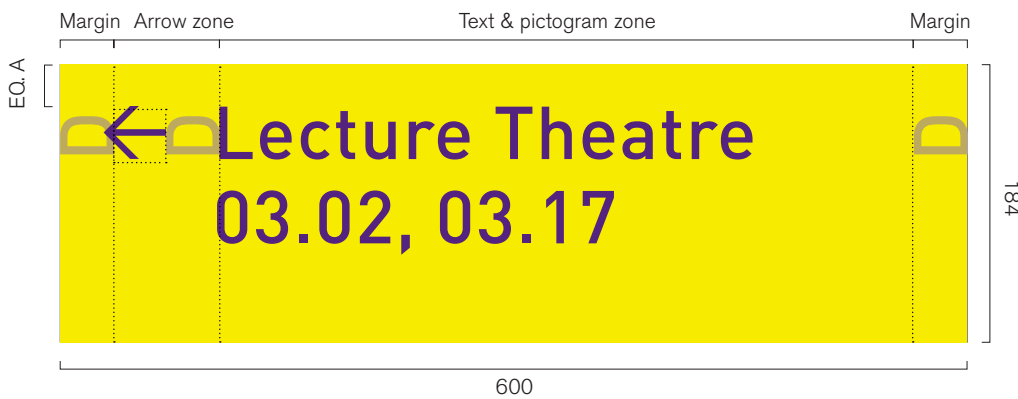
Directional 90mm Left orientation



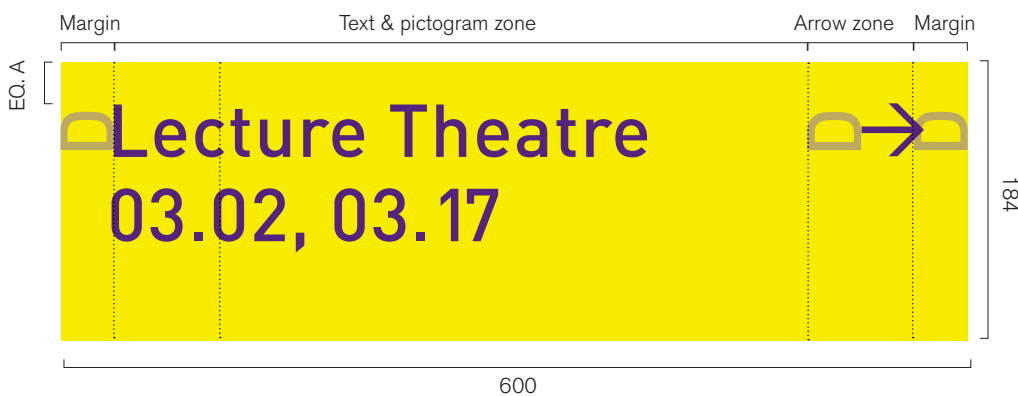
Directional 90mm Right orientation



Directional 184mm Left orientation



Directional 184mm Right orientation



Left & right margins to be equal to the height of a capital letter. The margin between the arrow and the text to be equal to the height of a capital letter.

NOTE: The use of the right orientation is only to be used on suspended and wall mounted signage that are 1200 wide.

EQ. A is the same space for slat sizes illustrated on this page.

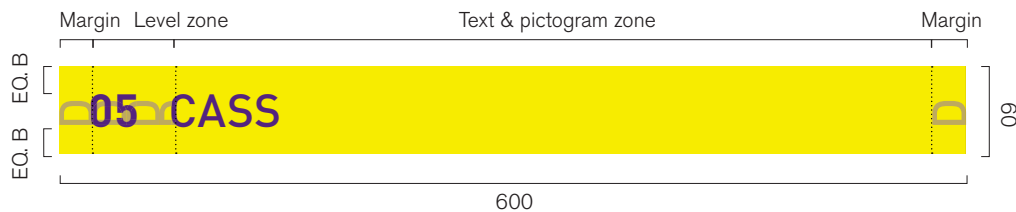
Content illustrated is maximum lines per slat.

For suspended and cantilevered directional signage utilise the 90mm and 184mm slat sizes.

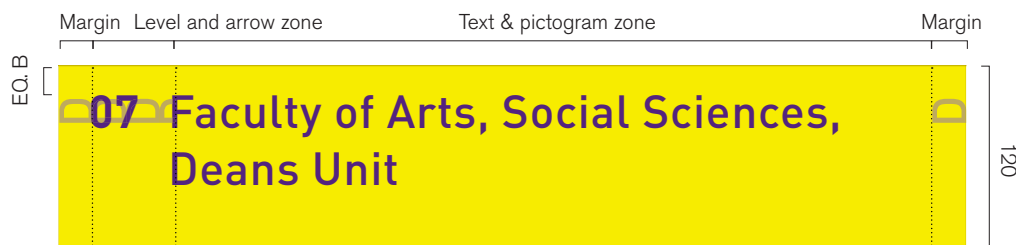
SECTION 2 - GRAPHIC STANDARDS

Sign layout rules

Directory 60mm slat



Directory 120mm slat



Left & right margins to be equal to the height of a capital letter. The level zone area is 2.5 times the height of a capital letter.

When arrows replace the level number, arrow is to be located in the same position as the level number.

EQ. B is the same space for slat sizes illustrated on this page.

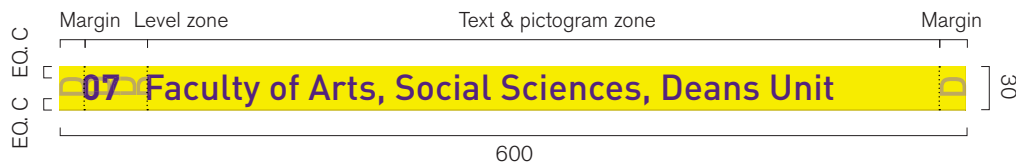
Content illustrated is maximum lines per slat.

For wall-mounted directional and directories utilise the 60mm and 120mm slat sizes.

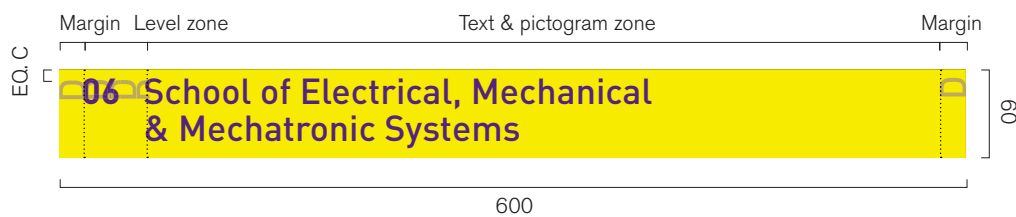
SECTION 2 - GRAPHIC STANDARDS

Sign layout rules

Lift Directory 30mm slat



Lift Directory 60mm slat



Left & right margins to be equal to the height of a capital letter. The level zone area is 2.5 times the height of a capital letter.

When arrows replace the level number, arrow is to be located in the same position as the level number.

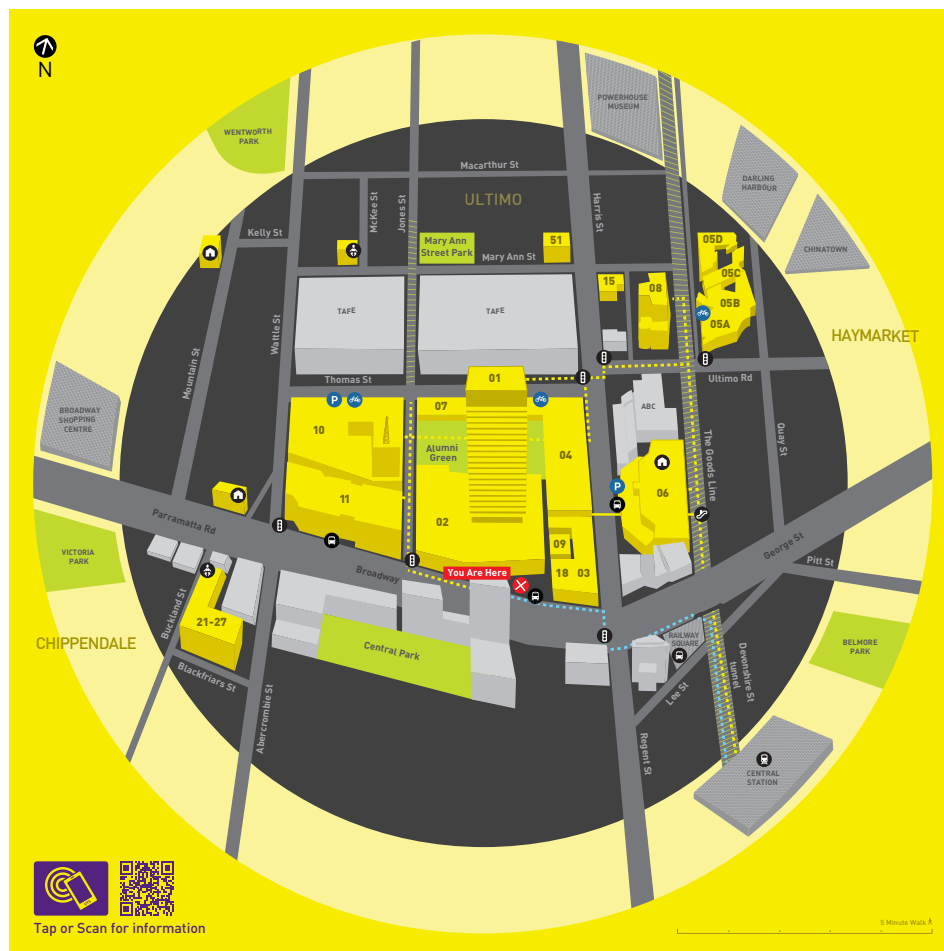
EQ. C is the same space for slat sizes illustrated on this page.

Content illustrated is maximum lines per slat.

For lift directories utilise the 30mm and 60mm slat sizes.

SECTION 2 - GRAPHIC STANDARDS

External Mapping



File Name: UTS_ExternalMap_NorthView_3D.ai

Mapping Exterior North

Design intent

The map design uses 3D representations of the UTS site to assist wayfinding & improve the legibility of the maps by leveraging the iconic nature of the building stock, particularly Buildings 01 and 12. These buildings act as landmarks, creating a legible environment to navigate through efficiently. The whole-campus map and immediate precinct indicates the location of the reader with a 'you are here' icon. The 3D representation of buildings meets user expectations, in line with smartphone mapping, & also helps the user appreciate the vertical nature of the site and connections between buildings. This is critical in a site like UTS with a high degree of horizontal circulation occurring at different vertical levels.

Orientation

Four maps (North, South, East and West-up) have been developed, to enable maps to be oriented or aligned with the setting they portray, ie when a visitor views a feature that is located on the left on the map, will also be on the left in the setting.

Distance/time

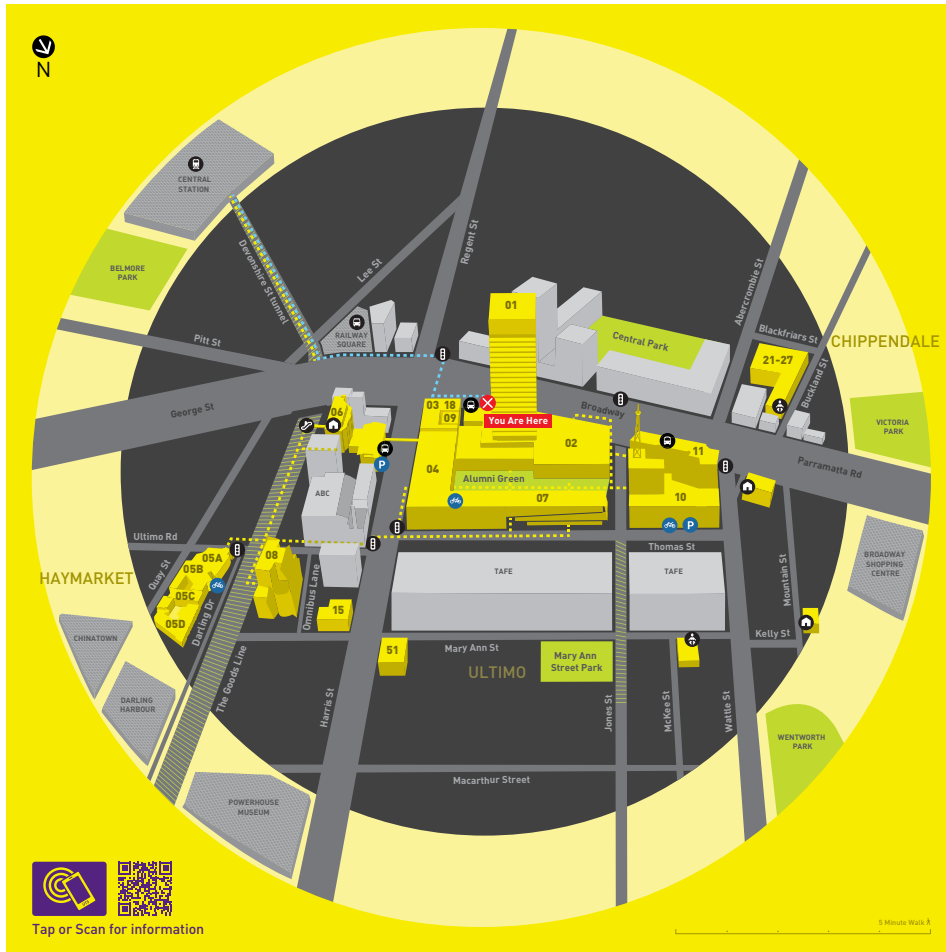
Inclusion of the 5 minute walk indicator communicates distance/time information critical to a dispersed site like UTS making the wayfinding journey more efficient by communicating travel times, aiding in increasing whole-site usage.

Artwork file

A digital file has been created for this graphic and must be used for all reproductions. Artwork is to be amended to locate the 'You Are Here' marker as required.

SECTION 2 - GRAPHIC STANDARDS

External Mapping



File Name: UTS_ExternalMap_SouthView_3D.ai

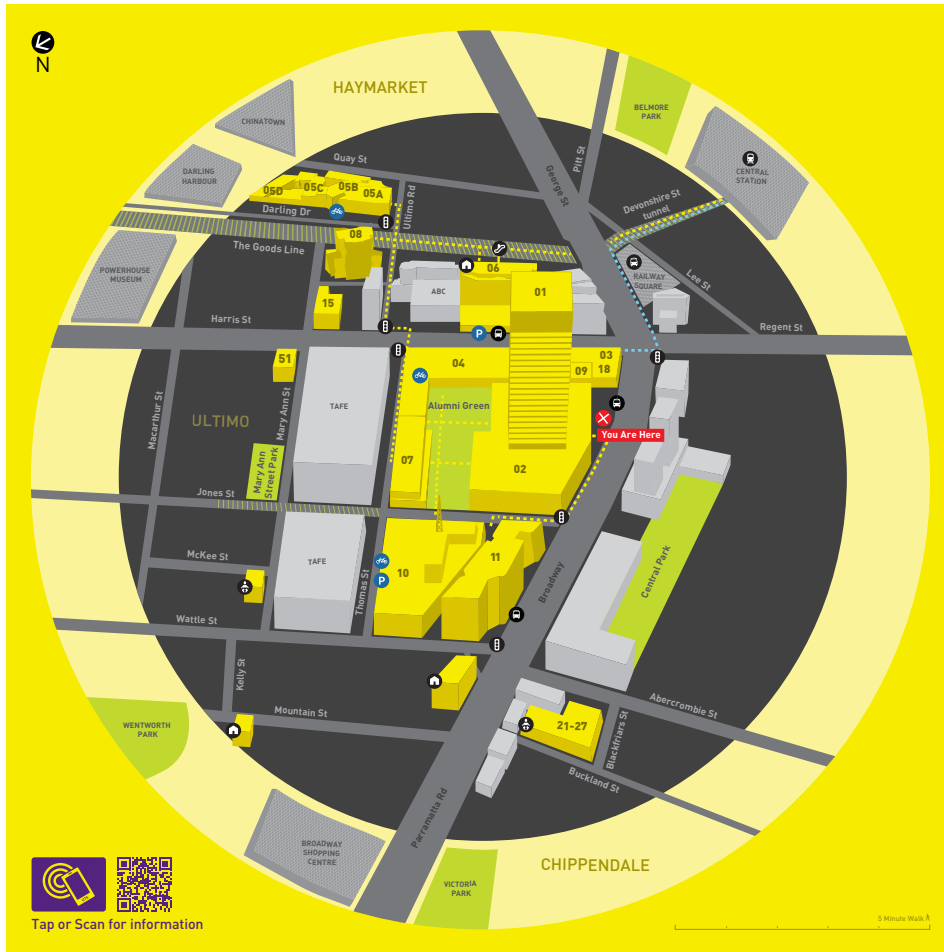
Mapping Exterior South

Artwork file

A digital file has been created for this graphic and must be used for all reproductions. Artwork is to be amended to locate the 'You Are Here' marker as required.

SECTION 2 - GRAPHIC STANDARDS

External Mapping



File Name: UTS_ExternalMap_EastView_3D.ai

Mapping Exterior East

Artwork file

A digital file has been created for this graphic and must be used for all reproductions. Artwork is to be amended to locate the 'You Are Here' marker as required.

SECTION 2 - GRAPHIC STANDARDS

External Mapping



File Name: UTS_ExternalMap_WesttView_3D.ai

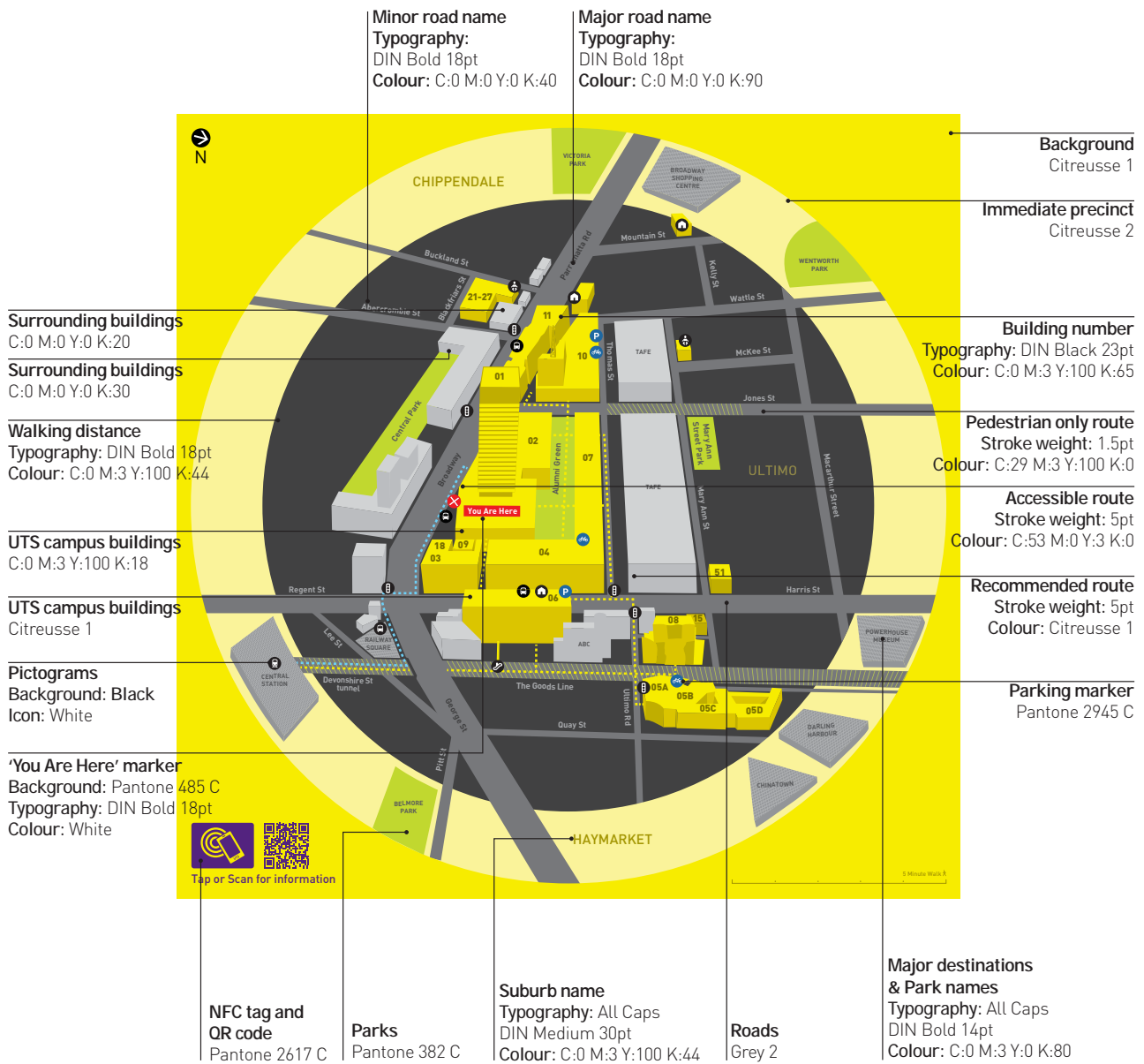
Mapping Exterior West

Artwork file

A digital file has been created for this graphic and must be used for all reproductions. Artwork is to be amended to locate the 'You Are Here' marker as required.

SECTION 2 - GRAPHIC STANDARDS

External Mapping




SECTION 2 - GRAPHIC STANDARDS

External Mapping

All destination and graphic information to be displayed in alphabetical order.

All pictogram + route graphics illustrated on the map graphic are to be displayed.

- 3** All Category 3 destinations applied to all totems.
- 4** Category 4 destinations in the adjacent area to the totem to be applied.

Directory			
			
Pictograms	Bldg Destination	Bldg Destination	Bldg Destination
Bus	10 Aerial Function Centre	04 Faculty of Science	01 Student Association
Train	03 Bon Marche Building	04 Fitness Centre	18 The Terraces
Lights/Crossing	01 Chancellery	01 Glasshouse Bar	01 Union Food Court
Bike Parking	03 Co-op Book Shop	01 Graduate School of Health	01 Union HQ
Parking	06 DAB Lab	06 Guthrie Theatre	04 University Hall
Student Housing	08 Dr Chau Chak Wing Building	01 HELPS	01 UTS Alumni
Childcare	03 Faculty of Arts and Social Sciences	01 IELTS Centre	05 UTS Business School
Escalator	06 Faculty of Design, Architecture and Building	05A Library	01 UTS Development
Accessible Route	10 Faculty of Engineering and Information Technology	09 The Loft	06 UTS Gallery
Recommended Route	10 Faculty of Health	04e Multi-Purpose Sports Hall	01 UTS International
Pedestrian Walkway	05b Faculty of Law	06 Peter Johnson Building	01 UTS Jumbunna
		01 Security Services	01 UTS Jumbunna Research
		01 Student Services	01 UTS Legal Services

File Name: UTS_DR 10.1_Key_3D.indd

Map key

Artwork file
A digital file has been created for this graphic layout and must be used as a base for all reproductions.

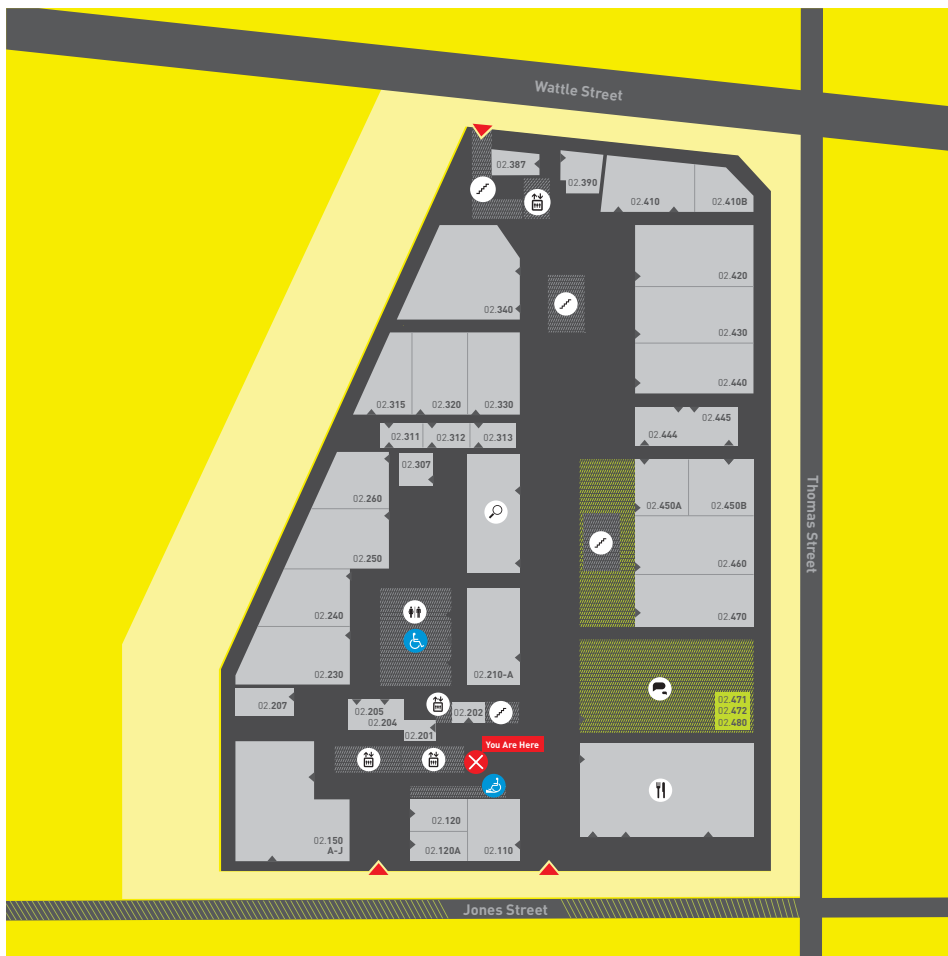
Content
All pictograms illustrated on the map (orientation to suit sign location) must be displayed on the key along with applicable route markings.
All Category 3 destinations to be illustrated on each totem.
Category 4 destinations adjacent to the totem are to be illustrated.
Refer **Section 1, The Process, Step 4 Sign Content** for full category listing.

Graphic template

- **Directory (eg.Directory)**
DIN Medium /Sentence case
Alignment
Left aligned
Size/Leading
50pt
Tracking
0
- **Key**
DIN Medium /Sentence case
Alignment
Left aligned
Size/Leading
26pt/38pt
Tracking
0
- **Categories (eg. Bldg, Destination)**
DIN Medium /Sentence case
Alignment
Left aligned
Size/Leading
26pt/30pt
Tracking
0
- **Destinations (eg. DAB Lab)**
DIN Light /Sentence case
Alignment
Left aligned
Size/Leading
26pt/30pt
Tracking
0

SECTION 2 - GRAPHIC STANDARDS

Internal Floorplans



File Name: UTS_Map_Interior.ai

Mapping Interior

Mapping style

The mapping style for interior floor plans uses a 2D representation of the floor. A degree of stylisation and simplification has been employed to aid in legibility of the map. Surrounding roads are to be straightened. Doorways to rooms are represented by triangles. Text which denotes room numbers are to be reproduced in Grey 2 and are set in DIN Regular and DIN Bold.

Orientation

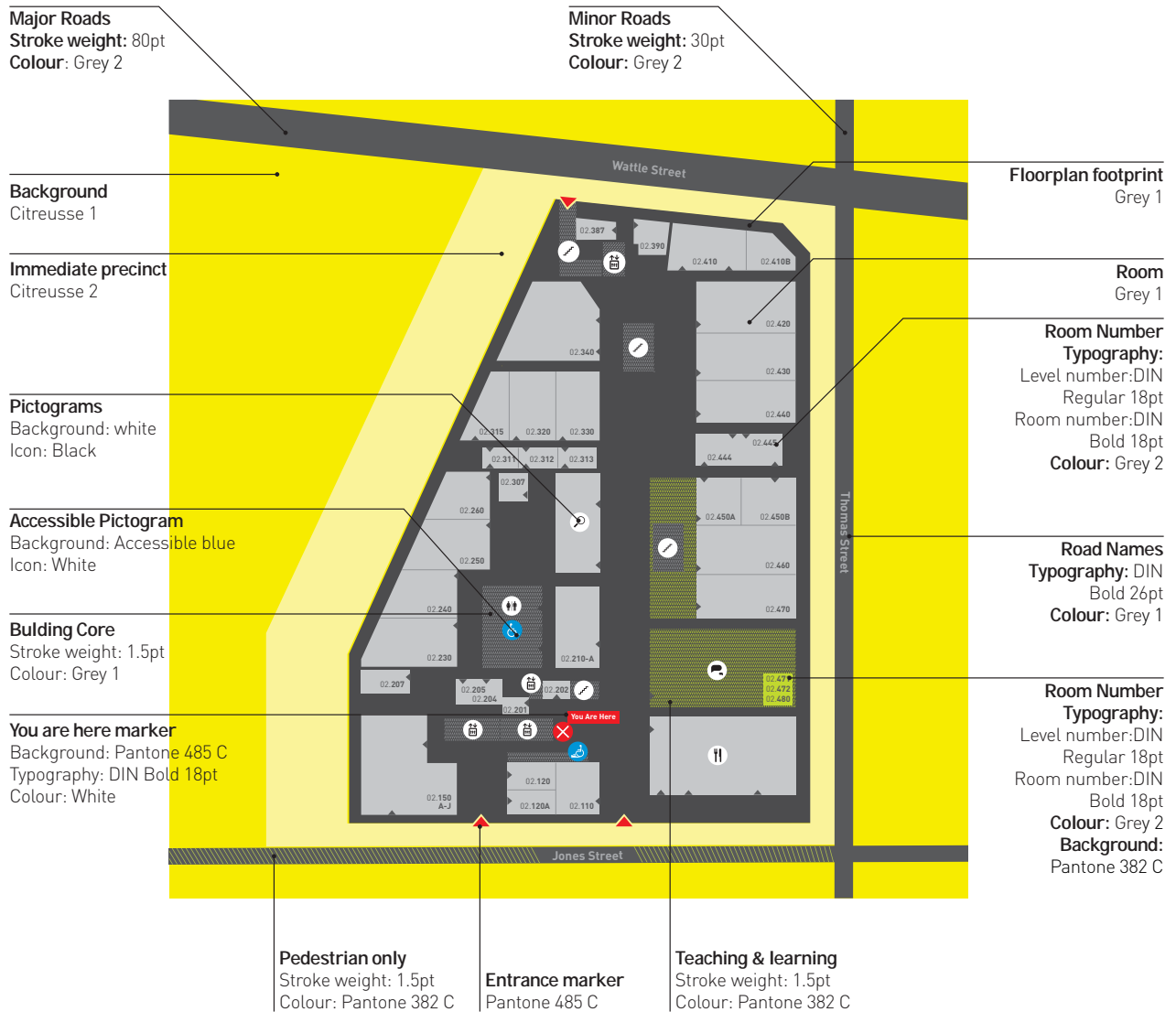
Maps to be oriented or aligned with the setting they portray. ie 'heads up' to the viewer. The location of the reader is indicated with a red 'you are here' icon.

Size and Proportion

Maps are always to be reproduced at 600mm x 600mm square. The building footprint should be scaled up to fill a minimum of 80% of the vertical dimension of the map (as shown on this example).

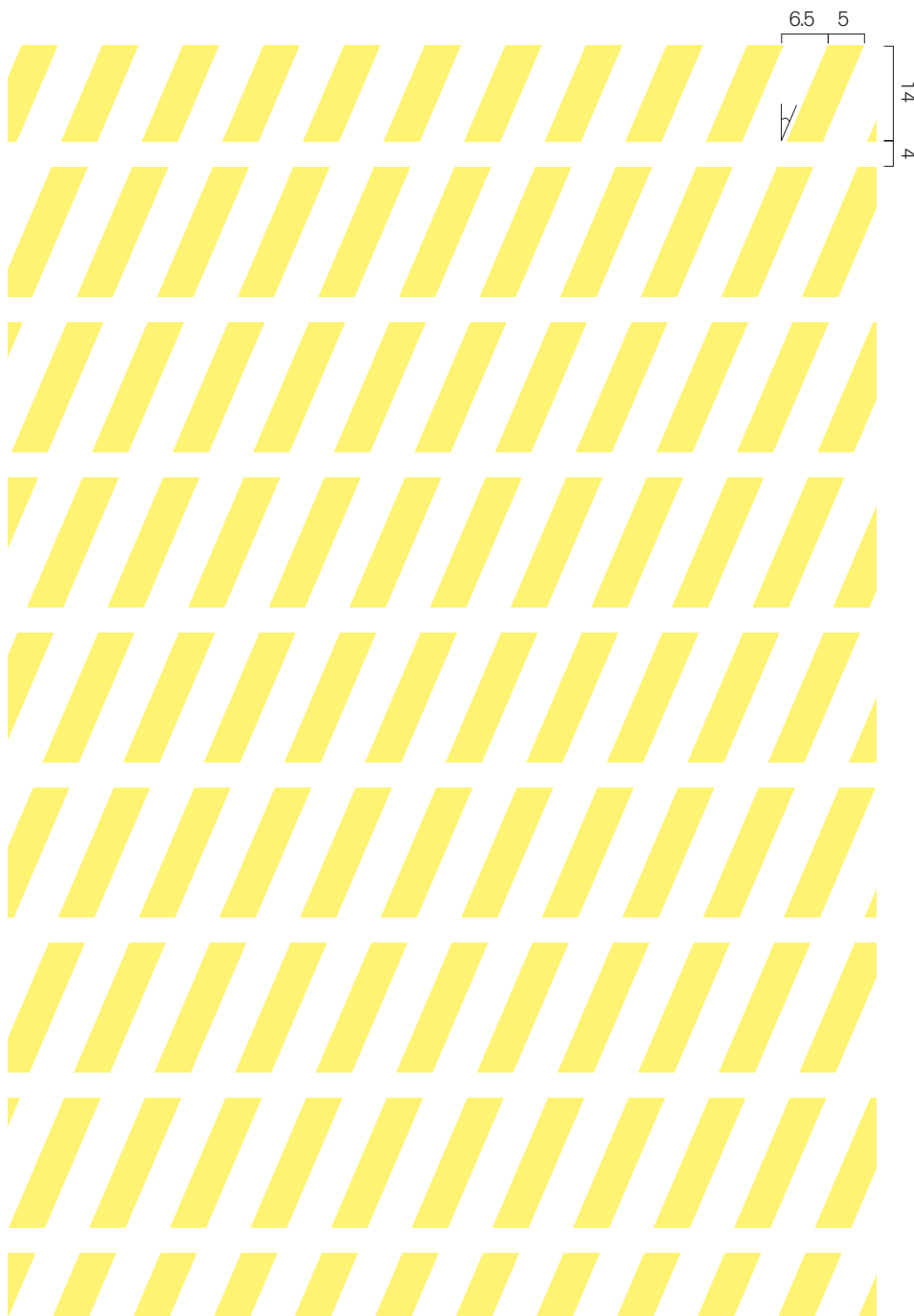
SECTION 2 - GRAPHIC STANDARDS

Internal Floorplans



SECTION 2 - GRAPHIC STANDARDS

Frit pattern



File Name: UTS_Frit.ai

The frit pattern has been created as part as a secondary graphic language.

Artwork file

A digital file has been created for this graphic and must be used for all reproductions. Scale proportionately to suit signform application.

SECTION 2 - GRAPHIC STANDARDS

Real-time Digital Signage

OP 90.1

Header Band: Purple
R82 G36 B127

UTS Promotional logo: White
R0 G0 B0

Tuesday, 9 October 2012, 13:36:09

CB06.03.22

LECTURE THEATRE

13:00	14:00	48411	Lecture	Introductory Digital Systems Lec2/01	
14:00	16:00	70616	Lecture	Australian Constitutional Law Lec1/01	
17:00	18:00	65111	Lecture	Chemistry Lec1/01	Cancelled
18:00	19:00	22522	Lecture	Assurance Services and Audit Lec1/02	
19:00	21:00	24736	Lecture	Marketing Communications Lec1/01	Moved to CB01.01.19

Band Colour:
R224 G213 B0

Background Colour: Citreousse 1
R247 G236 B0

Digital Signage

The layout and colour specification illustrated establishes the look and feel for the digital signage located at the entry doors to lecture/seminar spaces throughout UTS. Refer **Section 3, Sign Types, OP 90.1** for sign information.

Design intent
 UTS Promotional logo is always located in top right hand corner.

Time/Date field is always located top left. Text for this is white bold text sentence case.

Room number and Room type is black bold text and all capital letters.

Timetabling/booking information constructed of 6 columns and 7 rows. Text is black and is in sentence case.

Section 3 Signtypes

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Signtype specification	87
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External sign family	100
Identification (ID)	101
Directional (DR)	112
Operational/Statutory (OP)	126
Internal sign family	132
Identification (ID)	133
Directional (DR)	184
Operational/Statutory (OP)	238
Reference signs	255
Identification (ID)	256
Operational/Statutory (OP)	260

SECTION 3 - SIGNTYPES

Signtype Code

Signtype code

ID 1.1 06

Signtype

Sign number

Sign quantity

DR 10.1 13

Signtype

Sign number

Sign quantity

OP 20.1 73

Signtype

Sign number

Sign quantity

Sign number allocation

External signs

ID 1.1 - ID 9. -

DR 10.1 - DR 19. -

OP 20.1 - OP 29. -

Internal signs

ID 30.1 - 49. -

DR 50.1 - DR 69. -

OP 70.1 - OP 79. -

Reference signs

ID 80.1 - ID 89. -

OP 90.1 - OP 99. -

The UTS sign coding system has been developed to assist in using the UTS Signage Manual. Signs have been categorised based on their location and the type of message they convey.

Signtype

The Signtype is the first two letters of the sign code and illustrates the primary function of the sign.

ID = Identification signs

DR = Directional signs

OP = Operational signs

Different sign types are used in different situations based on factors such as purpose, physical context or significance.

Sign number

A numerical sequence is assigned to each of the sign types, further delineated by these numbers into External and Internal signs. Note: not all sign numbers have been utilised, refer Sign Summary for full listing of numbers.

Sign quantity

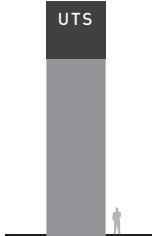

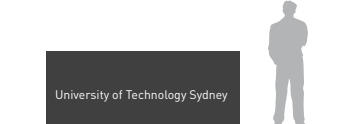
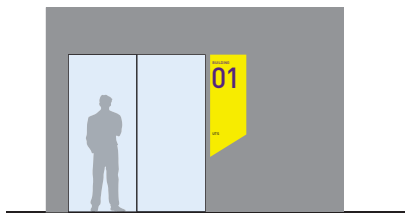
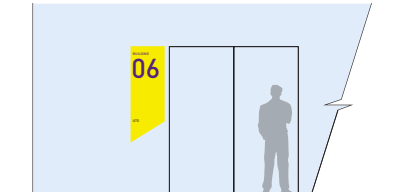
An additional number after the Sign number is used during the procurement process to quantify signs and specify sign locations. Note: the sign quantity number allocation does not form part of the documentation for the UTS Signage Manual.

This approach provides a method of differentiating signs and therefore preparing sign location plans, message schedules and bills of quantities to implement a signage program.

SECTION 3 -SIGNTYPES

Signage summary - External ID

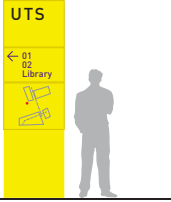
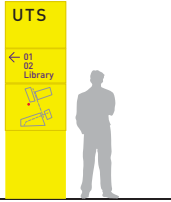
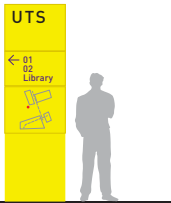
• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
ID 1.1 Sky sign - Site External Identification 	<ul style="list-style-type: none"> Identifies UTS site 	<ul style="list-style-type: none"> UTS acronym 	<ul style="list-style-type: none"> High level at site boundary
ID 2.1 Front door - Site External Identification 	<ul style="list-style-type: none"> Identifies major pedestrian entry into the UTS site 	<ul style="list-style-type: none"> UTS acronym University title 	<ul style="list-style-type: none"> Mid level at site boundary
ID 2.2 Landscape - Site External Identification 	<ul style="list-style-type: none"> Identifies major pedestrian entry into the UTS site 	<ul style="list-style-type: none"> UTS acronym or University title 	<ul style="list-style-type: none"> Low level and integrated with landscape design at site boundary
ID 3.1 Wall-mount - Building entry Identification 	<ul style="list-style-type: none"> Identifies entry to building Identifies building number Identifies building address 	<ul style="list-style-type: none"> UTS acronym Building number Building address Building regulations 	<ul style="list-style-type: none"> Left or right of solid door at main and secondary entry to building. Solid wall-mount
ID 3.2 Glazing - Building external entry Identification 	<ul style="list-style-type: none"> Identifies entry to building Identifies building number Identifies building address 	<ul style="list-style-type: none"> UTS acronym Building number Building address Building regulations 	<ul style="list-style-type: none"> Left or right of door at main and secondary entry to building. Glazed wall-mount

SECTION 3 - SIGNTYPES

Signtype summary - External DR

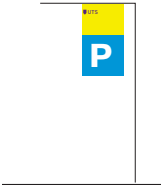
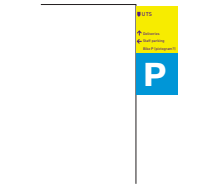
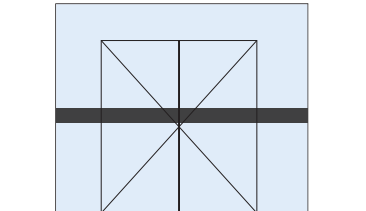
• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
DR 10.1 2 sided totem - Site external directional 	<ul style="list-style-type: none"> • Directs to major site destinations 	<ul style="list-style-type: none"> • UTS acronym • Destination names • External map • Directory • Double-sided • THINK.CHANGE.DO 	<ul style="list-style-type: none"> • Located at decision points on major external circulation paths
DR 10.2 3 sided totem - Site external directional 	<ul style="list-style-type: none"> • Directs to major site destinations 	<ul style="list-style-type: none"> • UTS acronym • Destination names • External map • Directory • 3 sided • THINK.CHANGE.DO 	<ul style="list-style-type: none"> • Located at decision points on major external circulation paths
DR 10.3 4 sided totem - Site external directional 	<ul style="list-style-type: none"> • Directs to major site destinations 	<ul style="list-style-type: none"> • UTS acronym • Destination names • External map • Directory • 4 sided • THINK.CHANGE.DO 	<ul style="list-style-type: none"> • Located at decision points on major external circulation paths

SECTION 3 - SIGNTYPES

Signtype summary - External OP


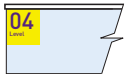
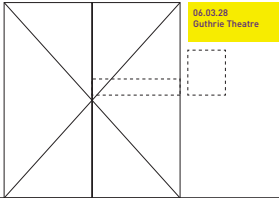
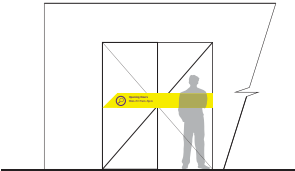
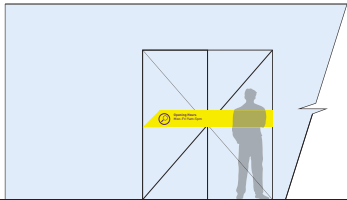
• Note: Many of the visuals shown here have been supersceeded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
OP 20.1 Wall-mount - Carpark external ID/ directional <div>  </div>	<ul style="list-style-type: none"> Identify parking zones 	<ul style="list-style-type: none"> UTS acronym Parking pictogram 	<ul style="list-style-type: none"> Applied to external solid walls at entry to carpark
OP 20.2 Cantilever - Carpark external ID/ directional <div>  </div>	<ul style="list-style-type: none"> Identify destination/ parking zones 	<ul style="list-style-type: none"> UTS acronym Building number Parking pictogram Destination directions Double-sided 	<ul style="list-style-type: none"> Cantilevered from external solid walls at decision or confirmation points to loading dock/carpark
OP 21.1 Glazing - Statutory Decal <div>  </div>	<ul style="list-style-type: none"> Provide contrast for glazing as per statutory requirements 	<ul style="list-style-type: none"> UTS tagline 	<ul style="list-style-type: none"> On glazed areas walls and doors, as per statutory requirements

SECTION 3 - SIGNTYPES

Signtype summary - Internal ID




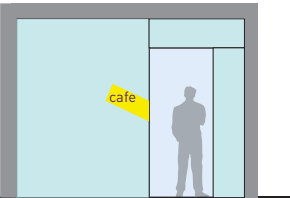

• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
ID 30.1 Door/wall - Level Identification 	<ul style="list-style-type: none"> Identifies level number 	<ul style="list-style-type: none"> Level number 	<ul style="list-style-type: none"> Applied to solid walls in path of travel at level changes
ID 30.2 Glazing - Level Identification 	<ul style="list-style-type: none"> Identifies level number 	<ul style="list-style-type: none"> Level number 	<ul style="list-style-type: none"> Applied to glazing in path of travel at level changes
ID 31.1 Wall-mount - Primary destination Identification 	<ul style="list-style-type: none"> Identifies Faculty Identifies primary room destinations, eg Lecture Theatres 	<ul style="list-style-type: none"> Building number Level number Room number Destination name 	<ul style="list-style-type: none"> Left or right of main entry doors
ID 32.1 Wall-mount - Student Centre Identification 	<ul style="list-style-type: none"> Identifies student services location 	<ul style="list-style-type: none"> Pictogram Student services Faculty name 	<ul style="list-style-type: none"> Applied to solid walls on LHS of all entries to the student services
ID 32.2 Glazing - Student Centre Identification 	<ul style="list-style-type: none"> Identifies student services location 	<ul style="list-style-type: none"> Pictogram Student services Faculty name 	<ul style="list-style-type: none"> Applied to glazed walls on LHS of all entries to the student services

SECTION 3 - SIGNTYPES

Signtype summary - Internal ID

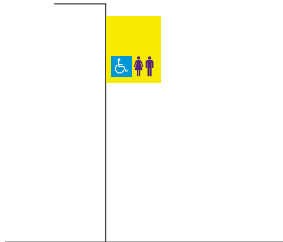
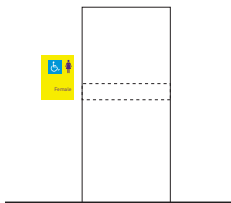
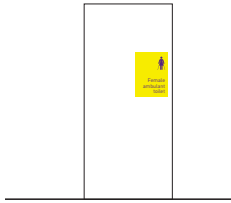
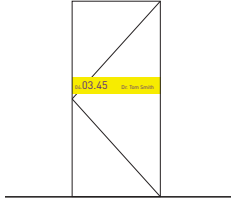
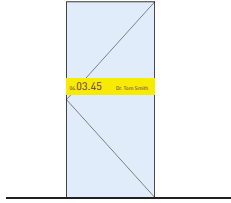
• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
ID 33.1 Wall mount - Single tenancy - Commercial Identification	<ul style="list-style-type: none"> Identifies single Research Centre 	<ul style="list-style-type: none"> Research Centre Building number Level number Room number UTS acronym 	<ul style="list-style-type: none"> Applied to solid walls at entry to centre
			
ID 33.2 Glazing - Single tenancy - Commercial Identification	<ul style="list-style-type: none"> Identifies single Research Centre 	<ul style="list-style-type: none"> Research Centre Building number Level number Room number UTS acronym 	<ul style="list-style-type: none"> Applied to glazed walls at entry to centre
			
ID 33.3 Wall-mount - Multiple tenancy - Commercial Identification	<ul style="list-style-type: none"> Identifies multiple Research Centre 	<ul style="list-style-type: none"> Research Centre Building number Level number Room number UTS acronym 	<ul style="list-style-type: none"> Applied to solid walls at entry area/zone to grouped centres
			
ID 34.1 Glazing - Commercial Identification	<ul style="list-style-type: none"> Identifies commercial location 	<ul style="list-style-type: none"> Facility name Opening hours 	<ul style="list-style-type: none"> Applied to glazing on LHS of all entries to facility
			
ID 35.1 Wall-mount - Facility ID/directional	<ul style="list-style-type: none"> Identifies facilities including toilet/accessible toilet, lift/stair 	<ul style="list-style-type: none"> Pictograms Arrow 	<ul style="list-style-type: none"> Applied to solid walls in path of travel at confirmation or decision points
			

SECTION 3 - SIGNTYPES

Signtype summary - Internal ID

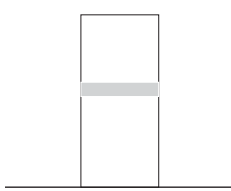
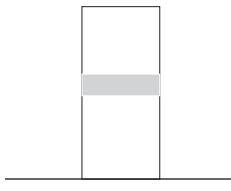
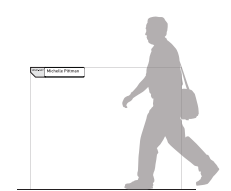


• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
ID 35.2 Cantilevered - Facility ID/directional 	<ul style="list-style-type: none"> Identifies facilities including toilet/accessible toilet, lift/stair 	<ul style="list-style-type: none"> Pictograms Arrow Double-sided 	<ul style="list-style-type: none"> Cantilevered from solid walls in path of travel at confirmation or decision points
ID 36.1 Door/wall-mount - Facility Identification 	<ul style="list-style-type: none"> Identifies Toilet 	<ul style="list-style-type: none"> Pictograms Facility Braille Tactile text 	<ul style="list-style-type: none"> Main entry to toilet facility Applied to solid wall on latch side of door
ID 36.2 Door/wall-mount - Accessible Facility Identification/operational 	<ul style="list-style-type: none"> Identifies accessible facility including ambulant toilets and areas of hearing loop operation 	<ul style="list-style-type: none"> Pictograms Facility Braille Tactile text 	<ul style="list-style-type: none"> Inside facility, on the front of solid door, latch side, to each specific gender ambulant cubical Applied to solid walls at perimeter of hearing loop operable area, as required by code
ID 37.1 Door/wall-mount - Room Identification 	<ul style="list-style-type: none"> Identifies room function and/or room occupants for student facing destinations 	<ul style="list-style-type: none"> Building number Level number Room number Room occupants 	<ul style="list-style-type: none"> Front of solid doors aligned to latch side of door
ID 37.2 Glazing - Room Identification 	<ul style="list-style-type: none"> Identifies room function and/or room occupants for student facing destinations 	<ul style="list-style-type: none"> Building number Level number Room number Room occupants 	<ul style="list-style-type: none"> Front of glazed doors aligned to latch side of door

SECTION 3 - SIGNTYPES

Signage summary - Internal ID/DR






• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
ID 37.3 Door/wall-mount - Staff BOH Room ID	<ul style="list-style-type: none"> Identifies room function and/or room occupants for Staff/BOH destinations 	<ul style="list-style-type: none"> Room number Room occupants and/or room purpose 	<ul style="list-style-type: none"> Front of solid doors aligned to latch side of door
			
ID 37.4 Door/wall-mount - BOH/Statutory Room ID/operational	<ul style="list-style-type: none"> Provide statutory information 	<ul style="list-style-type: none"> Text in accordance with BCA guidelines 	<ul style="list-style-type: none"> Front of solid doors on latch side of door or as specified by the codes/standards
			
ID 38.1 Furniture-mount - Workstation identification	<ul style="list-style-type: none"> Identifies workstation occupant and workstation furniture unique identification number 	<ul style="list-style-type: none"> Staff name Workstation number 	<ul style="list-style-type: none"> Applied to desk or privacy panel on primary pedestrian approach
			
DR 50.1 Internal totem - Primary entries building directory	<ul style="list-style-type: none"> Directs to major building destinations 	<ul style="list-style-type: none"> Building number Level number Faculty names Destination names Pictograms Double-sided 	<ul style="list-style-type: none"> Located at major entries
			
DR 50.2 Wall-mount - Primary entries building directory	<ul style="list-style-type: none"> Directs to major building destinations 	<ul style="list-style-type: none"> Building number Level number Faculty names Destination names Pictograms 	<ul style="list-style-type: none"> Applied to solid walls in major entries
			

SECTION 3 - SIGNTYPES

Signage summary - Internal DR






• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
DR 50.3 Wall-mount - Primary entries long listing building directory 	<ul style="list-style-type: none"> • Directs to major destinations, utilised when DR 50.2 does not meet capacity requirements of the building 	<ul style="list-style-type: none"> • Building number • Level number • Faculty names • Destination names • Pictograms 	<ul style="list-style-type: none"> • Applied to solid walls in major entries
DR 51.1 Internal totem - Secondary entries level directional 	<ul style="list-style-type: none"> • Directs to main level destinations • Identifies on floor plan facilities/circulation devices and room numbers for all FOH destinations on that level 	<ul style="list-style-type: none"> • Building number • Level number • Faculty names • Destination names • Pictograms • Internal floor plan • Double-sided 	<ul style="list-style-type: none"> • Located in secondary entries, ie on levels that do not have a DR 50.
DR 51.2 Wall-mount - Secondary entries level directional 	<ul style="list-style-type: none"> • Directs to main level destinations • Identifies on floor plan facilities/circulation devices and room numbers for all FOH destinations on that level 	<ul style="list-style-type: none"> • Building number • Level number • Faculty names • Destination names • Pictograms • Internal floor plan 	<ul style="list-style-type: none"> • Applied to solid walls in secondary entries, ie on levels that do not have a DR 50.
DR 52.1 Internal Totem - Tertiary entries level directional 	<ul style="list-style-type: none"> • Directs to main level destinations • Identifies on floor plan facilities/circulation devices and room numbers for all FOH destinations on that level 	<ul style="list-style-type: none"> • Level number • Faculty names • Destination names • Pictograms • Internal floor plan • Double-sided 	<ul style="list-style-type: none"> • Located at level landings that do not have a DR 50 or DR 51
DR 52.2 Wall-mount - Tertiary entries level directional 	<ul style="list-style-type: none"> • Directs to main level destinations • Identifies on floor plan facilities/circulation devices and room numbers for all FOH destinations on that level 	<ul style="list-style-type: none"> • Level number • Faculty names • Destination names • Pictograms • Internal floor plan 	<ul style="list-style-type: none"> • Applied to solid walls at level landings that do not have a DR 50 or DR 51

SECTION 3 - SIGNTYPES

Signtype summary - Internal DR

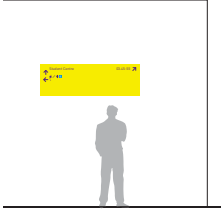


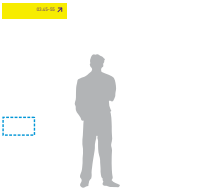
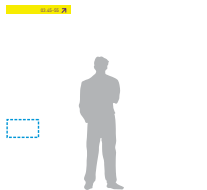
• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
DR 52.3 Wall-mount - Staff/BOH entries level directional 	<ul style="list-style-type: none"> • Directs to Staff/BOH destinations 	<ul style="list-style-type: none"> • Level number • Destination names • Pictograms 	<ul style="list-style-type: none"> • Applied to solid walls at entry points to Staff/BOH levels
DR 53.1 Wall-mount - Lift, lift directional 	<ul style="list-style-type: none"> • Identifies primary building destinations per level 	<ul style="list-style-type: none"> • Destination names • Destination level 	<ul style="list-style-type: none"> • Applied to solid walls inside lifts
DR 53.2 Wall-mount - Lift lobby, lift directional, building directory 	<ul style="list-style-type: none"> • Identifies primary building destinations per level, typically to be used for large-scale multi destination buildings 	<ul style="list-style-type: none"> • Level number • Destination names • Destination level 	<ul style="list-style-type: none"> • Applied to solid walls at entry to lift foyer or in lift foyer
DR 54.1 Wall-mount - Primary circulation Level directional (1200w) 	<ul style="list-style-type: none"> • Directs to main destinations 	<ul style="list-style-type: none"> • Destination names • Pictograms 	<ul style="list-style-type: none"> • Applied to solid walls on primary entry level floors at major decision points
DR 54.2 Wall-mount - Primary circulation Level directional (600w) 	<ul style="list-style-type: none"> • Directs to main destinations 	<ul style="list-style-type: none"> • Destination names • Pictograms 	<ul style="list-style-type: none"> • Applied to solid walls on primary entry level floors at major decision points

SECTION 3 - SIGNTYPES

Signage summary - Internal DR

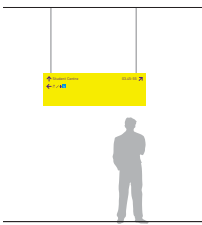
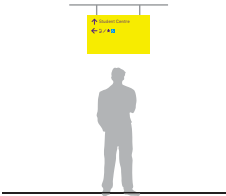
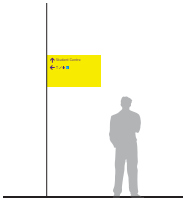

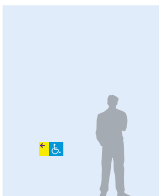
• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
DR 54.3 Wall-mount - Secondary circulation Level directional (1200w)	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms 	<ul style="list-style-type: none"> Applied to solid walls at major decision points
			
DR 54.4 Wall-mount - Secondary circulation Level directional (600w)	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms 	<ul style="list-style-type: none"> Applied to solid walls at major decision points
			
DR 54.5 Wall-mount - Secondary circulation Level directional (600w)	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms 	<ul style="list-style-type: none"> Applied to solid walls at major decision points
			
DR 54.6 Wall-mount - Secondary circulation Level directional (600w)	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms 	<ul style="list-style-type: none"> Applied to solid walls along circulation route when confirmation is required due to length/complexity of route
			
DR 54.7 Wall-mount - Secondary circulation Level directional (600w)	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms 	<ul style="list-style-type: none"> Applied to solid walls along circulation route when confirmation is required due to length/complexity of route
			

SECTION 3 - SIGNTYPES

Signage summary - Internal DR


• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
DR 55.1 Suspended - Secondary circulation Level directional (1200w) 	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms Double-sided 	<ul style="list-style-type: none"> Suspended at major decision points Utilise DR 54.1, DR 54.3 or DR 56.1 if connection to base building structure is not possible at required location
DR 55.2 Suspended - Secondary circulation Level directional (600w) 	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms Double-sided 	<ul style="list-style-type: none"> Suspended at major decision points Utilise DR 54.2, DR 54.4 or DR 56.1 if connection to base building structure is not possible at required location
DR 56.1 Suspended - Secondary circulation Level directional 	<ul style="list-style-type: none"> Directs to main destinations 	<ul style="list-style-type: none"> Destination names Pictograms Double-sided 	<ul style="list-style-type: none"> Cantilevered from solid walls at major decision points
DR 57.1 Wall-mount - Accessible directional 	<ul style="list-style-type: none"> Directs accessible routes 	<ul style="list-style-type: none"> Accessible pictogram Arrow 	<ul style="list-style-type: none"> Applied to solid walls at confirmation or decision points along circulation routes, or as per statutory requirements
DR 57.2 Glazing - Accessible directional 	<ul style="list-style-type: none"> Directs to accessible routes 	<ul style="list-style-type: none"> Accessible pictogram Arrow 	<ul style="list-style-type: none"> Applied to glazed walls at confirmation or decision points along circulation routes

SECTION 3 - SIGNTYPES

Signtype summary - Internal DR

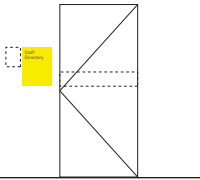

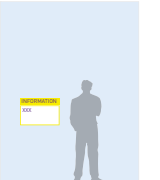
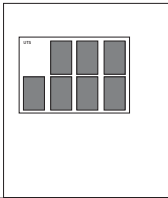
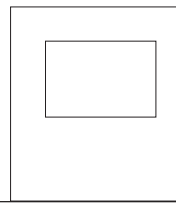
• Note: Many of the visuals shown here have been superceeded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
<div>DR 60.1</div> <div>Wall-mount - Lift lobby</div> <div>Technology directional</div> <div></div>	<ul style="list-style-type: none">Integrates a technological overlay to the wayfinding system	<ul style="list-style-type: none">Unique NFC chipUnique QR codesCommon instructionsPictogramsSingle-sided	<ul style="list-style-type: none">Located in lift lobbies

SECTION 3 - SIGNTYPES

Signage summary - Internal OP

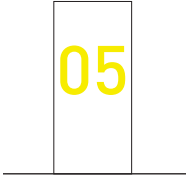
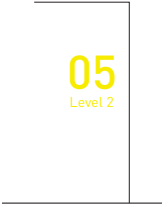
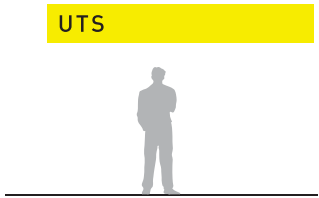
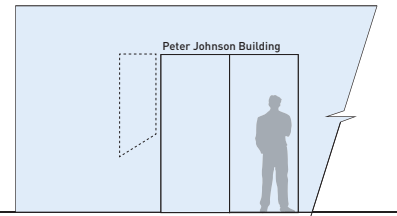
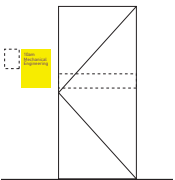
• Note: Many of the visuals shown here have been superseded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
OP 70.1 Wall-mount - Staff directory 	<ul style="list-style-type: none"> Identifies and provides a carrier for paper insert that illustrates staff member contact information for students and visitors 	<ul style="list-style-type: none"> Staff names Staff email address Staff room number Staff phone extension 	<ul style="list-style-type: none"> Applied to solid walls or doors at entry points to staff zones, adjacent phone/intercom
OP 71.1 Wall-mount - Off-the-shelf Operational/Information 	<ul style="list-style-type: none"> Provide operational/regulatory information 	<ul style="list-style-type: none"> Text Regulatory information 	<ul style="list-style-type: none"> Applied to solid walls or doors at entry points/or as determined by sign content
OP 71.2 Glazing - Operational/Information 	<ul style="list-style-type: none"> Provide operational/regulatory information 	<ul style="list-style-type: none"> Text Regulatory information 	<ul style="list-style-type: none"> Applied to glazed walls or doors at entry points/or as determined by sign content
OP 72.1 Wall-mount - Off-the-shelf Postercase Noticeboard 	<ul style="list-style-type: none"> Provides system to display information for students and visitors updated on a monthly basis 	<ul style="list-style-type: none"> Temporary information/poster display 	<ul style="list-style-type: none"> Applied to solid walls or doors outside teaching hubs and other places as needed
OP 73.1 Wall-mount - Off-the-shelf Pinboard Noticeboard 	<ul style="list-style-type: none"> Provides system to display information for students and visitors updated on a daily/weekly basis 	<ul style="list-style-type: none"> Temporary information/poster display 	<ul style="list-style-type: none"> Applied to solid walls or doors outside teaching hubs and other places as needed

SECTION 3 - SIGNTYPES

Signtype summary - Internal OP + Reference sign types

• Note: Many of the visuals shown here have been superceded; a final manual and sign templates will be issued prior to production.

Sign type	Sign purpose	Sign content	Sign location
OP 74.1 Direct applied - Stair level Identification	<ul style="list-style-type: none"> Provide level identification within fire stairs 	<ul style="list-style-type: none"> Level number 	<ul style="list-style-type: none"> Applied to solid wall next to latch side of door at each fire stair exit to a building level. Alternatively apply to door at stair exit door
			
OP 75.1 Direct applied - Carpark level Identification	<ul style="list-style-type: none"> Provide level identification within carpark 	<ul style="list-style-type: none"> Level number 	<ul style="list-style-type: none"> Applied to columns/walls within carpark/loading zone
			
ID 80.1 Gateway entries - Site external Boundary marker	<ul style="list-style-type: none"> Identifies UTS site entry 	<ul style="list-style-type: none"> UTS acronym 	<ul style="list-style-type: none"> Integrated with architecture of the building or landscape design at site boundary
			
ID 81.1 Honorific - Building entry identification	<ul style="list-style-type: none"> Identifies building entry with honorific name 	<ul style="list-style-type: none"> Building Honorific name 	<ul style="list-style-type: none"> Above door at main entry to building. Integrated with the architecture of the building
			
OP 90.1 Specified system - Operational Real time digital	<ul style="list-style-type: none"> Provide information to students on digital display 	<ul style="list-style-type: none"> Temporary information 	<ul style="list-style-type: none"> Applied to solid walls outside lecture halls
			

SECTION 3 - SIGN TYPES

Signtype specification

CONSTRUCTION STANDARDS	<ul style="list-style-type: none"> •The specifications noted and sign forms documented in SECTION 3 and 4 illustrate the design intent of the signforms in relation to sign structure, fixings and illumination. The Signage Contractor is responsible for the detailed design development, documentation, shop drawings and certification of all components including all structural frames and connections. To be fit for purpose and comply with all relevant code, Building Code of Australia, and relevant Australian Standard requirements. •The specifications noted and sign forms documented illustrate are mandatory for the following items; <ul style="list-style-type: none"> -sign form external shape -sign scale, height and proportion -sign materials -graphic layout -graphic application -colours -finishes
SIGN FORM + COATINGS	
C1 External metal cladding	<ul style="list-style-type: none"> •C1 panel to be 3mm marine grade aluminium panel, free of damage or other surface degradation. All panels shall be full length with no jointing in materials other than those detailed. Edges and surfaces should be clean, neat and free from burrs and indentations, remove sharp edges to a fine pencil round without excessive radiusing. Ensure that the panels are flat and rigid and are capable of withstanding the 'wear and tear' of the external public environment. •Special C1 panel for directional text panels to be 3mm marine grade aluminium panel adhesive fixed to a 3mm marine grade aluminium backing panel, fully bonded to a 6mm to replicate the visual appearance of directional slats with false horizontal joints. Front face of typical C1 and special C1 section to align. Attachment to secondary and primary structural frame to be same for typical C1 panel and special C1 panels. •Base of panel fixing for external metal cladding to be via a restraint clip to a cladding subframe and structural steel frame, suitably rustproof, and as required for panel size and form of totem and footing/ground plane condition. •Top of panel fixing for FP, fixed panels to be permanent fix to joint and structural frame system. •Top of panel fixing for RP, removable panels to be via countersunk mechanical fixing suitably rustproof, and as required for panel size and form of totem. All exposed fixing components to be finished to match front face of panel and be flush with the finished front face of the panel. Removable panels include text/map panels and panels with illumination L1, L2, to be removable to allow panels to be updated and access to light source for general maintenance purposes. •To be fully engineered and certified by the Signage Contractor's structural engineer. •To be satin-finish, to match Citreusse 1 or Black, as illustrated, on all visible surfaces, refer P1. •Following application of vinyl/digital graphics to have anti-graffiti satin finish film applied, and only on lower level signs mounted signage to less than 2 metres (to bottom of sign), refer CC. (Excludes any Totem sign-type).
C2 Internal metal cladding	<ul style="list-style-type: none"> •3mm marine grade aluminium panel, free of damage or other surface degradation. All panels to have no visible joints in materials other than those detailed. To be standard mill finish. Edges and surfaces should be clean, neat and free from burrs and indentations, remove sharp edges to a fine pencil round without excessive radiusing. Ensure that the panels are flat and rigid panels and are capable of withstanding the 'wear and tear' of the external environment. •Internal metal cladding to be concealed fixed to a cladding subframe and structural steel frame, suitably rustproof, as required for size and form of totem and footing/base building slab condition. •To be fully engineered and certified by the Signage Contractor's structural engineer. •To be satin-finish painted to match Citreusse 1 or Black, as illustrated, on all visible surfaces, refer P1. •Following application of vinyl/digital graphics to have anti-graffiti satin finish film to all visible surfaces, refer CC. [Applies to sign types installed below 2 metres only, and excludes all Totem Sign-types]

SECTION 3 - SIGN TYPES

Signtype specification

<p>CS1 Changeable slat system</p> <p>Benchmark: Prototype model or equal to, Prototypes located on Building 01 UTS, also known as 'The Tower, Ground Floor main entrance.</p>	<ul style="list-style-type: none"> •Internal changeable text panels to be purpose designed interchangeable aluminium 'slat system' •Changeable slat to be normal grade aluminium, alloy No. 6060 with T5 temper with standard mill finish. Ensure panels remain flat and even over variable widths and lengths, and remain flush with all fixed panels (FP) and removable panels (RP) alignments. Panels must be guaranteed to fit together irrespective of the re-ordered position and free from rolled/imperfect edges. •Precisely cut interchangeable panels and manufactured from 1.2mm thick aluminium to a tight tolerance range of plus nought to minus 0.1mm. All panels to abut neatly with a hairline joint without exposing the cut edges of the panel. •Width to be either 400 or 600mm as noted on the documentation. •Changeable slat height to be 30, 60, 90, 120, 184 and 364mm as noted on the documentation. •Interchange panels to have magnetic tape applied to the back of the panels. Magnetic to have a high quality general purpose acrylic adhesive suitable for both internal and external use. Signs that are located below 2LM above ground (partially or completely) are to have 2mm thick magnetic tape to the back, for panel security. All other magnetic to be 0.8mm thick. All magnetic must have a UV block-out coat applied to the back of the magnetic, which comes into contact with the back of the sign body. The blockout is to prevent chemical interaction between the ferrite in the magnetic sheet and the background panel, which can result in the magnetic welding. Magnetic tape to be applied to not less than 90% of the panel reverse. •To be fully engineered and certified by the Signage Contractor's structural engineer to suit all signtypes illustrated. •Back mounting extrusion/pan/alloy to be No. 6060 with T5 temper with standard mill finish. To be 8mm thick overall from back of mounting panel to rear of changeable slat, refer drawings. •Back mounting extrusion requires attachment to structure/sub-frame, to be mounted mechanically or equal to allow access to remove/replace frame section if required. •To be satin- finish painted to match Citreusse 1, as illustrated, on all visible surfaces, refer P1. •Following application of vinyl/digital graphics to have anti-graffiti satin finish film to all visible surfaces, refer CC. [Applies to sign types installed below 2 metres only, also excludes all Totem Sign-types] •MP1, MP2, CS1 and CS2 are required to have front faces align on a number of signtypes. Ensure overall depth from subframe or wall substrate is similar to ensure front faces align. •CS1 system to be integrated in fabricated sign forms or standalone signs. To be shop drawn and fabricated to suit <p>Wayfinding Sign Type application:</p> <p>A. Directory Boards</p> <p>All directories to be Prototype benchmark model or equal to, Prototypes located on Building 01 UTS, also known as 'The Tower, Ground Floor main entrance.</p> <p>Frame: Overall depth of sign-frame to be no more than 7.2mm with a width of no more than 1.2mm. Directories must have corners, which are mechanically connected.</p> <p>Backing panel /Packer:</p> <p>Signs to be mechanically fixed to 8mm spacing/packer plate or sufficient light weight material allowing sign to be spaced of off mounting surface. Packer to be inset 10mm from frame dimension and to run the shape & perimeter of sign. Packer to be painted 2-pack black.</p> <p>Innovation: Possibly use of extrusions with male female connectors could allow for efficient installation and ease of interchange-ability. Signage contractor to advise suitable and cost saving solutions.</p> <p>Continued next page...</p>
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SECTION 3 - SIGN TYPES

Signtype specification

CS1 continued...	<p>B. Cantilevered Signs Signs to have a two-part male/female mounting bracket that attaches mounting surface/wall, bracket system to enable the sign to be removed when necessary without damaging effects to the sign or surface. Signs to have an inner subframe @ 16mm deep with overlapping signs faces on both sides (overlapping 10mm all round). The mounting bracket to project out 25mm from the wall. All fixings to be secret. All face panels to be interchangeable. All sections must be mechanically connected.</p> <p>C. Hanging/Suspended Signs Signs to be 'Top Hat' suspended sign type or similar. Sign to have inner subframe @ 16mm deep with overlapping sign faces both sides, similar to the cantilevered sign type. Signs to have interchangeable sign faces both sides. Signs set up with stainless steel wires with two-part stainless steel cable mounting fittings, which allow for level adjustment. Alternatively, signs to be able to set up with rigid rods which mount into the ceiling. All sections must be mechanically connected.</p> <p>D. Wall Mounted With permanent or interchangeable faceplates with packer plates. Packer plate to be set up the same as described for Directory Boards. All edges to be fully enclosed by the painted frame.</p>
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SECTION 3 - SIGN TYPES

Signtype specification

CS2 Changeable slat special	<ul style="list-style-type: none"> •Internal changeable special panels to be purpose designed to match CS1 - changeable slat on all side and front face elevations. •Width to be as noted on the drawings. •Changeable slat special height as noted on the drawings. •To be fully engineered and certified by the Signage Contractor's structural engineer to suit all signtypes illustrated.
MP1 External metal panel	<ul style="list-style-type: none"> •6mm marine grade aluminium panel for external signtypes. •Panels to be free of damage or other surface degradation. All panels shall be full length with no jointing in materials. To be laid with a uniform longitudinal directional texture, along the vertical length of the panel. Edges and surfaces should be clean, neat and free from burrs and indentations, remove sharp edges to a fine pencil around without excessive radiusing. •8mm backing panel/packer to be used. Rigidity, sturdiness and must remain substant and suffer no unacceptable change in brittleness during the warranty period. Locking system/extrusion may be used •To be satin - finish, to match Citreusse 1, Black or Accessible Blue, as illustrated, on all visible surfaces, refer P1. •Following application of vinyl/digital graphics to have anti-graffiti satin finish film to all visible surfaces, refer CC. [Applies to sign types installed below 2 metres only, also excludes all Totem Sign-types] •MP1, MP2, CS1 and CS2 are required to have front faces align on a number of signtypes. Ensure overall depth from subframe or wall substrate is similar to ensure front faces align.
MP2 Internal metal panel	<ul style="list-style-type: none"> •3mm marine grade aluminium panel for internal signtypes •Panels to be free of damage or other surface degradation. All panels shall be full length with no jointing in materials. To be laid with a uniform longitudinal directional texture, along the vertical length of the panel. Edges and surfaces should be clean, neat and free from burrs and indentations, remove sharp edges to a fine pencil around without excessive radiusing. •8mm backing panel/packer to be used. Rigidity, sturdiness and must remain substant and suffer no unacceptable change in brittleness during the warranty period. Locking system/extrusion may be used •To be satin - finish, to match Citreusse 1, Black or Accessible Blue, as illustrated, on all visible surfaces, refer P1. •Following application of vinyl/digital graphics to have anti-graffiti satin finish film to all visible surfaces, refer CC. [Applies to sign types installed below 2 metres only, also excludes all Totem Sign-types] •MP1, MP2, CS1 and CS2 are required to have front faces align on a number of signtypes. Ensure overall depth from subframe or wall substrate is similar to ensure front faces align.
ML Metal letterforms	<ul style="list-style-type: none"> •10mm marine grade solid aluminium fabricated letters, free of damage or other surface degradation. To be fabricated with a uniform longitudinal directional texture, along the vertical length of the letter. •All cut-out lettering shall be of a thickness to provide structural integrity to each letter form, in an environment exposed to high wind conditions. Pin fixings welded to rear of letters to be length and diameter to provide permanent adhesion to substrate. To be length and diameter to provide permanent structural. All laser cutting and machining marks on the edge of the letters must be sanded smooth, by hand if necessary. •To be 2-pack painted, finish - satin, to match White or Black, as illustrated, on all visible surfaces, refer P1. Pin fixings to be painted to match letter form.

SECTION 3 - SIGN TYPES

Signtype specification

J1 Joint 1	<ul style="list-style-type: none"> • C1, C2, CS1, CS2, MP1 and MP2 to have a 5mm or 10mm (see design drawing) open joint at all vertical and horizontal panel junctions, to have paint finish as nominated on edge and return of panel at joint. • Precisely cut panels to a tight tolerance range of plus nought to minus 0.1mm. All panels to abut neatly with a hairline joint without exposing the cut edges of the panel. • CS1, CS2, MP1 and MP2 ensure backing panel is continuous behind open horizontal joint, painted finish - satin, to match Black, refer P1. • C1, C2, MP1 and MP2 to have corner angle, continuous pressed steel corner angles fabricated from mild steel, treated as required, folded with minimum inside bending radius. Angle to be welded back to primary/secondary structural frame as required. Welds to be treated as required for external location. • C1 aluminium panel to return at open joints as drawn to protect/conceal 9mm waterproof external grade plywood.
P1 Paint finish	<ul style="list-style-type: none"> • To be satin - finish, to match Citreusse 1, Black, White or Accessible Blue as nominated on all visible surfaces. • Paint system to be obtained from one source and be an Australian Paint Approval Scheme (APAS) specifications, ie paints and other materials which are scheduled in the APAS List of Approved Products as complying with cited APAS specifications. To be premium quality lines. All materials used shall be as recommended for the intended application and substrate and be prepared and applied in accordance with manufacturer's instructions. <p>Prototypes paint specifications: Applied by 'Qualicoat' registered applicator. Point to be equal to Pacesetter HP 401A U-FLON for C4 – C5+ category – as supplied by Vertikote Painting procedure to involve multi stage pre-treatment and apply Chrom-kote ®, over dry, apply Seal-kote ®, over cure, apply Fluro-kote ® (Fluoropolymer) paint and oven cure. Paint is to be ultra tough, highly chip and fade resistant with 10 year guarantee.</p> <ul style="list-style-type: none"> • Paints shall be low VOC (volatile organic compound), manufacturer to confirm VOC value of the paint system for each paint colour prior to application. • Paint colours as nominated in 2.0 Graphic Standards, Signage Contractor to supply prior to final application 3 swatches of each colour, 1 to be one shade lighter, 1 to be the specified paint and 1 to be one shade darker. Final specification to be determined following review of samples. • Manufacturer to confirm that paint specified will provide full and permanent adhesion of vinyl/digital print applied to painted surfaces.
CC Clear anti grafitti film	<ul style="list-style-type: none"> • Following application of vinyl/digital graphics to have anti-grafitti satin finish film to all visible surfaces, refer CC. [Applies to sign types installed below 2 metres only, also excludes all Totem Sign-types] • Signtypes installed below 2 meters (to bottom of sign) to have no anti-grafitti coating to allow the removal and replacement of vinyl; including all suspended signs and staff room identification signs that illustrate a staff name. • To provide high chemical and graffiti resistance. Proprietary system to be suitable for substrate and be applied according to manufacturer's specifications and recommendations. To be applied to all exposed surfaces.

SECTION 3 - SIGN TYPES

Signtype specification

SIGN FIXING	
GENERAL	<ul style="list-style-type: none"> • Sign fixing method to be determined by Signage Contractor for each signtype and each sign location to suit fixing substrate and location conditions • Signage construction and fixing methods to be specified and approved by appropriate certifier, drawings to be complete and signed off. • Allowance for all scenarios required e.g. wind loads.
Adhesive attachment	<ul style="list-style-type: none"> • To be specified as to which sign-types are including adhesive fixing/construction of any form. BrandCulture and UTS to approve prior to specification of any double sided tape types or silicon/adhesive substance is used.
Mechanical attachment	<ul style="list-style-type: none"> • All fasteners must be corrosion resistant. The size and number of the fasteners are to be appropriate for the weight of the sign and appropriate to the type of substrate they are fixing into, ie masonry, timber or hollow wall construction, concrete slab, structural steel framing. Oversize holes at fixing points to allow normal movement of materials. • Metalwork connections shall be carried out by metal to metal jointing or by mechanical means so as to ensure uniform rigidity throughout the fabricated member. • Fastenings including anchors, lugs, screws, rivets and the like shall be of an approved type, appropriate to the work, capable of transmitting the loads and stresses imposed and sufficient to ensure the rigidity of the assembly. Mixing of hardware, fasteners and materials is not permitted. • All fixings are to be vandal proof, metal thread screw shall have counter sunk, Phillips head, Allen key heads or tamper proof Dome head as required for external applications and/or secure cats-eye for internal applications, consistent with fixing requirements and equipped with all necessary bearing or sealing washers for separation of dissimilar metals unless otherwise specified. • Fastenings to stainless steel shall be made with stainless steel fixing devices only. Fastenings to aluminium or aluminium alloys shall be aluminium or non-magnetic stainless steel. All fastenings exposed to the weather shall be hot-dip galvanised or stainless steel throughout. • Proposed fastenings in areas exposed to condensation or in aggressive environments shall be approved by the Signage Contractor's structural engineer.
WM1 Wall-mount masonry	<ul style="list-style-type: none"> • Metal panels MP1, MP2 and Changeable slat CS1, CS2 wall-mounted signs to be adhesive pin fixed off wall substrate using pins attached to rear of sign face. • Pins to be chemset into holes drilled into wall. Pins to be suitably sized and spaced at regular intervals, number and location to ensure permanent attachment to wall substrate.
WM2 Wall-mount partition	<ul style="list-style-type: none"> • Metal panel MP2 and Changeable slat CS1, CS2 wall-mounted signs to partition/light weight walls to be attached via hollow wall fastening, Ramset hollow wall anchor or equal. • Fastenings to be suitably sized and spaced at regular intervals, number and location to ensure permanent attachment to wall substrate.
WM3 Wall-mount adhesive fix	<ul style="list-style-type: none"> • Metal panel MP2 and Changeable slat CS1 wall-mounted signs adhesive fixed to glazed walls to. • For signs located on glazed walls rear of signpanel to be backed on the inside face of glazed wall with VG vinyl graphics cut to suit sign form with diagonal frit applied. Refer signtype ID 32.1

SECTION 3 - SIGN TYPES

Signtype specification

CF1 External Cantilever mount	<ul style="list-style-type: none"> • External cantilevered signs using external metal cladding C1 system to be mechanical fixed to wall substrate via steel baseplate. Base plate to run full length and width of sign concealed within extent of signform. • Base plate to be chemset bolt fixed to wall substrate at regular intervals, to be fully engineered and certified by the Signage Contractor's structural engineer. • Base plate to be prepared and painted to be rustproof and suitable for external environment. • To be satin - finish, to match Citreusse 1, Black or Accessible Blue, as illustrated, on all visible surfaces, refer P1. • In areas that have low ceiling heights the signform is required to be constructed to allow removal of the panels from ground up due to restricted height off FGL.
CF2 Internal Cantilever mount	<ul style="list-style-type: none"> • Internal cantilevered signs using changeable slat CS1 system to be mechanical fixed to wall substrate using fastenings attached to back of fabricated channel. • Channel fabricated from structural grade aluminium, to locate and lock-in CS1 back to back mounting panels for permanent attachment to base substrate, to be fully engineered and certified by the Signage Contractor's structural engineer. • Internal cantilevered fastenings to be WM1 or WM2 as required by signtype and sign location base substrate. • To be satin - finish, to match Citreusse 1, Black or Accessible Blue, as illustrated, on all visible surfaces, refer P1. • In areas that have low ceiling heights the signform is required to be constructed to allow removal of the panels from ground up due to restricted height off FFL.
WF Wire suspension system	<ul style="list-style-type: none"> • Sign suspension system designed to suit total sign weights for each signtype form/scale and base building structure it will be fixing to. • Design intent to be similar to Display Design system 19 mm diameter x 19 mm long connecting bosses (SNA finish) to ceiling and top of sign with a 1.5 mm diameter stainless steel suspension cables.
RF Rod suspension system	<ul style="list-style-type: none"> • Sign suspension system designed to suit total sign weights for each signtype form/scale and base building structure it will be fixing to. • To be circular hollow rod for full length of suspension from top of sign to ceiling. Minimum diameter to suit hanging requirements with SNA finish. • Utilise rod system for signtypes located where wind loading could occur due to location adjacent external doors.

SECTION 3 - SIGN TYPES

Signtype specification

SIGN ILLUMINATION	
GENERAL Illumination consistency	<ul style="list-style-type: none"> •LED and opal acrylic utilised across the UTS campus to be consistent for all internally illuminated signs to ensure colour consistency. •Power supply and operating system to be coordinated with base building management system as determined by UTS operational requirements.
L1 Logo illumination	<ul style="list-style-type: none"> •Illumination levels shall be uniform. Ensure legibility of message/graphic as outlined below and as would be generally required of each signtype function, location and viewing distances. •Lamp placement shall be such to ensure even, consistent illumination of any area, void of hot or cold spots. Provide luminaires complete with lamps and accessories, including heat sinks. •Internally illuminated structures shall be custom fabricated. They are to be ventilated as required and when used externally to be waterproof and include drain holes and insect screens as required. Electrical wiring and penetration to sign substrate to be waterproofed following installation. •Easy access for lamp replacement shall be provided and external lamps shall be fitted with vandal resistant fastenings. All illuminated sign boxes shall be fabricated with weatherproof shut off switches for maintenance purposes. Shut off (isolator) switches to be concealed from public view, and colour/finish matched to surrounding materials. •Design intent is to achieve a bright legible output such that the logo is clearly visible for distant viewing. •LED to be white Osram LED or equivalent, to be sourced from an approved supplier. LED type and spacing to provide even illumination. Light box to be 60mm deep and fabricated from white Colourbond with 20mm folded flanges for adhesive fixing to back of panel. •Cutout 'UTS' logo to be laser cut into external metal cladding C1, paint finish to all exposed surfaces/edges. Note: 9mm waterproof external grade plywood backing to be replaced by opal acrylic in illuminated zones. •Opal acrylic backing to have 3M "day/night 3635-91 applied to front face. Opal acrylic panel to be flat and rigid with no deformation at edges and no crazing of material. Thickness to suit LED source to ensure illumination output is as noted above. Acrylic is to be cast, not calendered to ensure uniform thickness. High impact acrylic is to be used. The rigidity of the sheet must remain substantially unchanged and suffer no unacceptable change in brittleness during the warranty period.

SECTION 3 - SIGN TYPES

Signtype specification

<p>L2 Tagline illumination</p>	<ul style="list-style-type: none"> • Illumination levels shall be uniform. Ensure legibility of message/graphic as outlined below and as would be generally required of each sign type function, location and viewing distances. • Lamp placement shall be such to ensure even, consistent illumination of any area, void of hot or cold spots. Provide luminaires complete with lamps and accessories, including heat sinks. • Internally illuminated structures shall be custom fabricated. They are to be ventilated as required and when used externally to be waterproof and include drain holes and insect screens as required. Electrical wiring and penetration to sign substrate to be waterproofed following installation. • Easy access for lamp replacement shall be provided and external lamps shall be fitted with vandal resistant fastenings. All illuminated sign boxes shall be fabricated with weatherproof shut off switches for maintenance purposes. Shut off (isolator) switches to be concealed from public view, and colour/finish matched to surrounding materials. • Design intent is to achieve a soft, even glow. • LED to be white, number off and spacing to be configured such that light level achieves a soft glow. LED to be Osram LED or equivalent, sourced from an approved supplier. LED type and spacing to provide even illumination. Light box to be 60mm deep and fabricated from white Colourbond with 20mm folded flanges for adhesive fixing to back of panel. • Cutout 'THINK CHANGE DO' logo to be laser cut into external metal cladding C1, paint finish to all exposed surfaces/edges. Note: 9mm waterproof external grade plywood backing to be replaced by opal acrylic backing in illuminated zones. • Opal acrylic panel to be flat and rigid with no deformation at edges and no crazing of material. Thickness to suit LED source to ensure illumination output is as noted above. Acrylic is to be cast, not calendered to ensure uniform thickness. High impact acrylic is to be used. The rigidity of the sheet must remain substantially unchanged and suffer no unacceptable change in brittleness during the warranty period.
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SECTION 3 - SIGN TYPES

Signtype specification

SIGN GRAPHIC APPLICATION	
GENERAL Graphic standards	<ul style="list-style-type: none"> •The following rules for graphic quality apply: •All lettering shall be true to its letter form in face weight and construction. •All graphics are to be electronically or photographically reproduced. •All colours are to be specified and/or eye matched to closest equivalent of PANTONE or DULUX colour reference system. •No other pictograms and arrows other than specified and drawn are to be used.
VG Vinyl graphics	<ul style="list-style-type: none"> •Text, arrows and graphics to be applied as individual vinyl characters, computer cut from self adhesive vinyl. All corners and edges of finished letter forms, numerals, arrows, pictograms, logotypes or other symbols shall be sharp and true to the selected typeface or artwork with accurate, even curves and serifs where applicable. •To be adhesive vinyl graphics applied according to the layout using high quality exterior graded satin vinyl 3M or Avery system or equal with permanent adhesive fixing to substrate. To be prepared and supplied according to manufacturer's instructions. •Custom colour cast vinyl in Citreusse 1.
DP Digital print	<ul style="list-style-type: none"> •Digital printing to suit graphic applications and conform to manufacturer's specifications, to be specialist manufacture and installed in a residue and dust free environment. Proofs to be supplied to client for all digital images. Digital output test strips and examples of substrate, finish, output resolution including anti-graffiti coatings as required. •Graphics to be digitally printed at a minimum 1,600dpi from high resolution images or as approved following mock-ups. Printing to ensure intensity of colour – double-hit as required. Ink to be UV light stable. •Digital print graphics base substrate to be either vinyl, or direct print to metal panel C1, C2, MP1, MP2. •For digital print to metal panel C1, C2, MP1, MP2, print to be laminated with a clear over laminate to protect the print as required. •Where walls and/or glazing are panelled, joins to align with panel joins. Where digital print applied to continuous wall surface, any joins to be 3mm overlap, or minimum as required to allow for expansion and contraction. •Custom coloured or cast satin vinyl in UTS colours with adhesive front face or rear face as required by signtype, graphics as noted. •Vinyl applied to glazing to be applied to inside face (non weather) of glazing. •Vinyl applied to solid walls to be applied to various surfaces, Signage Contractor to check substrate and prepare as required to ensure permanent adhesion. •Base vinyl to be optically clear vinyl Avery Ultra-clear or similar.
DP1 Glazing	<ul style="list-style-type: none"> •Layer 1 to be to be digitally printed text/graphics to match UTS colours on optically clear self adhesive vinyl in reverse and applied to back face of glass. •Layer 2 to be self adhesive custom cast vinyl in Citreusse 1 with digitally printed accessible blue or as required by signtype, to have frit pattern digitally printed to rear face. •Layer 2 to be laid over the top of Layer 1.

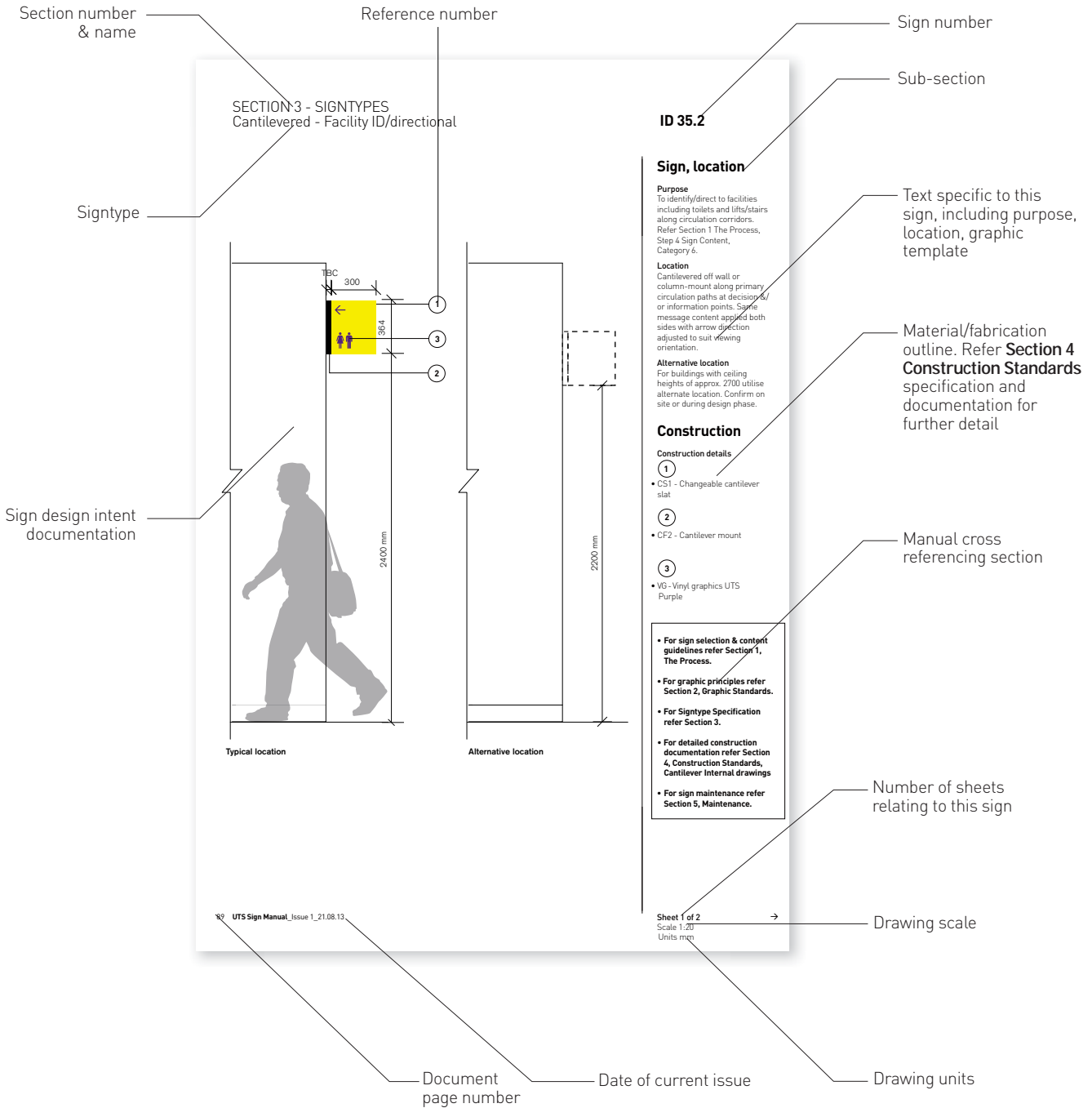
SECTION 3 - SIGN TYPES

Signtype specification

DP2 Wall-mount	<ul style="list-style-type: none"> • Layer 1 to be digitally printed colour and text/graphics to match UTS colours as required by signtype on optically clear self adhesive vinyl on front face. Rear face to be adhesive and applied to various solid wall surfaces. • Anti-graffiti CC to all exposed surfaces.
DP3 Glazing	<ul style="list-style-type: none"> • Layer 1 to be to be digitally printed text/graphics to match UTS colours on optically clear self adhesive vinyl in reverse and applied to back face of glass. Front face to be adhesive and applied to inside face (non weather) of glazing. • White vinyl to be used as base vinyl for application of digital print as nominated on the drawings.
MS Mask and spray	<ul style="list-style-type: none"> • Using mask cut from vinyl by vinyl cutting machine. Apply graphics by spray painting. All corners and edges of finished letter form, numerals, arrows, pictograms, logotypes or other symbols shall be sharp and true to the selected typeface or artwork with accurate, even curves and serifs where applicable. • When spray painting, ensure even distribution of paint across the graphic application, and no build up at the mask edges. Paint system to be external grade system prepared and installed as per manufacturers instructions. Finish to be free of dust, scratches and other imperfections.
TB Tactile/Braille	<ul style="list-style-type: none"> • 3mm aluminium backing panel (edges to be rounded and painted to match front face). 2-pack finish in Citreusse 1 or Grey 1 with raised 3D print in Purple colour for icon and text and backing colour for braille (and Accessible blue as required) and encapsulated with clear coat. Must be vandal resistant to suit the public environment – similar or equal to BrailiantTouch®. Permanent adhesive fix to wall substrate. • Braille and Tactile signage to comply with BCA, DDA (Access to Premises - Buildings) - and other relevant codes. • Tactile and Braille lettering to be an integrated system approved signage system which is durable and vandal resistant. • Where an arrow is used in the tactile sign, a small arrow must be provided for Braille readers. • Braille must be Grade 1 raised and domed Braille with a Braille indicator as part of the system. • Tactile arrows to be used for wayfinding and directions. • Tactile lettering to be embossed, soft-shouldered graphic, with an embossing thickness of 1mm to 1.5mm. • Typeface to be sans serif. • Finished surface of lettering to be non-glare matte that withstands strong cleaners and disinfectant. • The letter-to-background luminous/colour contrast to be greater than 30% with smooth edges.

SECTION 3 - SIGN TYPES

How to read this section



SECTION 3 - SIGN TYPES

Warranty & Agreed Terms

Supply Continuity & Propriety	<p>The contractor supplying the nominated signs warrants that it does not infringe the intellectual rights of any third party.</p> <p>The contractor agrees to providing all rights of the design, manufacture and construction detail to UTS. UTS reserve the right to take the design detail and provide to any alternate supplier.</p> <p>"Intellectual Property" means any intellectual or industrial property whether copyright, or design right (whether or not registrable), in any design, specification process, technique, software, know how, trade secret, technical information and confidential information.</p>
Conformance of listed manufacturing standards	<p>All materials construction to adhere to the provided specifications within the Tender documentation. For clarity on any item/s please contact BrandCulture. The supplier may provide an alternative response to costs using an alternative construction method only if a conforming response is provided, in this instance please seek approval before doing so. MAX: 2x responses to this tender can be provided A) Conforming Response B) Alternative Response</p>
Maintenance	<p>Maintenance and new order costs are to be completed within returnable schedules.</p> <p>All suppliers must ensure that product quoted are sustainable using materials that adhere to industry standards and can be easily recreated and manufactured.</p> <p>Each supplier must provide maintenance documentation that supports the above statement, and provides specifications to all sign types manufacture process.</p>
Warranties	<p>In responding to the RFT all suppliers agree to standard warranty terms, providing not less than one years warranty for all items contracted for manufacture and installation, this will include both manufacture and installation works.</p> <p>All warranty details are to be provided in written format with returnable schedules for UTS to assess.</p> <p>Paint/finishes are to adhere to a minimum of 10 years warranty.</p> <p>All other items specifying warranty periods are to adhere to terms specified.</p>
Artwork	<p>BrandCulture will supply template artwork files for the contractor to complete text/layout of each individual sign. Each artwork for production is to be typed/created by the signage contractor for production, using these templates. These artworks are to be consolidated within a PDF and sent to UTS/BrandCulture for approval before manufacture. BrandCulture will provide the content for each of the signage prior to manufacture.</p>
Design	<p>UTS reserves the right to amend/change/add/subtract/alter design and text of signage types prior to going to manufacture. The contractor agrees that associated unit costs remain the same and will not be increased in any instance.</p>
Quantities	<p>UTS reserves the right to amend/change/add/subtract/alter quantities of signage types prior to going to manufacture. The contractor agrees that associated unit costs remain the same and will not be increased in any instance.</p>
Quotation Validity	<p>In responding to this request for tender costing schedules, the contractor agrees that prices listed will be valid for 12 months from time of response. In the instance that the UTS require additional building signage implementations, these costs will be referenced and the awarded contractor may receive additional contract works. Additional contracts will be treated separately.</p>
Accuracy of Responding Schedules	<p>It is the responsibility of the contractor to ensure all costs provided are comprehensive and cover all required works. Given the quantity of onsite signage the supplier agrees that all required works are allowed for within these responding schedule associated costs. UTS do not approve of variation works/costs. The signage contractor are required to visit onsite at anytime to ensure that all scenario and location costs included.</p>
Mounting	<p>All sign types are to be mechanically mounted. In no circumstances are the contractor to use double sided tape or adhesives e.g. VHB/Silicons, unless otherwise stated by UTS or BrandCulture.</p>

SECTION 3 - SIGN TYPES

Warranty & Agreed Terms

BCA, DDA, Council and Authority Approvals	It is the responsibility of the contractor to supply the costs associated with the required authority applications/ approvals. These costs are to be itemized separately within these schedules where stated. Development Applications and Approvals will be completed by UTS & BrandCulture.
Legacy Signage	All removed signage is to be disposed of by the contractor, unwanted signage is to be taken off-site for this disposal. UTS reserve the right to request certain signage to remain onsite, when requested the supplier is to give this signage to the appropriate person/storage location.
Make good costs to be included in by each quoting contractor	All make good costs are to be included within the response schedules in order for the supplier/contractor to qualify for contract. UTS will not accept any additional variation costs associated with make good works, all associated costs are to be included in price where shown. It is the responsibility of the contractor to ensure all costs are allowed for. Existing situations as shown within the printable PDF schedules. In some instances there may be multiple signs/removals and/or make goods works, please allow for these multiples works that are on each individual location. All associated costs are to include (but not limited to) all labour costs, painting, plaster, access, surface preparation, surface re-conditioning, sanding, filling and associated costs to ensure surface looks consistent with the surrounding wall space.
Removal costs to be included of existing signage location	All removal/make good costs are to be included within the response schedules in order for the supplier/contractor to qualify for contract. UTS will not accept any additional variation costs associated with make good works, all associated costs are to be included in price where shown. It is the responsibility of the contractor to ensure all costs are allowed for. Existing situations as shown within the printable PDF schedules. In some instances there may be multiple signs/removals and/or make goods works, please allow for these multiples works that are on each individual location. All associated costs are to include (but not limited to) all labour costs, painting, plaster, access, surface preparation, surface re-conditioning, sanding, filling and associated costs to ensure surface looks consistent with the surrounding wall space.

Signtypes External Sign Family

SECTION 3 - SIGNTYPES

Sky sign - Site external identification

ID 1.1

Sign Identification
This sign type is out of scope

Purpose
 To identify the UTS site. Refer Section 1 The Process, Step 4 Sign Content, Category 0.

Location
 To be applied at high level.
 On building facade or facades highly visible from site boundary/s. Minimum 1000mm spaced off edge of building for legibility. Positioning to be governed by form and aesthetic grid of building.

Scale
 Size of sign to be determined by building scale and comply with council regulations.
 Typical max height of sign to be same as typical floor to floor.

Illumination
 To be internally illuminated.

Option
 Minimum 30% contrast required with base building substrate. Selection of option 1 or option 2 to be determined following contrast review of base building substrate.

Construction

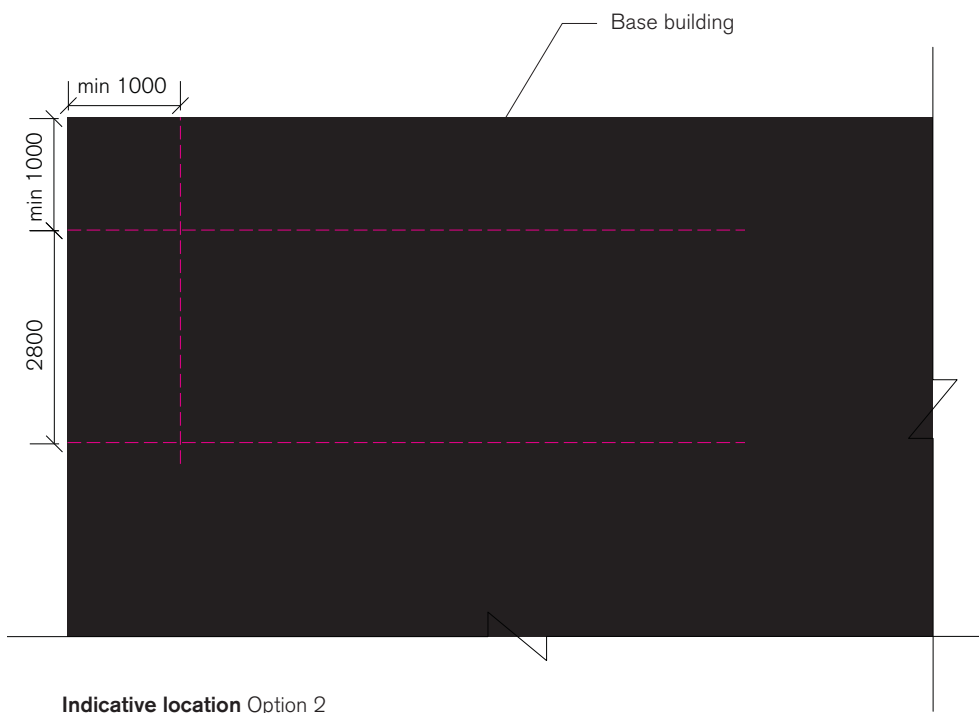
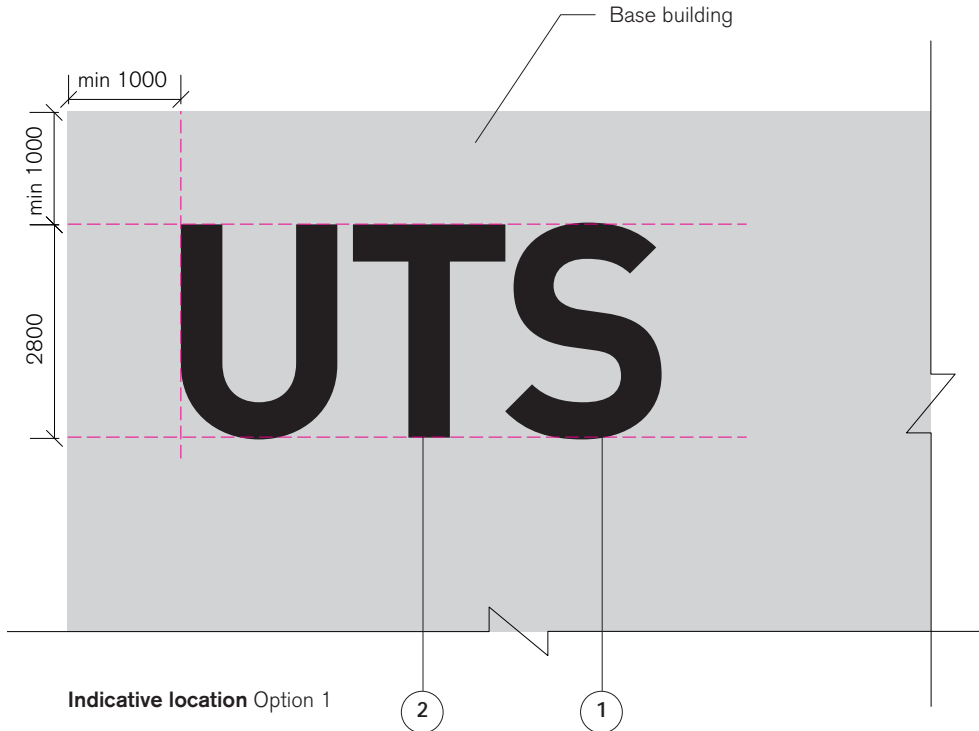
Construction details

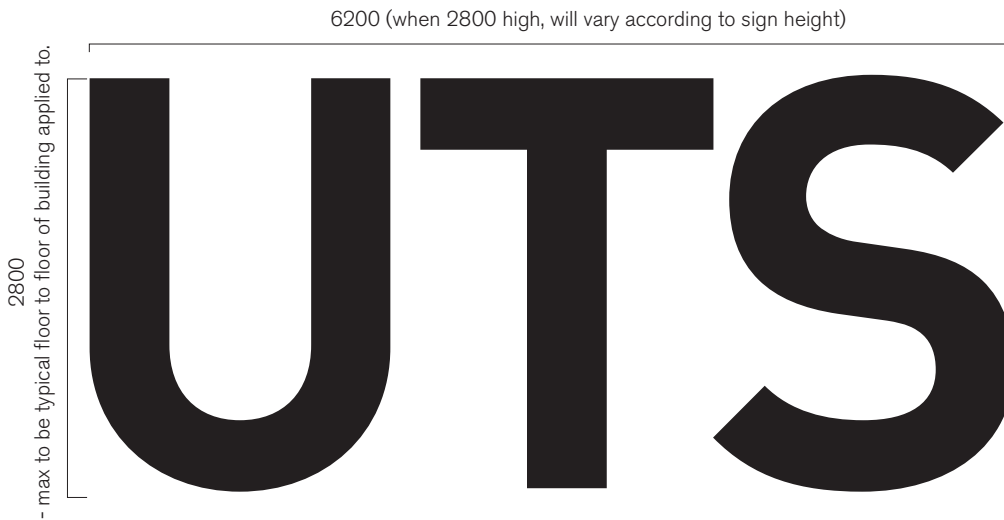
①

- **Opal acrylic letter face**
 - Acrylic thickness to suit LED to ensure appropriate illumination.
 - Acrylic faces to be adhesive or mechanically fixed to back face of aluminium angle letter trim with a suitable structural adhesive to ensure that faces are secure in high winds.

②

- **Letters illuminated by white LEDs**
 - LED fixing to letter back to be as per manufacturer's recommendations.
 - LED type and spacing to provide even illumination of letter face.





This sign type is out of scope

Graphic guidelines

- Logo
- UTS acronym to be used.
- Refer Section 2 UTS Brand Overview

Alignment

Dependent on aesthetic of building.

Size

218pt at 1:50

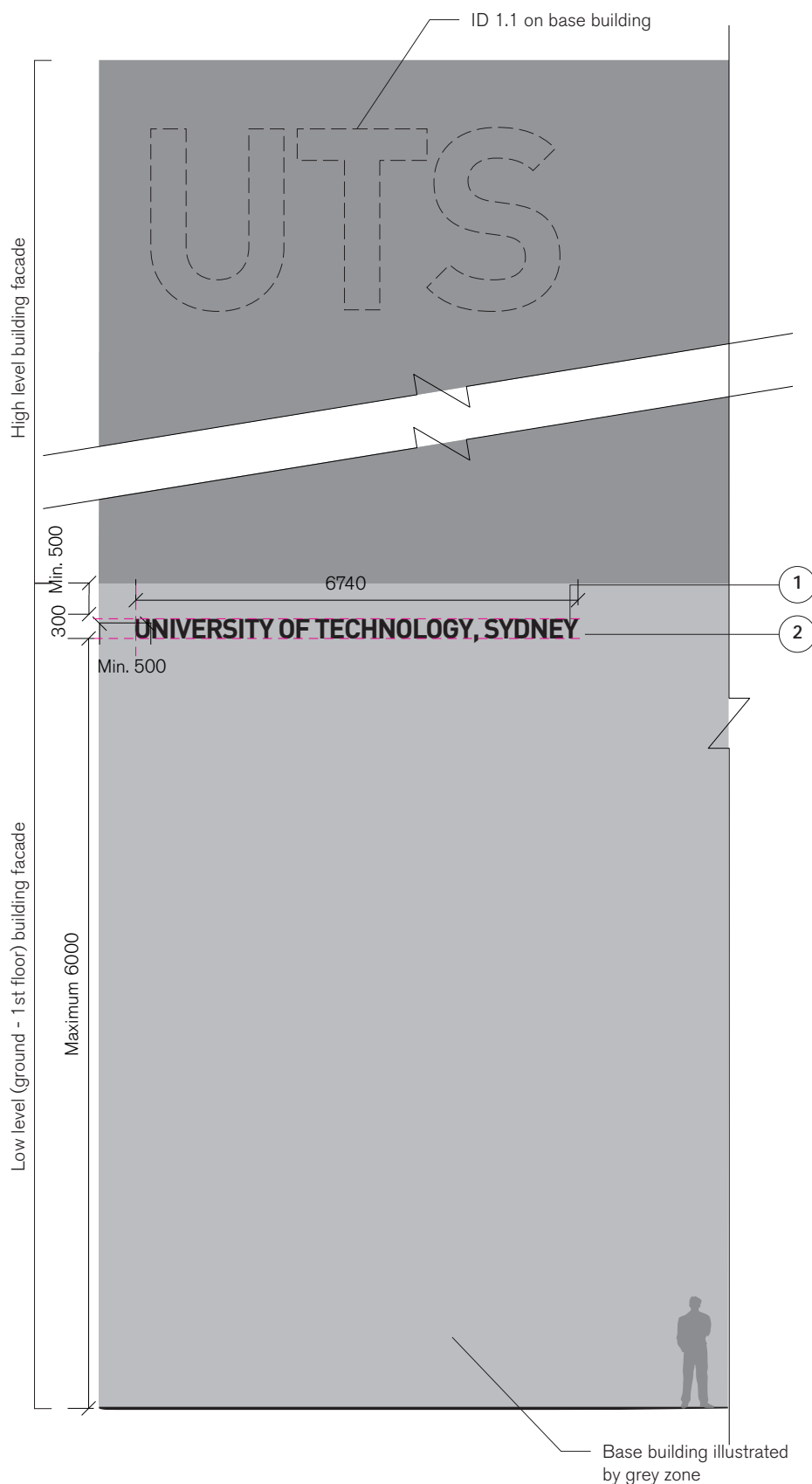
- **UTS Brand**
Any deviation from colour options listed in **Section 2, UTS Brand Overview** must be approved in accordance with UTS Design Guidelines deviation process, with additional approval required from UTS's Marketing and Communication Unit.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards Guidelines.
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES

Front door - Site external Identification

ID 2.1



This sign type is out of scope

Sign Identification

Purpose

To identify the major pedestrian entry to the 'front' door of the UTS site. Refer **Section 1 The Process, Step 4 Sign Content, Category 0.**

Location

To be applied at low level on building facade addressing site boundary. Minimum 150mm spaced off edge for legibility. Positioning governed by form and aesthetic grid of building.

Illumination

To be reviewed with Project Design Team to ensure legibility during night time viewing, through face lighting or ambient illumination.

Construction

Construction details

1

• Opal acrylic letter face

- Acrylic thickness to suit LED to ensure appropriate illumination.
- Acrylic faces to be adhesive fixed to back face of aluminium angle letter trims with a suitable structural adhesive to ensure that faces are secure in high winds.

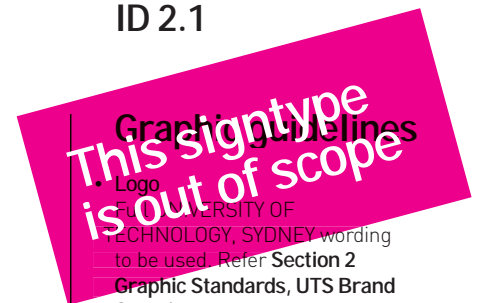
2

• Letters illuminated by white LEDs

- LED fixing to letter back to be as per manufacturer's recommendations.
- LED type and spacing to provide even illumination of letter face.

- For sign selection & content guidelines refer **Section 1, The Process.**
- For graphic principles refer **Section 2, Graphic Standards.**
- For Signtype Specification refer **Section 3.**
- For detailed construction documentation refer **Section 4, Construction Standards Guidelines.**
- For sign maintenance refer **Section 5, Maintenance.**

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Alignment
Alignment dependent of building and positioning of entry doors.

Size
23.5pt at 1:50

SECTION 3 - SIGNTYPES

Landscape - Site external Identification

ID 2.2

Sign identification guidelines
Purpose
 To identify major pedestrian and vehicular entries into the UTS site. Refer **Section 1 The Process, Step 4 Sign Content, Category 0**.

Location

To be applied at low level, and integrated with landscape feature at site boundary.

Illumination

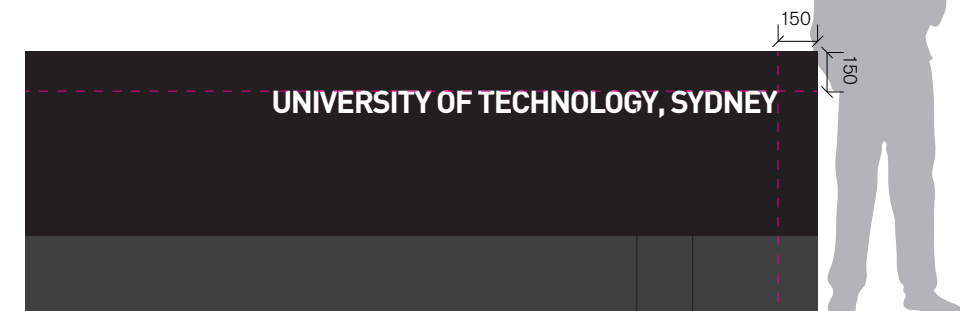
Project Design Team to evaluate and test inground lighting unless ambient lighting creates sufficient visibility of the sign.

Construction

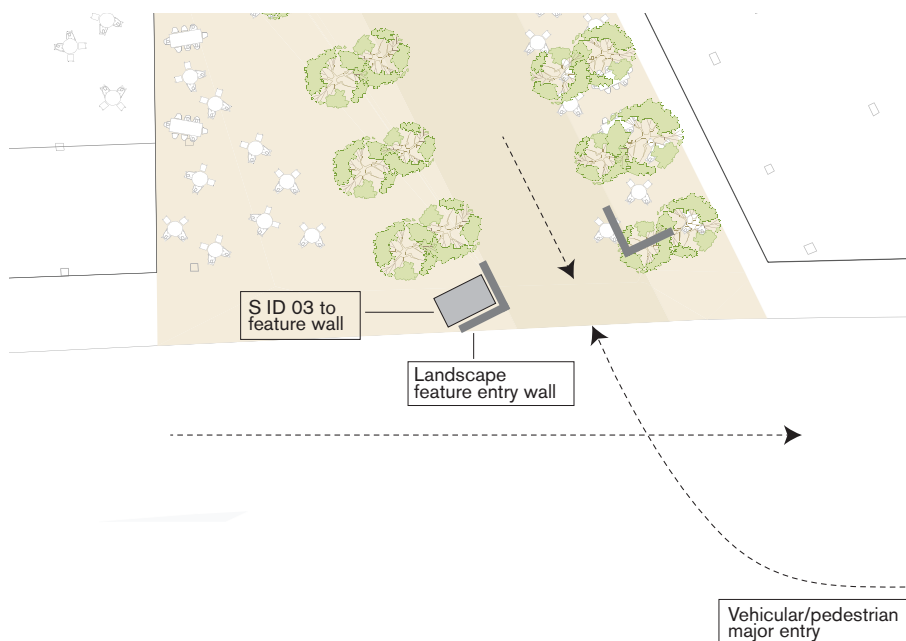
Construction details

- 1
 - Individual three-dimensional solid aluminium letters minimum 10mm deep. Concealed pin fixings to substrate.
 - White on dark substrate.
 - Black on light substrate.
 - 2-pack clear overcoat graffiti protection to all faces, including pin fixings.
- 2
 - Type/material and number of pin fixings to be to engineer's detail.
- 3
 - Sign to be face-illuminated from ground plane.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Guidelines.
- For sign maintenance refer Section 5, Maintenance.



Indicative location



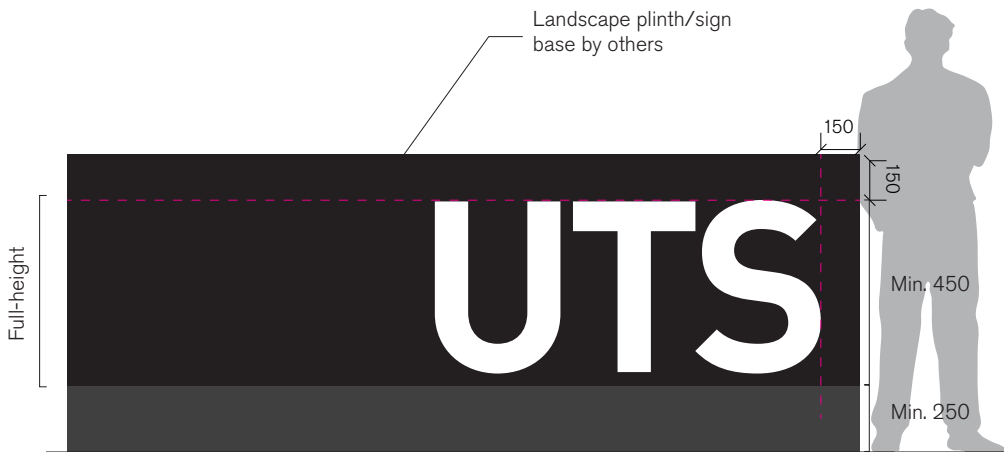
Typical location plan

SECTION 3 - SIGNTYPES

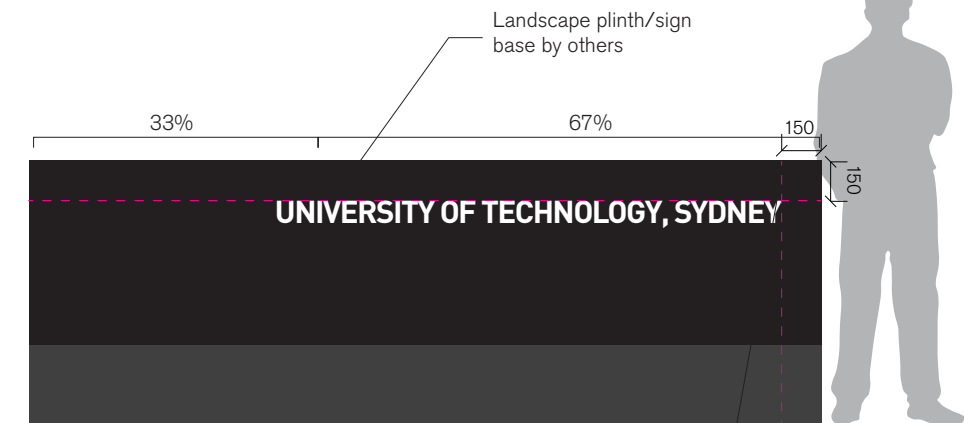
Landscape - Site external Identification

ID 2.2

Graphic guidelines
 Logo
 UTS acronym to be used at vehicular entries.
 Full UNIVERSITY OF TECHNOLOGY SYDNEY wording to be used at pedestrian entries. Refer **Section 2 Graphic Standards, UTS Brand Overview**



Indicative location



Indicative location

Top aligned

Alignment

To be aligned adjacent to the major circulation route.

Scale

To be determined for legibility to suit viewing corridors at the sign location. Refer **Section 2 Graphic Standards**.

To be reviewed in conjunction with the project Design Team, to suit landscape design.

UTS Brand

Any deviation from colour options listed in **Section 2, UTS Brand Overview** must be approved in accordance with UTS Design Guidelines deviation process, with additional approval required from UTS's Marketing and Communication Unit.

Sign, location

Purpose

To identify buildings utilising the building number and address. Refer **Section 1 The Process, Step 4 Sign Content, Category 1**.

Location

Externally to be applied to RHS of solid wall adjacent primary and secondary building entries. Internally to be applied at junctions of buildings that are joined via bridges/corridors.

Alternate location

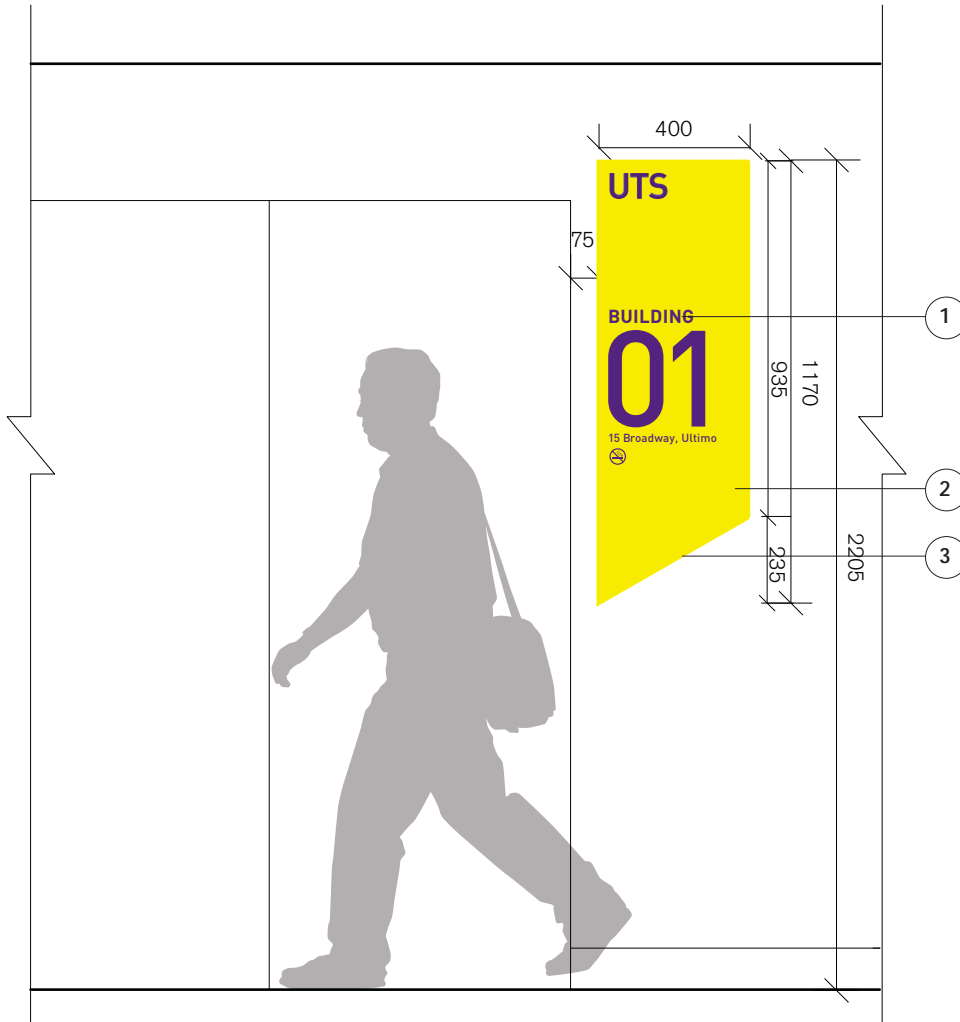
Alternate external location adjacent door on solid wall, on LHS, if planning and/or circulation requires.

Construction

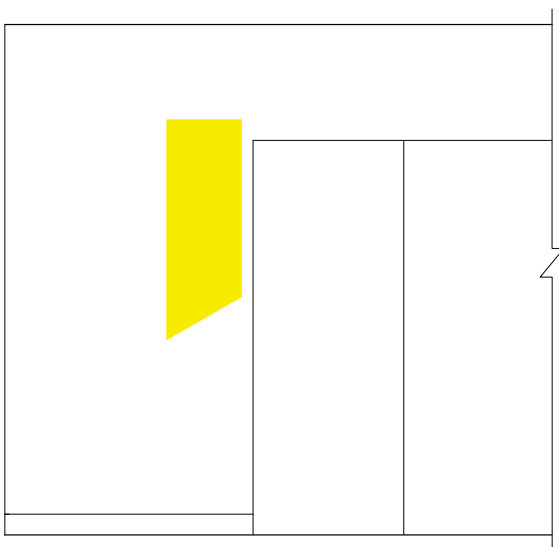
Construction details

- 1
• VG - Vinyl graphics in Purple
- 2
• MP1 - Metal panel for external use.
- 3
• WM1/2 Adhesive pin/ anchor fixed to wall substrate

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount panel external drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location Solid wall



Alternative location Solid wall

Graphic template

- Template 1 & 2
- Logo
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**

- Building (eg. 'Building')
DIN Bold /All Caps

Alignment
Left aligned

Size/Leading
138pt

Tracking
+20, optical kerning

- Building number (eg.01, 01A)
DIN Medium /All Caps

Alignment
Left aligned

Size/Leading
Template 1: 997pt
Template 2: 660pt

Tracking
+20, optical kerning

- Address (eg '15 Broadway Ultimo')
DIN Medium /Title Case

Alignment
Left aligned

Size/Leading
86pt/90pt

Tracking
+20, optical kerning

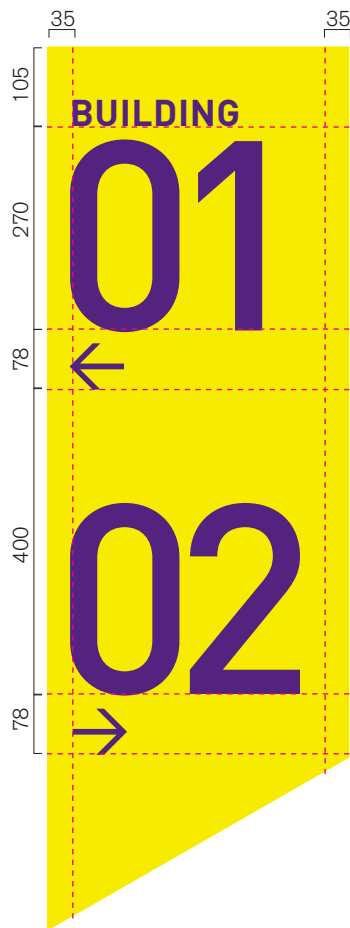
- Pictograms
No smoking
43mm dia



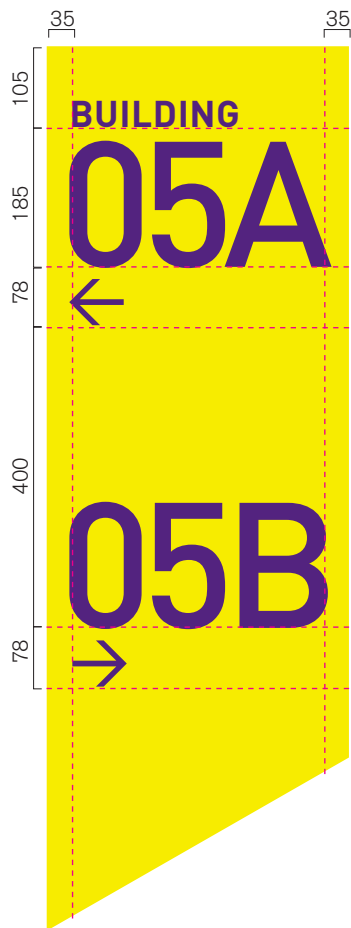
Template 1



Template 2



Template 3



Template 4

- Template 3 & 4**
- **Building** (eg. 'Building')
DIN Bold /All Caps
Alignment
Left aligned
Size/Leading
138pt
Tracking
+20, optical kerning
 - **Building number** (eg. 01, 05A)
DIN Medium /All Caps
Alignment
Left aligned
Size/Leading
Template 1: 997pt
Template 2: 660pt
Tracking
+20, optical kerning
 - **Address** (eg '15 Broadway Ultimo')
DIN Medium /Title Case
Alignment
Left aligned
Size/Leading
86pt/90pt
Tracking
+20, optical kerning
 - **Arrows**
60mm H

Sign, location

Purpose

To identify buildings utilising the building number and address. Refer **Section 1 The Process, Step 4 Sign Content, Category 1**.

Location

Externally to be applied to RHS of glazed wall adjacent primary and secondary building entries. Internally to be applied at junctions of buildings that are joined via bridges/corridors.

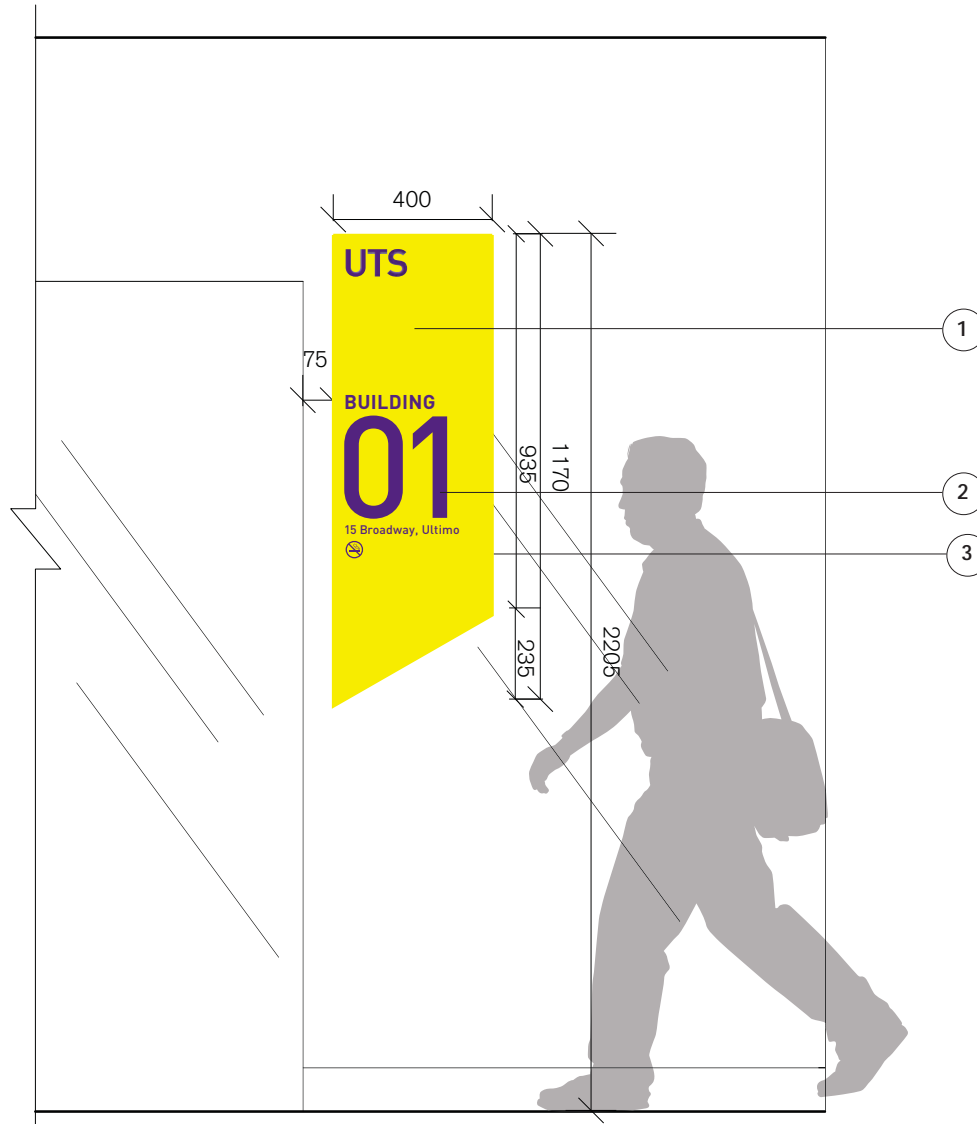
Alternate location

Alternate location adjacent door on glazed wall, on LHS, if planning and/or circulation requires.

Construction

Construction details

- 1
 - DP1 - Digital print double layer to glazing
- 2
 - Colour Purple
- 3
 - Colour Citreusse 2 to back as Frit graphic, refer sheet 2 of 2



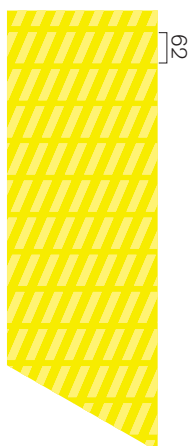
- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.



Front view
Template 1



Front view
Template 2



Back view
Template 3

Graphic template

FRONT

Template 1 & 2

- Logo
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**

- Building (eg. 'Building')
DIN Bold /All Caps

Alignment
Left aligned

Size/Leading
138pt

Tracking
+20, optical kerning

- Building number (eg.01, 01A)
DIN Medium /All Caps

Alignment
Left aligned

Size/Leading
Template 1: 997pt
Template 2: 660pt

Tracking
+20, optical kerning

- Address (eg '15 Broadway Ultimo')
DIN Medium /Title Case

Alignment
Left aligned

Size/Leading
86pt/90pt

Tracking
+20, optical kerning

- Pictograms
No smoking
43mm dia

BACK

Template 3

- Frit
Frit to be applied to full extent of back of glazed sign type only. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut.
Refer **Section 2 Graphic Standards.**

SECTION 3 - SIGNTYPES

2 sided totem - Site external directional

DR 10.1

Sign, location

Purpose

To provide site and precinct wayfinding including mapping, and direct to major sitewide destinations. Refer **Section 1 The Process, Step 4 Sign Content, Categories 1-2, Category 3-4** illustrated on map key.

Location

To be located at decision points on major external circulation paths, primarily where there is a single linear circulation route or restricted space around the sign form.

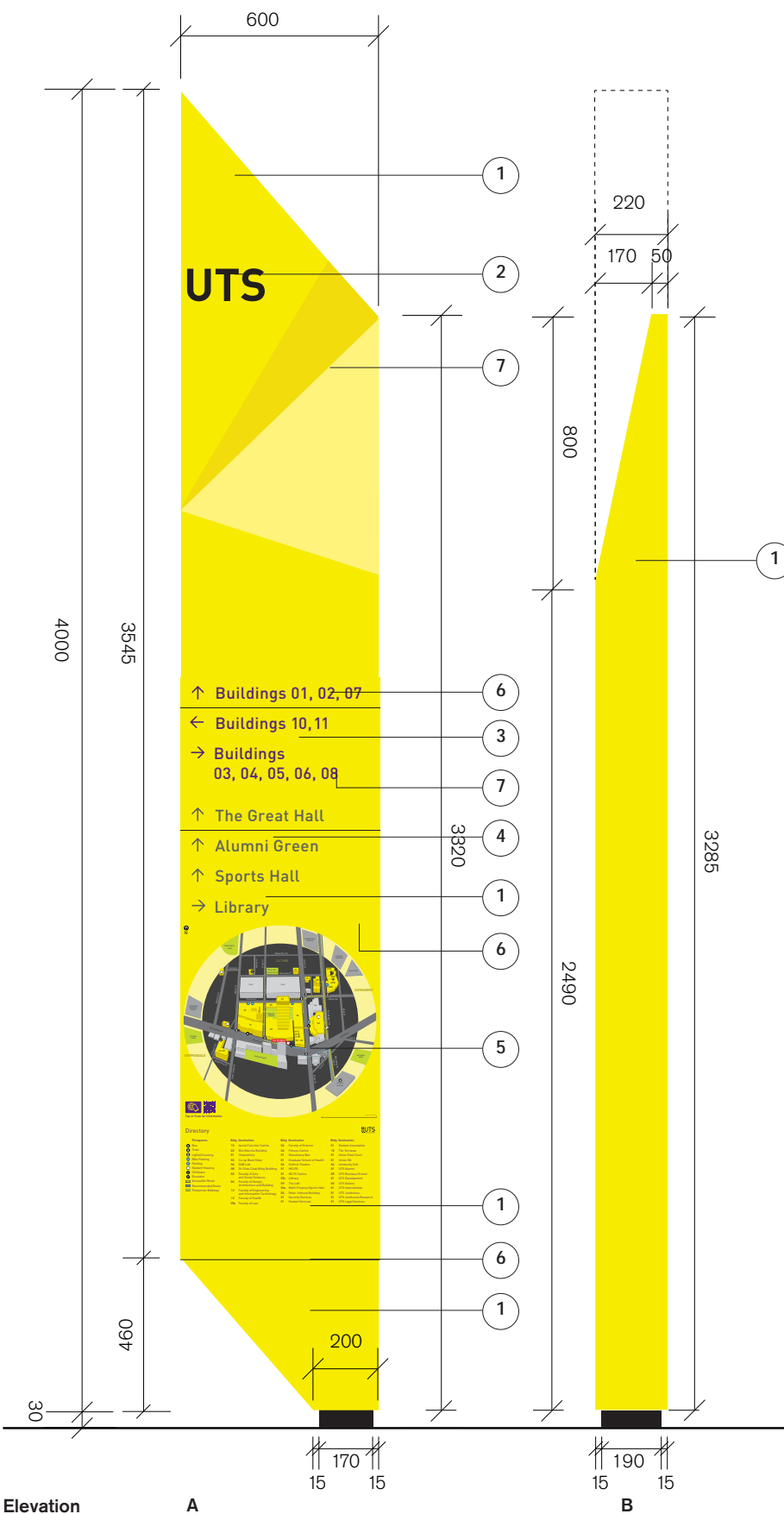
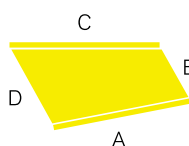
Illumination

To be internally illuminated to highlight logo & UTS tagline.
General precinct lighting: to provide illumination as required to ensure legibility during night time viewing.

Construction

Construction details

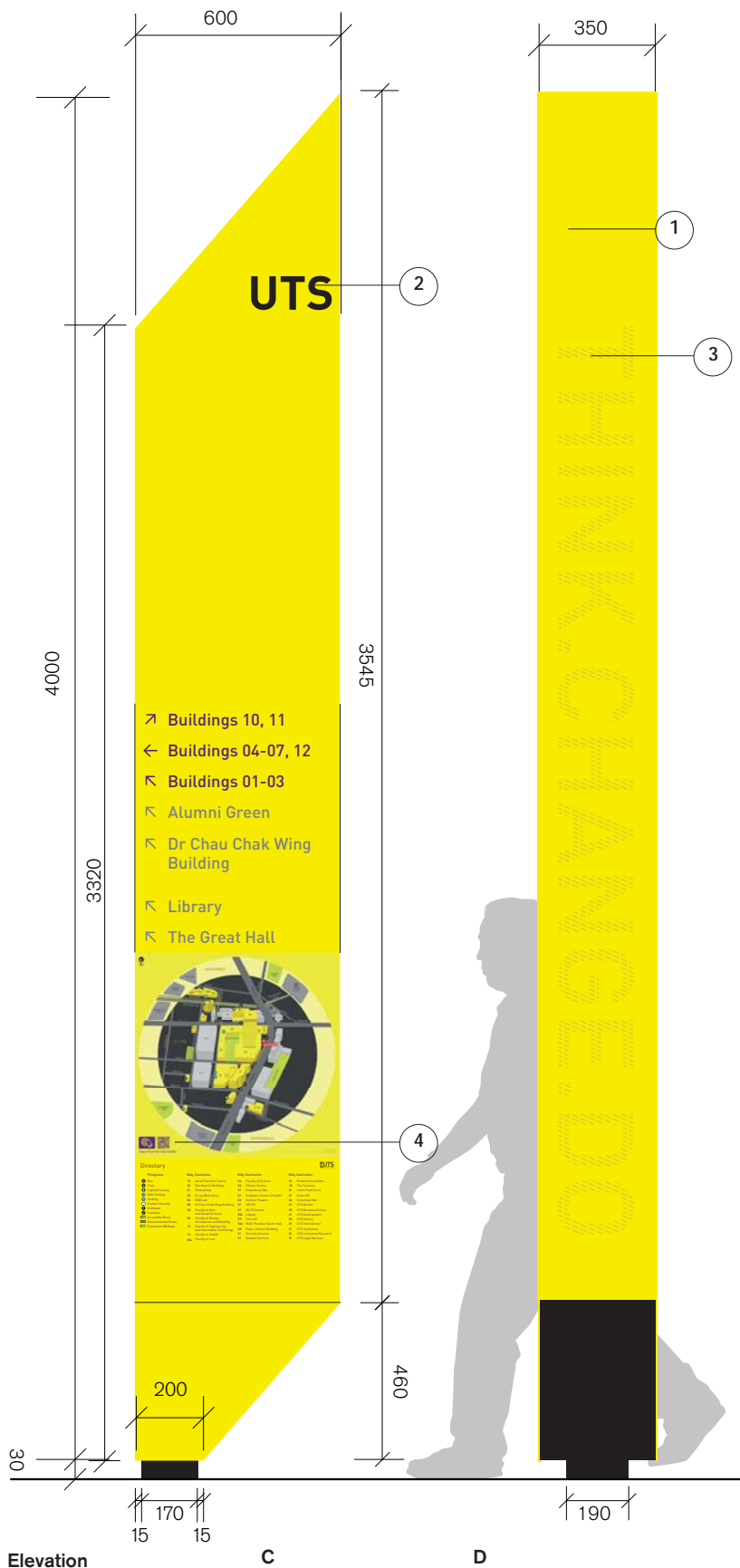
- 1
- C1 - External metal cladding
- 2
- L2 - Logo illumination
- 3
- VG - Vinyl graphics in Purple
- 4
- VG - Vinyl graphics in Grey 2
- 5
- DP2 - Map + directory to be digital print applied to C1 panel
- 6
- J1 - Joint 10mm
- 7
- J1 - Joint 5mm



SECTION 3 - SIGNTYPES

2 sided totem - Site external directional

DR 10.1

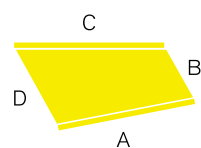


Construction

Construction details

- 1
- C1 - External metal cladding
- 2
- L1 - Logo illumination
- 3
- L2 - Tagline illumination
- 4
- NFC & QR code integration – See also DR 60.1

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Totem External drawings
- For sign maintenance refer Section 5, Maintenance.



SECTION 3 - SIGNTYPES

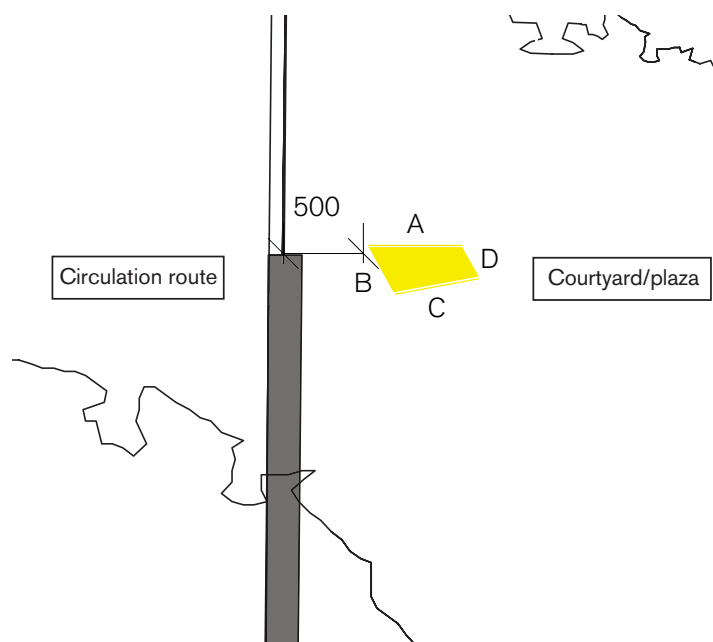
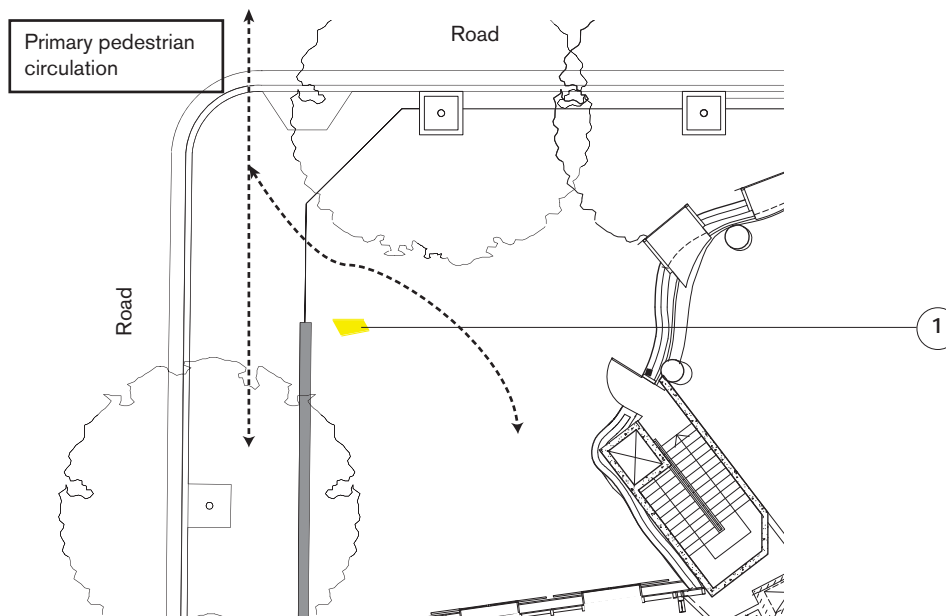
2 sided totem - Site external directional

DR 10.1

Sign location

①

Preferred position of signform.
Sides A and C have maps and
directional content, Side D to be
UTS tagline - THINK.CHANGE.
DO.

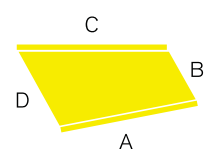
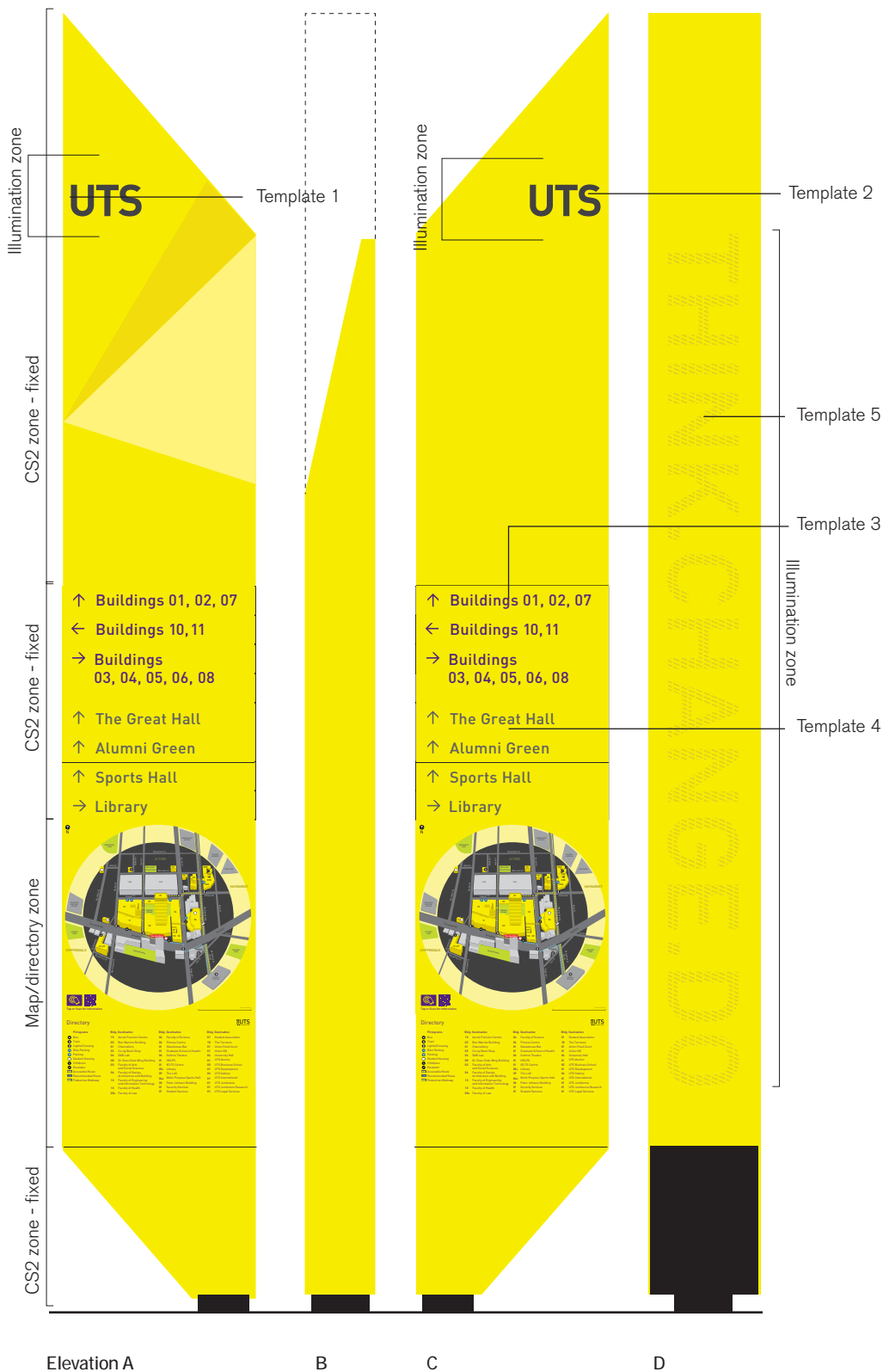


Recommended location plan

SECTION 3 - SIGNTYPES

2 sided totem - Site external directional

DR 10.1



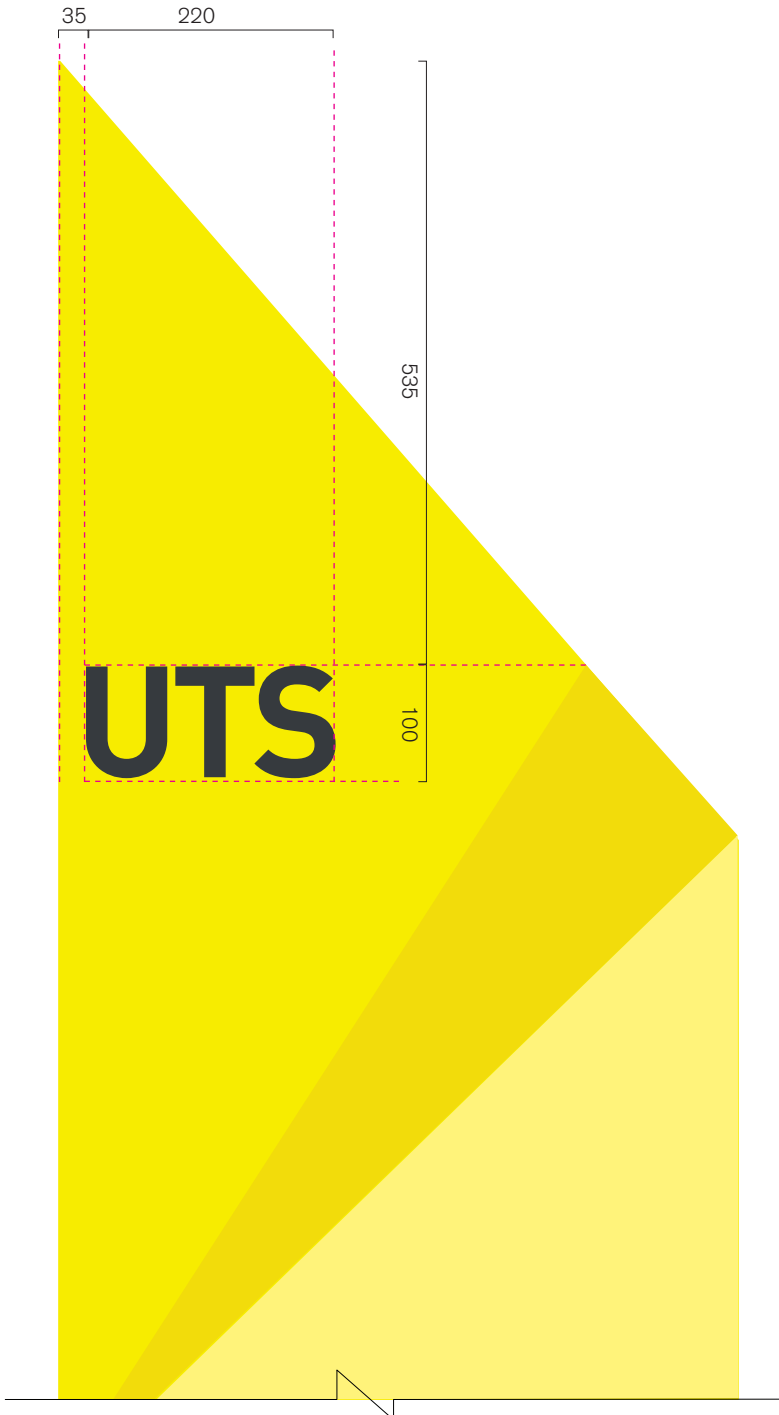
SECTION 3 - SIGNTYPES
2 sided totem - Site external directional

DR 10.1

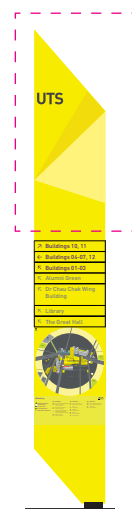
Graphic template

UTS

UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**



Template 1 elevation A



A

Graphic
template

UTS
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**



Template 2 elevation C



C

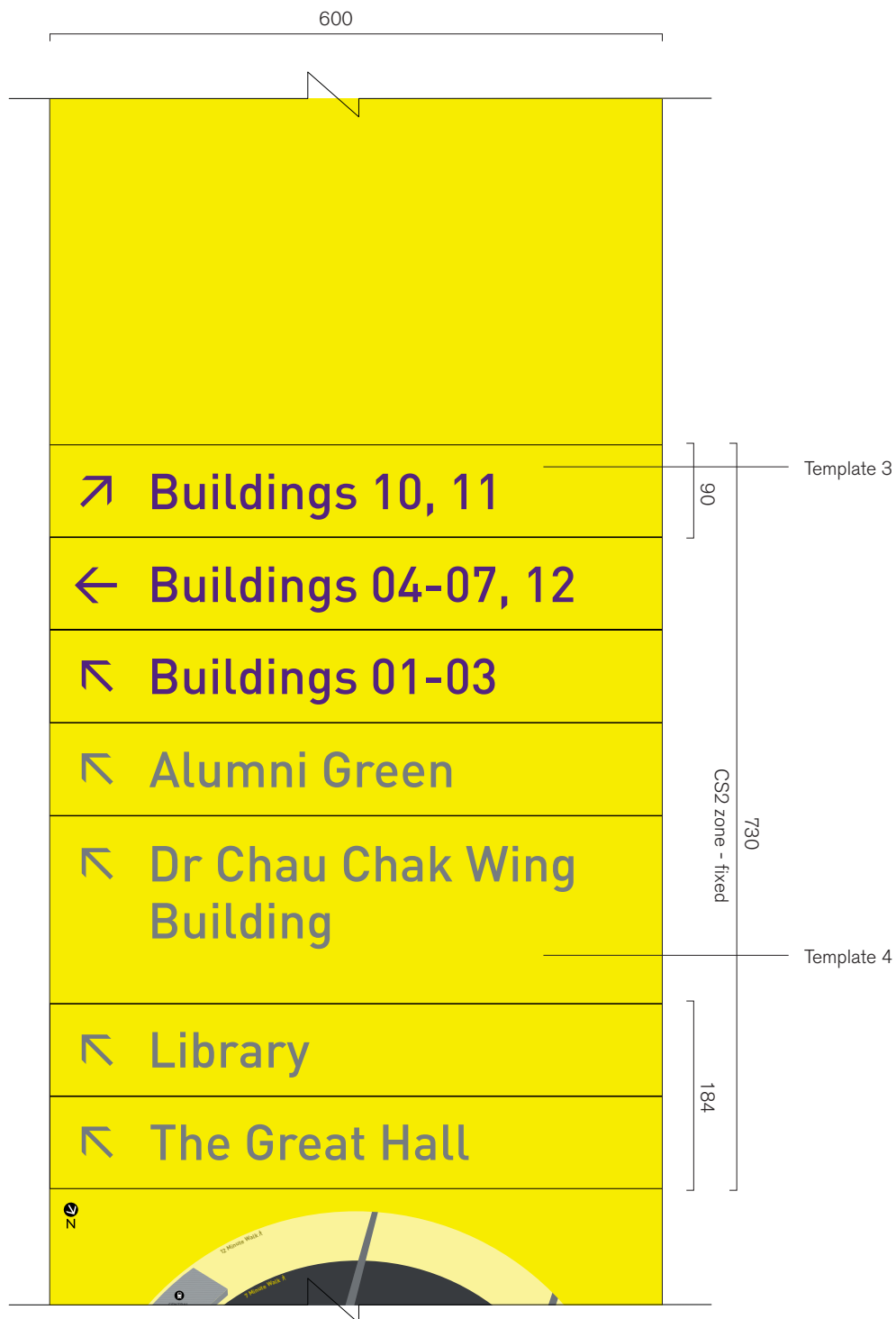
SECTION 3 - SIGNTYPES

2 sided totem - Site external directional

DR 10.1

Graphic template

For template 3 & 4 refer DR 10.1 sheet 8 of 10.



Directional content elevation A & C

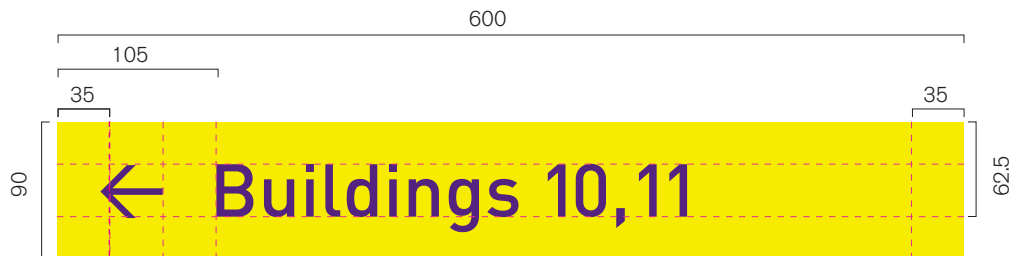
Sign content/arrow direction amended to suit orientation



SECTION 3 - SIGNTYPES

2 sided totem - Site external directional

DR 10.1



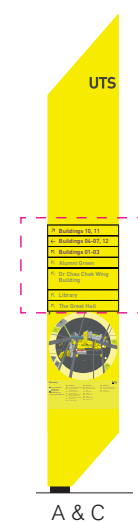
Template 3



Template 4

Graphic template

- **Arrow**
DIN Medium
 - **Destination**
DIN Medium /Title Case
- Alignment**
Left or right aligned dependent on the direction of the destination
- Size/Leading**
138pt/158pt
- Tracking**
+20, optical kerning



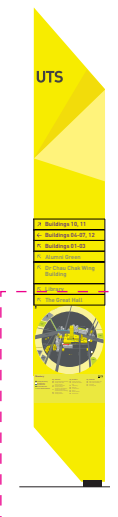
SECTION 3 - SIGNTYPES

2 sided totem - Site external directional

DR 10.1

Graphic template

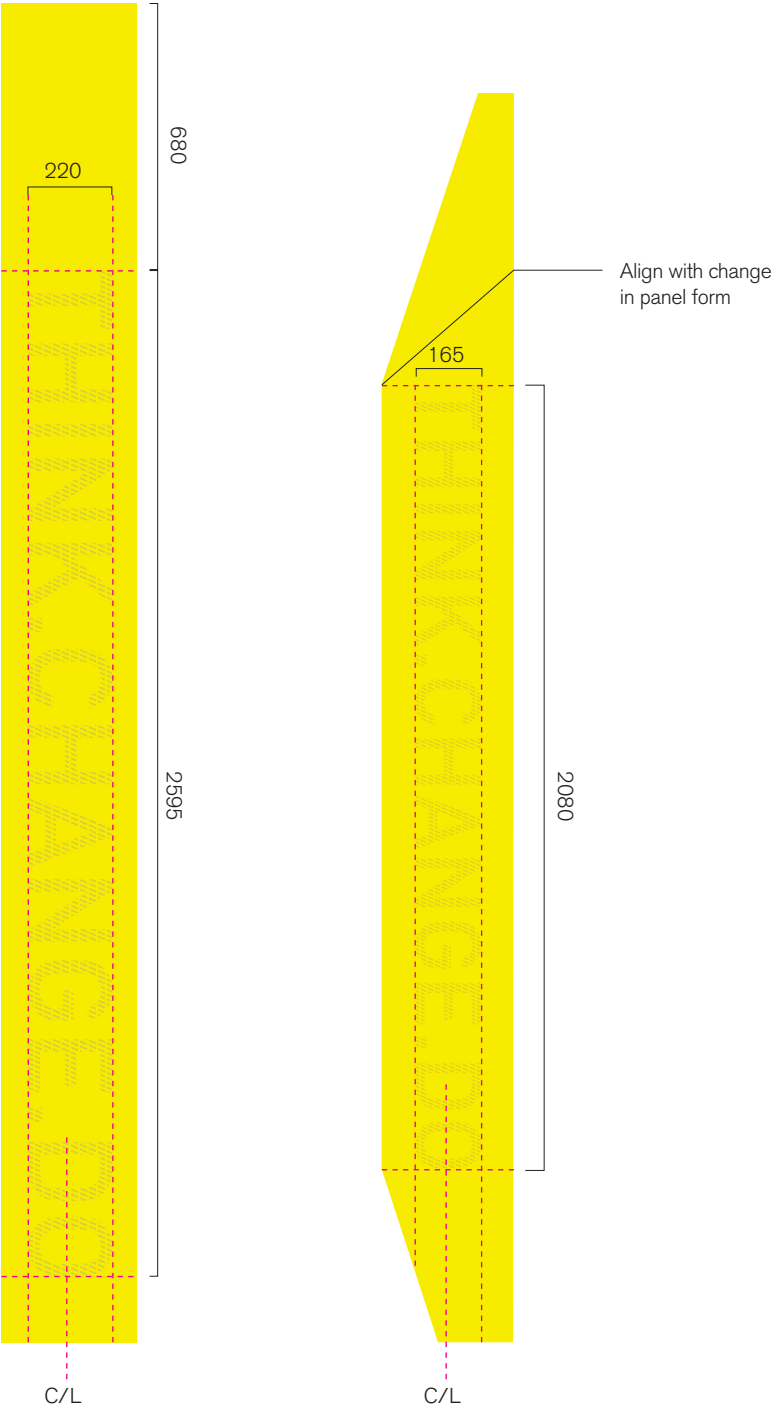
Map/Directory
Refer map and directory artwork, **Section 2**
Graphic Standards



A & C

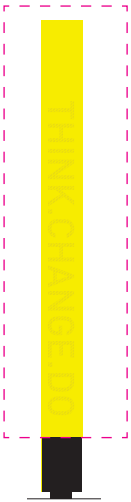
Graphic template

Frit
UTS tagline to be made up of UTS Frit. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut.



Template 5 Tagline detail DR 10.1 elevation B

Template 6 Tagline detail DR 10.2 elevation B

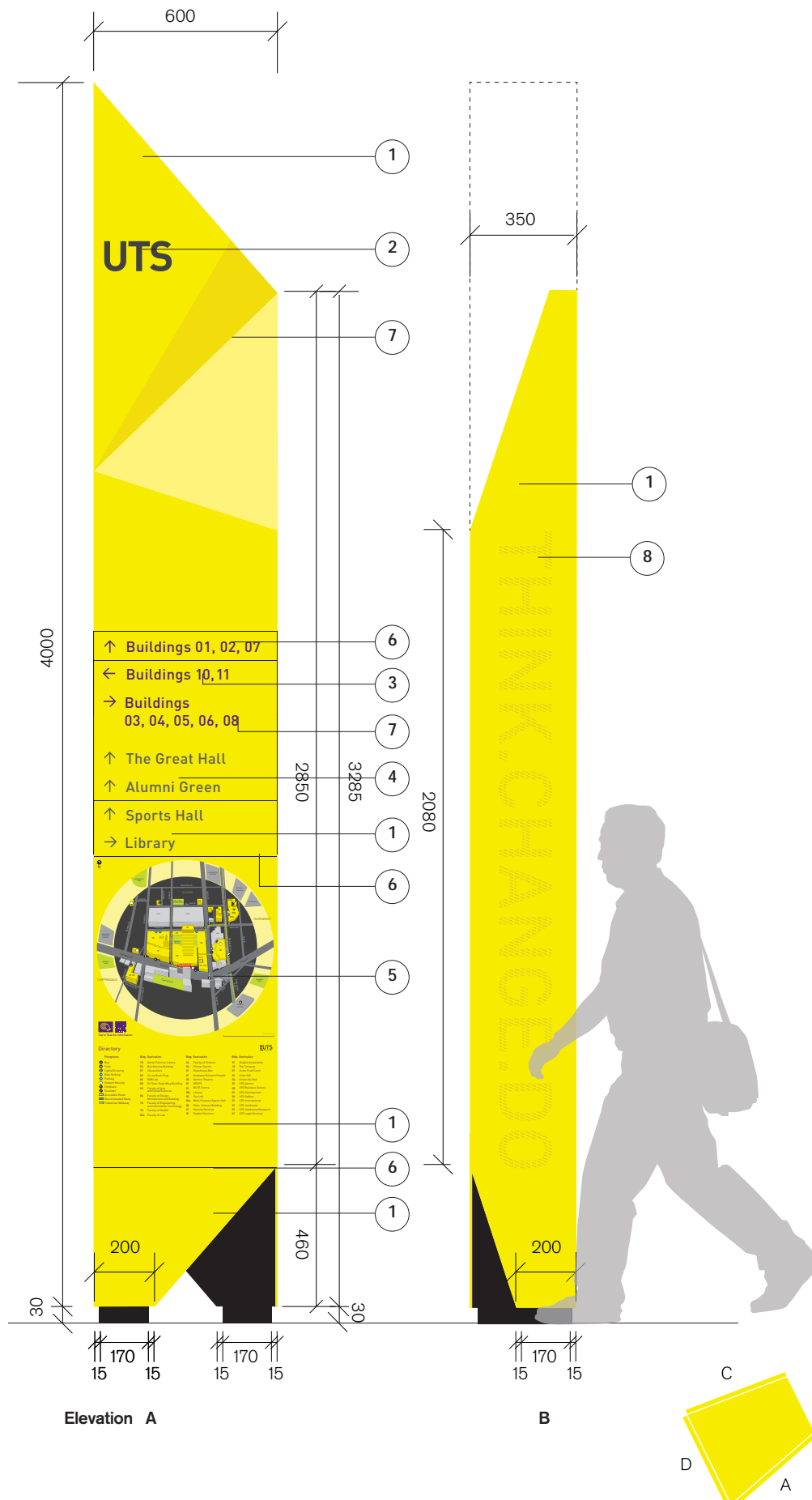


B

SECTION 3 - SIGNTYPES

3 sided totem - Site external directional

DR 10.2



Sign, location

Purpose

To provide site and precinct wayfinding including mapping, and direct to major sitewide destinations. Refer **Section 1 The Process, Step 4 Sign Content, Categories 1-2, Category 3-4** illustrated on map key.

Location

To be located at decision points on major external circulation paths where there is a cross axis circulation pattern of a primary and secondary circulation routes.

Illumination

To be internally illuminated to highlight logo & UTS tagline. General precinct lighting: to provide illumination as required to ensure legibility during night time viewing.

Construction

Construction details

- 1 - External metal cladding
- 2 - Logo illumination
- 3 - VG - Vinyl graphics in Purple
- 4 - VG - Vinyl graphics in Grey 2
- 5 - DP2 - Map + directory to be digital print applied to C1 panel
- 6 - J1 - Joint 10mm
- 7 - J1 - Joint 5mm
- 8 - Tagline illumination

SECTION 3 - SIGNTYPES

3 sided totem - Site external directional

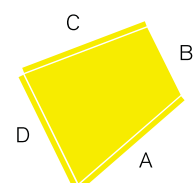
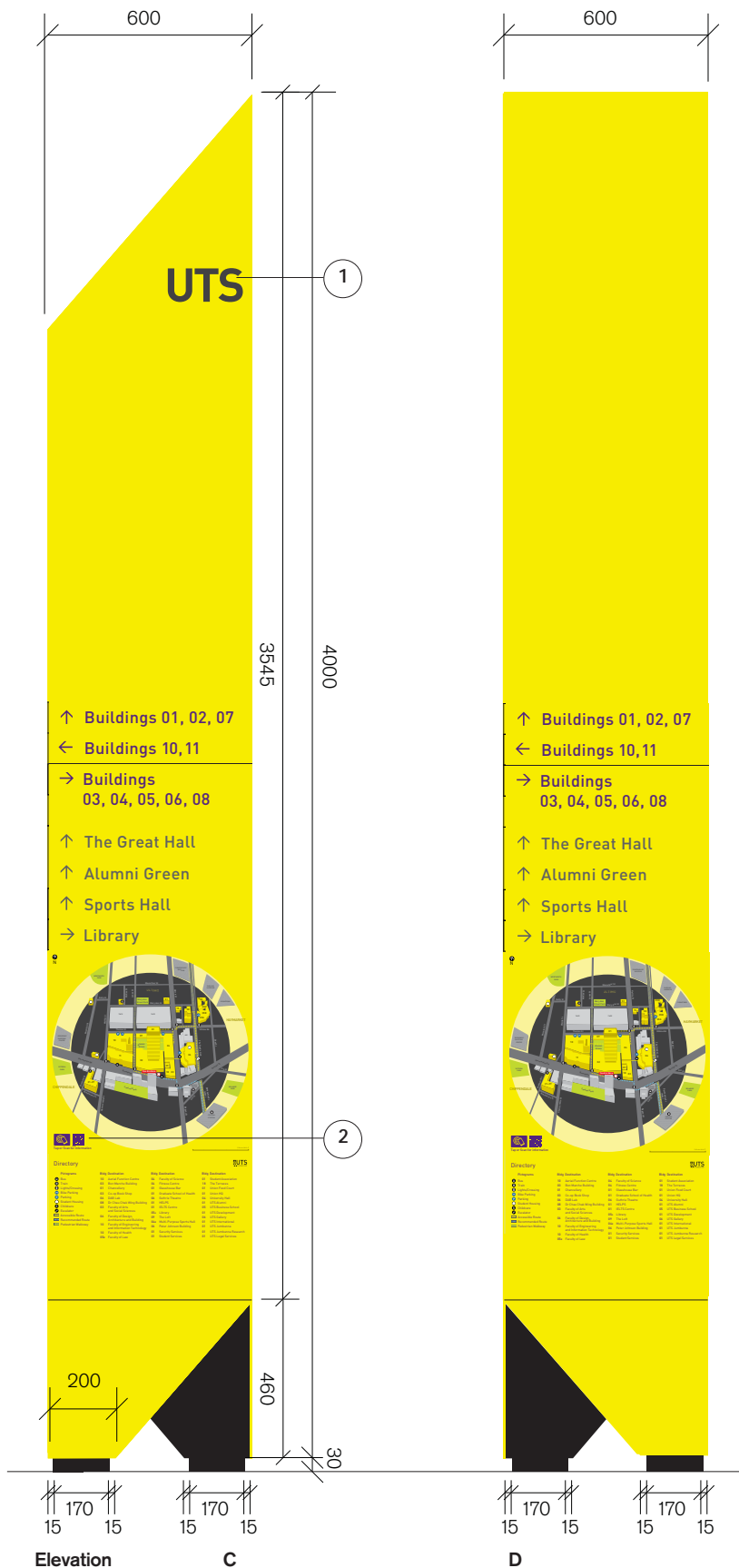
DR 10.2

Construction

Construction details

- 1
- LT - Logo illumination
- 2
- NFC & QR code integration – See also DR 60.1

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Totem External drawings
- For sign maintenance refer Section 5, Maintenance.



SECTION 3 - SIGNTYPES

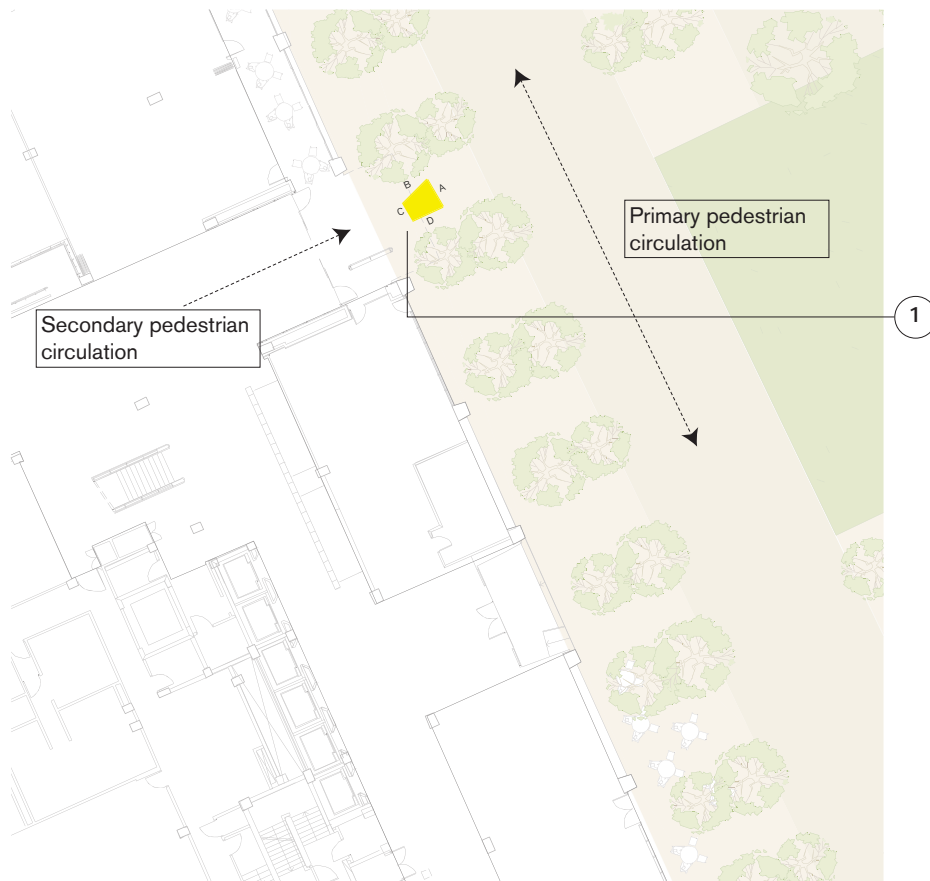
3 sided totem - Site external directional

DR 10.2

Sign location

1

Preferred position of signform.
Sides A, B & D have maps and
directional content, Side C to be
UTS tagline - THINK.CHANGE.
DO.



Typical location plan

SECTION 3 - SIGNTYPES

3 sided totem - Site external directional

DR 10.2

Graphic template

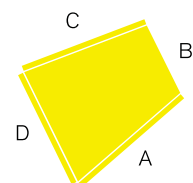
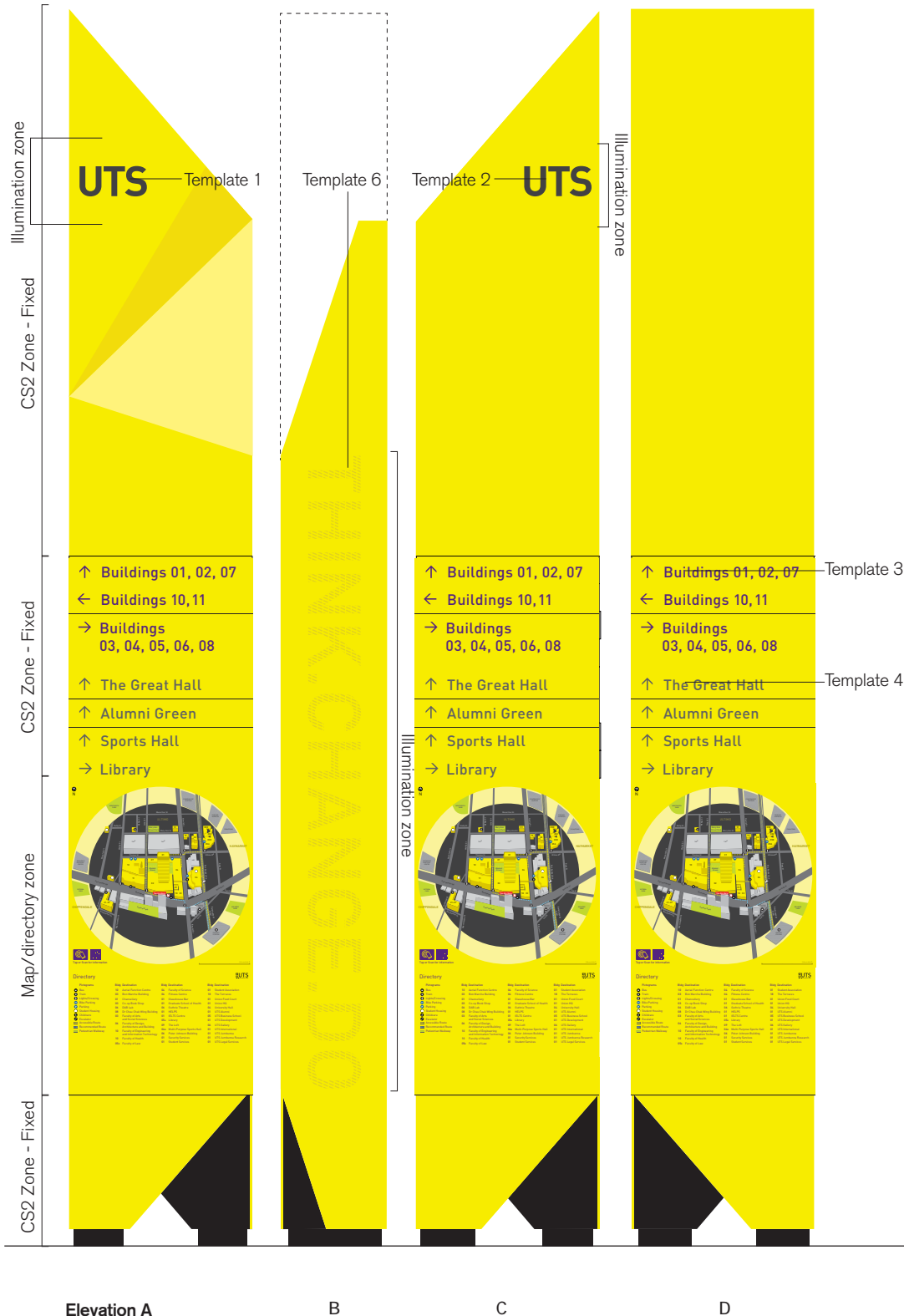
UTS

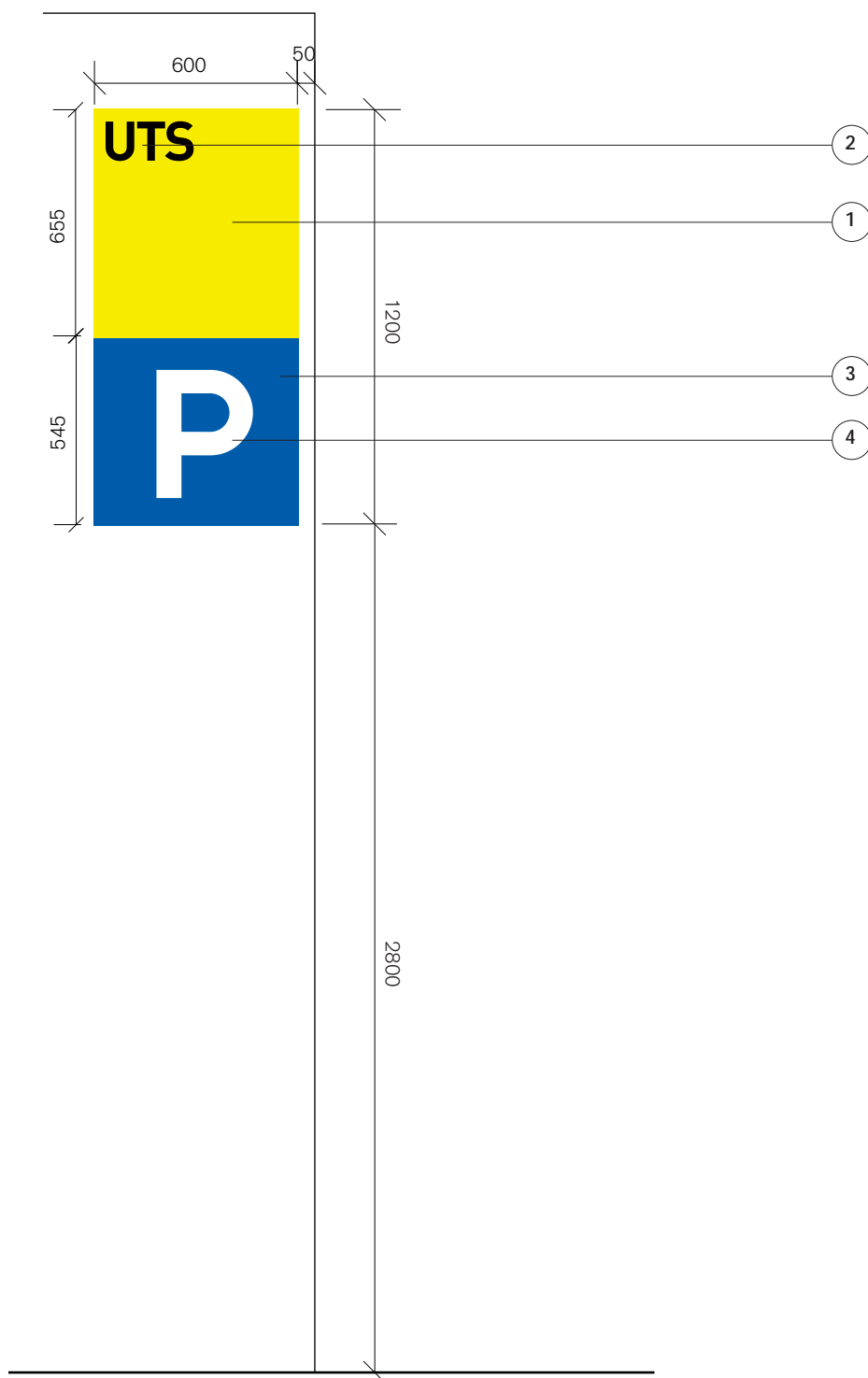
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**

Directional graphic layout
Refer slat template, **Section 3, DR 10.1**

Map/Directory
Refer map and directory artwork, **Section 2 Graphic Standards**

- For template 1 refer DR 10.1 sheet 6 of 10.
- For template 2 refer DR 10.1 sheet 7 of 10.
- For template 3 & 4 refer DR 10.1 sheet 8 of 10.
- For template 6 refer DR 10.1 sheet 10 of 10.





Sign, location

Purpose

Carpark identification

Location

Wall-mount to wall at entry to carpark.

Construction

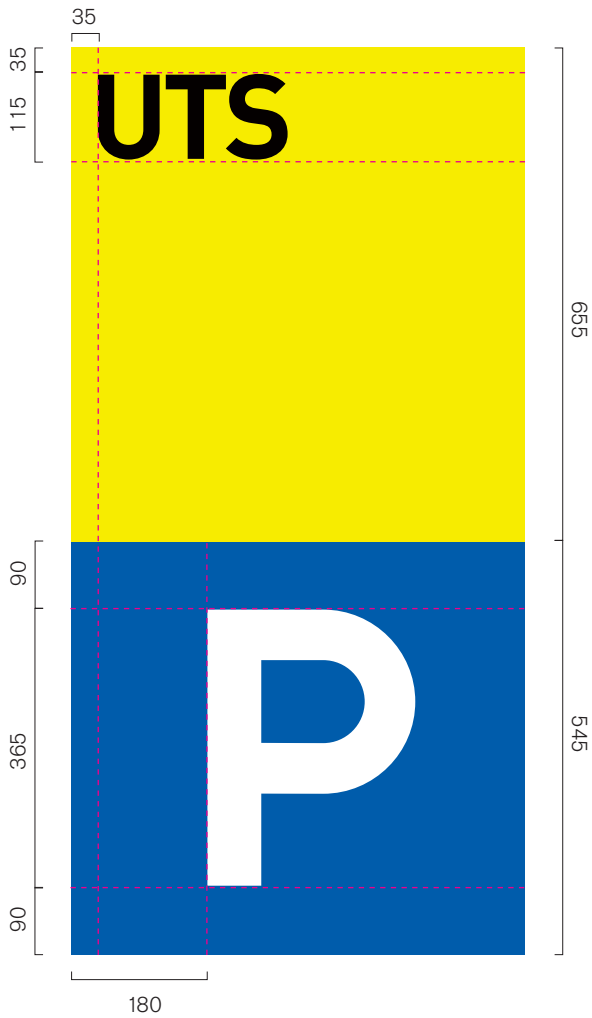
Construction details

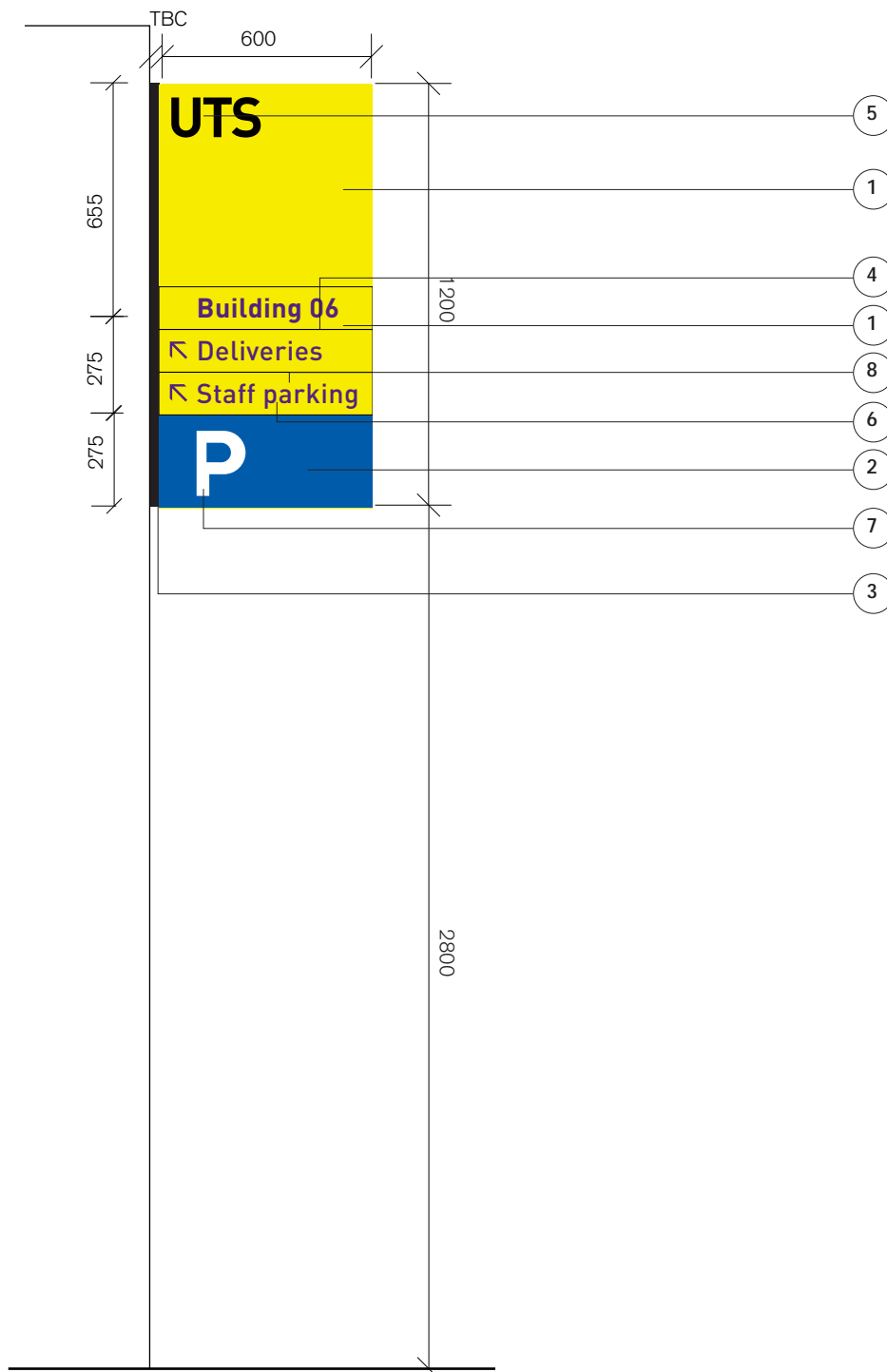
- 1
 - CS1 - Changeable slat system
- 2
 - VF - Vinyl graphics in Black
- 3
 - CS1 - Changeable slat system
 - Accessible blue
- 4
 - VF - Vinyl graphics in White

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount panel external drawings.
- For sign maintenance refer Section 5, Maintenance.

Graphic template

- Logo
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**
- Pictogram
365mm H





Sign, location

Purpose

Vehicular directional to carpark/loading dock

Location

Cantilevered off wall or column-mount along primary vehicular roadways at decision &/or information points. Same message content applied both sides with arrow direction adjusted to suit viewing orientation.

Construction

Construction details

- 1
- CS1 - Changeable slat system
- 2
- CS1 - Changeable slat system
Accessible blue
- 3
- CF1 - Cantilever mount
- 4
- J1 - Joint 0.1mm
- 5
- VG - Vinyl graphics in Black
- 6
- VG - Vinyl graphics in Purple
- 7
- VG - Vinyl graphics in White
- 8
- VG - Vinyl graphics in Black
2mm stroke

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Cantilever external drawings
- For sign maintenance refer Section 5, Maintenance.

Graphic template

Template 1

- Building Number (eg 06)
DIN Bold /Title Case

Alignment
Left aligned

Size/Leading
216pt

Tracking
+20, optical kerning

Template 2

- Destination (eg Deliveries)
DIN Medium /Title Case

Alignment
Left aligned

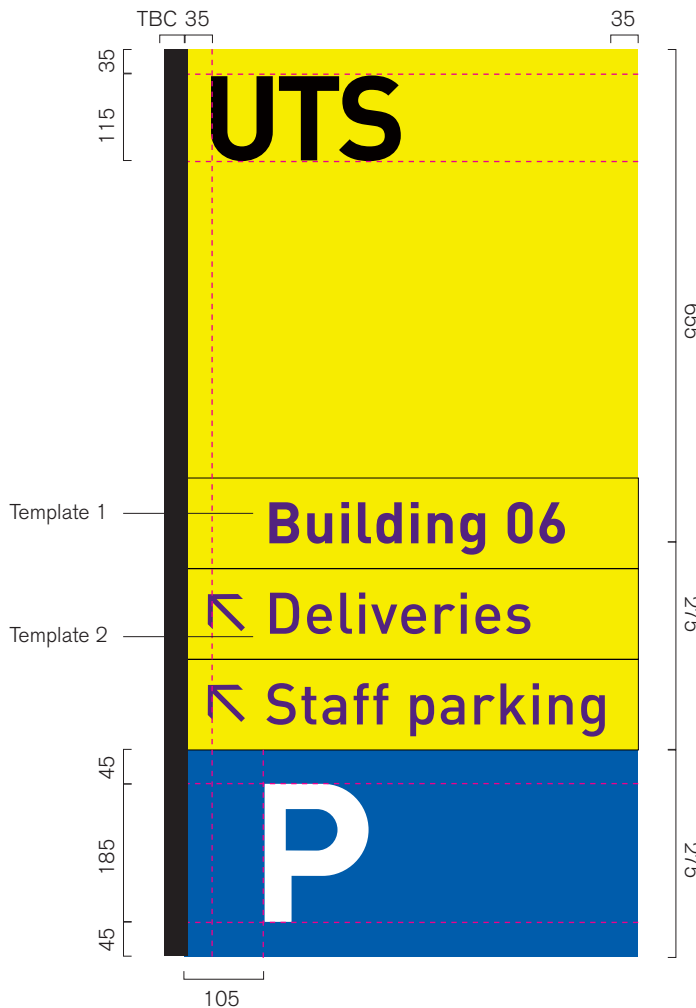
Size/Leading
216pt

Tracking
+20, optical kerning

- Logo
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**

- Pictogram
365mm H

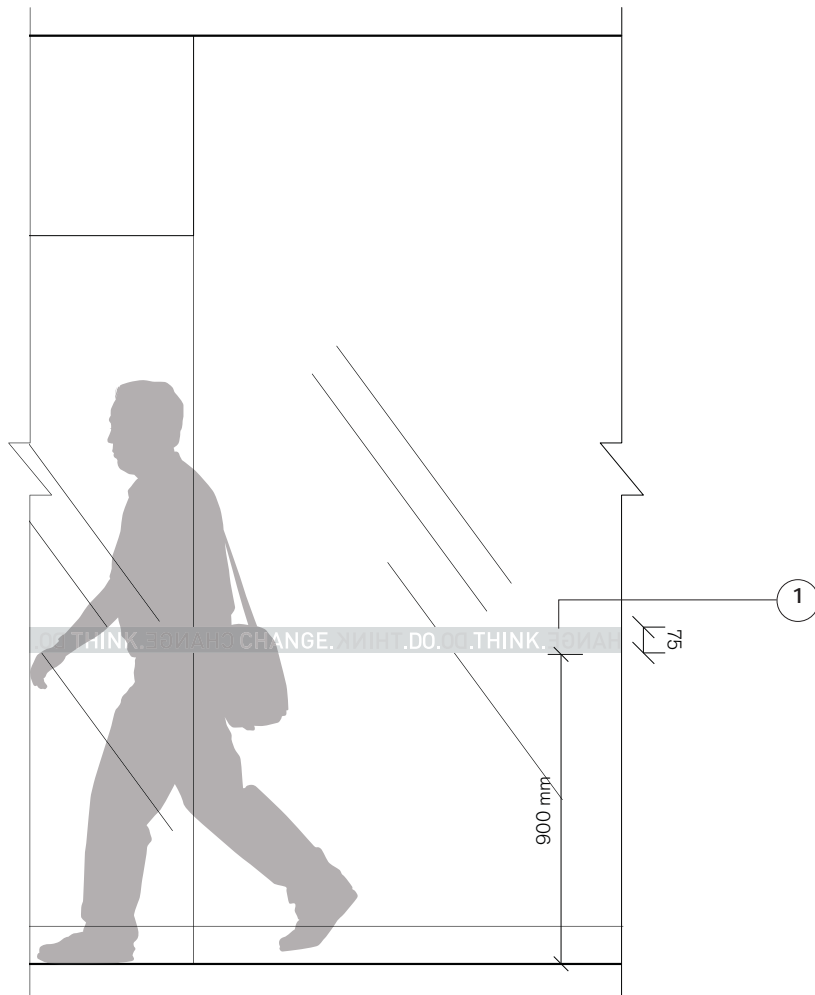
NOTE: Arrow to be used for each destination.



Template 01



Template 02



Typical location

Sign, location

Purpose

Safety decal to meet BCA requirements for internal and external applications.

Location

Internally to be applied to inside face of glazed wall/door from primary circulation space. Externally to be applied to inside (non-weather) of glazed doors and walls, where required by code.

Note: Colour option 1 or 2 to be determined following base substrate review. Minimum 30% contrast is required between decal and floor/wall surfaces either side of the glazed panels. See graphic template page OP 21.1 for colour option 1 and 2.

Construction

Construction details

- ①
- DP3 - Digital print to optically clear vinyl.
- Option 1 Grey 1
- Option 2 Grey 2

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP3 drawings.
- For sign maintenance refer Section 5, Maintenance.

Graphic template

- UTS Tag line (eg. 'Think.')

Alignment

Left aligned

Size/Leading

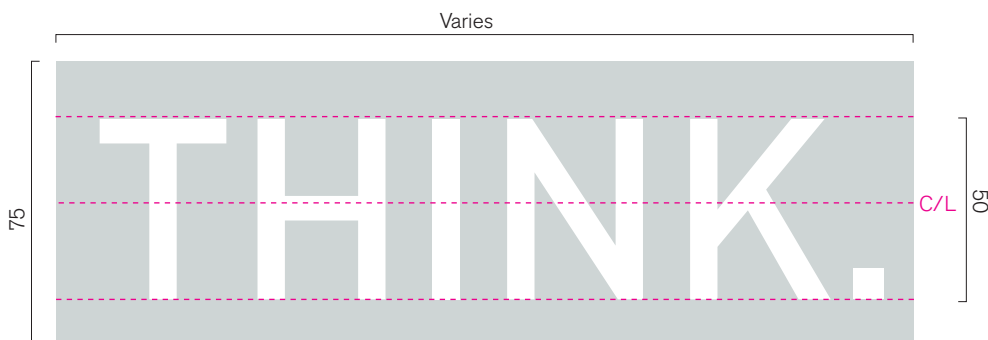
190pt

Tracking

+20, optical kerning



01 Front view Colour option 1

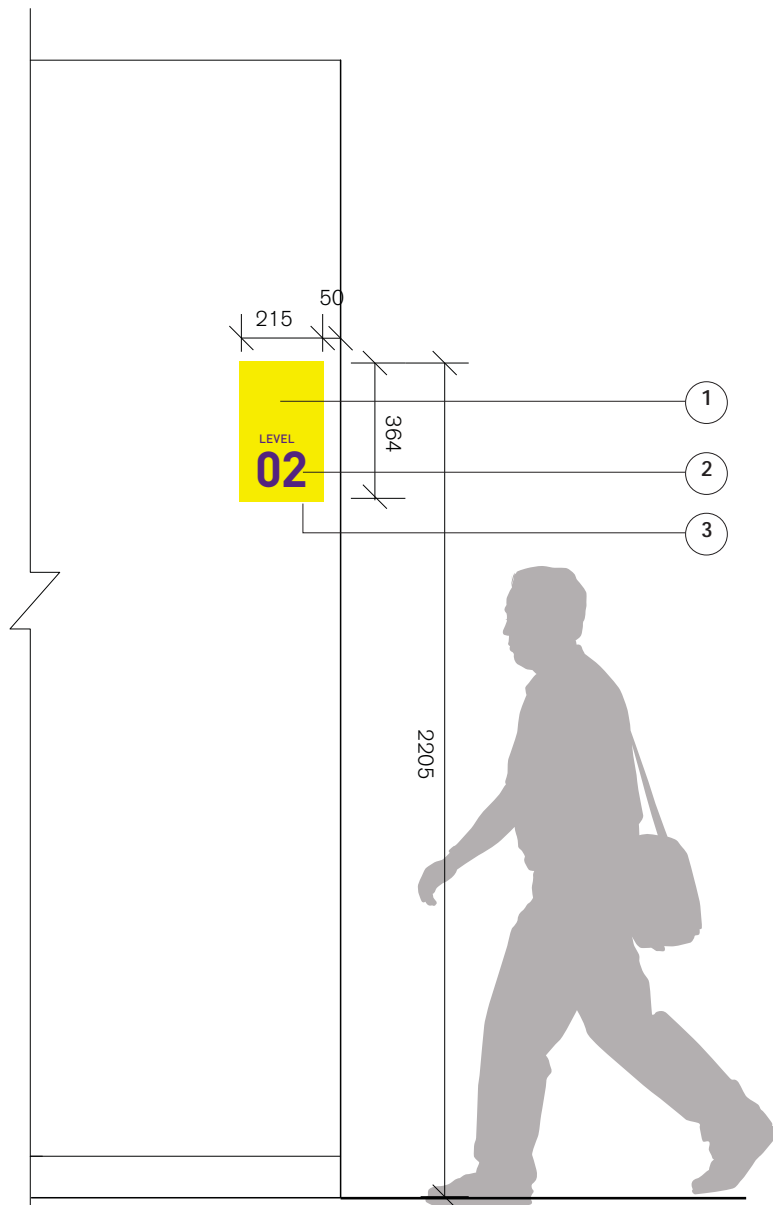


02 Detail Colour option 1



03 Detail Colour option 2

Signtypes Internal Sign Family



Typical location

Sign, location

Purpose

To identify level number.
In particular to be used on buildings that are connected via internal circulation paths that have different levels aligning.

Location

To be applied to solid walls in lift/escalator or stair lobbies, at level landings.

Construction

Construction details

①

- CS1 - Changeable slat system

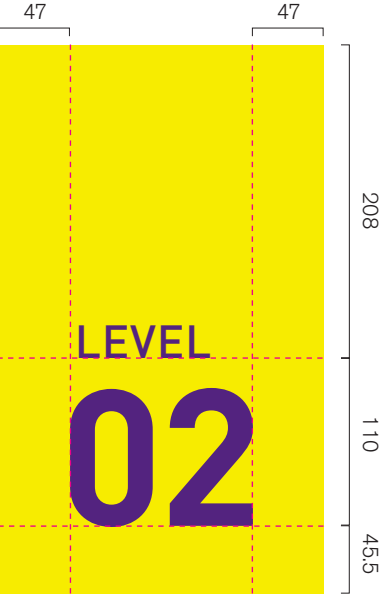
②

- VG - Vinyl graphics Purple

③

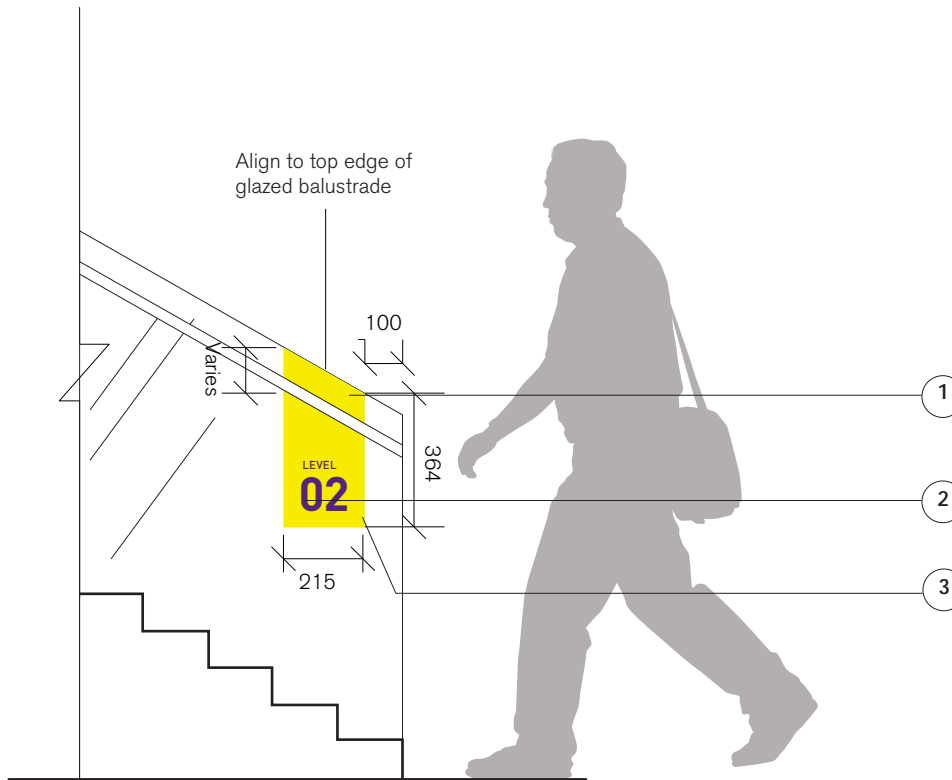
- WM1/2 Adhesive pin/
anchor fixed to wall substrate

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount panel internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Graphic template

- **Level (eg 'level')**
DIN Medium, All Caps
Alignment
Left aligned
Size/Leading
86pt/92pt
Tracking
+20, optical kerning
- **Level number (eg '02')**
DIN Bold /Title Case
Alignment
Left aligned
Size/Leading
360pt
Tracking
+20, optical kerning



Typical location

Sign, location

Purpose

To identify level number.

Location

To be applied to glazed stair balustrade, at level landings.

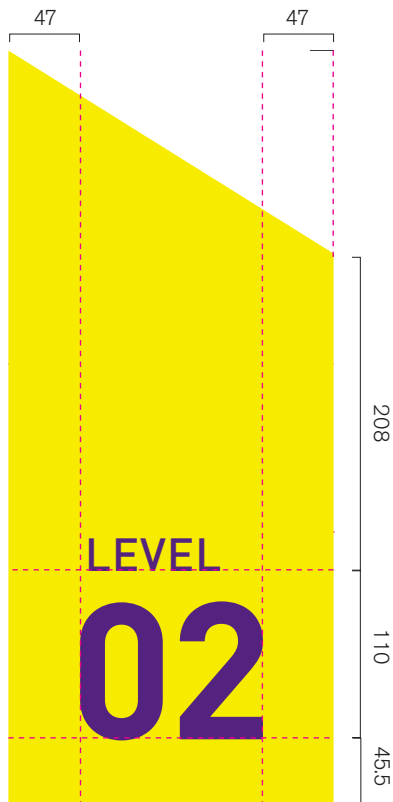
Graphic to be applied to inside (stair side) of balustrade. Top angle and overall height above 364 varies according to the balustrade design. Confirm on site and with UTS design team to determine height and angle of the top section.

Construction

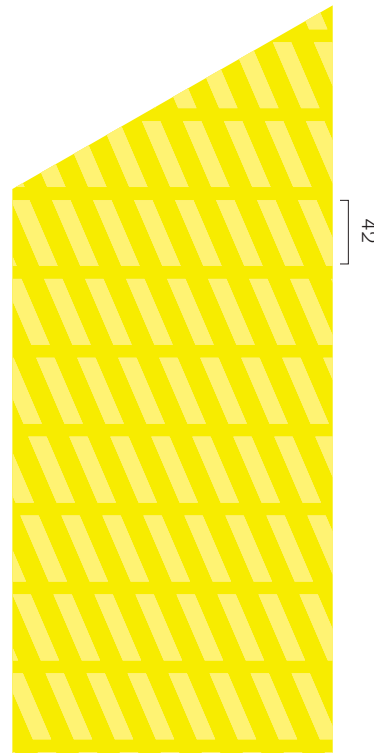
Construction details

- 1
 - DP1 - Digital print double layer to glazing
 - Cut to angle of stair balustrade
- 2
 - Colour Purple
- 3
 - Colour Citreousse 2 to back as Frit graphic, refer sheet 2 of 2

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.



Front view



Back view

Graphic template

FRONT

- Level (eg 'level')
DIN Medium, All Caps

Alignment
Left aligned

Size/Leading
86pt/92pt

Tracking
+20, optical kerning

- Level number (eg '02')
DIN Regular /Title Case

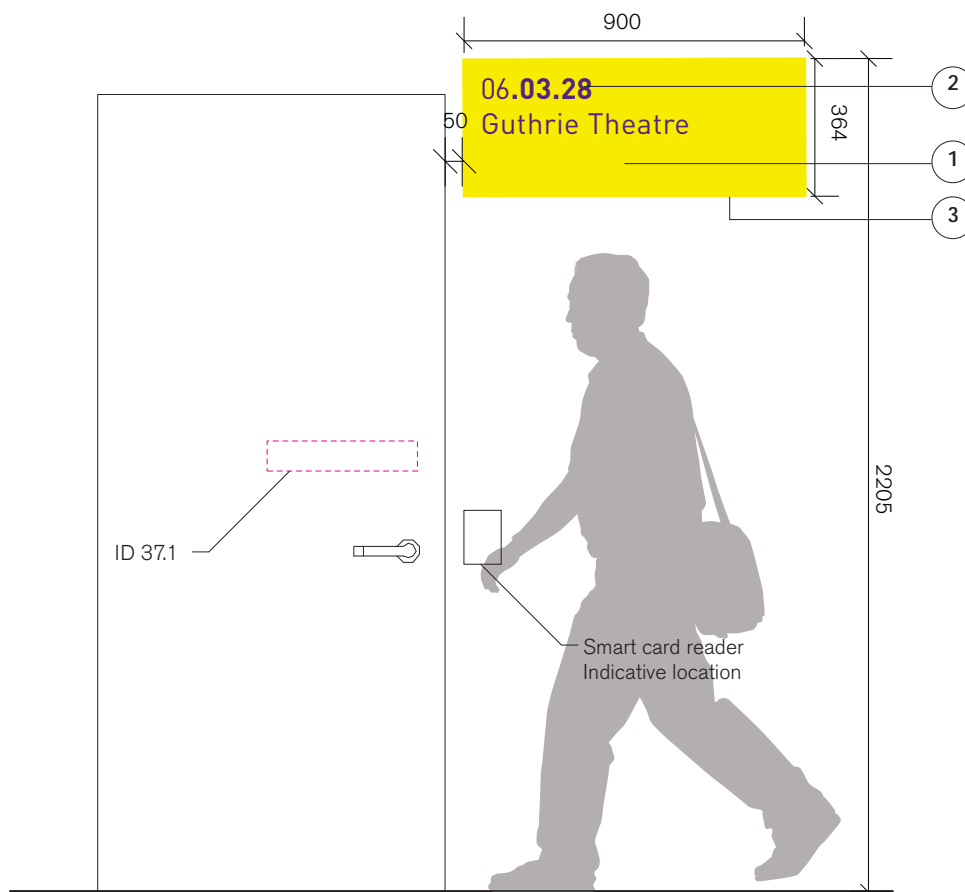
Alignment
Left aligned

Size/Leading
360pt

Tracking
+20, optical kerning

BACK

- Frit
Frit to be applied to full extent of back of glazed sign type only. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut. Refer **Section 2 Graphic Standards**



Typical location

Sign, location

Purpose

To identify room or zone function and/or occupants for primary student facing destinations.

Refer **Section 1 The Process, Step 4 Sign Content**, generally **Category 3-4**

Location

To be applied to solid wall, on latch-side of doors.

Alternate location

Alternate location adjacent door on solid wall, on hinge-side, if planning and/or circulation requires.

Smart card reader

Smart card reader shown indicatively only. Refer to UTS design guidelines or architect drawings for exact location.

Construction

Construction details

- 1
 - CS1 - Changeable slat system
- 2
 - VG - Vinyl graphics in Purple
- 3
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount panel internal drawings.
- For sign maintenance refer Section 5, Maintenance.

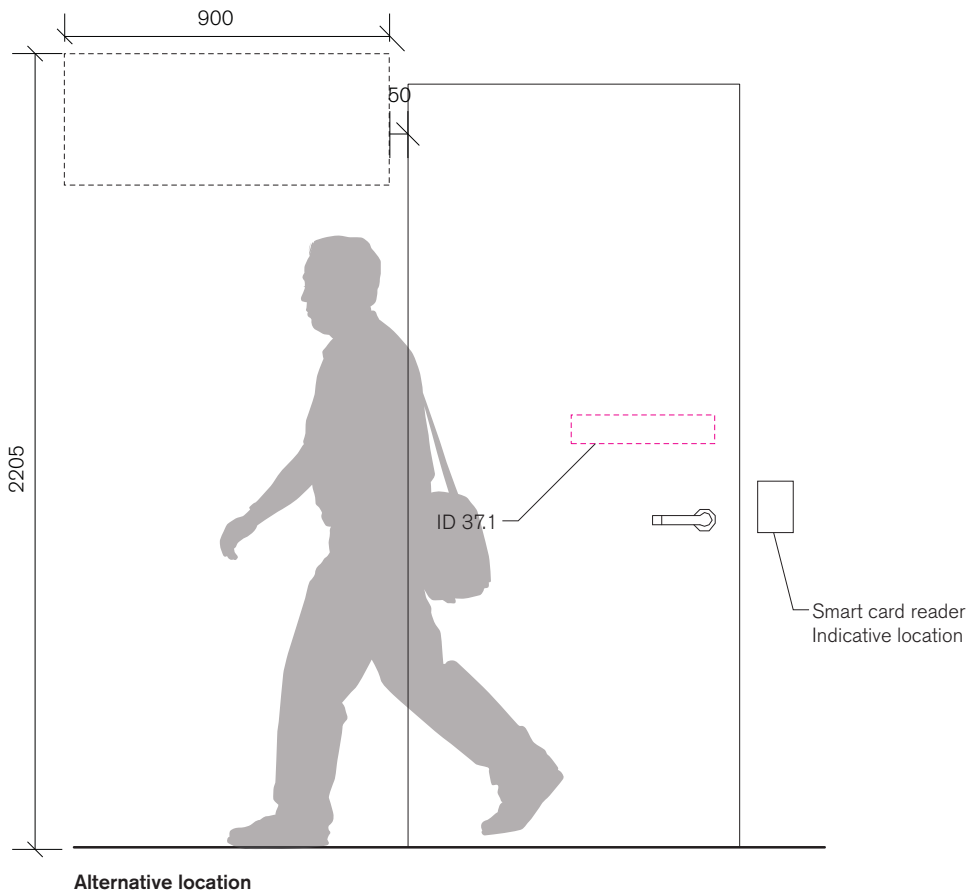
SECTION 3 - SIGNTYPES
Wall-mount - Primary destination Identification

ID 31.1

Sign, location

Alternate location

Alternate location adjacent door on solid wall, on latch-side, if planning and/or circulation requires.





Template 1



Template 2

Graphic template

- Building (eg '06')
DIN Regular /All Caps
- Location (eg '03.28')
DIN Bold /All Caps
- Room (eg 'Guthrie Theatre')
DIN Regular /All Caps
- Alignment
Left aligned
- Size/Leading
216pt/300pt
- Tracking
+20. optical kerning

Sign, location

Purpose

To identify room or zone function and/or occupants for primary student facing destinations.

Refer **Section 1 The Process, Step 4 Sign Content**, generally **Category 3-4**

Location

To be applied to glazing, on latch-side of doors.

Alternate location

Alternate location adjacent glazing, on hinge-side, if planning and/or circulation requires.

Smart card reader

Smart card reader shown indicatively only. Refer to UTS design guidelines or architect drawings for exact location.

Construction

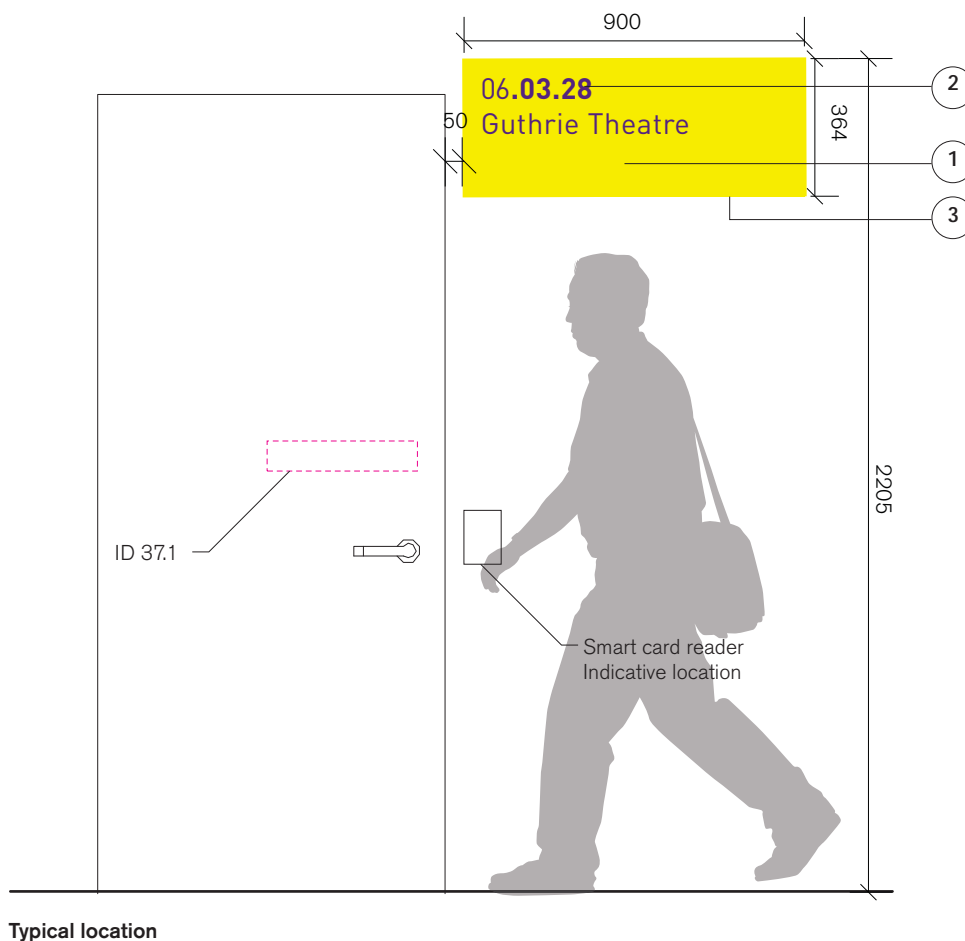
Construction details

- ①
 - DP1 - Digital print double layer to glazing
- ②
 - VG - Colour Purple
- ③
 - Colour Citreus 2 to back as Frit graphic

Graphic template

BACK

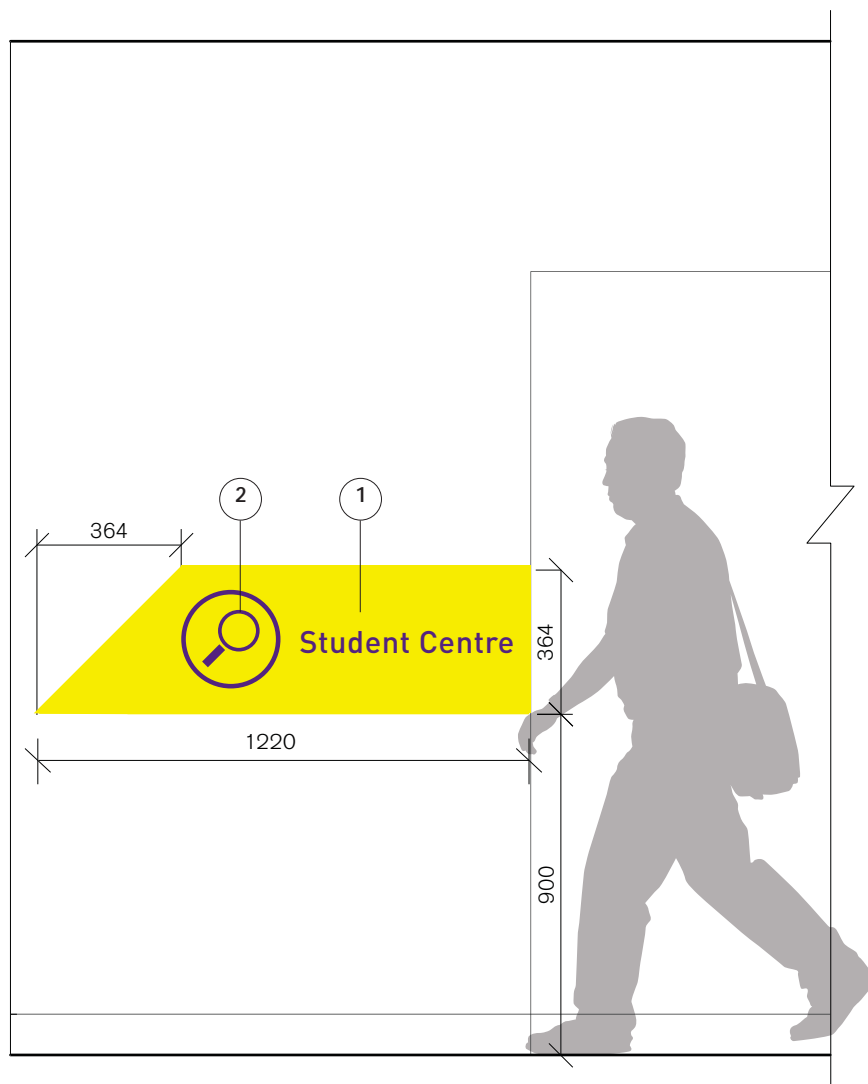
- Frit
 - Frit to be applied to full extent of back of glazed sign type only. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut.
- Refer **Section 2 Graphic Standards**



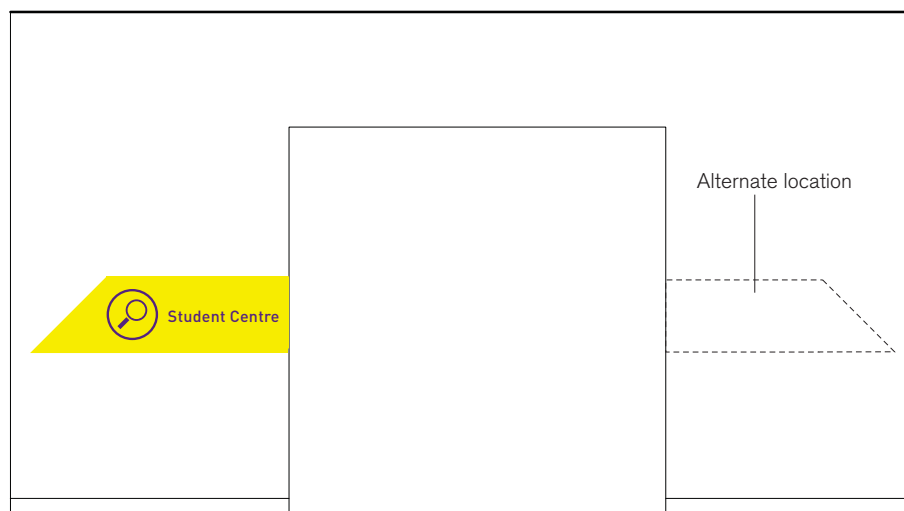
Typical location



BACK



Typical locations Solid wall



Sign, location

Purpose

To identify the location of Student Centres on solid walls.

Location

To be applied to solid wall on LHS of all entries to the Student Centres.

Alternate location

Sign can be mirrored to locate on the RHS of the door/entry if planning and/or circulation requires.

NOTE: If faculty name is to be included, adjust overall length of sign to suit content. Maintain margins of 50mm where sign meets door frame.

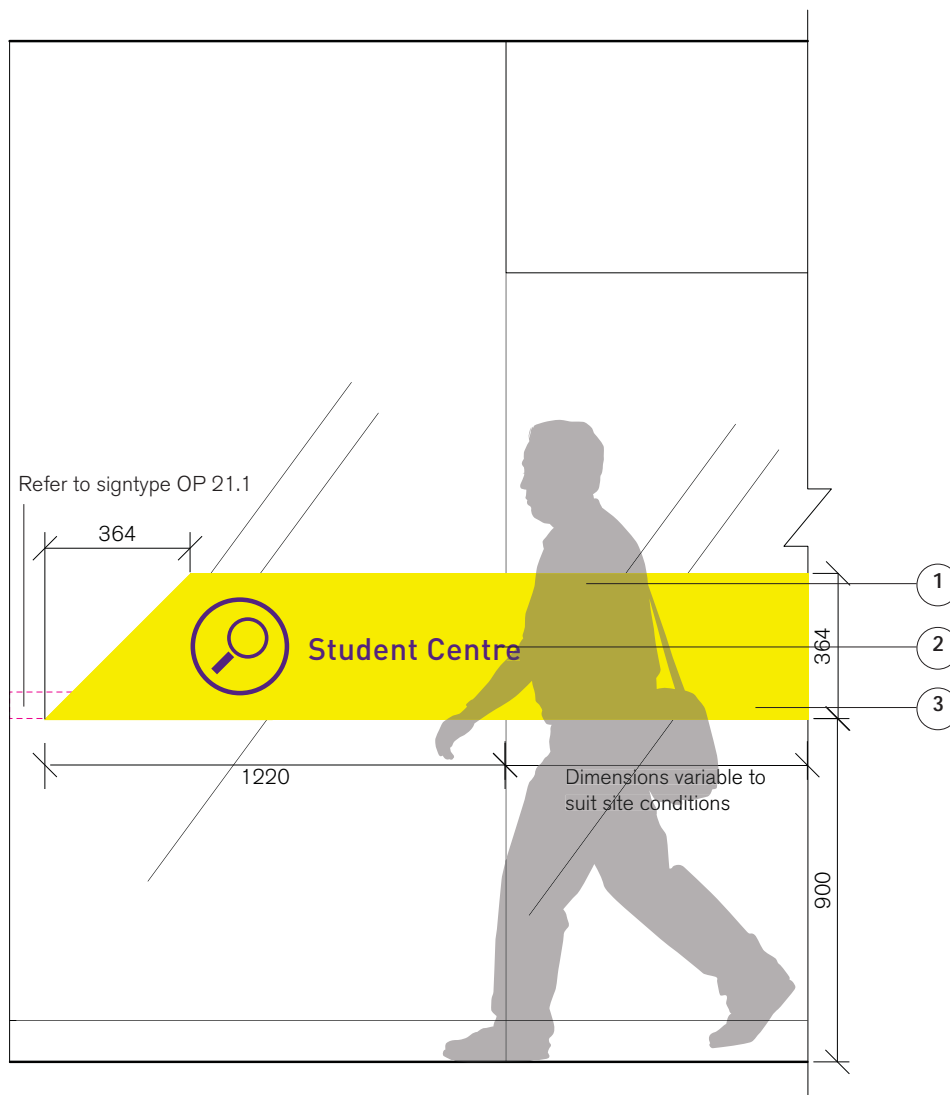
- For graphic setout refer Section 3, Signtypes, ID 32.2, sheet 2 of 2.

Construction

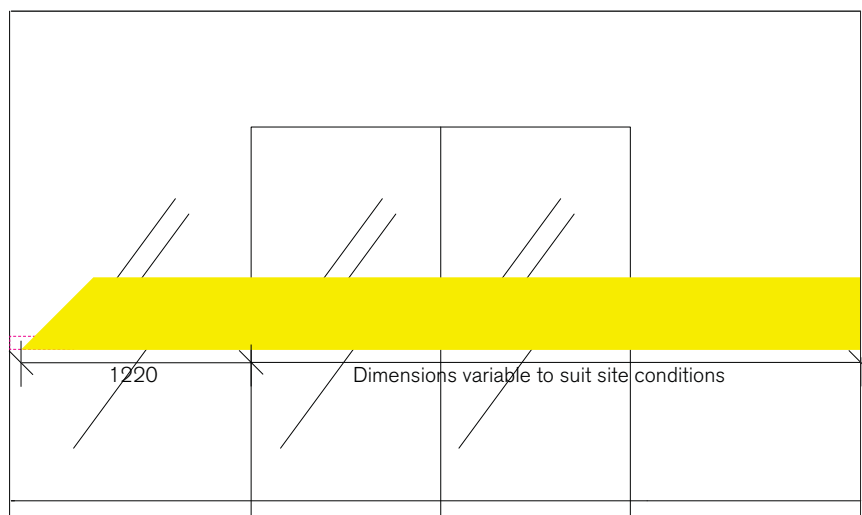
Construction details

- 1 DP2 - Digital print double layer to solid wall
- 2 Colour Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Vinyl drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical locations Glazing



Sign, location

Purpose

To identify the location of Student Centres on glazed walls. Also acts as a safety decal, for the length of the sign.

Location

To be applied to inside face of glazed wall and door to Student Centre.

Square-cut end extends across door, and for full width of glazed wall on the RHS. Diagonal-cut end extends beyond door to dimension shown on the LHS. Safety decal OP 21.1 to continue for full extent of glazed opening.

Alternate location

Sign can be mirrored to cover the maximum length of glazing. ie Where glazing to the left of the door is wider than the right, the diagonal-cut end is mirrored to the right of the door.

Construction

Construction details

- 1
 - DP1 - Digital print double layer to glazing
- 2
 - VG - Colour Purple
- 3
 - Colour Citreousse 2 to back as Frit graphic, refer sheet 2 of 2

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.

Graphic template

FRONT

- **Student Centre**
DIN Medium /Title Case

Alignment

Left or right aligned
dependent on the direction
of the destination

Size/Leading

216pt/220pt

Tracking

+20, optical kerning

- **Faculty (eg. 'Faculty of Design')**
DIN Medium /Title Case
DIN Light /Title Case

Alignment

Left or right aligned
dependent on the direction
of the destination

Size/Leading

216pt/220pt

Tracking

+20, optical kerning

- **Pictogram**
243mm height

BACK

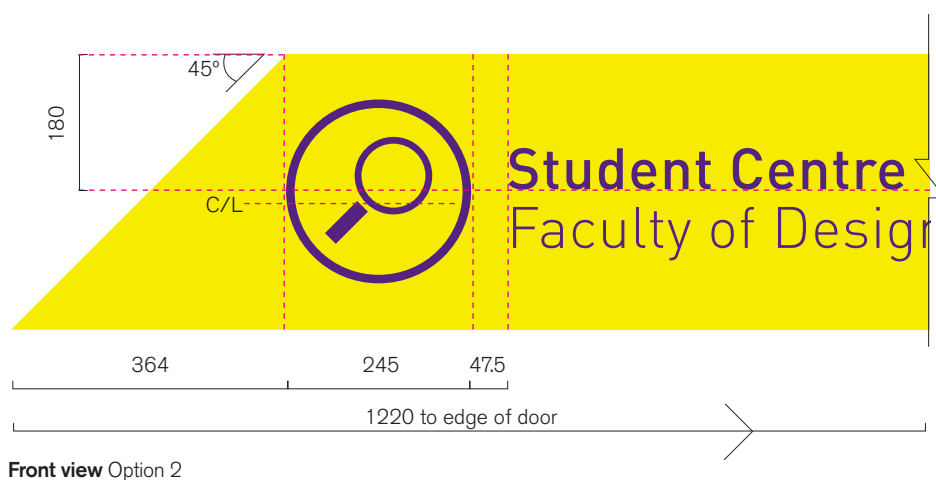
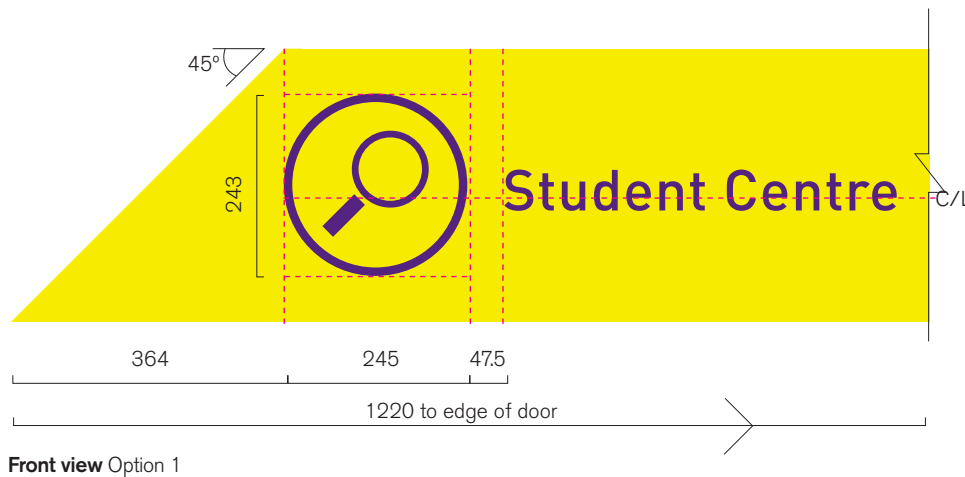
Frit

Frit to be applied to full extent
of back of glazed sign type only.
Frit to be mirrored so angle of
frit always opposes angle of
diagonal end cut.

Refer **Section 2 Graphic Standards**

Option

Option 1 or 2 specification to
be determined with UTS
dependent on Student
Centre location and faculty
requirements.



Sign, location

Purpose

To identify the location and occupants of Research Centres on solid walls. All logos illustrated on this sign type to be approved by MCU. Refer **Section 1 The Process, Step 4 Sign Content, generally Category 4.**

Location

To be applied to solid wall on RHS of all entries to the Research Centres.

Alternate location

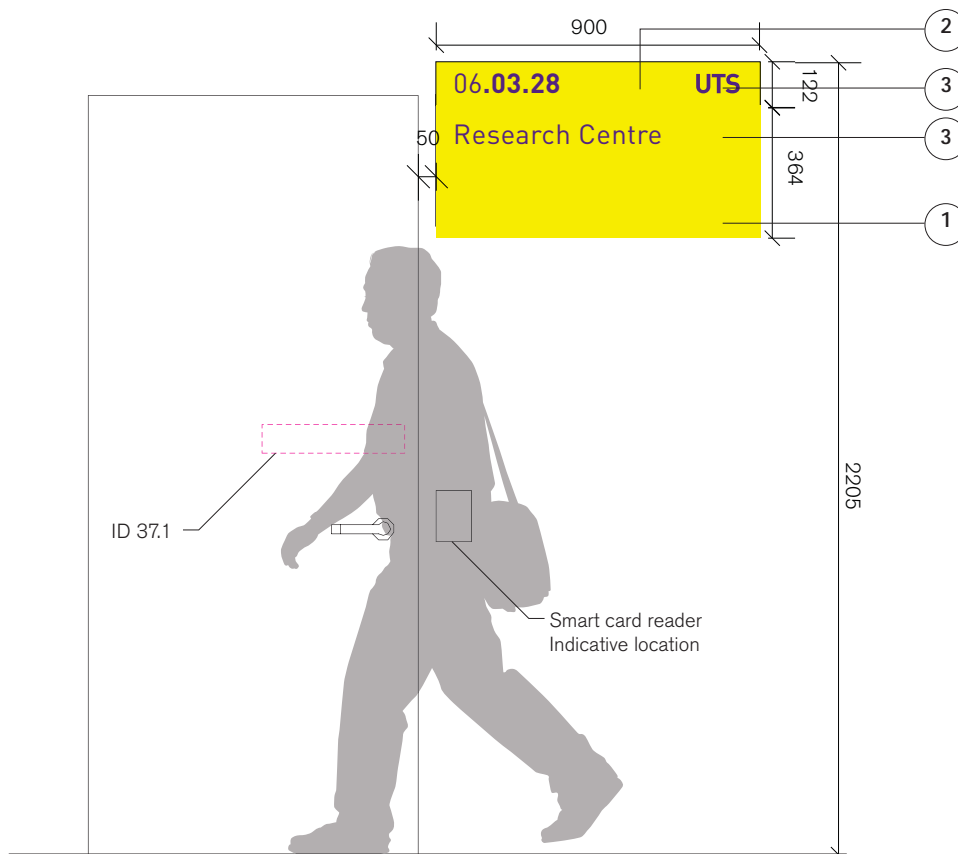
Sign can be mirrored to locate on the LHS of the door/entry if planning and/or circulation requires.

Construction

Construction details

- 1**
- CS1 - Changeable slat system
- 2**
- CS1 - Changeable slat 120mm
- 3**
- VG - Vinyl graphics Purple

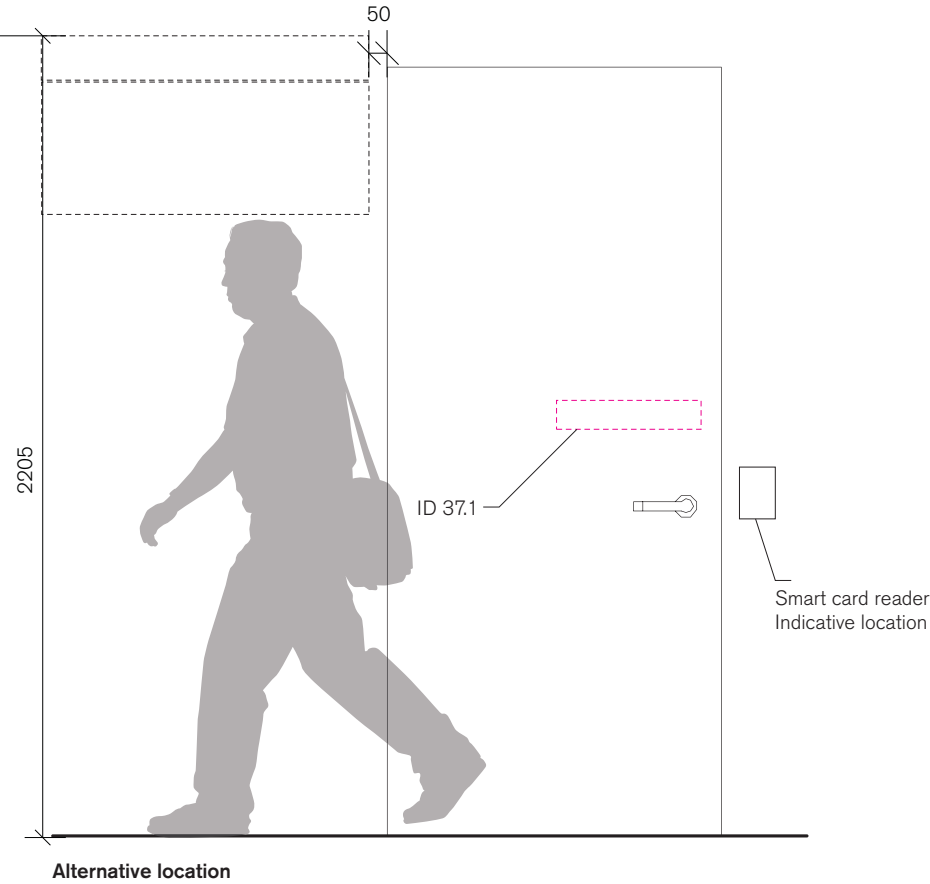
- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location

Sign, location

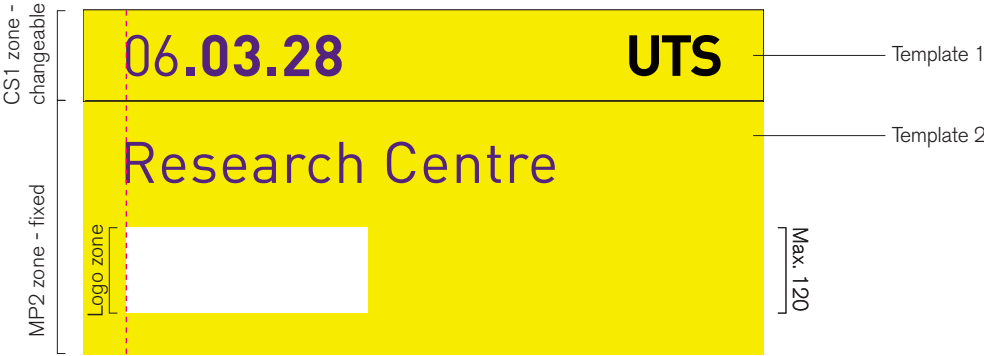
Alternate location
Alternate location adjacent door on solid wall, on latch-side, if planning and/or circulation requires.



Graphic template

FRONT

- Logo
UTS acronym to be used.
Refer **Section 2 Graphic Standards, UTS Brand Overview**
- Building (eg '06')
DIN Regular /All Caps
- Location (eg '03.28')
DIN Bold /All Caps
- Room (eg 'Research Centre')
DIN Regular /Title Case
- Alignment
Left aligned
- Size/Leading
216pt/300pt
- Tracking
+20, optical kerning
- Commercial Logo
Logo zone for application of commercial logo required. width variable. Logo must be applied to a solid black or white background. White background illustrated.



Front view



Template 1



Template 2

Sign, location

Purpose

To identify the location and occupants of Research Centres on glazed walls. All logos illustrated on this sign type to be approved by MCU. Refer **Section 1 The Process, Step 4 Sign Content, generally Category 4.**

Location

To be applied to glazed wall on RHS of all entries to the Research Centres.

Alternate location

Sign can be mirrored to locate on the LHS of the door/entry if planning and/or circulation requires.

Refer to ID 33.1 for graphic template, sheet 3 of 3.



Construction

Construction details

- 1
 - DP1 - Digital print double layer to glazing
- 2
 - VG - Colour Purple
- 3
 - Colour Citreusse 2 to back as Frit graphic

Graphic template

BACK

- Frit
 - Frit to be applied to full extent of back of glazed sign type only. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut.
- Refer **Section 2 Graphic Standards**

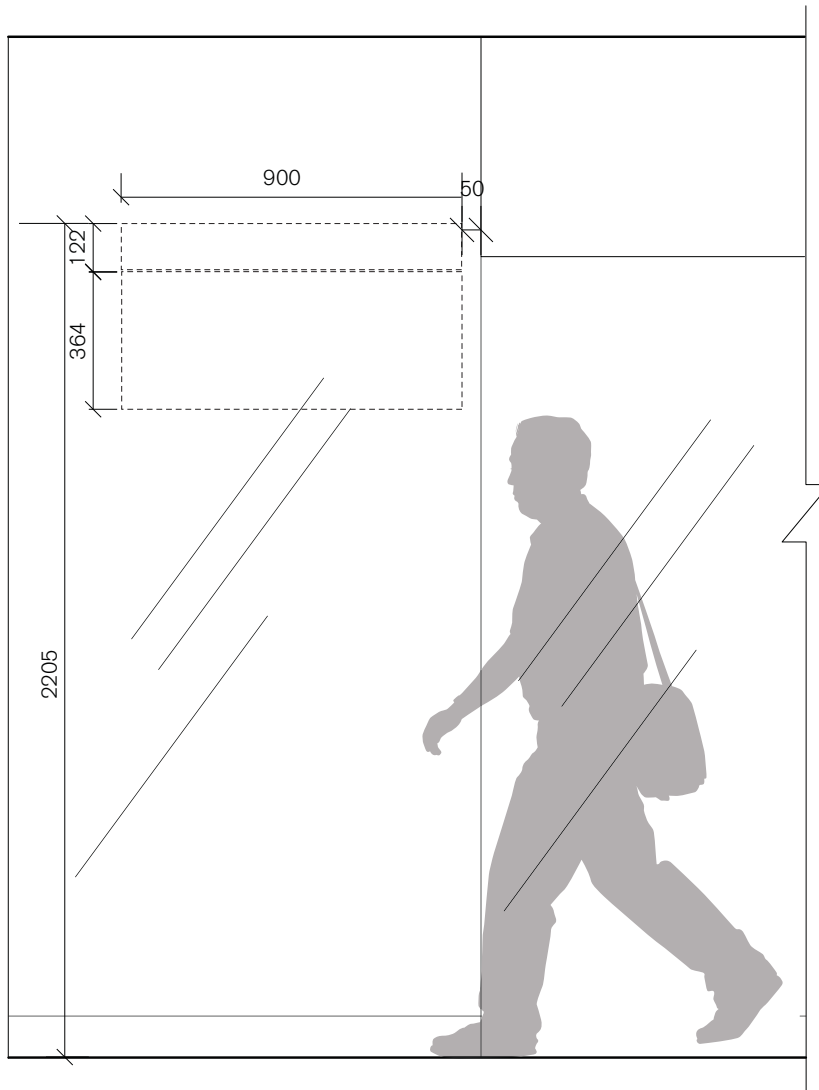


BACK

Sign, location

Alternate location

Sign can be mirrored to locate on the RHS of the door/entry if planning and/or circulation requires.



Alternative location

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.

Sign, location

Purpose

To identify the location and occupants of multiple Research Centres on solid walls. All logos illustrated on this sign type to be approved by MCU. Refer **Section 1 The Process, Step 4 Sign Content, generally Category 4.**

Location

To be applied to solid wall on RHS of all entries to the Research Centres. Multiple tenancy listings to be set out from top down.

Alternate location

Sign can be mirrored to locate on the LHS of the door/entry if planning and/or circulation requires.

Logo

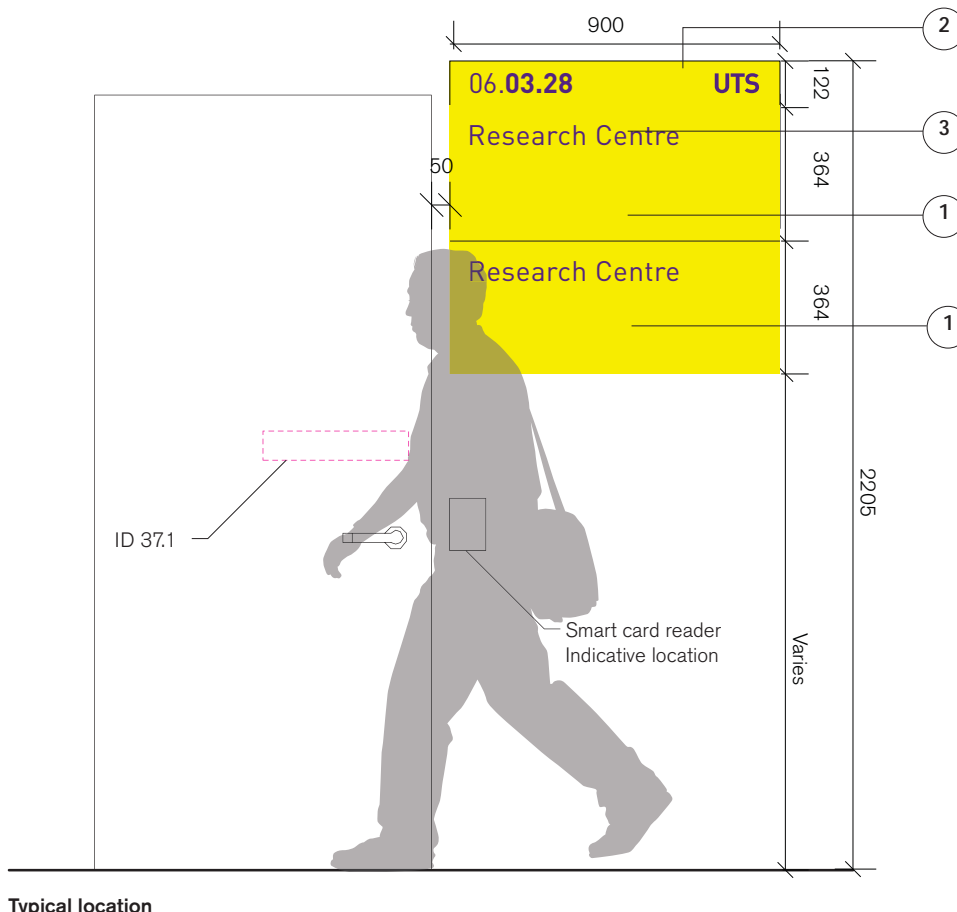
Logo zone for application of commercial logo required. width variable. Logo must be applied to a solid black or white background.

Construction

Construction details

- 1**
 - CS1 - Changeable slat system
- 2**
 - CS1 - Changeable slat 120mm
- 3**
 - VG - Vinyl graphics Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Multiple tenancy
Commercial Identification

ID 33.3

Sign, location

Purpose

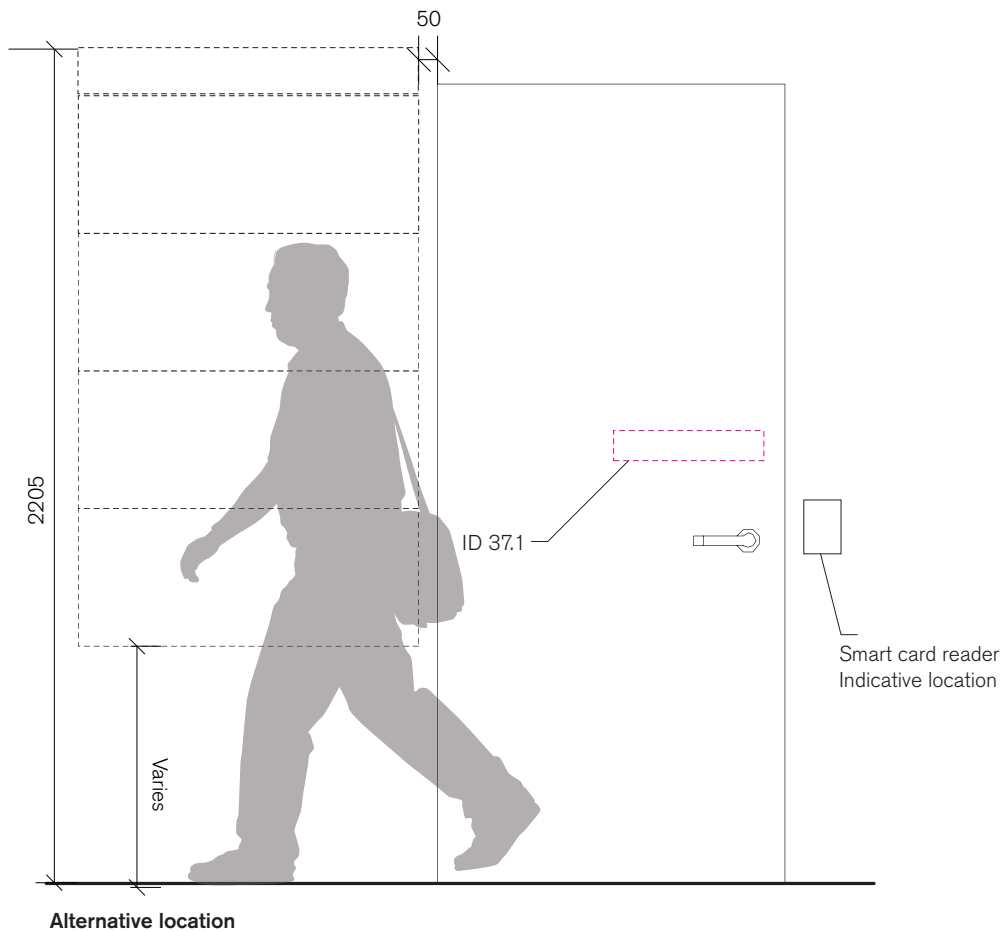
To identify the location of Student Centres on solid walls.

Location

To be applied to solid wall on LHS of all entries to the Student Centres.

Alternate location

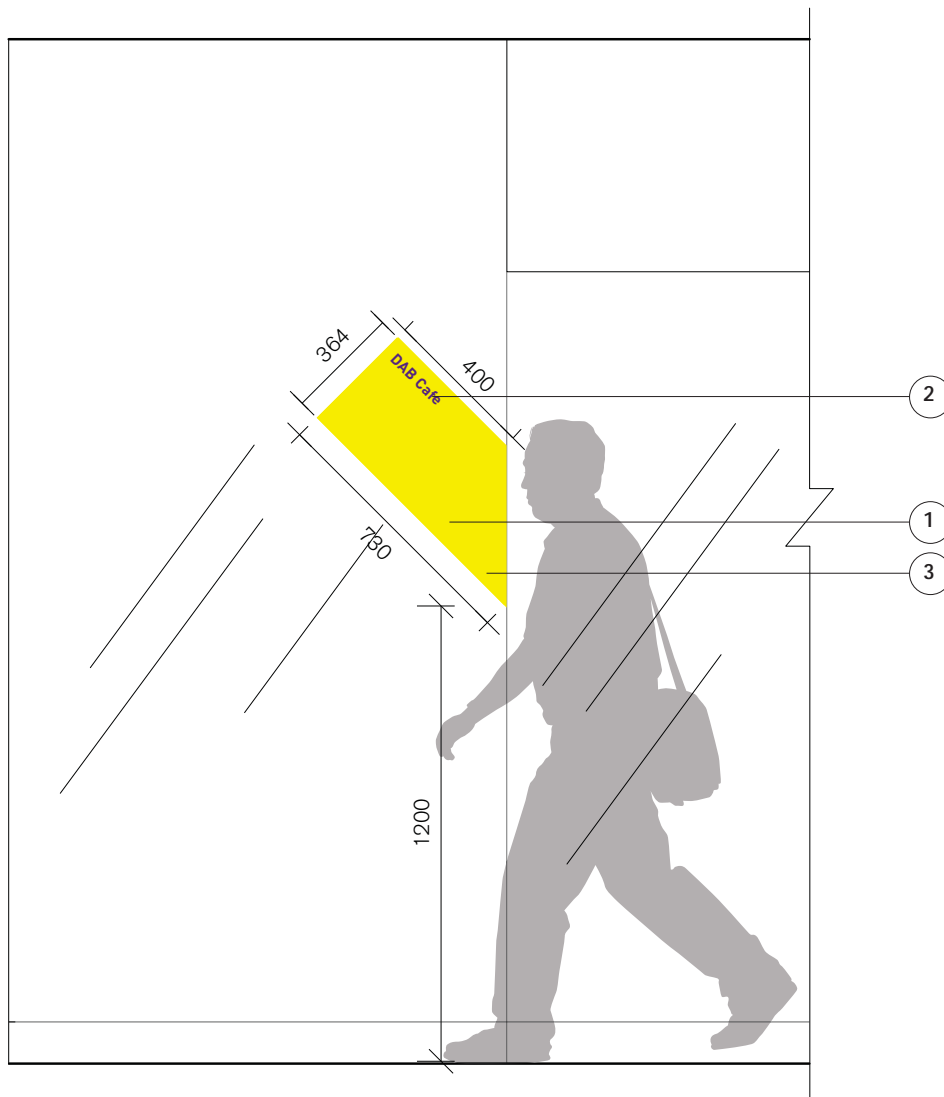
Sign can be mirrored to locate on the RHS of the door/entry if planning and/or circulation requires.



Graphic template

For template 1 & 2 refer to
Section 3, ID 33.1, sheet 3 of 3.





Typical locations Glazing

Sign, location

Purpose

To identify commercial locations and associated operational information, eg opening hours, website.

Location

To be applied to glazing on LHS of all entries to the commercial facilities.

Alternate location

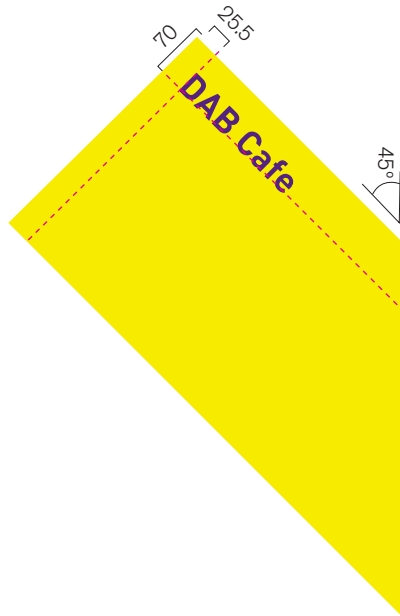
Sign can be mirrored to locate on the RHS of the door/entry if planning and/or circulation requires.

Construction

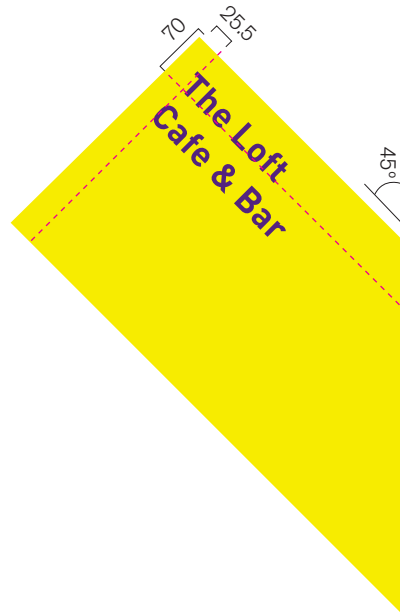
Construction details

- 1
 - DP1 - Digital print double layer to glazing
- 2
 - Colour Purple
- 3
 - Colour Citreusse 2 to back as Frit graphic, refer sheet 2 of 3

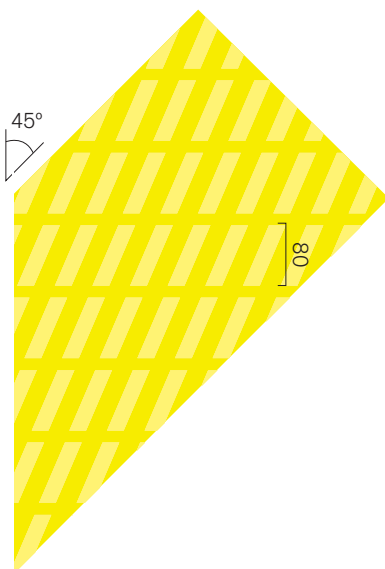
- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.



01 Front view Option 1



02 Front view Option 2



03 Back view

Graphic template

- Destination (eg. 'DAB Cafe'
'The Loft Cafe & Bar')
DIN Bold /Title Case

Alignment
Left aligned

Size/Leading
138pt

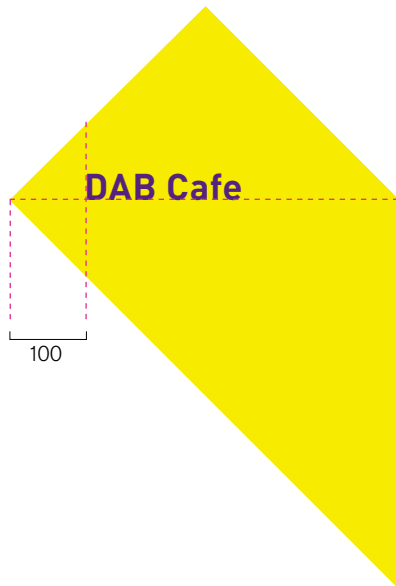
Tracking
+20, optical kerning

BACK

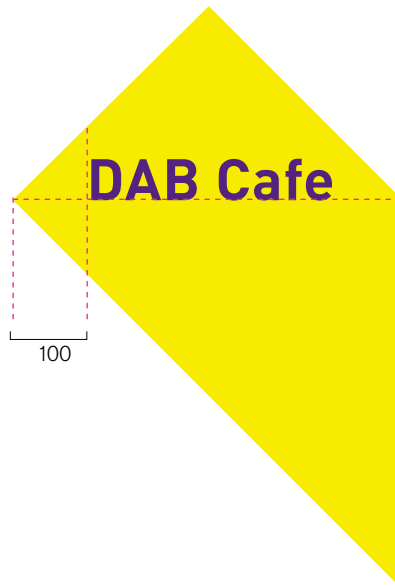
- **Frit**
Frit to be applied to full extent of back of glazed sign type only. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut.
Refer **Section 2 Graphic Standards**

Option

Option 1 - 4 specification to be determined with UTS and the commercial outlet.



01 Front view Option 3



02 Front view Option 4

Graphic template

OPTION 3

- Destination (eg. 'DAB Cafe')
DIN Bold /Title Case

Alignment

Left aligned

Size/Leading

138/142ptpt

Tracking

+20, optical kerning

OPTION 4

- Destination (eg. 'DAB Cafe')
DIN Bold /Title Case

Alignment

Left aligned

Size/Leading

216pt/220pt

Tracking

+20, optical kerning

Sign, location

Purpose

To identify toilet and accessible toilet facilities along circulation corridor. Refer **Section 1 The Process, Step 4 Sign Content, Category 6**.

Location

To be applied to solid walls in path of travel, at confirmation or decision points.

Alternative location

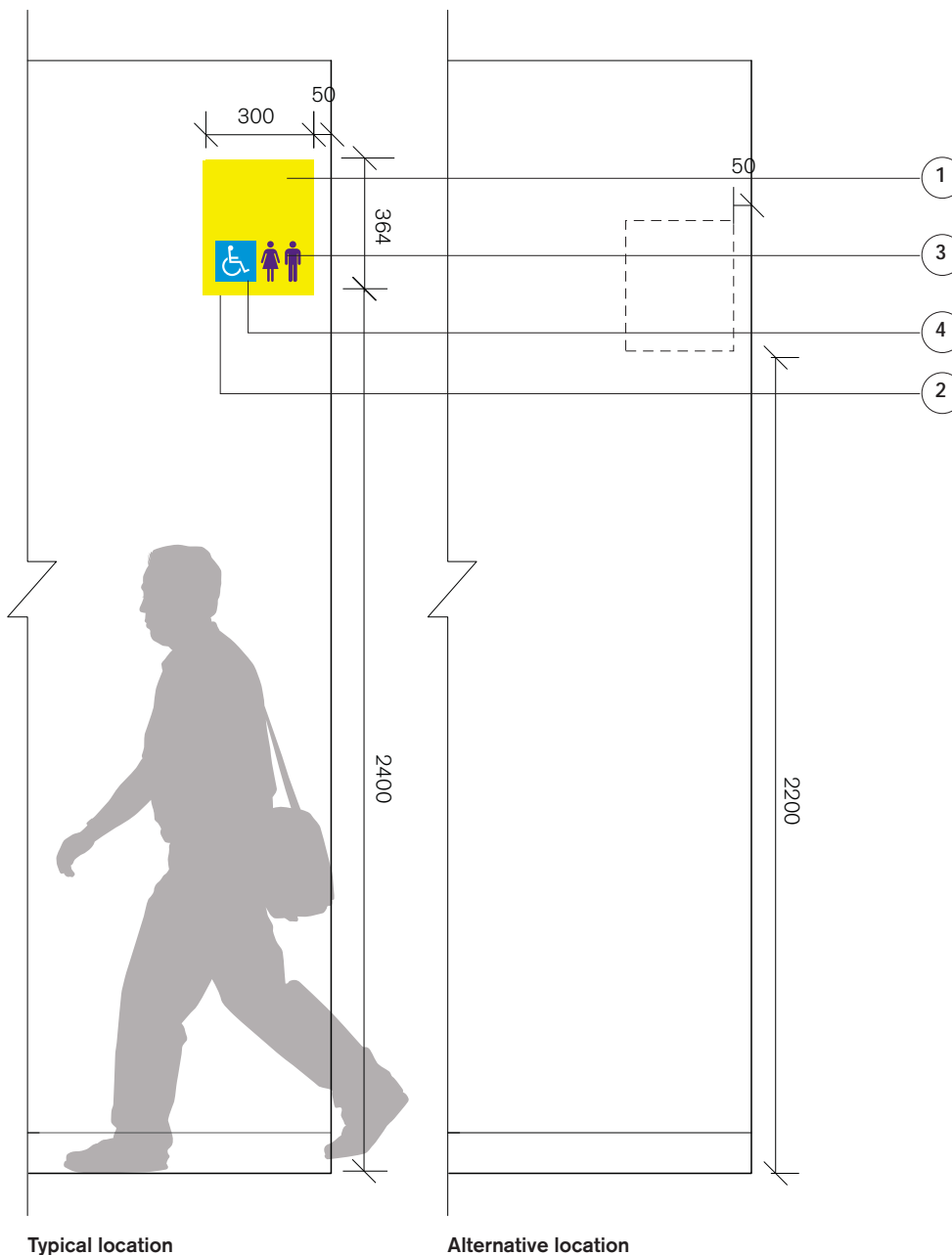
For buildings with ceiling heights of approx. 2700 utilise alternate location. Confirm on site or during design phase.

Construction

Construction details

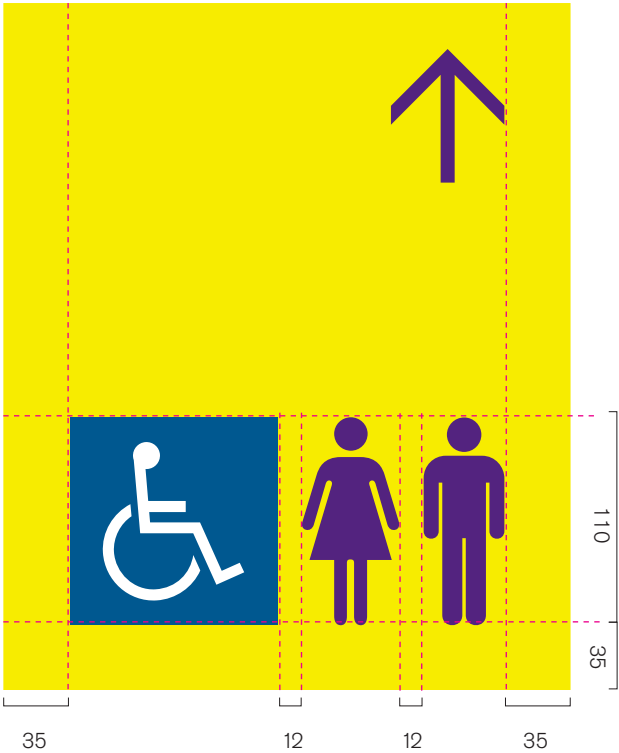
- 1
 - CS1 - Changeable slat system
- 2
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 3
 - VG - Vinyl graphics Purple
- 4
 - VG - Vinyl graphics Accessible Blue

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount panel internal drawings.
- For sign maintenance refer Section 5, Maintenance.

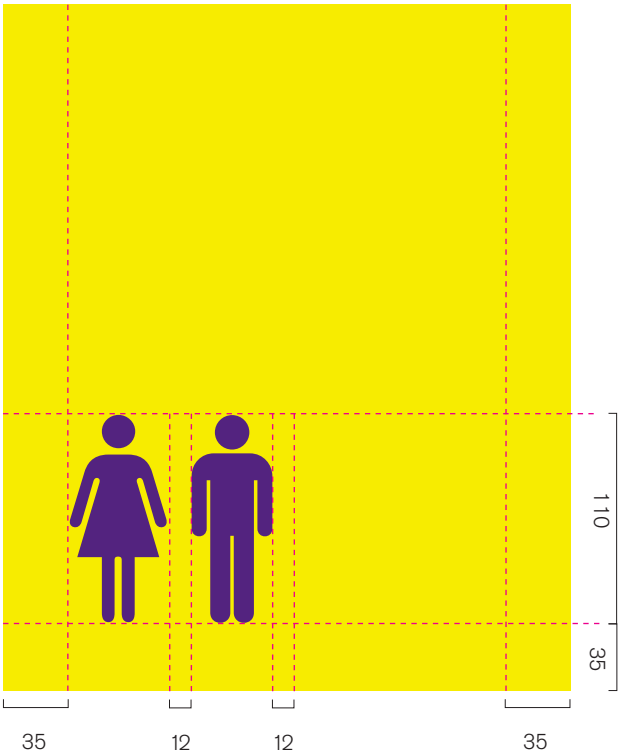


Graphic template

- **Alignment**
Pictograms are always aligned to the inside edge.
- **Pictograms**
Message content as required
110mm H



Template 1



Template 2

Sign, location

Purpose

To identify/direct to facilities including toilets and lifts/stairs along circulation corridors.

Refer **Section 1 The Process, Step 4 Sign Content, Category 6.**

Location

Cantilevered off wall or column-mount along primary circulation paths at decision &/ or information points. Same message content applied both sides with arrow direction adjusted to suit viewing orientation.

Alternative location

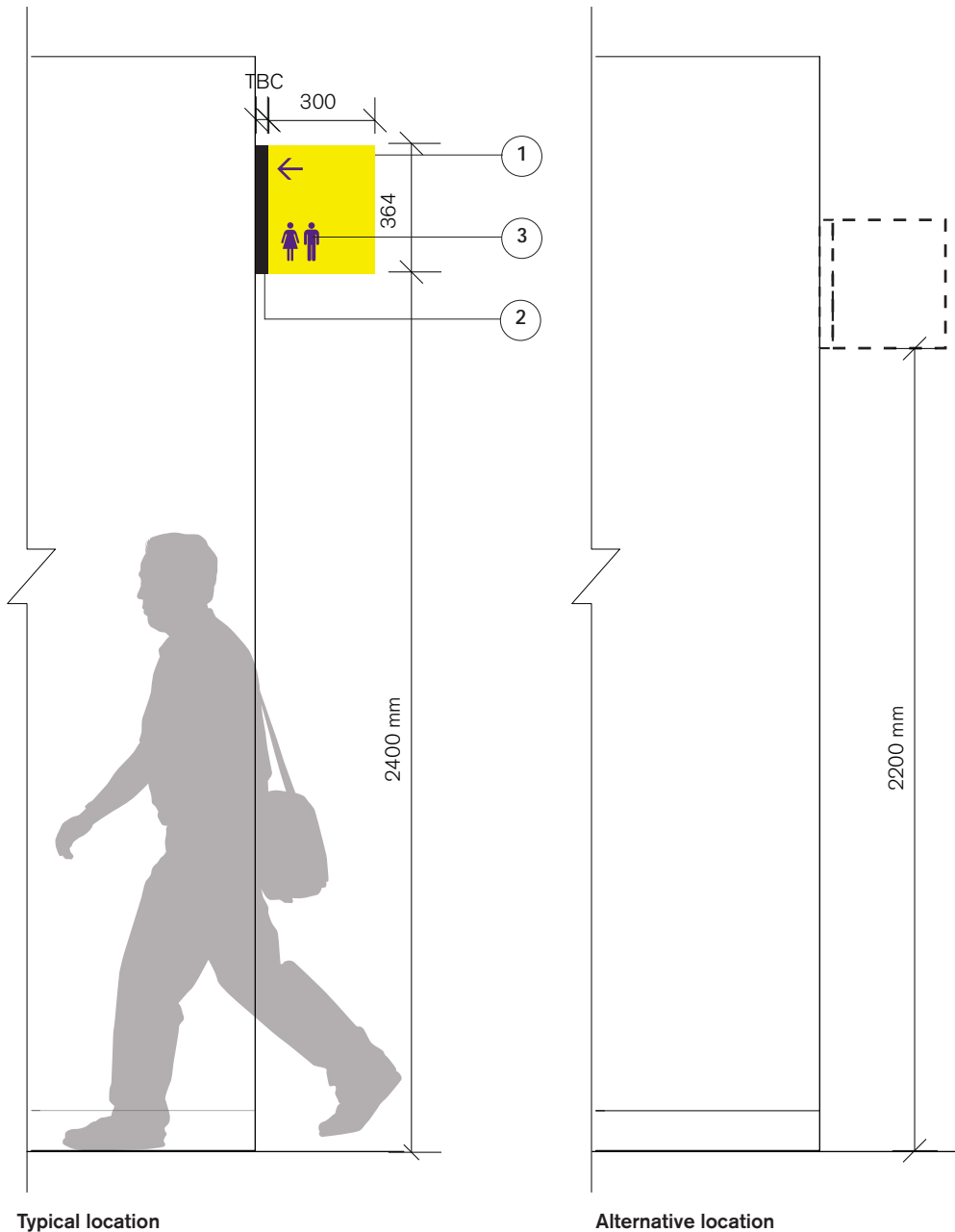
For buildings with ceiling heights of approx. 2700 utilise alternate location. Confirm on site or during design phase.

Construction

Construction details

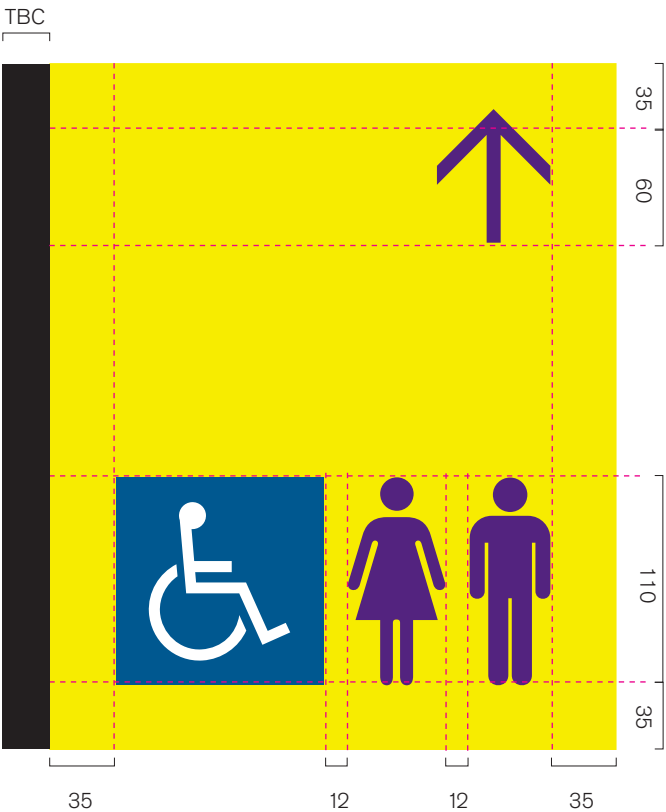
- ①
• CS1 - Changeable cantilever slat
- ②
• CF2 - Cantilever mount
- ③
• VG - Vinyl graphics in Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Cantilever Internal drawings
- For sign maintenance refer Section 5, Maintenance.

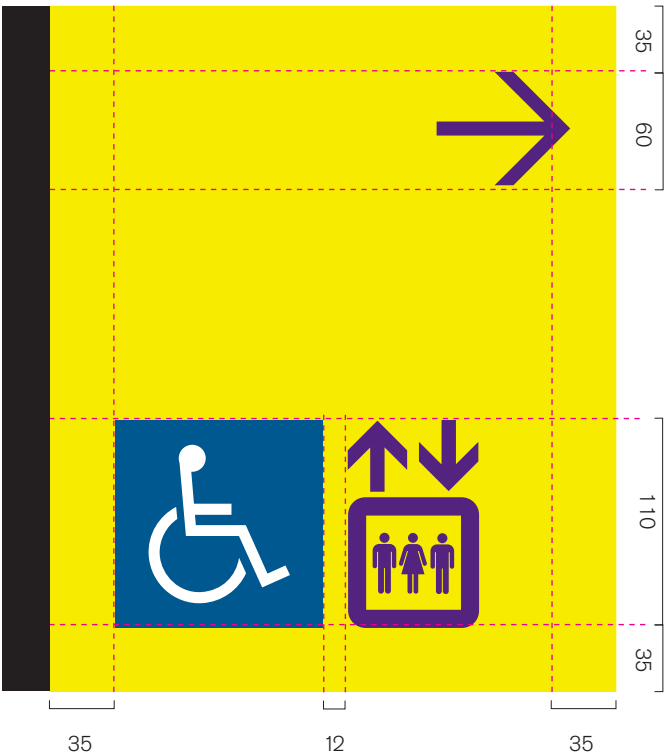


Graphic template

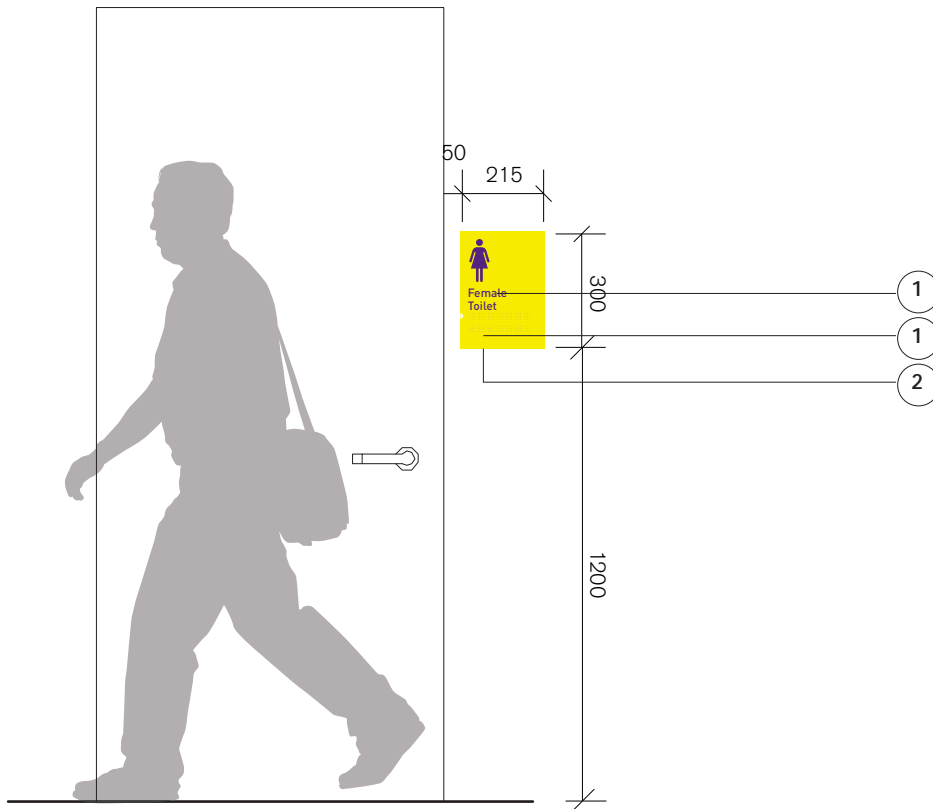
- **Alignment**
Pictograms are always aligned to the inside edge.
- **Pictograms**
Message content as required
110mm H
- **Arrows**
60mm H



Template 1



Template 2



Typical location

Sign, location

Purpose

To identify a toilet facility. Refer Section 1 The Process, Step 4 Sign Content, Category 6.

Location

At main entry to toilet facility.
To be applied to solid wall on latch side of door.

Construction

Construction details

- 1
- MP2 - Metal panel for internal use
+ TB - Tactile (icons and text) and braille in 3D print to match Citreusse 1 and Purple and clear top coat

- 2
- Adhesive tape fixed to door

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
- For sign maintenance refer Section 5, Maintenance.



Graphic template

- Facility name (eg. Female toilet)

DIN Medium /Title case

Alignment

Left aligned

Size/Leading

86pt/96pt - as required by tactile text.

Tracking

Minimum letterspacing of tactile character as per code must be 10mm

- Braille & Tactile

Message content as illustrated by tactile text and as required by code, braille must be located 8mm below the bottom line of text (not including descenders) Braille locator must be used if there are multiple lines of text and characters- horizontally aligned with the first line of braille text.

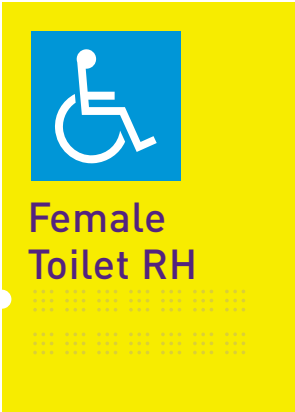
- Pictograms

Message content as required 110mm height

For templates refer Section 3, Signtypes, ID 36.1, sheet 3 of 3



Template 1



Template 2



Template 3



Template 4



Template 5



Template 6



Template 7



Template 8



Template 9



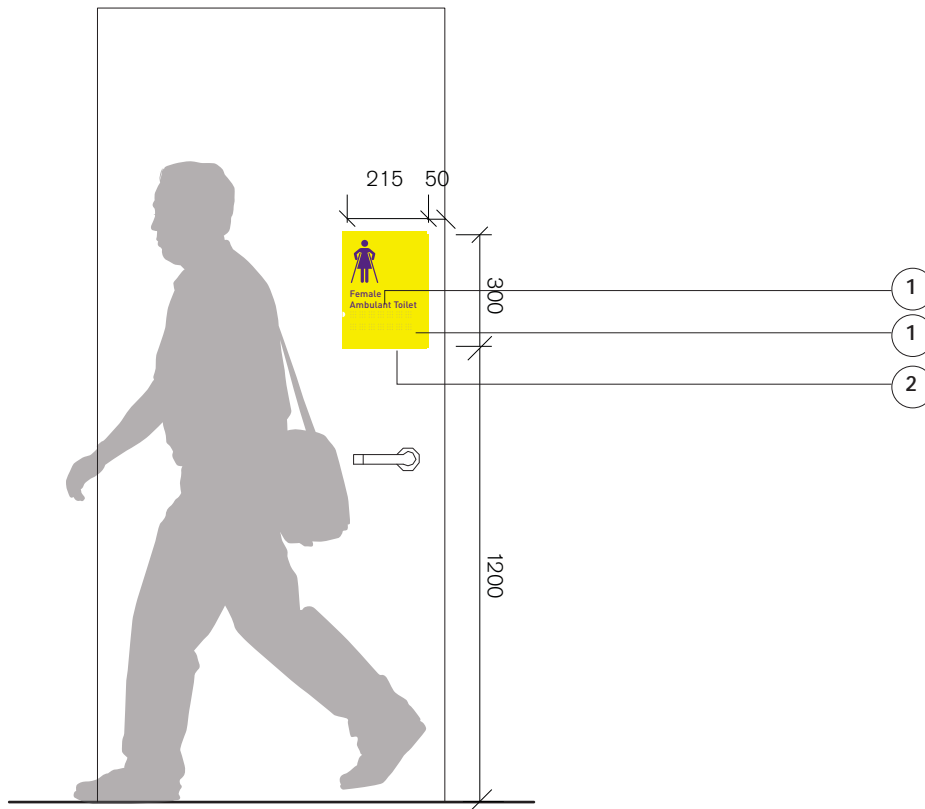
Template 10



Template 11



Template 12



Typical location

Sign, location

Purpose

To identify accessible facilities/zones. Refer **Section 1 The Process, Step 4 Sign Content, Category 6.**

Location

To be applied to solid door on latch side of cubical door of each gender specific ambulant toilet or on solid walls as specified by code requirements. Or as setout in AS and building codes.

Note: the message content for hearing loop signage will vary according to which type of system is installed and how the system is being utilised. Template 3 overleaf is illustrative of one system. Final message content to be determined with UTS and will be based on code standards and requirements.

Construction

Construction details

- ①
 - MP2 - Metal panel for internal use
 - + TB - Tactile (icons and text) and braille in 3D print to match Citreusse 1 and Purple and clear top coat
- ②
 - Adhesive tape fixed to door

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES

Door/wall-mount

Accessible facility ID/operational

ID 36.2

Graphic template

Template 1, 2

- Facility name (eg. Female Ambulant toilet)
DIN Medium /Title case

Alignment
Left aligned

Size/Leading
67pt/77pt - as required by tactile text.

Tracking
Minimum letterspacing of tactile character as per code must be 10mm

- Braille & Tactile**
As required by code, braille must be located 8mm below the bottom line of text (not including descenders) Braille locator must be used if there are multiple lines of text and characters- horizontally aligned with the first line of braille text.

- Pictograms**
Message content as required
110mm height

Template 3

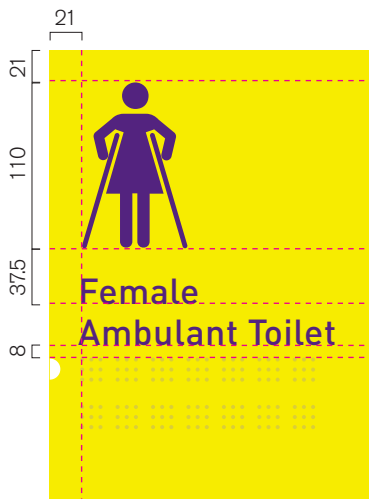
- Facility operation (eg.type of hearing loop system)
DIN Medium /Title case

Alignment
Left aligned

Size/Leading
67pt/77pt - as required by tactile text.

Tracking
Minimum letterspacing of tactile character as per code must be 10mm

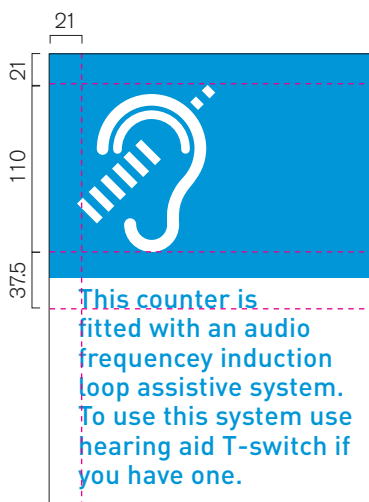
- Pictograms**
Message content as required
110mm height



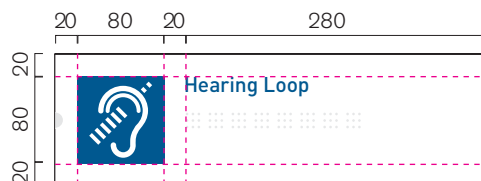
Template 1



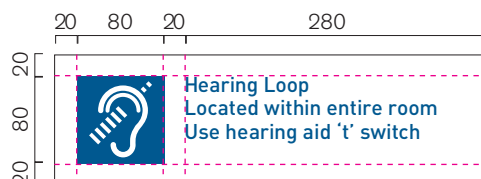
Template 2



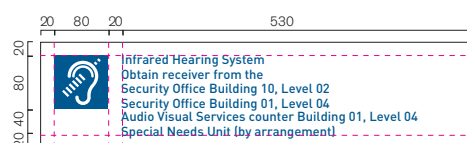
Template 3



Template 4



Template 5



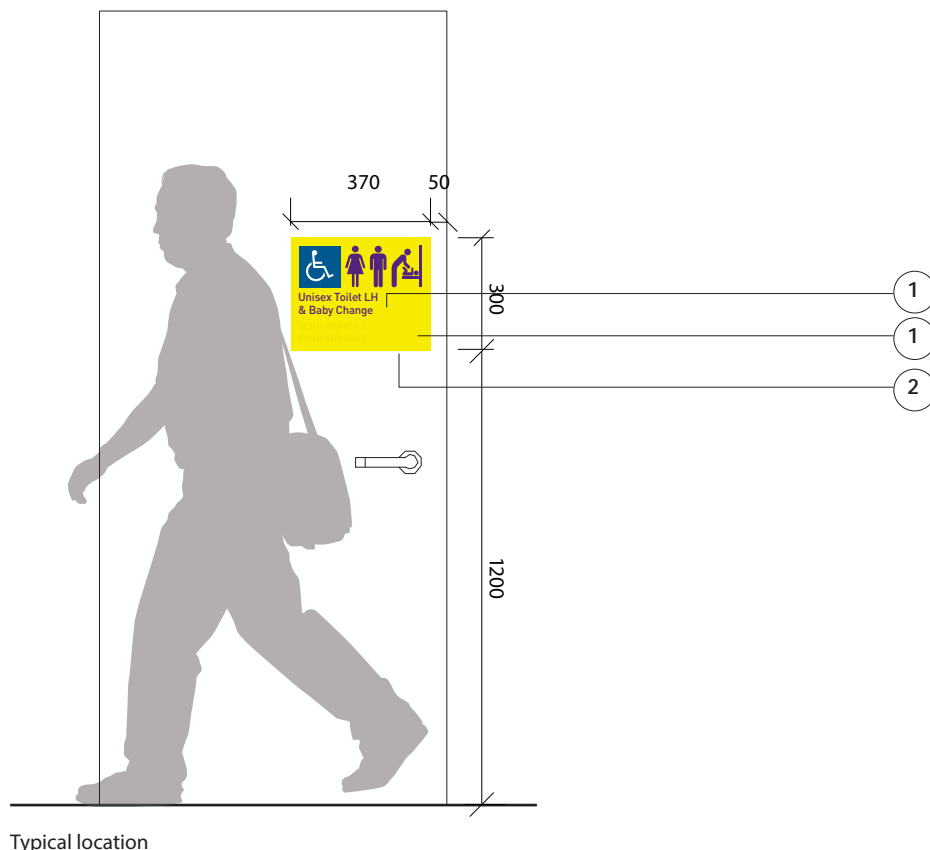
Template 6

SECTION 3 - SIGNTYPES

Door/wall-mount

Accessible facility ID/operational

ID 36.3



Typical location

Sign, location

Purpose

To identify accessible facilities/zones. Refer **Section 1 The Process, Step 4 Sign Content, Category 6.**

Location

To be applied to solid door on latch side of cubical door of each gender specific ambulant toilet or on solid walls as specified by code requirements. Or as setout in AS and building codes.

Note: the message content for hearing loop signage will vary according to which type of system is installed and how the system is being utilised. Template 3 overleaf is illustrative of one system. Final message content to be determined with UTS and will be based on code standards and requirements.

Construction

Construction details

- 1
 - MP2 - Metal panel for internal use
 - + TB - Tactile (icons and text) and braille in 3D print to match Citreusse 1 and Purple and clear top coat
- 2
 - Adhesive tape fixed to door

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES

Door/wall-mount

Accessible facility ID/operational

ID 36.3

Graphic template

Template 1-9

- Facility name (eg.Female Ambulant toilet)
DIN Medium /Title case

Alignment
Left aligned

Size/Leading
67pt/77pt - as required by tactile text.

Tracking
Minimum letterspacing of tactile character as per code must be 10mm

• Braille & Tactile

As required by code, braille must be located 8mm below the bottom line of text (not including descenders) Braille locator must be used if there are multiple lines of text and characters- horizontally aligned with the first line of braille text.

• Pictograms

Message content as required
110mm height



Template 1



Template 2



Template 3



Template 4



Template 5



Template 6



Template 7



Template 8



Template 9

Sign, location

Purpose

To identify room function and/or room occupants for student facing destinations. Refer

Section 1 The Process, Step 4 Sign Content, Category 3-7.

Location

To be applied to front of solid doors, on latch-side.

Alternate location

Alternate location adjacent door on solid all, on latch-side, if planning and/or circulation requires.

Scale

Option 1 preferred sign size. Utilise Option 2 when sign location constraints require a smaller sign.

Tactile and Braille location

If sign is to have tactile and braille text to be located according to BCA part 3.6 and AS1428.1 requirements.

Smart card reader

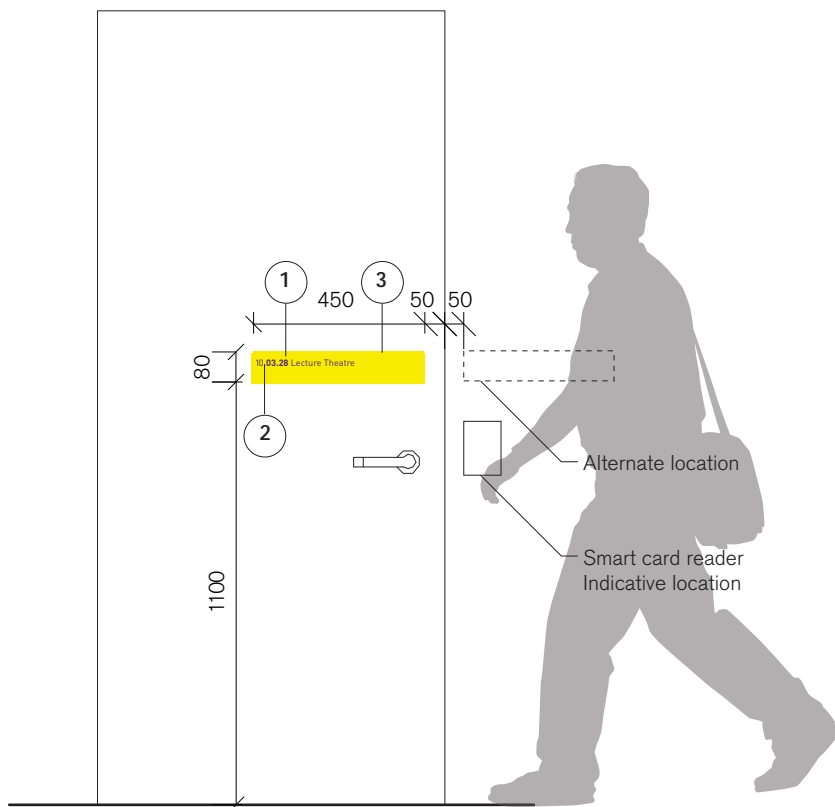
UTS to confirm location rules.

Construction

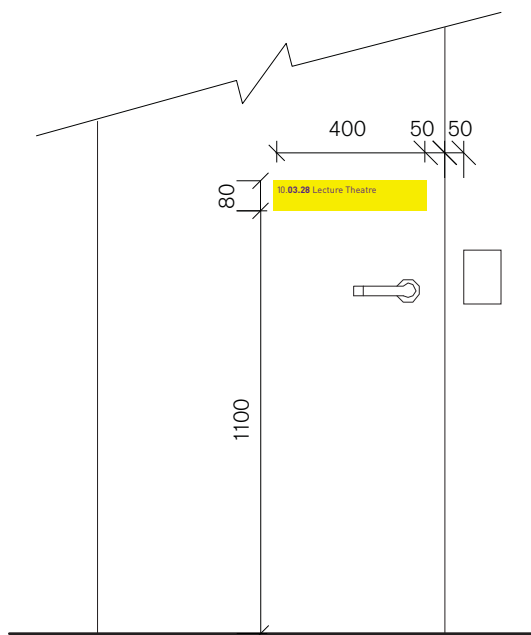
Construction details

- 1
 - CS1 - Changeable slat system, 80mm
- 2
 - VG - Vinyl graphics purple or TB - Tactile (icons and text) and braille in 3D print to match Citreusse 1 and Purple and clear top coat
- 3
 - Adhesive tape fixed to door

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location Standard door panel
Alternate location shown dashed

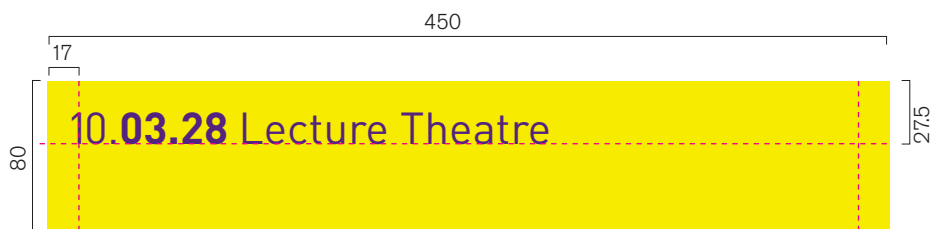


Typical location Optional door panel
Smaller sign panel to suit built environment

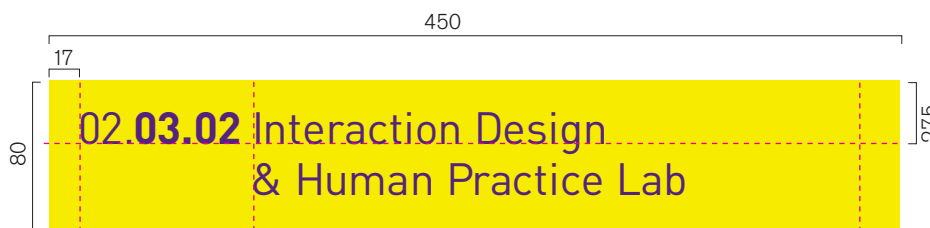
SECTION 3 - SIGNTYPES

Door-mount /wall-mount - Room Identification

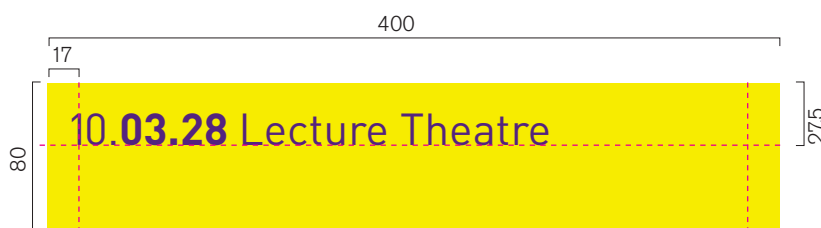
ID 37.1



Option 1 Template 1



Option 1 Template 2



Option 2 Template 1

Graphic template

- **Building number** (eg '10')
DIN Regular /All Caps

Room (eg '03.28')
DIN Bold /All Caps

Location (eg 'Lecture Theatre')
DIN Regular /Title Case

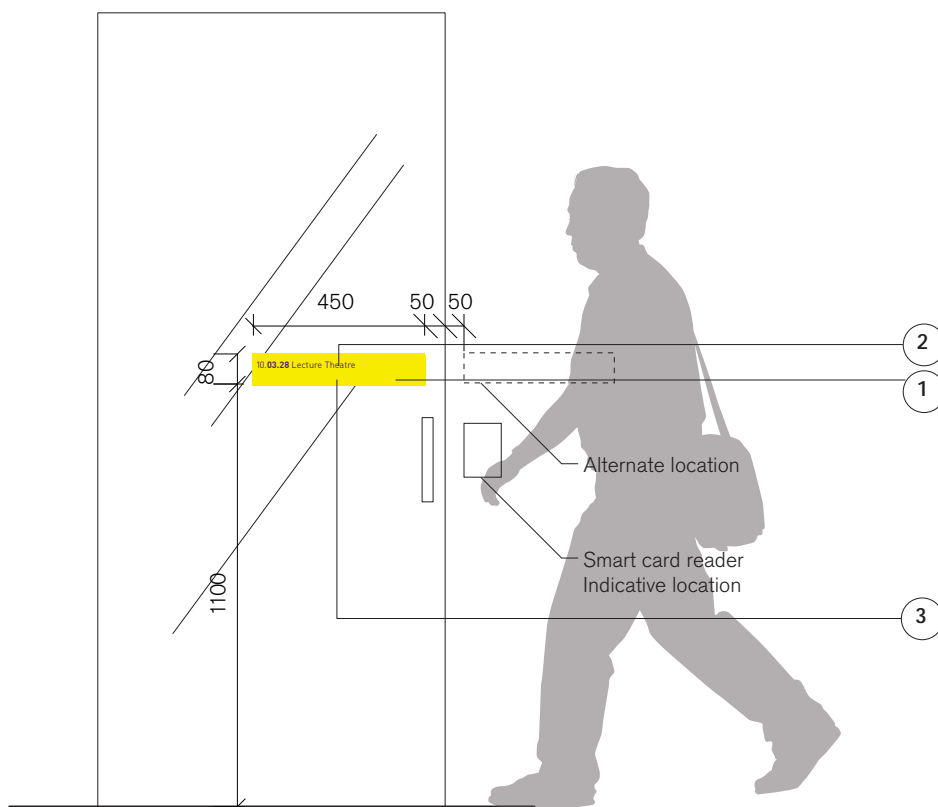
Alignment
Left aligned

Size/Leading
67pt/77pt

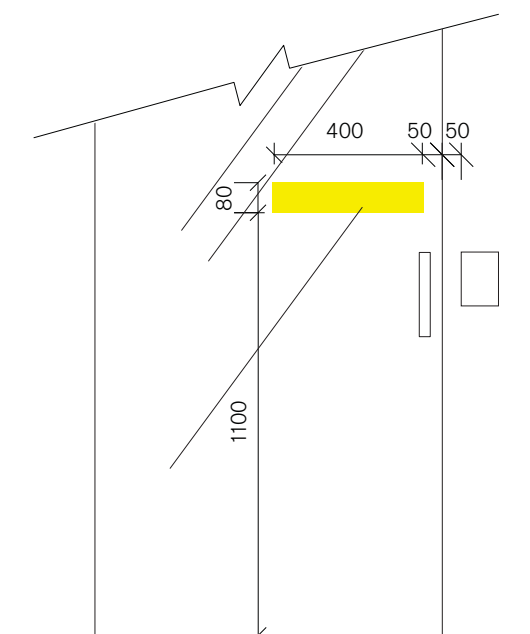
Tracking
0

Tracking for tactile
Minimum letterspacing of tactile character as per code must be 10mm

- **Braille & Tactile**
As required by code, braille must be located 8mm below the bottom line of text (not including descenders) Braille locator must be used if there are multiple lines of text and characters- horizontally aligned with the first line of braille text.



Typical location Option 1
Alternate location shown dashed



Option 2

Sign, location

Purpose

To identify room function and/or room occupants for student facing destinations. Refer

Section 1 The Process, Step 4 Sign Content, Category 3-7.

Location

To be applied to front of glazing doors, on latch-side.

Alternate location

Alternate location adjacent door on glazing wall, on latch-side, if planning and/or circulation requires.

Scale

Option 1 preferred sign size. Utilise Option 2 when sign location constraint required a smaller sign.

Smart card reader

UTS to confirm location rules.

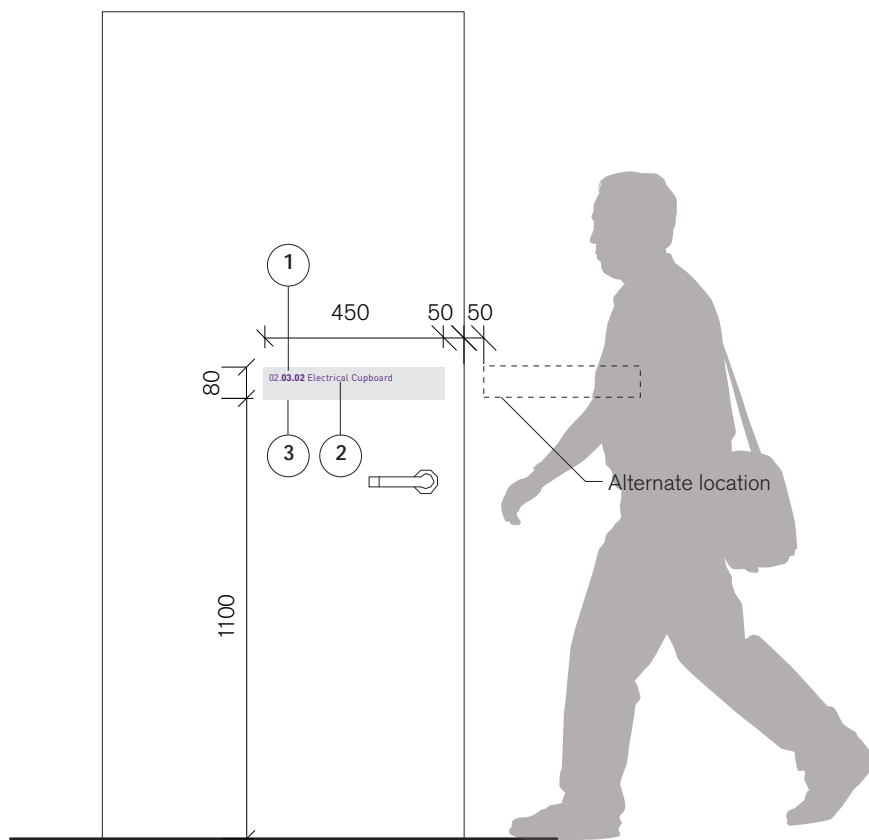
For templates refer Section 3, Signtypes, ID 37.1, sheet 2 of 2.

Construction

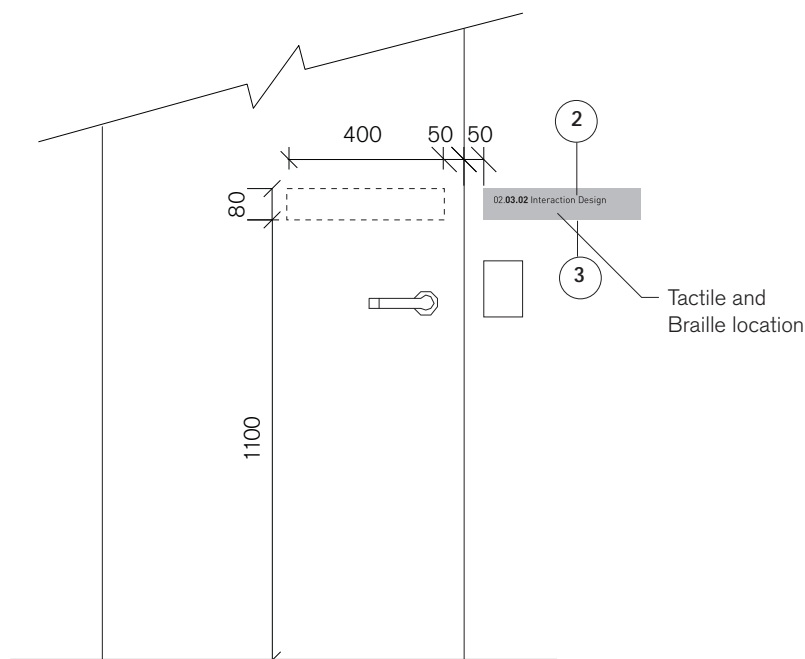
Construction details

- 1
 - DP1 - Digital print double layer to glazing
- 2
 - Colour Purple
- 3
 - Colour Citreusse 2 to back as Frit graphic

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location Standard door panel
Alternate location shown dashed



Typical location Optional door panel
Smaller sign panel to suit built environment

Sign, location

Purpose

To identify room function and/or room occupants for staff offices and BOH room destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 8 - 9.**

Option 2

To identify room occupant/function in tactile & Braille as part of an accessible wayfinding solution for a staff member that would be assisted by the provision of such signage.

Location

To be applied to front of solid doors, on latch-side.

Alternate location

Alternate location adjacent door on solid wall, on latch-side, if planning and/or circulation requires.

NOTE: Option 2 Tactile & Braille panel preferred location is adjacent door on latch-side of door.

Construction

Construction details

- 1
 - CS1 - Changeable slat system, 80mm
- 2
 - VG - Vinyl graphics purple or TB - Tactile (icons and text) and braille in 3D print to match Grey 1 and Purple and clear top coat
- 3
 - Adhesive tape fixed to door

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
- For sign maintenance refer Section 5, Maintenance.

Graphic template

- **Building** (eg '02')
DIN Regular /All Caps
- **Room** (eg '03.02') to be
DIN Bold /All Caps
- **Location** (eg 'Electrical
Cupboard')
DIN Regular /Title Case

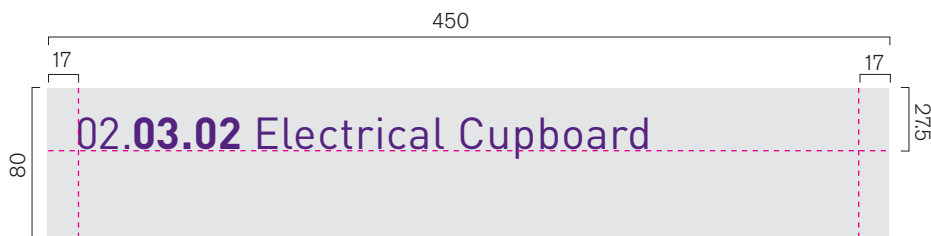
Alignment
Left aligned

Size/Leading
67pt/77pt

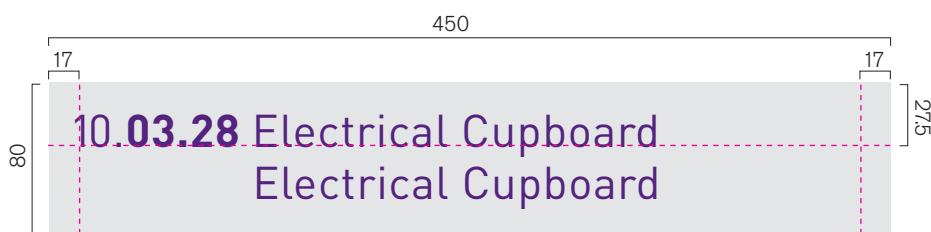
Tracking
0

Tracking for tactile
Minimum letterspacing of
tactile character as per code
must be 10mm

- **Braille & Tactile**
As required by code, braille
must be located 8mm below
the bottom line of text (not
including descenders) Braille
locator must be used if there
are multiple lines of text and
characters-horizontally aligned
with the first line of braille text.



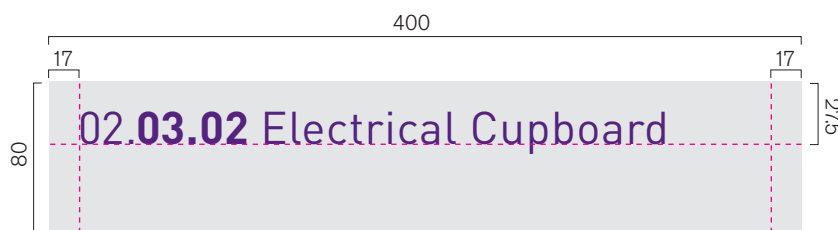
Template 1



Template 2



Template 3



Template 4

SECTION 3 - SIGNTYPES

Door/wall-mount

BOH/Statutory Room ID/operational

ID 37.4

Sign, location

Purpose

To identify room function and/or room occupants for BOH destinations and to meet statutory regulations. Refer **Section 1 The Process, Step 4 Sign Content, Category 8 - 9.**

Location

For room identification/operational signs to be applied to front of solid doors, on latch-side and/or both doors as required.

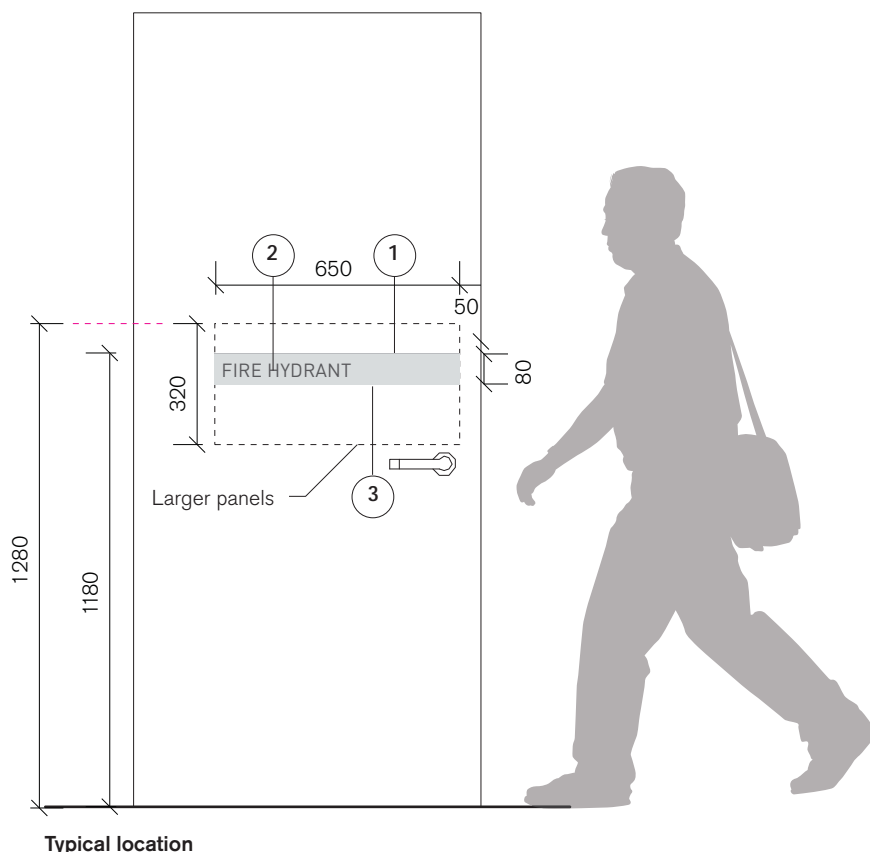
For Exit operational instructions (Offences Relating to Fire Exits) to be located as required by Clause 183 of NSW Environmental Planning & Assessment Regulation 2000. To be installed in a conspicuous position adjacent to a door way providing access to (but not within) a fire isolated stairway, passageway or ramp. Underside of panel to align with underside of adjacent room identification panel, set out as indicated adjacent.

Construction

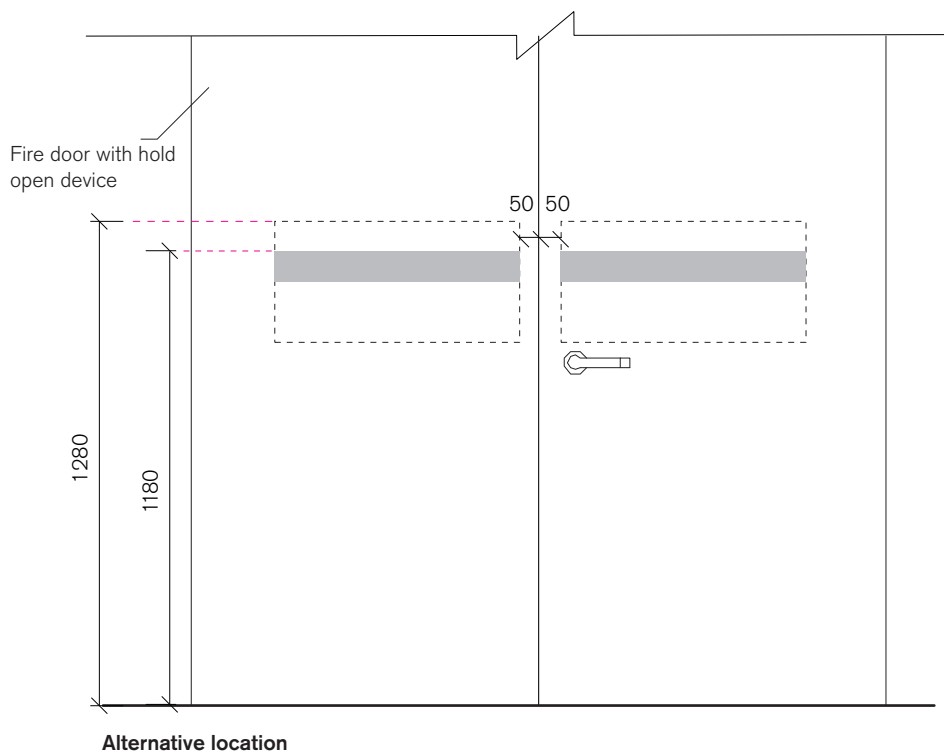
Construction details

- 1
 - MP2 - Metal panel for internal use. 80mm, 160mm, 240mm or 320mm height.
- 2
 - Content: Permanent solution/ not vinyl cut graphics
- 3
 - Adhesive tape fixed to door

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location



Alternative location

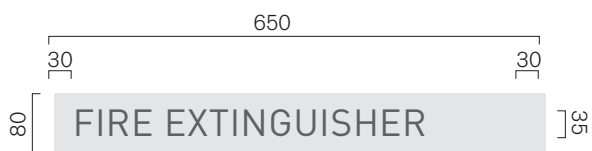
SECTION 3 - SIGNTYPES
Door/wall-mount
BOH/Statutory Room ID/operational

ID 37.4

Graphic template

- Message
DIN Regular /All Caps

NOTE: Australian Code/
Standards regulate text height
by mm units.



Template 1



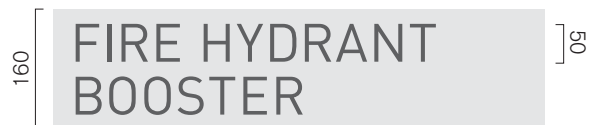
Template 2



Template 3



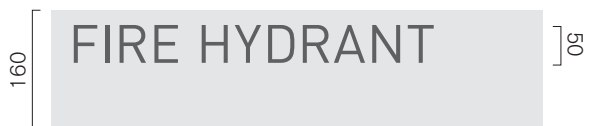
Template 4



Template 5



Template 6



Template 7



Template 8

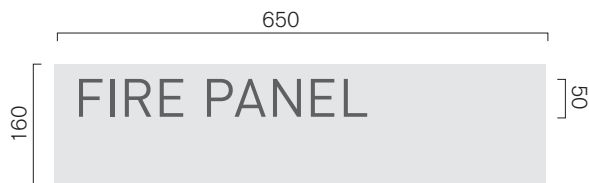
SECTION 3 - SIGNTYPES
Door/wall-mount
BOH/Statutory Room ID/operational

ID 37.4

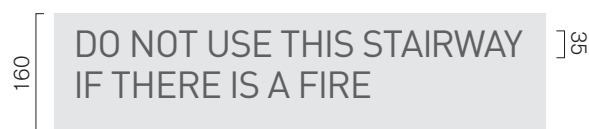
Graphic template

- Message
DIN Regular /All Caps

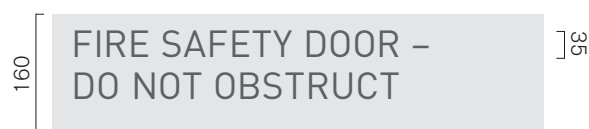
NOTE: Australian Code/
Standards regulate text height
by mm units.



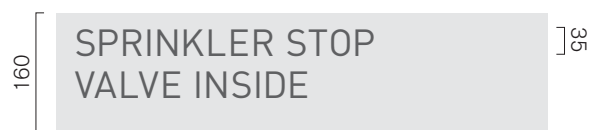
Template 9



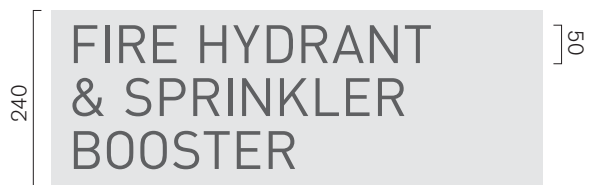
Template 10



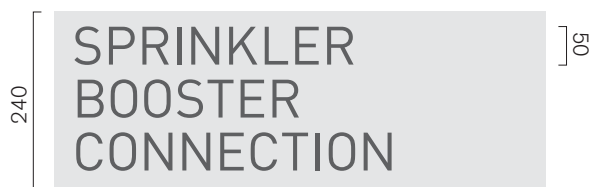
Template 11



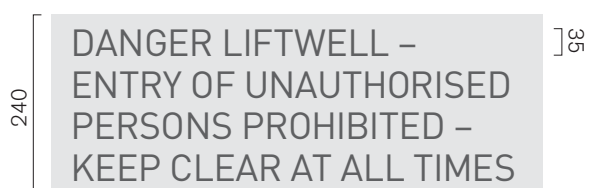
Template 12



Template 13



Template 14



Template 15

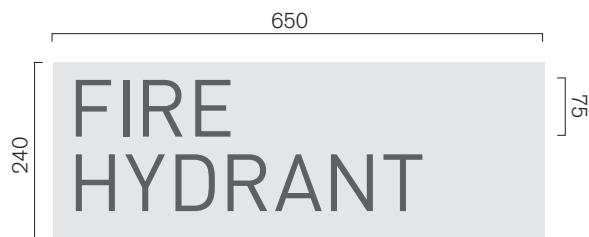
SECTION 3 - SIGNTYPES
Door/wall-mount
BOH/Statutory Room ID/operational

ID 37.4

Graphic template

- Message
DIN Regular /All Caps

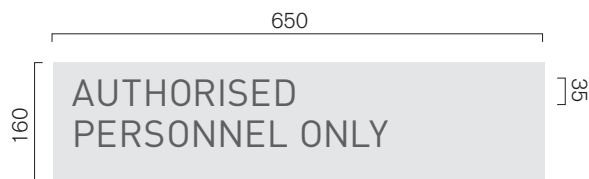
NOTE: Australian Code/
Standards regulate text height
by mm units.



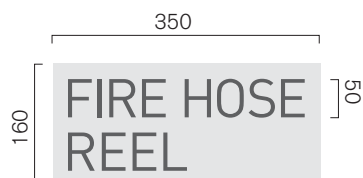
Template 16



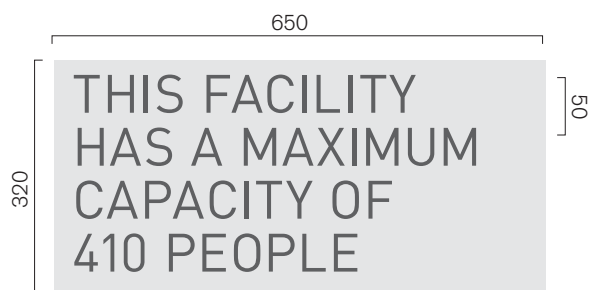
Template 17



Template 19



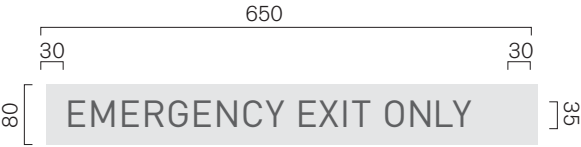
Template 20



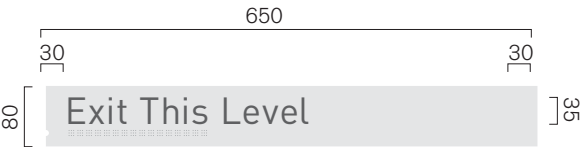
Template 23

Graphic template

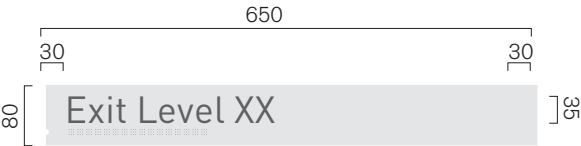
- Message
DIN Regular /All Caps
- NOTE: Australian Code/
Standards regulate text height
by mm units.



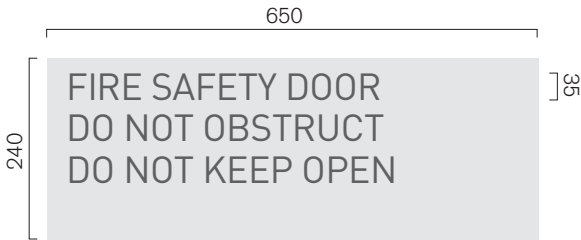
Template 26



Template 27



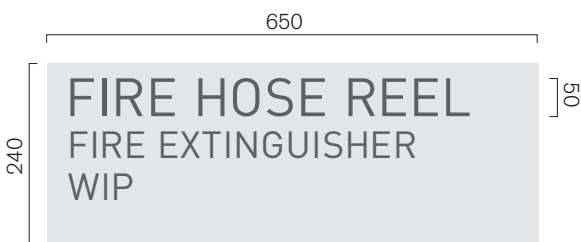
Template 30



Template 31



Template 32

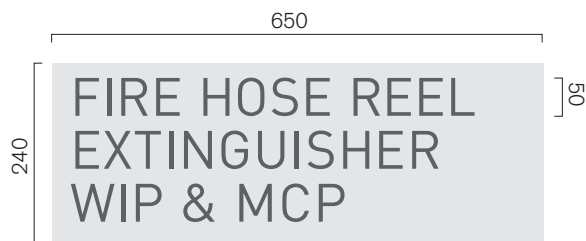


Template 33

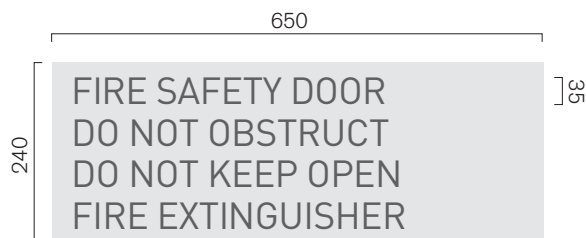
Graphic template

- Message
DIN Regular /All Caps

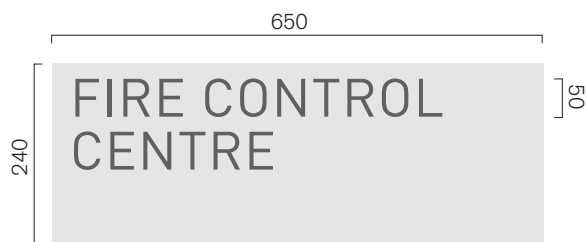
NOTE: Australian Code/
Standards regulate text height
by mm units.



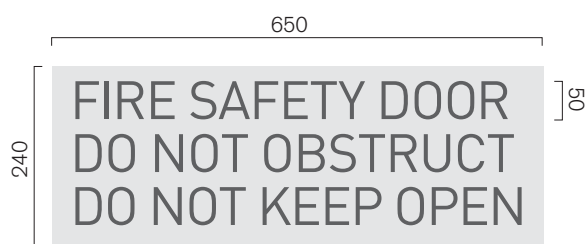
Template 34



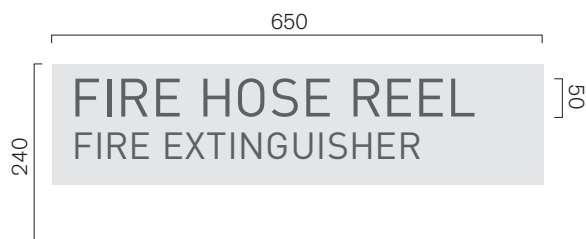
Template 35



Template 36



Template 37



Template 38

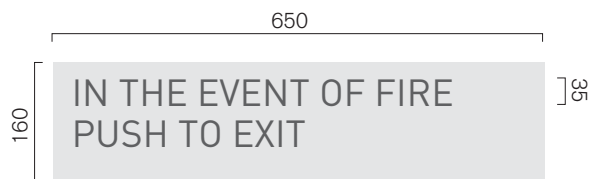
SECTION 3 - SIGNTYPES
Door/wall-mount
BOH/Statutory Room ID/operational

ID 37.4

Graphic template

- Message
DIN Regular /All Caps

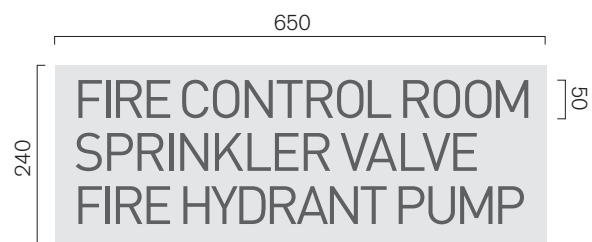
NOTE: Australian Code/
Standards regulate text height
by mm units.



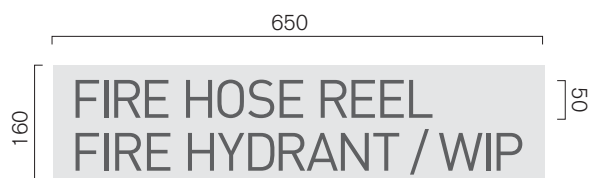
Template 39



Template 41



Template 42



Template 43

Graphic template

For fire isolated stairway/
passage way/ramp

- **Message information**
DIN Regular /CAPS +
Sentence case

NOTE: Australian Code/
Standards regulate text height
by mm units.

Construction

Construction details

①

- Graphic template

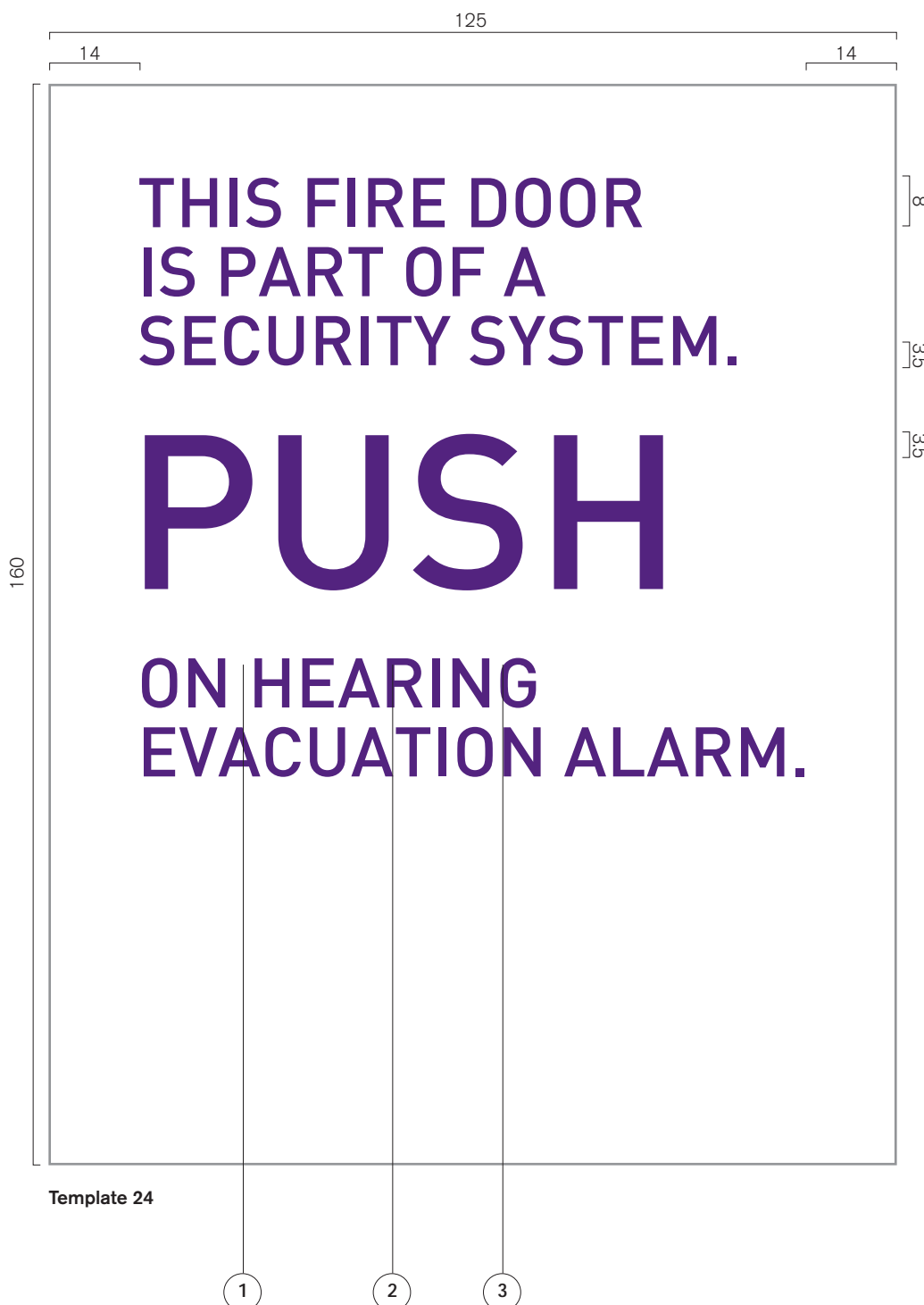
②

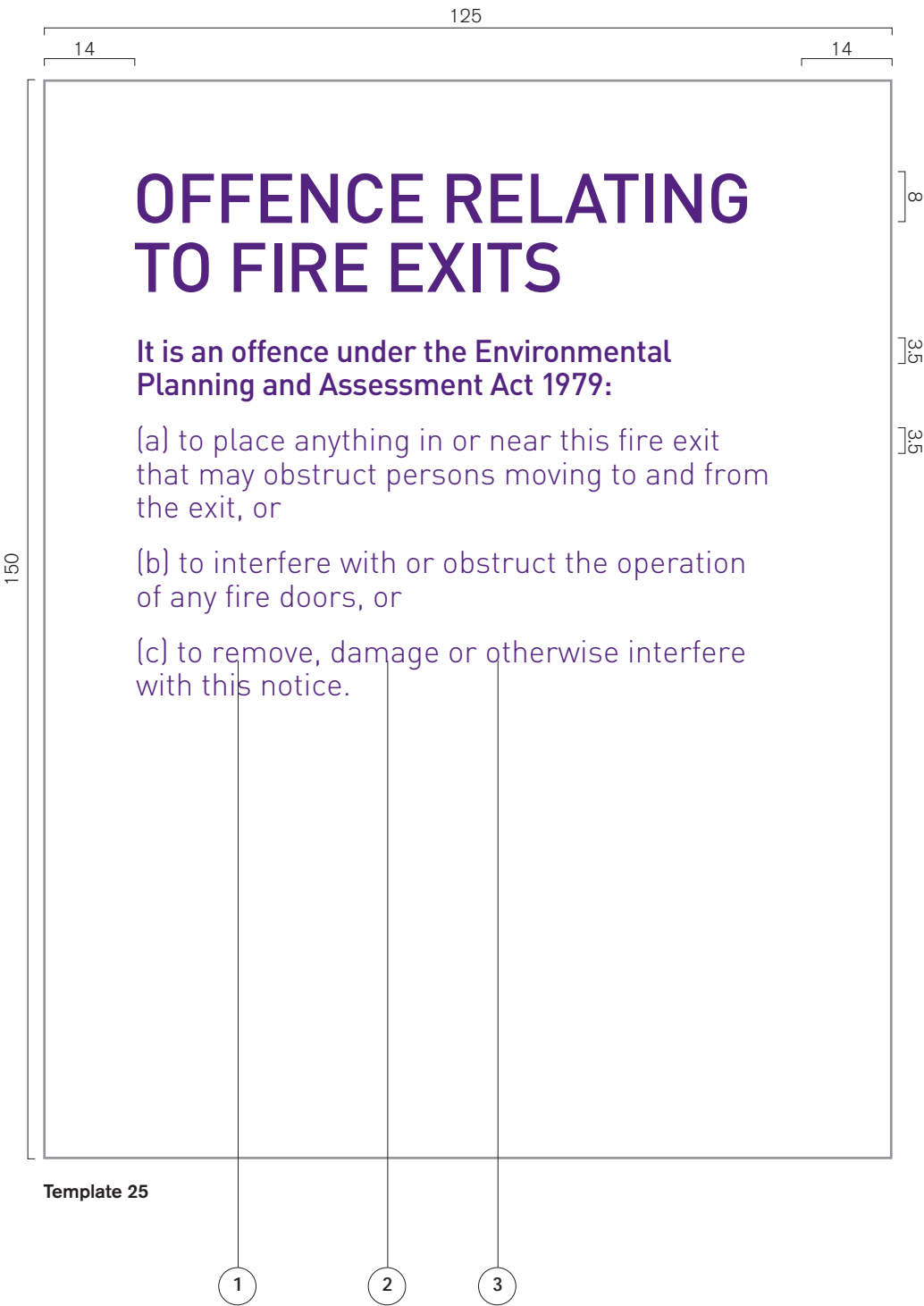
- DP3 - Digital print to white
vinyl

③

- Colour Purple

- For sign selection & content
guidelines refer Section 1,
The Process.
- For graphic principles refer
Section 2, Graphic Standards.
- For **Signtype Specification**
refer Section 3.
- For detailed construction
documentation refer Section
4, Construction Standards,
Door Mount drawings.
- For sign maintenance refer
Section 5, Maintenance.





Graphic template

For fire isolated stairway/
passage way/ramp

- **Message information**
DIN Regular /CAPS +
Sentence case

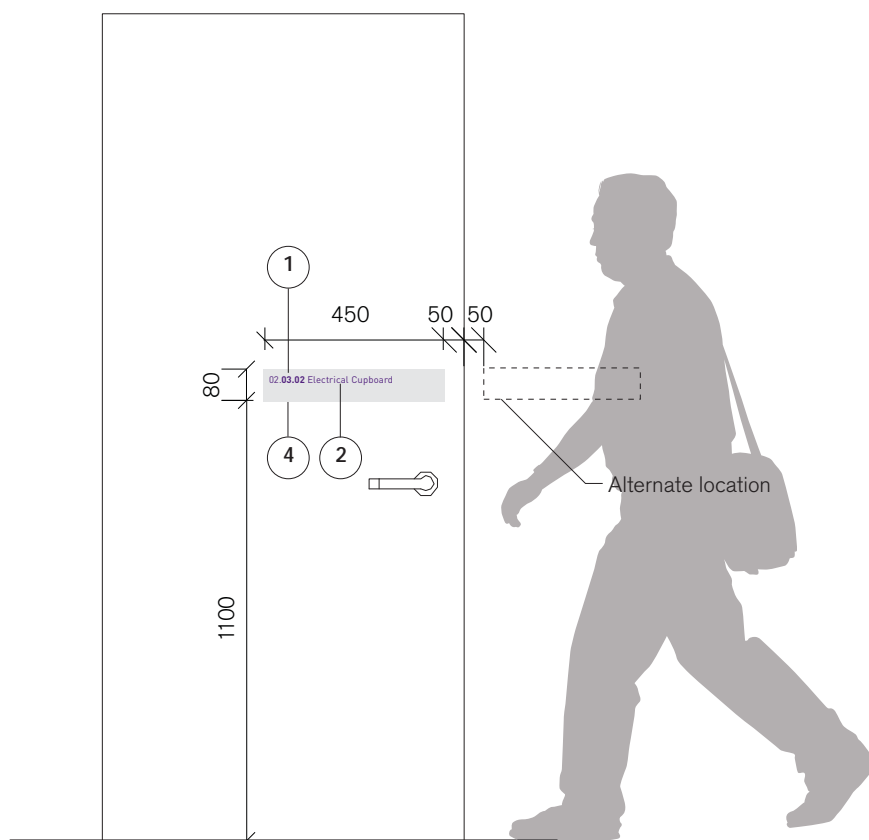
NOTE: Australian Code/
Standards regulate text height
by mm units.

Construction

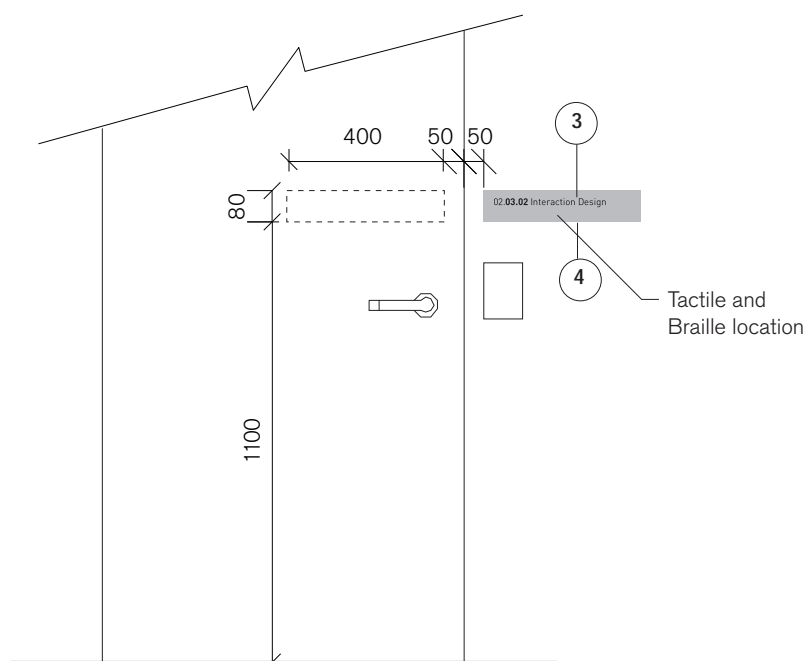
Construction details

- 1
• Graphic template
- 2
• DP3 - Digital print to white
vinyl
- 3
• Colour Purple

- For sign selection & content
guidelines refer Section 1,
The Process.
- For graphic principles refer
Section 2, Graphic Standards.
- For Signtype Specification
refer Section 3.
- For detailed construction
documentation refer Section
4, Construction Standards,
Door Mount drawings.
- For sign maintenance refer
Section 5, Maintenance.



Typical location Standard door panel
Alternate location shown dashed



Typical location Optional door panel
Smaller sign panel to suit built environment

Sign, location

Purpose

To identify room function and/or room occupants for staff offices and BOH room destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 8 - 9.**

Option 2

To identify room occupant/function in tactile & Braille as part of an accessible wayfinding solution for a staff member that would be assisted by the provision of such signage.

Location

To be applied to front of glazing, on latch-side.

Alternate location

Alternate location adjacent glazing, on latch-side, if planning and/or circulation requires.

NOTE: Option 2 Tactile & Braille panel preferred location is adjacent door on latch-side of door glazing.

For templates refer **Section 3, Signtypes, ID 37.3, sheet 2 of 2.**

Construction

Construction details

- ①
 - DP1 - Digital print double layer to glazing. Braille to be 3D printed as required.
- ②
 - Colour Purple
- ③
 - Colour Grey 1 to back as Frit graphic

- For sign selection & content guidelines refer **Section 1, The Process.**
- For graphic principles refer **Section 2, Graphic Standards.**
- For Signtype Specification refer **Section 3.**
- For detailed construction documentation refer **Section 4, Construction Standards, Glazing DP1 drawings.**
- For sign maintenance refer **Section 5, Maintenance.**

Sign, location

Purpose
To identify a workstation number and its user, ie staff name.

Location
To be located at the top LH or RH corner of the shelving or screen that divides workstations.

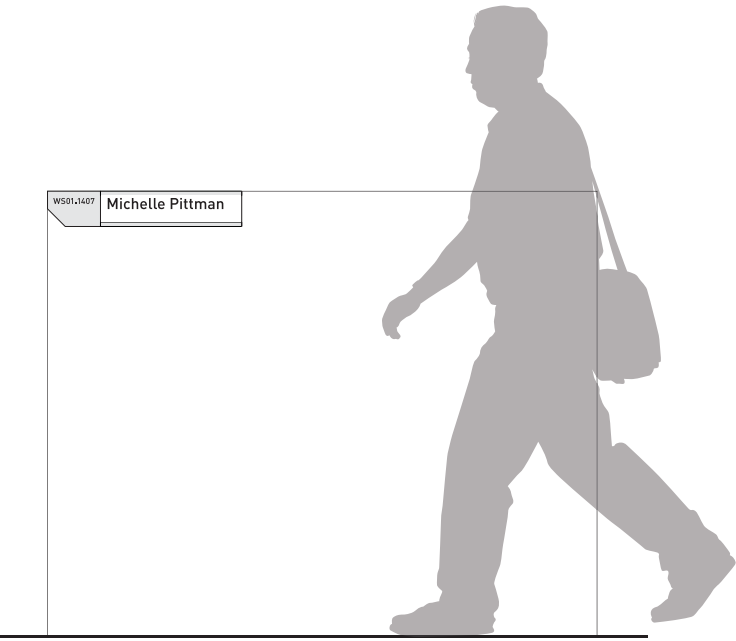
Construction

Construction details

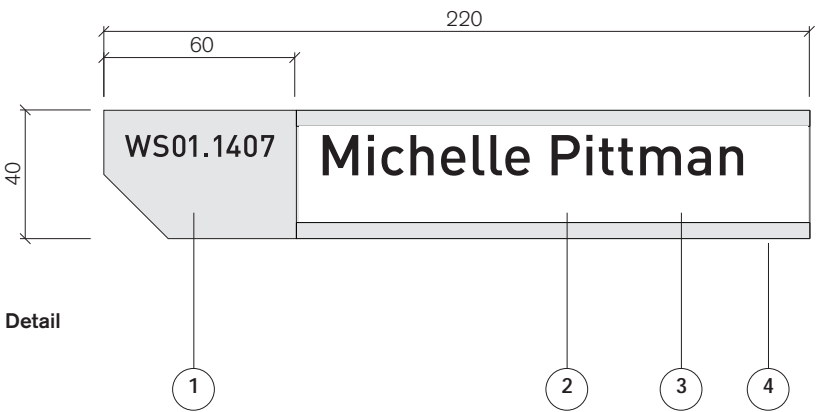
- 1
• Aluminium plate with black computer cut vinyl text
- 2
• Paper insert, digitally printed by user
- 3
• Plastic cover insert
- 4
• VHB tape to reverse; mount to workstation

• For sign selection & content guidelines refer Section 1, The Process.

• For sign maintenance refer Section 5, Maintenance.



Typical location



Detail

Graphic template

- Workstation number
DIN Medium, CAPS

Alignment
Left aligned

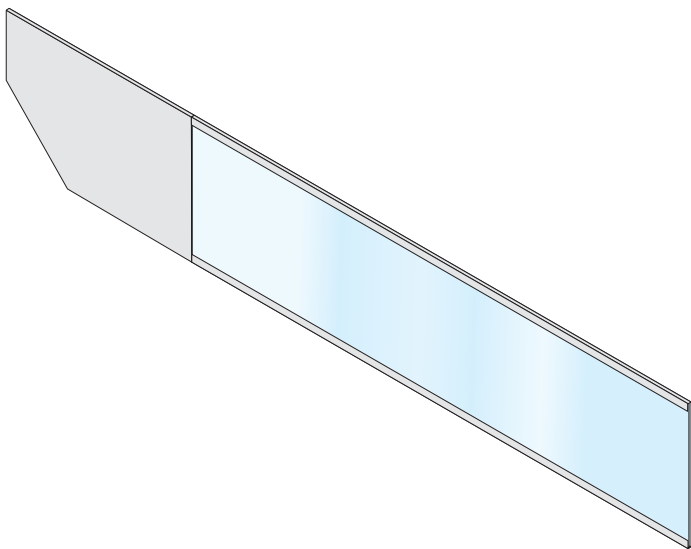
Size/Leading
27pt

Tracking
0
- Occupant name
DIN Medium, sentence case
or Arial

Alignment
Left aligned

Size/Leading
TBC

Tracking
0



SECTION 3 - SIGNTYPES

Internal Totem - Primary entries

Building directory

DR 50.1

Sign, location

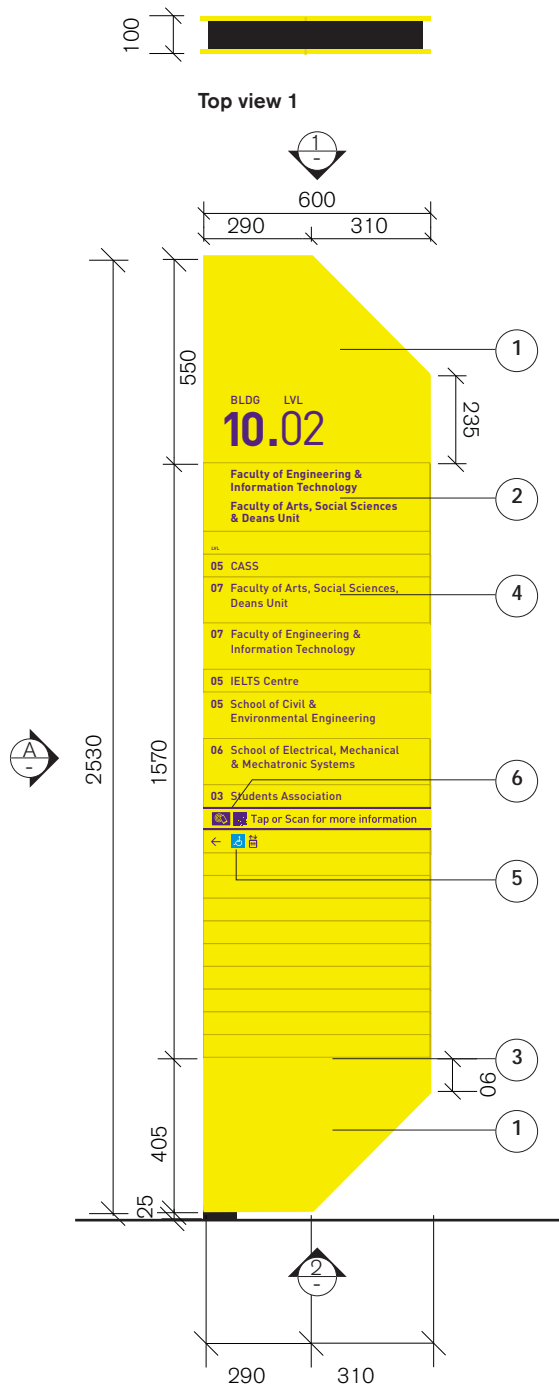
Refer to next page

Construction

Construction details

- 1
 - CS1 - Changeable slat system
- 2
 - CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3
 - J1- Joint 1, 0.1mm
- 4
 - VG - Vinyl graphics in Purple
- 5
 - DP2 - Digital print to white vinyl
- 6
 - NFC Tag insert*

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Totem Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Front / rear view
Rear to match



Side view A

Side view B



Base view 2

Sign, location

Purpose

To identify building, level, facility occupants and direct to major FOH destinations. Refer

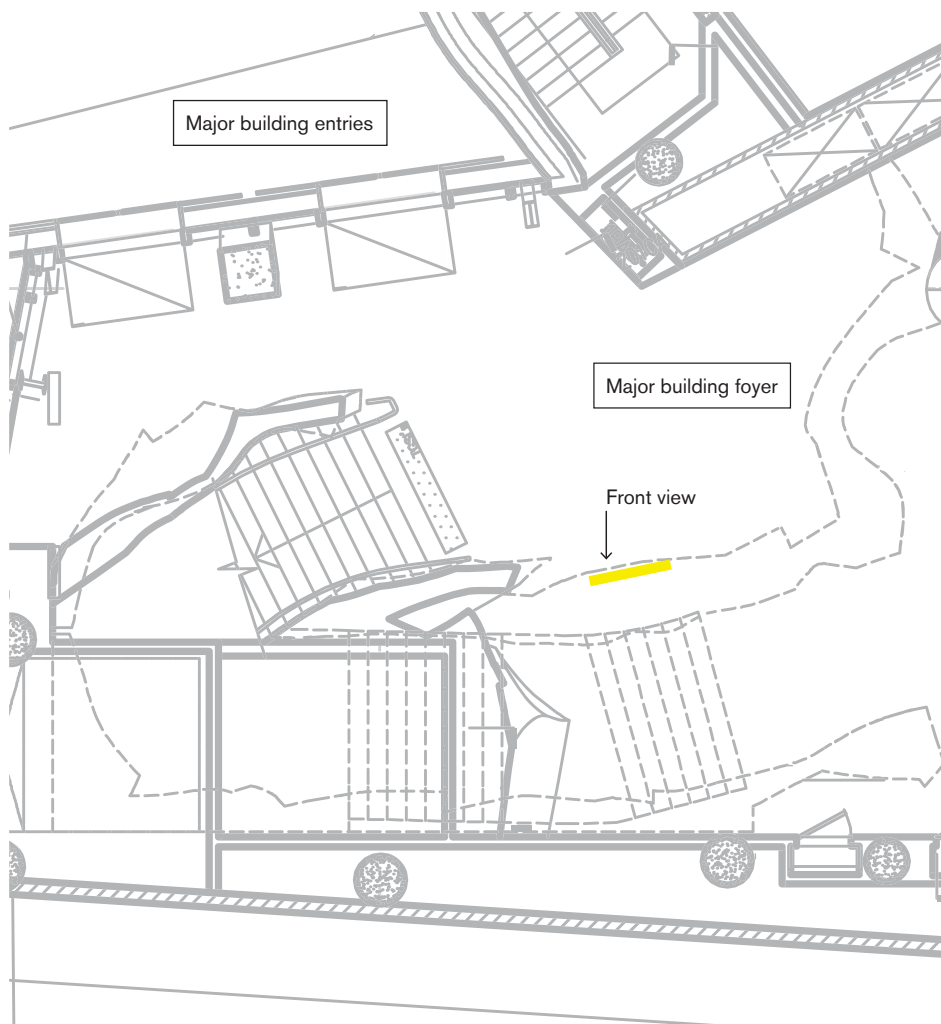
Section 1 The Process, Sign Category listing, Category 3-7

Location

To be located in primary entry foyers. For example at entry/exit on 'ground' plane to external circulation.

Double-sided preferred location to be adjacent primary circulation between entry door and primary vertical circulation, ie lift or stairs.

Single-sided preferred location adjacent primary circulation between entry door and primary vertical circulation, ie lift or stairs, 600mm away from an adjacent wall feature ie. artwork, window, noticeboard.



Typical location plan

SECTION 3 - SIGNTYPES

Internal Totem - Primary entries

Building directory

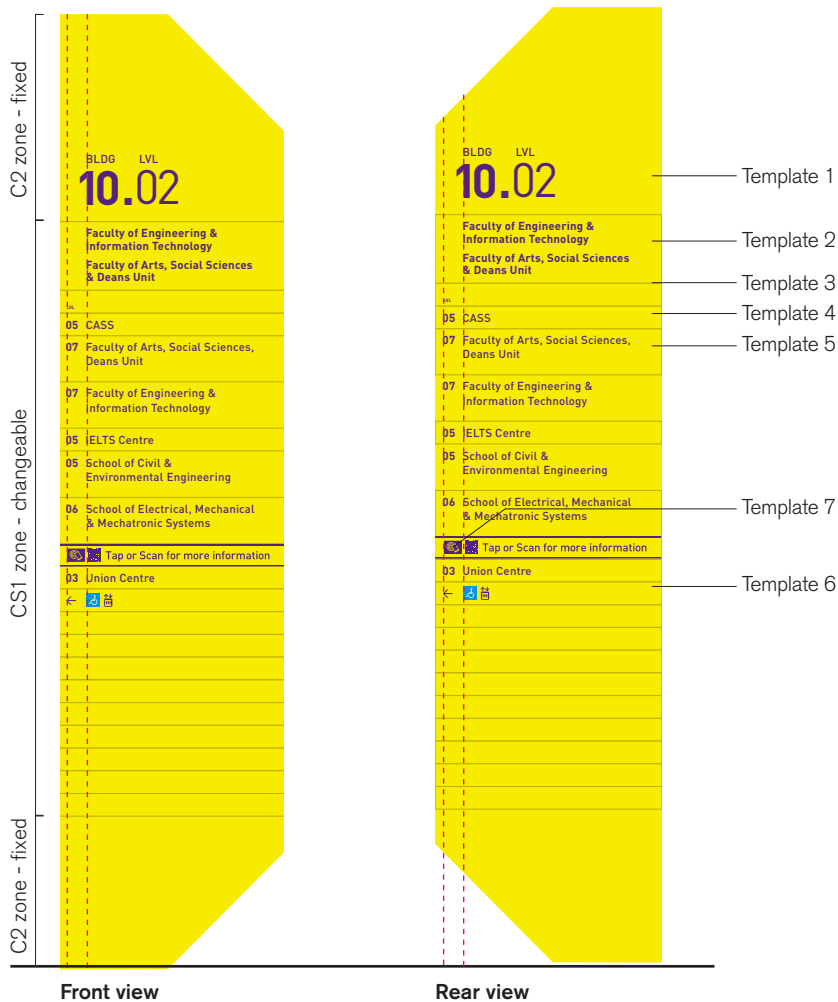
DR 50.1

Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

For amenities & facilities, illustrated by pictograms (refer **Section 2, Graphics Standards, Pictograms**), on that level use arrows to provide directions to each destination.

- For template 1 refer Section 3, Signtypes, DR 50.1, sheet 4 of 5.
- For template 2-6 refer Section 3, Signtypes, DR 50.1 sheet 5 of 5.



SECTION 3 - SIGNTYPES
Internal Totem - Primary entries
Building directory

DR 50.1

Graphic template
Fixed panel

Template 1

- Building & Level headers (eg. 'BLDG' 'LVL')
DIN Medium, All Caps

Alignment

Left aligned

Size/Leading

86pt/92pt

Tracking

+20, optical kerning

- Building number (eg '10')
DIN Bold /All Caps

Level number (eg '02')
DIN Regular /Title Case

Alignment

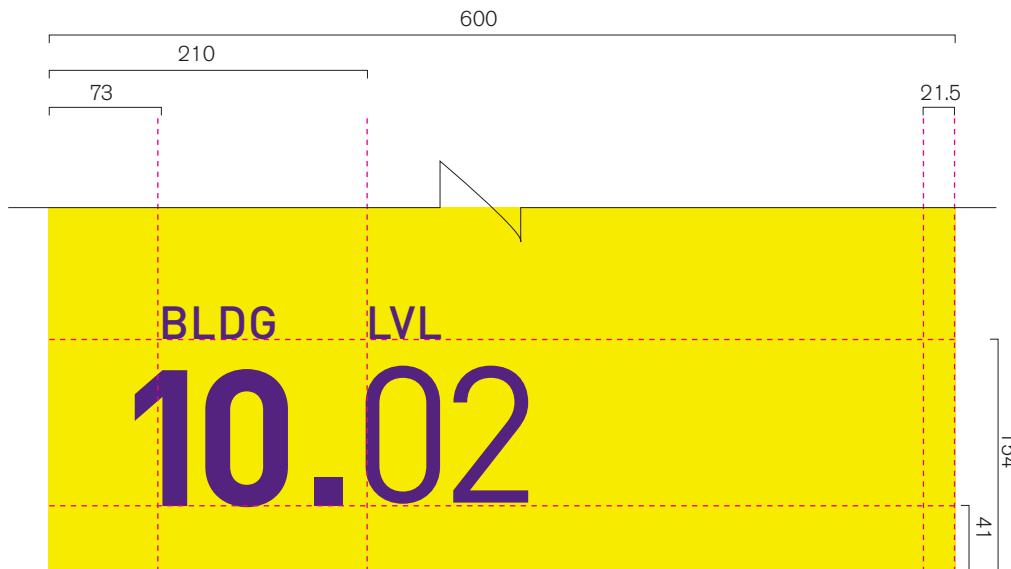
Left aligned

Size/Leading

360pt

Tracking

+20, optical kerning



Template 1

SECTION 3 - SIGNTYPES

Internal Totem - Primary entries

Building directory

DR 50.1

Graphic template

Slat zone

Template 2

- Faculty (eg 'Faculty of Engineering & Information Technology')

DIN Bold /All Caps
Alignment
Left aligned

Size/Leading
86pt/92pt

Tracking
+20, optical kerning

Template 3

- Level (eg 'LVL')

DIN Bold /All Caps
Alignment
Left aligned

Size/Leading
35pt

Tracking
+20, optical kerning

Template 4, 5 & 6

- Level number (eg '05')

DIN Bold /All Caps
Location (eg 'Faculty of Arts, Social sciences, Deans Unit')

DIN Medium /Title Case
Alignment
Left aligned

Size/Leading
86pt/92pt

Tracking
+20, optical kerning

- Pictograms
Message content as required
24mm H

- Arrows
22mm H
NOTE: When arrows replace the level number, arrow is to be located in the same position as the level number.

Template 7

- Technology slat
Unique NFC Tag and QR Code
NFC Tag is a separate insert
See also DR 60.1



Template 2

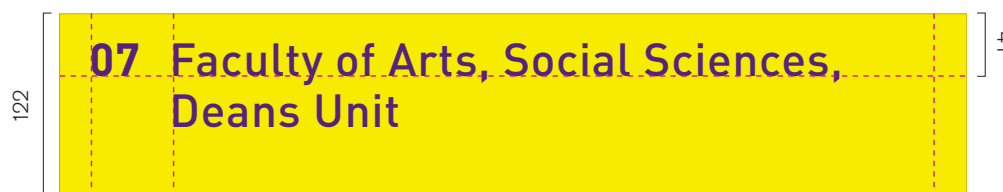
Additional primary (Category 4) destination to be located as indicated. Leave blank if not required.



Template 3



Template 4



Template 5



Template 6



Template 7

SECTION 3 - SIGNTYPES

Wall-mount - Primary entries

Building directory

DR 50.2

Sign, location

Purpose

To identify building, level, faculty occupants and direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7.**

Location

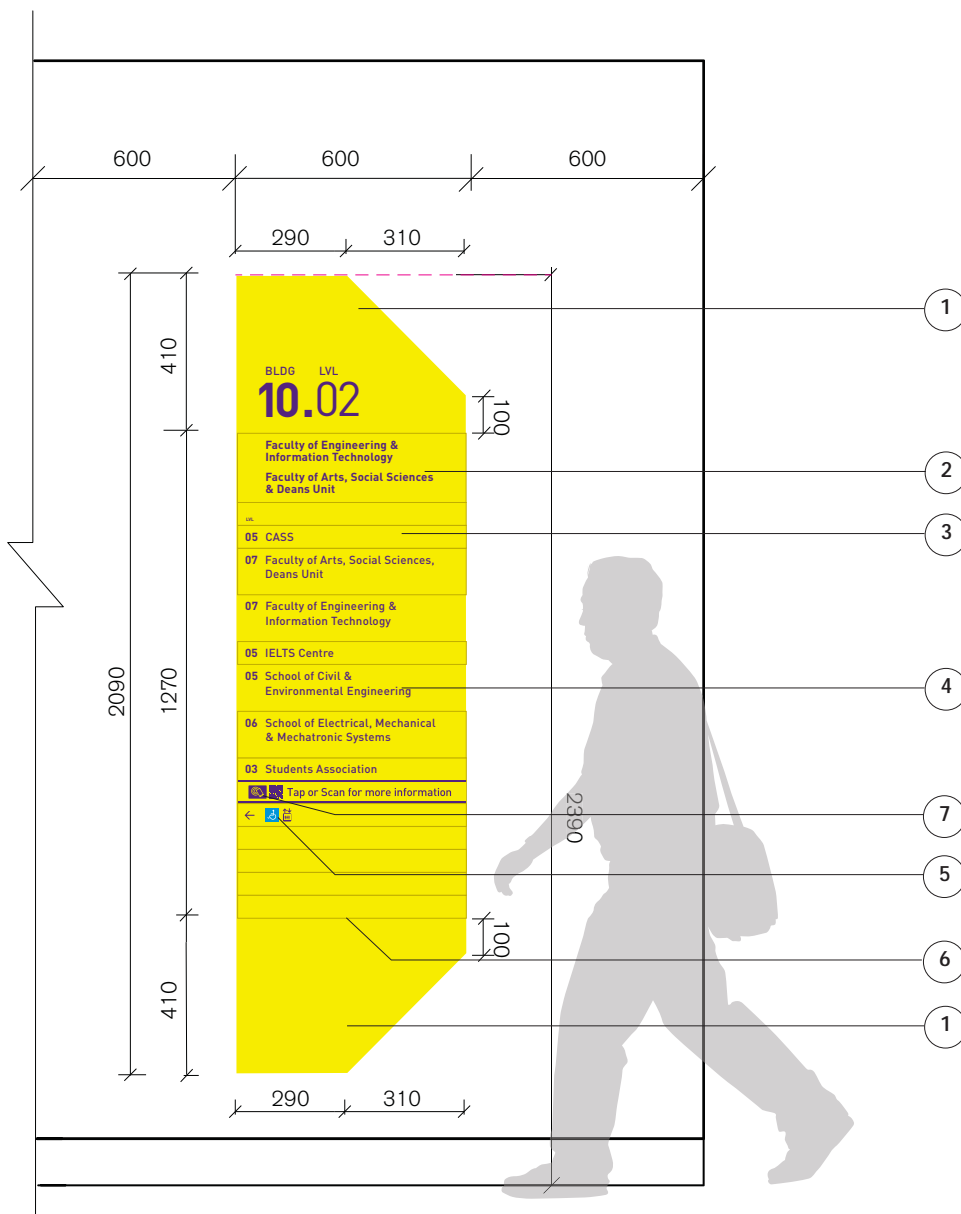
To be located in primary entry foyers. For example at entry/exit on 'ground' plane to external circulation.

Wall-mount preferred location adjacent primary circulation between entry door and primary vertical circulation, ie lift or stairs, 600mm away from an adjacent wall feature ie. artwork, window, noticeboard. Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- ①
 - CS1 - Changeable slat system
- ②
 - CS1 - Changeable slat - 184mm
- ③
 - CS1 - Changeable slat - 60mm, 120mm, 184mm
- ④
 - VG - Vinyl graphics Purple
- ⑤
 - DP2 - Digital print to white vinyl
- ⑥
 - J1- Joint 1, 0.1mm
- ⑦
 - NFC Tag insert*



Typical location

Graphic template

Slat graphic layout
Refer to DR 50.1 graphic templates for graphic setout of slats.

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

For amenities & facilities, illustrated by pictograms (refer **Section 2, Graphics Standards, Pictograms**), on that level use arrows to provide directions to each destination.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



SECTION 3 - SIGNTYPES

Wall-mount - Primary entries

Long listing - Building directory

DR 50.3

Sign, location

Purpose

To identify building, level, faculty occupants and direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7.**

Use where directory listing is longer than slats available on DR 50.2.

Location

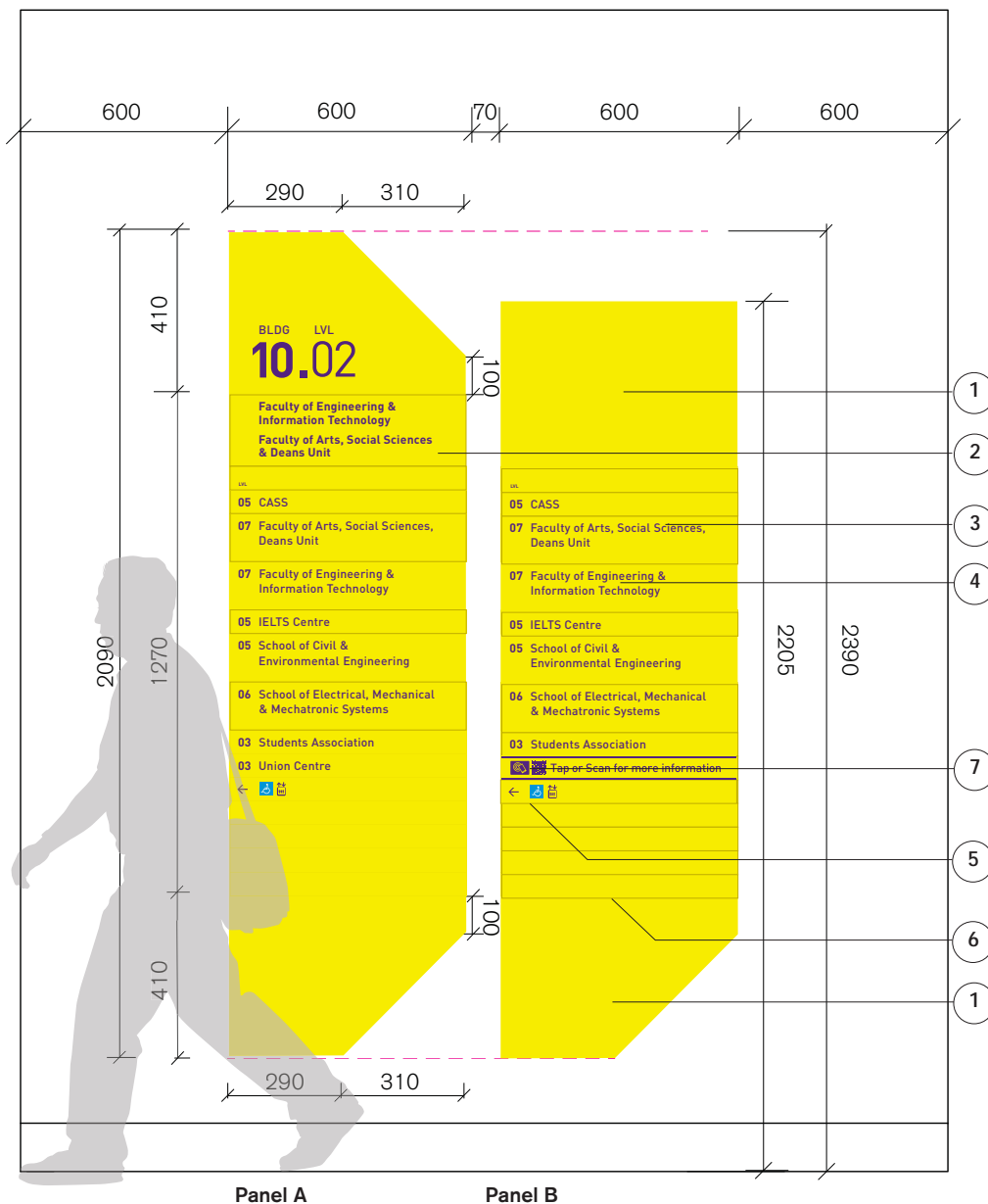
To be located in primary entry foyers. For example at entry/exit on 'ground' plane to external circulation.

Wall-mount preferred location adjacent primary circulation between entry door and primary vertical circulation, ie lift or stairs, 600mm away from an adjacent wall feature ie. artwork, window, noticeboard. Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
- CS1 - Changeable slat system
- 2
- CS1 - Changeable slat - 184mm
- 3
- CS1 - Changeable slat - 60mm, 120mm, 184mm
- 4
- VG - Vinyl graphics Purple
- 5
- DP2 - Digital print to white vinyl
- 6
- J1- Joint 1, 0.1mm
- 7
- NFC Tag insert*



Typical location

Graphic template

Slat graphic layout
Refer to DR 50.1 graphic templates for graphic setout of slats.

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone

For amenities & facilities, illustrated by pictograms (refer **Section 2, Graphics Standards, Pictograms**), on that level use arrows to provide directions to each destination.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.

MP2 zone - fixed

BLDG LVL

10.02

Faculty of Engineering & Information Technology

Faculty of Arts, Social Sciences & Deans Unit

LVL

05 CASS

07 Faculty of Arts, Social Sciences, Deans Unit

07 Faculty of Engineering & Information Technology

05 IELTS Centre

05 School of Civil & Environmental Engineering

06 School of Electrical, Mechanical & Mechatronic Systems

03 Students Association

03 Union Centre

←

MP2 zone - fixed

MP2 zone - fixed

BLDG LVL

10.02

Faculty of Engineering & Information Technology

Faculty of Arts, Social Sciences & Deans Unit

LVL

05 CASS

07 Faculty of Arts, Social Sciences, Deans Unit

07 Faculty of Engineering & Information Technology

05 IELTS Centre

05 School of Civil & Environmental Engineering

06 School of Electrical, Mechanical & Mechatronic Systems

03 Students Association

Tap or Scan for more information

←

MP2 zone - fixed

Panel A

Panel B

SECTION 3 - SIGNTYPES

Internal Totem - Secondary entries

Level directional

DR 51.1

Sign, location

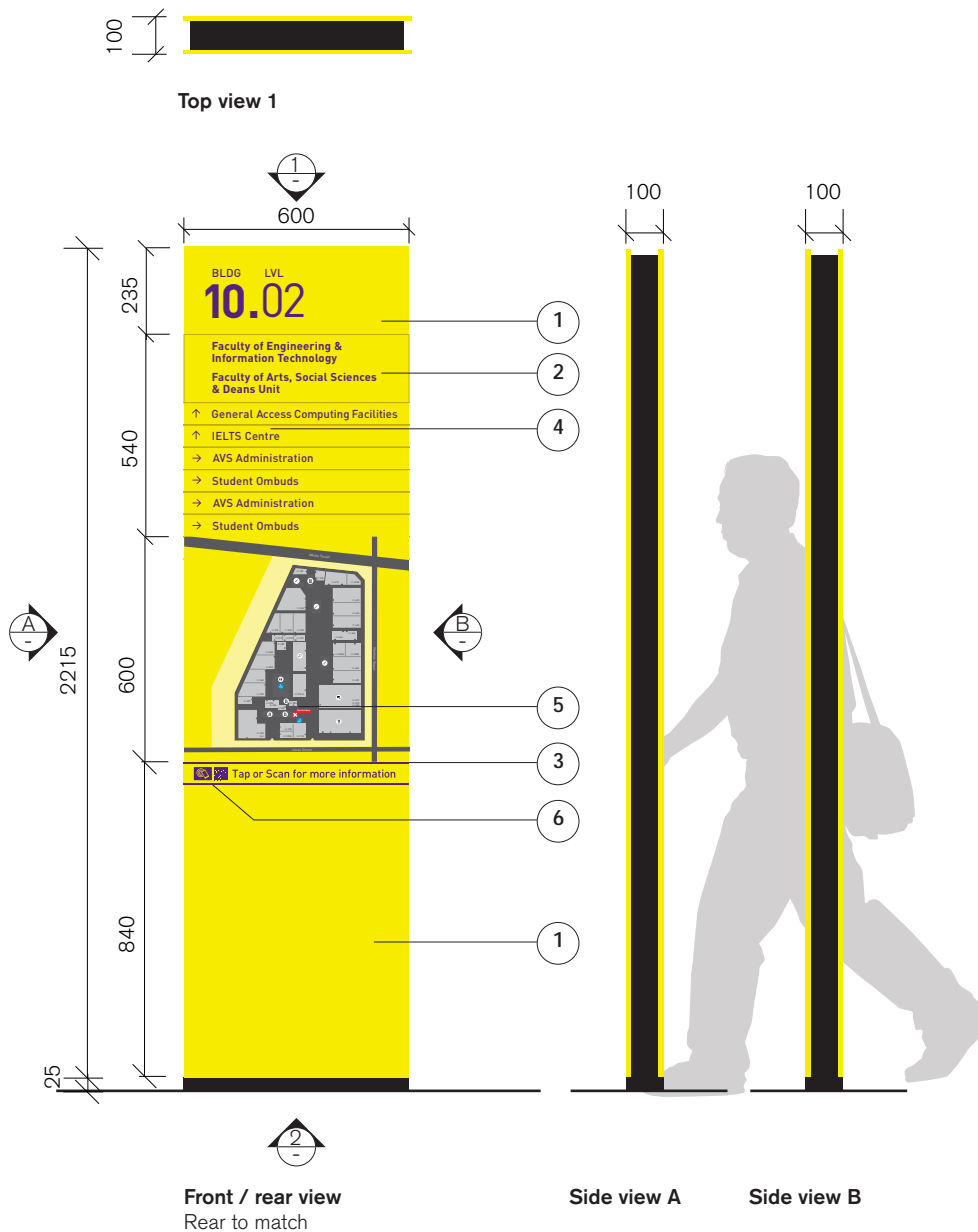
Refer to next page

Construction

Construction details

- 1
 - CS1 - Changeable slat system
- 2
 - CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3
 - J1- Joint 1, 0.1mm
- 4
 - VG - Vinyl graphics in Purple
- 5
 - DP2 - Digital print to ultra clear
- 6
 - NFC Tag insert*

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Totem Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



SECTION 3 - SIGNTYPES

Internal Totem - Secondary entries

Level directional

DR 51.1

Sign, location

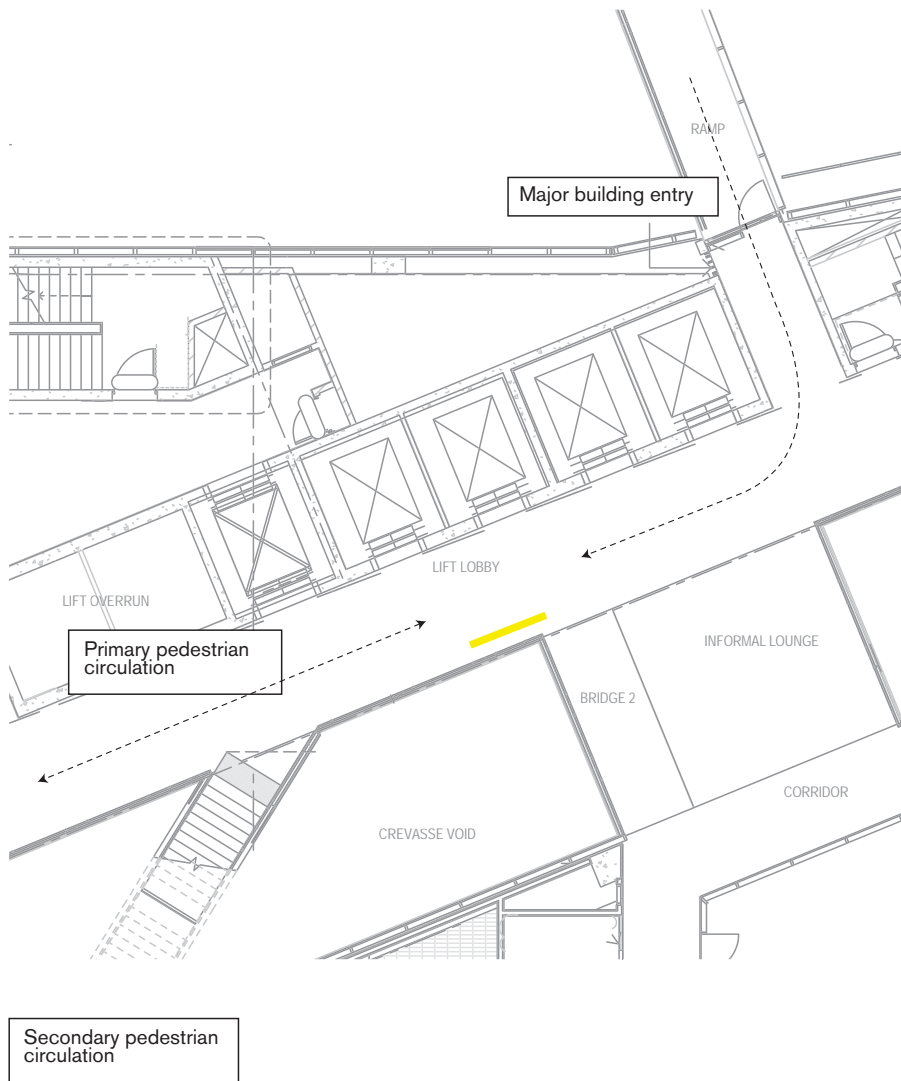
Purpose

To identify building, level, faculty occupants and direct to major FOH destinations on same level. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

To be located adjacent to solid walls, along primary circulation corridors at secondary entry levels only. For example at levels that bridge to adjacent buildings.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.



Typical location plan

SECTION 3 - SIGNTYPES
Internal Totem - Secondary entries
Level directional

DR 51.1

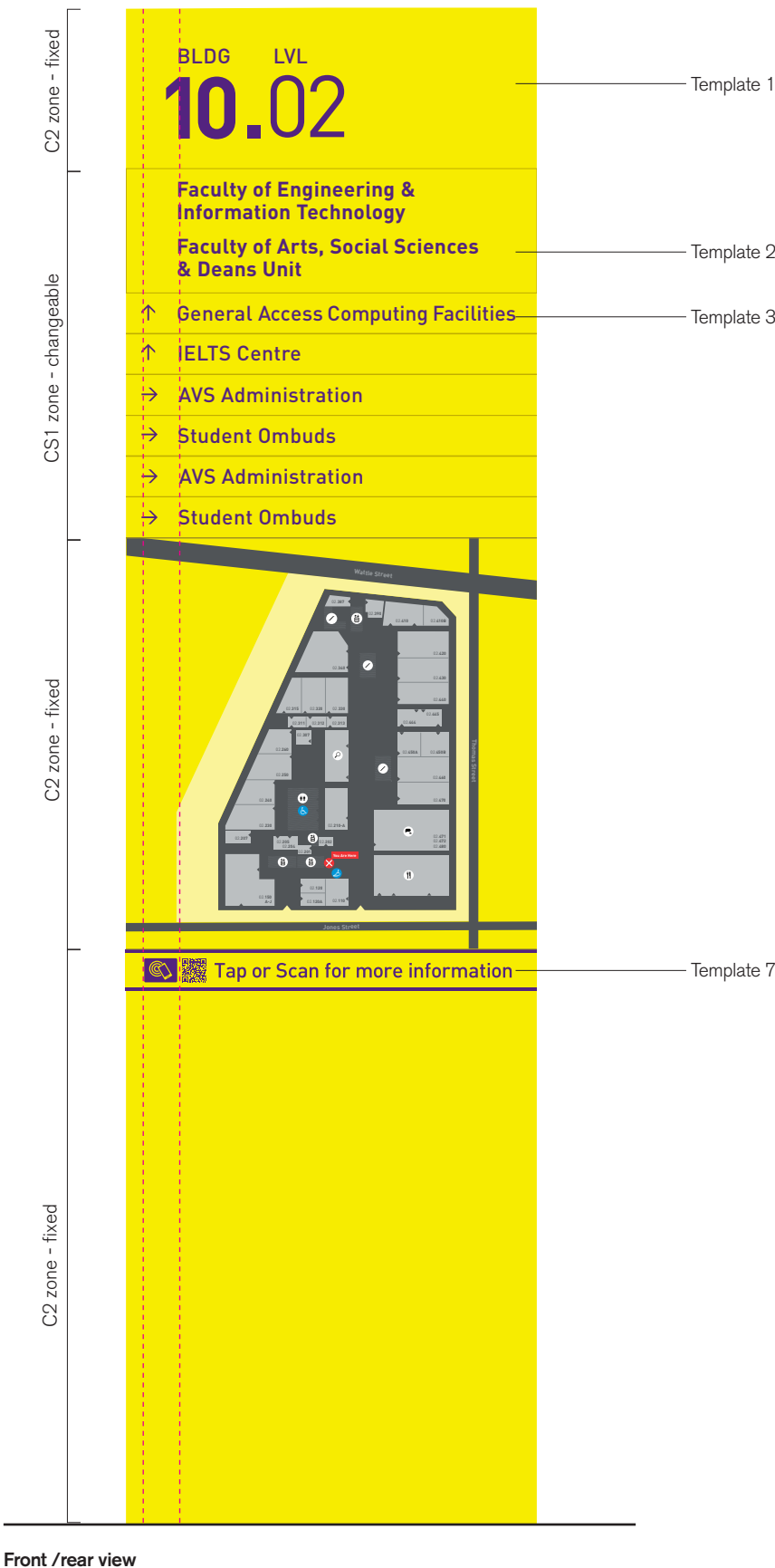
Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

For amenities & facilities illustrated by pictograms (refer **Section 2, Graphics Standards, Pictograms**) on that level use arrows to provide directions to each destination.

For template 1 refer DR 50.1, sheet 4 of 5.
For template 2-3 refer DR 50.1 sheet 5 of 5.

For map artwork refer
Section 2 Graphic Standards



SECTION 3 - SIGNTYPES

Wall-mount - Secondary entries

Level directional

DR 51.2

Sign, location

Purpose

To identify building, level, faculty occupants and direct to major FOH destinations on same level. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

To be applied to solid walls, in secondary entry foyers. For example at levels that bridge to adjacent buildings.

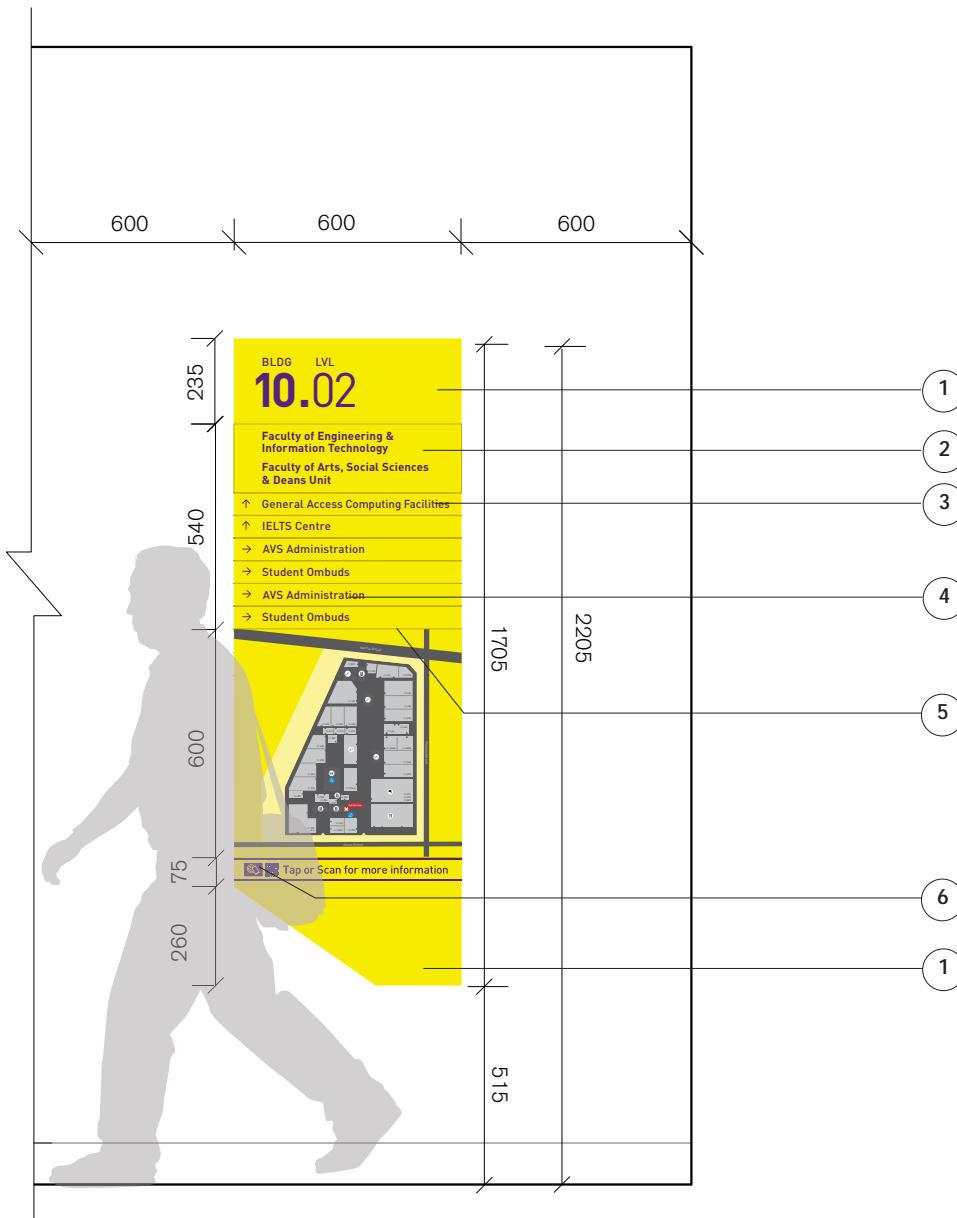
Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
- CS1 - Changeable slat system
- 2
- CS1 - Changeable slat - 184mm
- 3
- CS1 - Changeable slat - 60mm, 120mm, 184mm
- 4
- VG - Vinyl graphics Purple
- 5
- J1- Joint 1, 0.1mm
- 5
- NFC Tag insert*

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location

SECTION 3 - SIGNTYPES

Wall-mount - Secondary entries

Level directional

DR 51.2

Graphic template

Slat graphic layout

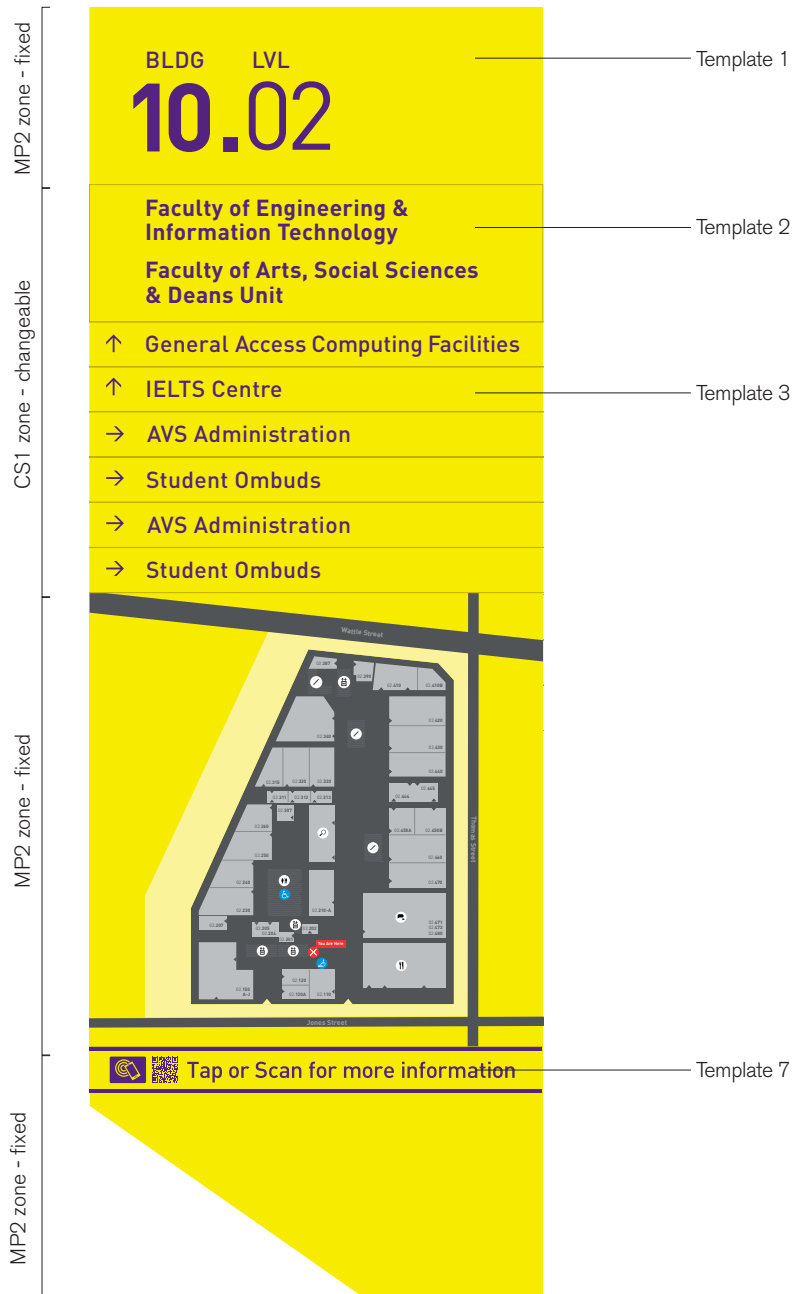
Refer to DR 50.1 for graphic setout of slats.

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

For amenities & facilities illustrated by pictograms (refer **Section 2, Graphics Standards, Pictograms**) on that level use arrows to provide directions to each destination.

For template 1 refer DR 50.1, sheet 4 of 5.
For template 2-3 refer DR 50.1 sheet 5 of 5.

For map artwork refer Section 2 Graphic Standards



SECTION 3 - SIGNTYPES

Totem - Tertiary entries

Level directional

DR 52.1

Sign, location

Purpose

Level confirmation and to direct to major FOH destinations on same level. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

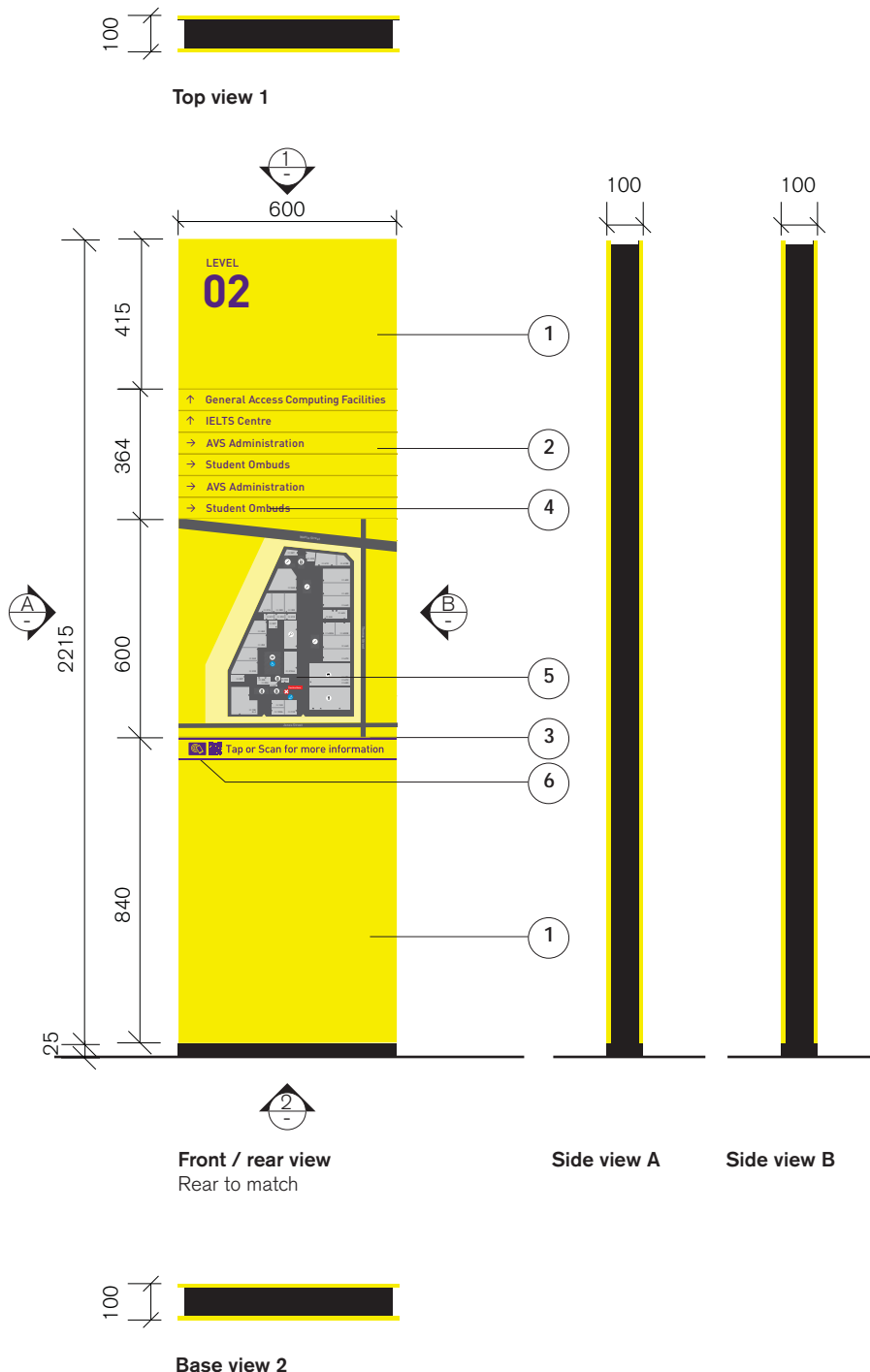
To be freestanding at lift lobbies and/or stair landings.

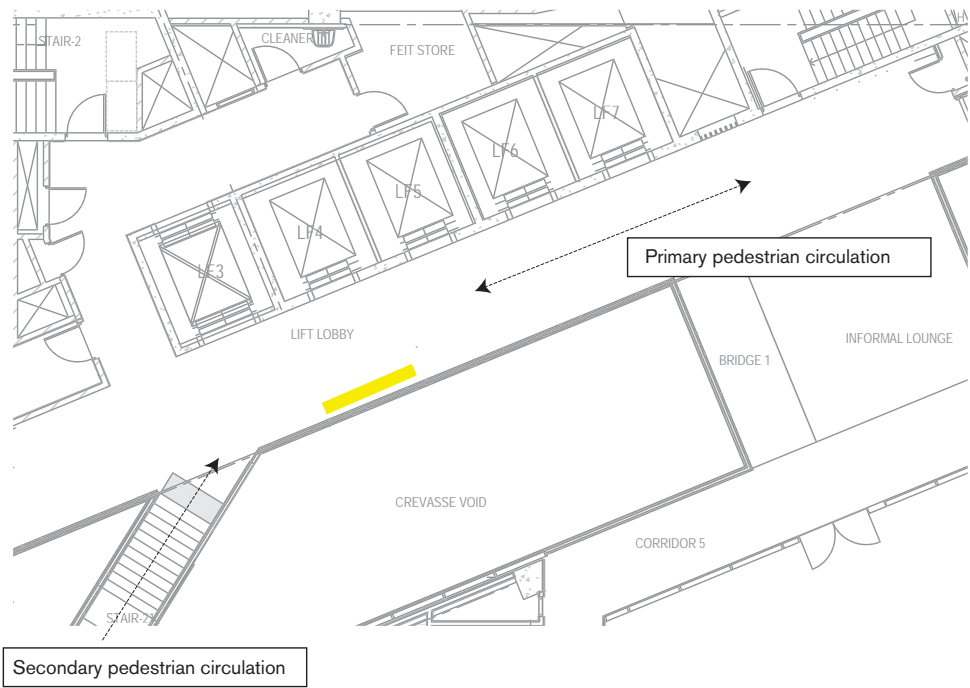
Construction

Construction details

- ①
 - CS1 - Changeable slat system
- ②
 - CS1 - Changeable slat - 60mm, 120mm, 184mm
- ③
 - J1- Joint 1, 0.1mm
- ④
 - VG - Vinyl graphics in Purple
- ⑤
 - DP2 - Digital print to ultra clear
- ⑥
 - NFC Tag insert*

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Totem Internal drawings.
- For sign maintenance refer Section 5, Maintenance.





Typical location plan

SECTION 3 - SIGNTYPES
Internal Totem - Tertiary entries
Level directional

DR 52.1

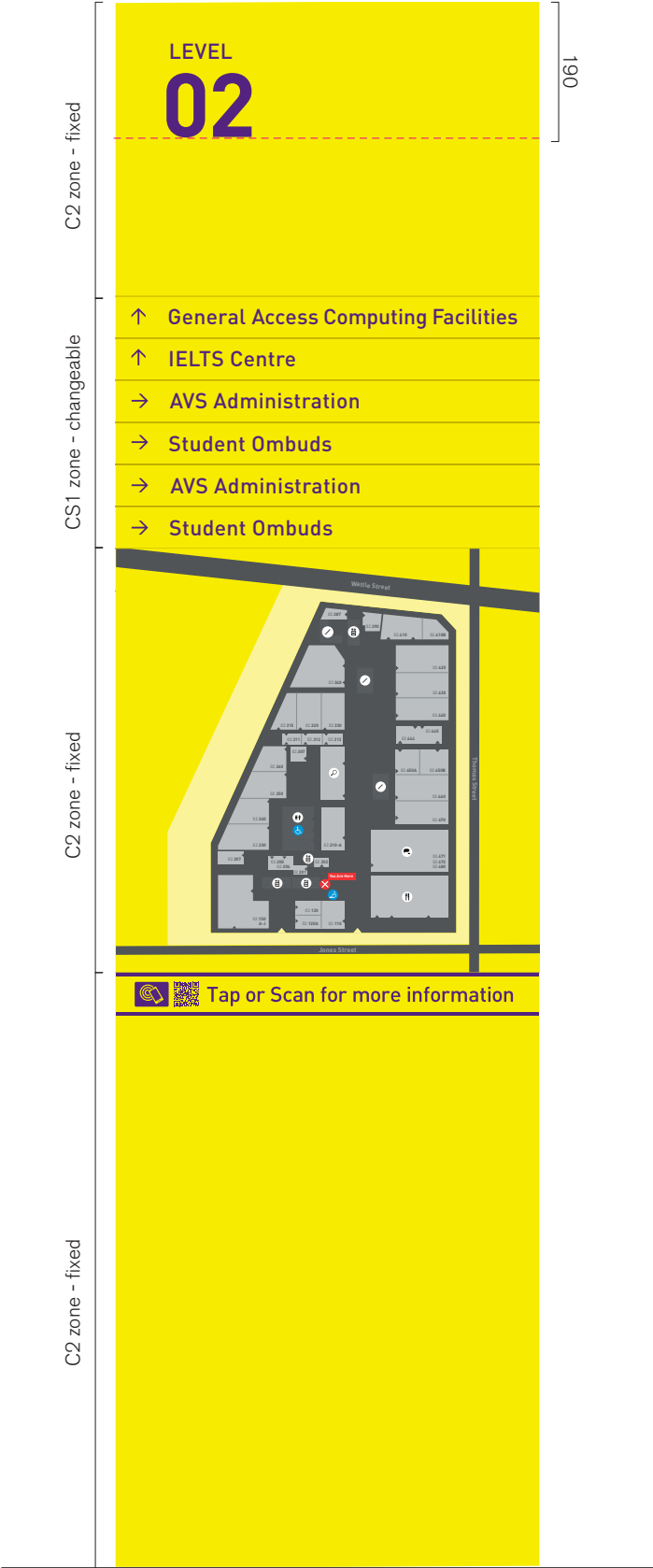
Graphic template

Slat graphic layout
Refer to DR 50.1 for
graphic setout of slats.

NOTE: Slat zone to be filled
from top down, ie unused slats
within Slat zone to be located at
base of Slat zone.

For amenities & facilities
illustrated by pictograms (refer
**Section 2, Graphics Standards,
Pictograms**) on that level use
arrows to provide directions to
each destination.

Map
Refer map artwork, **Section 2
Graphic Standards**



SECTION 3 - SIGNTYPES

Wall-mount - Tertiary entries

Level directional

DR 52.2

Sign, location

Purpose

Level confirmation and to direct to major FOH destinations on same level. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

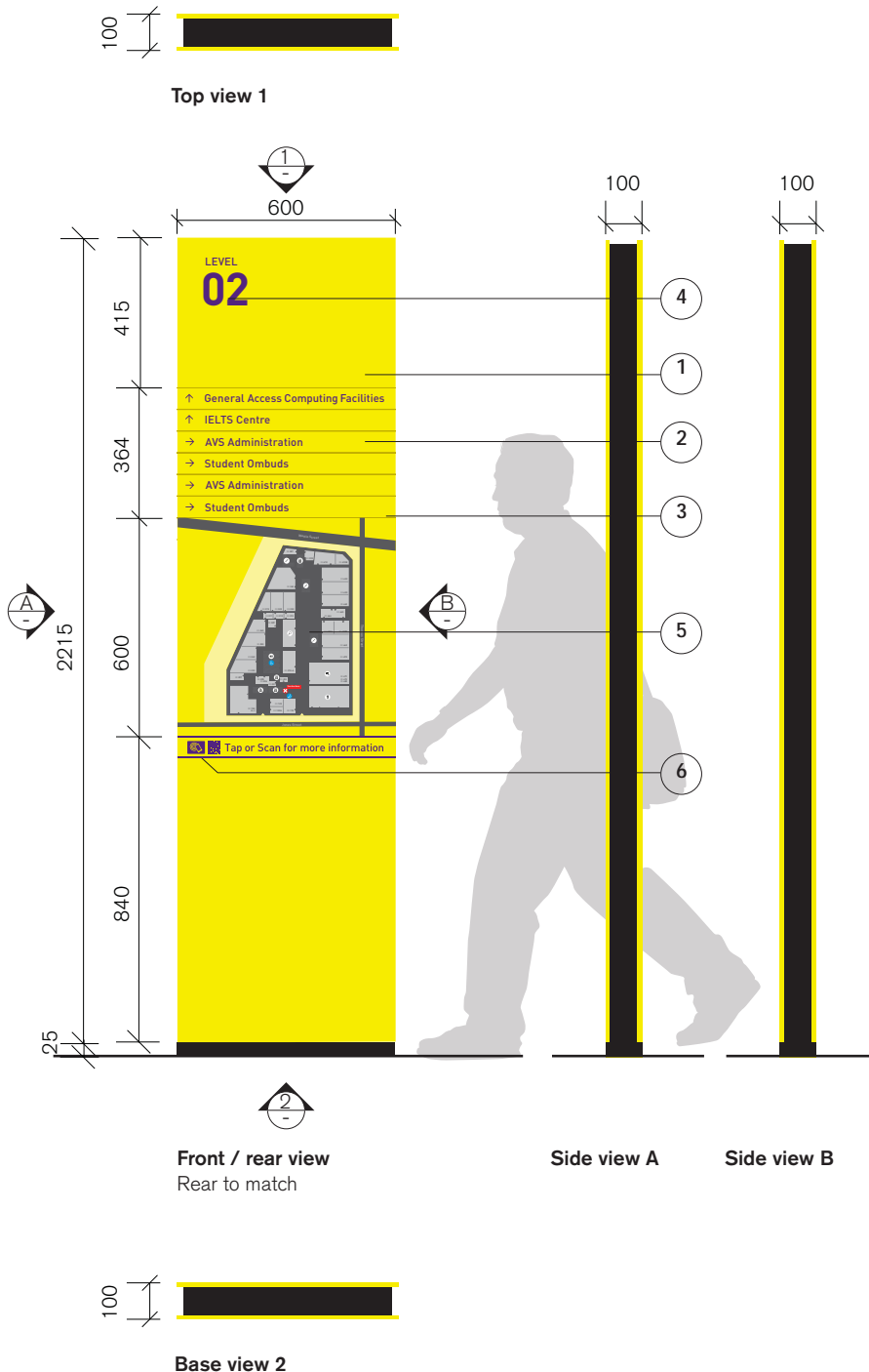
To be applied to solid walls at lift lobbies and/or stair landings.

Construction

Construction details

- ①
- CS1 - Changeable slat system
- ②
- CS1 - Changeable slat - 60mm, 120mm, 184mm
- ③
- J1- Joint 1, 0.1mm
- ④
- VG - Vinyl graphics in Purple
- ⑤
- DP2 - Digital print to ultra clear
- ⑥
- NFC Tag insert*

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



SECTION 3 - SIGNTYPES
Wall-mount - Tertiary entries
Level directional

DR 52.2

Graphic template

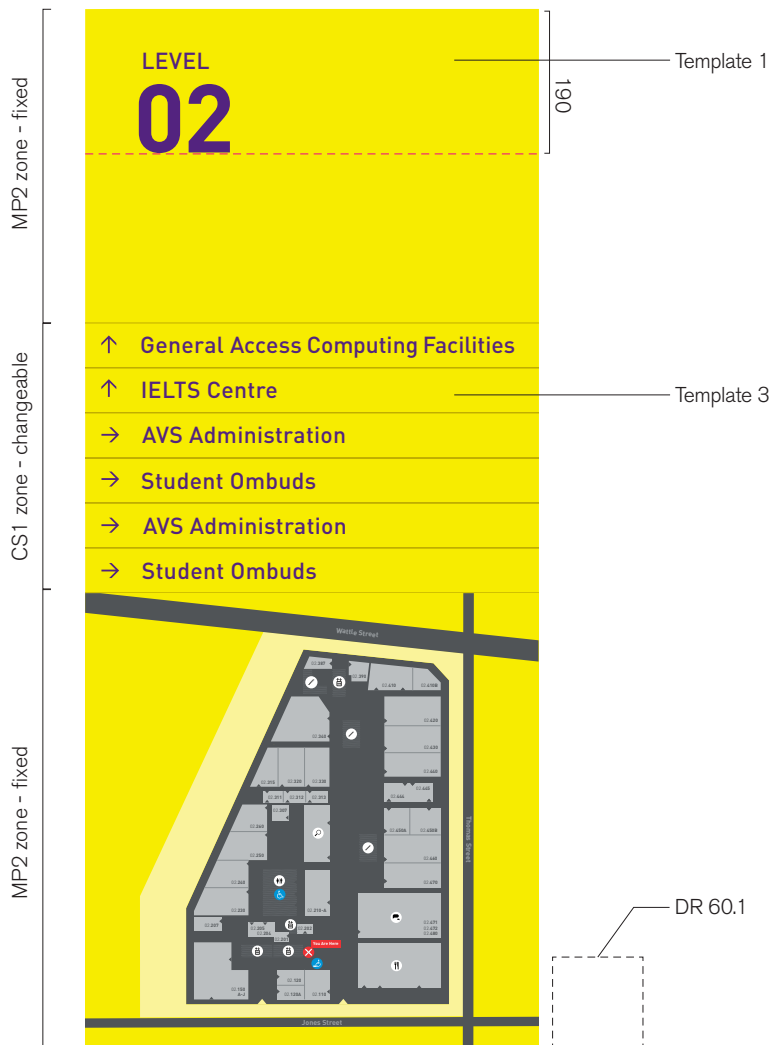
Slat graphic layout
Refer to DR 50.1 for
graphic setout of slats.

NOTE: Slat zone to be filled
from top down, ie unused slats
within Slat zone to be located at
base of Slat zone.

For amenities & facilities
illustrated by pictograms (refer
**Section 2, Graphics Standards,
Pictograms**) on that level use
arrows to provide directions to
each destination.

For template 1 refer DR 50.1,
sheet 4 of 5.
For template 3 refer DR 50.1
sheet 5 of 5.

For map artwork refer
Section 2 Graphic Standards

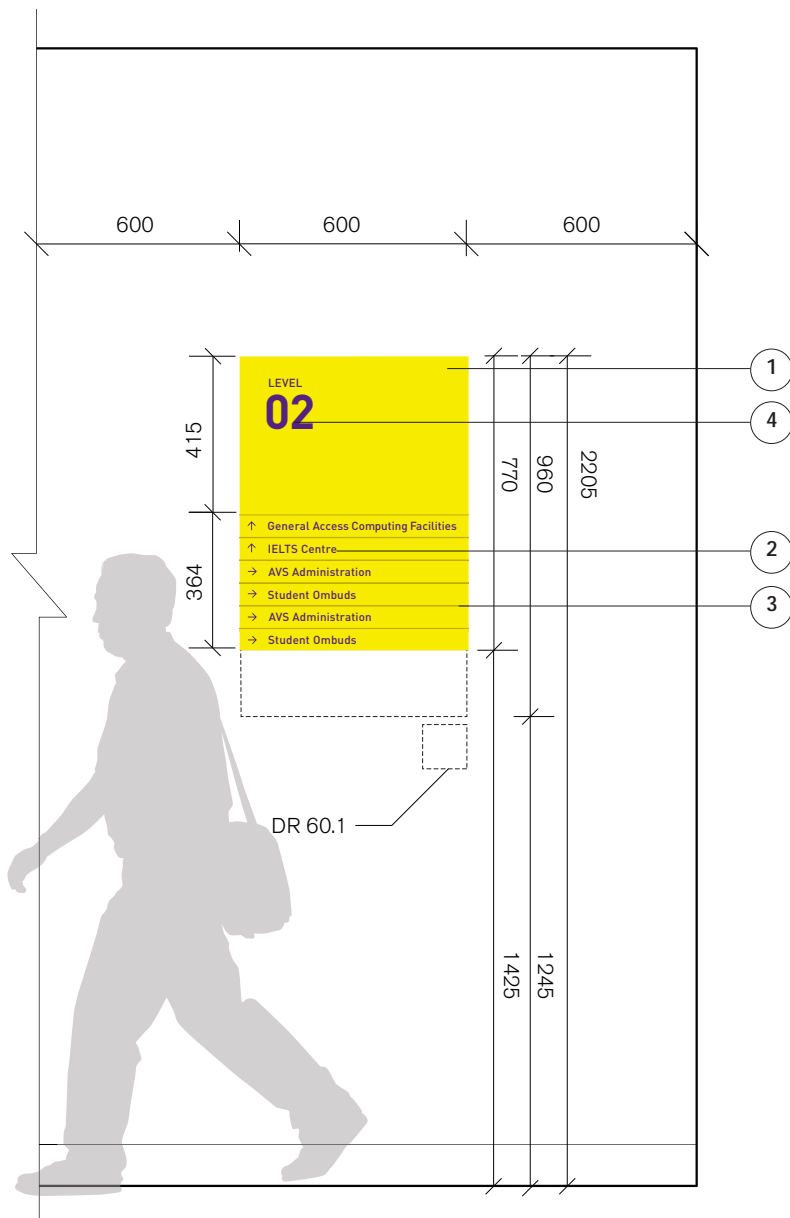


SECTION 3 - SIGNTYPES

Wall-mount - Staff/BOH entries

Level directional

DR 52.3



Typical location

Sign, location

Purpose

To direct to major destinations on BOH levels. Including staff only occupied floors and typical BOH areas, ie building plant levels. Refer **Section 1 The Process, Sign Category listing, Category 6 and 8**

Location

To be applied to solid walls at lift/major stair entry points. Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
 - CS1 - Changeable slat system
- 2
 - CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3
 - J1- Joint 1, 0.1mm
- 4
 - VG - Vinyl graphics in Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES
Wall-mount - Staff/BOH entries
Level directional

DR 52.3

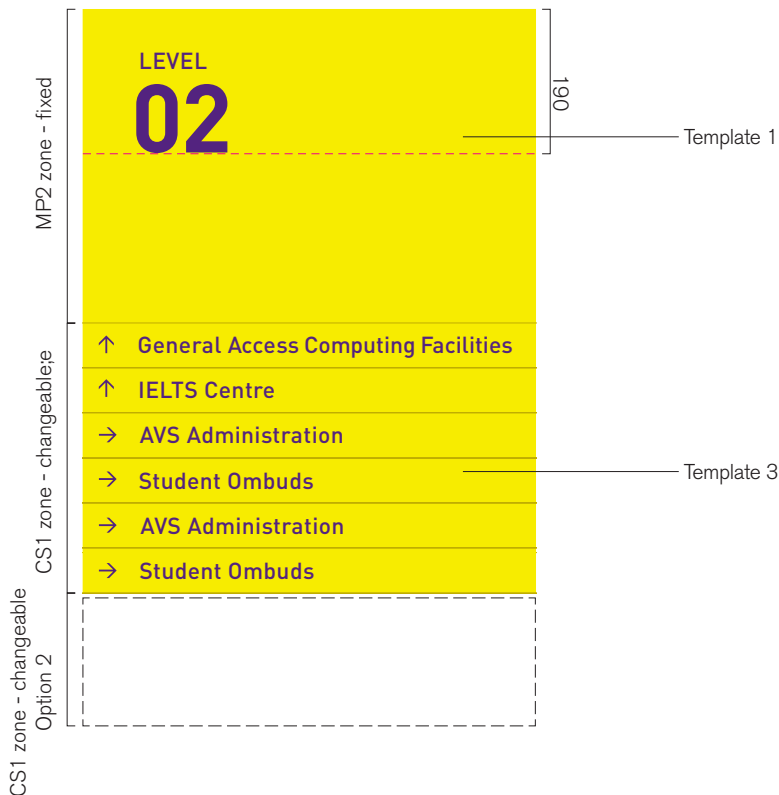
Graphic template

Slat graphic layout
Refer to DR 50.1 for graphic setout of slats.

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

For amenities & facilities illustrated by pictograms (refer **Section 2, Graphics Standards, Pictograms**) on that level use arrows to provide directions to each destination.

Option
Option 1 and 2 specification to be determined following message requirements review.



Sign location
setout

Purpose
To identify/confirm building
FOH destinations. Refer
Section 1 The Process, Step 4
Sign Content, Category 3-7

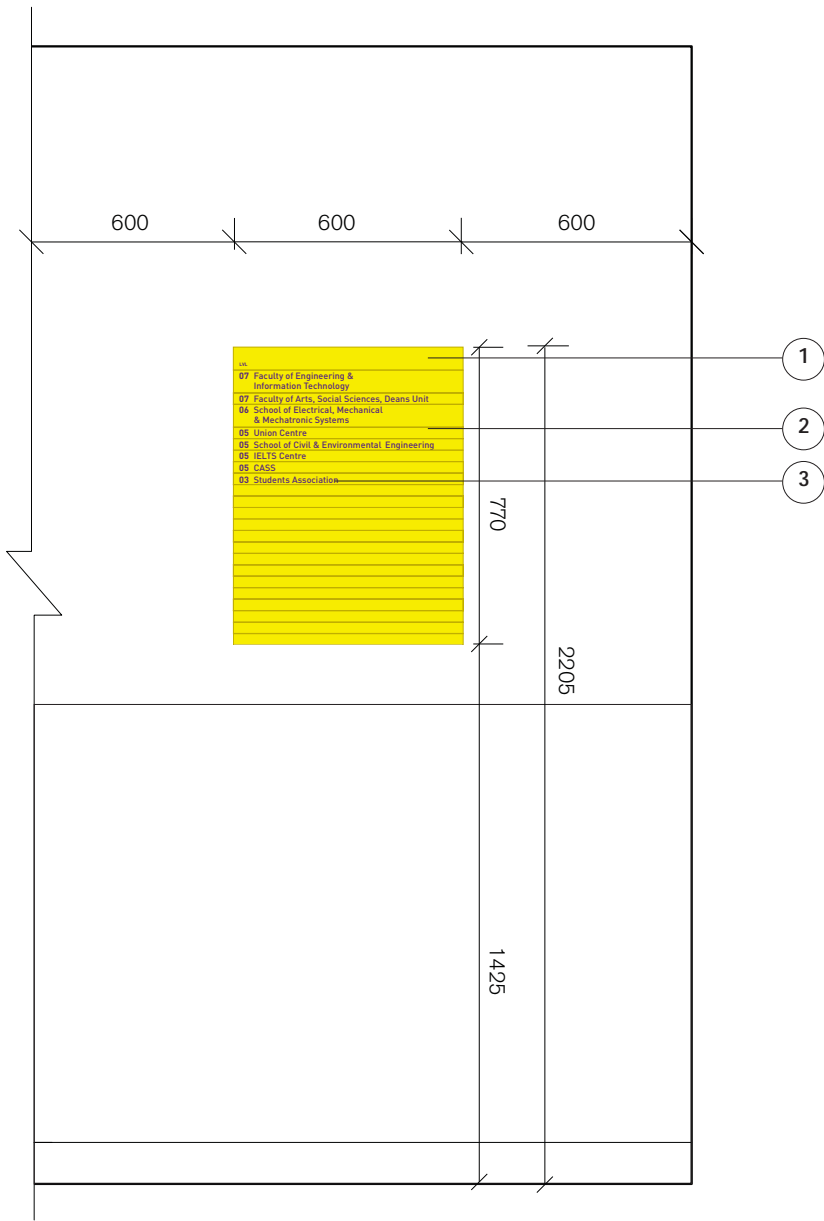
Location
To be applied to solid walls
inside lifts

Construction

Construction details

- 1
• CS1 - Changeable slat -
30mm, 60mm,
- 2
• J1- Joint 1, 0.1mm
- 3
• VG - Vinyl graphics
in Purple

- For sign selection & content
guidelines refer Section 1,
The Process.
- For graphic principles refer
Section 2, Graphic Standards.
- For Signtype Specification
refer Section 3.
- For detailed construction
documentation refer Section
4, Construction Standards,
Wall-mount Changeable
Internal drawings.
- For sign maintenance refer
Section 5, Maintenance.



Typical location

SECTION 3 - SIGNTYPES

Wall-mount - Lift

Lift directory

DR 53.1

Graphic template Slat zone

NOTE: Slat zone to be filled from top down, ie unused slats within slat zone to be located at base of Slat zone.

NOTE: Arrow to be used for each destination.

Template 1

- Level (eg 'LVL')
DIN Bold /All Caps

Alignment
Left aligned

Size/Leading
35pt

Tracking
+20, optical kerning

Template 2 & 3

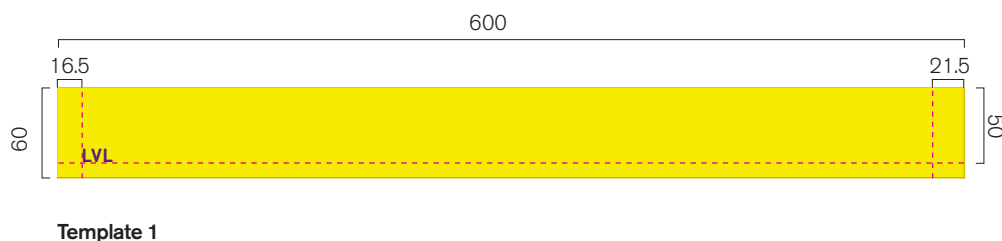
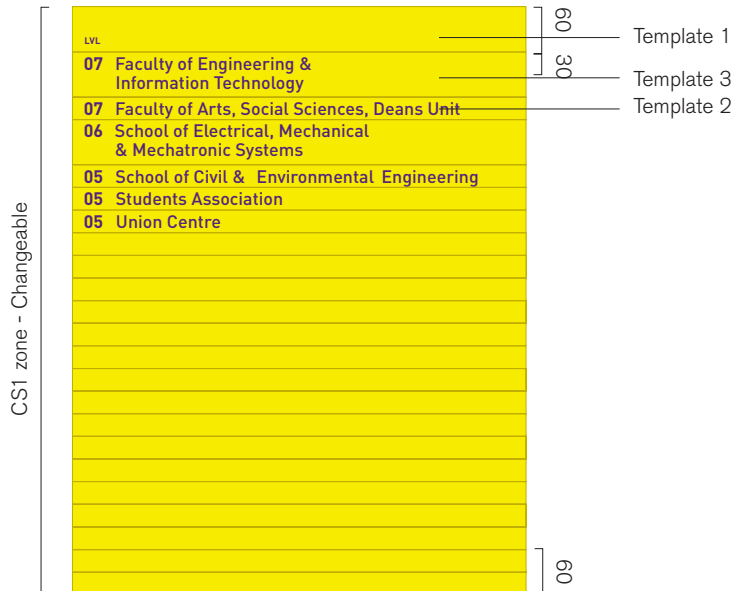
- Level number (eg '05')
DIN Bold /All Caps

Location (eg 'Faculty of Arts, Social sciences, Deans Unit')
DIN Medium /Title Case

Alignment
Left aligned

Size/Leading
67pt/70pt

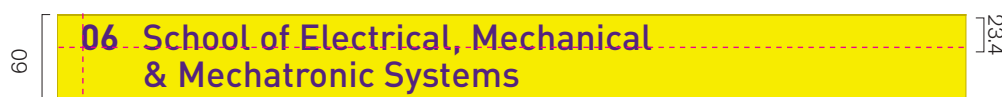
Tracking
+20, optical kerning



Template 1



Template 2



Template 3

SECTION 3 - SIGNTYPES

Wall-mount - Lift lobby

Building directory

DR 53.2

Sign, location

Purpose

To identify/confirm building FOH destinations. Refer

Section 1 The Process, Step 4 Sign Content, Category 3-7

Location

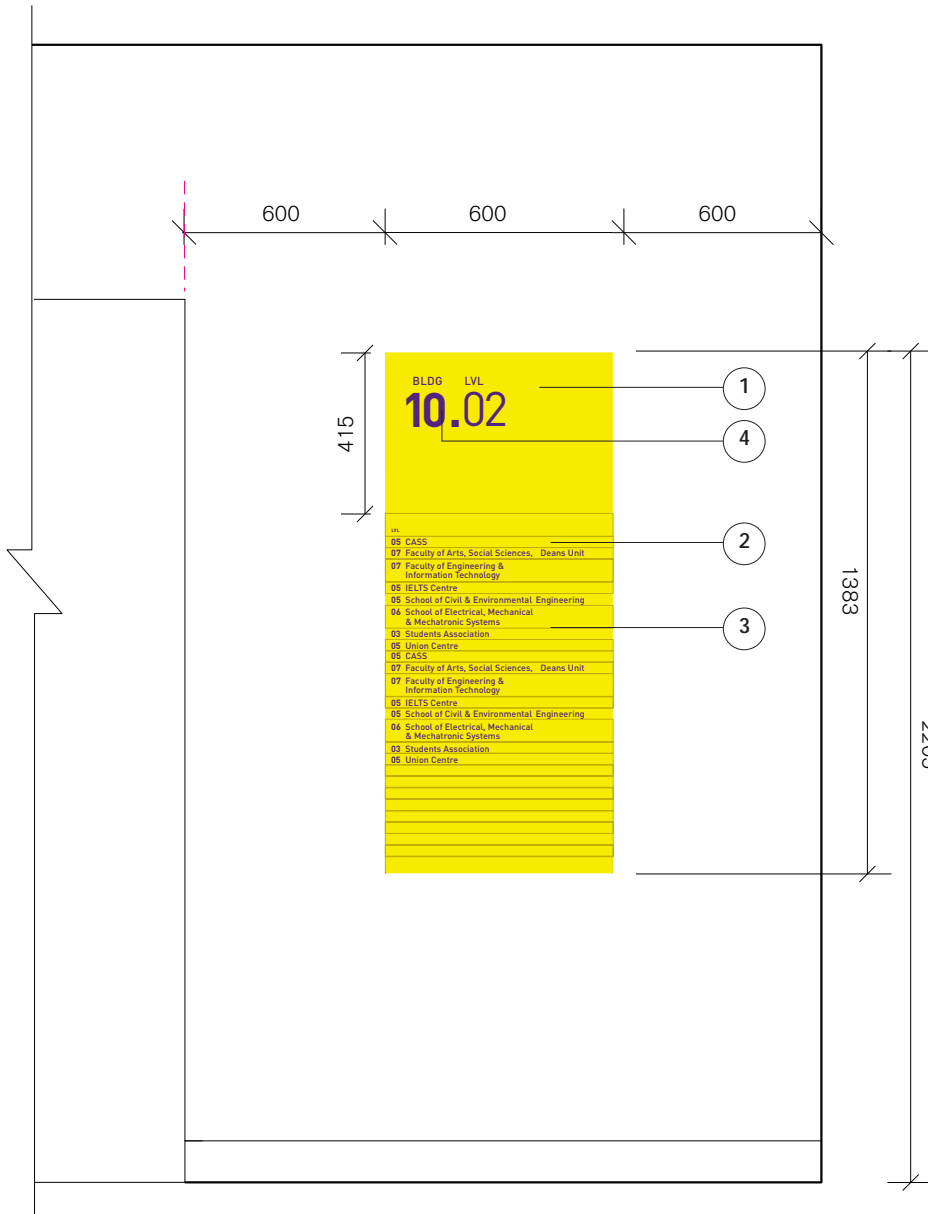
To be applied to solid walls at entry to/or in lift lobby. Typically to be utilised for large-scale buildings with multiple destinations as a re-confirmation of the building destination information supplied at the building entry on the Building directory: Major entry totem.

Construction

Construction details

- 1**
- CS1 - Changeable slat system
- 2**
- CS1 - Changeable slat - 30mm, 60mm
- 3**
- J1- Joint 1, 0.1mm
- 4**
- VG - Vinyl graphics in Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.

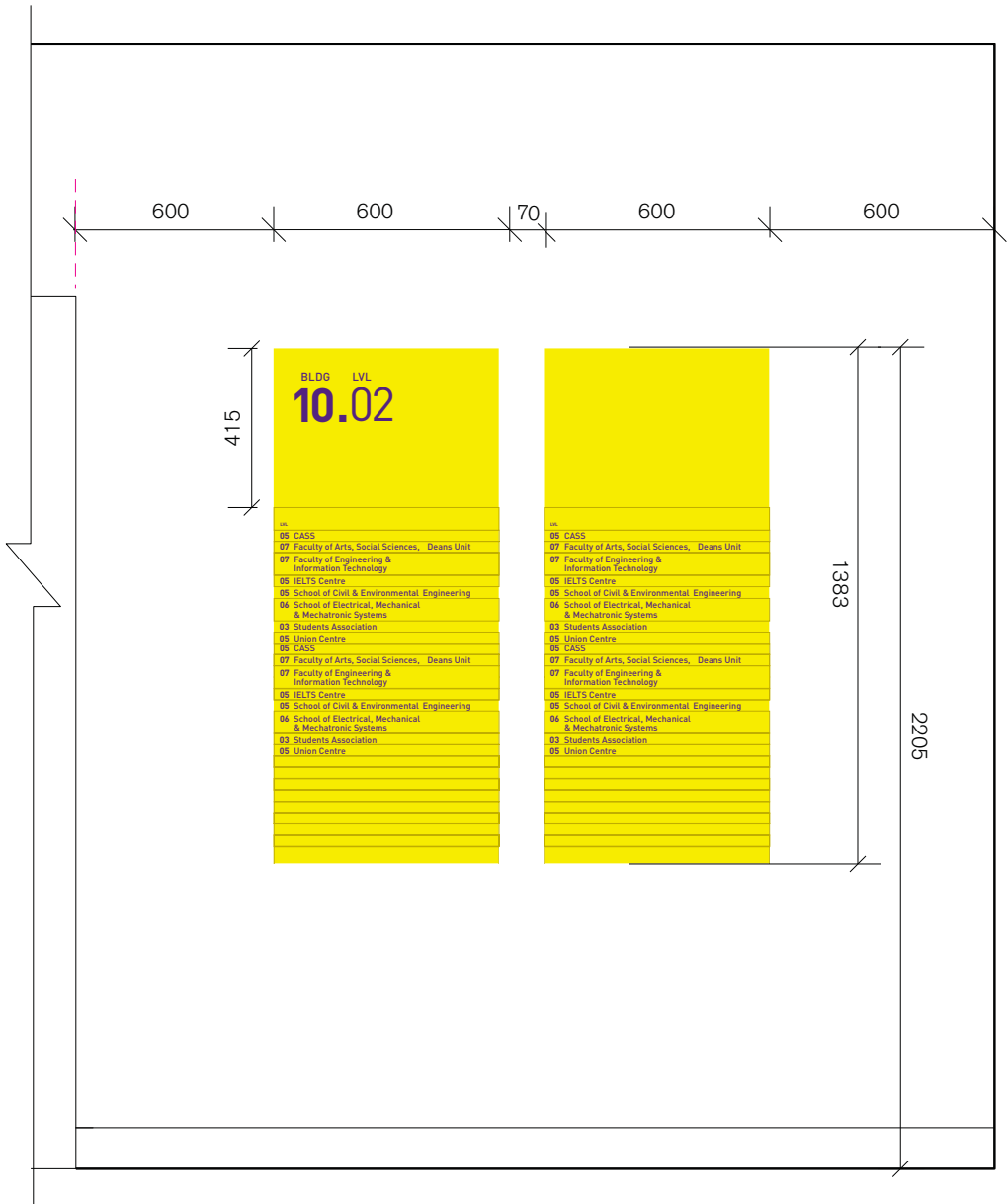


Typical location
Single

Sign, location

Purpose
To identify/confirm building FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location
To be applied to solid walls at entry to/or in lift lobby. Typically to be utilised for large-scale buildings with multiple destinations as a re-confirmation of the building destination information supplied at the building entry on the Building directory: Major entry totem. Use double panel when directory listing is longer than slats available on single.



Typical location
Double

SECTION 3 - SIGNTYPES
Wall-mount - Lift lobby
Building directory

DR 53.2

Graphic template

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

Double
Use where directory listing is longer than slats available on single.

For template 1-3 refer Section 3, Signtypes, DR 53.1, sheet 2 of 2.



SECTION 3 - SIGNTYPES
Wall-mount - Primary circulation
Level directional (1200w)

DR 54.1

Sign, location

Purpose
To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-5**.

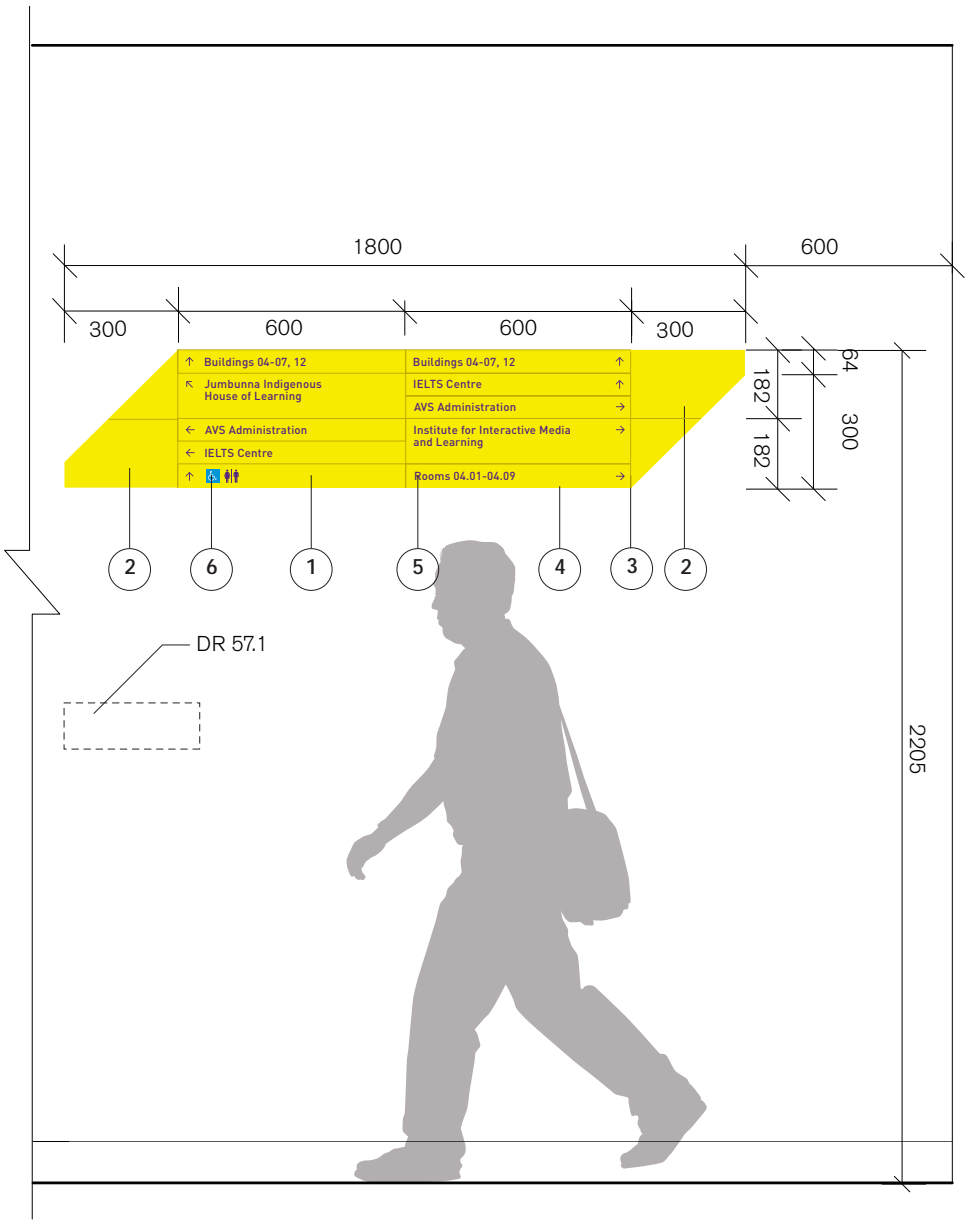
Location
Externally, to be applied to building facades along circulation paths.
Internally, to be applied to solid walls, along primary circulation corridors at entry levels only.
For example at entry on 'ground' plane & levels that bridge to adjacent buildings.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
 - CS1 - Changeable slat - 60mm, 120mm
- 2
 - CS2 - Changeable slat special to allow access to remove/replace text panels if required.
- 3
 - J1 - Joint 0.1mm
- 4
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 5
 - VG - Vinyl graphics in Purple
- 6
 - DP2 - Digital print to white vinyl



Typical location

SECTION 3 - SIGNTYPES

Wall-mount - Primary circulation

Level directional (1200w)

DR 54.1

Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

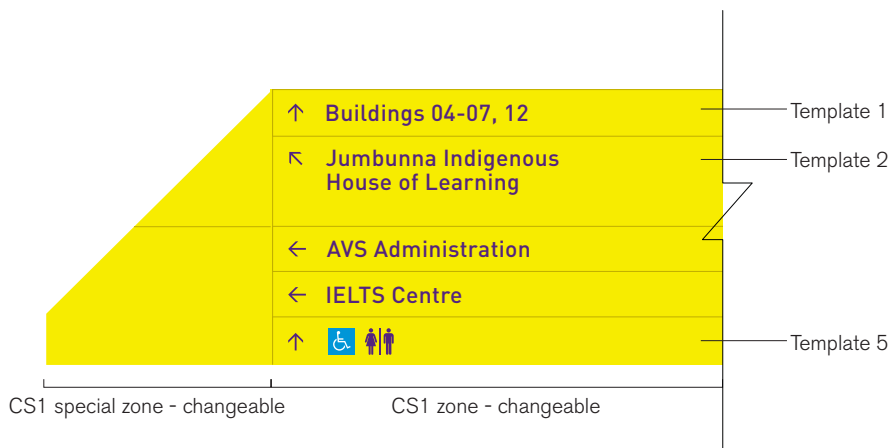
Arrow to be used for each destination.

For template 1-5 refer Section 3, Signtypes, DR 54.1, sheet 3 of 3.

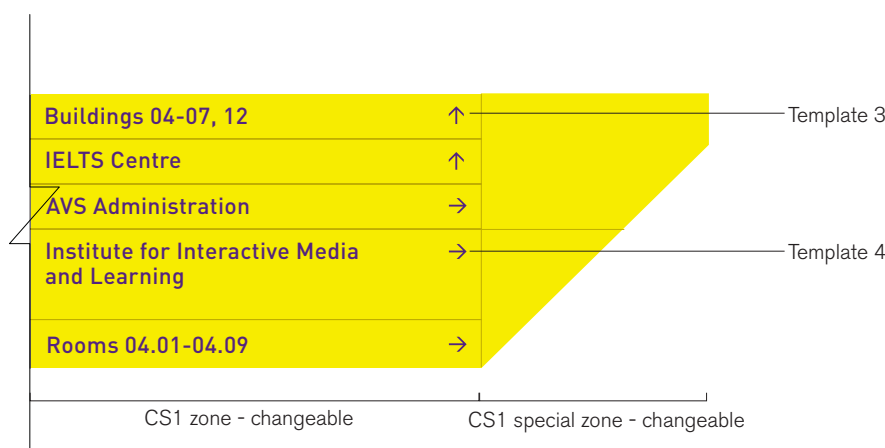
- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount changeable internal - special
- For sign maintenance refer Section 5, Maintenance.

↑ Buildings 04-07, 12	Buildings 04-07, 12	↑
↖ Jumbunna Indigenous House of Learning	IELTS Centre	↑
← AVS Administration	AVS Administration	→
← IELTS Centre	Institute for Interactive Media and Learning	→
↑ 	Rooms 04.01-04.09	→

01 Detail



02 Detail LHS detail



03 Detail RHS detail

SECTION 3 - SIGNTYPES
Wall-mount - Primary circulation
Level directional (1200w)

DR 54.1

Graphic template
Slat zone

- Location (eg 'Buildings 04-07, 12')
DIN Medium /Title Case

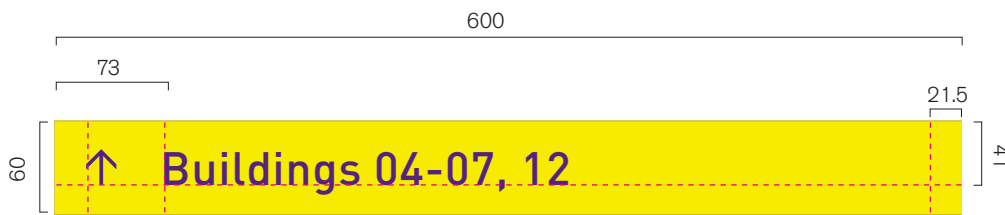
Alignment
Left aligned

Size/Leading
86pt/92pt

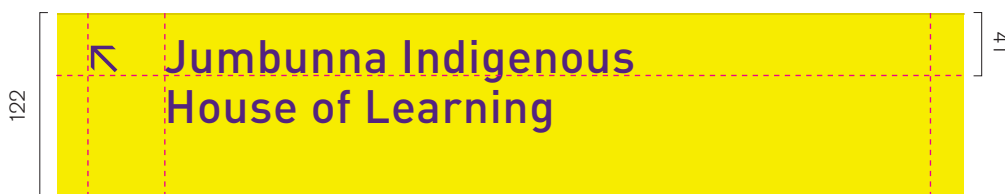
Tracking
+20, optical kerning

- Pictograms
Message content as required
24mm H

- Arrows
DIN Medium, 22mm H
For vertical 600 W sign,
arrow to be left justified.



Template 1



Template 2



Template 3



Template 4



Template 5

SECTION 3 - SIGNTYPES

Wall-mount - Primary circulation

Level directional (600w)

DR 54.2

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-5.**

Location

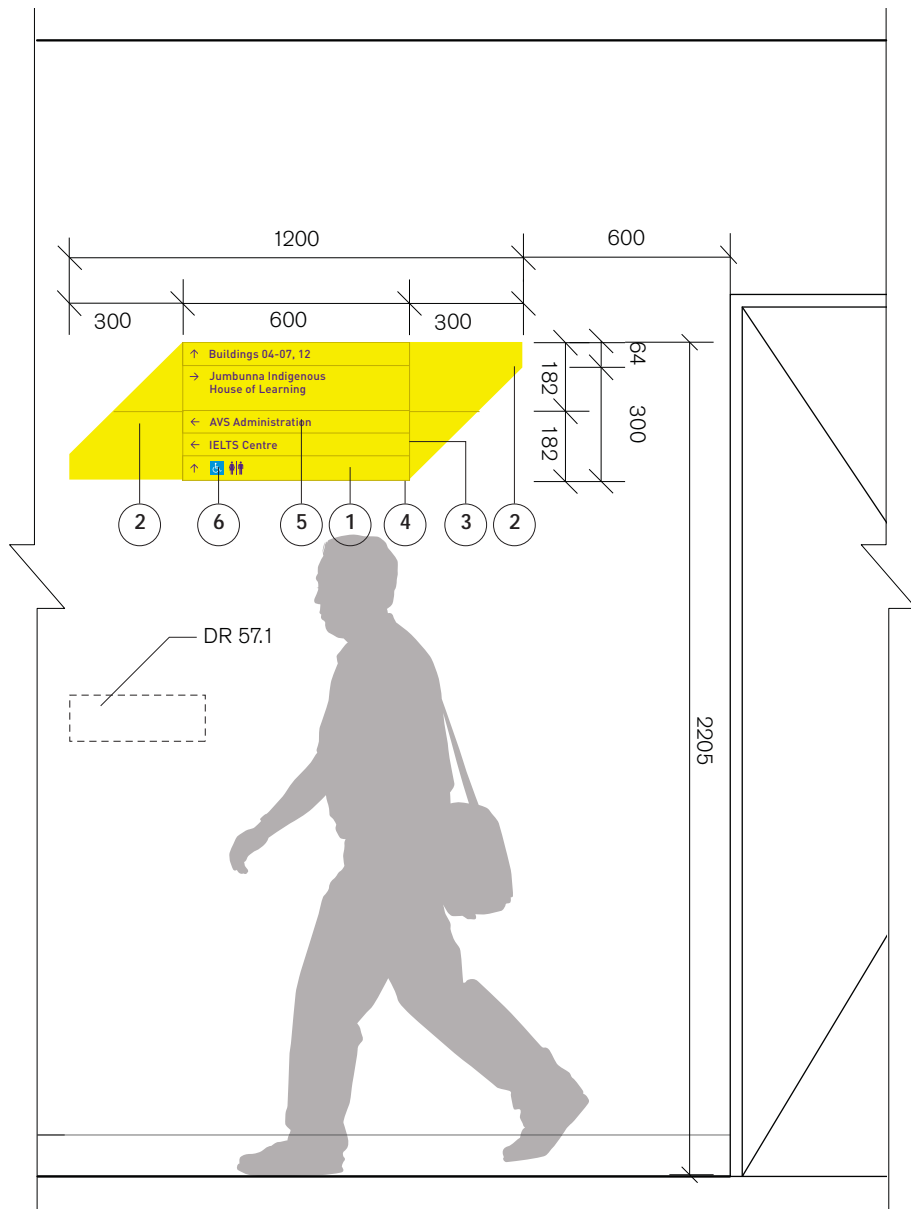
Externally, to be applied to building facades along circulation paths.
Internally, to be applied to solid walls, along primary circulation corridors at entry levels only. For example at entry on 'ground' plane & levels that bridge to adjacent buildings.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
 - CS1 - Changeable slat - 60mm, 120mm
- 2
 - CS2 - Changeable slat special to allow access to remove/replace text panels if required.
- 3
 - J1 - Joint 0.1mm
- 4
 - WM1/2 Adhesive pin/anchor fixed to wall substrate
- 5
 - VG - Vinyl graphics in Purple
- 6
 - DP - Digital print to white vinyl



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Primary circulation
Level directional (600w)

DR 54.2

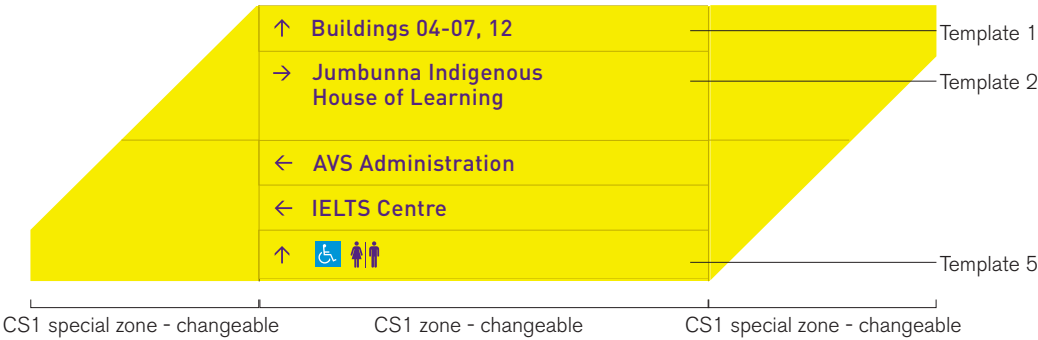
Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

Arrow to be used for each destination.

For template 1,2 and 5 refer DR 54.1 sheet 3 of 3.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount changeable internal - special
- For sign maintenance refer Section 5, Maintenance.



SECTION 3 - SIGNTYPES

Wall-mount - Level directional Secondary circulation (1200w)

DR 54.3

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

Externally, to be applied to building facades along circulation paths.
Internally, to be applied to solid walls, along primary circulation corridors at entry levels only.
For example at entry on 'ground' plane & levels that bridge to adjacent buildings.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

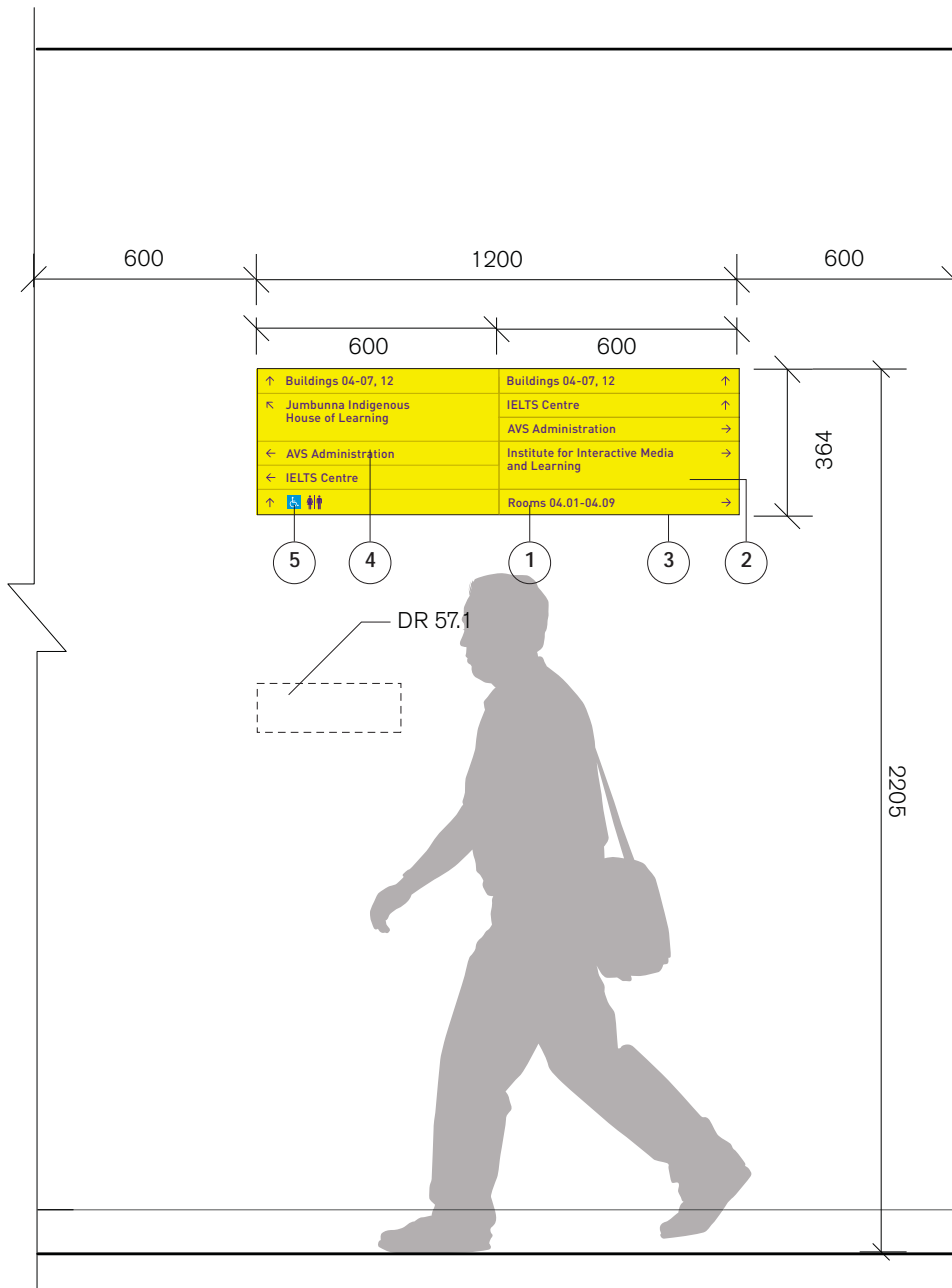
Construction

Construction details

- 1
 - CS1 - Changeable slat - 60mm, 120mm
- 2
 - J1 - Joint 0.1mm
- 3
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 4
 - VG - Vinyl graphics in Purple
- 5
 - DP - Digital print to white vinyl

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.

Sheet 1 of 2
Scale 1:20
Units mm



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Level directional
Secondary circulation (1200w)

DR 54.3

Graphic template

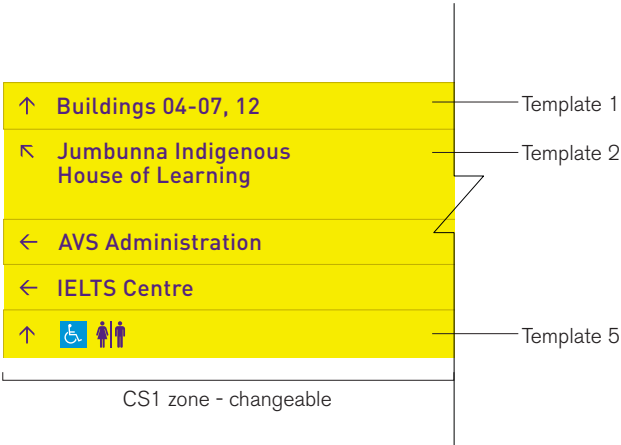
NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

NOTE: Arrow to be used for each destination.

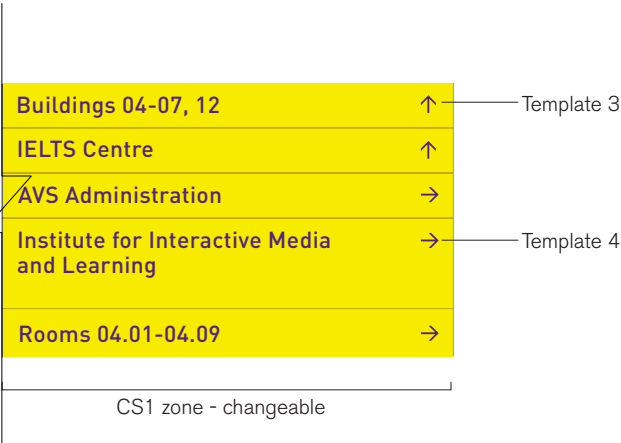
For template 1-5 refer
Section 3, Signtypes, DR 50.1,
sheet 3 of 3.

↑ Buildings 04-07, 12	Buildings 04-07, 12	↑
↖ Jumbunna Indigenous House of Learning	IELTS Centre	↑
	AVS Administration	→
← AVS Administration	Institute for Interactive Media and Learning	→
← IELTS Centre		
↑   	Rooms 04.01-04.09	→

01 Detail



02 Detail LHS detail



03 Detail RHS detail

SECTION 3 - SIGNTYPES

Wall-mount - Level directional Secondary circulation (600w)

DR 54.4

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

Externally, to be applied to building facades along circulation paths.

Internally, to be applied to solid walls, along secondary circulation corridors.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

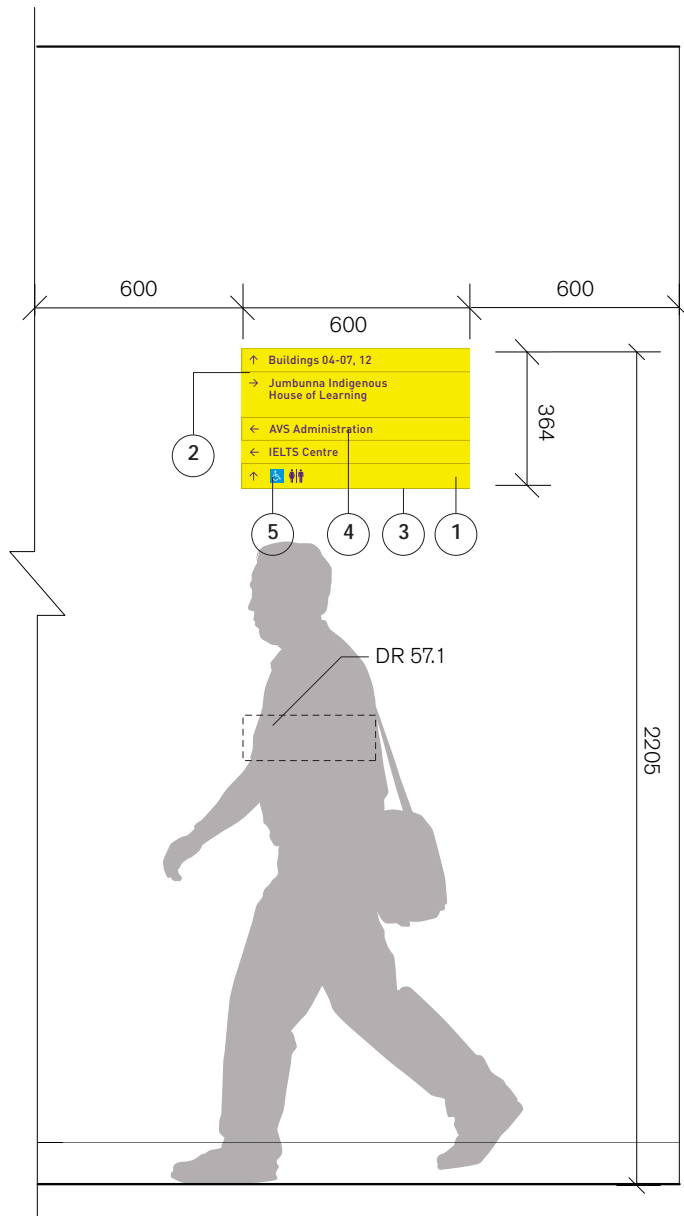
Construction

Construction details

- 1
 - CS1 - Changeable slat - 60mm, 120mm
- 2
 - J1 - Joint 0.1mm
- 3
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 4
 - VG - Vinyl graphics in Purple
- 5
 - DP - Digital print to white vinyl

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.

Sheet 1 of 2
Scale 1:20
Units mm



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Level directional
Secondary circulation (600w)

DR 54.4

Graphic template

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

NOTE: Arrow to be used for each destination.

For template 1,2 & 5 refer Section 3, Signtypes, DR 50.1, sheet 3 of 3.



SECTION 3 - SIGNTYPES

Wall-mount - Level directional Secondary circulation (600w)

DR 54.5

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 4-7**

Location

Externally, to be applied to building facades along circulation paths.
Internally, to be applied to solid walls, along secondary/tertiary circulation corridors.

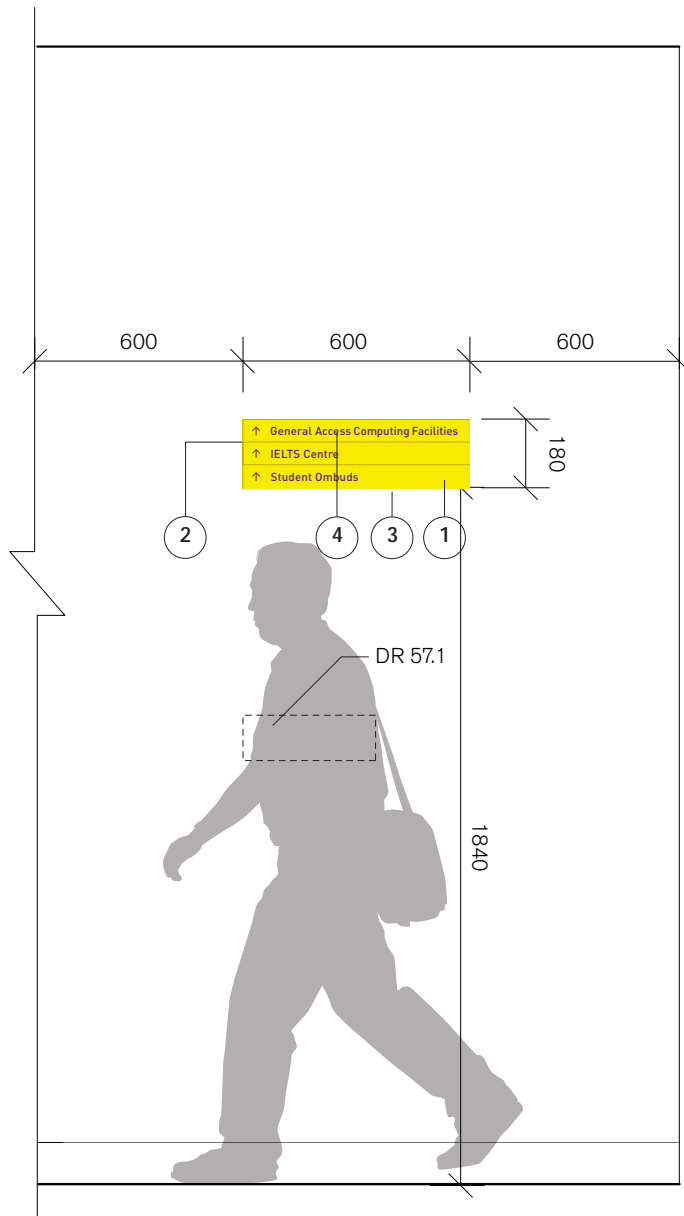
Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
- CS1 - Changeable slat - 60mm, 120mm
- 2
- J1 - Joint 0.1mm
- 3
- WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 4
- VG - Vinyl graphics in Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Level directional
Secondary circulation (600w)

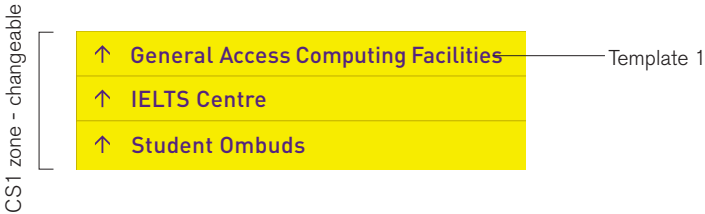
DR 54.5

Graphic template

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

NOTE: Arrow to be used for each destination.

For template 1 refer Section 3, Signtypes, DR 50.1, sheet 3 of 3.



SECTION 3 - SIGNTYPES

Wall-mount - Level directional Secondary circulation (600w)

DR 54.6

Sign location setout

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 4-7**

Location

Externally, to be applied to building facades along circulation paths.
Internally, to be applied to solid walls, along secondary/tertiary circulation corridors.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

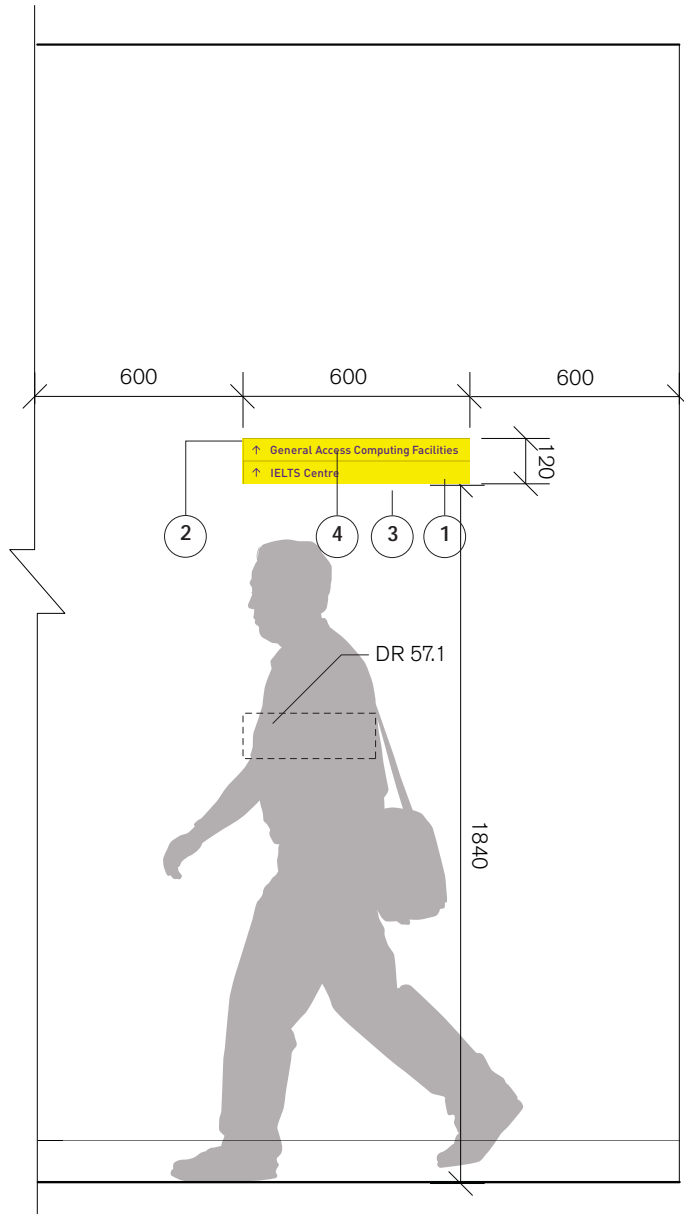
Construction

Construction details

- 1**
 - CS1 - Changeable slat - 60mm, 120mm
- 2**
 - J1 - Joint 0.1mm
- 3**
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 4**
 - VG - Vinyl graphics in Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.

Sheet 1 of 2
Scale 1:20
Units mm



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Level directional
Secondary circulation (600w)

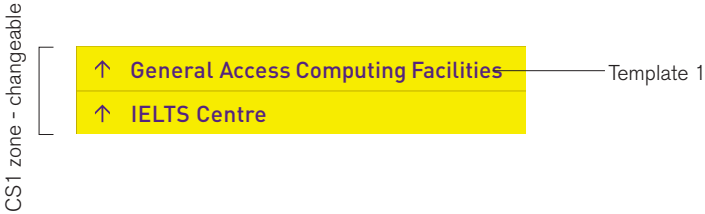
DR 54.6

Graphic template

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

NOTE: Arrow to be used for each destination.

For template 1 refer Section 3, Signtypes, DR 50.1, sheet 3 of 3.



SECTION 3 - SIGNTYPES

Wall-mount - Level directional Secondary circulation (600w)

DR 54.7

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 5-7**

Location

Externally, to be applied to building facades along circulation paths.
Internally, to be applied to solid walls, along secondary/tertiary circulation corridors.

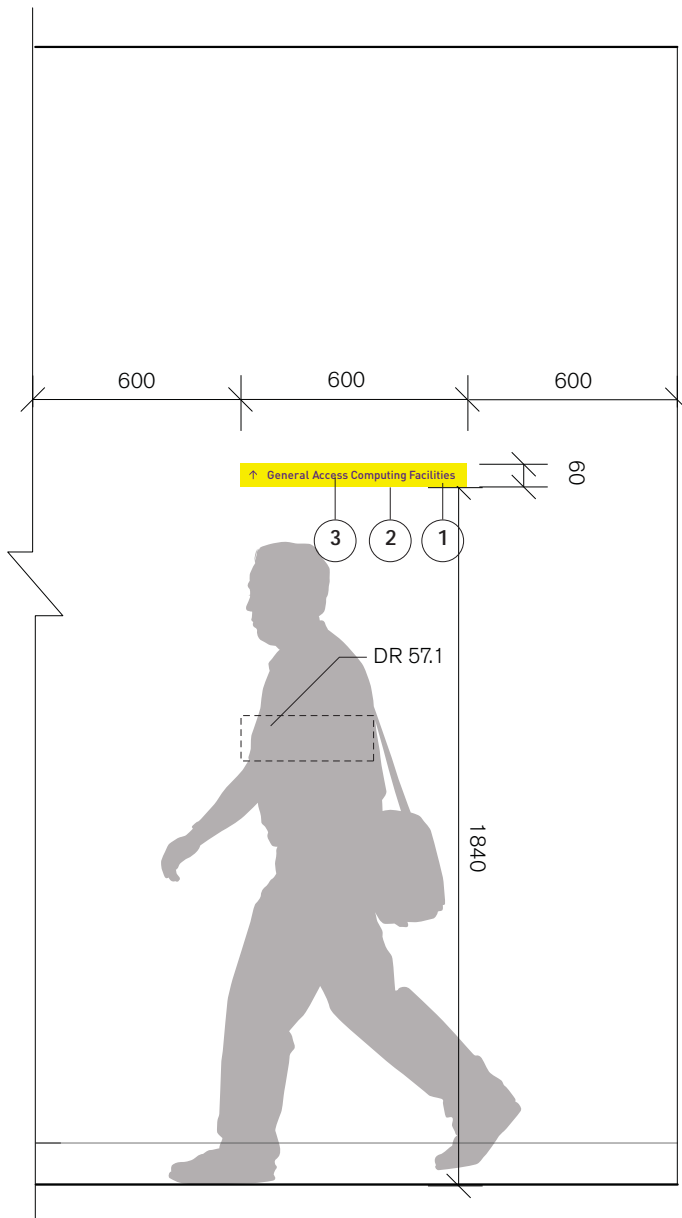
Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
- CS1 - Changeable slat - 60mm, 120mm
- 2
- WM1/2 Adhesive pin/ anchor fixed to wall substrate
- 3
- VG - Vinyl graphics in Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Changeable Internal drawings.
- For sign maintenance refer Section 5, Maintenance.



Typical location

SECTION 3 - SIGNTYPES
Wall-mount - Level directional
Secondary circulation (600w)

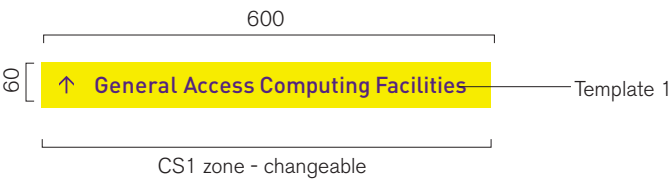
DR 54.7

Graphic template

NOTE: Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

NOTE: Arrow to be used for each destination.

For template 1 refer Section 3, Signtypes, DR 50.1, sheet 3 of 3.



SECTION 3 - SIGNTYPES

Suspended - Secondary circulation

Level directional (1200w)

DR 55.1

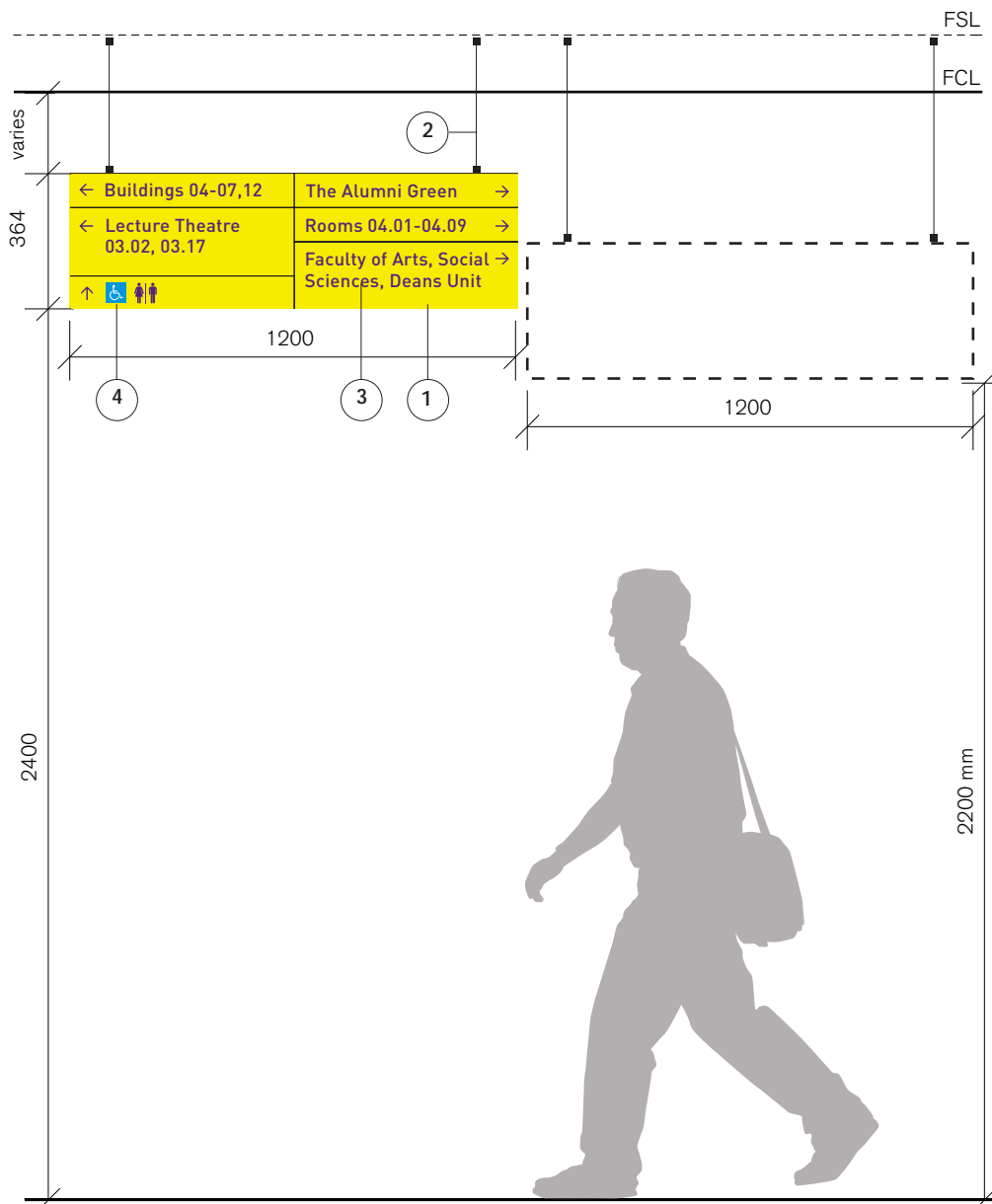
Sign, location

Refer to next sheet 2 of 4

Construction

Construction details

- 1
 - CS1- Changeable slat - 90mm, 184mm, to be double sided. Alternatively if only a single side is required for information backing panel to be rear side of sign panel.
- 2
 - WF - Wire suspension system.
- 3
 - VG - Vinyl graphics in Purple
- 4
 - DP2 - digital print to white vinyl



Typical location

Alternative location

If required due to low floor to floor height

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Suspended drawings
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES

Suspended - Secondary circulation

Level directional (1200w)

DR 55.1

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7.**

Location

Suspended along circulation corridors, at confirmation and decision points. Message content to be applied to both sides, with directions to various destinations as required by the circulation pattern.

Alternative location

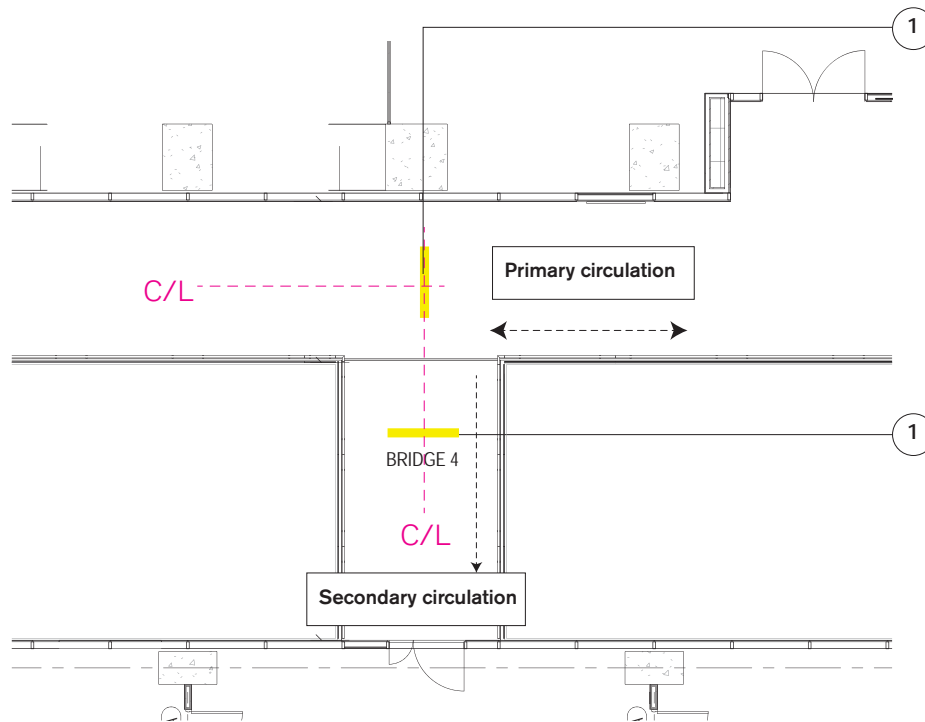
For buildings with ceiling heights of approx. 2700 utilise alternate location. Confirm on site or during design phase.

1

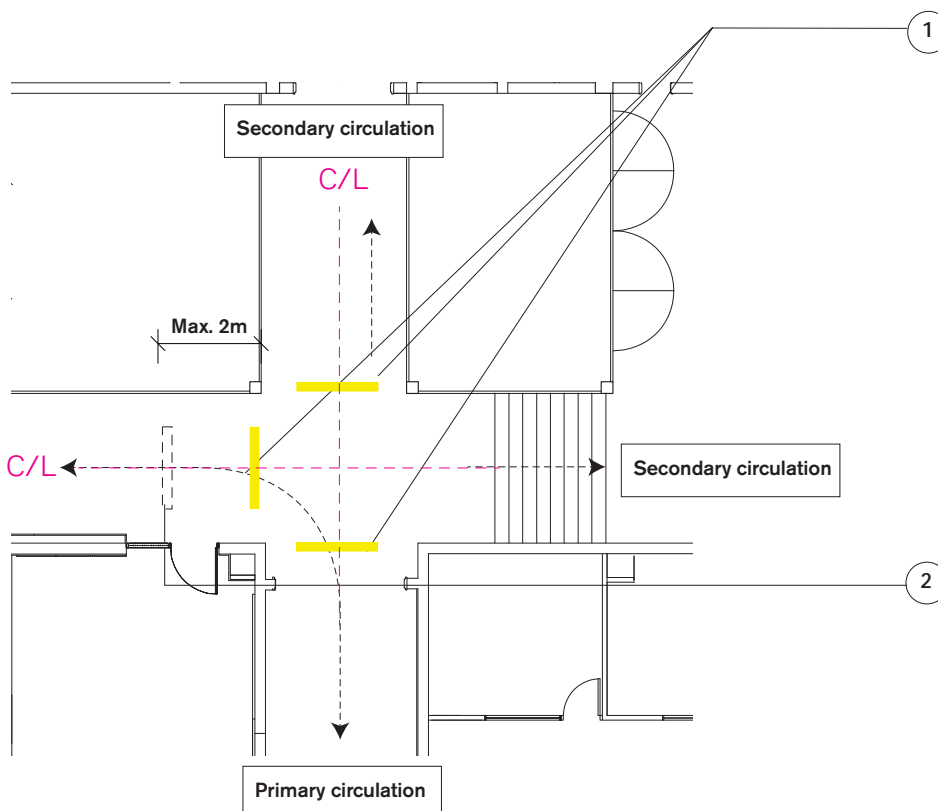
Preferred position of signform

2

Alternative position of signform due to obstruction by ceiling mounted items ie. lighting, emergency exit signage. To sit within nominated zone.



'T' Intersection



'X' Intersection

SECTION 3 - SIGNTYPES
Suspended - Secondary circulation
Level directional (1200w)

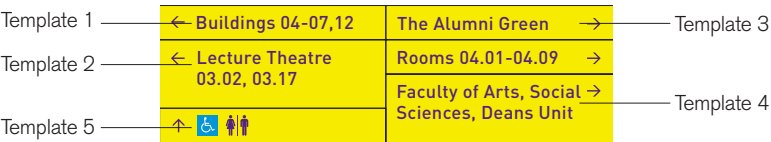
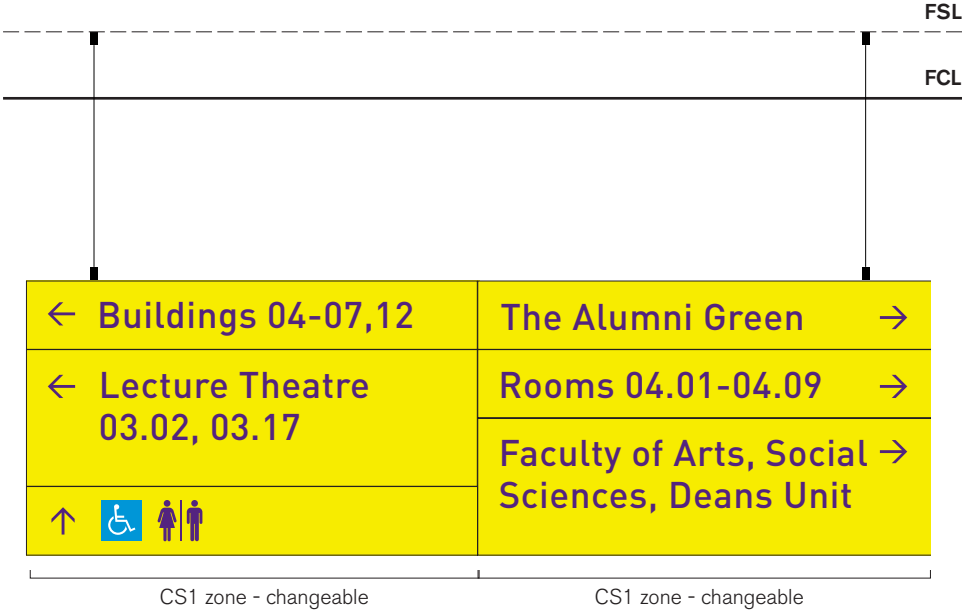
DR 55.1

Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

Arrow to be used for each destination.

For template 1-5 refer DR 55.1 sheet 4 of 4.

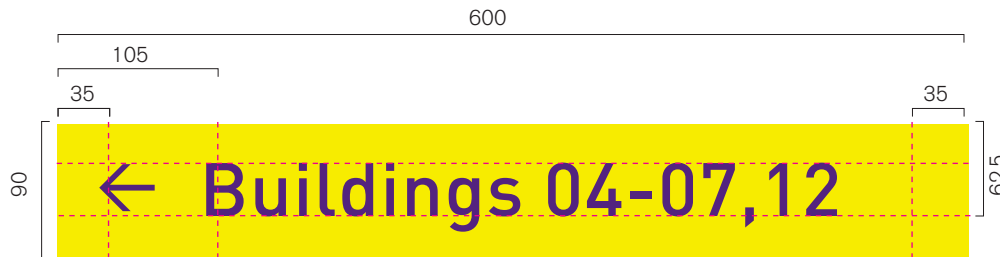


SECTION 3 - SIGNTYPES
Suspended - Secondary circulation
Level directional (1200w)

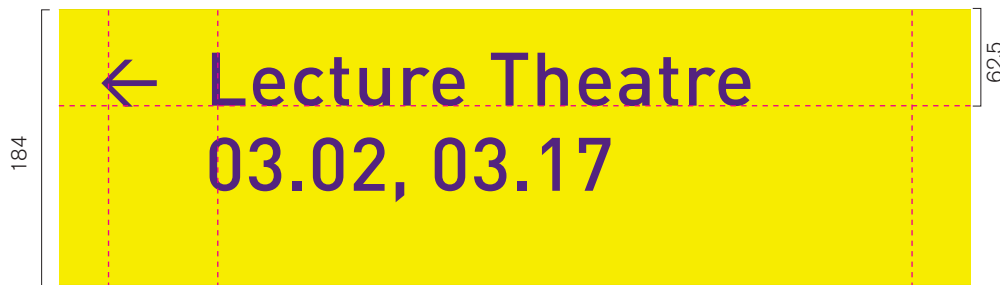
DR 55.1

Graphic template

- **Arrow**
DIN Medium, 30mm H
- **Destination (eg. 'Buildings 04')**
DIN Medium /Title Case
- **Alignment**
Left or right aligned dependent on the direction of the destination
- **Size/Leading**
138pt/158pt
- **Tracking**
+20, optical kerning
- **Pictograms**
Message content as required
55mm H
- **Arrows**
DIN Medium, 30mm H
For vertical 600 W sign,
arrow to be left justified.



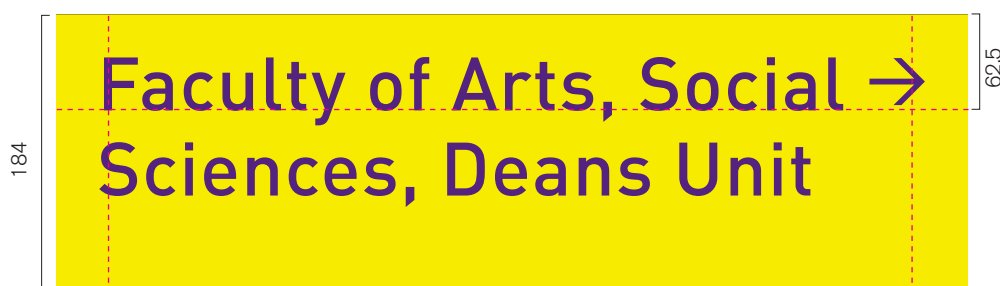
Template 1



Template 2



Template 3



Template 4



Template 5

SECTION 3 - SIGNTYPES

Suspended - Secondary circulation

Level directional (600w)

DR 55.2

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 3-7**

Location

Suspended along circulation corridors, at confirmation and decision points. Message content to be applied to both sides, with directions to various destinations as required by the circulation pattern.

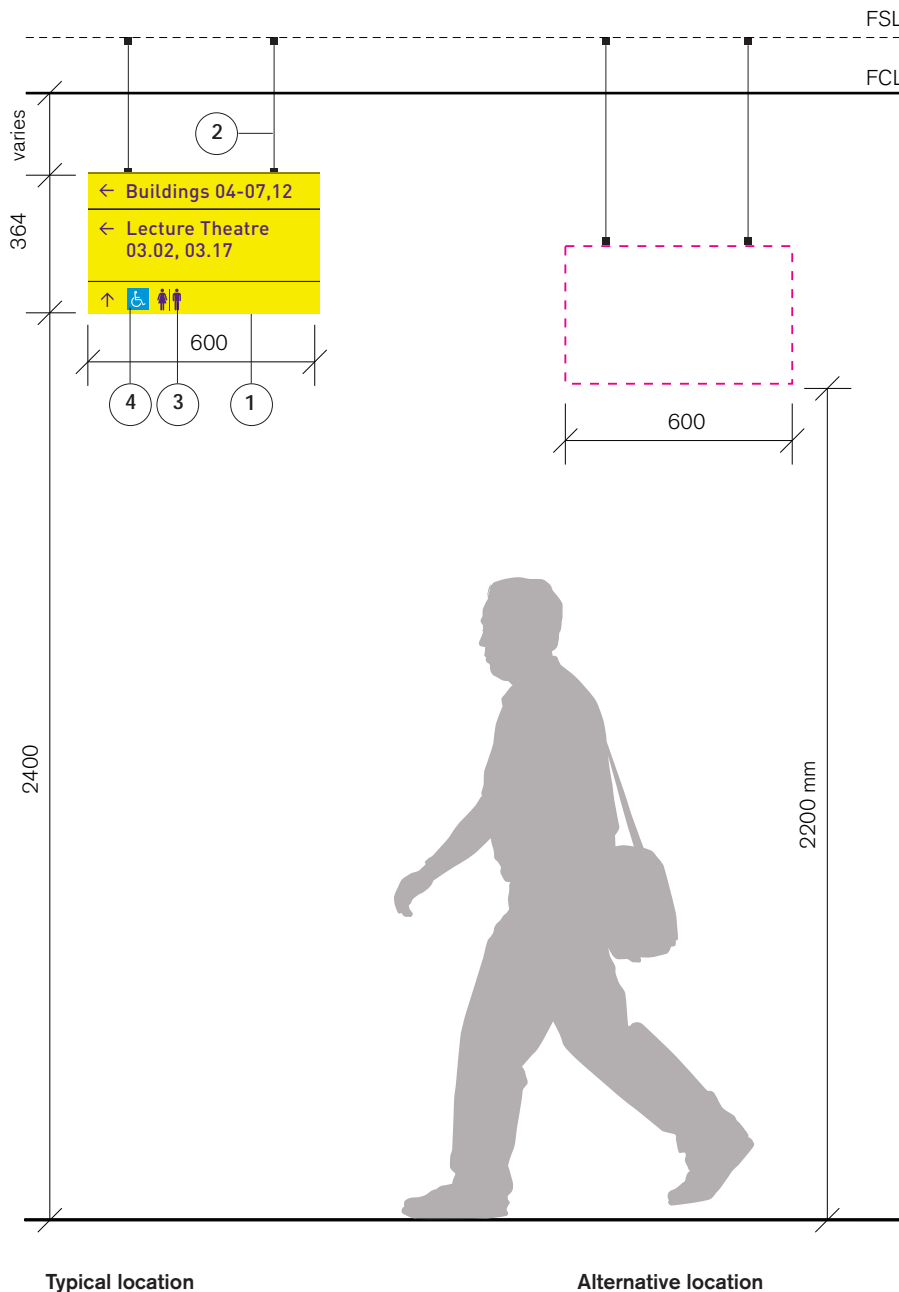
For sign location down corridors refer to Section 3, DR 55.1

Construction

Construction details

- 1
 - CS1- Changeable slat - 90mm, 184mm, to be double sided. Alternatively if only a single side is required for information backing panel to be rear side of sign panel.
- 2
 - WF - Wire suspension system.
- 3
 - VG - Vinyl graphics in Purple
- 4
 - DP2 - Digital print to white vinyl

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Suspended drawings
- For sign maintenance refer Section 5, Maintenance.



Typical location

Alternative location

SECTION 3 - SIGNTYPES
Suspended - Secondary circulation
Level directional (600w)

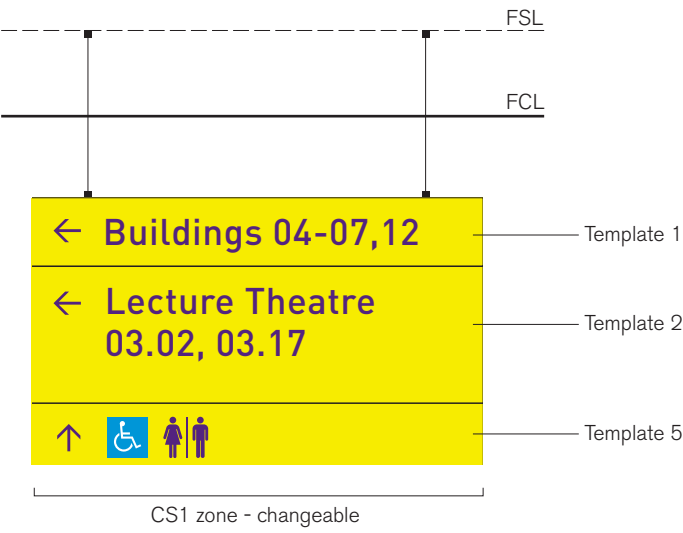
DR 55.2

Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

Arrow to be used for each destination.

For template 1,2 & 5 refer DR 55.1 sheet 4 of 4.



SECTION 3 - SIGNTYPES

Cantilevered - Secondary circulation

Level directional (600w)

DR 56.1

Sign, location

Purpose

To direct to major FOH destinations. Refer **Section 1 The Process, Step 4 Sign Content, Category 1 and 3-7**

Location

Internally, cantilevered off wall or column-mount along primary circulation paths at decision &/or information points. Same message content applied both sides with arrow direction adjusted to suit viewing orientation.

Preferred location is 600mm away from adjacent corridor and/or wall feature ie. artwork, window, noticeboard.

For sign location in corridors refer to Section 3, DR 54.2

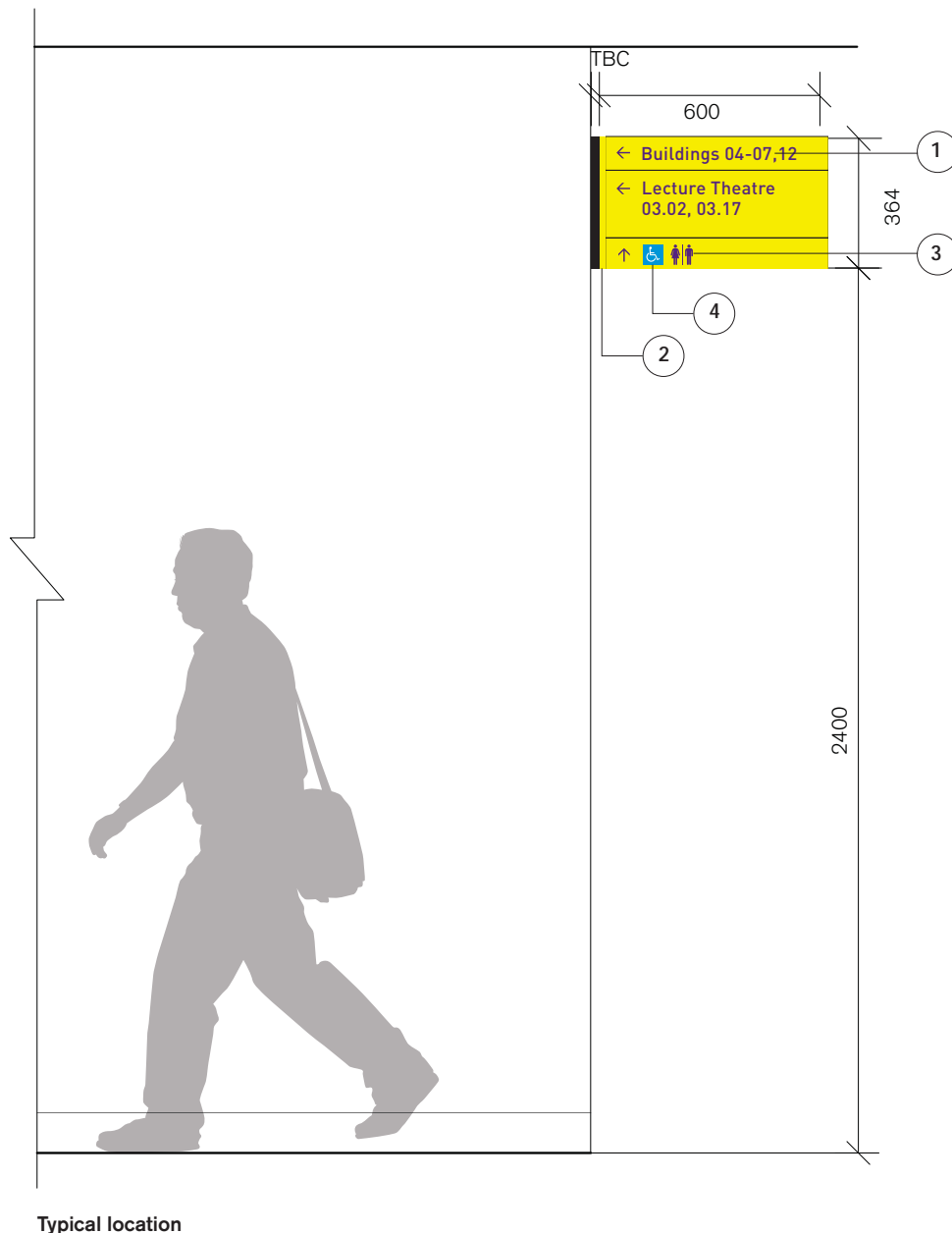
Construction

Construction details

- 1
 - CS1 - Changeable slat - 90mm, 184mm, to be double sided. Alternatively if only a single side is required for information backing panel to be rear side of sign panel.
- 2
 - CF2 - Cantilever mount
- 3
 - VG - Vinyl graphics in Purple
- 4
 - DP2 - Digital print to white vinyl

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Cantilever Internal drawings
- For sign maintenance refer Section 5, Maintenance.

Sheet 1 of 2
Scale 1:20
Units mm



Typical location

SECTION 3 - SIGNTYPES
Cantilevered - Secondary circulation
Level directional (600w)

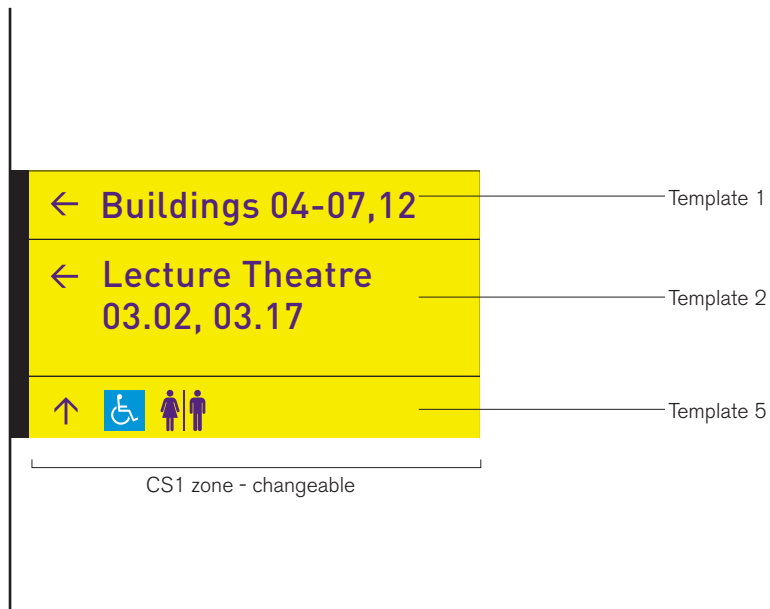
DR 56.1

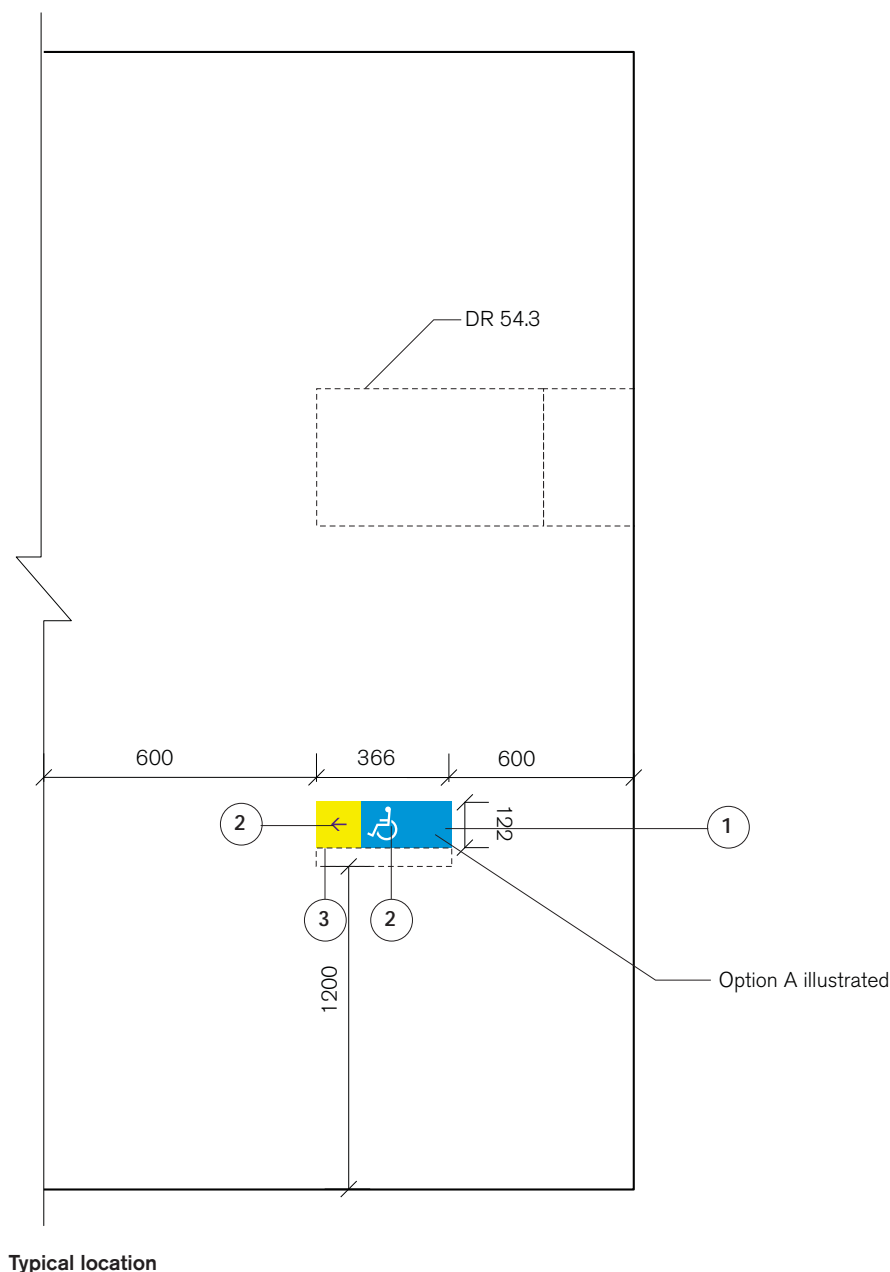
Graphic template

Slat zone to be filled from top down, ie unused slats within Slat zone to be located at base of Slat zone.

Arrow to be used for each destination.

For template 1,2 and 5 refer DR 54.1 sheet 3 of 3.





Sign, location

Purpose

To assist in direction to/ along the UTS preferred accessible paths to major FOH destinations. Where required by BCA D3.6 where a pedestrian entrance is not accessible, directional signage incorporating the international symbol of access and utilising tactile and Braille must be provided to direct a person to the location of the nearest accessible pedestrian entrance, this may incorporate the lift pictogram if a lift forms part of that journey.

Location

Externally, to be applied to building facades along circulation paths, entry points, refer BCA 3.6 and AS1428. Internally, to be applied to solid walls, along primary circulation corridors & room entry points. Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard walls, along primary circulation corridors.

Location

Option A not tactile & Braille. Option B is tactile & Braille. Option A, B specification to be determined following review of sign purpose and relevant AS, BCA and DDA standards requirements.

Construction

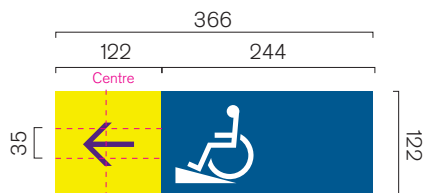
Construction details

- 1
 - MP2 - Metal panel for internal use.
- 2
 - VG - Vinyl graphics UTS White, Purple, Black or
 - TB - Tactile and braille graphics to match UTS Citreusse 1 and UTS White, Purple, as required by sign type,
- 3
 - Adhesive tape fixed to door shown dashed

SECTION 3 - SIGNTYPES

Wall-mount - Accessible directional

DR 57.1



Template 1



Template 2



Template 3



Template 4



Template 5



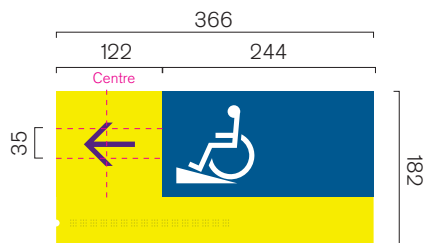
Template 6



Template 7



Template 8



Template 9



Template 10



Template 11



Template 12



Template 13



Template 14



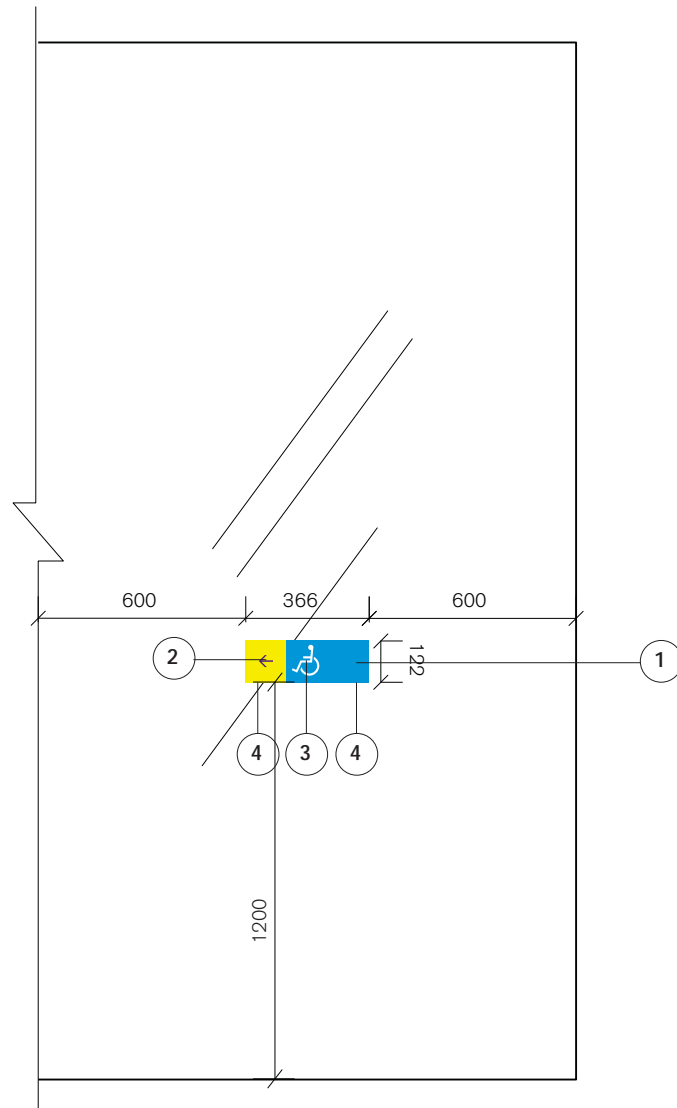
Template 15



Template 16

Graphic template

- **Arrow**
Din Medium
 - **Pictograms**
Message content as required
90mm H
 - **Panel join stroke**
0.1mm
- For sign selection & content guidelines refer Section 1, The Process.
 - For graphic principles refer Section 2, Graphic Standards.
 - For Signtype Specification refer Section 3.
 - For detailed construction documentation refer Section 4, Construction Standards, Door Mount drawings.
 - For sign maintenance refer Section 5, Maintenance.



Typical location

Sign, location

Purpose

To assist in direction to/ along the UTS preferred accessible paths to major FOH destinations. Where required by BCA D3.6 where a pedestrian entrance is not accessible, directional signage incorporating the international symbol of access must be provided to direct a person to the location of the nearest accessible pedestrian entrance, this may incorporate the lift pictogram if a lift forms part of that journey.

Location

Externally, to be applied to glazed building facades along circulation paths, refer BCA 3.6 and AS1428. Internally, to be applied to glazed walls, along primary circulation corridors. Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

For templates refer DR 57.1 sheet 2 of 2.

Construction

Construction details

- ①
 - DP1 - Digital print double layer to glazing
- ②
 - Colour Purple
- ③
 - Colour White
- ④
 - Colour Accessible blue

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Glazing DP1 drawings.
- For sign maintenance refer Section 5, Maintenance.

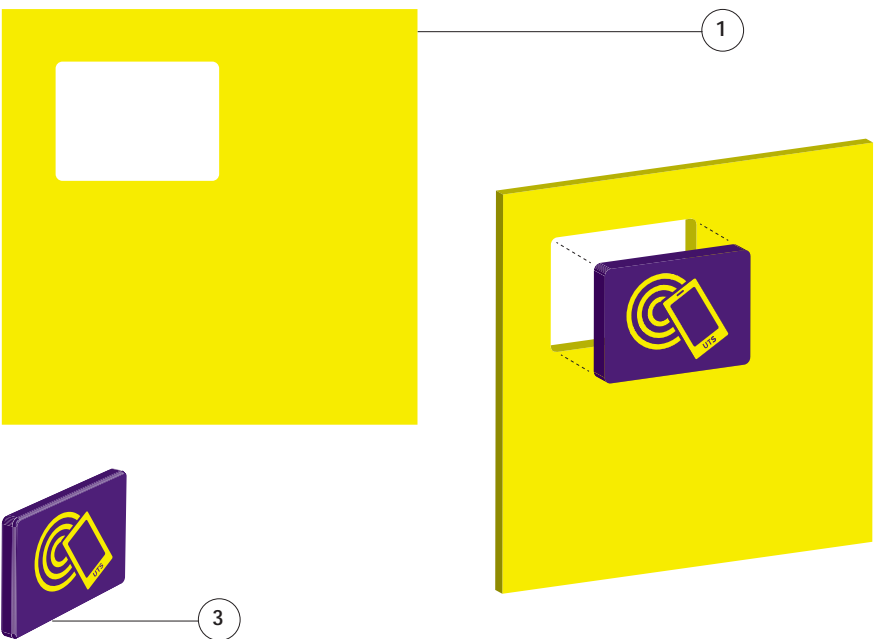
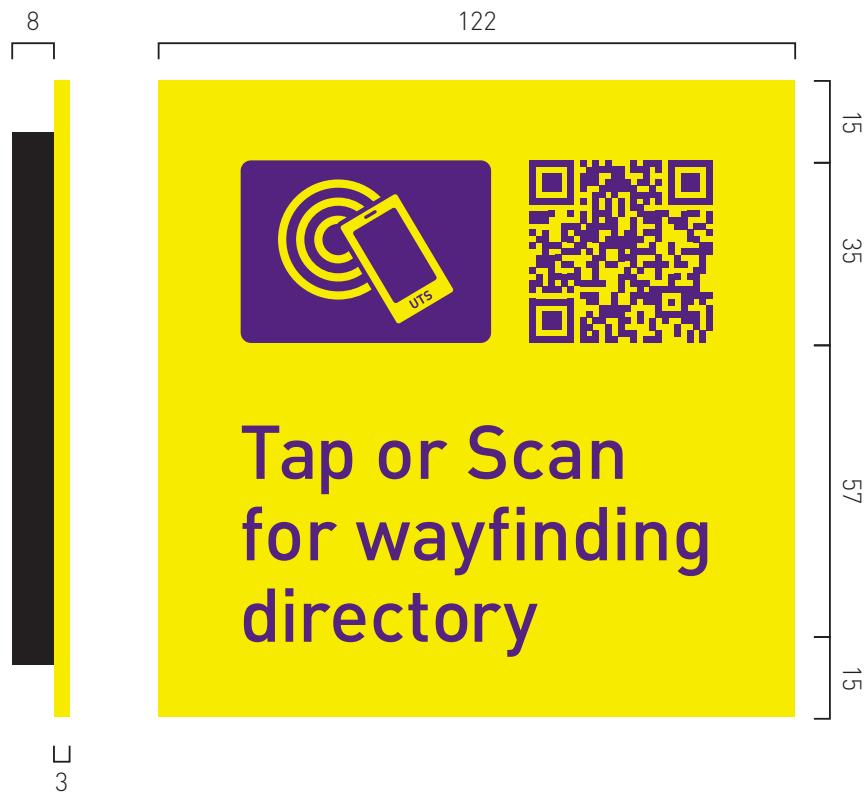
Sign, location

Purpose
To provide a technology overlay and assist in direction to the users final destination. These signs will have a unique NFC chip and QR code and enable smartphone users to look up the building directory visually, verbally in their chosen language, view a map of the current flooplan or the whole campus, etc. The sign, NFC chip and QR to be provided. URLs and cloud system to be supplied by others.

Location
Internally, to be applied to lift lobby walls. Preferred location aligns with other wayfinding signs and is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

NFC chips and QR codes will be applied to signtypes:
DR 10.1 /DR 10.2
DR 50.1 /DR 50.2 /DR 50.3
DR 51.1 /DR 51.2
DR 52.1 /DR 52.2
and adjacent to:
DR 52.2 /DR 52.3

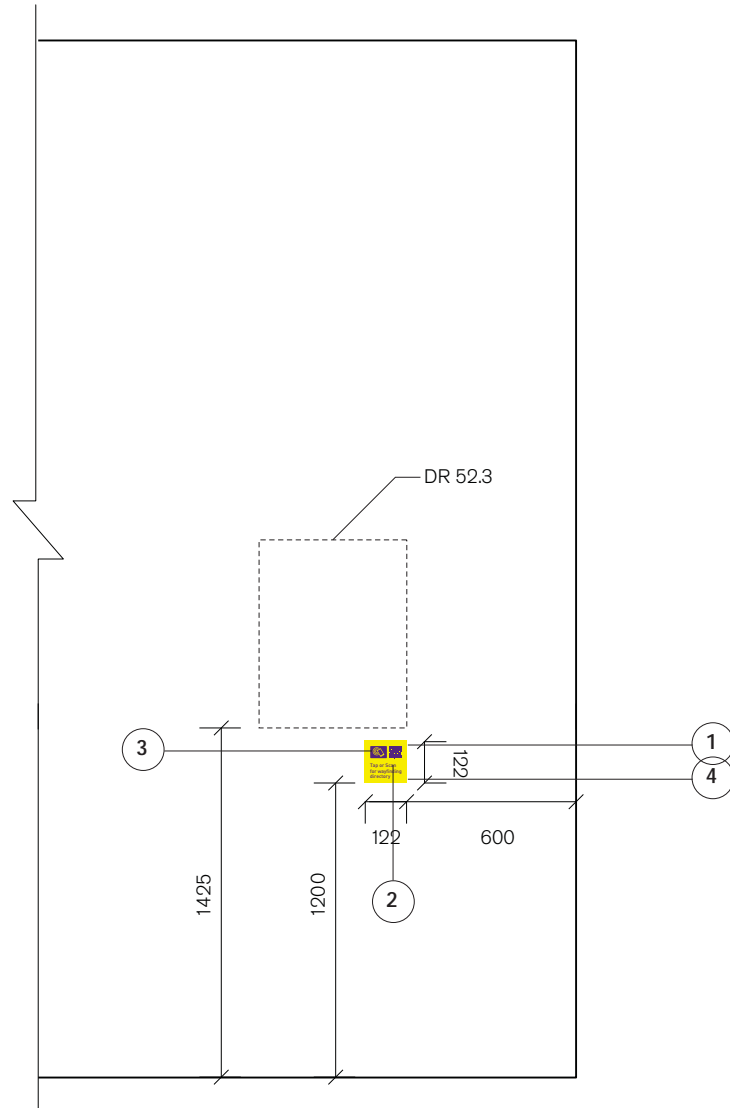
A prototype of this system has been installed on signtype DR 50.3 in the lobby of Building 01 adjacent to the Security office. Tap an NFC enabled phone or scan the QR code using an iPhone (via QR code reading app) to see a demo. Note: The purple NFC insert shown here is indicative only and will require further development prior to manufacture.



SECTION 3 - SIGNTYPES

Wall mount - NFC & QR Code technology

DR 60.1



Typical location

Sign, location

Purpose

To provide a technology overlay and assist in direction to the users final destination. These signs will have a unique NFC chip and QR code and enable smartphone users to look up the building directory in their chosen language, visually, verbally, view a map of the current floorplan or the whole campus, etc. The sign, NFC chip and QR to be provided. URLs and cloud system to be supplied by others.

Location

Internally, to be applied to lift lobby walls. Preferred location aligns with other wayfinding signs and is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- ①
 - CS1 - Changeable slat system.
- ②
 - VG - Vinyl graphics UTS Purple (including unique QR code)
- ③
 - Custom NFC chip*
- ④
 - CC - Anti-graffiti clear film

Sign, location

Purpose
Staff directory listing for adjacent zone.

Location
Wall-mount adjacent secure entry to Deans Unit etc.
Typically co-located with internal access handset.

NOTE: To have UTS wayfinding signage system branding identification panel at top.

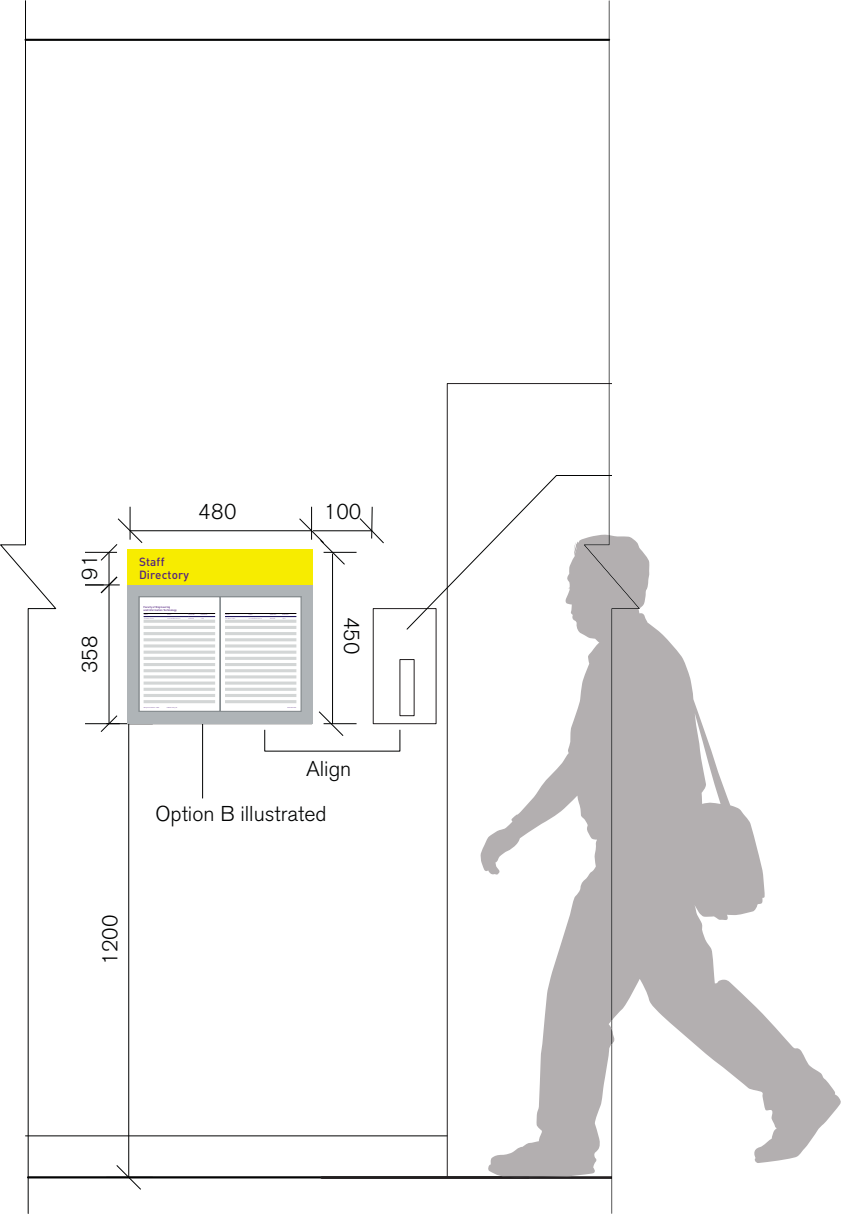
Option
Option A is A4 sized directory.
Option B is 2x A4 size directory.
Specification of option A or B dependent on staff listing length.

Directory Insert
For insert graphic template refer to UTS Communication Department

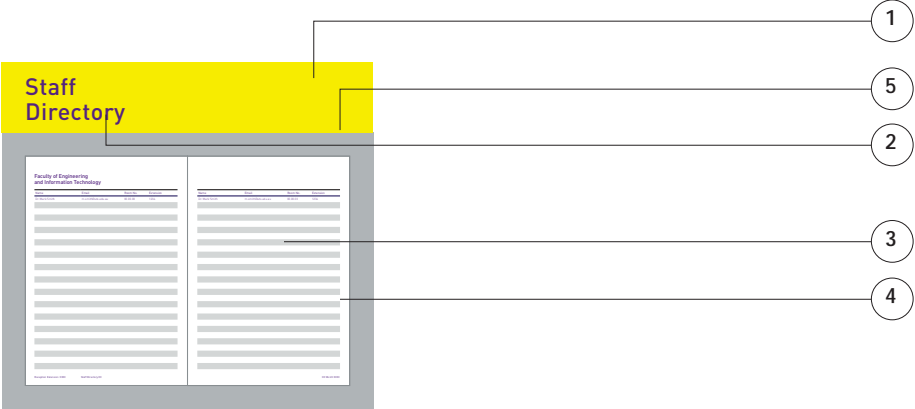
Construction

Construction details

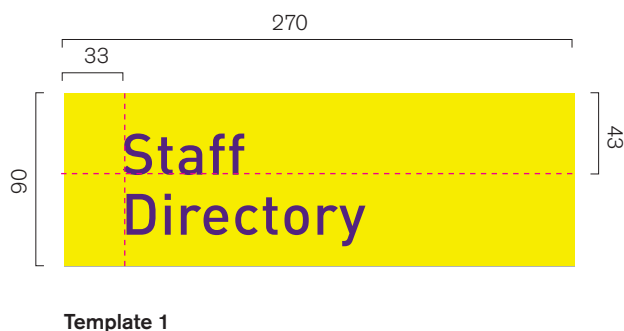
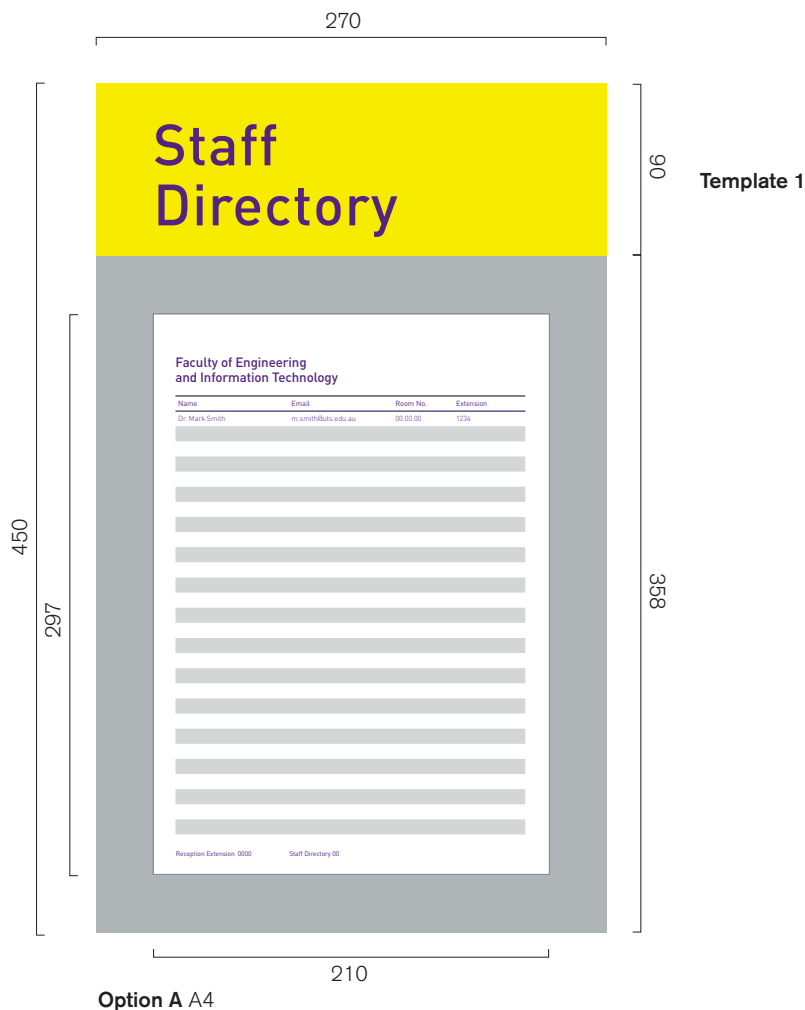
- 1
• CS1 - Changeable slat system packed to align with postcase
- 2
• VG - Vinyl graphics Purple
- 3
• Paper insert colour print to A4 or A3 80 GSM, white recycled paper.
- 4
• Printout inserted into off-the shelf A4 or A3 poster holder: Interium, non- illuminated satin aluminium or similar.
- 5
• J1 - Joint 0.1mm



Typical location



Detail



Graphic template for staff directory Option A

Template 1

- **Staff Directory**
DIN Medium /Title Case

Alignment
Left aligned

Size/Leading
86pt/90pt

Tracking
+20, optical kerning

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Wall-mount Panel internal - Off-the-shelf drawings
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES

Wall-mount - Staff directory

OP 70.1

**Graphic template
for staff directory
Option B**

Template 1

- **Staff Directory**
DIN Medium /Title Case

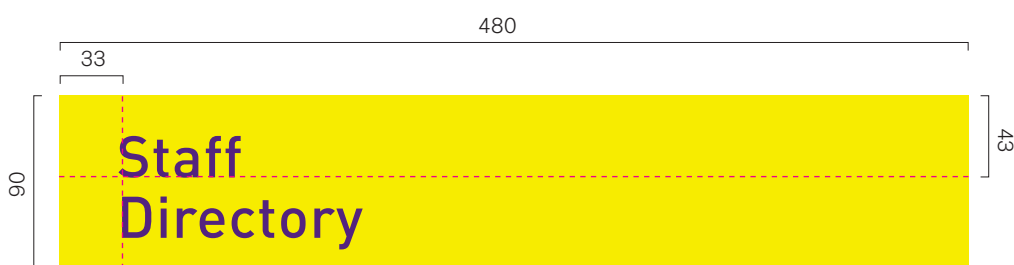
Alignment
Left aligned

Size/Leading
86pt/90pt

Tracking
+20, optical kerning



Option B A3



Template 2

SECTION 3 - SIGNTYPES

Wall-mount - Off-the-shelf

Operational/Information

OP 71.1

Sign, location

Purpose

To provide temporary information and warning notices. Content to be determined with FMO.

Location

To be applied to solid walls, where appropriate.

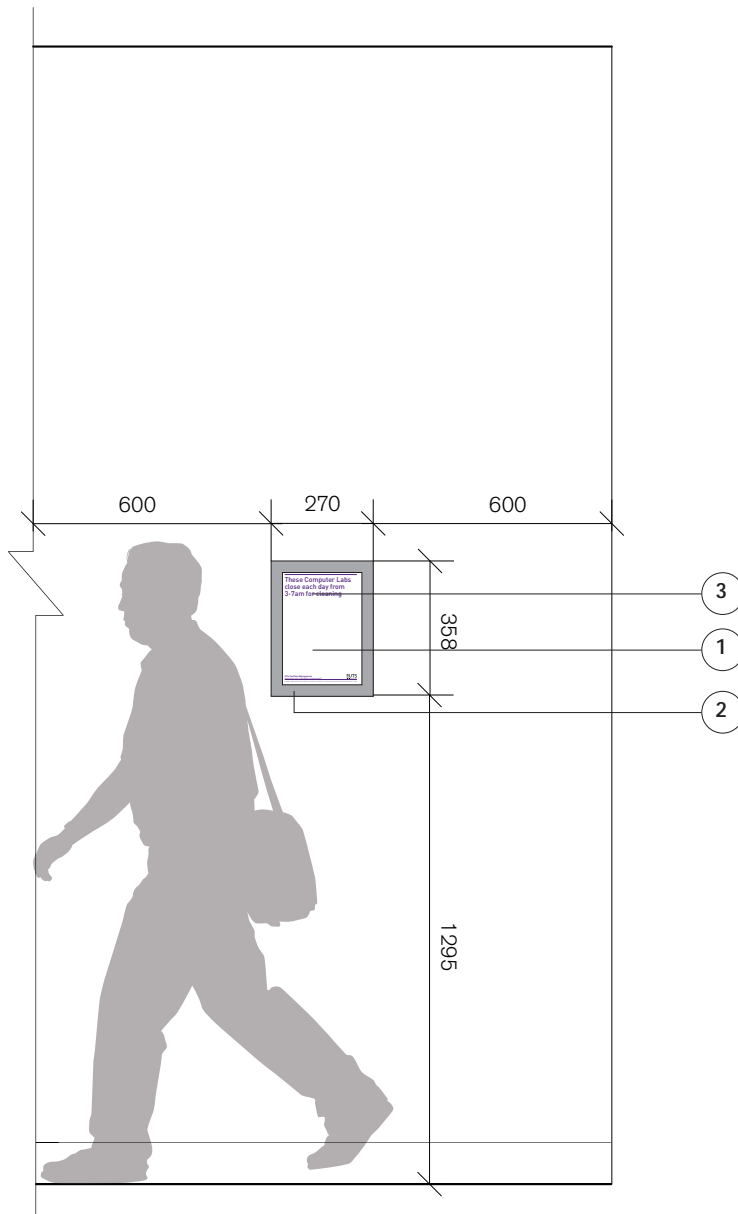
Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
 - Graphic template, insert colour print to A4 80 GSM, white recycled paper.
- 2
 - Printout inserted into off-the shelf satin aluminium A4 poster holder. Interium, non-illuminated, clear acrylic cover or similar. Adhesive fixed to wall substrate with suitable adhesive to provide permanent fixing.
- 3
 - Colour Purple

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For sign maintenance refer Section 5, Maintenance.



Typical location

Graphic template

Template 1

- Notice (eg. These Computer Labs..)
 DIN medium /Title Case

Alignment
 Left aligned

Size/Leading
 50/52pt

Tracking
 +20, optical kerning

- Faculty ('UTS: Facilities Management')
 DIN Bold /Title Case

Alignment
 Left aligned

Size/Leading
 20pt/18pt

Tracking
 +20, optical kerning

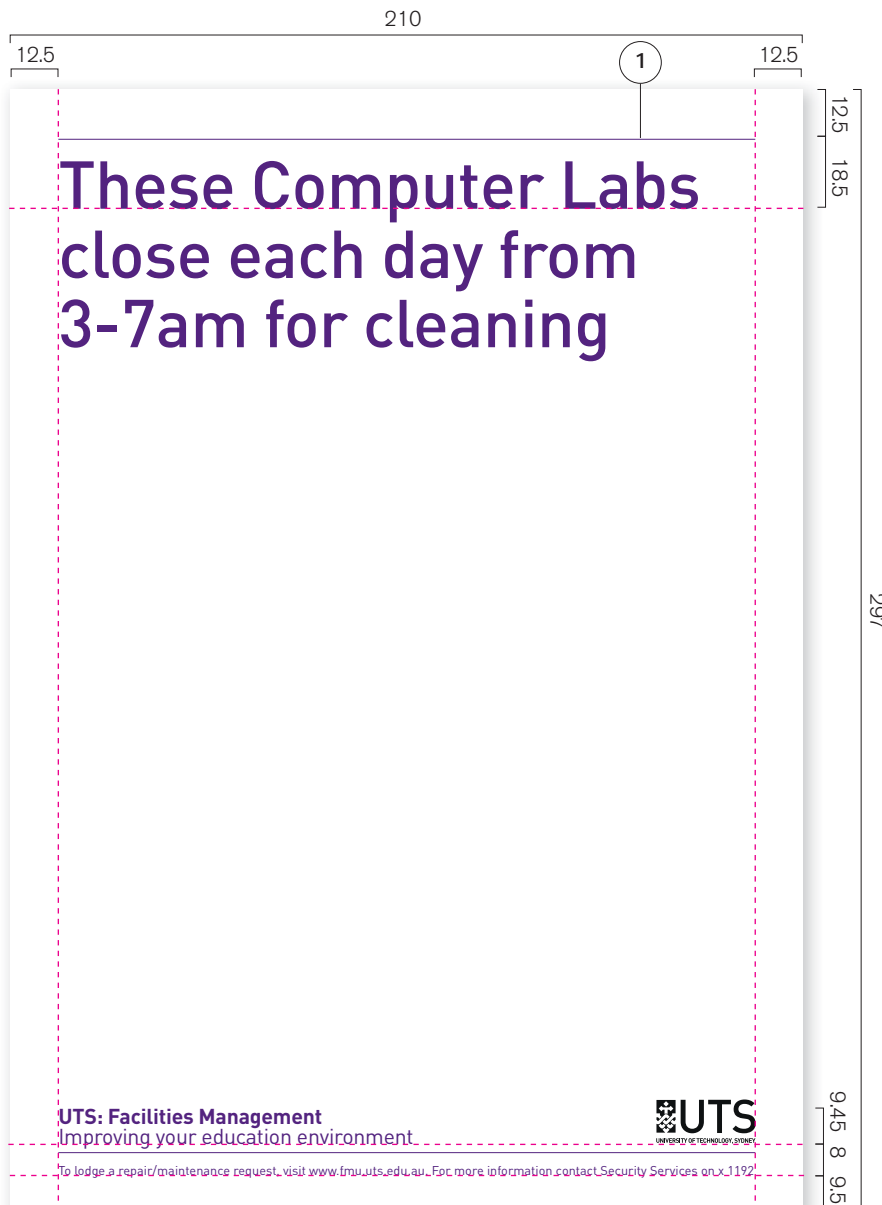
- Contact ('eg. To lodge a repair')
 DIN Regular /Title Case

Alignment
 Left aligned

Size/Leading
 11pt/12pt

Tracking
 -10

- ①
Stroke weight
 1pt



Template 1

Sign, location

Purpose
To provide temporary information and warning notices. Content to be determined with FMO.

Location
To be applied to glazing, where appropriate.

Preferred location is 600mm away from adjacent wall feature ie. artwork, window, noticeboard.

For graphic template refer to Section 3, OP 71.1

Construction

Construction details

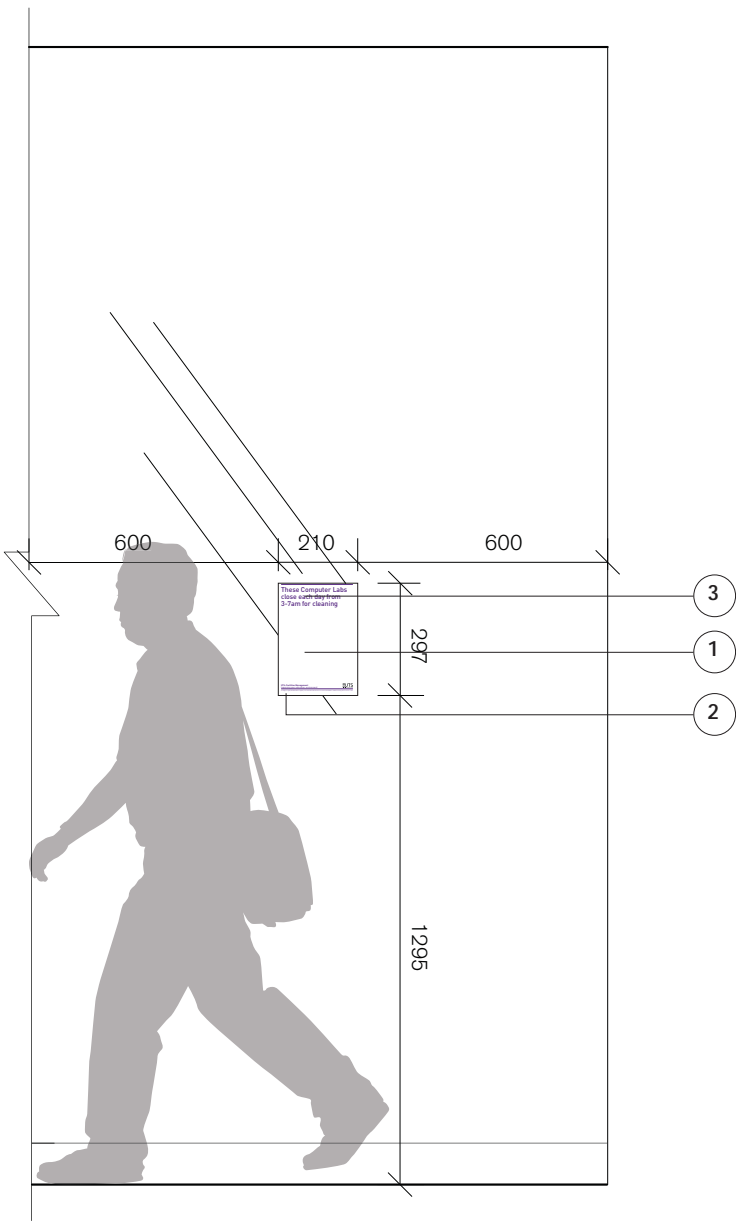
- 1 Graphic template
- 2 DP3 - Digital print to white vinyl
- 3 Colour Purple
- 4 Colour Citreusse 2 to back as Frit graphic

Graphic template

BACK

- Frit
Frit to be applied to full extent of back of glazed sign type only. Frit to be mirrored so angle of frit always opposes angle of diagonal end cut. Refer Section 2 Graphic Standards

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For sign maintenance refer Section 5, Maintenance.



Typical location

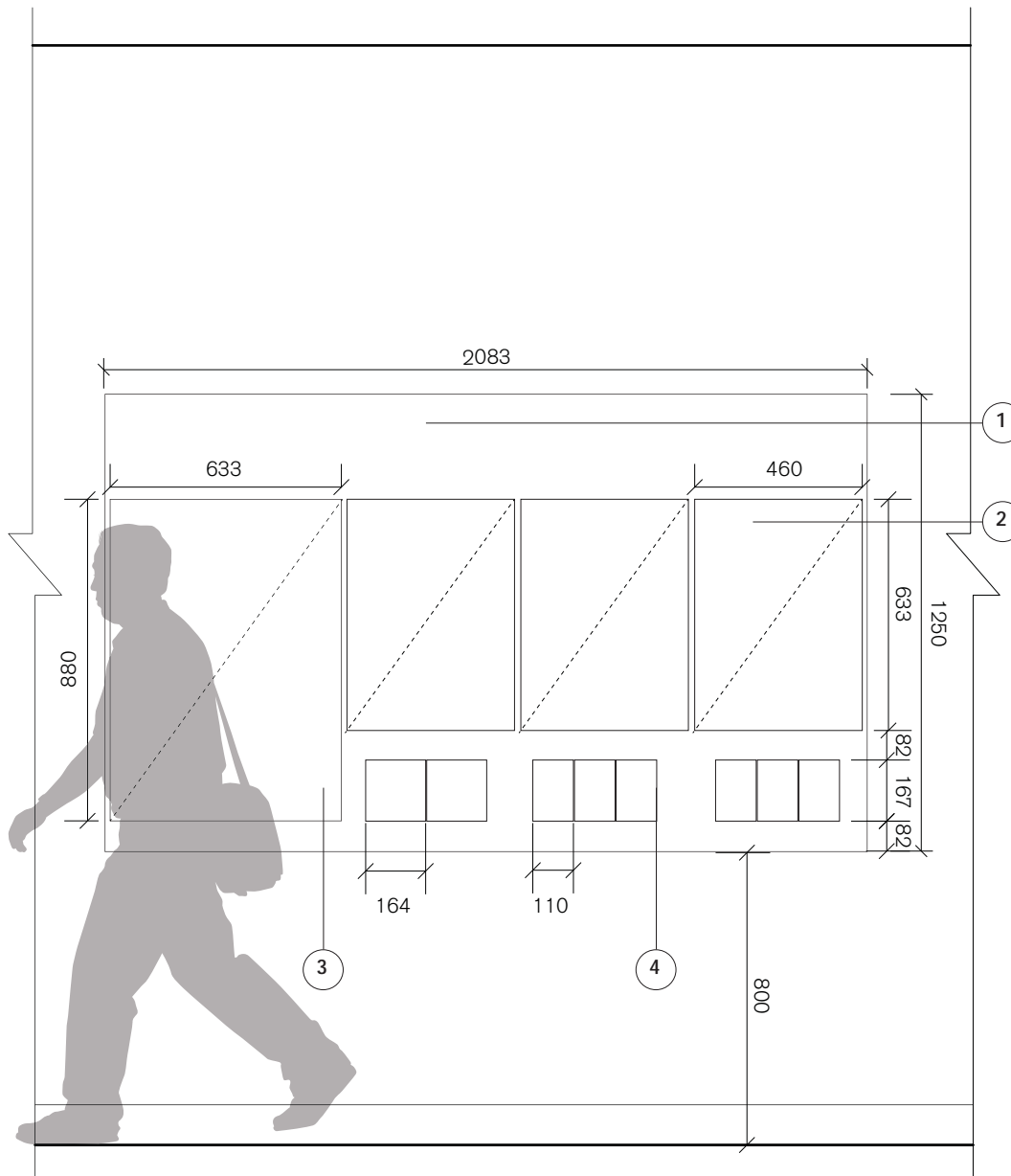


Back

SECTION 3 - SIGNTYPES

Wall-mount - Off-the-shelf Postercase Noticeboard

OP 72.1



Typical location

Sign, location

Purpose

Noticeboard to provide flexible system to display printed information in a proprietary display case system, that is required to change on a monthly/semester frequency.

Location

Wall-mount adjacent gathering or high circulation points. Minimum 600mm from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1
 - 9mm Marine-grade Plywood substrate: black satin 2pack finish to front and sides, paint finish to be suitable for adhesion of vinyl graphics . Split batten fixing to wall: battens to be inset 100mm from all edges to minimise visibility from front.
- 2
 - Interium non- illuminated, clear acrylic cover, satin aluminium A2 postercase, or equal
- 3
 - Interium non- illuminated, clear acrylic cover, satin aluminium A1 postercase, or equal
- 4
 - Brochure holders - clear acrylic

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Off-the-shelf drawings
- For sign maintenance refer Section 5, Maintenance.

SECTION 3 - SIGNTYPES

Wall-mount - Off-the-shelf Pinboard Noticeboard

OP 73.1

Sign location setout

Purpose

Pin board noticeboard to provide flexible system to display printed information that is required to change on a daily/weekly frequency.

Location

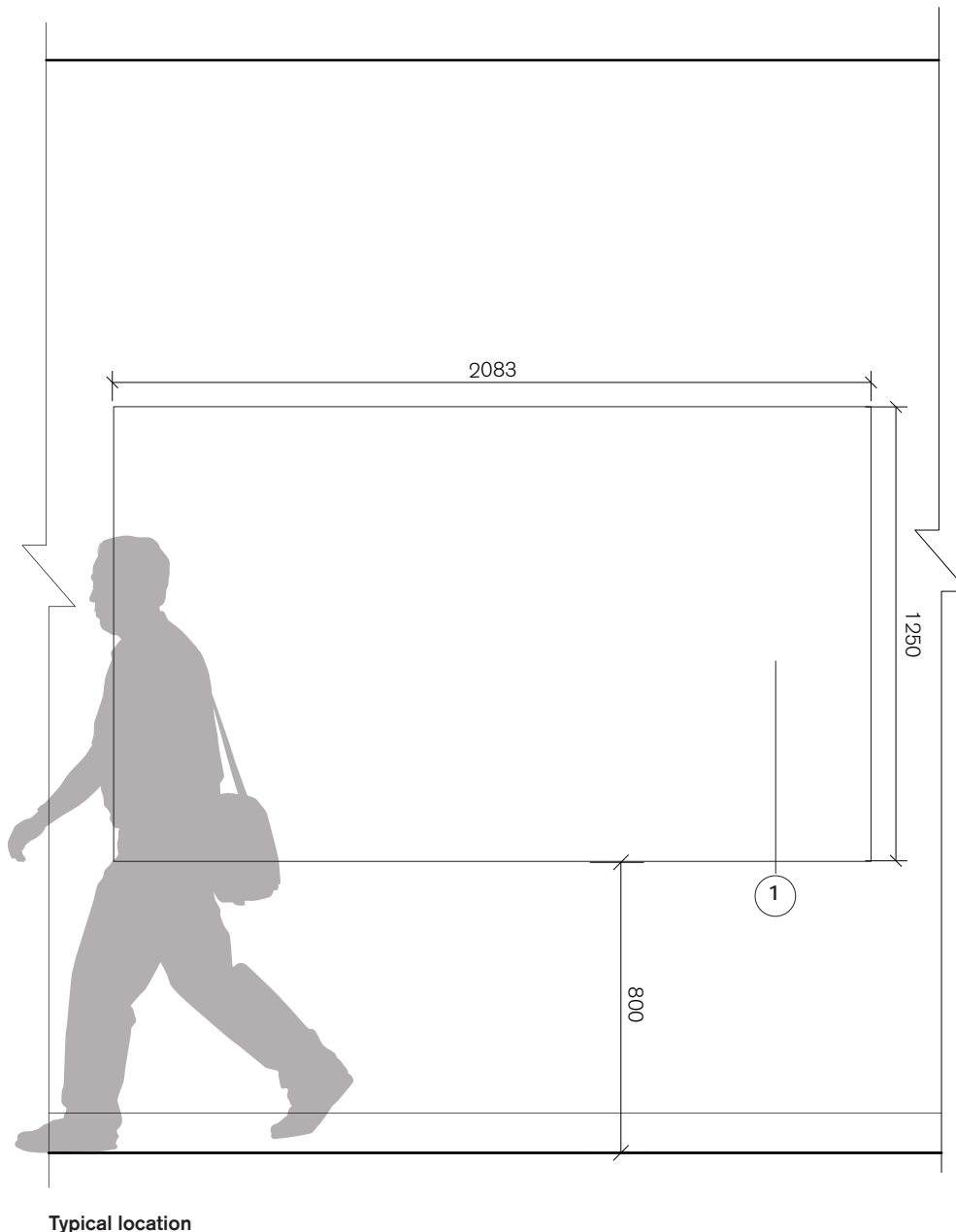
Wall-mount adjacent gathering or high circulation points. Minimum 600mm from adjacent wall feature ie. artwork, window, noticeboard.

Construction

Construction details

- 1 Off-the-shelf system: <http://www.forbo-flooring.com.au/Commercial-flooring/Products/Marmoleum/Bulletin-Board>. Colour to be 2204. Fixing as recommended by manufacturer.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For sign maintenance refer Section 5, Maintenance.



Sign, location

Purpose

Level identification within fire stairs

Location

Location 01: applied to wall adjacent latch-side of door, at each fire stair exit to a building level

Alternate location

Location 02: applied to wall adjacent hinge-side of door, at each fire stair exit to a building level due to planning constraints.

Note: Colour to be determined following base substrate review. Refer graphic template.

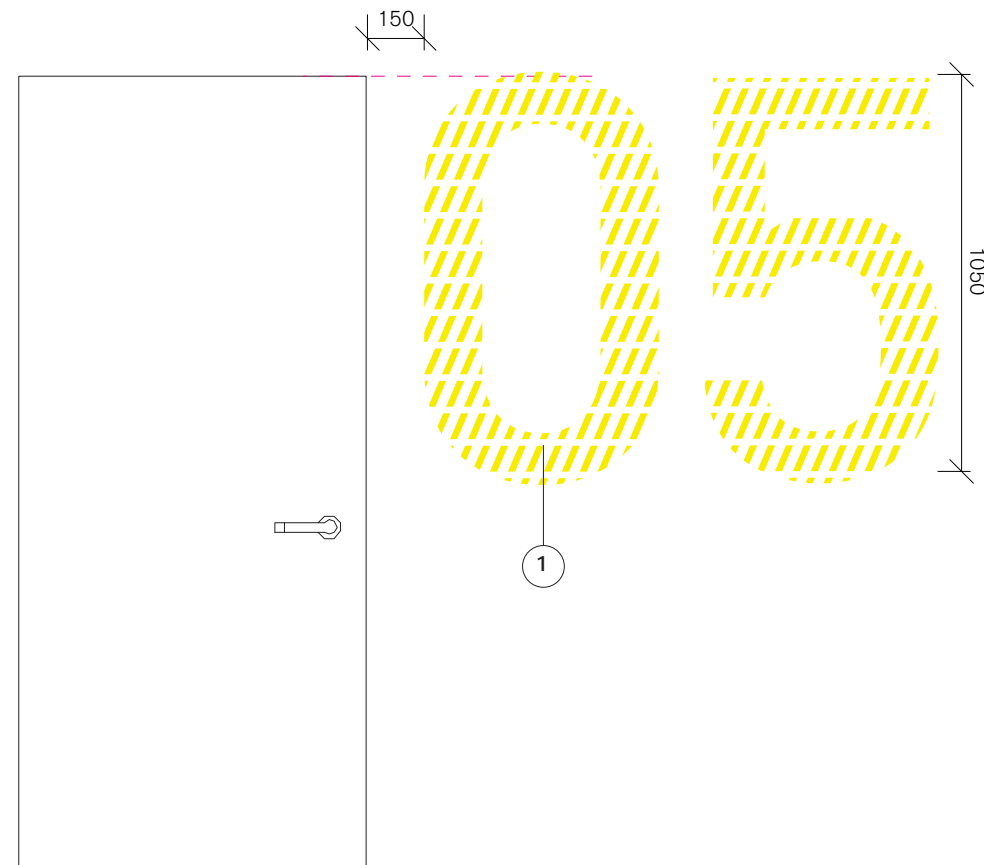
Construction

Construction details

①

- MS - Mask and spray.
Option 01: Citreusse 1
Option 02: Purple
- Note: Minimum 30% luminance contrast required with base substrate. Selection of option 1 or option 2 to be determined following contrast review of base substrate.
- Note: Substrate condition/finish will vary between buildings. Determine on site with UTS preferred application technique to ensure clarity of line work and legibility of message.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Direct Applied Graphic drawings
- For sign maintenance refer Section 5, Maintenance.



Location 01

Solid wall - Option 01 colour



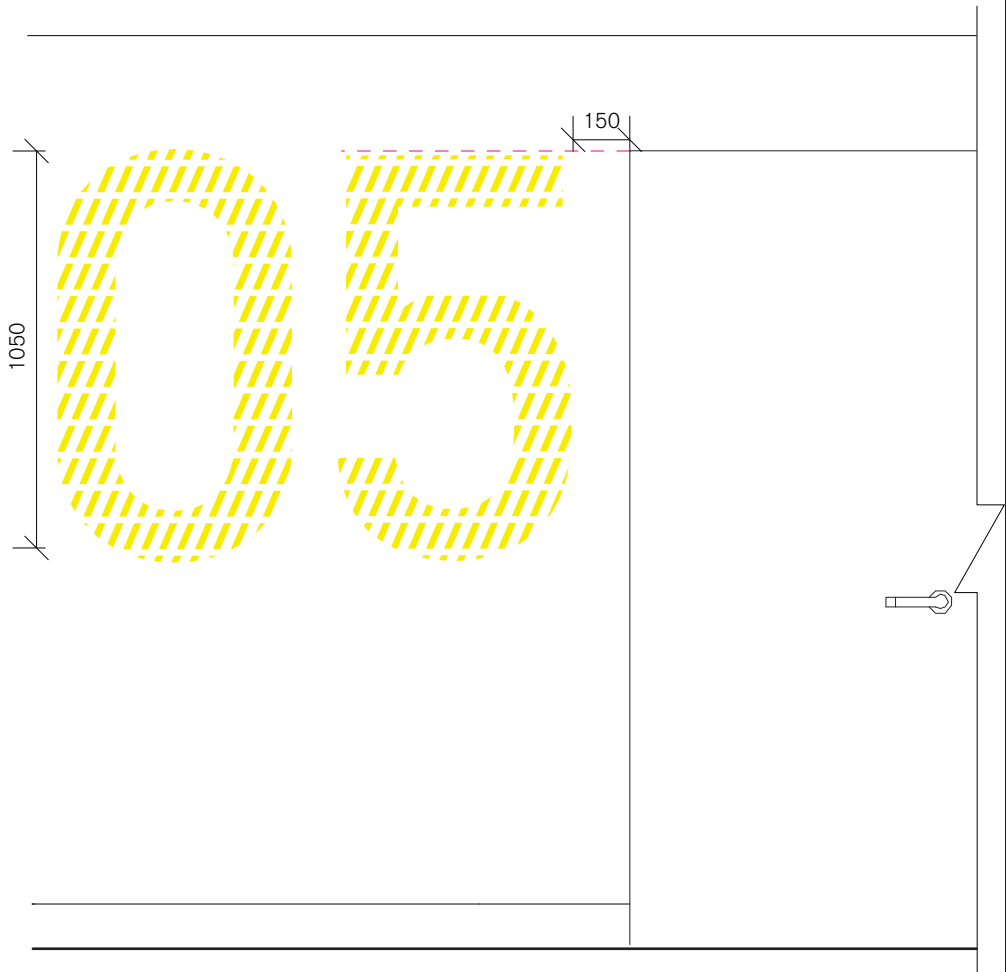
Option 02

Sign, location

Purpose
Level identification within fire stairs

Alternate location
Location 02 applied to wall adjacent hinge-side of door, at each fire stair exit to a building level due to planning constraints.

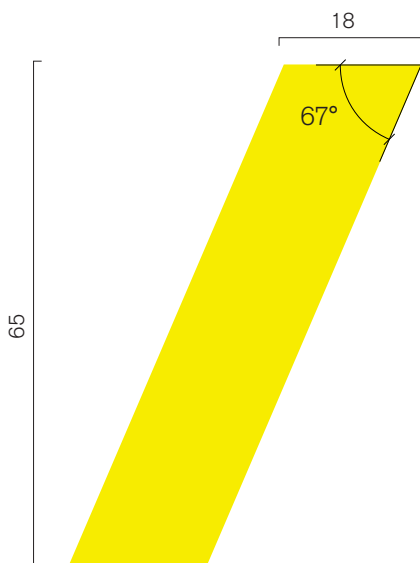
Note: Colour to be determined following base substrate review. See graphic template.



Location 02
Solid wall



01 Front view Dark background



02 Detail Individual Frit



03 Detail Light background

Graphic template

Option A

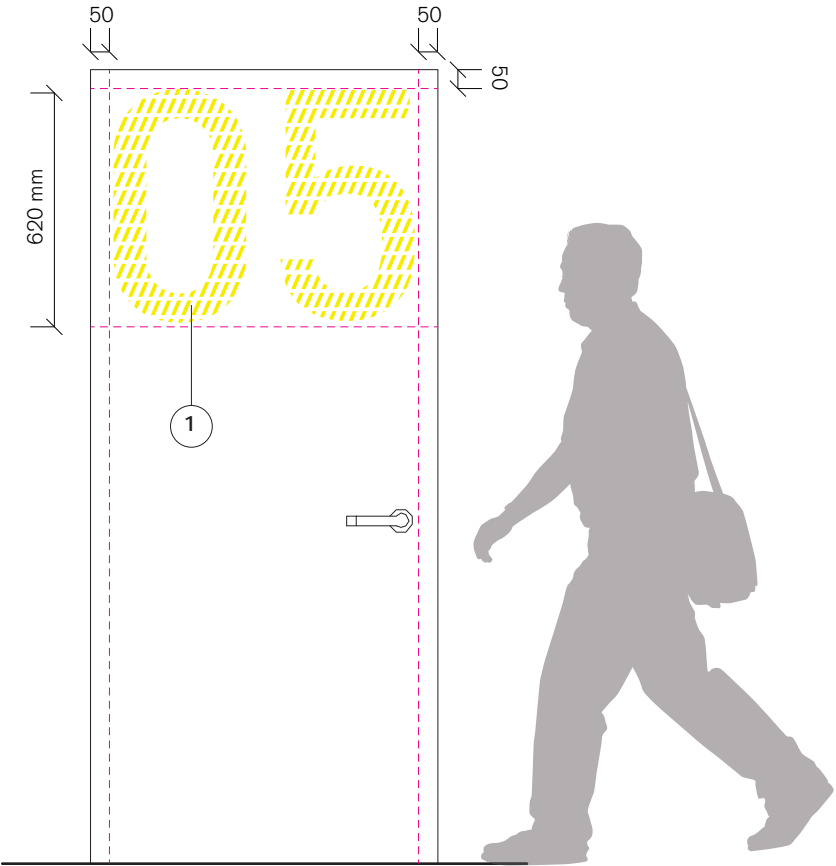
- **Frit**
Numbers to be made up of UTS frit

- **Number**
DIN medium

Alignment
Left aligned

Tracking
Kerned visually

- **Colour**
Minimum 30% contrast is required between background and level number to ensure legibility of level number. Citreusse 1 to be used on dark backgrounds and Aubergine on light backgrounds.



Location 01
Door-mount - Option 01



Option 02

Sign, location

Purpose
Level identification within fire stairs

Location
Location 01 applied to inside face of door, at each fire stair exit to a building level where wall space surrounding the door does not permit location 01.

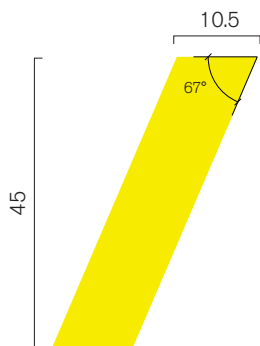
Note: Colour to be determined following base substrate review. See graphic template.

Construction

- Construction details**
- 1
- MS - Mask and spray.
Option 01: Citreusse 1
Option 02: Purple
 - Note: Minimum 30% luminance contrast required with base substrate. Selection of option 1 or option 2 to be determined following contrast review of base substrate.
 - Note: Substrate condition/ finish will vary between buildings. Determine on site with UTS preferred application technique to ensure clarity of line work and legibility of message.



01 Front view Dark background



02 Detail Individual Frit



03 Detail Light background

Graphic template

Option B

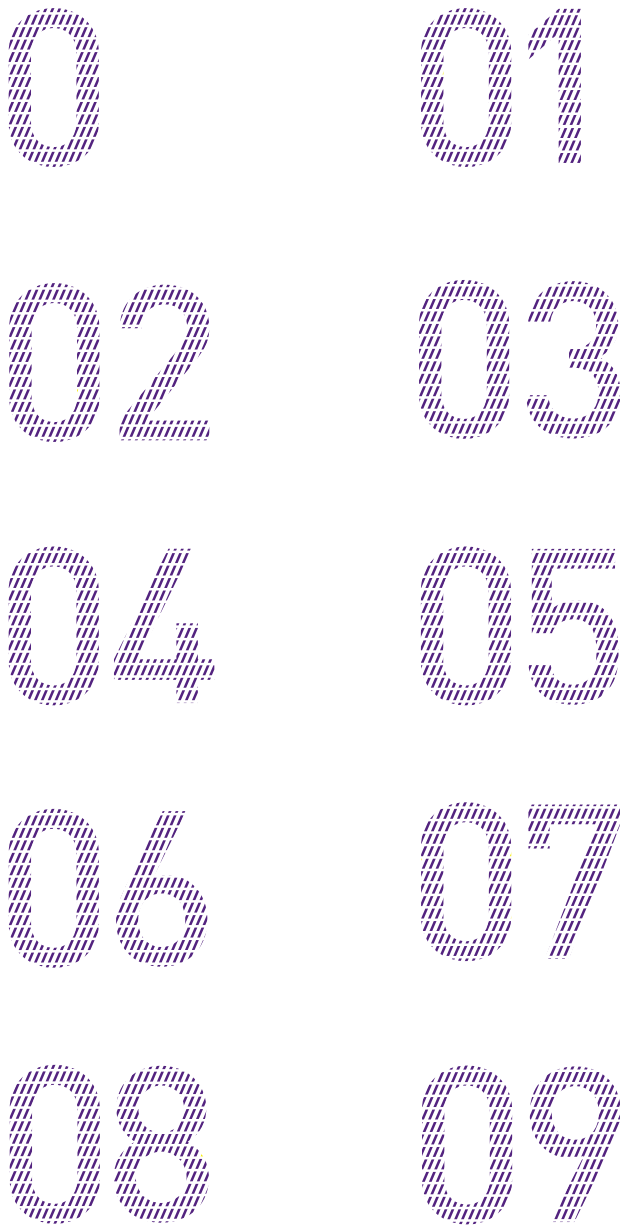
- **Frit**
Numbers to be made up of UTS frit

- **Number**
DIN medium

Alignment
Left aligned

Tracking
Kerned visually

- **Colour**
Minimum 30% contrast is required between background and level number to ensure legibility of level number. Citreusse 1 to be used on dark backgrounds and Aubergine on light backgrounds.



01 Level numbers 0-9
Colour option 2

Graphic template

- **Frit**
Numbers to be made up of
UTS frit
- **Number**
DIN medium
- Alignment**
Left aligned
- Tracking**
Kerned visually

Direct applied - Carpark level Identification

OP 75.1

Sign, location

Purpose

Level identification within carpark.

Location:

Column applied to alternate columns within the carpark zone.

Alternate location

Where column-space unavailable, graphic to be wall-applied at vehicular and pedestrian entry points.

Note: Colour option 1 or 2 to be determined following base substrate review. Refer graphic template.

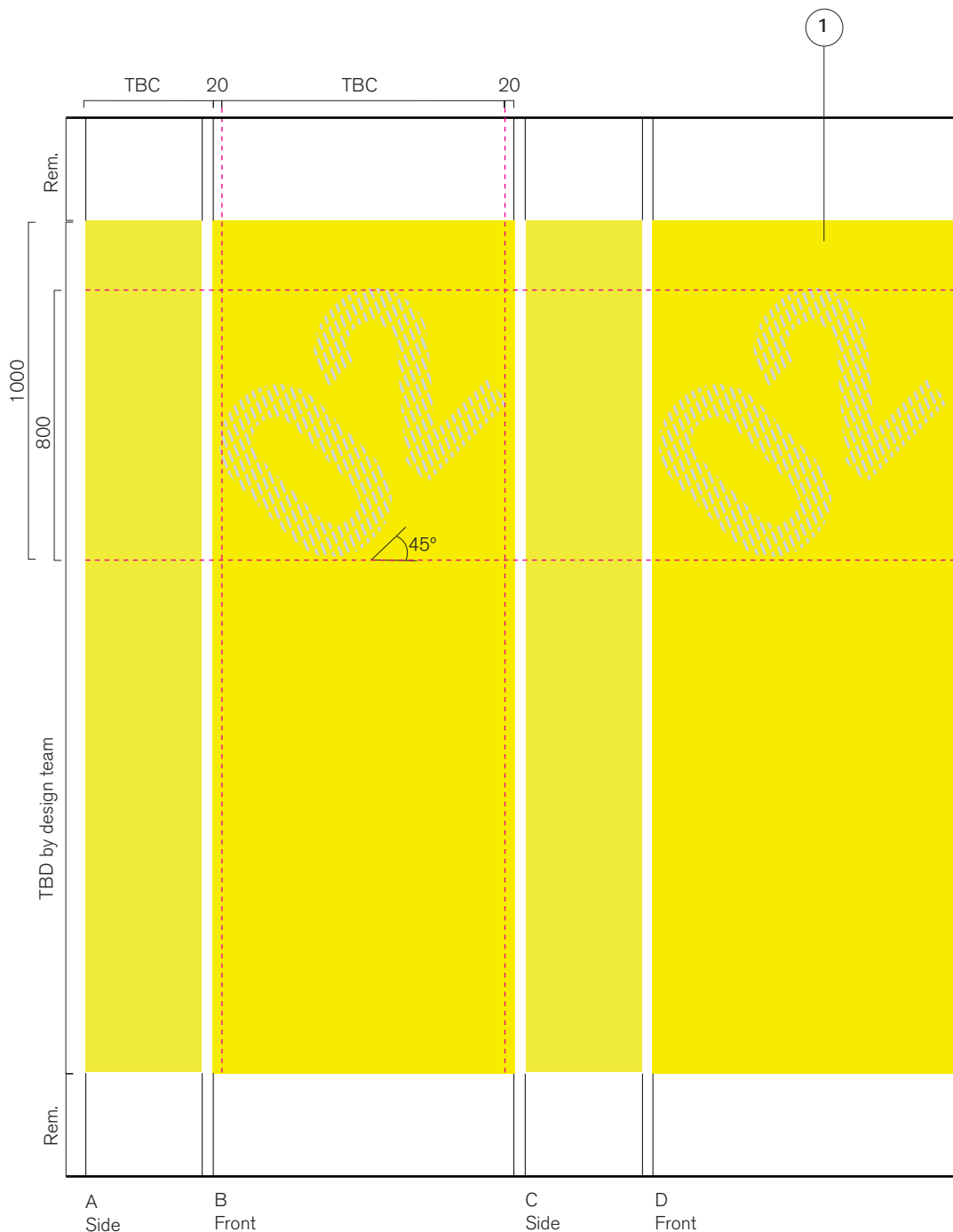
Construction

Construction details

1

- MS - Mask and spray.
Citreousse 1
- Graphic is no paint zone, base substrate is masked during paint application as illustrated '02' is graphic zone.
- Note: Substrate condition/finish will vary between buildings. Determine on site with UTS preferred application technique to ensure clarity of line work and legibility of message.

- For sign selection & content guidelines refer Section 1, The Process.
- For graphic principles refer Section 2, Graphic Standards.
- For Signtype Specification refer Section 3.
- For detailed construction documentation refer Section 4, Construction Standards, Direct Applied Graphic drawings
- For sign maintenance refer Section 5, Maintenance.



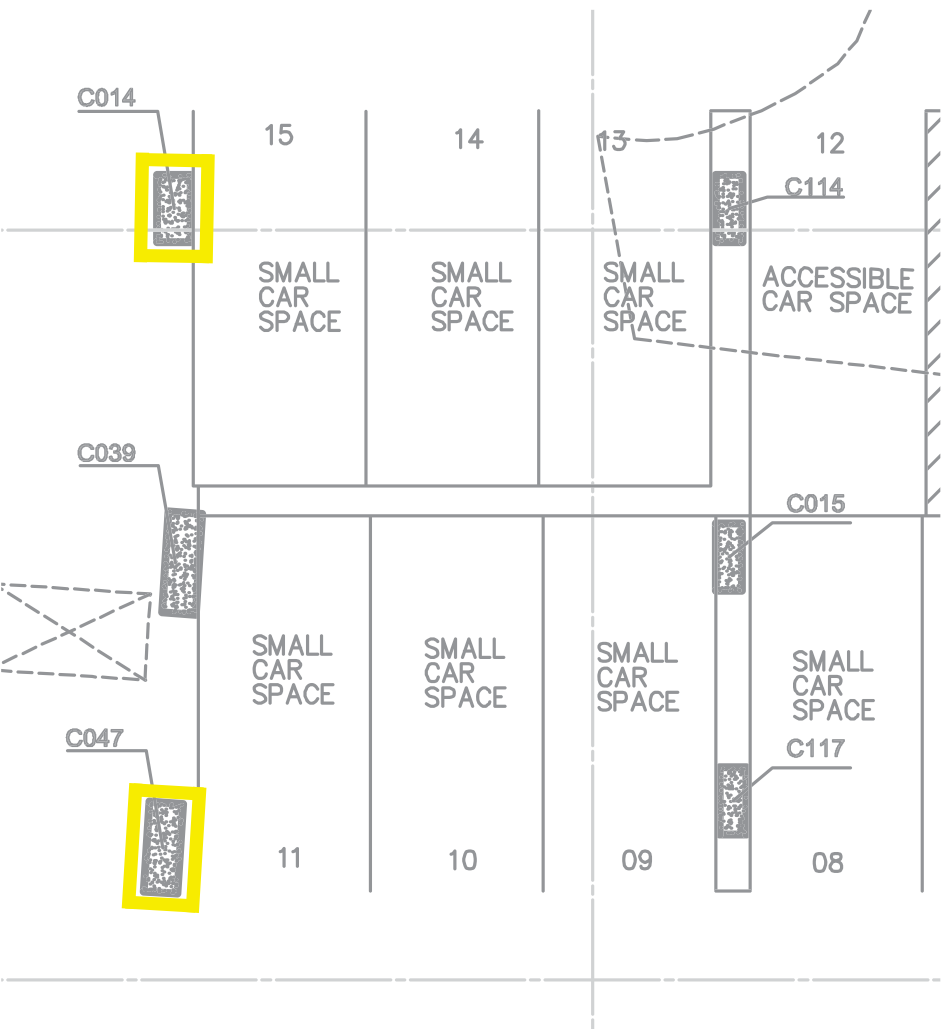
Typical location

Sign, location

Purpose
Level identification within carpark.

Location:
Column applied to alternate columns within the carpark zone.

Alternate location
Where column-space unavailable, graphic to be wall-applied at vehicular and pedestrian entry points.



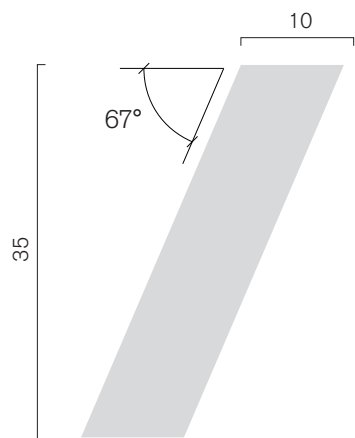
Typical location plan

Graphic template

- **Frit**
Numbers to be made up of UTS frit
- **Number**
DIN medium
- **Alignment**
Left aligned
- **Tracking**
Kerned visually
- **Colour**
Minimum 30% contrast is required between background and level number to ensure legibility of level number.
Citresusse 1 + 'No-fill' frit to be used on columns where base concrete colour is white or dark grey.
Citresusse 1 1 + 'Purple-fill' frit to be used on mid grey backgrounds.



01 Front view 'No-fill' frit

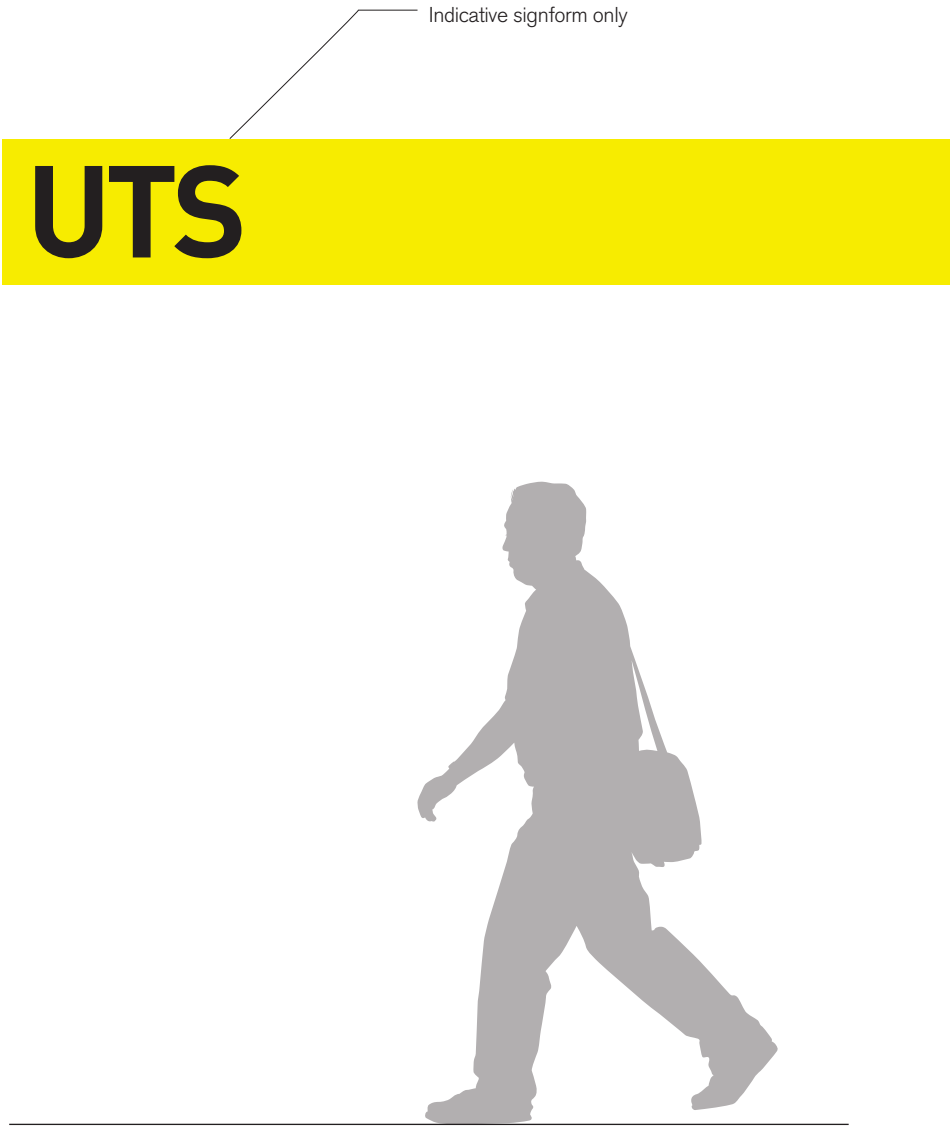


02 Detail 'No-fill' frit



03 Detail Aubergine - fill frit

Signtypes Reference Signs



Sign, location

Purpose

To identify the perimeters and reinforce the scale of the UTS site, beyond the iconic form of the Building 01 tower. The intent is to differentiate UTS from adjacent sites, and provide a cohesive, highly visible, outward-facing overlay, to the site's diverse architecture.

Location

At key perimeter locations around the site, with high pedestrian or vehicular exposure. To be applied to building facades, at G-L1 height for primarily pedestrian-facing sites, and L1-L3 for primarily vehicular-facing sites. Key vehicular exposure is along the two major traffic arteries into/out of the CBD that the site addresses – Broadway to the north and Harris St to the south-east; as well as the four-lane Wattle St to the west – a major through-road to the Harbour and Anzac bridges. In addition to the high level of vehicular exposure, intra-site pedestrian routes, as well as those between Central Station and two local educational institutions, the Central Park development, and local cultural institutions generates a high level of foot-traffic, particularly along the Broadway, Harris Street and UPN boundaries.

Illumination

Boundary signage to be illuminated, to address 24hr circulation around the UTS site, in accordance with local and road authority guidelines. Illumination to be reviewed with Project Design Team to ensure legibility during night time viewing, through face lighting or ambient illumination.

- Sign form and location to be determined with UTS.

• Please refer to E4; External Wayfinding Report for detail. The specification for each sign/each location is unique.

UTS

Graphic guidelines

- **Logo**
UTS acronym to be used.
Sign panel to be UTS
Citreus 1. Refer **Section 2 UTS Brand Overview**
- **Alignment**
Left or right aligned.
- **Signform**
Signform to be designed to engage with individual building facades, working within the signage design materiality and formal language of elongated and angled planes. The intent is to establish a group of elements that are integrated with each location, and create a memorable experience synonymous with the UTS campus.
- **Alignment**
UTS lettering to be applied horizontally, and integrated with the orientation of the signform.
- **Scale**
To be determined for legibility to suit viewing corridors at the sign location, and the significance of each site in terms of viewing traffic.
Refer **Section 2 Graphic Standards**.
- **Process/Approval**
The overall design and placement is to be developed in conjunction with the Project Design Team, including project architects/landscape architects and approved in accordance with UTS Design Guidelines deviation process, with additional approval required from UTS's Marketing and Communication Unit.

Sign, location

Purpose

Building entry identification, where buildings have honorific or interpretive naming. Refer **Section 1 The Process, Step 4 Sign Content, Category 2-3.**

Location

To be applied above/adjacent primary building entry/entries, and highly integrated with the building aesthetics.

Signform

Signform to be designed to engage with individual building facades, responding in an integrated manner to the building materials, facade grid and scale of entry experience.

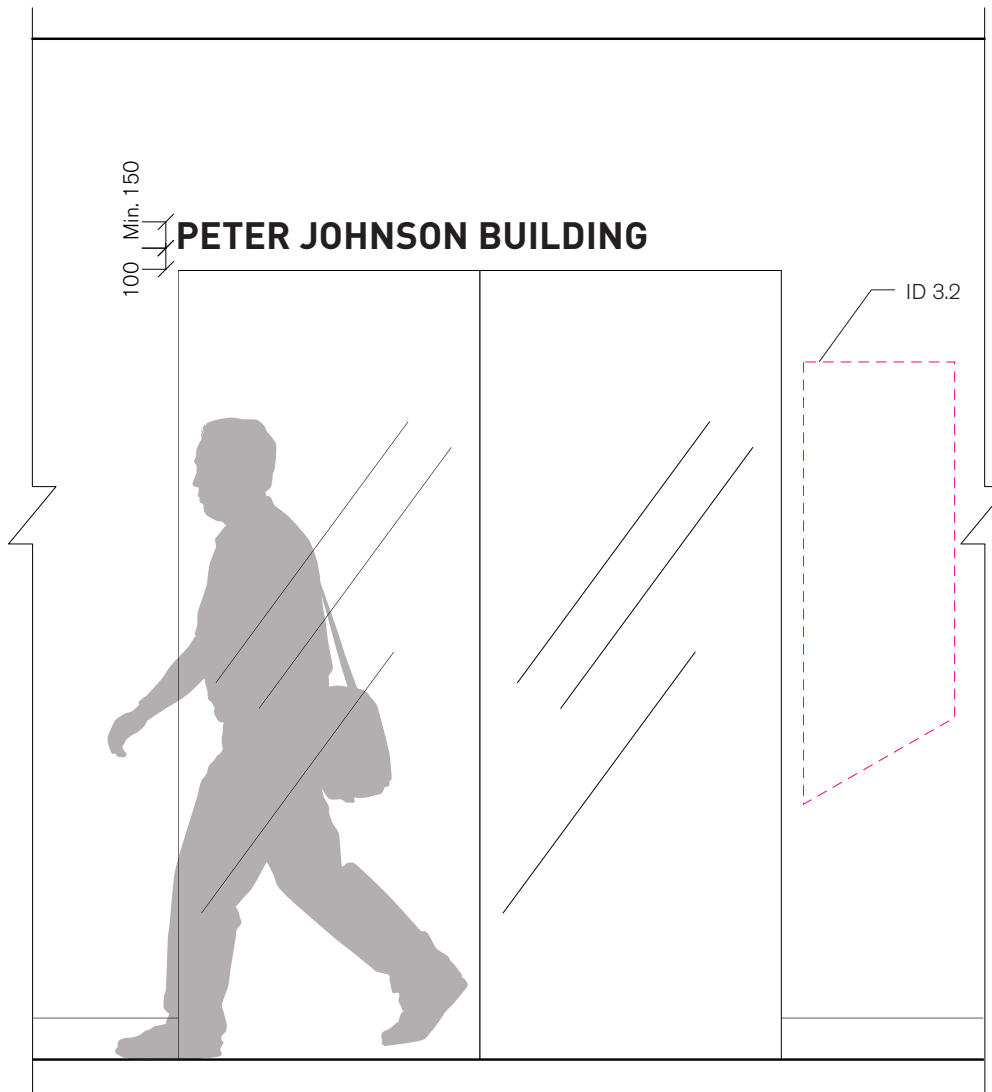
Illumination

Illumination to be considered as part of the whole building experience. Subtle use of lighting, ie through back-lighting individual letters is preferred to internally illuminated letters.

Process/Approval

The overall design and placement is to be developed in conjunction with the Project Design Team, including project architects/ landscape architects and approved in accordance with UTS Design Guidelines deviation process, with additional approval required from UTS's Marketing and Communication Unit.

- Sign form and location to be determined with UTS.



Typical location

Min. 150 [**PETER JOHNSON BUILDING**

Graphic guidelines

- **BUILDING NAME** (eg. Peter Johnson Building)
DIN BOLD – to be default weight to ensure signform is legible in the built environment.
Typography, included type size, type weight to be determined during design phase. Materials, fabrication, use of lighting, colour and location all affect legibility and should be considered.

Alignment

Left aligned

Tracking

+20, optical kerning

- **Scale**

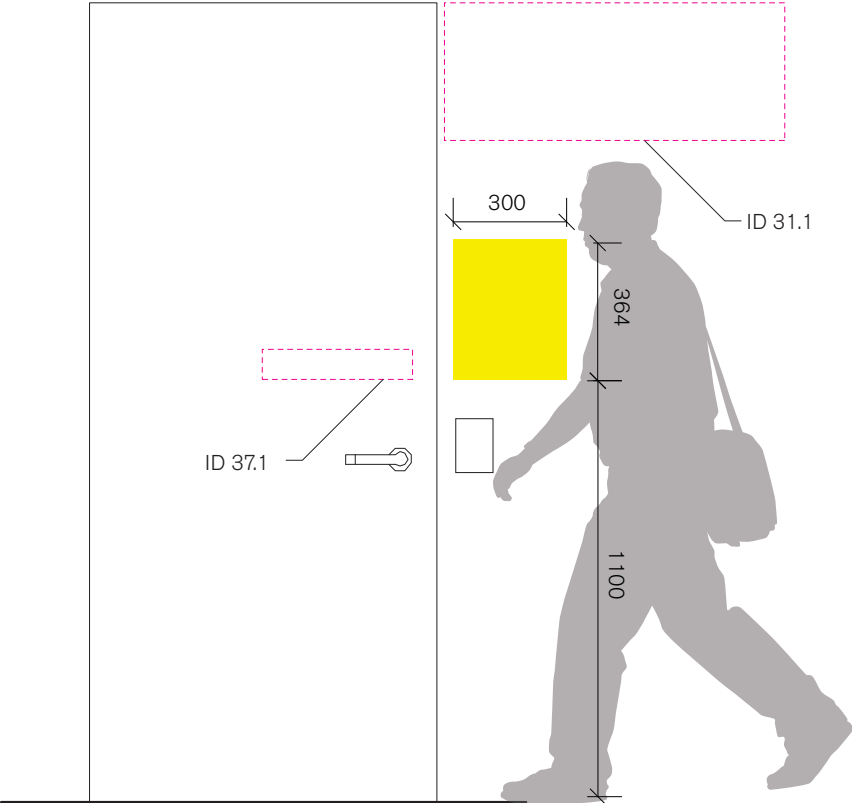
To be determined for legibility to suit viewing corridors at the sign location, min. 150mm. Refer **Section 2 Graphic Standards**.

Sign, location

Purpose
Real time digital system
specified by others

Location
Indicative only to be determined
by others, placement to be
considered with other elements
that make up the UTS sign
family .

• For graphic template refer
Section 2, Graphic Standards.



Typical location

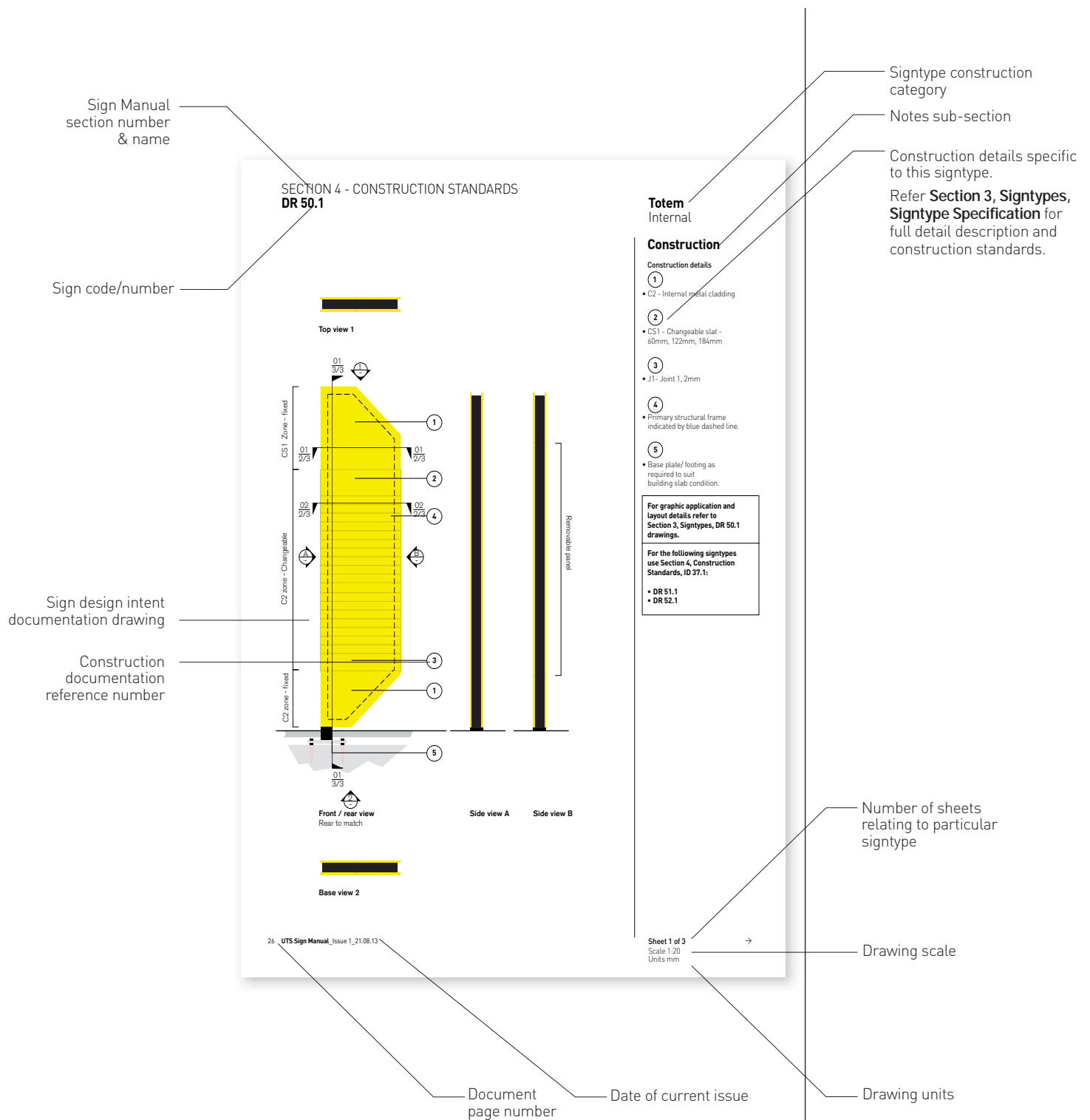
Section 4

Construction Standards

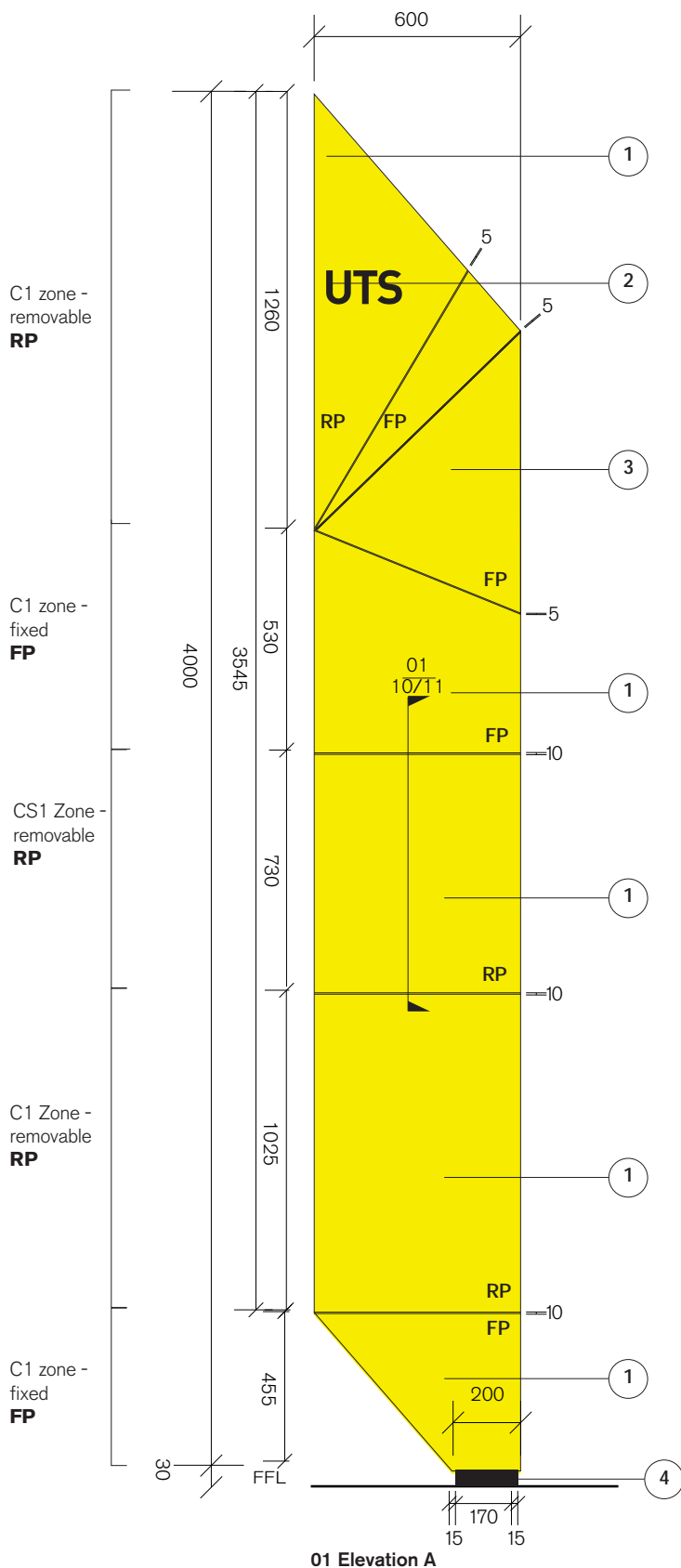
How to read this section	263
Totem	264
Wall-mount	285
Cantilevered	301
Suspended	306
Door-mount	308
Glazing	310
Direct applied graphic	312
Guidelines	313
Off-the-shelf	316

SECTION 4 - CONSTRUCTION STANDARDS

How to read this section



SECTION 4 - CONSTRUCTION STANDARDS DR 10.1



Totem External

Construction

Construction details

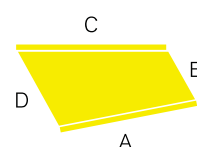
- 1
 - CS1 - Changeable slat system
 - 2
 - L2 - Logo illumination
 - 3
 - Fabricated folding panel section to be installed at angles as indicated on detail drawing. Maintain consistent joint with flat panels.
 - 4
 - Internal structure and footing to engineers details.
 - Ground plane to be made good after install with like materials to existing (paving & bitumen) or as specified by design team.
- FP = Fixed panel
• RP = Removable panel

For graphic application and layout details refer to Section 3, Signtypes, DR 10.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, DR 10.1 for additional construction detail:

- DR 10.2
- DR 10.3



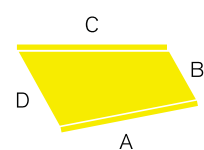
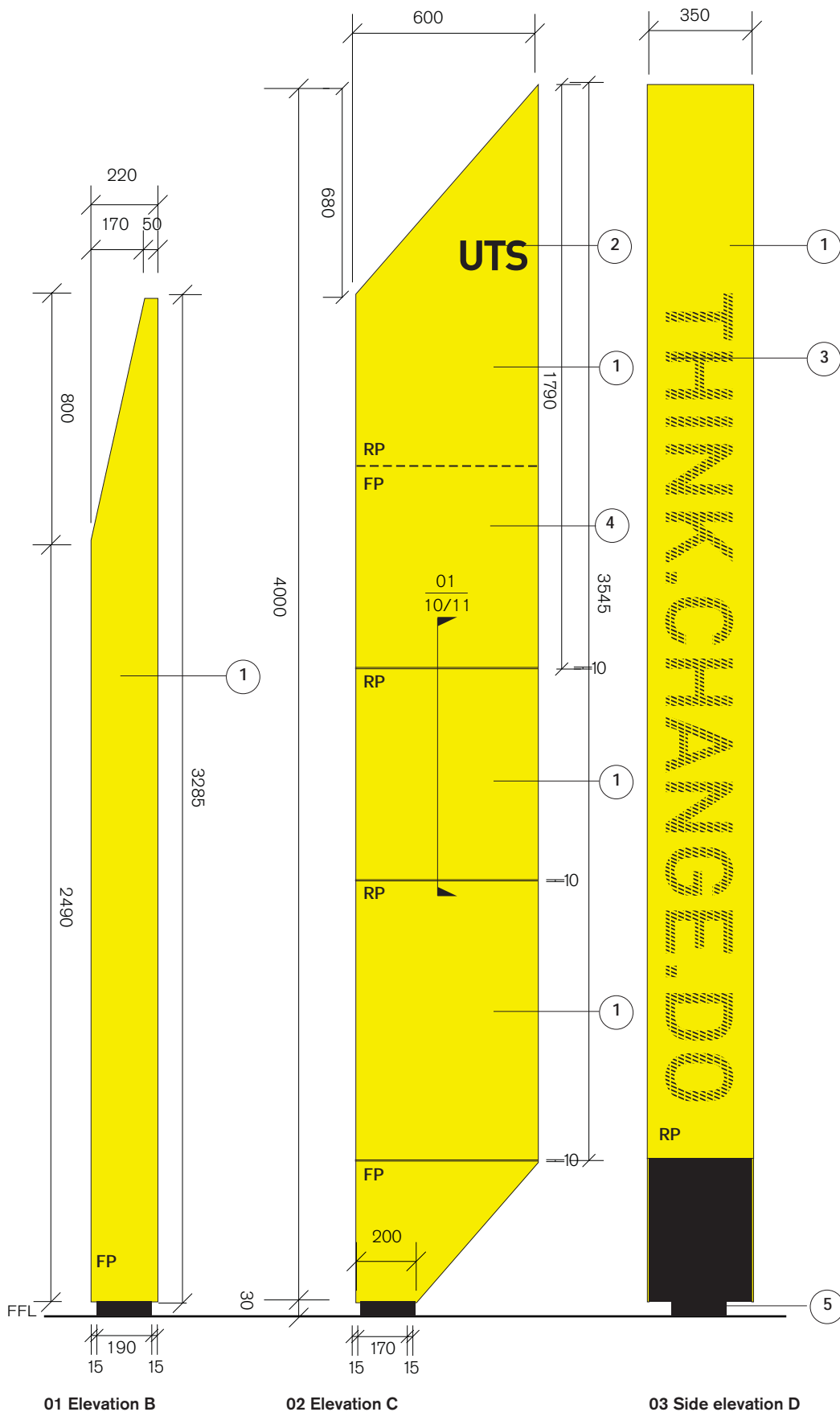
SECTION 4 - CONSTRUCTION STANDARDS DR 10.1

Totem External

Construction

Construction details

- 1
 - CS1 - Changeable slat system
 - 2
 - L1 - Logo illumination
 - 3
 - L2 - Tagline illumination
 - 4
 - J1 - Joint 5mm - Shown dashed. If not required for access to L1 do not create a joint in this top panel.
 - 5
 - Internal structure and footing to engineer's details.
 - Ground plane to be made good after install with like materials to existing (paving & bitumen) or as specified by design team.
- FP = Fixed panel
 • RP = Removable panel

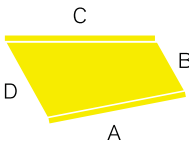
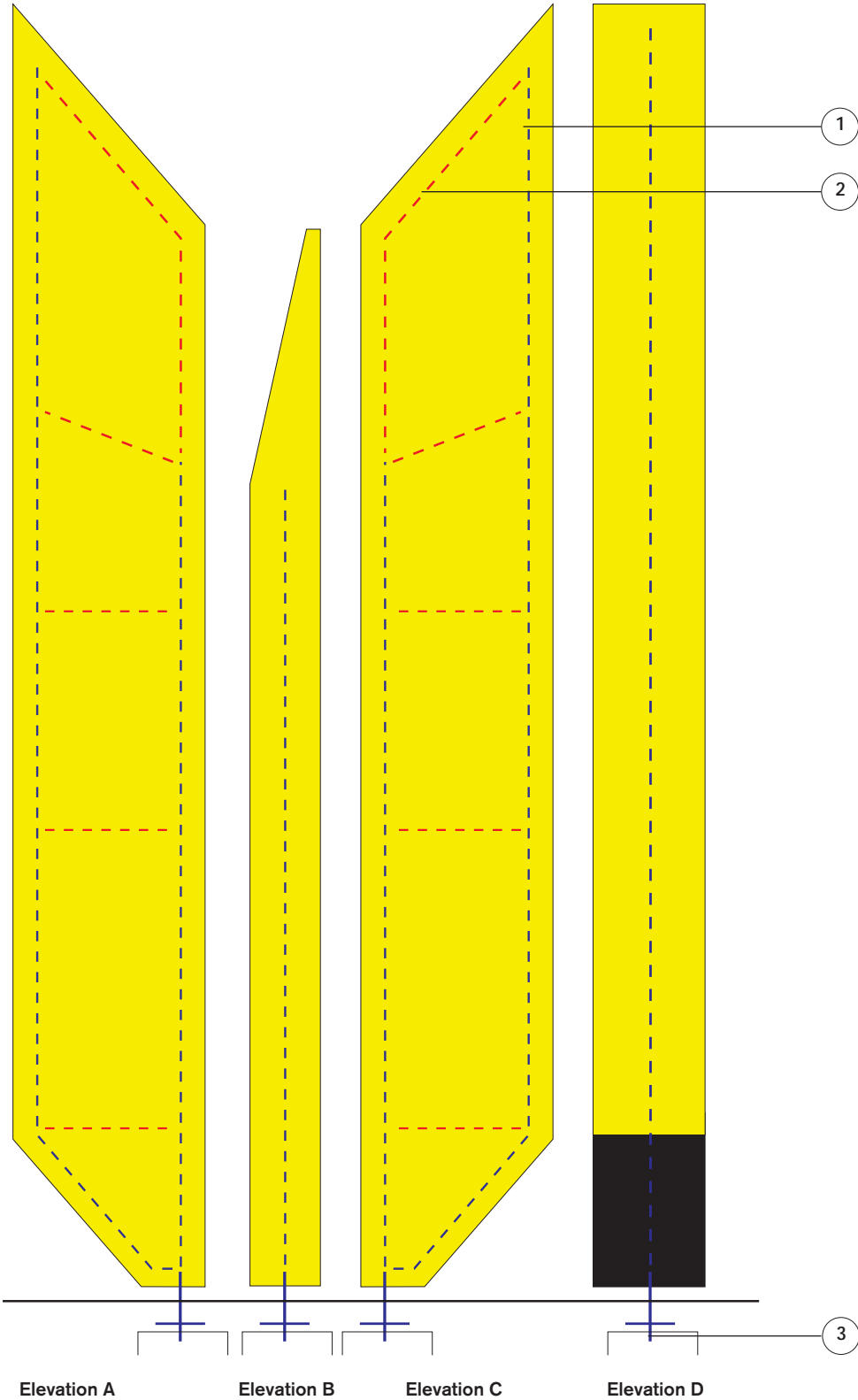


Totem
External

Construction

Construction details

- 1
• Primary structural frame indicated by blue dashed line.
- 2
• Secondary structural frame indicated by red dashed line.
- 3
• Footing as required to suit totem structure and ground condition.



SECTION 4 - CONSTRUCTION STANDARDS DR 10.1

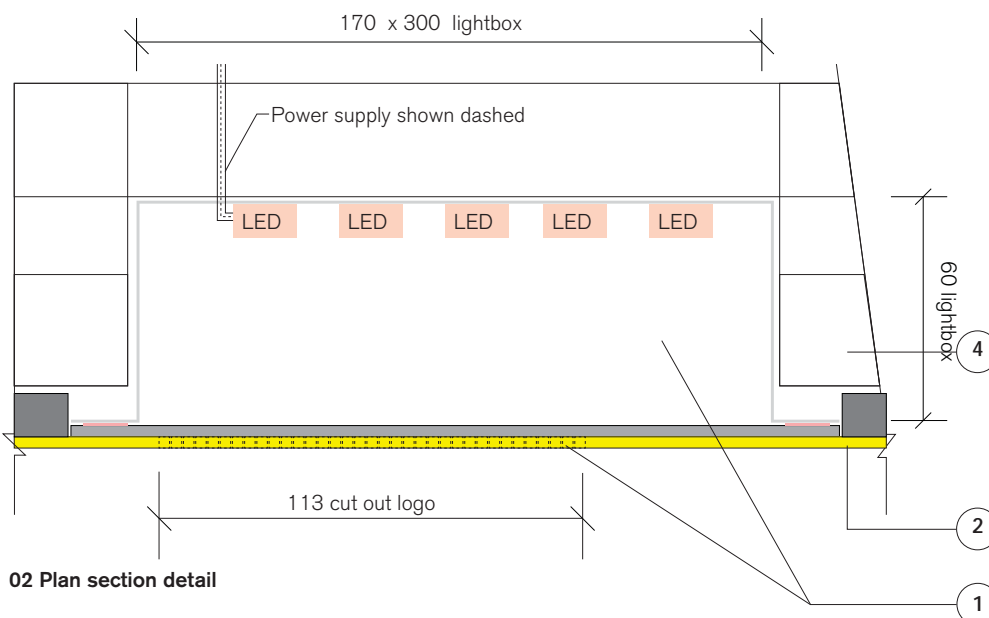
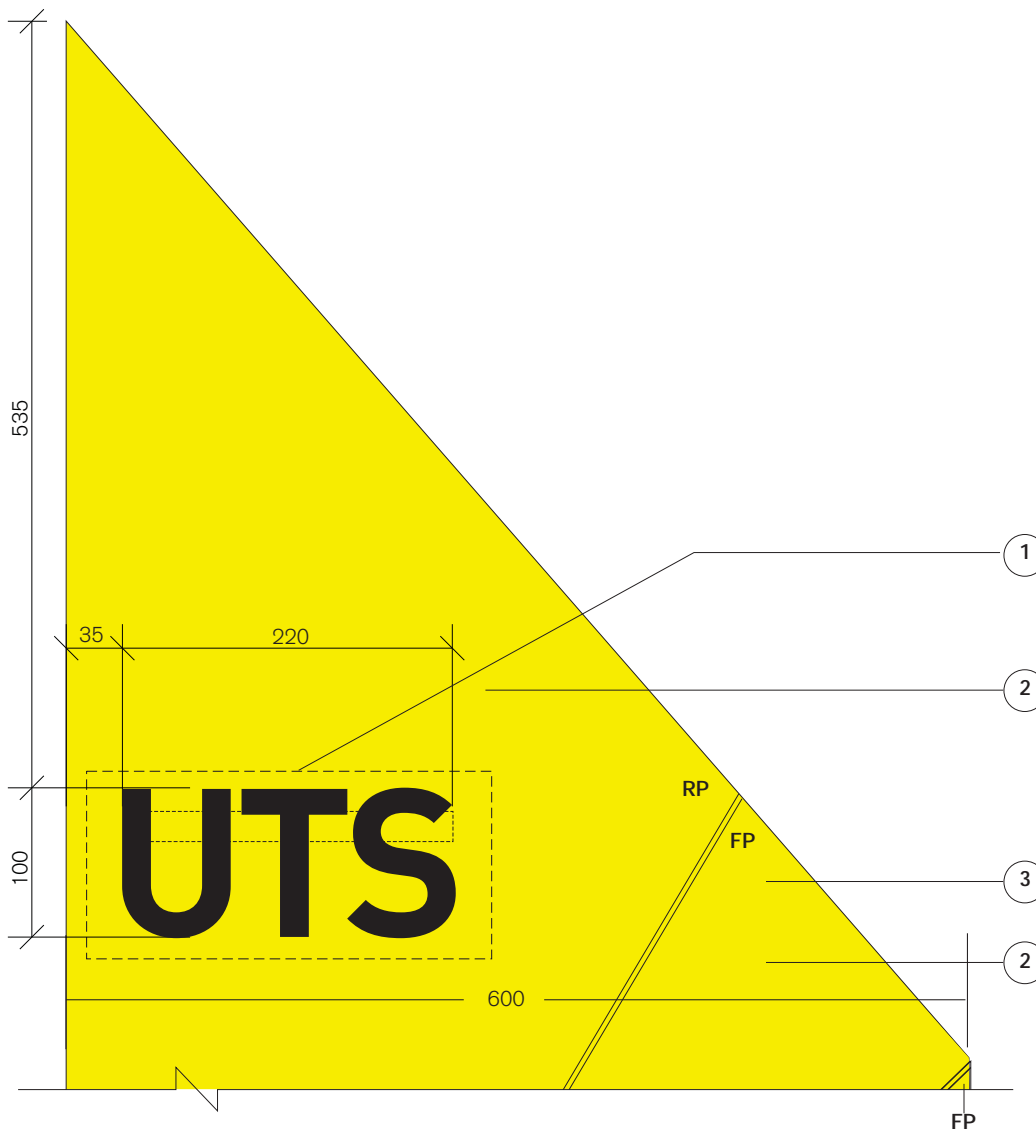
Totem External

Construction

Illumination

- 1
- L1 - Logo illumination
- 2
- CS1 - Changeable slat system
- 3
- Fabricated folding panel section to be installed at angles as indicated on detail drawing. Maintain consistent joint with flat panels.
- 4
- Subframe as required to support light box

- FP = Fixed panel
- RP = Removable panel



SECTION 4 - CONSTRUCTION STANDARDS

DR 10.1

Totem External

Construction

Construction details

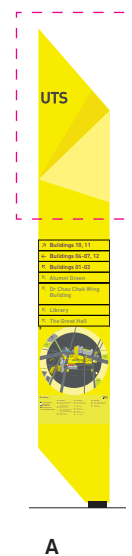
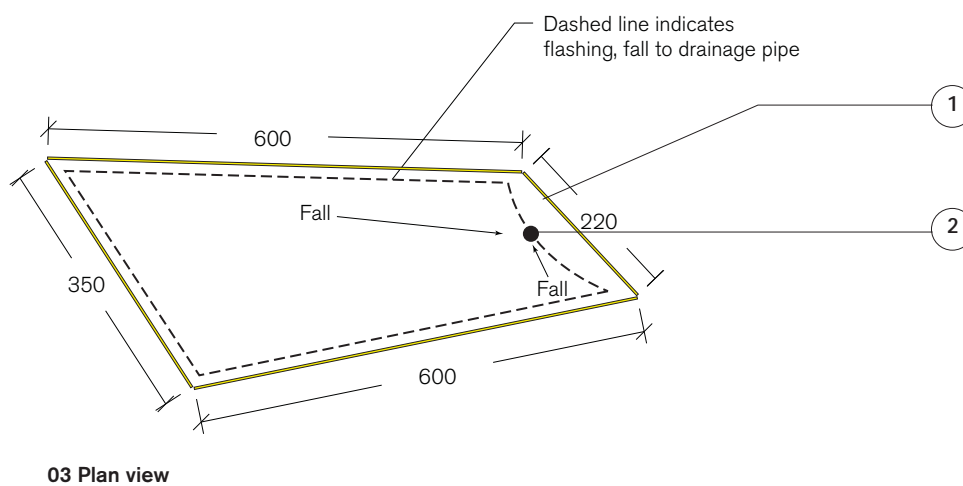
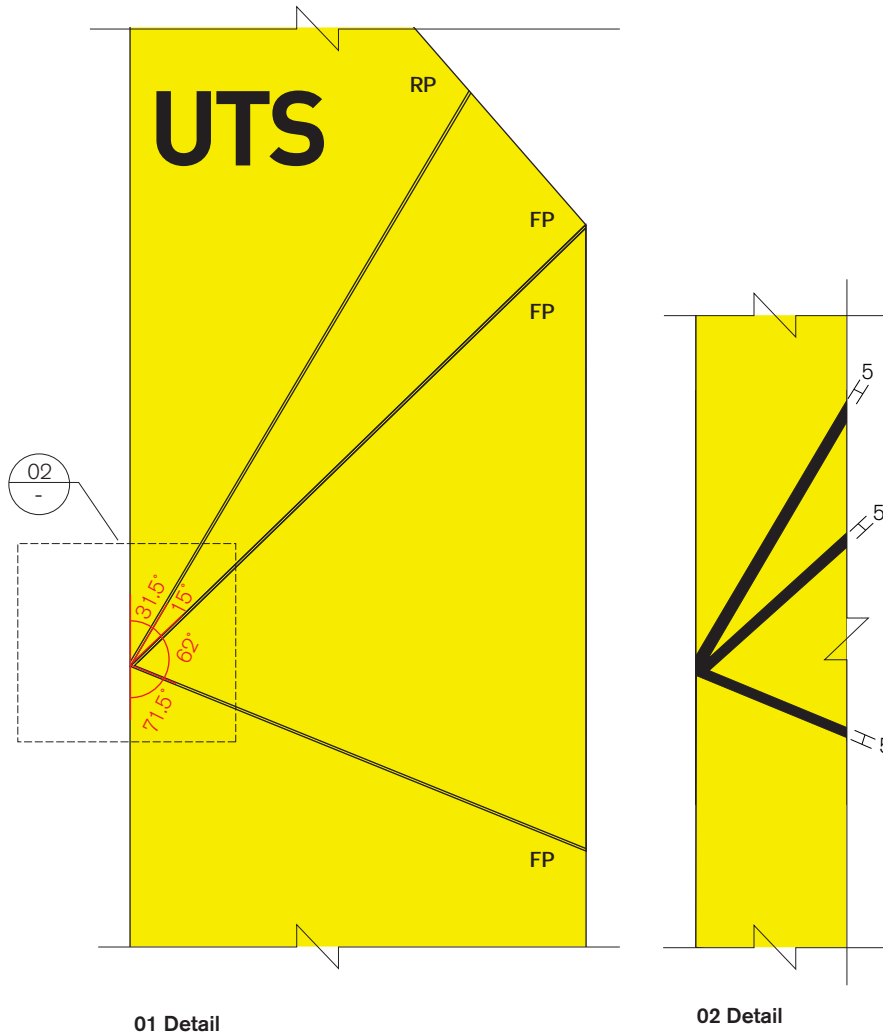
1

- CS1 - Changeable slat system

2

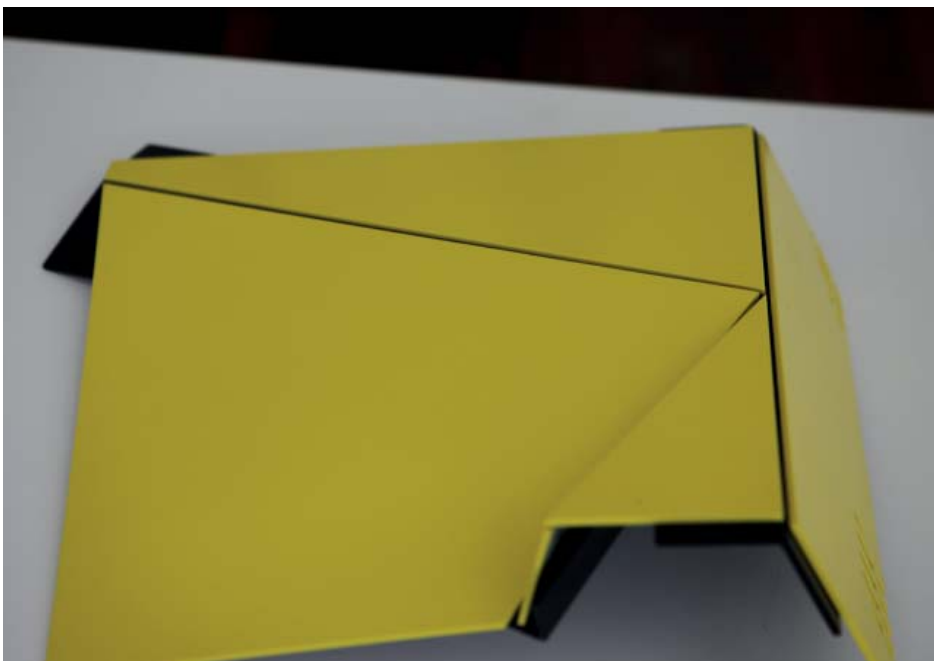
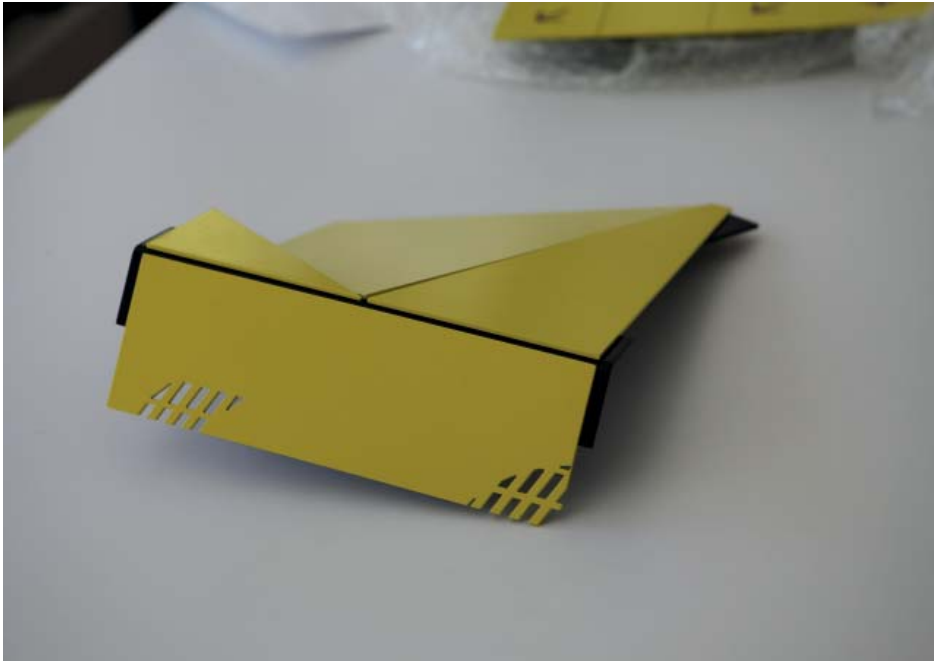
- Top and base capped with external metal cladding.
- 20mm diameter conduit as drainpipe internal to sign.
- Drainage intake at lowest point of top cap, to disperses freely at base.

- FP = Fixed panel
- RP = Removable panel



SECTION 4 - CONSTRUCTION STANDARDS

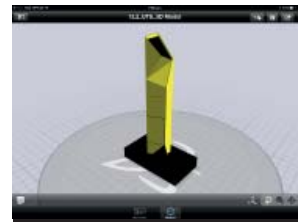
DR 10.1



Totem External

Prototype

- A 3D printed scale model of DR 10.2 has been produced and can be viewed upon request.
- A digital model of DR 10.2 has been produced and can be viewed, rotated via the 3Dvia App or 3Dvia.com upon request.



Please note these have been produced as proof of concept only and are not structural drawings or to be used/relied upon for construction.

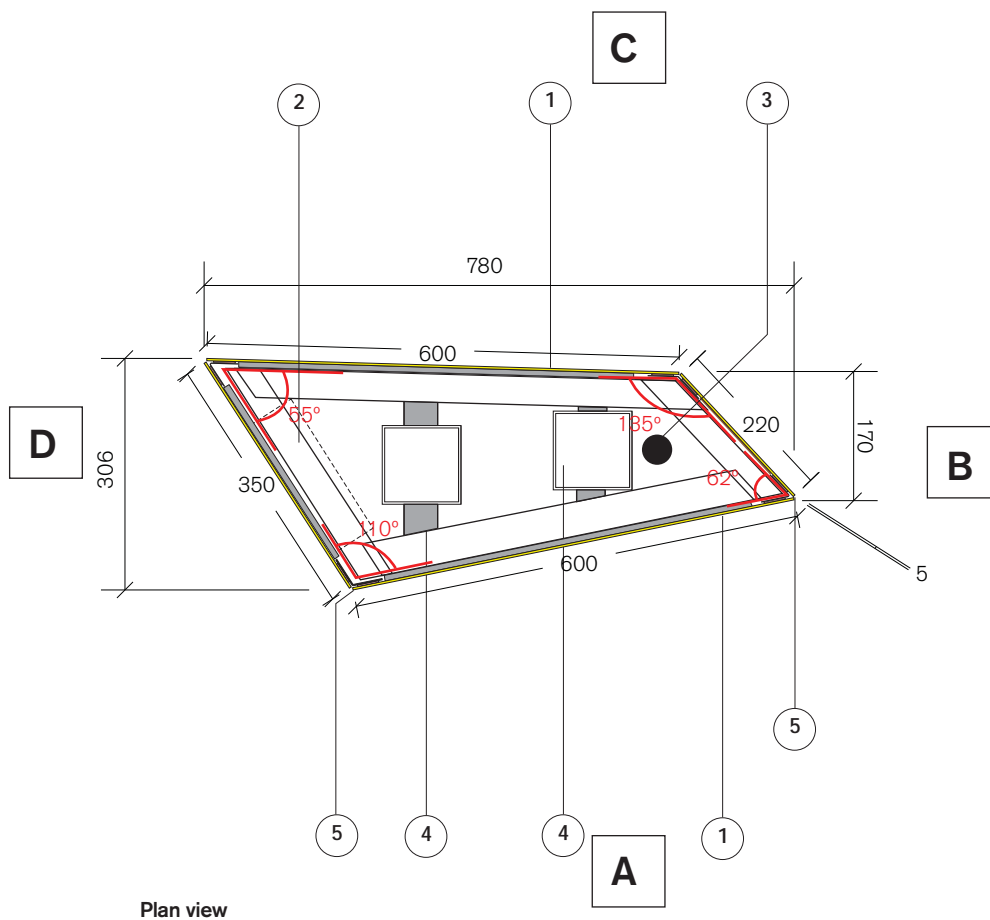
SECTION 4 - CONSTRUCTION STANDARDS
DR 10.1

Totem
External

Render/
3D Model
illustrations



SECTION 4 - CONSTRUCTION STANDARDS DR 10.1



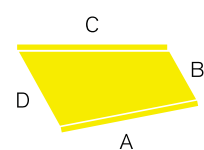
Plan view

Totem External

Construction

Construction details

- 1
 - CS1 - External metal cladding
- 2
 - L2 - Tagline illumination
- 3
 - 20mm diameter conduit as drainpipe internal to sign.
 - Drainage intake at lowest point of top cap, to disperse freely at base.
- 4
 - Primary structural frame
- 5
 - 40mm x 40mm continuous-pressed steel corner angles from 1.6mm thick mild steel folded with minimum inside bending radius
 - Angle mechanical fixed to structural frame.
 - Typical all cladding vertical panel junctions.
 - FP - Fixed panel to be permanent adhesive fixed to corner angle.
 - RP - Removable panel to have countersunk mechanical fixing (all component painted to match C1) with sealant as required to ensure water proof seal.
 - 'Sikaflex' or similar structural adhesive
 - Nominal adhesive thickness = 2mm.



SECTION 4 - CONSTRUCTION STANDARDS

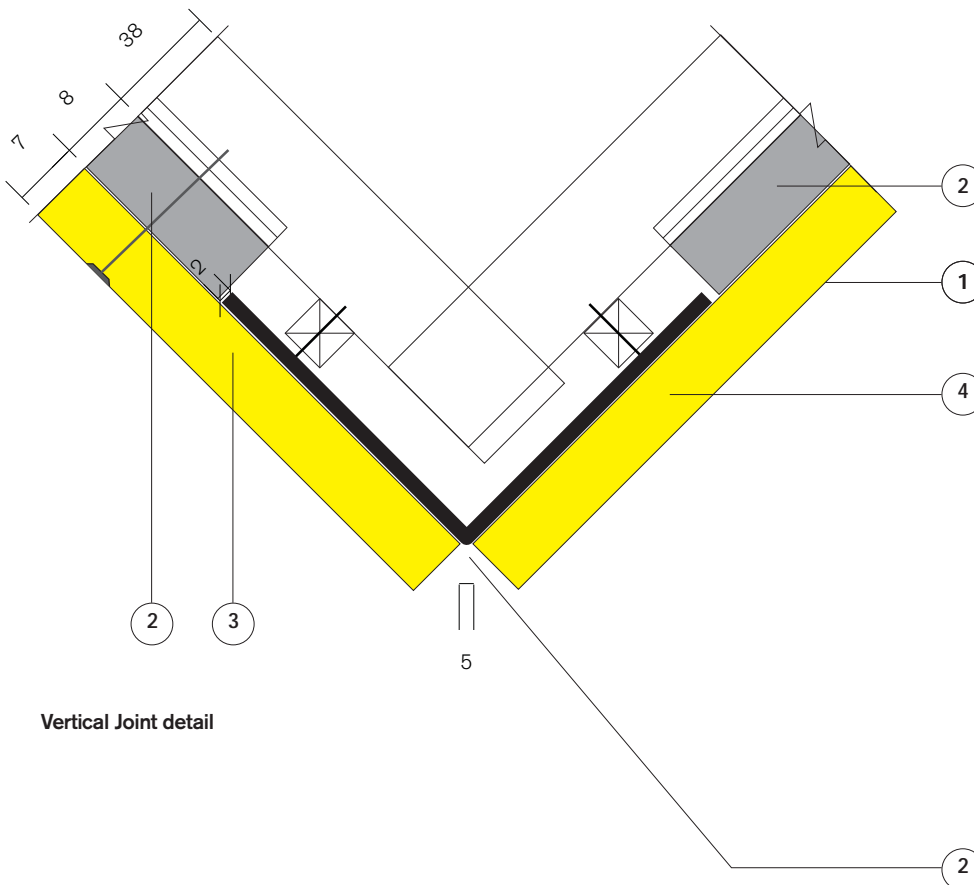
DR 10.1

Totem External

Construction

Construction details

- ①
 - CS1 - Changeable slat system
- ②
 - 40mm x 40mm continuous pressed steel corner angles from 1.6mm thick mild steel folded with minimum inside bending radius
 - Angle mechanical fixed to structural frame.
 - Typical all cladding vertical panel junctions.
 - FP - Fixed panel to be permanent adhesive fixed to corner angle.
 - 'Sikaflex' or similar structural adhesive.
 - Nominal adhesive thickness = 2mm.
 - RP - Removable panel to have countersunk mechanical fixing (all components painted to match C1) with sealant as required to ensure waterproof seal.
- ③
 - RP - Removable panel
- ④
 - FP - Fixed panel



Vertical Joint detail

SECTION 4 - CONSTRUCTION STANDARDS DR 10.1

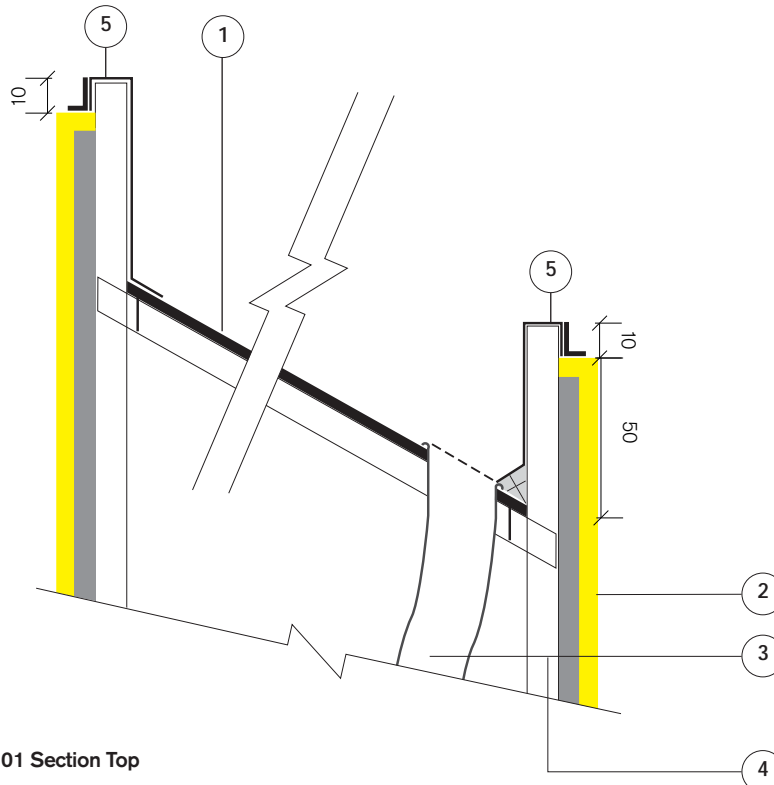
Totem External

Construction

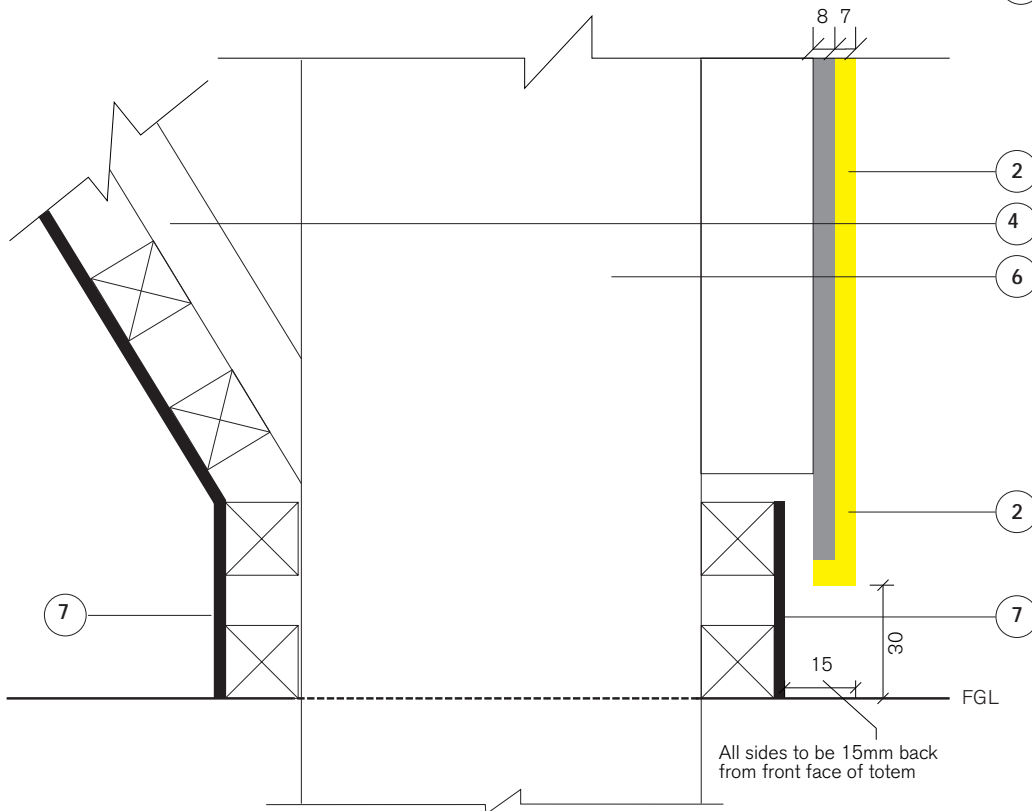
Construction details

Top and base capping/skirt

- ①
 - Top cap - colour: black, fabricated similar to C1.
- ②
 - CS1 - Changeable slat system
- ③
 - 20mm dia flexible conduit drainage pipe.
 - Form up metal blocking piece under flashing to direct water to fall into drainage pipe.
 - Dashed line indicates metal top cap with metal insect mesh insert to prohibit debris from entering the pipe. Waterproof seal around top cap and cladding.
- ④
 - Secondary structural subframe.
- ⑤
 - Profiled metal flashing painted black to be continuous along top edge to waterproof vertical, horizontal junction. Silicone seal all junctions. Continuous trim angle mechanical fixed to subframe, painted to match C1, to provide fixing/access to remove panel.
- ⑥
 - Primary structural frame
- ⑦
 - Aluminium skirting/internal base cladding, to be black. Fabricated similar to C1 fixed back at regular intervals to subframe and primary structure.



01 Section Top



02 Section Base

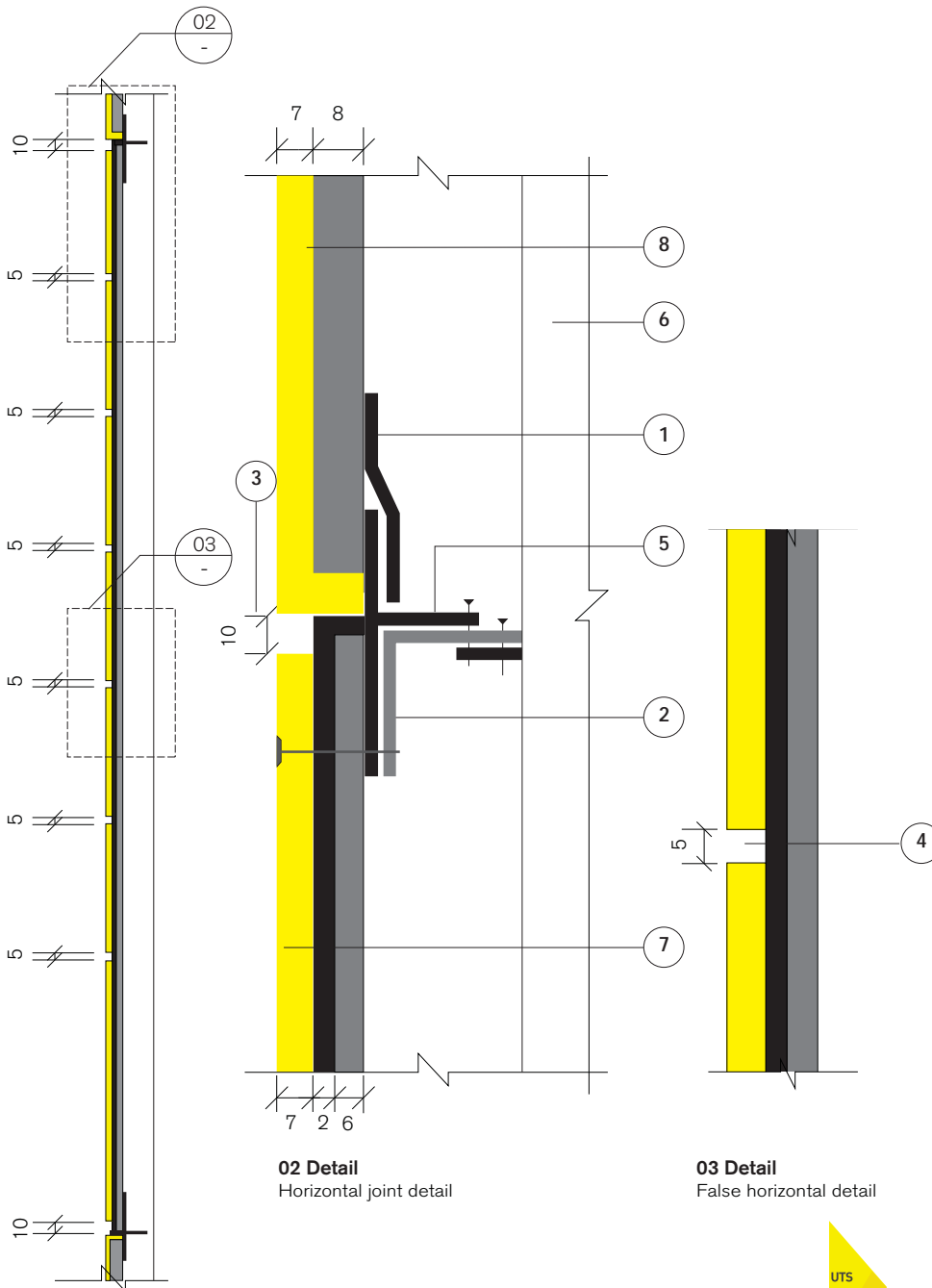
SECTION 4 - CONSTRUCTION STANDARDS DR 10.1

Totem External

Construction

Construction details

- 1
 - Restraint clip to provide support/fixing for the base of all C1 panels. To be at regular intervals as required to ensure secure restraining of panels via 'T' metal clip.
- 2
 - Structural sub-frame, permanent fix to primary structure, continuous at horizontal joints
- 3
 - J1- Joint 1 - 10mm - to facilitate removal of panel.
- 4
 - J1- Joint 2 - 5mm - false joint - graphic device only.
- 5
 - Continuous fabricated metal 'T' metal clip at horizontal joints, mechanical fix off structural sub-frame.
 - To provide secure fixing for restrain clip at base of panels for both **RP** and **FP**.
 - Top of panel to be mechanical fix for **RP** and permanent adhesive fix for **FP**.
 - Painted Black.
- 6
 - Primary structural frame, tab as required to provide fixing for cladding sub-frame.
- 7
 - Special CS1 panel for directional text zone.
- 8
 - Typical CS1 panel



01 Special C1 Section

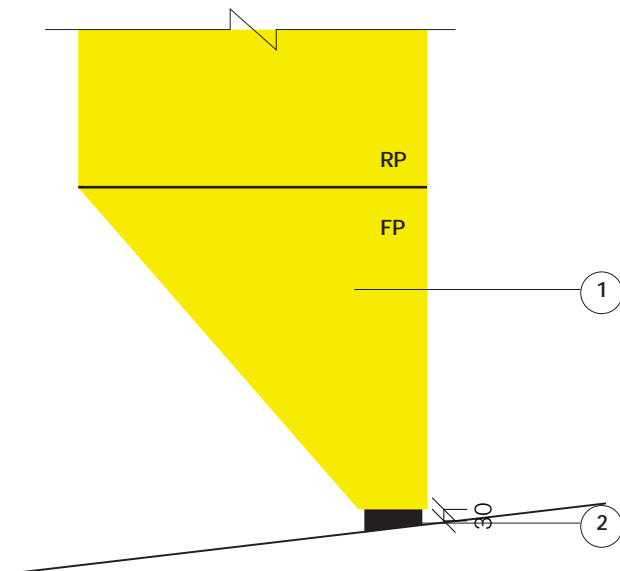
02 Detail
Horizontal joint detail

03 Detail
False horizontal detail

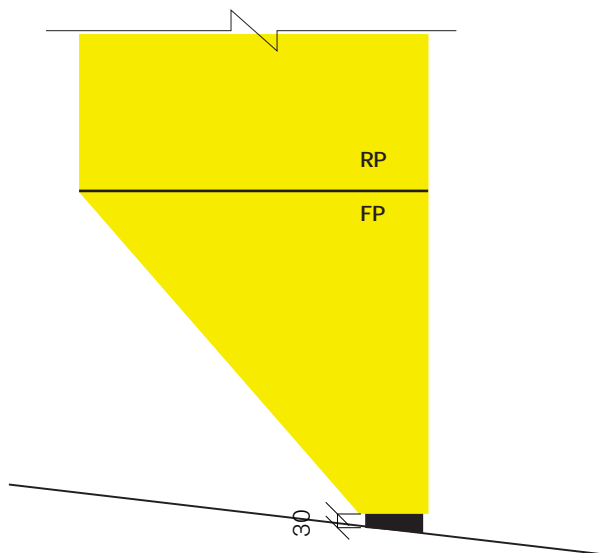


SECTION 4 - CONSTRUCTION STANDARDS

DR 10.1



01 Elevation
Sloping ground plane



02 Elevation
Sloping ground plane

Totem External

Construction

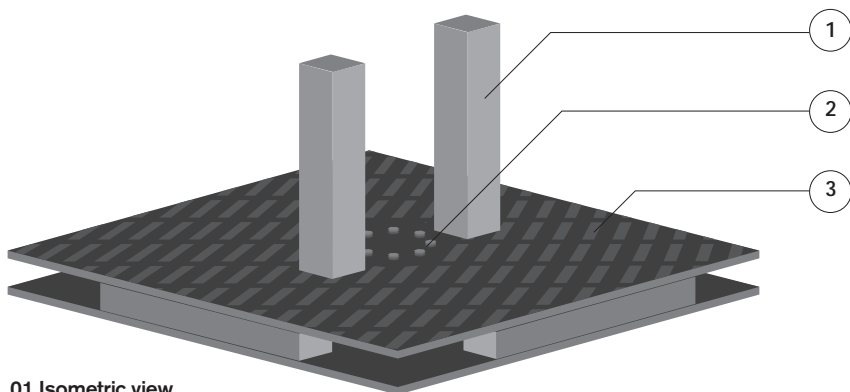
Construction details

- ①
 - CS1 - Changeable slat system
 - ②
 - Aluminium skirting fixed back to RHS profiled at base to suit ground conditions. Minimum 30mm high clad skirt to structural steel post at junction with ground plane.
- **FP** = Fixed panel
 - **RP** = Removable panel

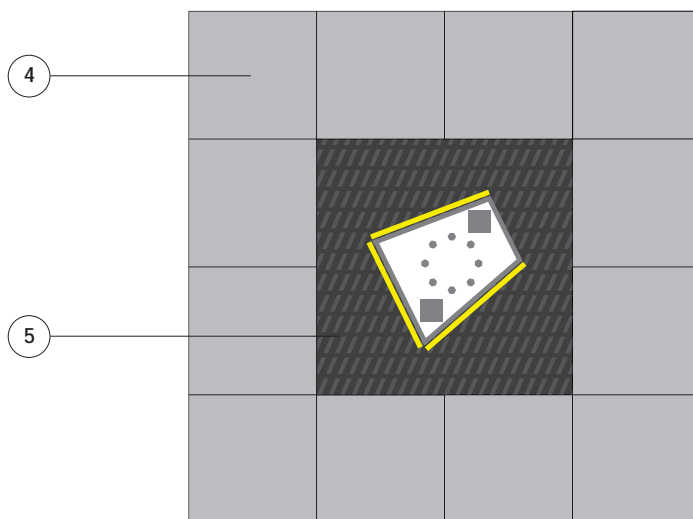


SECTION 4 - CONSTRUCTION STANDARDS

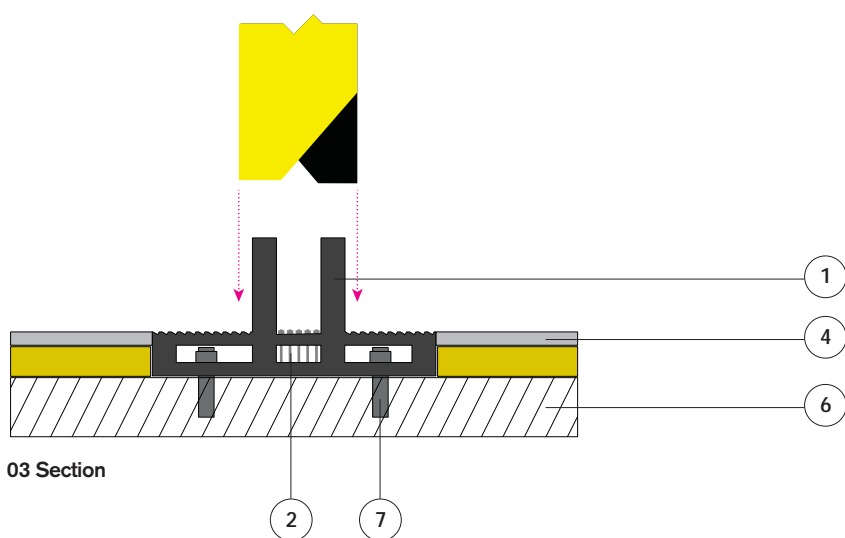
DR 10.1



01 Isometric view



02 Plan view



03 Section

Totem
External

Construction

Footing details

1

- Totem posts

2

- Bolts join upper and lower plates, hidden by totem when installed

3

- Steel plate with non-slip UTS Frit detail

4

- Existing pavers

5

- Existing pavers removed and plate/totem installed (plan view)

6

- Slab

7

- Bolts

*For illustrative purposes only – Subject to DA approval and engineers certification



A & C

SECTION 4 - CONSTRUCTION STANDARDS
DR 10.2

Totem
External

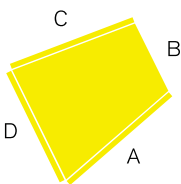
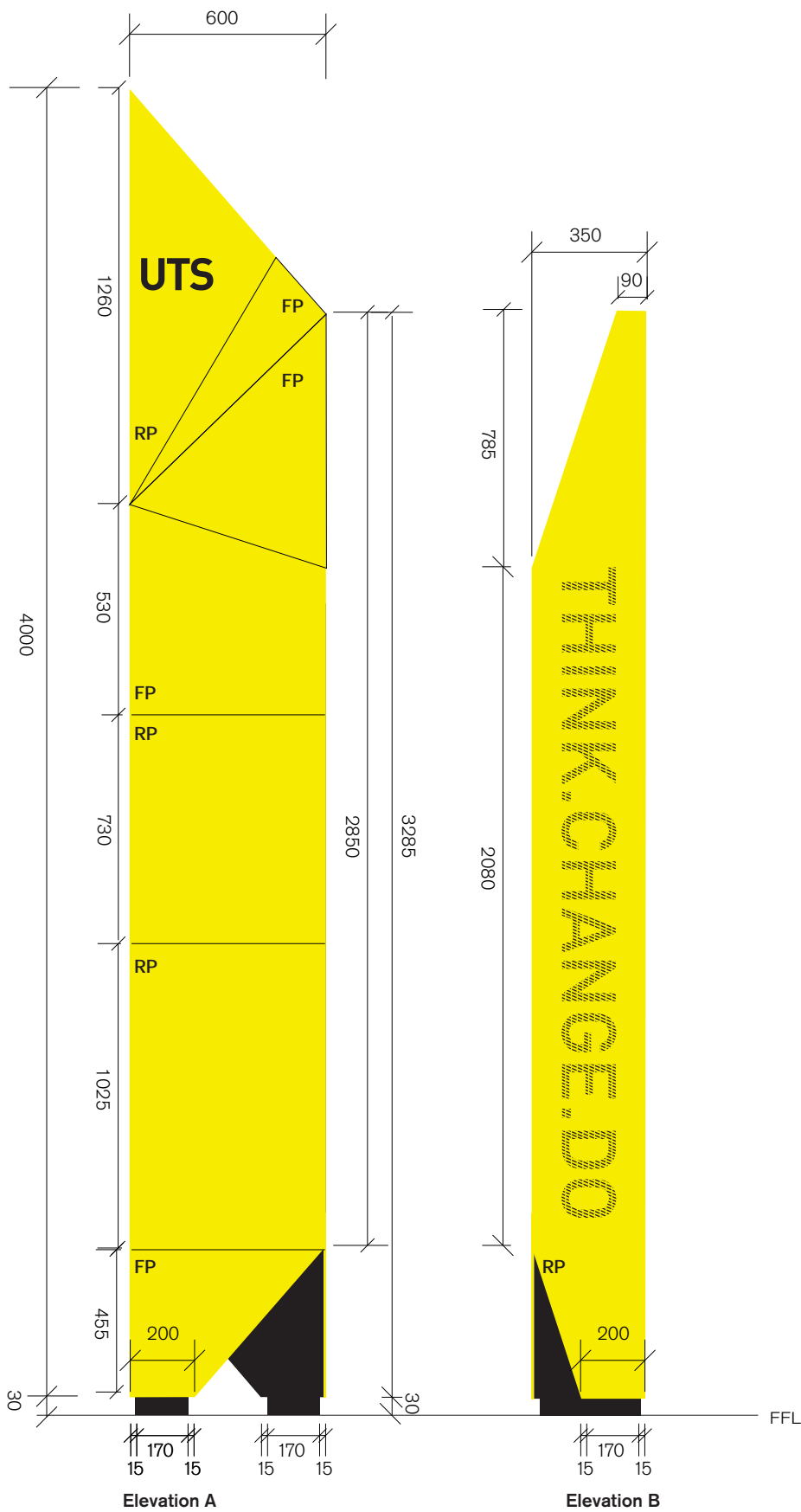
Construction

For detailed construction notes and details refer to DR 10.1

For graphic layout details refer to Section 3 graphic standards

For further construction detail and standards, refer Section 3, Signtype Specification

- FP = Fixed panel
- RP = Removable panel



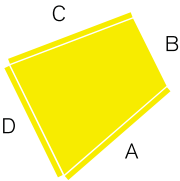
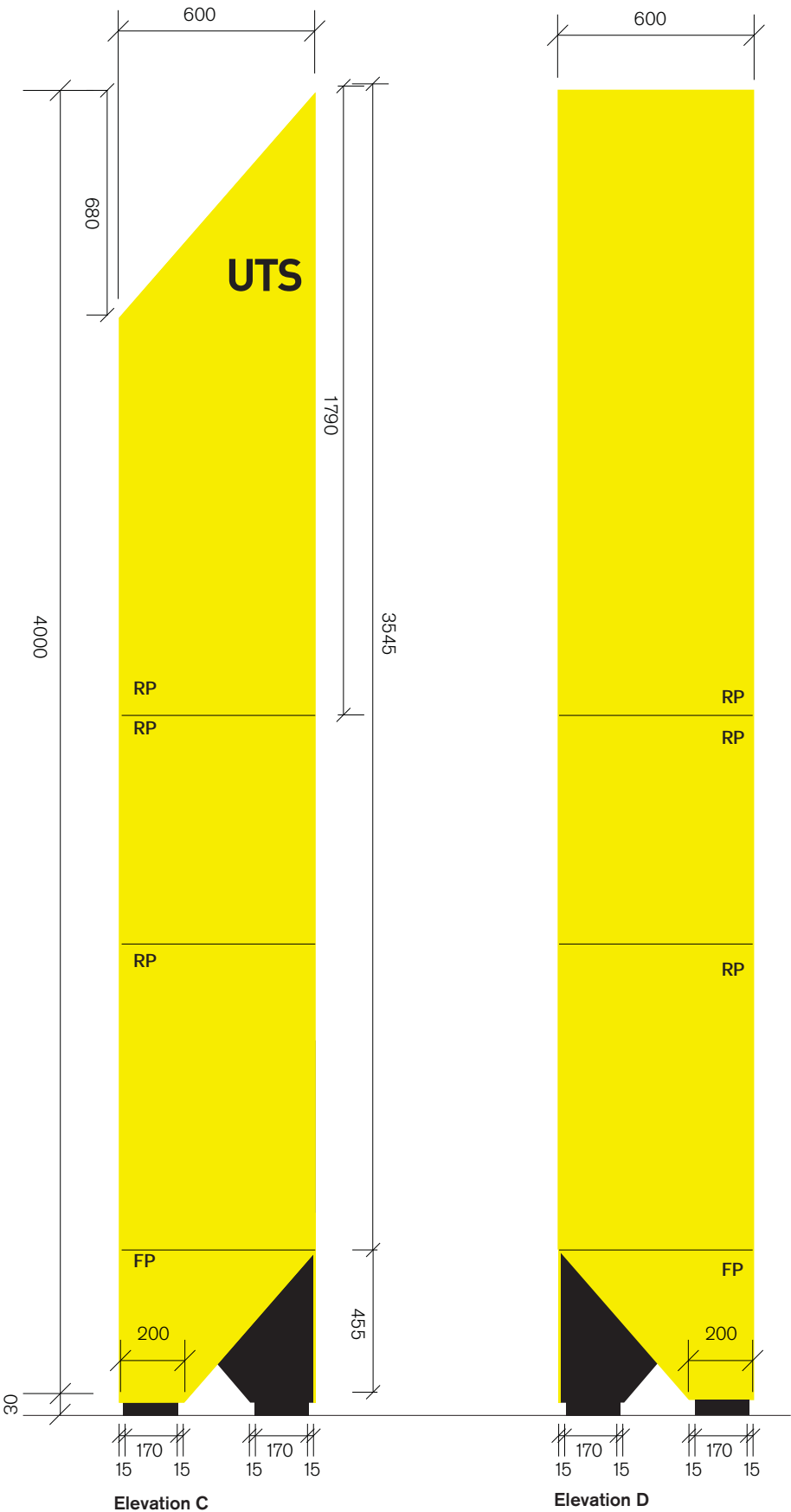
SECTION 4 - CONSTRUCTION STANDARDS
DR 10.2

Totem
External

Construction

For detailed construction notes and details refer to DR 10.1
For graphic layout details refer to Section 3 graphic standards
For further construction detail and standards, refer Section 3, Signtype Specification

- FP = Fixed panel
- RP = Removable panel

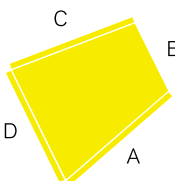
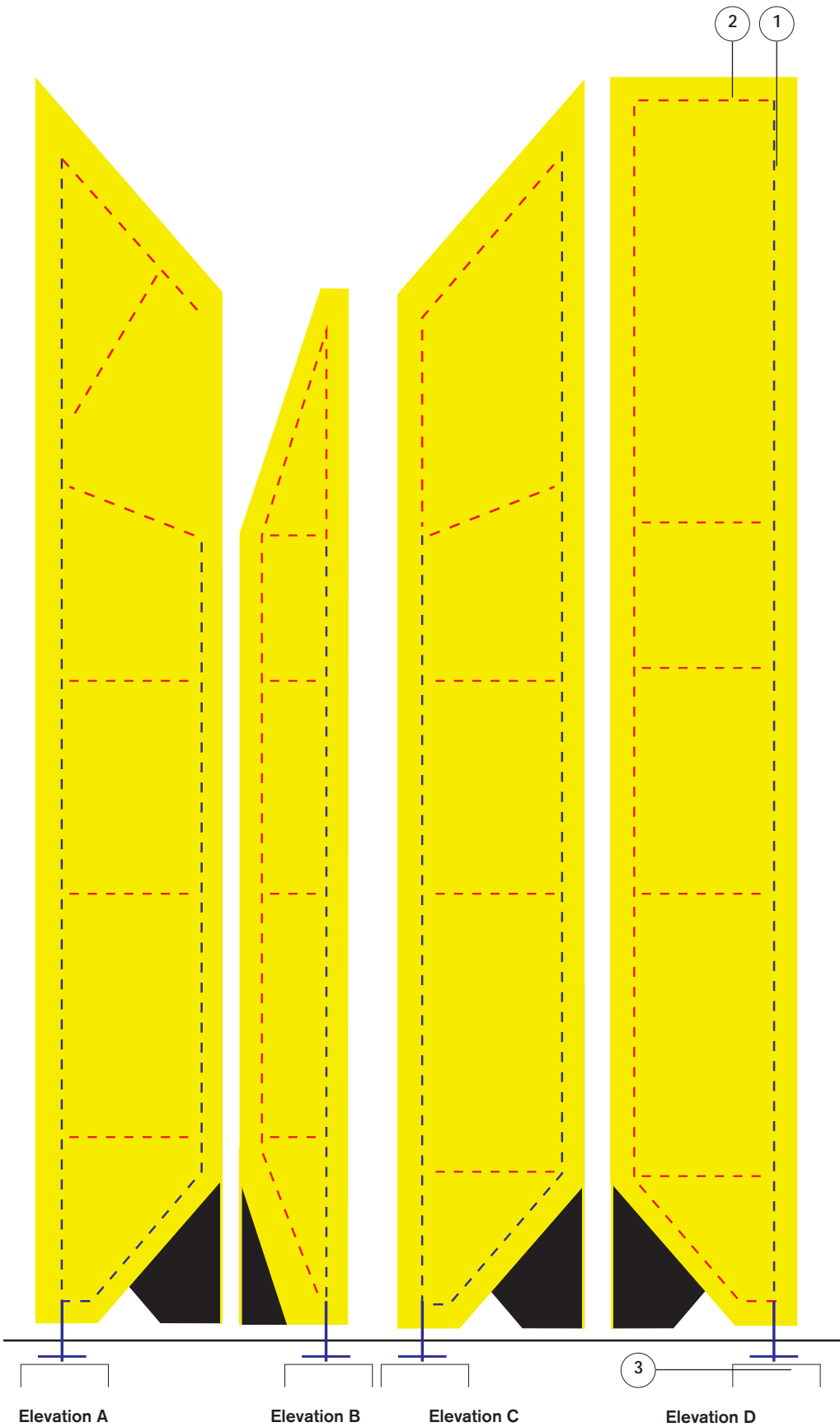


Totem
External

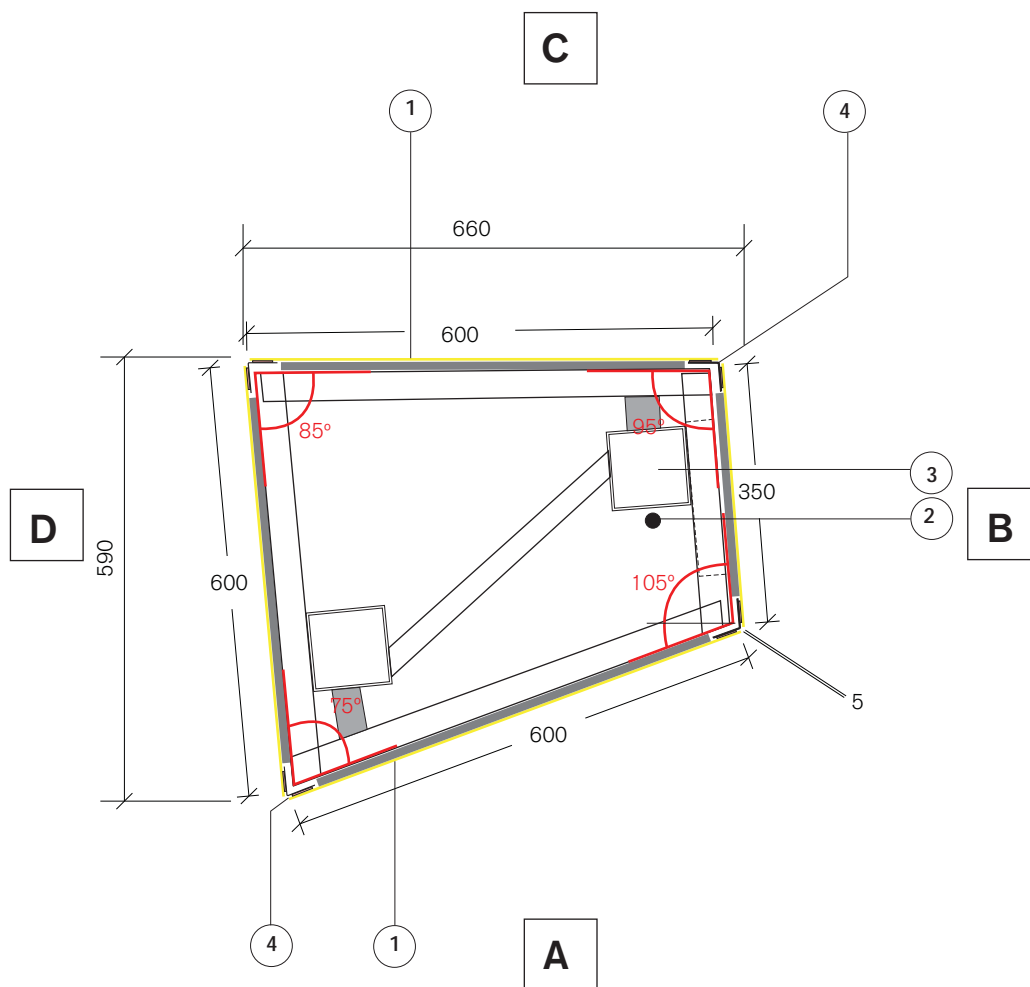
Construction

Construction details

- ① Primary structural frame indicated by blue dashed line.
- ② Secondary structural frame indicated by red dashed line.
- ③ Footing as required to suit totem structure and ground condition.



SECTION 4 - CONSTRUCTION STANDARDS DR 10.2



Plan view

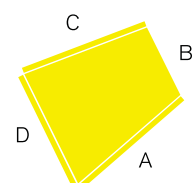
Totem External

Construction

Construction details

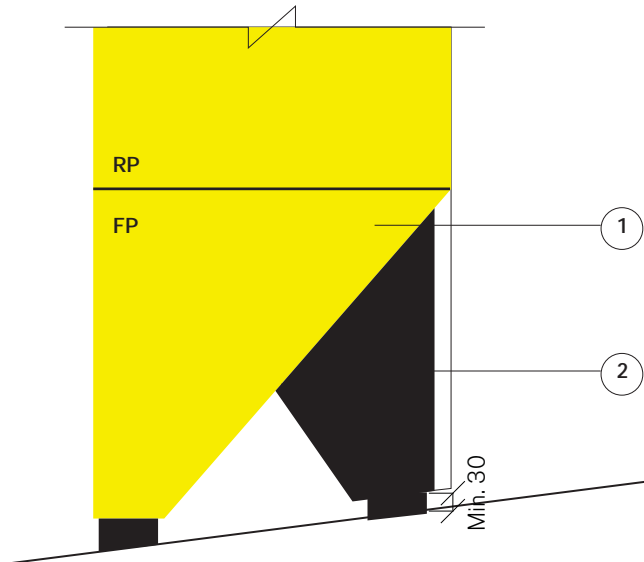
- 1
 - CS1 - Changeable slat system
- 2
 - 20mm diameter conduit as drainpipe internal to sign.
 - Drainage intake at lowest point of top cap, to disperses freely at base.
- 3
 - Primary structural frame
- 4
 - 40mm x 40mm continuous-pressed steel corner angles from 1.6mm thick mild steel folded with minimum inside bending radius
 - Angle mechanical fixed to structural frame.
 - Typical all cladding vertical panel junctions.
 - FP - Fixed panel to be permanent adhesive fixed to corner angle.
 - RP - Removable panel to have countersunk mechanical fixing (all component painted to match C1) with sealant as required to ensure water proof seal.
 - 'Sikaflex' or similar structural adhesive
 - Nominal adhesive thickness = 2mm.

Refer also E3: Engineers drawings

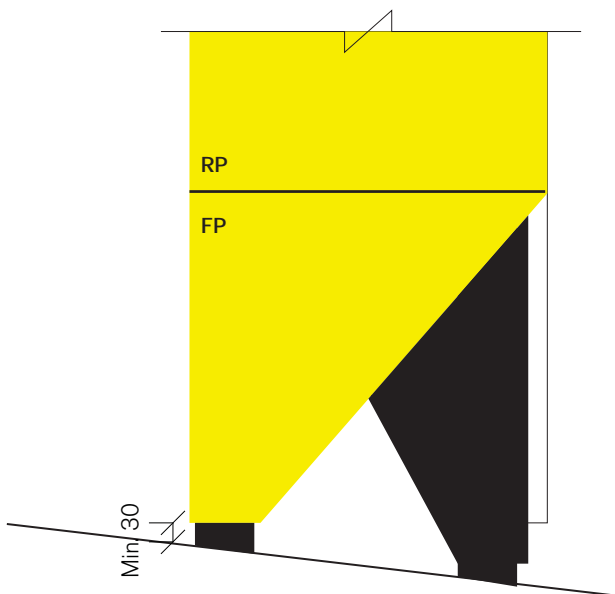


SECTION 4 - CONSTRUCTION STANDARDS

DR 10.2



01 Elevation
Sloping ground plane



02 Elevation
Sloping ground plane

Totem External

Construction

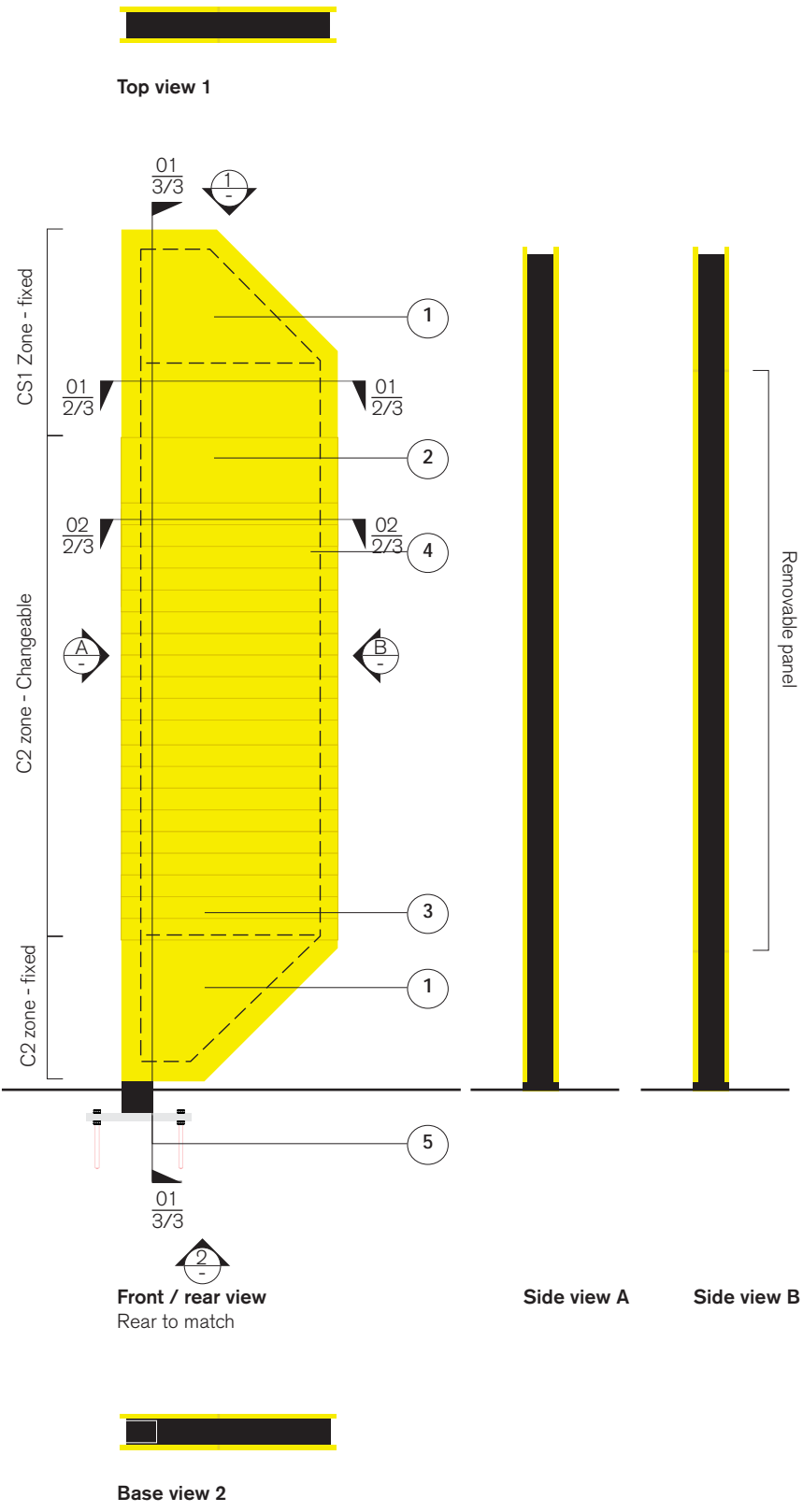
Construction details

- 1
 - CS1 -Changeable slat system
 - 2
 - Aluminium skirting fixed back to RHS profiled at base to suit ground conditions. Minimum 30mm high clad skirt to structural steel post at junction with ground plane.
- FP = Fixed panel
 - RP = Removable panel

For footing detail refer to DR 10.1



SECTION 4 - CONSTRUCTION STANDARDS
DR 50.1



Totem
Internal

Construction

Construction details

- 1
- CS1 - Fixed panel using changeable slat system
- 2
- CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3
- J1- Joint 1, 0.1mm
- 4
- Primary structural frame indicated by blue dashed line.
- 5
- Base plate/footing as required to suit building slab condition.

For graphic application and layout details refer to Section 3, Signtypes, DR 50.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, ID 37.1:

- DR 51.1
- DR 52.1

SECTION 4 - CONSTRUCTION STANDARDS DR 50.1

Totem Internal

Construction

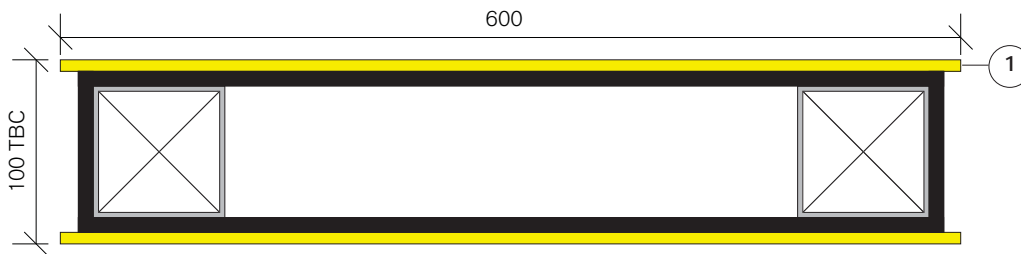
Construction details

①

- CS1 - Changeable slat system

②

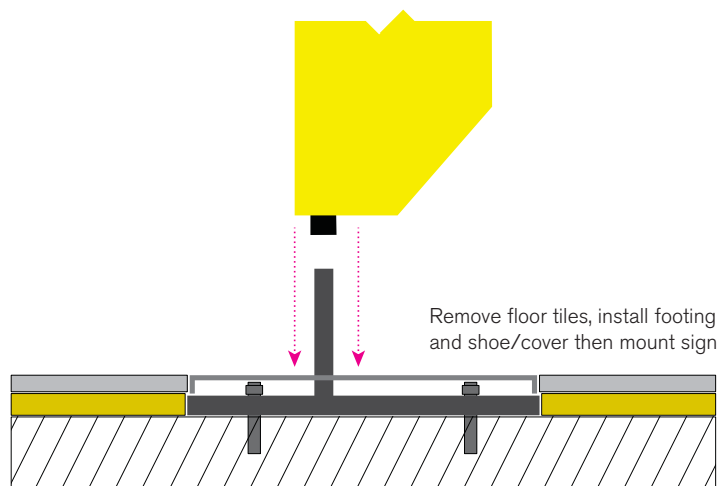
- CS1 - Changeable slat - 60mm, 120mm, 184mm



Section 01 metal panel



Section 02 changable panel

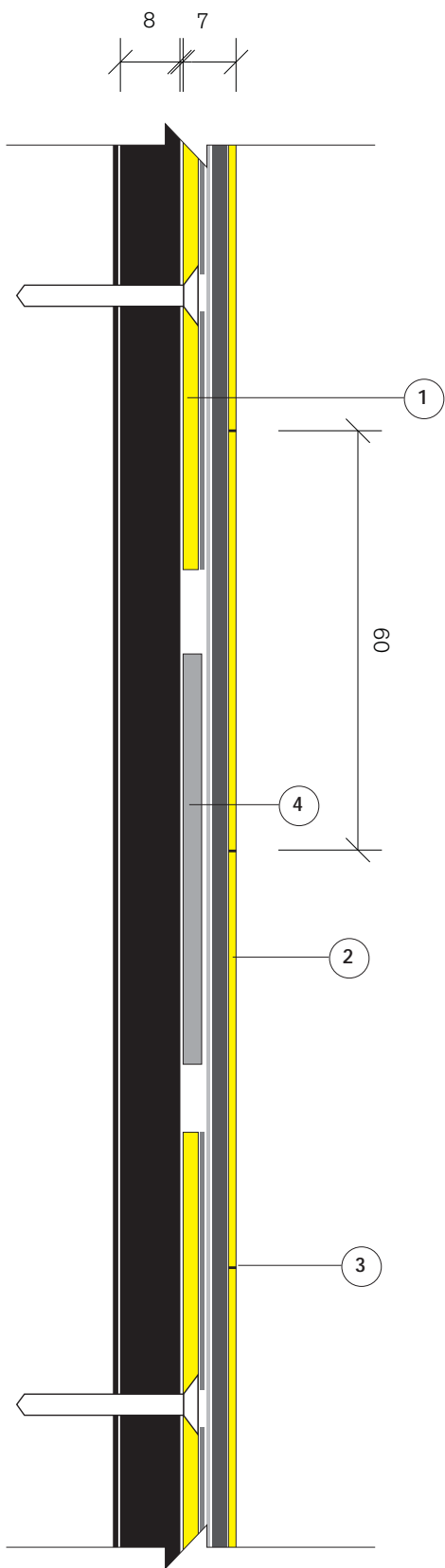


Section 03 footing detail

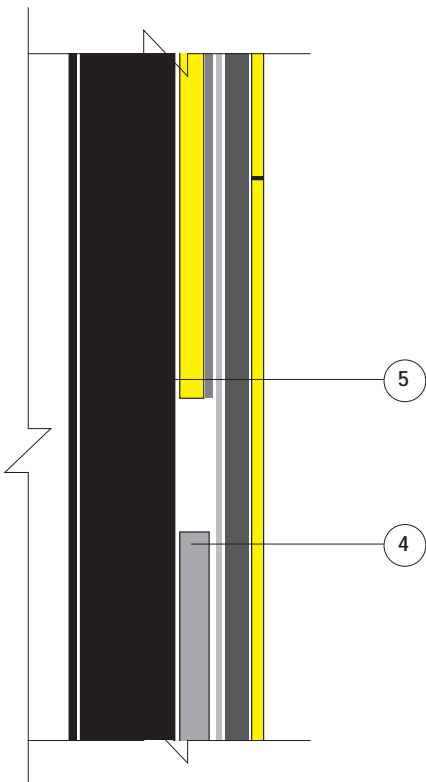
Construction

Construction details

- 1
- CS1 - Changeable slat system
- 2
- CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3
- J1 - Joint 0.1mm
- 4
- Internal frame supports 2mm.
- 5
- Mounting frame

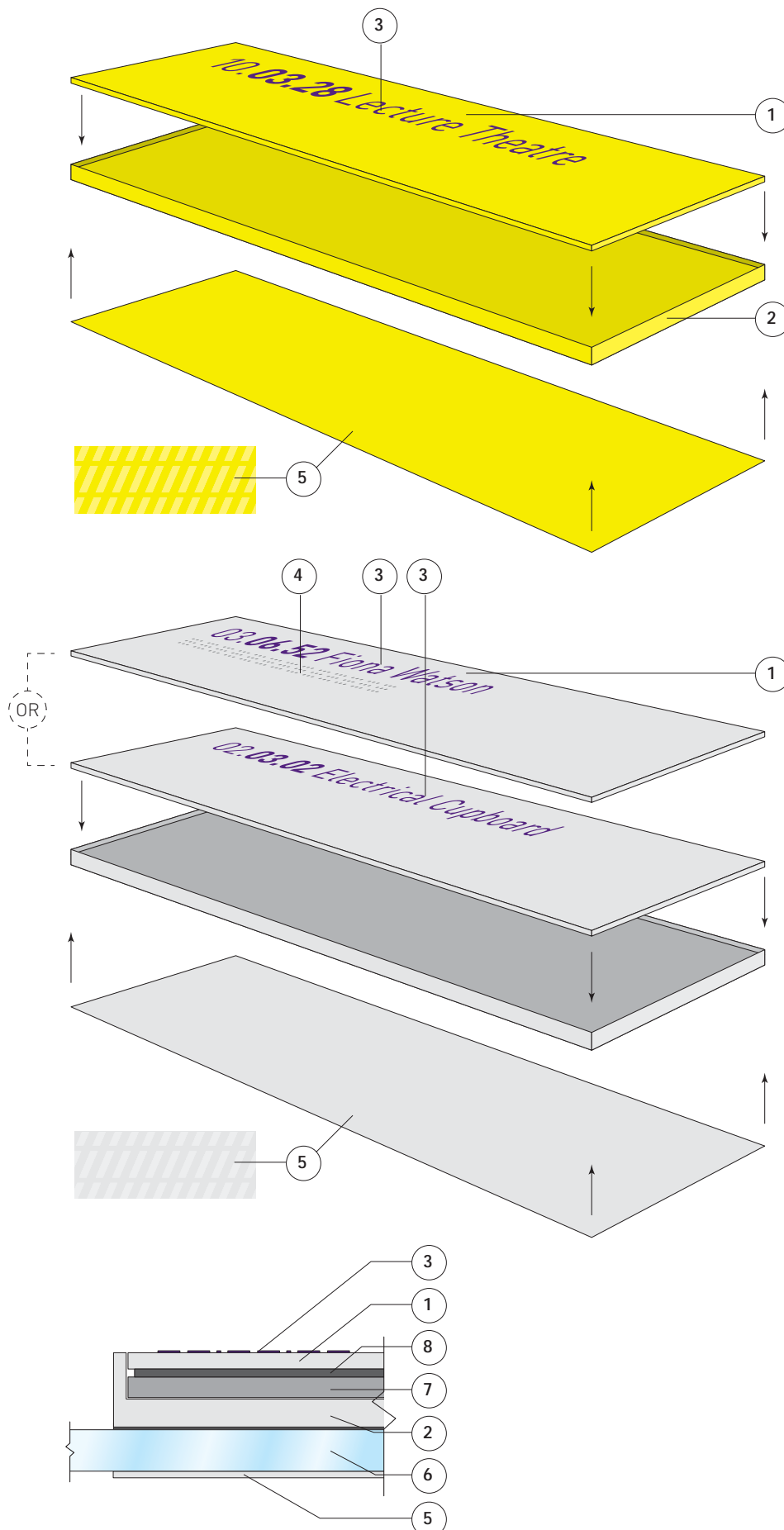


Section 01



SECTION 4 - CONSTRUCTION STANDARDS

ID 37.1 / ID 37.3



Wall-mount/Glazing Internal

Construction

Construction details

- 1
 - CS1 - Changeable slat - 80mm
- 2
 - CS1 - Changeable slat system
- 3
 - VG - Vinyl graphics
- 4
 - TB - Tactile braille
- 5
 - DP - Digital print - Frit pattern on reverse if mounted to glazing
- 6
 - Glazing
- 7
 - Packing - as required to achieve flush finish
- 8
 - Magnetic strip - applied to rear of slat

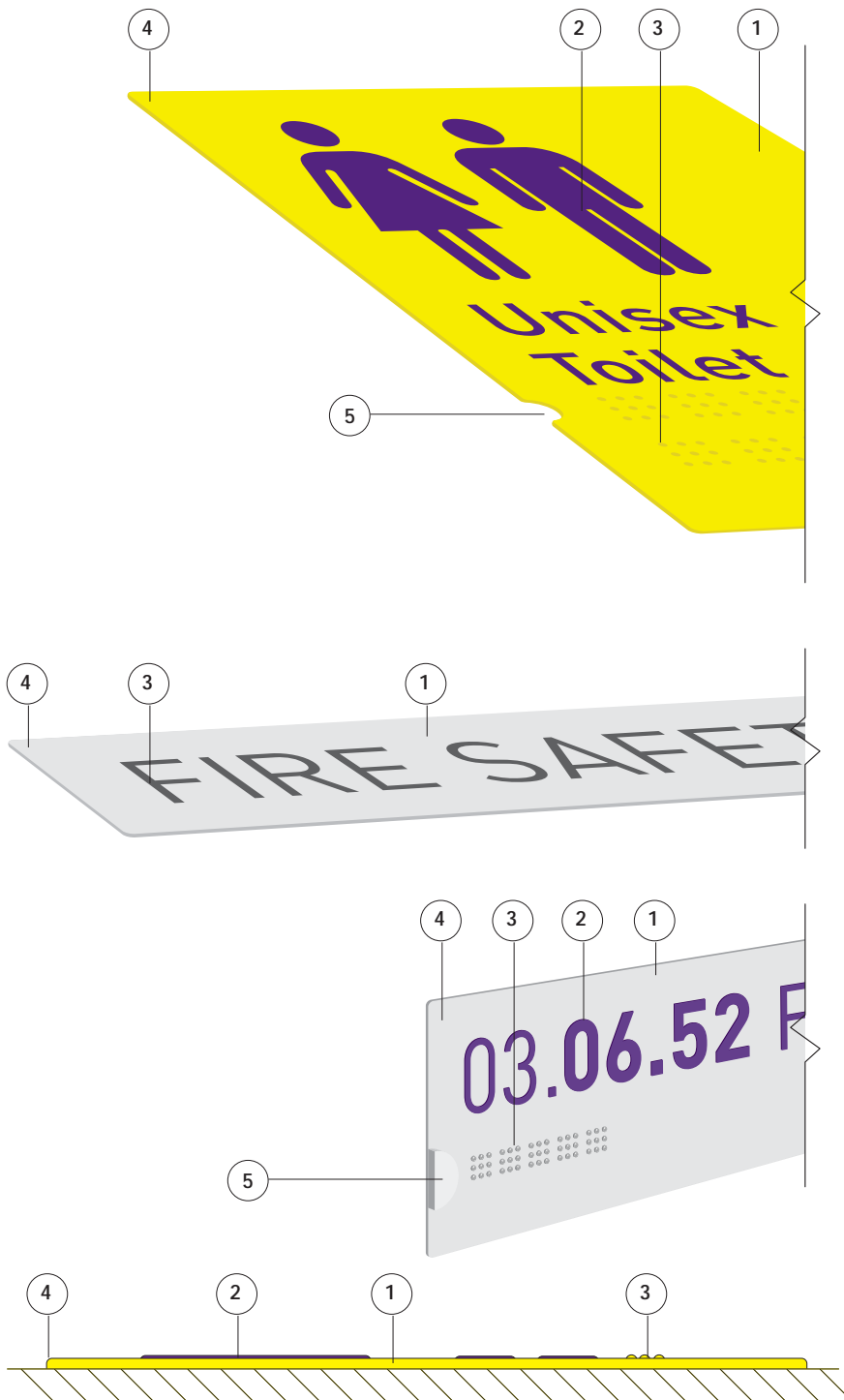
A changeable/magnetic slat system is required to facilitate ongoing updates. Applied to wall or glazing with VHB tape.

If tactile/braille is required, 3D print and apply clear top coat.

If mounted to glazing, a digitally printed piece of vinyl to be applied inside the room to mask back of system.

SECTION 4 - CONSTRUCTION STANDARDS

ID 36.1 / ID 36.2 / ID 36.3 / ID 37.4



Door/Wall-mount Internal

Construction

Construction details

- ①
• MP2 - Internal metal panel
- ②
• TB - Tactile raised type/icons
- ③
• TB - Braille
- ④
• Guillotined, polished and 2-packed and clear coat to achieve soft edge and meet BCA/DDA guidelines
- ⑤
• Braille locator required if over two lines

Permanent plates applied to wall/door or glazing with VHB tape.

If tactile/braille is required, 3D print and apply clear top coat.

Stat signage to have softened edges to meet BCA/DDA guidelines.

SECTION 4 - CONSTRUCTION STANDARDS

ID 3.1

Wall-mount Panel External

Construction

Construction details

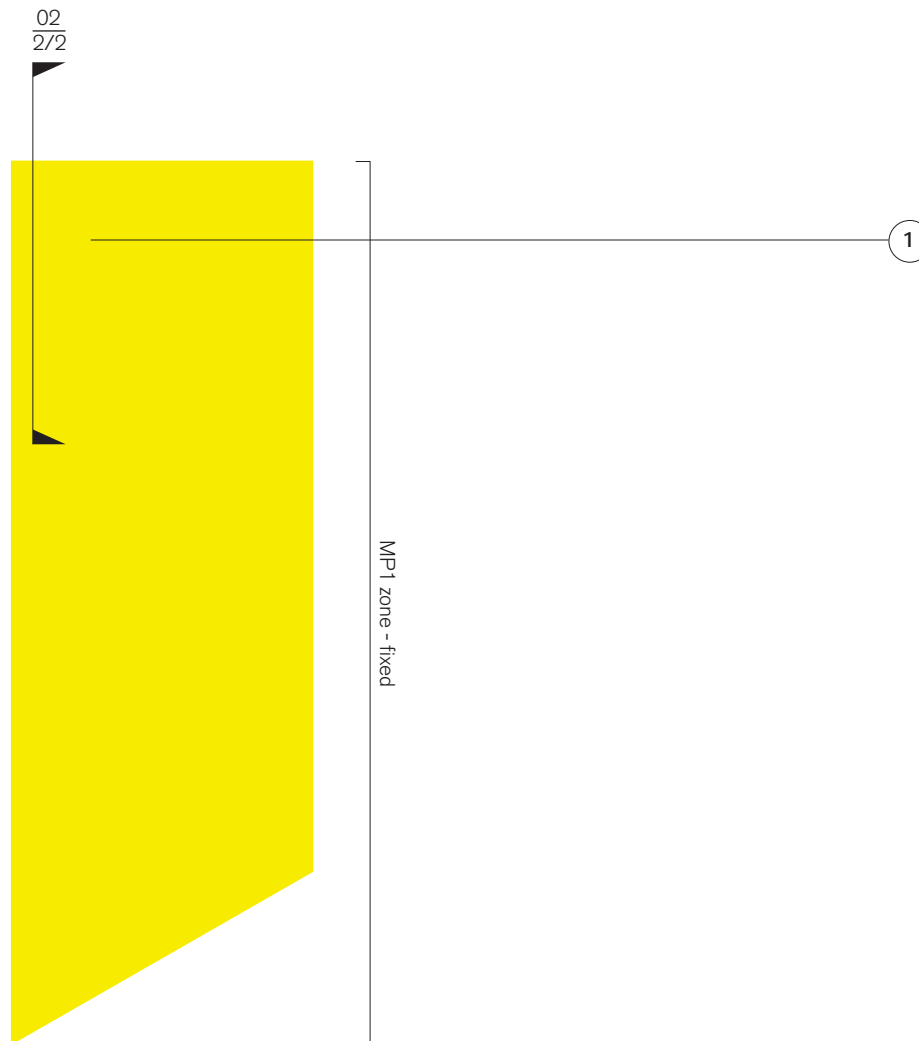
- 1
 - CS1 - Changeable slat system
- 2
 - WM1/2 Adhesive pin/ anchor fixed to wall substrate. Number off and location off fixings as required to provide permanent adhesion to base building.

For graphic application and layout details refer to Section 3, Signtypes, ID 3.1 drawings.

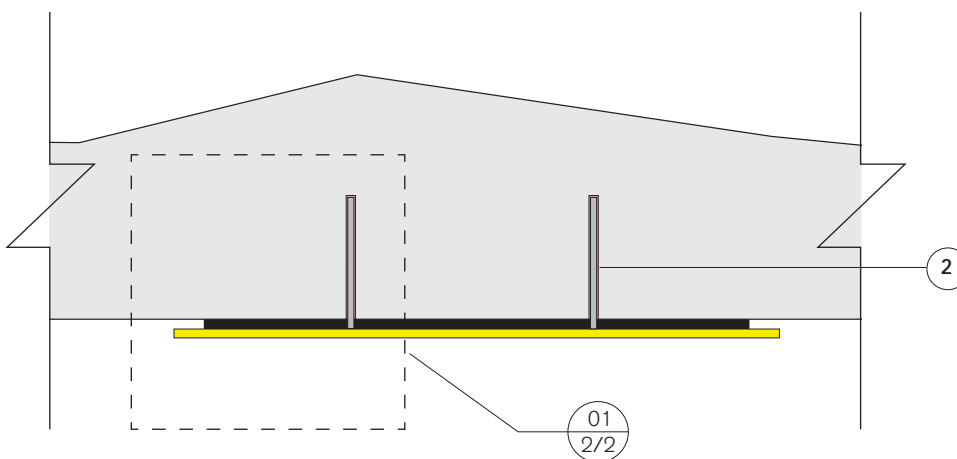
For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, ID 3.1:

- OP 20.1



Front view

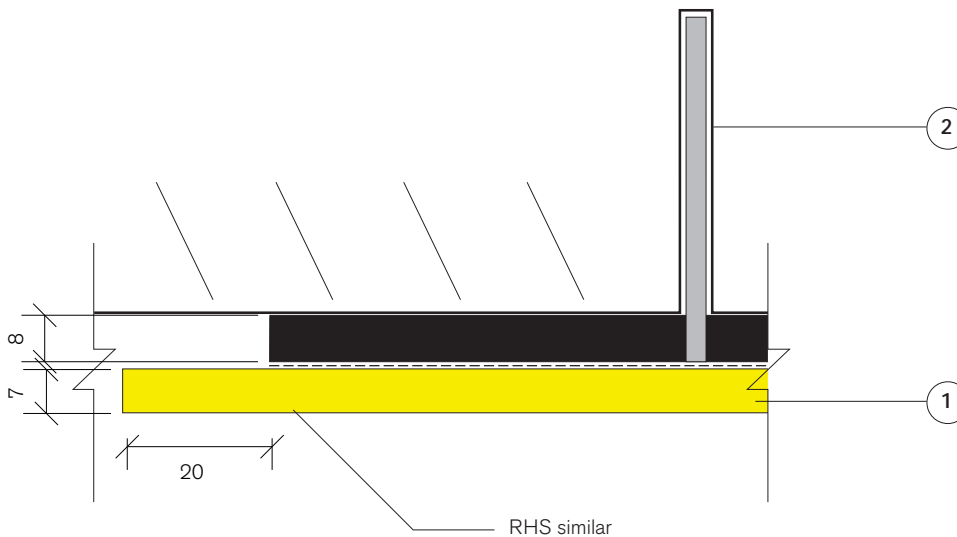


Top view

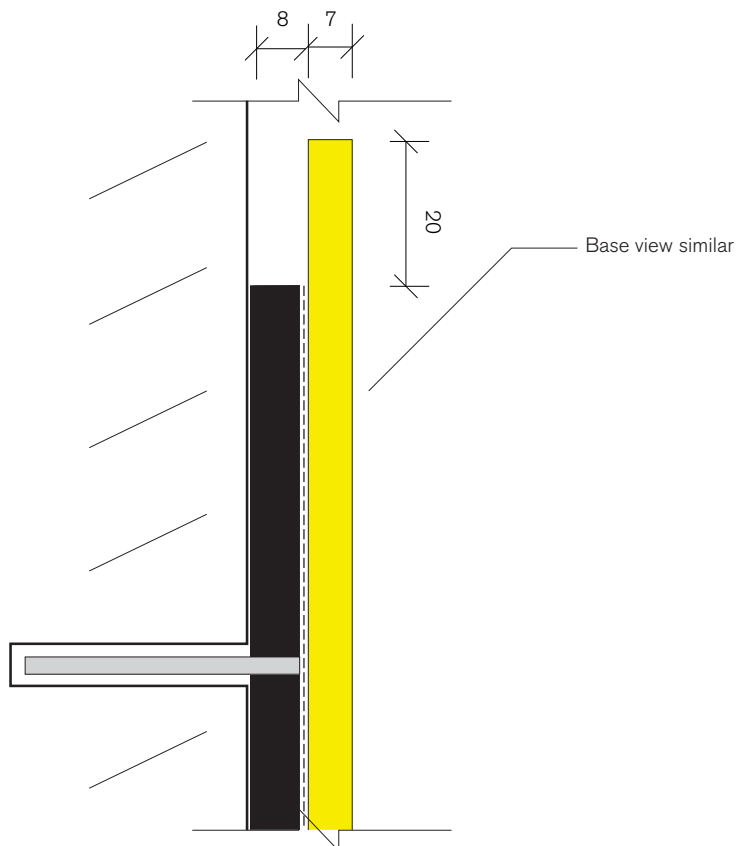
Construction

Construction details

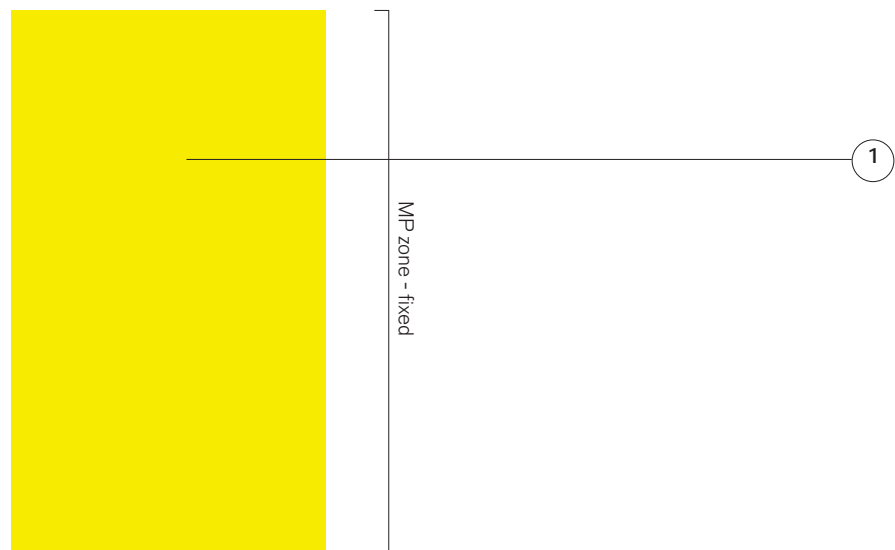
- ①
- CS1 - Changeable slat system
- ②
- WM1/2 Adhesive pin/
anchor fixed to wall substrate.
Number off and location
off fixings as required
to provide permanent
adhesion to base building.



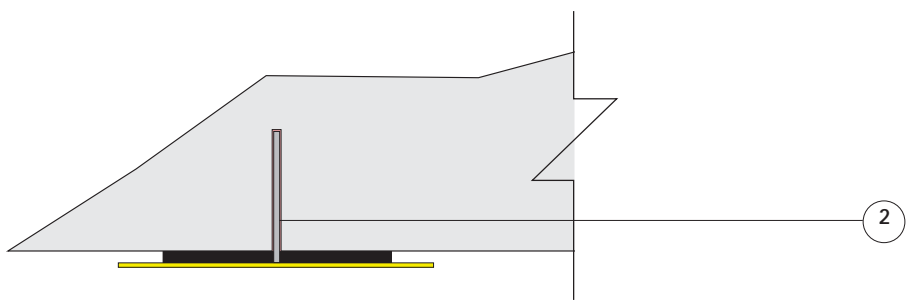
Detail 01



Section 02



Front view



Top view

Wall-mount Panel Internal

Construction

Construction details

1

- CS1 - Changeable slat system

2

- WM1/2 Adhesive pin/
anchor fixed to wall substrate.
Number off and location
off fixings as required
to provide permanent
adhesion to base building.

For graphic application and
layout details refer to
Section 3, Signtypes, ID 30.1
drawings

For further construction
detail and standards,
refer Section 3, Signtype
Specification

For the following signtypes
use Section 4, Construction
Standards, ID 30.1:

- ID 31.1
- ID 35.1

SECTION 4 - CONSTRUCTION STANDARDS

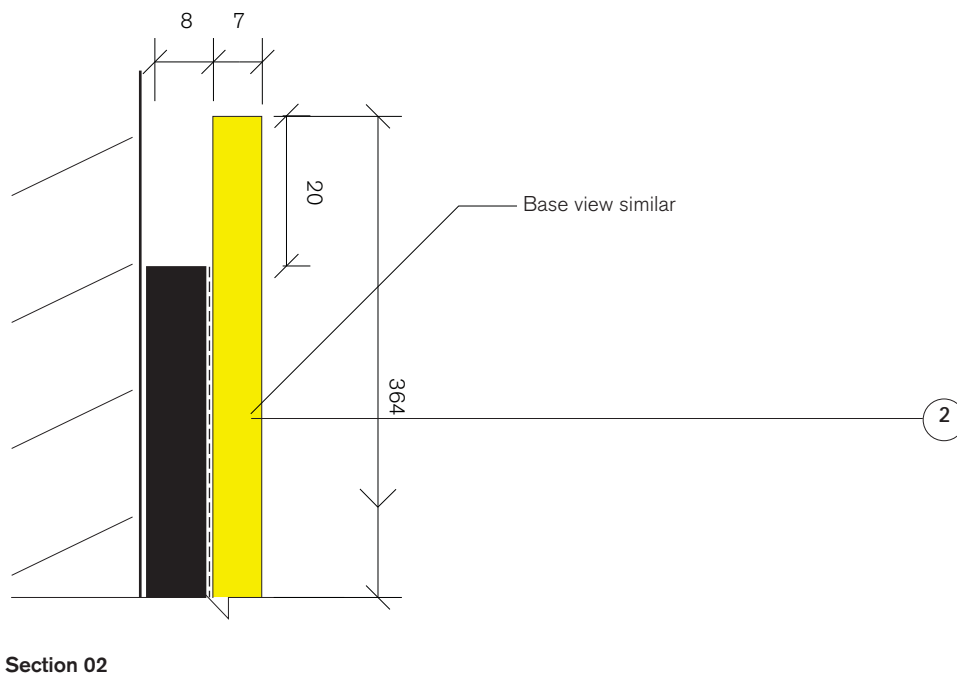
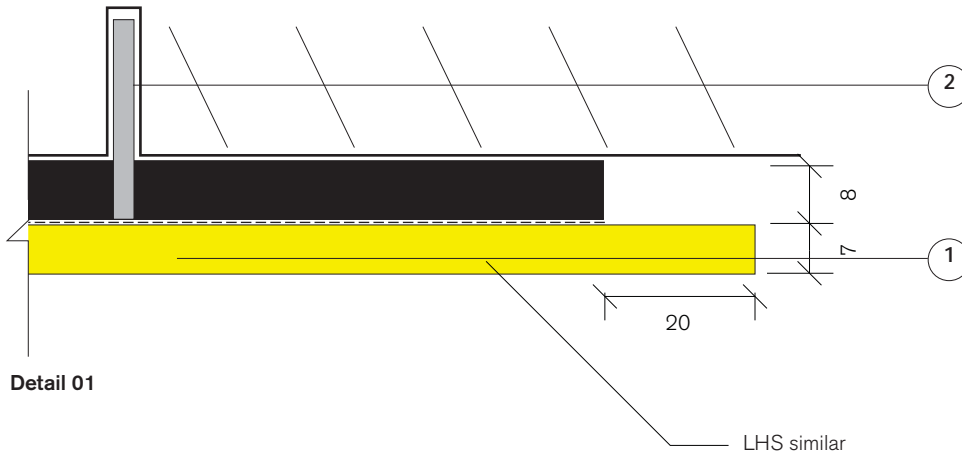
ID 30.1

Wall-mount Panel Internal

Construction

Construction details

- ①
 - CS1 - Changeable slat system
- ②
 - WM1/2 Adhesive pin/anchor fixed to wall substrate. Number off and location off fixings as required to provide permanent adhesion to base building.



Construction

Construction details

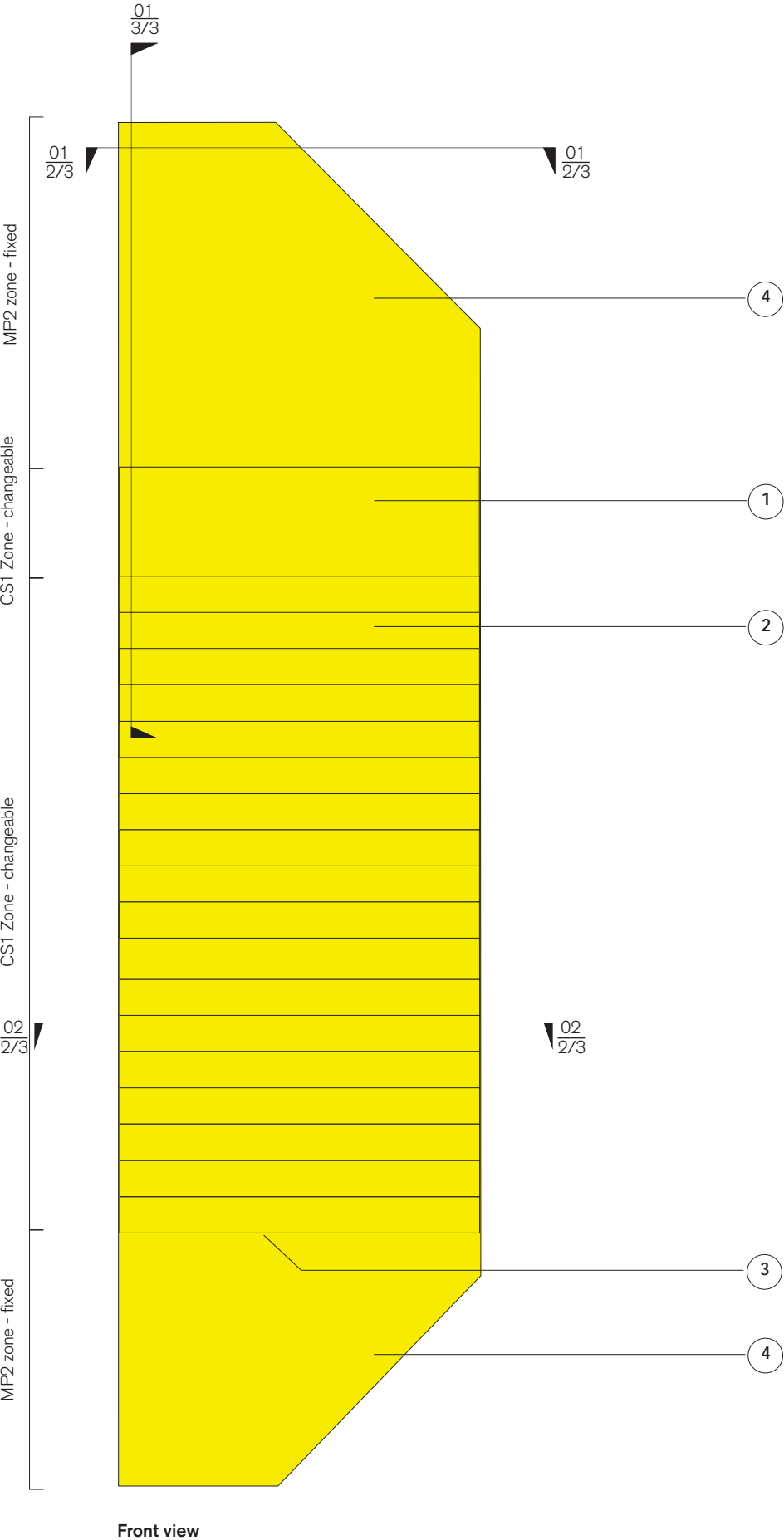
- 1
• CS1 - Changeable slat - 184mm
- 2
• CS1 - Changeable slat - 60mm, 120mm, 184mm, 364mm
- 3
• JT- Joint 1, 0.1mm
- 4
• CS1 - Fixed panel

For graphic application and layout details refer to Section 3, Signtypes, DR 50.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, DR 50.2:

- ID 33.1
- ID 33.3
- DR 50.3
- DR 51.2
- DR 52.2
- DR 52.3
- DR 53.1
- DR 53.2
- DR 54.3
- DR 54.4
- DR 54.5
- DR 54.6
- DR 54.7



SECTION 4 - CONSTRUCTION STANDARDS DR 50.2

Wall-mount Changeable Internal

Construction

Construction details

①

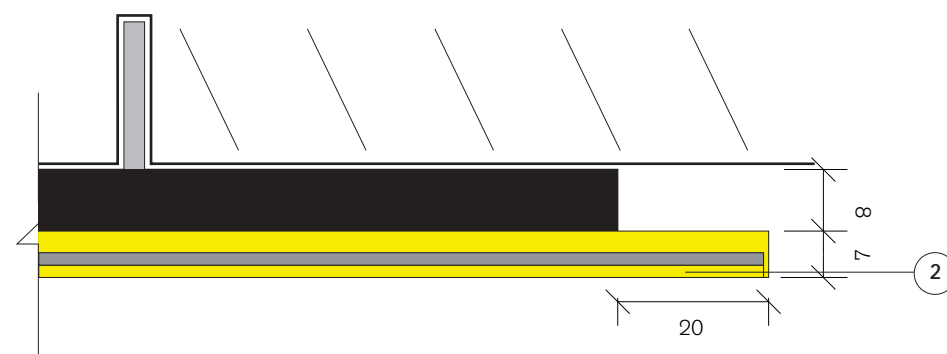
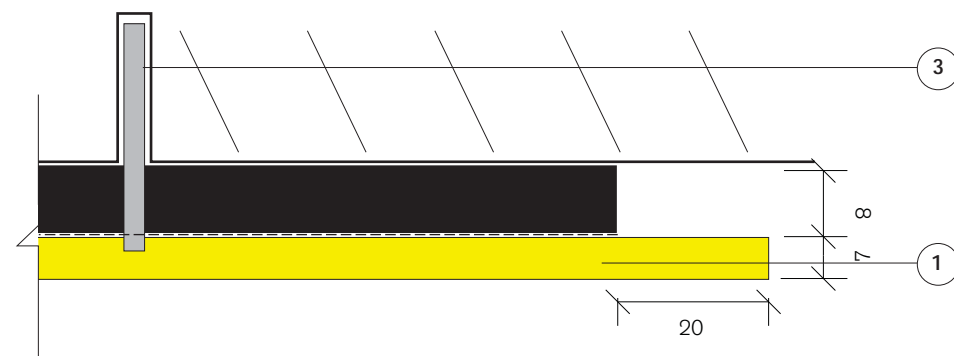
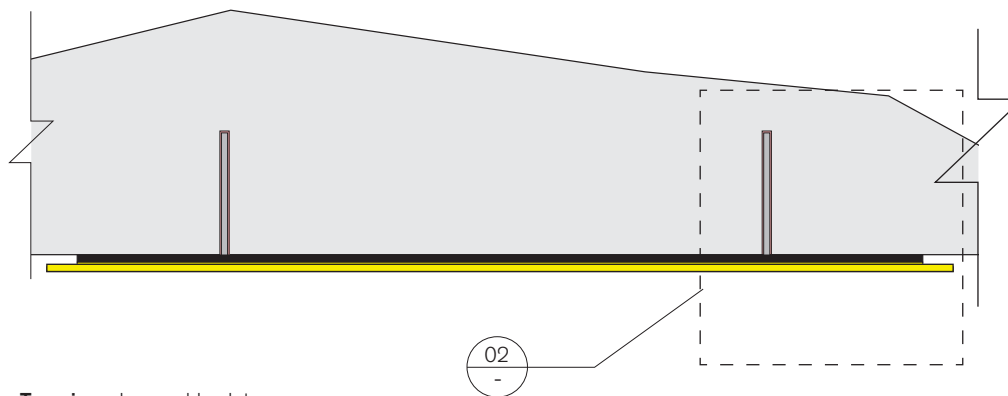
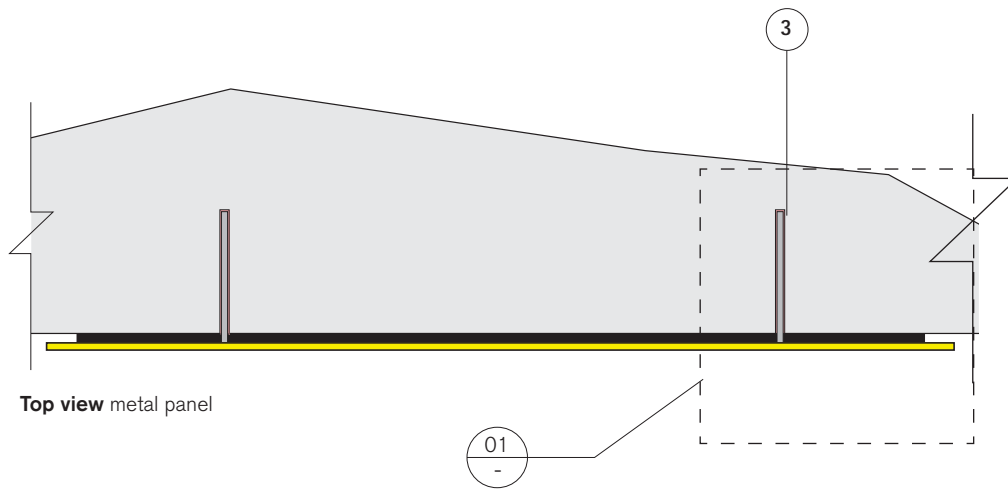
- MP2 - Metal panel for internal use

②

- CS1 - Changeable slat - 60mm, 120mm, 184mm, 364mm

③

- WM1/2 Adhesive pin/ anchor fixed to wall substrate.
Number of and location of fixings as required to provide permanent adhesion to base building.

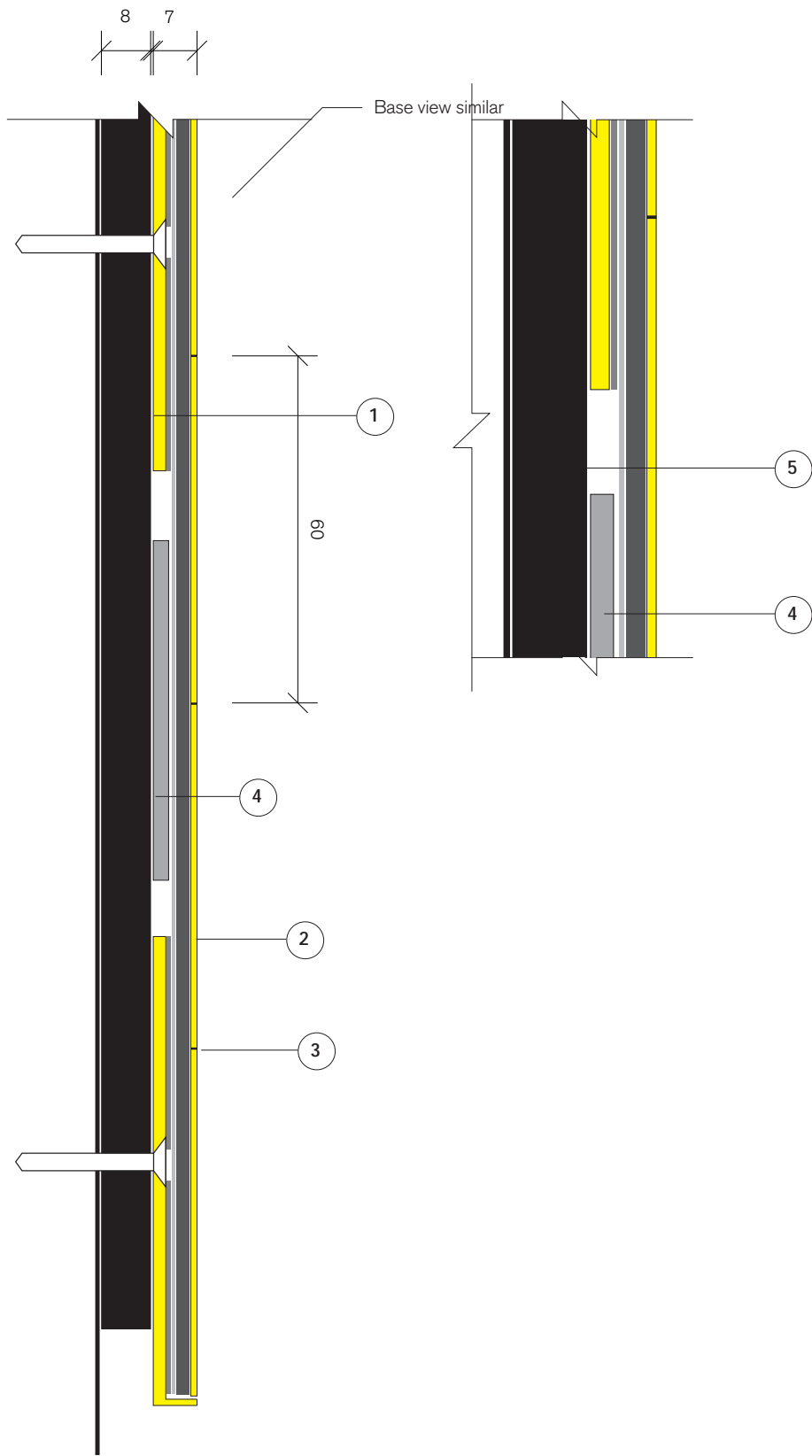


Detail 02 changeable slats

Construction

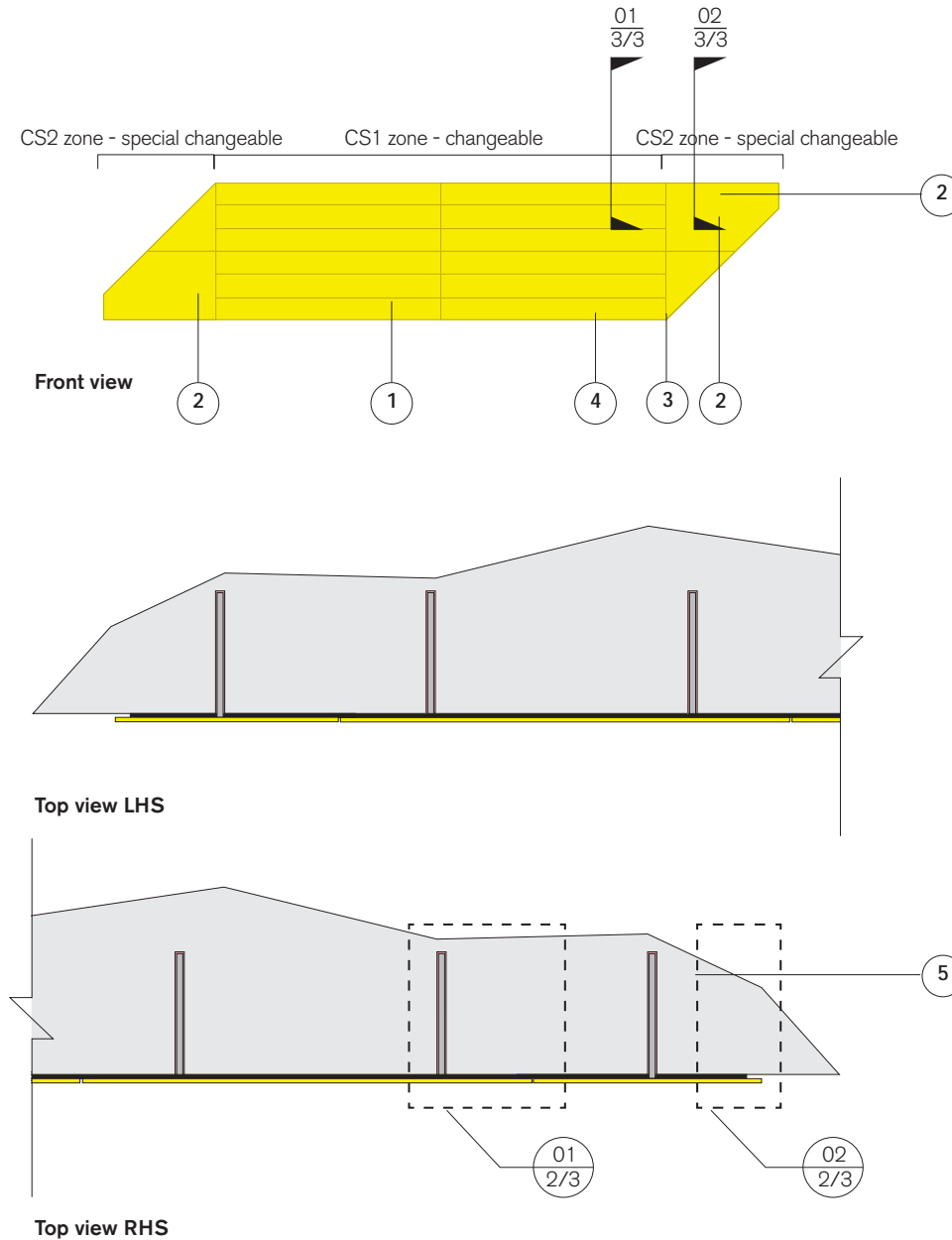
Construction details

- 1
• CS1 - Changeable slat system
- 2
• CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3
• J1 - Joint 0.1mm
- 4
• Internal frame supports 2mm.
- 5
• Mounting frame



Section 01

SECTION 4 - CONSTRUCTION STANDARDS DR 54.1



Wall-mount Changeable Internal - special

Construction

Construction details

- 1
 - CS1 - Changeable slat - 60mm, 120mm
- 2
 - CS2 - Changeable slat special to allow access to remove/replace text panels if required.
- 3
 - J1 - Joint 0.1mm
- 4
 - WM1/2 Adhesive pin/anchor fixed to wall substrate. Number off and location off fixings as required to provide permanent adhesion to base building.

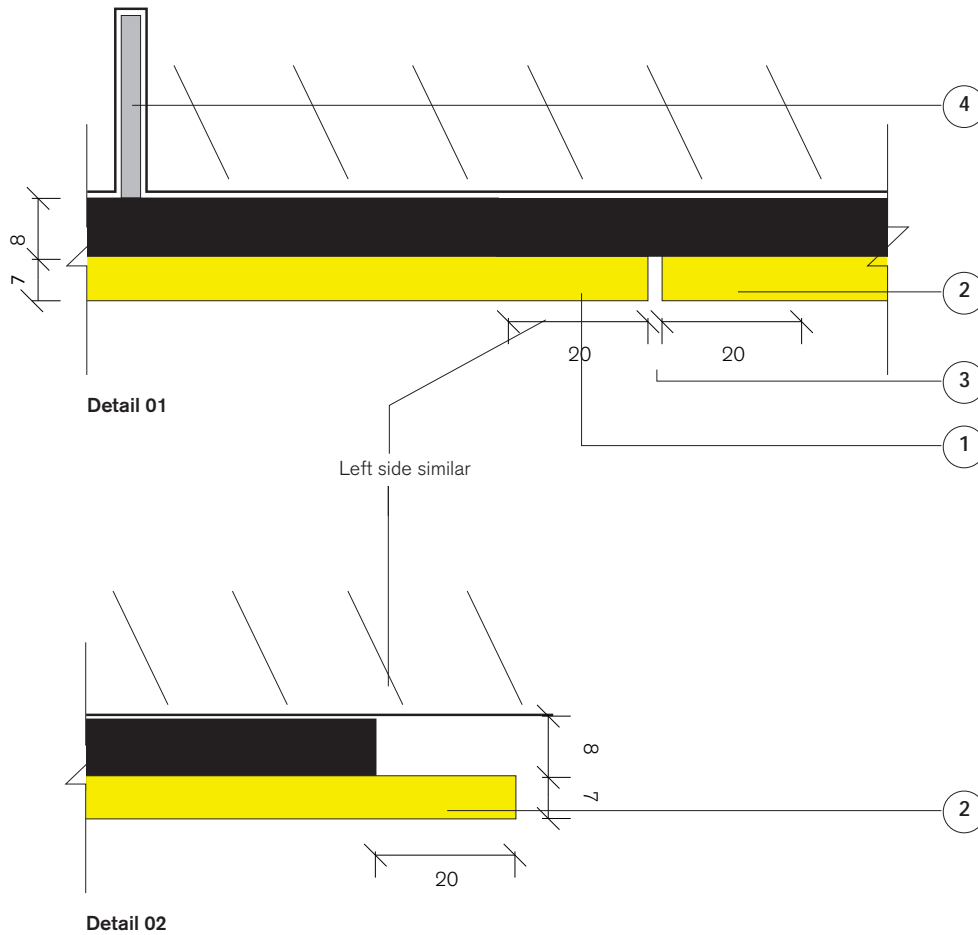
For graphic application and layout details refer to Section 3, Signtypes, DR 54.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, DR 54.1:

- DR 54.2

SECTION 4 - CONSTRUCTION STANDARDS DR 54.1



Wall-mount Changeable Internal - special

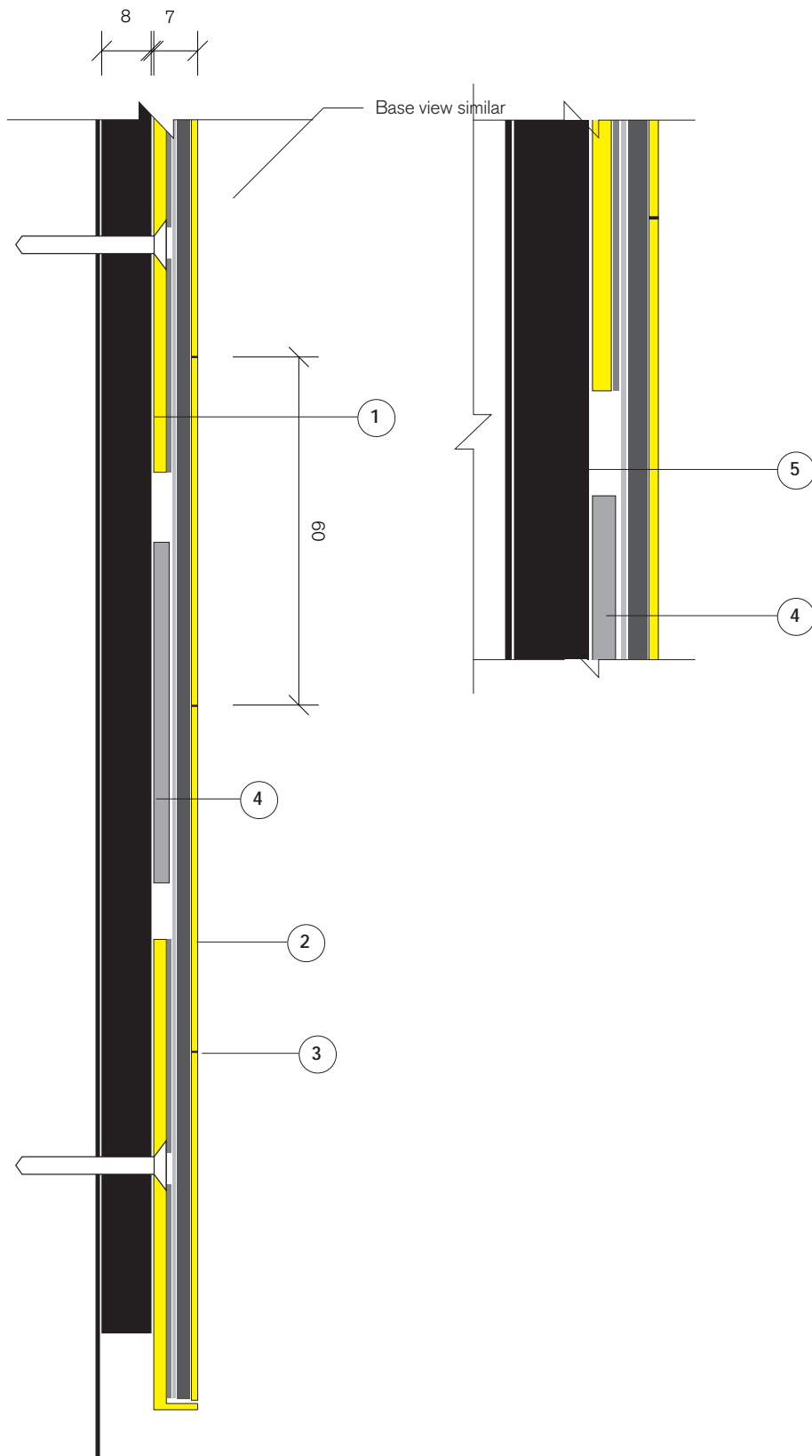
Construction

Construction details

- 1
 - CS1 - Changeable slat - 60mm, 120mm
- 2
 - CS2 - Changeable slat special to allow access to remove/replace text panels if required.
- 3
 - J1 - Joint 0.1mm
- 4
 - WM1/2 Adhesive pin/anchor fixed to wall substrate.
Number off and location off fixings as required to provide permanent adhesion to base building.

SECTION 4 - CONSTRUCTION STANDARDS

DR 54.1



Wall-mount

Changeable Internal - special

Construction

Construction details

- 1 • CS1 - Changeable slat system
- 2 • CS1 - Changeable slat - 60mm, 120mm, 184mm
- 3 • J1 - Joint 0.1mm
- 4 • Internal frame supports 2mm.
- 5 • Mounting frame

Section 01

SECTION 4 - CONSTRUCTION STANDARDS
ID 32.1



Wall-mount
Vinyl

Construction

Construction details

1

- DP2 - Digital print double layer to solid wall

For graphic application and layout details refer to Section 3, Signtypes, ID 32.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

SECTION 4 - CONSTRUCTION STANDARDS

OP 70.1

Wall-mount Panel internal - Off-the-shelf Construction

Construction details

①

- MP2 - Internal metal panel packed to align with postercase

②

- Paper insert colour print to A4 or A3 80 GSM, white recycled paper.

③

- Printout inserted into off-the shelf A3 poster holder. Interior, non- illuminated satin aluminium or similar.

④

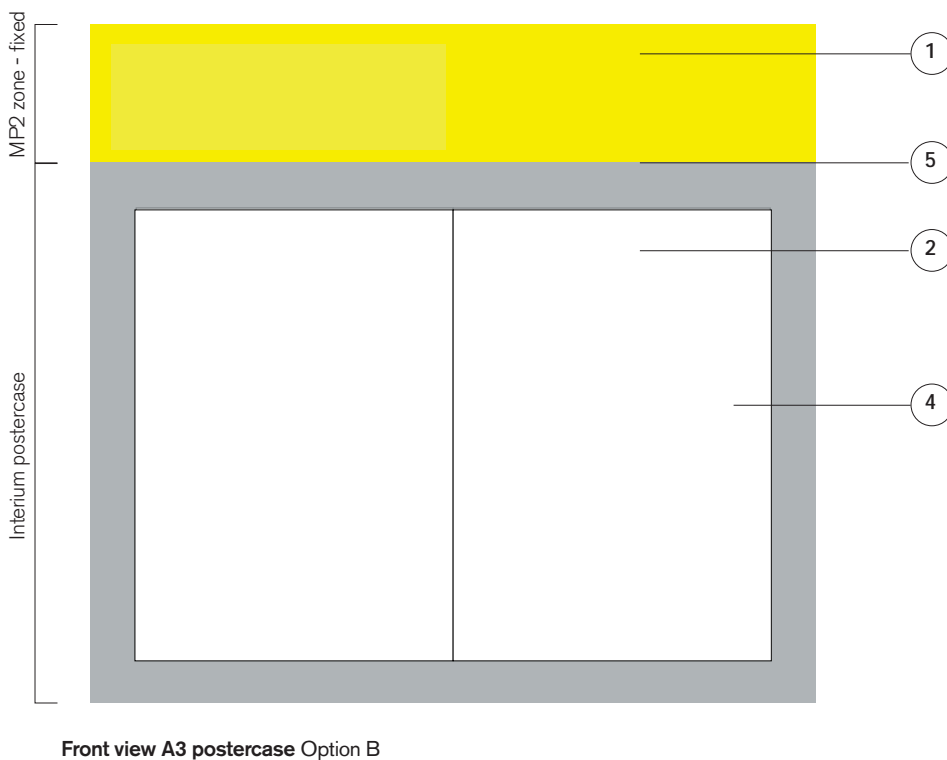
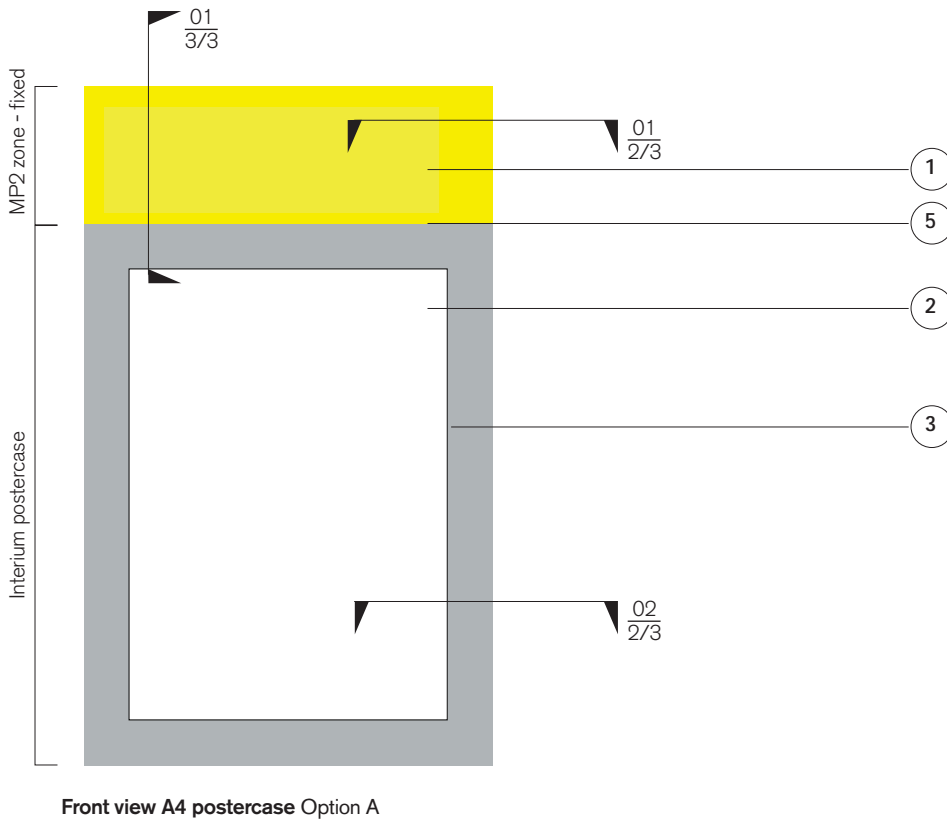
- Printout inserted into off-the shelf A4 poster holder. Interior, non- illuminated satin aluminium or similar.

⑤

- J1 - Joint 0.1mm

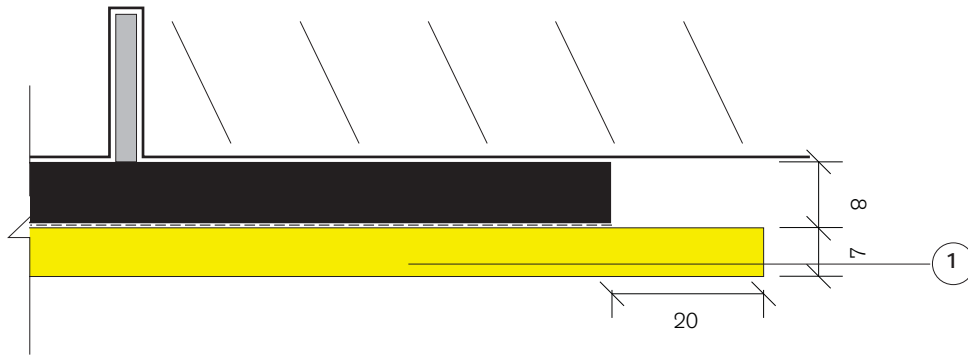
For graphic application and layout details refer to Section 3, Signtypes, OP 70.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

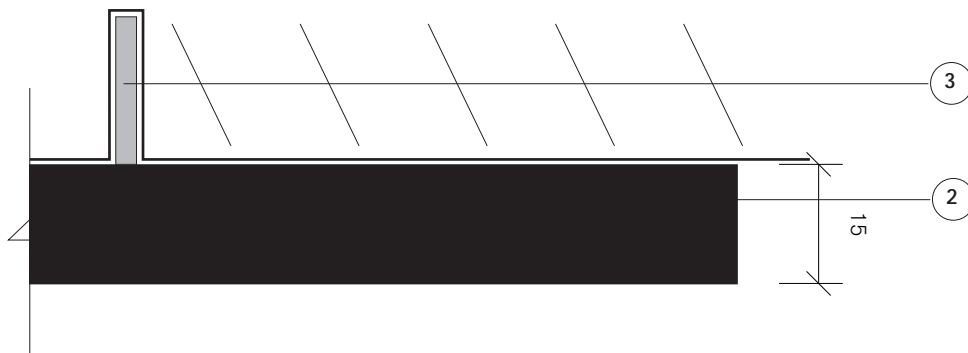


SECTION 4 - CONSTRUCTION STANDARDS

OP 70.1



Detail 01 Metal panel



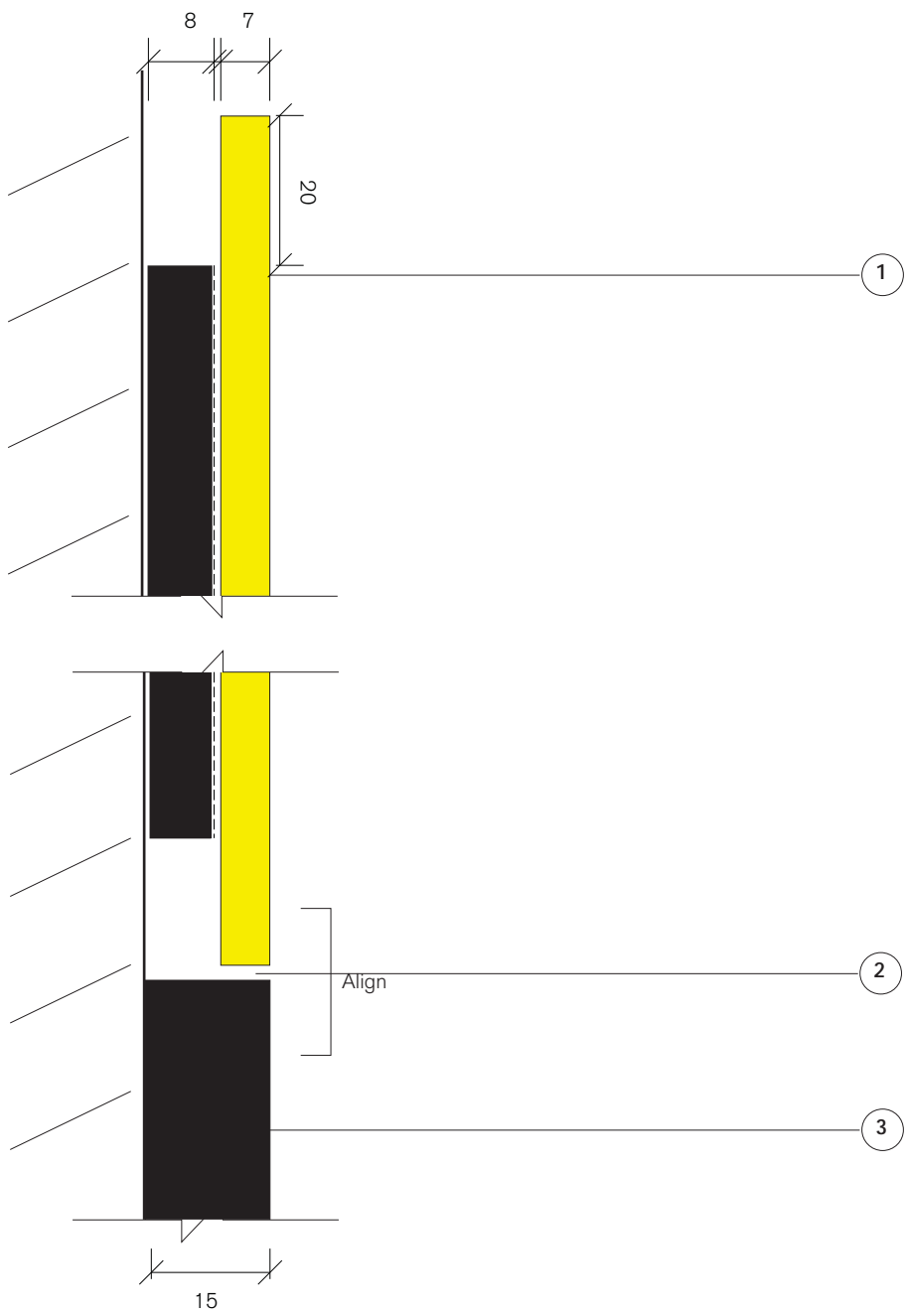
Detail 02 Postercase

Wall-mount Panel internal - Off-the-shelf

Construction

Construction details

- 1
 - CS1 - Changeable slat system
- 2
 - Interium poster case
- 3
 - WM1/2 Adhesive pin/
anchor fixed to wall substrate.
Number off and location
off fixings as required
to provide permanent
adhesion to base building.



Section 01

Wall-mount
Panel internal -
Off-the-shelf
Construction

Construction details

- ①
• MP2 - Internal metal panel
- ②
• Interior poster case
- ③
• J1 - Joint 0.1mm

Cantilevered
External

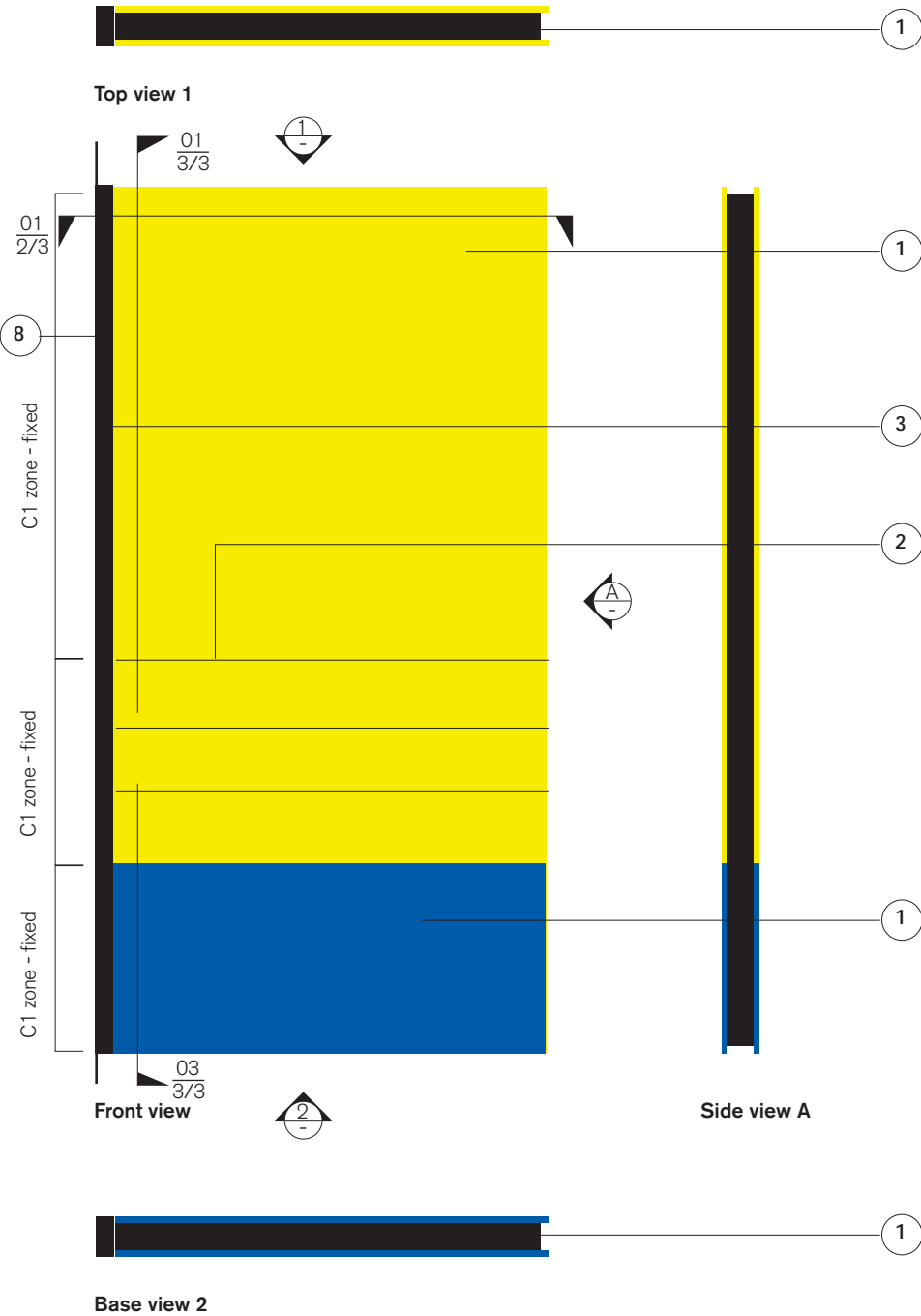
Construction

Construction details

- 1
• CS1 - Changeable slat system
- 2
• J1 - Joint 0.1mm
- 3
• CF1 - Cantilever mount

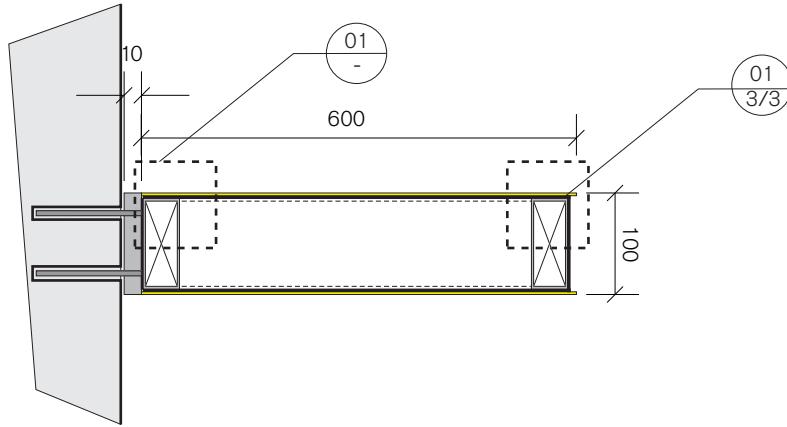
For graphic application and layout details refer to Section 3, Signtypes, OP 20.2 drawings

For further construction detail and standards, refer Section 3, Signtype Specification



SECTION 4 - CONSTRUCTION STANDARDS

OP 20.2



Section 01

Cantilevered External

Construction

Construction details

- 1
• CS1 - Changeable slat system
- 2
• Mild steel subframe
- 3
• Packing as required to subframe
- 4
• Structural steel frame
- 5
• CF1 - Cantilever mount

Cantilevered
External

Construction

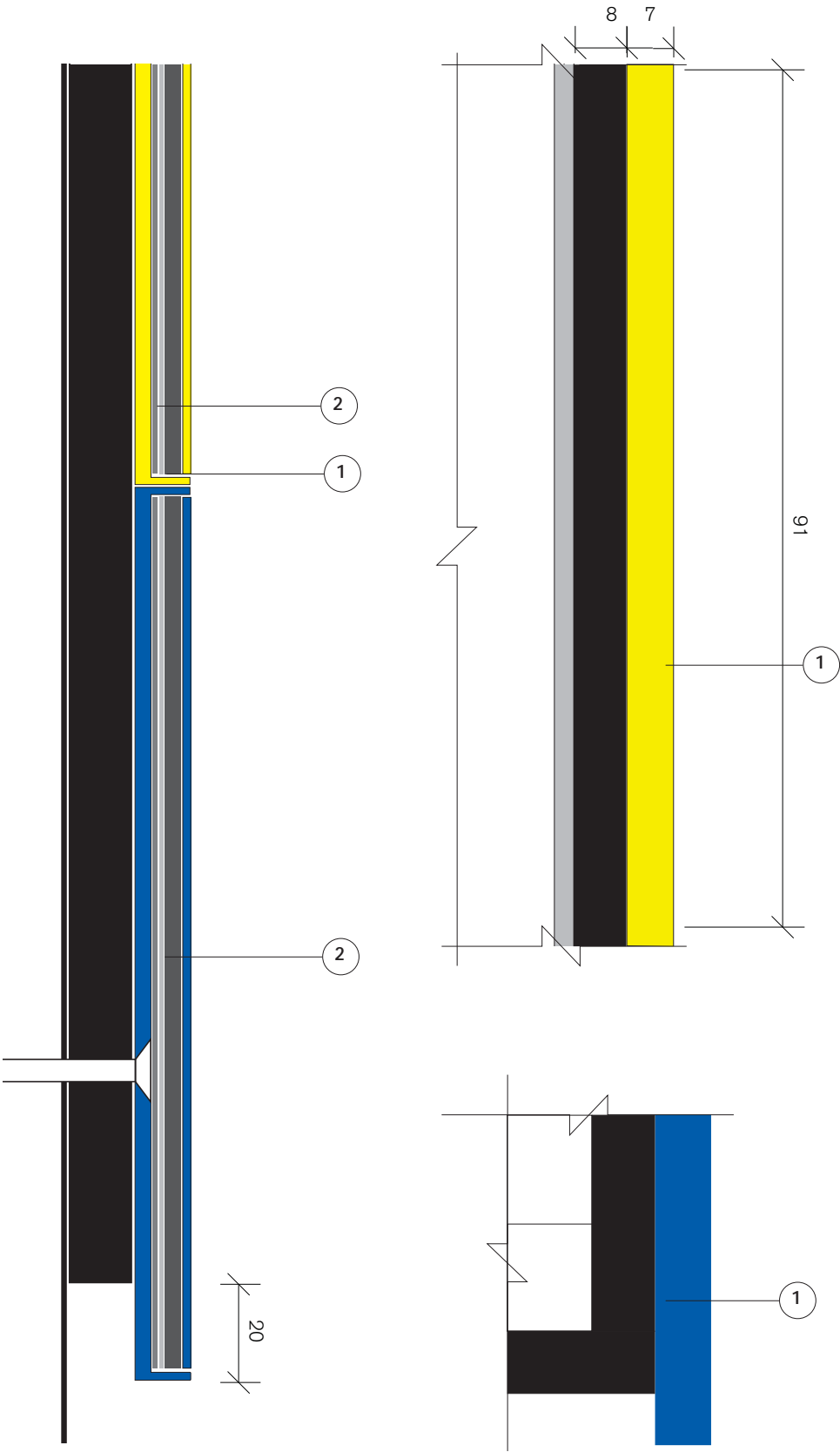
Construction details

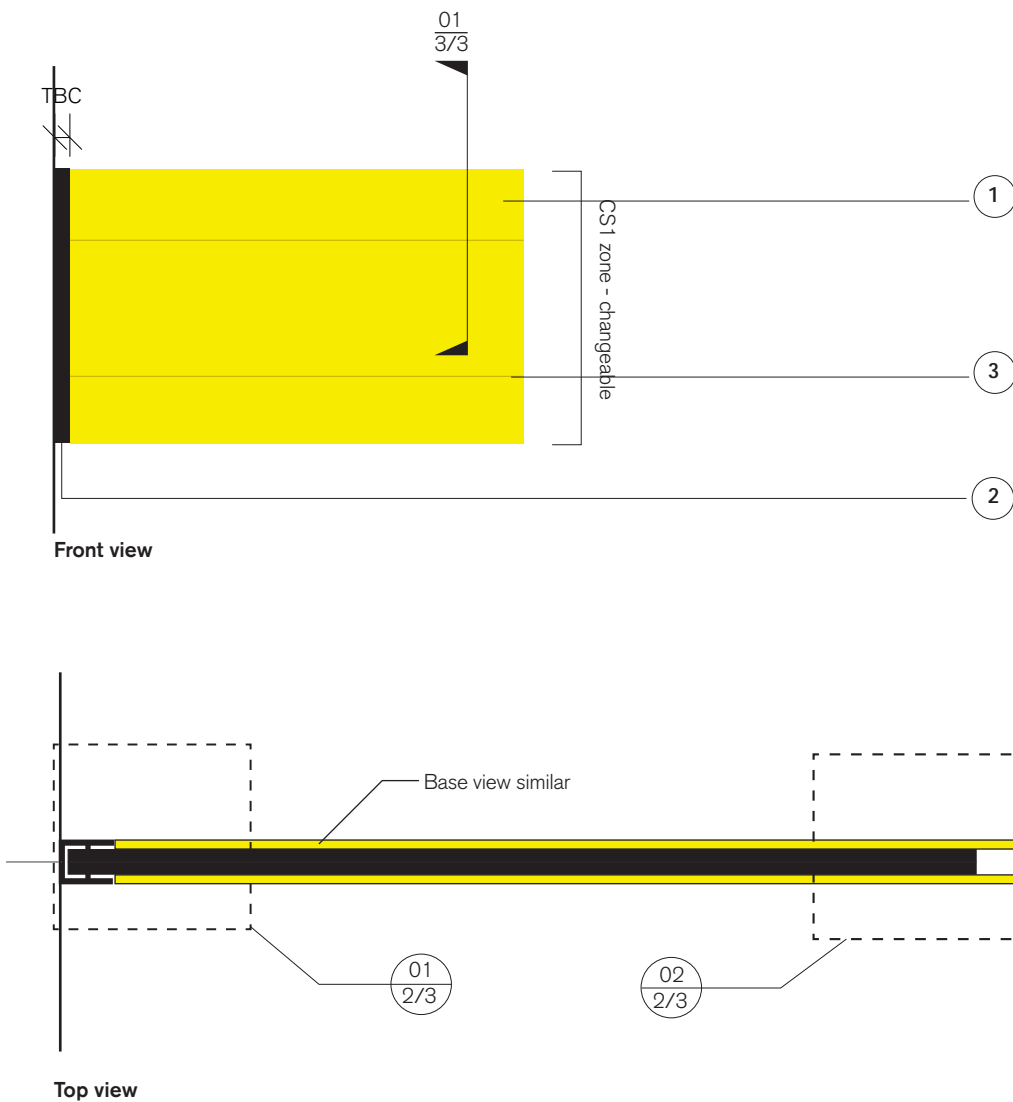
1

- C1 - External metal cladding

2

- J1 - Joint 0.1mm





Cantilevered Internal

Construction

Construction details

1

- CS1 - Changeable slat - 90mm, 184mm, 364mm to be double sided. Alternatively if only a single side is required for information blank backing panel to be rear side of sign panel. Finish to match front panel.
Note: in areas that have low ceiling heights the signform is required to be constructed to allow removal of the panels from ground up due to restricted height off FFL.

2

- CF2 - Cantilever mount

3

- J1 - Joint 0.1mm

For graphic application and layout details refer to Section 3, Signtypes, DR 56.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

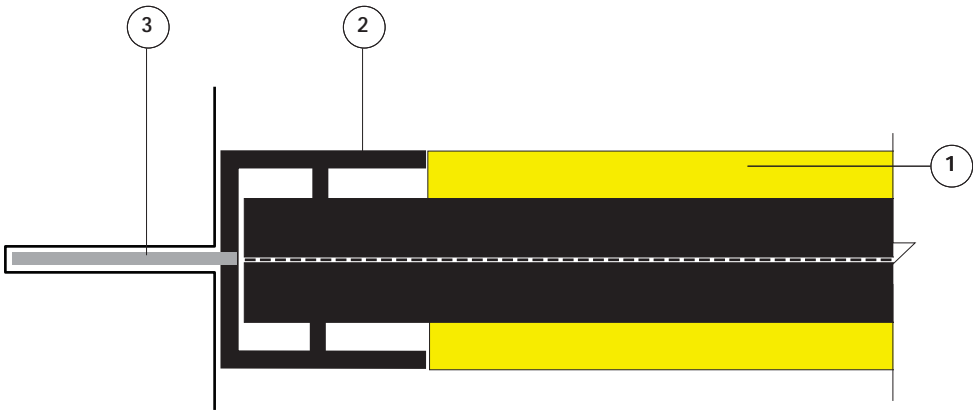
For the following signtypes use Section 4, Construction Standards, DR 56.1:

- ID 35.2

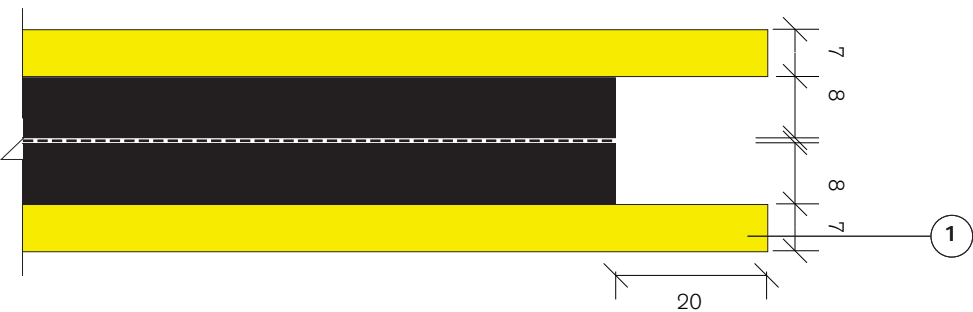
Cantilevered
Internal

Construction

Construction details



Detail 01



Detail 02

1

- CS1 - Changeable slat - 90mm, 184mm, 364mm to be double sided. Alternatively if only a single side is required for information blank backing panel to be rear side of sign panel. Finish to match front panel.

2

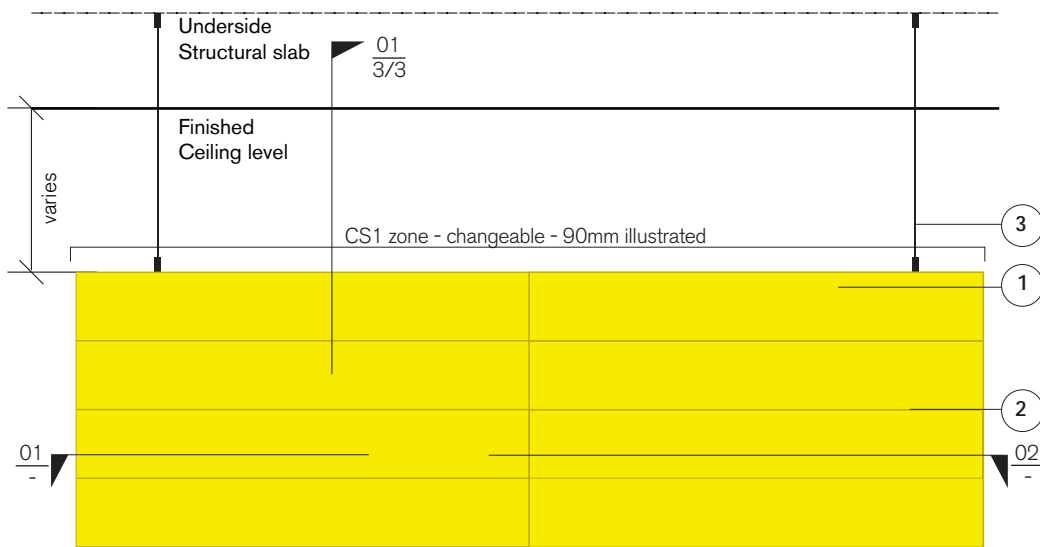
- CF2 - Cantilever mount

3

- CF2 - Adhesive pin fixed to wall substrate

SECTION 4 - CONSTRUCTION STANDARDS DR 55.1

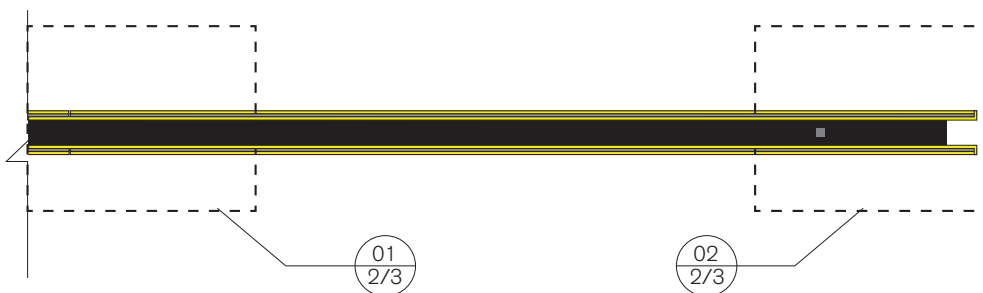
Suspended



Front view



Top view 01



Top view 02

Construction

Construction details

- 1
 - CS1- Changeable slat - 90mm, 184mm, to be double sided. Alternatively if only a single side is required for information backing panel to be rear side of sign panel.
- 2
 - J1 - Joint 0.1mm
- 3
 - WF - Wire suspension system.

For graphic application and layout details refer to Section 3, Signtypes, DR 55.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, DR 55.1

- DR 55.2

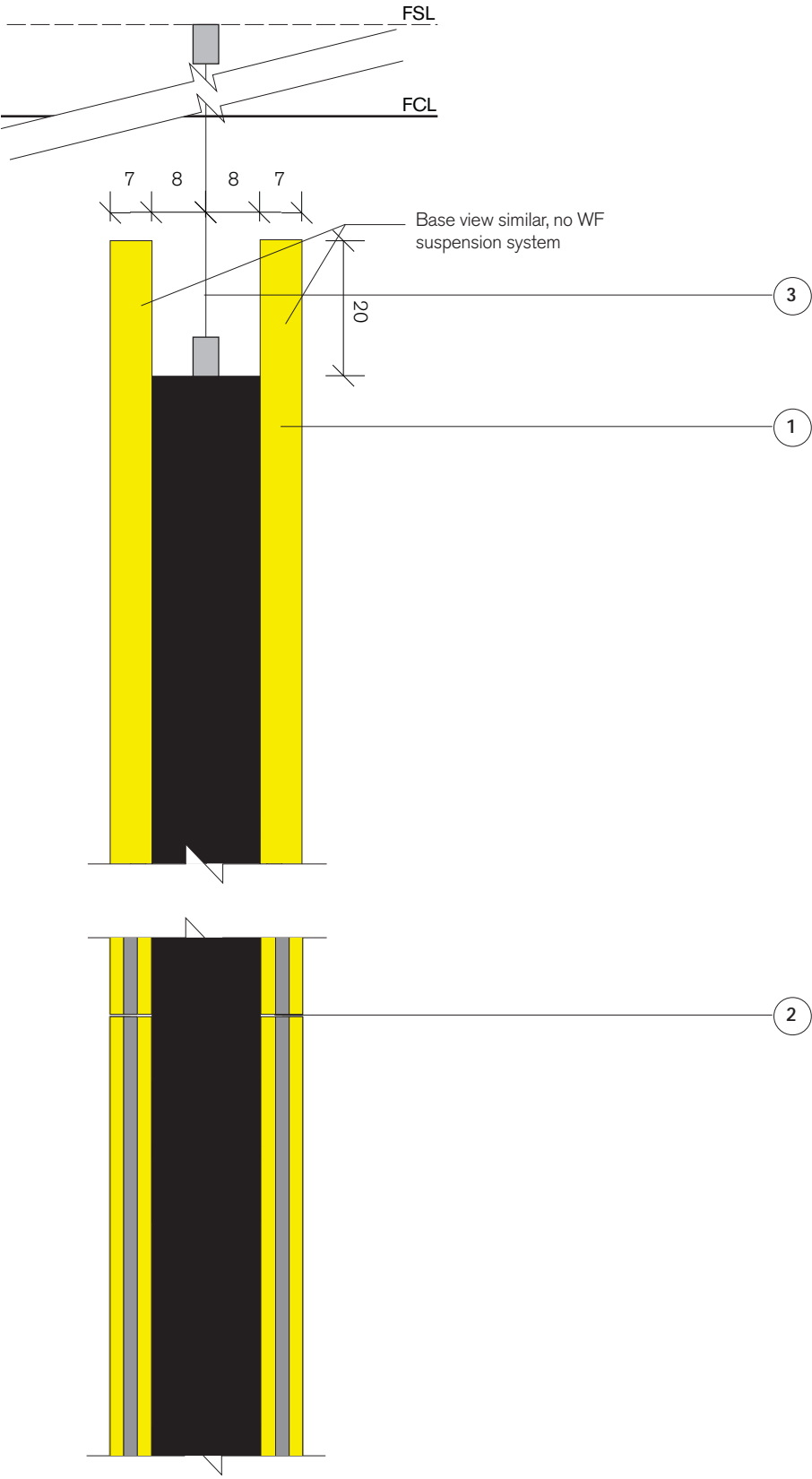
Construction

Construction details

- 1
- CS1 - Back to back changeable slat - 90mm, 184mm, to be double sided. Alternatively if only a single side is required for information backing panel to be rear side of sign panel.

- 2
- J1 - Joint 0.1mm

- 3
- WF - Wire suspension system.



SECTION 4 - CONSTRUCTION STANDARDS

ID 37.1

Door-mount

Construction

Construction details

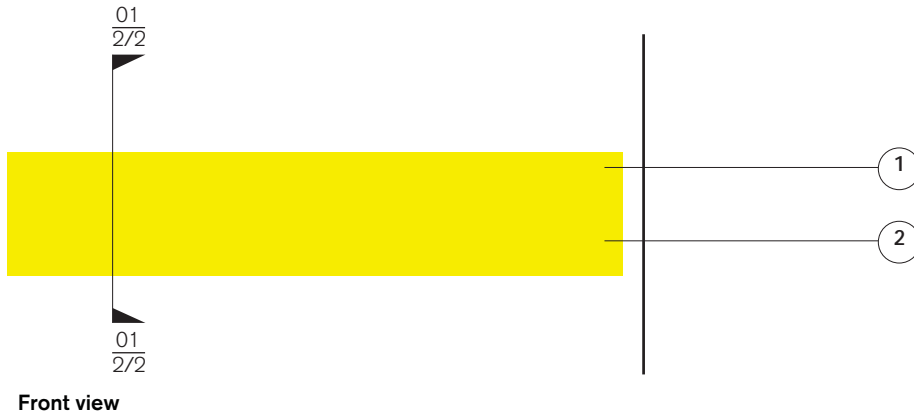
- ①
 - MP2 - Metal panel for internal use.
- ②
 - VG - Vinyl graphics UTS Purple or Grey 2, or
 - TB - Tactile and braille graphics to match UTS Citreusse 1 and UTS Purple, as required by sign type, or
 - DP3 - Digital print to white vinyl
- ③
 - Adhesive tape fixed to door shown dashed

For graphic technique and layout details refer to Section 3, ID 37.1 drawings

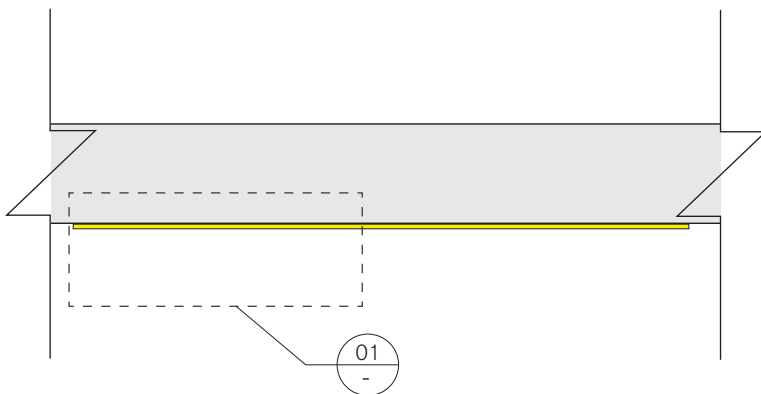
For further construction detail and standards, refer Section 3, Signtype Specification

For the following sign types use Section 4, Construction Standards, ID 37.1

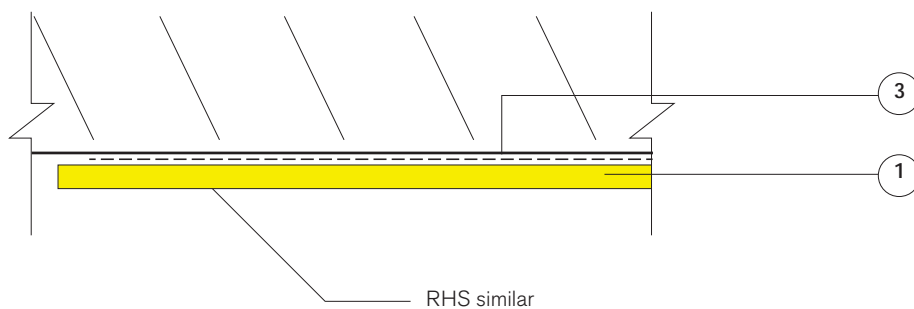
- ID 36.1
- ID 36.2
- ID 37.3
- ID 37.4
- DR 57.1



Front view



Top view

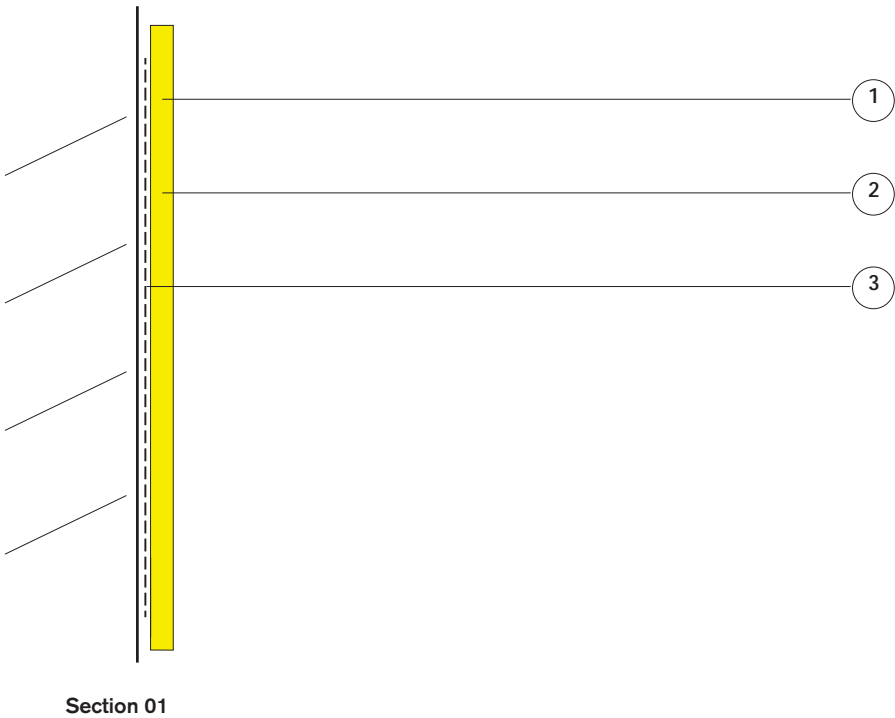


Detail 01

Construction

Construction details

- 1
 - MP2 - Metal panel for internal use
- 2
 - VG - Vinyl graphics UTS Purple or
 - TB - Tactile and braille graphics to match UTS Citreusse 1 and UTS Purple, as required by signtype.
- 3
 - Adhesive tape fixed to door shown dashed



Construction

Construction details

1

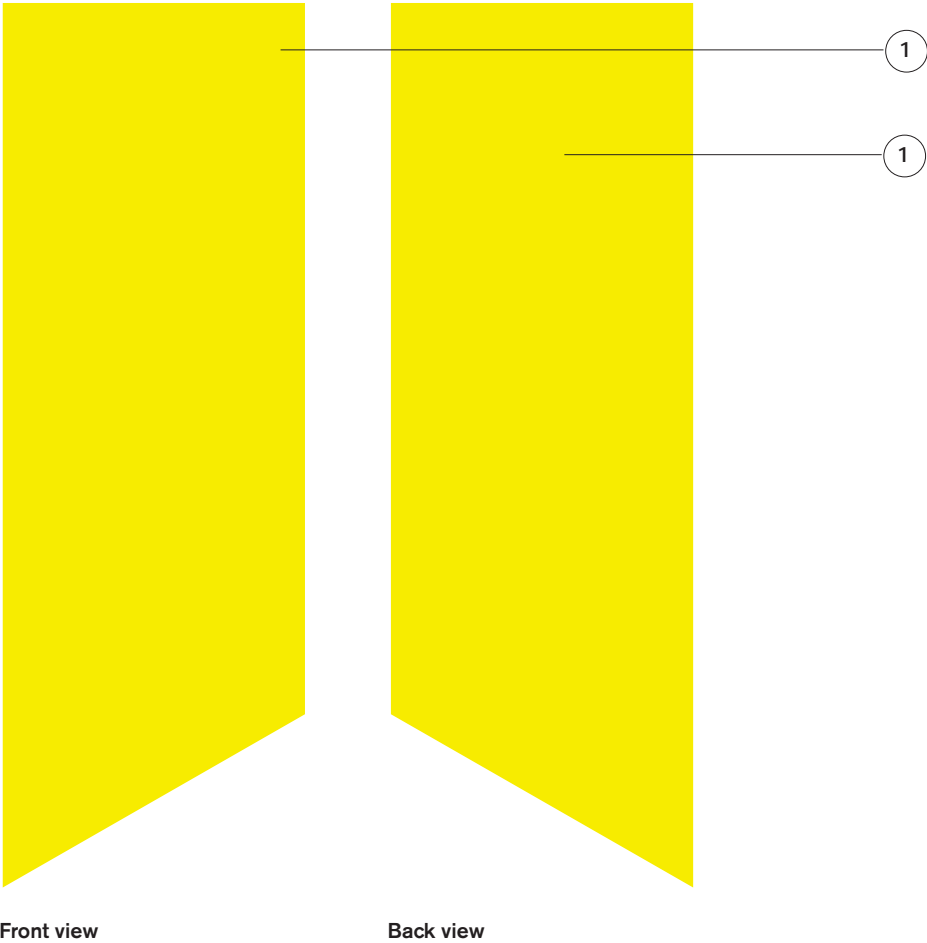
- DP1 - Digital print double layer to glazing

For graphic application and layout details refer to Section 3, Signtypes, ID 3.2 drawings

For further construction detail and standards, refer Section 3, Signtype Specification

For the following signtypes use Section 4, Construction Standards, ID 3.2:

- ID 30.2
- ID 32.2
- ID 33.2
- ID 34.1
- ID 37.2
- DR 57.2



SECTION 4 - CONSTRUCTION STANDARDS OP 21.1

Glazing DP3

Construction

Construction details

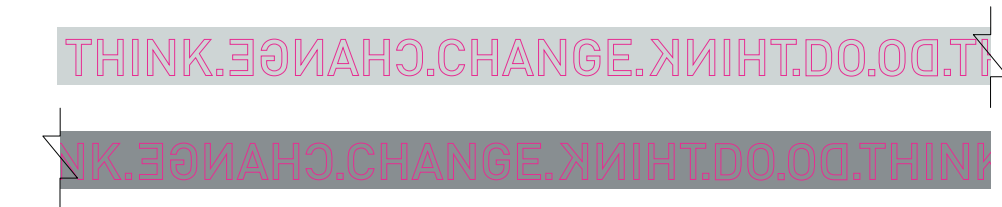
①

- DP3 - Digital print to optically clear vinyl.
- Option 1 Grey 1
- Option 2 Grey 2

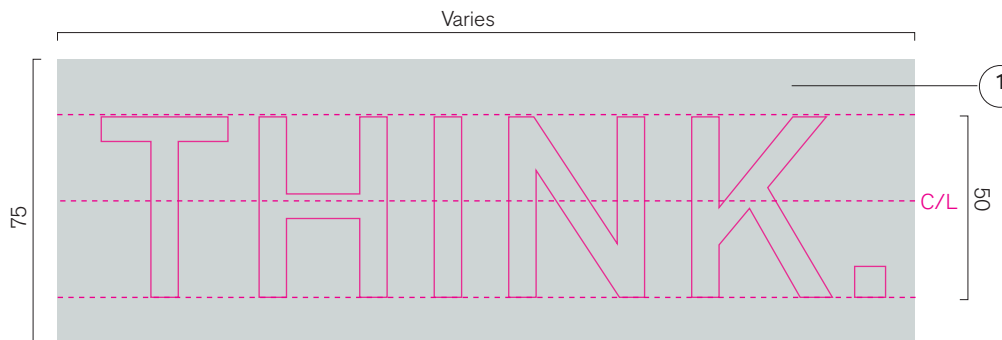
Note: Graphics illustrated in pink to assist in understanding the sign type

For graphic technique and layout details refer to Section 3, OP 21.1 drawings

For further construction detail and standards, refer Section 3, Signtype Specification



Front view



Detail 01 colour option 1



Detail 02 colour option 2



Direct applied
graphic

Construction

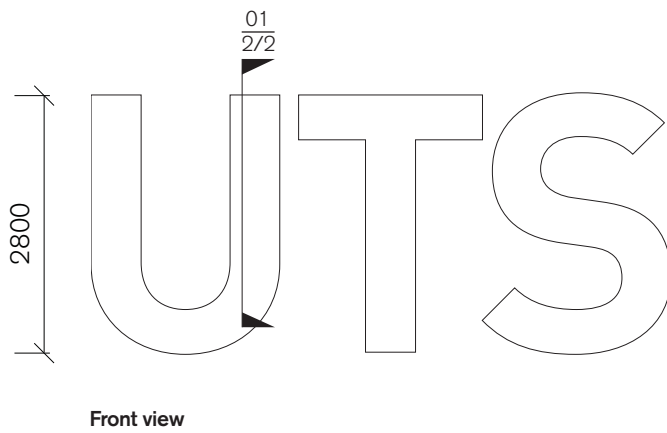
Construction details

1

- MS - Mask and spray.
- Note: Substrate condition/finish will vary between buildings. Determine on site with UTS preferred application technique to ensure clarity of line work and legibility of message.

For graphic application and layout details refer to Section 3, Signtypes, OP 74.1 drawings
For further construction detail and standards, refer Section 3, Signtype Specification
For the following signtypes use Section 4, Construction Standards, OP 74.1: <ul style="list-style-type: none">• OP 75.1

SECTION 4 - CONSTRUCTION STANDARDS ID 1.1



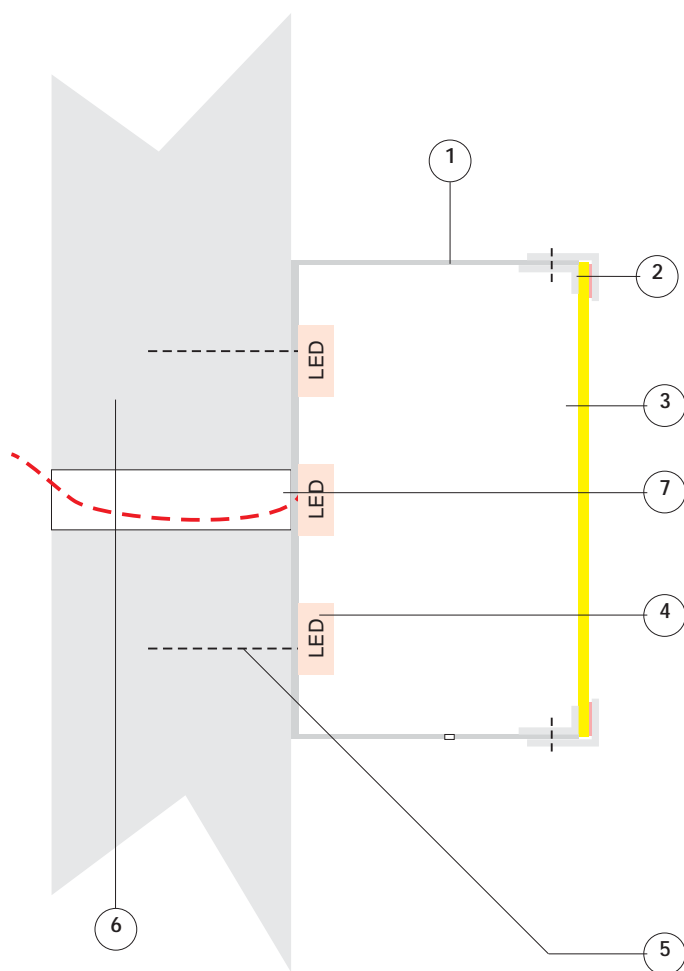
Guidelines Sky signage

Construction

For graphic application and layout details refer to Section 3, Signtypes, ID 1.1 drawings.

For the following signtypes use Section 4, Construction Standards, ID 1.1:

- ID 2.1



Section 01

Construction

Construction details

- 1
 - **Letter back and returns** fabricated (welded construction) from aluminium with a 2-pack paint finish - aluminium thickness to suit letter sizes.
- 2
 - **Fabricated aluminium angle letter trims**
 - 2-pack paint finish to match letter finish.
 - Nominally 20mm wide.
 - Adhesive fix to face of opal acrylic letter faces.
 - Trims to be mechanically fixed to letter returns with suitably sized/spaced stainless steel fixings.
- 3
 - **Opal acrylic letter face**
 - Acrylic thickness to suit LED to ensure appropriate illumination.
 - Acrylic faces to be adhesive fixed to back face of aluminium angle letter trims with a suitable structural adhesive to ensure that faces are secure in high winds.
 - Acrylic faces to be sized to allow for clearance to allow for expansion/contraction of acrylic in hot/cold conditions.
- 4
 - **Letters illuminated by white LEDs**
 - LED fixing to letter back to be as per manufacturer's recommendations.
 - LEDs to be sourced from an approved supplier - LED type and spacing to provide even illumination of letter face.
 - Sample letter with LEDs fitted/wired to be approved by UTS prior to commencement of manufacture.
- 5
 - **Letter fixings through letter back**
 - Spacing and fixing type to be specified by structural engineer.
- 6
 - **Low voltage LED power feed**
 - From LED power supply to LEDs - power supply to be located behind sign substrate in a location that is readily accessible for maintenance.
- 7
 - **Electrical penetration to sign substrate**
 - To be correctly weather-proofed after low voltage power cables installed.
 - Building engineering to approve all penetrations prior to drilling.

SECTION 4 - CONSTRUCTION STANDARDS

ID 2.2

Guidelines

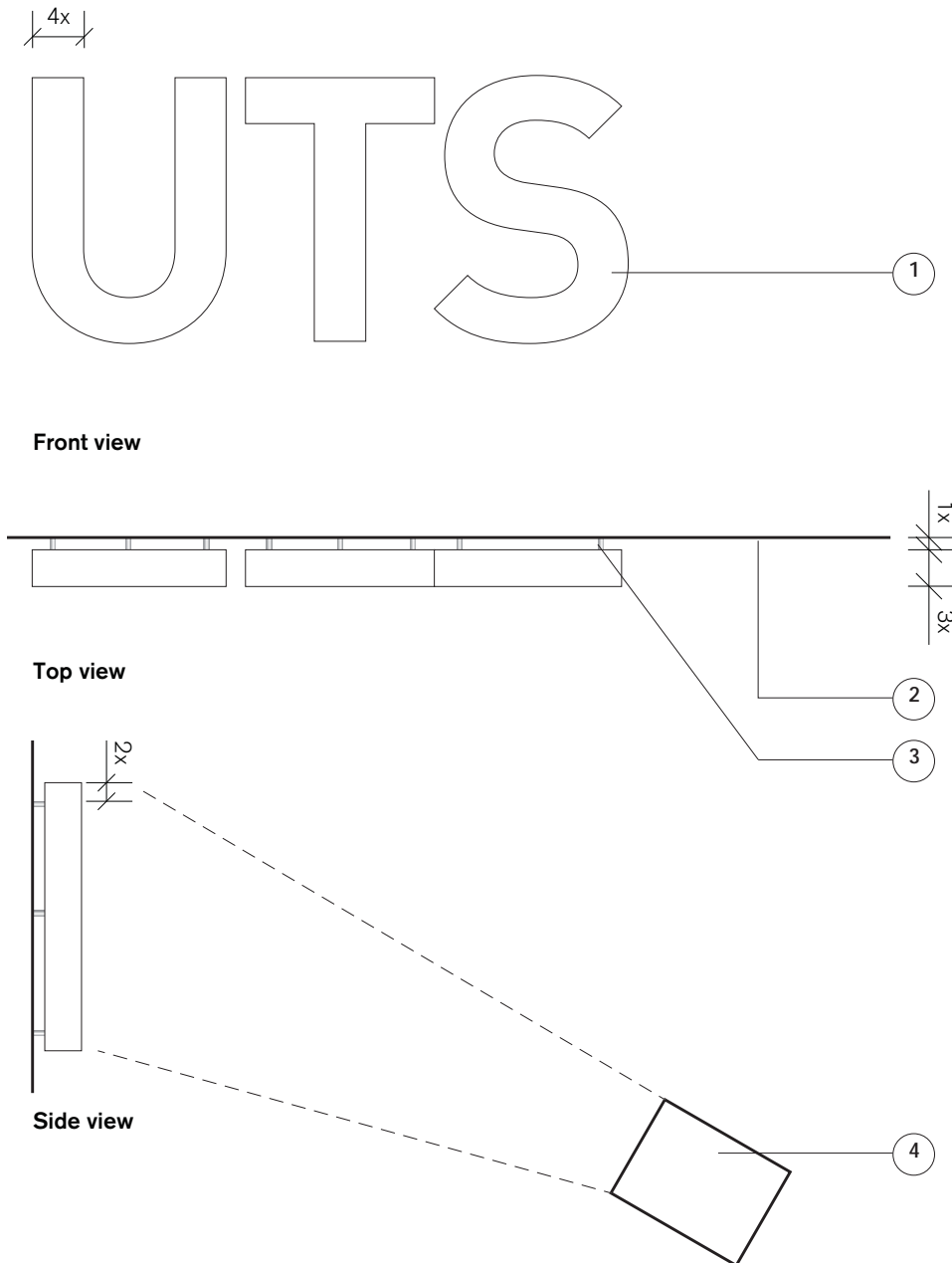
Landscape signage

Construction

Construction details

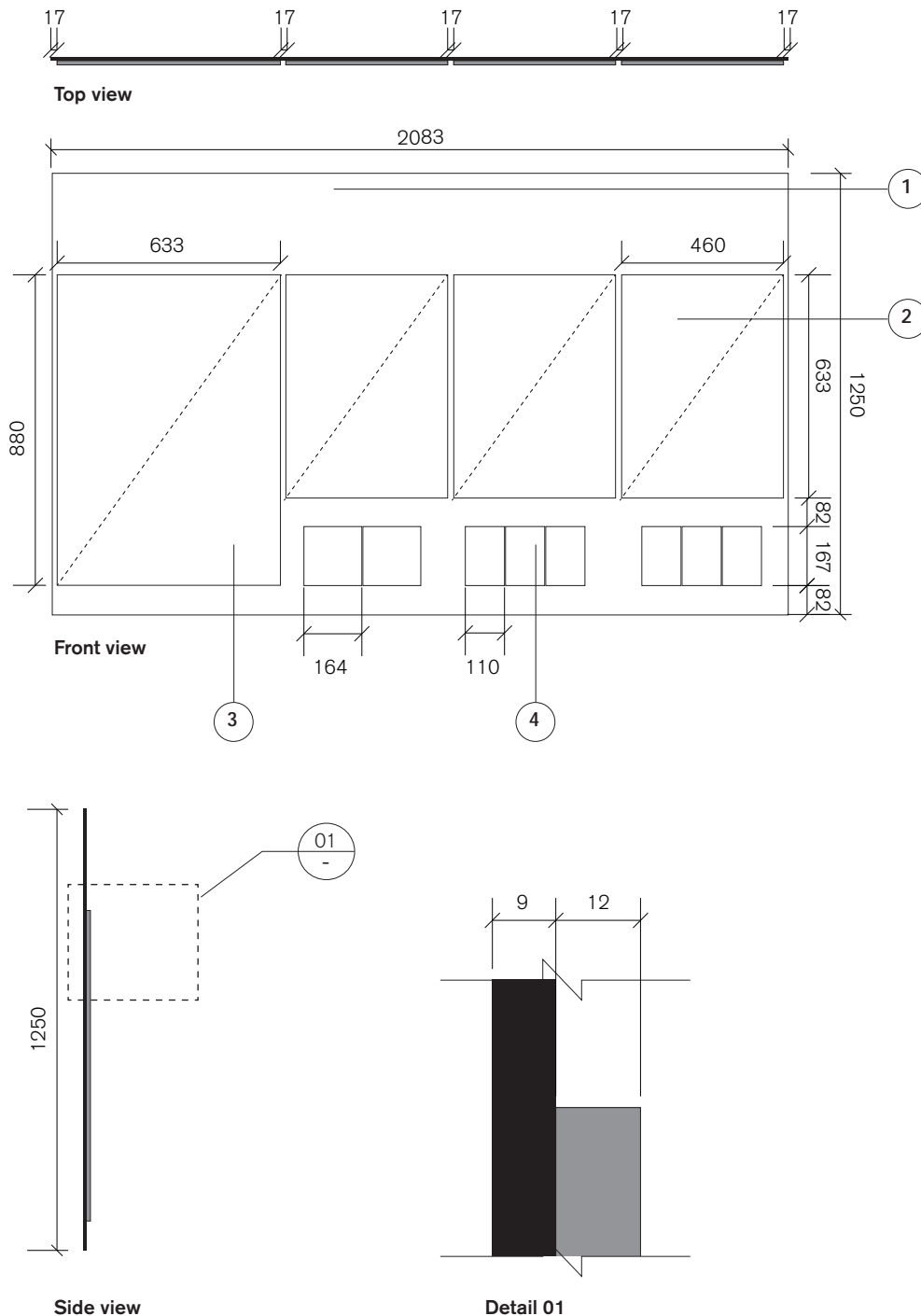
- ①
 - Individual three-dimensional solid aluminium letters minimum 10mm deep. Concealed pin fixings to substrate.
 - P1 - Paint finish to all exposed surfaces.
 - White on dark substrate.
 - Black on light substrate.
 - 2-pack clear overcoat graffiti protection to all faces, including pin fixings.
- ②
 - Substrate to be designed in collaboration with project Design Team.
- ③
 - Type/material and number of pin fixings to be to engineer's detail.
- ④
 - Sign to be face-illuminated from ground plane.
 - Lighting to be to Lighting Consultants specification, designed in collaboration with project Design Team.

For graphic application and layout details refer to Section 3, Signtypes, ID 2.2 drawings.



SECTION 4 - CONSTRUCTION STANDARDS

OP 72.1



Off-the-shelf Noticeboard

Construction

Construction details

- 1
 - 9mm Marine-grade Plywood substrate: black satin 2-pack finish to front and sides, paint finish to be suitable for adhesion of vinyl graphics . Split batten fixing to wall: battens to be inset 100mm from all edges to minimise visibility from front.
- 2
 - Interium non- illuminated, clear acrylic cover, satin aluminium A2 postercase, or equal
- 3
 - Interium non- illuminated, clear acrylic cover, satin aluminium A1 postercase, or equal
- 4
 - Brochure holders - clear acrylic

For graphic application and layout details refer to Section 3, Signtypes, ID 2.2 drawings.

Section 5 Maintenance

Overview and UTS Signcloud	318
Process chart	319
Maintenance policy	320

SECTION 5 - MAINTENANCE

Overview

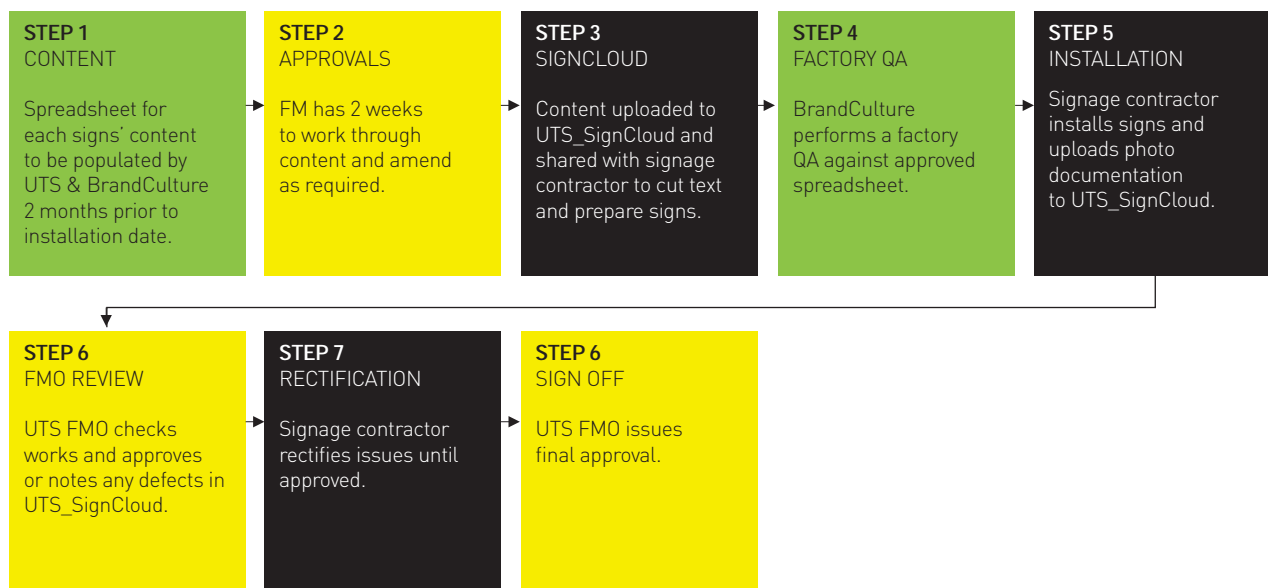
The University will engage a signage company to manufacture, install and maintain a signage system for the entire University. Production and installation will be completed by the end of 2014.

Once the University has signed-off on the implemented system a maintenance contract will commence immediately for three years with the option for the University to continue for a further three years. At the time of re-engaging the supplier can revisit their schedule of rates inline with inflation.

Orders for replaceable slat signage will be submitted via email three days prior to installation, the signage contractor is to confirm if this is adequate time to prepare signs. Signage installation will occur bi-monthly, on the first friday and third friday.

A schedule of rates will form the basis of the maintenance contract, this will identify individual signage manufacture costs only. The University requires a separate hourly rate for installation of signage and time sheets to be submitted with invoices. A schedule of lead times for other signage types is required to co-ordinate programming.

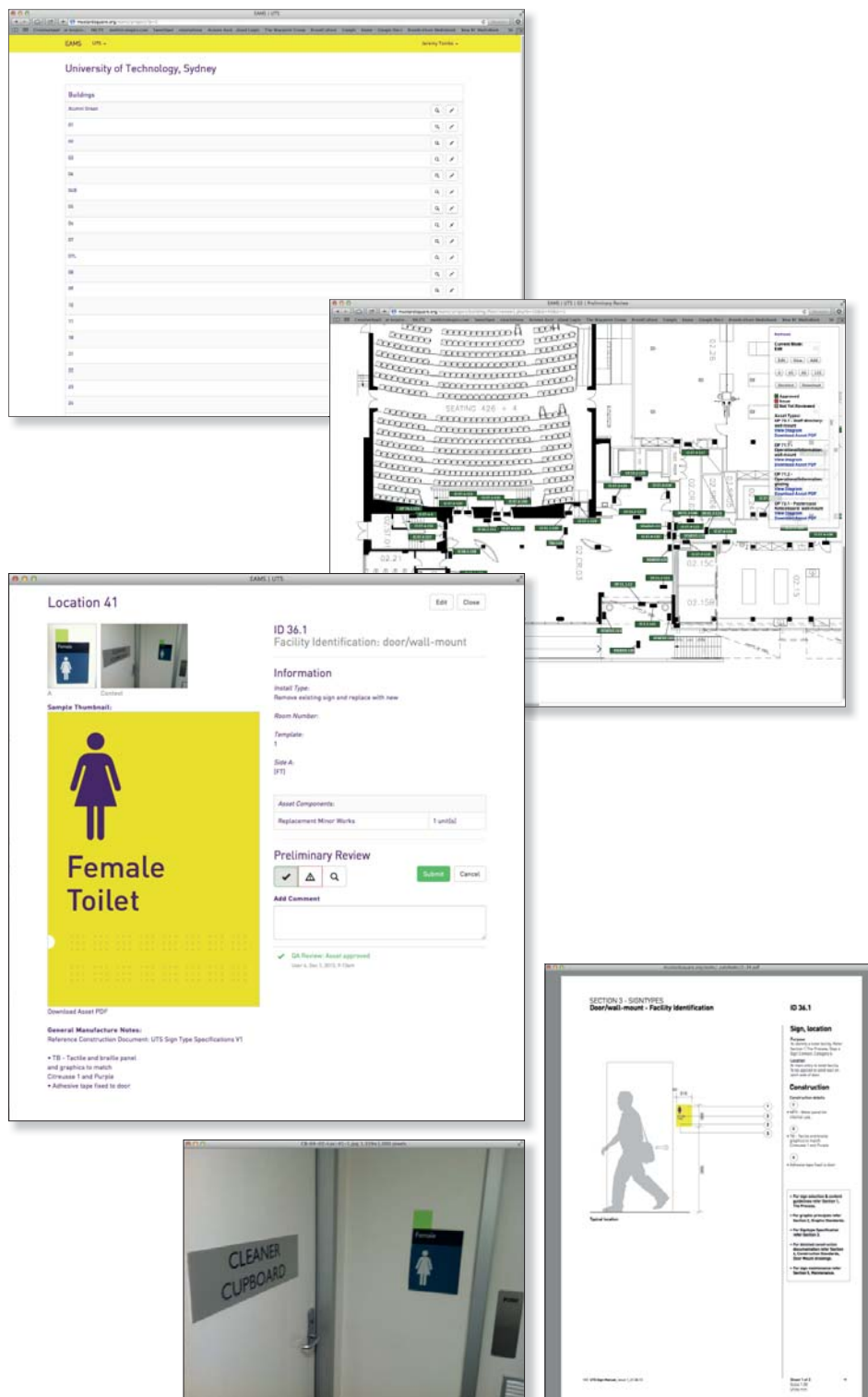
INITIAL INSTALL



ONGOING



SECTION 5 - MAINTENANCE UTS SIGNCLOUD



Details

- UTS will be utilising a cloud based signage management system.
- The contractor will be trained how to use the system and will be required to use it throughout the contract period along with staff from UTS and BrandCulture.
- The system is a dynamic/live record of every sign on campus and manages issues, requests, work orders, completed works rectifications and costs.
- As signs are installed, the contractor will be required to confirm the job is complete by uploading a photo into the system for FMO review.

SECTION 5 - MAINTENANCE

Maintenance policy

Maintenance Policy

A maintenance policy and program of regular maintenance is required to ensure all UTS signs display the correct message and are free of defect and/or signs of vandalism.

Annual cleaning of signs is required to prevent build up of dirt/pollution to ensure signs are legible and presentable. For signs located in high density or built-up areas cleaning should be undertaken half yearly or more regularly at the discretion of the maintenance department.

An in-house computer register of signs with inspection and maintenance records should be established and maintained. Signs should be inspected periodically and conditions compared with the previous entry in the register. Signs are to be checked for:

- Appropriateness of message
- Condition of sign panels and slat systems
- Condition of footings/connection to base building
- Condition of materials and welds
- Condition and security of hardware
- Evidence of vandalism/damage
- Assessment of suitable repairs

Following inspection refer Maintenance manual for procedure required to clean, remove graffiti, general up-keep and remedy any faults. Signs of which the condition has deteriorated should be listed for repair or replacement. It is preferable that this work be carried out by the Signage Contractor responsible for the installation.

SECTION 5 - MAINTENANCE

Maintenance policy

Maintenance Manual

The Signage Contractor shall provide a Maintenance Manual containing a technical specification of the supplied item(s), each sign type, and setting out a detailed method statement covering proposed methods for all routine care and maintenance procedures, including but not limited to;

- All working and as-built drawings for all aspects of the works, ie footing details, artwork, individual sign design, thus enabling any component to be easily remanufactured if and when required
- Comprehensive parts list
- Spare parts list to enable a quick reordering of components including supply time frames
- Site plan detailing each sign location and sign type
- Contractors and suppliers contact list detailing all works performed and materials supplied, for example installation and footing contractor, metal, acrylic, tactile, Braille, paint, adhesive, sealant, vinyl and fixing suppliers
- All associated certification documents
- Sign installation and removal details
- Sign content replacement
- Sign lighting removal/replacement for relevant signs
- Replacement procedures for each individual section or replaceable panel of the signage system, ie letters, slats, metal panels, paper inserts
- Cleaning and maintenance instructions
- Graffiti/vandalism repair/removal instructions
- All digital photos of the project

The Maintenance Manual should list any

required equipment for typical maintenance procedures and changeability procedures, and recommendations for the use and care of the item(s).

The warranty period for each sign should be nominated including the extent of warranty. For proprietary items include the names and addresses of the manufacturers and suppliers of each component, including relevant manufacturer product warranties.

Format shall be A4. One electronic copy shall be supplied on CD Rom. Three hard copies bound in hard cover ring binder. The pages shall be in individual plastic folders. Include original publications or colour copies of manufacturers' information.

Appendix

Accessible guidelines

Accessible statutory signage

The following information has been drawn from the relevant codes and guidelines to highlight requirements in relation to providing compliant accessible signage. It should be noted that constant change is occurring in relation to Australian Standards for Access and Mobility and Building Codes. Due reference should be given to updated documents.

The Disability (Access to Premises Buildings) Standard 2010 and the BCA (2012) part D3.6: Signage, in a building required to be accessible requires:

- (a) Braille and tactile signage complying with specification D3.6 and incorporating the international symbol of access or deafness as appropriate, in accordance with AS1428.1 must identify each-
 - (i) sanitary facility, except a sanitary facility within a sole-occupancy unit in a Class 1b or Class 3 building; and
 - (ii) space with a hearing system; and
- (b) signage, including the international symbol for deafness in accordance with AS1428.1 must be provided within a room containing a hearing augmentation system identifying-
 - (i) the type of hearing augmentation; and
 - (ii) the area covered within the room; and
 - (iii) if receivers are being used and where the receivers can be obtained; and
- (c) signage in accordance with AS1428.1 must be provided for accessible unisex sanitary facilities to identify if the facility is suitable for left or right hand use; and
- (d) signage to identify an ambulant accessible sanitary facility, in accordance with AS1428.1 must be located on the door of the facility; and
- (e) where a pedestrian entrance is not accessible, directional signage incorporating the international symbol of access, in accordance with AS428.1 must be provided to direct a person to the location of the nearest accessible entrance; and
- (f) where a bank of sanitary facilities is not provided with an accessible unisex sanitary facility, directional signage incorporating the international symbol of access, in accordance with AS428.1 must be placed at the location of the sanitary facilities that are not accessible, to direct a person to the location of the nearest accessible unisex sanitary facility.

Accessible guidelines

Accessible BCA signage

BCA (2012) Specification D3.6 Braille and Tactile Signs

1. Scope

Requirements for the design and installation of Braille and tactile signage required by D3.6

2. Location of Braille and tactile signs

- (a) Braille and tactile components must be located 1200mm-1600mm AFFL
- (b) Signs with single lines of characters must have the single line no less than 1250mm and not more than 1350mm AFFL
- (c) Signs identifying rooms must be located-
 - (i) on the wall on the latch side of the door with the leading edge of the sign located between 50mm- 300mm from the architrave; and
 - (ii) where (i) is not possible, on the door itself

3. Braille and tactile sign specification

- (a) Tactile characters must be raised or embossed to a height not less than 1mm and not more than 1.5mm.
- (b) Sentence case must be used for all tactile characters, and:
 - (i) upper case to be 15mm-55mm; and
 - (ii) lower case characters must have a height 50% of related upper case characters
- (c) Tactile characters, symbols and the like, must have rounded edges.
- (d) The entire sign, including any frame, must have all rounded edges.
- (e) The background must be matt or low sheen.
- (f) The characters symbols, logos must be matt or low sheen.
- (g) The minimum lettering spacing of tactile characters on signs must be 2mm.
- (h) The minimum word spacing of tactile characters on signs must be 10mm.
- (i) The thickness of letter strokes must be not less than 2mm and not more than 7mm.
- (j) Tactile text must be left justified, except single words may be centre justified.
- (k) Tactile text must be arial typeface.

4. Luminance contrast

- (a) The background, negative space, fill of a sign or border with a minimum width of 5mm must have a luminance contrast with the surface on which it is mounted of not less than 30%.
- (b) Tactile characters and symbols must have a luminance contrast of 30% to the surface on which the characters are mounted.
- (c) Luminance contrast must be met under the lighting conditions in which the sign is located.

5. Lighting

Braille and tactile signs must be illuminated to ensure luminance contrast requirements are met at all times during which the sign is required to be read.

6. Braille

- (a) Braille must be grade 1 (uncontracted) in accordance with the criteria set out in the Australian Braille Authority.
- (b) Braille must be raised and domed.
- (c) Braille must be located 8mm below the bottom line of text.
- (d) Braille must be left justified.
- (e) Where an arrow is used in the tactile sign, a solid arrow must be provided for Braille readers.
- (f) On signs with multiple lines of text and characters, a semicircular Braille locator at the left margin must be horizontally aligned with the first line of Braille text.

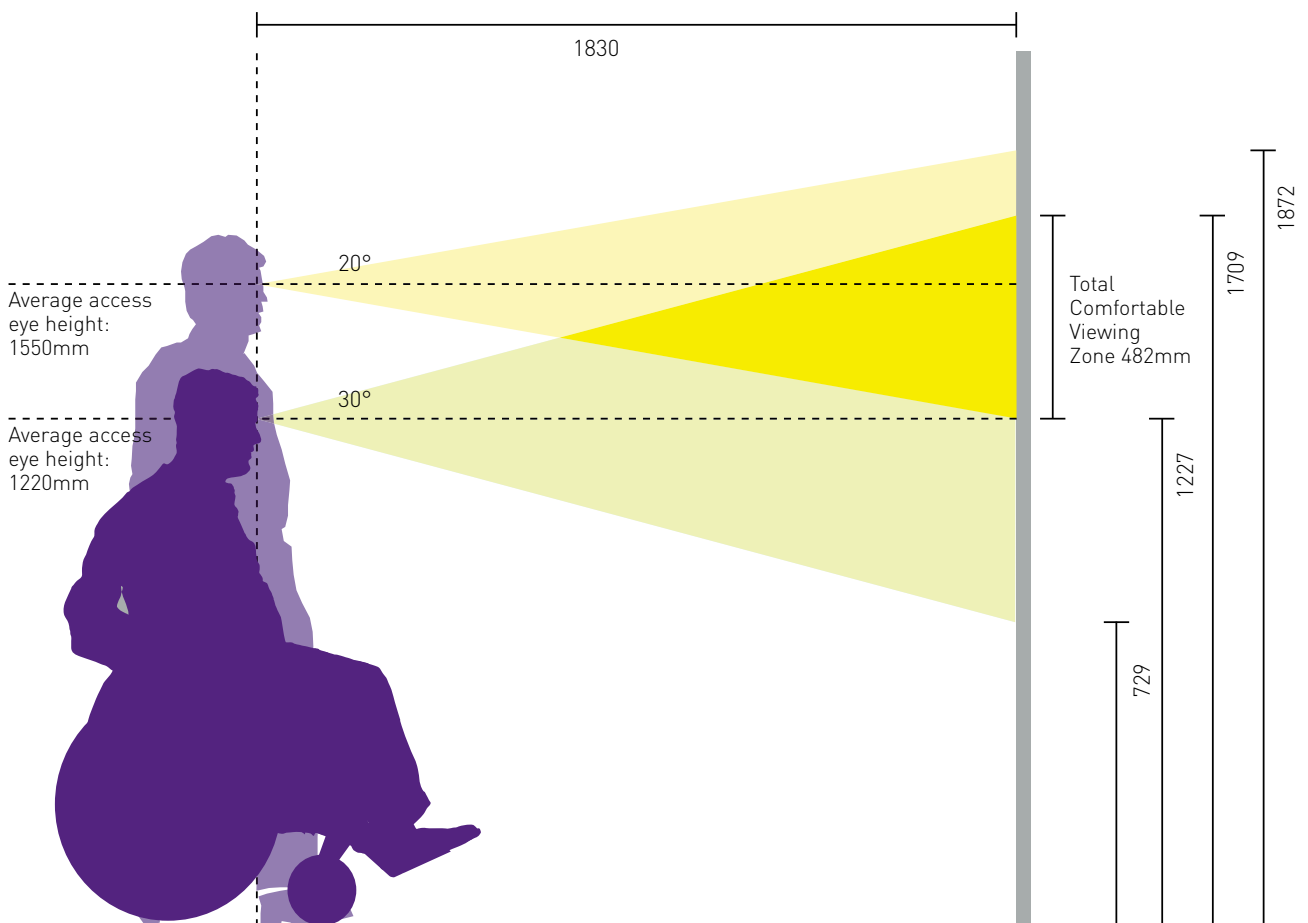
Accessible guidelines

Accessible viewing & placement zones

Total comfortable viewing zone = 482mm

As required by AS1428.2

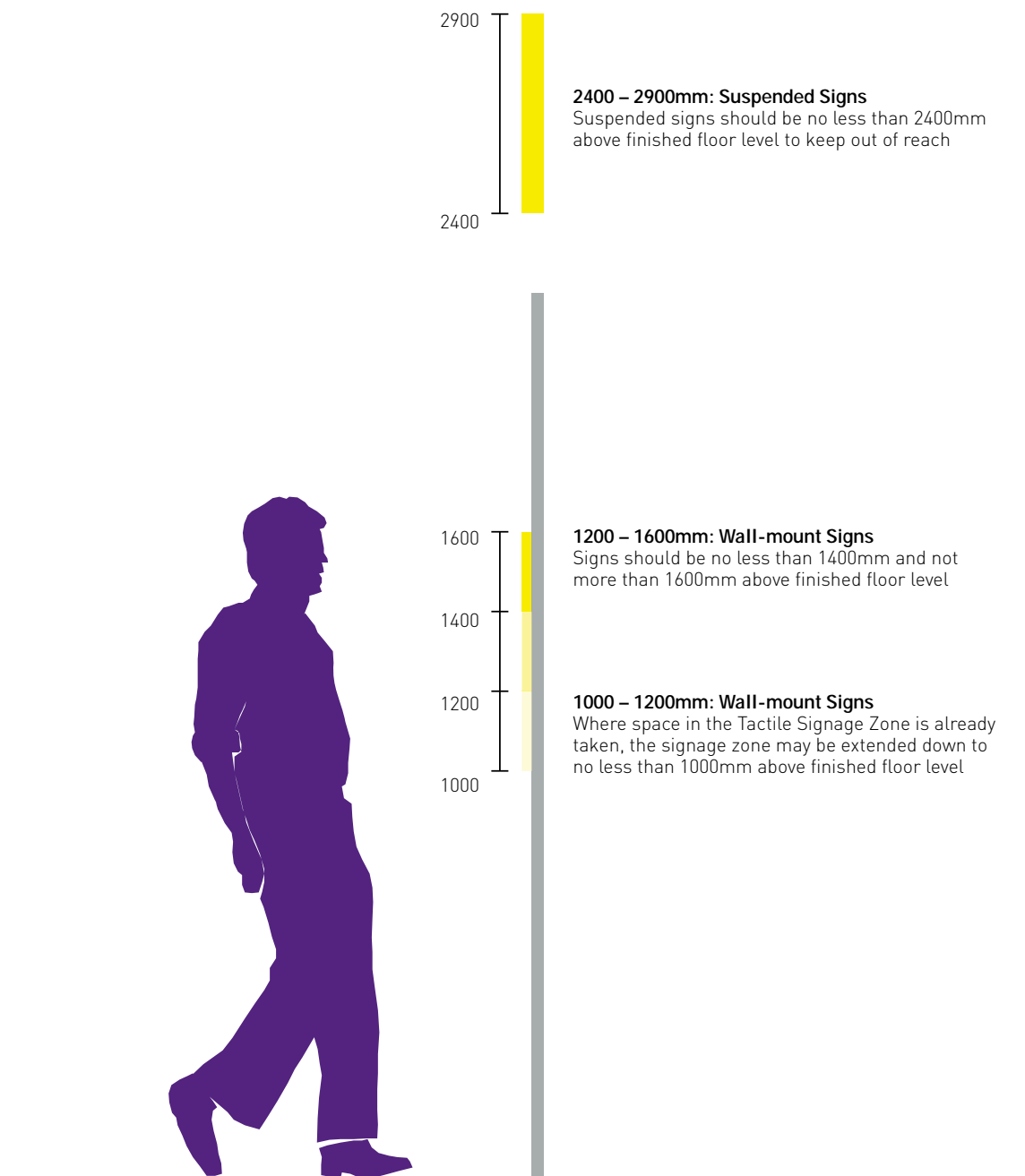
Source: National Endowment for the Arts, Needs Assessment Survey Instrument,
produced by National Access Centre, USA
AS 1428.2, 1992 Design for Access and Mobility



Accessible guidelines

Accessible viewing & placement zones

Signage zone standards
AS1428.2, 1992 Design for Access and Mobility



Example Journey Sign Allocation

Journey 1 + 2

The example journeys have been prepared to illustrate the UTS sign selection and sign location strategy applied to a current and new buildings on the UTS site.

Whilst building form, scale, materiality and function will vary across the site the wayfinding information journey should be similar to build a consistent pattern of sign type and location of information.

As illustrated overleaf the signage falls into three primary categories;

ID - identification signage identifies the destination you are in or entering including, buildings/ levels.

DR - directional/directory signage provides site-wide mapping and building destinations/ directions at decision points

OP - operational signage identifies statutory and regulatory functions and destinations.

Note: the sign allocation illustrates the major signtypes for the two journeys illustrated, it is not exhaustive of all signage that maybe required particularly Operational signage but is meant to illustrate the planning and allocation approach documented in the UTS Signage Manual.

ID
Identification
signs

DR
Directional
signs

OP
Operational
signs

