

PRASA Design Blue Print Standards and Guidelines Index



2023/04/30

PRASA Station Modernisation

GENERAL NOTES:

- This document is part of set of documents which form the internal high-level specification and guidelines document to assist with the design of PRASA Railway Stations for both new and existing stations.
- Information, specifications and guidelines in it are subject to change and variation
- All details are generic and indicative of Prasa Standards & Guidelines. Details to be applied to stations and any variations are subject to approval by Prasa

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1.1	Spatial Parameters 1. Design Parameters bases on passenger volumes 1.1 Station Capacity 1.2 Walkways and waiting areas 1.3 Ramps 1.4 Stairs 1.5 Lifts 1.6 Street to street crossing 1.7 Platform design parameters and accommodation 2. Station Management offices and accommodation 2.1 Customer Services centre (CSC) 2.2 Station Control & Information Centre 2.3 Administrative Offices and Staff Accommodation 2.4 Cleaning Staff Accommodation 2.5 Security Accommodation and Systems 2.6 Public Ablutions	

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2.3a	General List of Lighting LUX Levels	LU - LUX Levels
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2.5	General List of Ironmongery Specifications	Q - Ironmongery R - Accessories and Signage
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3.0	SIGNAGE APPLICATIONS VER 9	Sign type SA - Suspended signs Sign type SB - Wall mounted signs Sign type SC - Projecting signs Sign type SD - Pylon signs Sign type SE - Floor mounted signs Sign type SF - Vinyl signs Sign type SH - Loose letter signs Sign type SJ - Internal signs
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PRASA Design Blue
Print Standards and Guidelines Index



PRASA Station Modernisation

Part C

Signage Guidelines and Specifications

doc no:	document name:	rev	date	drawn	project name:
3.0	Signage application	Version 9	Revision 02	2018/11/27	PRASA Station Modernisation - signage

GENERAL NOTES:

- This document is part of set of documents which form the internal high-level specification document
 - Information and specifications in it are subject to change and variation
- Refer to documents 3.0a and 3.0b



ref. code	description	page	image
SA	Sign Type		
Sign A1.1	Suspended signs: Informational Double sided, illuminated and non-illuminated 500x4500mm	B01	
Sign A1.2	Suspended signs: Informational Double sided, illuminated and non-illuminated 500x3000mm	B01	
Sign A1.3	Suspended signs: Informational Double sided, illuminated and non-illuminated 500x1500mm	B01	
Sign A2.1	Suspended signs: Naming Double sided, illuminated and non-illuminated 500x3000mm	B02	
Sign A2.2	Suspended signs: Naming Double sided, illuminated and non-illuminated 500x2000mm	500x2000mm	

ref. code	description	size	image
SB	Sign Type		
Sign B1.1	Wall mounted - Facia signs: Informational Double sided, illuminated and non-illuminated 500x4500mm	500x4500mm	
Sign B1.2	Wall mounted - Facia signs: Informational Double sided, illuminated and non-illuminated 500x3000mm	500x3000mm	
Sign B1.3	Wall mounted - Facia signs: Informational Double sided, illuminated and non-illuminated 500x1500mm	500x1500mm	
Sign B1.4	Wall mounted - Facia signs: Informational Double sided, illuminated and non-illuminated 940x1500mm	940x1500mm	

Sign B2.1	Wall mounted - Facia signs: Iconography Single sided, illuminated and non-illuminated 500x500mm	500x500mm	
Sign B2.2	Wall mounted - Facia signs: Iconography Single sided, illuminated and non-illuminated 600x300mm	600x300mm	
Sign B3.1	Wall mounted - Facia signs: Naming Single sided, illuminated and non-illuminated 500x3000mm	500x3000mm	
Sign B3.2	Wall mounted - Facia signs: Naming Single sided, illuminated and non-illuminated 500x2000mm	500x2000mm	
ref. code	description	size	image
SC	Sign Type		
Sign C1.1	Projecting: Informational Double sided, illuminated and non-illuminated 940x1500mm	940x1500mm	

Sign C1.2	Projecting: Informational Double sided, illuminated and non-illuminated 500x1500mm	500x1500mm	
Sign C2.1	Projecting: Iconography Double sided, illuminated and non-illuminated 500x500mm	500x500mm	
Sign C2.2	Projecting: Iconography Double sided, illuminated and non-illuminated 600x300mm	600x300mm	
Sign C3.1	Projecting: Naming Double sided, illuminated and non-illuminated 500x3000mm	500x3000mm	

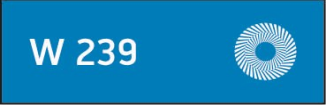
ref. code	description	size	image
SD	Sign Type		
Sign D1.1	Pylons: Naming Double sided, illuminated and non-illuminated 1000x5000mm	1000x5000mm	
Sign D1.2	Pylons: Naming Double sided, illuminated and non-illuminated 500x3000mm	500x3000mm	

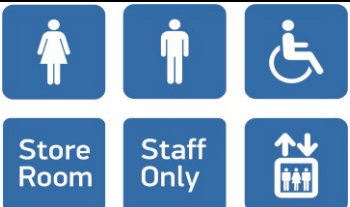
Sign D1.3	Pylons: Naming Double sided, non-illuminated (Halt only) 500x3000mm	500x3000mm	
Sign D2.1	Pylons: Tenant Double sided, illuminated and non-illuminated 1800x6000mm	1800x6000mm	

ref. code	description	size	image
SE	Sign Type		
Sign E1.1	Floor Mounted: Informational Double sided, illuminated and non-illuminated 2400x1500mm	2400x1500mm	
Sign E1.2	Floor Mounted: Informational Double sided, illuminated and non-illuminated 2600x1500mm	2600x1500mm	
Sign E1.3	Floor Mounted: End of Platform, Prohibitive Double sided, non-illuminated 300x1800mm	300x1800mm	
Sign E2.1	Floor Mounted: Naming Double sided, illuminated and non-illuminated 2600x3000mm	2600x3000mm	

ref. code	description	size	image
SF	Sign Type		
Sign F1.1	Vinyl: Office windows Viewing Decal 1200xheight	1200xheight	
Sign F1.2	Vinyl: Office windows Decal	1200xheight	

Sign F1.3	Vinyl: Office windows Decal	Std	1200xheight	
Sign F2.1	Vinyl: Ticket Sales windows		100xlength	   
ref. code	description		size	image
SH	Sign Type			
Sign H1.1	Loose Letters: Top of building		1000xlength	
Sign H2.1	Loose Letters: Blue back ground on face of a building		1000xlength	

Sign H3.1	Loose Letters: Building back ground on face of a building	1000xlength	
ref. code	description	size	image
SI	Sign Type		
Sign I1.1	Internal Signage:Office environment Suspended, wall mounted and Slatz system	500xheight	
Sign I1.2	Internal Signage:Office environment Door mounted and Slatz system	80x230mm	
Sign I1.3	Internal Signage:Office environment Suspended, wall mounted and Slatz system	150x500mm	

Sign I1.4	Internal Signage:Office environment Suspended, wall mounted and Slatz system	150x500mm	
Sign I1.5	Internal Signage:Office environment Suspended, wall mounted and Slatz system	220x150mm	
SJ	Sign Type		
Sign J1.1	Internal Signage:Prohibitive Digitally printed Wall mounted	800x300mm	
Sign J1.2	Internal Signage:Prohibitive Digitally printed Wall mounted	300x300mm	
Sign J2.1	Internal Signage: Digitally printed Door and wall mounted	300x300mm	
Sign J2.2	Internal Signage: Digitally printed Wall and window mounted	100xlength	

ref. code	description	size	image
P025	Platform Position		
PFP 025.1	New Stations: Small, Intermediate to Super Core	As per layout	
PFP 025.2	Existing Stations: Small, Intermediate to Super Core	As per layout	
PFP 025.3	Existing Stations: Halt to Small	As per layout	NOTE: With existing Station platforms, if the "Station Name" cannot be suspended, it is to be foot mounted as per layout configuration

doc no:

document name:

rev no:

date issued:

date drawn:

project name:

3.0a

GENERIC DETAILS

SIGNAGE SCHEDULES

Revision 00

2018/11/08

2018/11/02

PRASA Station Modernisation

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prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
A	Graphic Language					
01.	Introduction	A01		2018/11/02	Back ground information	
02.	Colour	A02		2018/11/02	Colour usage and applications	
02.1	Generic Standard	A02		2018/11/02		
02.2	Colour	A03		2018/11/02		
03.	Legibility	A04		2018/11/02		
03.1	Selective Information	A04		2018/11/02		
03.2	Distance	A05		2018/11/02		
03.3	Grid	A06		2018/11/02		
04.	Naming Convention	A07		2018/11/02	Service Brands	
05.	Typography	A08		2018/11/02	Official type face for Prasa public facilities	
06.	Icons	A09		2018/11/02		
06.1	Construction	A09		2018/11/02		
06.2	Descriptor	A10		2018/11/02		
06.3	Informational and Directional	A11& 12		2018/11/02		
06.4	Warning	A13		2018/11/02		
06.5	Prohibitive	A14 & 15		2018/11/02		
07.	Classification	A16		2018/11/02		

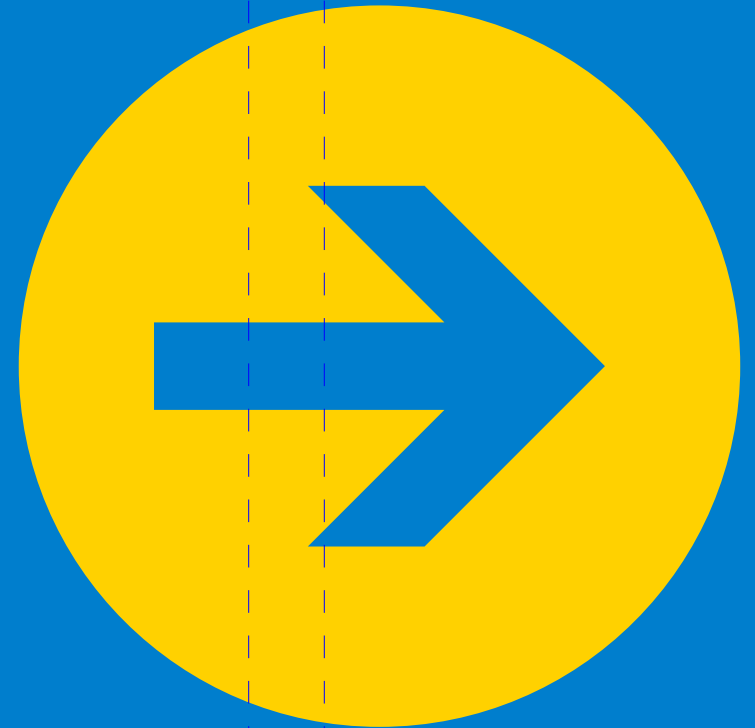
REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
B	Sign Types and Sizes					
08.	Suspended signs	B01		2018/11/02	Double sided, illuminated and non - illuminated, sizes as indicated	
08.1	Informational A1.1 to A1.3	B01		2018/11/02		
08.2	Naming A2.1 to A2.2	B02		2018/11/02		
09.	Wall mounted - Facias	B03		2018/11/02	Single sided, illuminated and non - illuminated, sizes as indicated	
09.1	Informational B1.1 to B1.4	B03		2018/11/02		
09.2	Iconography B2.1	B04		2018/11/02		
09.3	Naming B3.1 & B3.2	B05		2018/11/02		
010.	Projecting	B06		2018/11/02	Double sided, illuminated and non - illuminated, sizes as indicated	
010.1	Informational C1.1 & C1.2	B06		2018/11/02		
010.2	Iconography C2.1	B07		2018/11/02		
010.3	Naming C3.1	B08		2018/11/02		
011.	Pylons	B09		2018/11/02	Double sided, illuminated and non - illuminated, sizes as indicated	
011.1	Naming D1.1 to D1.3	B09		2018/11/02		
011.2	Tenant D2.1	B10		2018/11/02		
012.	Floor Mounted	B11		2018/11/02	Double sided, illuminated and non - illuminated, sizes as indicated	
012.1	Information, Prohibitive E1.1 to E1.3	B11		2018/11/02	Prohibitive sign at end of Platform, double sided	
012.2	Naming E2.1	B12		2018/11/02		

REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
013.	Vinyl	B13		2018/11/02	Office and Ticket Sales window applications	
013.1	Office Windows F1.1 to F1.3	B13		2018/11/02		
013.2	Ticket Sales F2.1	B14		2018/11/02		
014.	Loose Letters	B15		2018/11/02	Single sided, Illuminated	
014.1	No Background H1.1	B15		2018/11/02		
014.2	Prasa Blue background H2.1	B16		2018/11/02		
014.3	Building background H3.1	B17		2018/11/02		
015.	Internal Signage	B18		2018/11/02	Office environment; suspended/wall mount/Slatz system, size as indicated	
015.1	Office Environment I1.1 to I1.5	B18		2018/11/02		
016.	Digitally Printed	B19		2018/11/02	Internally and externally, size as indicated	
016.1	Prohibitive J1.1 & J1.2	B19		2018/11/02	Wall mount and also for End of Platform sign	
016.2	Door and Wall mount J2.1 & J2.2	B20		2018/11/02	Internally and externally, size as indicated	

REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
C	Sample applications					
017.	Suspended signs	C01		2018/11/02	Minimum clearance height of 2400mm on underside of sign	
017.1	A1 Informational	C01		2018/11/02		
017.2	A2 Naming	C02		2018/11/02		
018.	Wall mounted - Facias	C03		2018/11/02	May be below 2400mm clearance height outside of walking main stream	
018.1	B1 Informational - Bulkhead	C03		2018/11/02		
018.2	B1 Informational - Wall	C04		2018/11/02		
018.3	B2 Iconography - Wall	C05		2018/11/02		
018.4	B3 Naming - Bulkhead	C06		2018/11/02		
018.5	B3 Naming - Wall	C07		2018/11/02		
019.	Projecting	C08		2018/11/02	Minimum clearance height of 2400mm on underside of sign	
019.1	C1 Informational - Wall	C08		2018/11/02		
019.2	C2 Iconography - Wall	C09		2018/11/02		
019.3	C2 Iconography - Pole	C10		2018/11/02		
019.4	C3 Naming - Wall	C11		2018/11/02		
020.	Pylons	C12		2018/11/02	Mainly utilised on the outer perimeter of Station and or Office buildings	
020.1	D1 Naming	C12		2018/11/02		
020.2	D2 Tenant	C13		2018/11/02		
021.	Floor Mounted	C14		2018/11/02	Mainly utilised if walls and ceilings are not in close proximity	
021.1	E1 Informational, Prohibitive	C14		2018/11/02		
021.2	E2 Naming - Platforms	C15		2018/11/02		

REF	DESCRIPTION	PAGE	REV NO	DRAWING DATE	NOTES	TYPE
022.	Vinyl	C16		2018/11/02	Office and Ticket Sales window applications	
022.1	F1 Office Windows	C16		2018/11/02		
022.2	F2 Ticket Sales	C17		2018/11/02		
023.	Loose Letters	C18		2018/11/02	On top of buildings and side walls (facia application)	
023/1	H1, H2, H3	C18		2018/11/02		
024.	Internal Signage	C19		2018/11/02		
024.1	I1 Office Environment	C19		2018/11/02		
025.	Digitally Printed	C20		2018/11/02		
025.1	J1, J2 Wall, door and pole	C20		2018/11/02		
025.2	J2 Ticket Sales small window	C21		2018/11/02		
D	Platform application					
026.	Platform position	D01		2018/11/02	All stations	
026.1	New Stations	D01		2018/11/02		
026.2	Existing Stations	D02		2018/11/02		
026.3	Existing Stations	D03		2018/11/02		

Graphic Language



01 Introduction

This set of guidelines is designed with the variation of PRASA stations ranging from Halt to Super Core types

Identity and way finding are critical for modern travel. The travel experience starts from entering the Station environment guiding the individual from booking the ticket, onto the correct train and safely to the destination.

The Communication fundamental is simple - assist the passenger to gain easy access to the Station facility, onto a means of transportation and to navigate the facility in and beyond the destination.

In creating an individual signage system, a simple procedure is followed with assistance of this manual.

INVESTIGATION

Individual site visits will need to be conducted and a report to be compiled to address the functionality of each facility.

Facilities to be classified according to station category to determine a standard set of signs required. Station type guidelines are provided in Part D.

SCHEDULE AND SITE LAYOUT

A comprehensive schedule and site layout will advise the sign type requirements based on the investigation report

DESIGN

The selection is made from the sign type in the "Sign Types and size " Part B
The selection is based on the function of the site and structures, the count of required information and general position.

MANUFACTURE

Manufacturing guidelines and specifications are provided in Part B and C, including guidelines Annexure A.

IMPLEMENTATION

Installation needs to be supported with the original investigation report, schedule and site layout to ensure that the correct guidelines and specifications are adhered to.
See Part C, Sample applications

02 Colour

02.1 Generic Standard

Colour ensures simplicity and legibility. All iconography is applied consistently as a white graphic on a blue back ground except for Regulatory warning signs and exit directionals. Text and additional information are applied as indicated.

1. Facility Identification and Travel Navigation Guidance

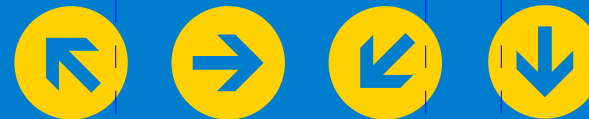
Platforms



TEXT:
White on Blue
NUMERALS:
Blue text in a white shape
ICON:
White outline
Blue inner back ground
White image

2. Directional

ICON:
Round yellow shape
Blue arrow



3. Exit and First Aid



ICON:
White outline
Green inner back ground
White image

4. Regulatory and Warning

TEXT:
White on Black
ICON:
As specified by standard
regulatory requirements -
black, white and red



02 Colour

02.2 Specification

Any Duco paints or Powder coating must match PANTONE specific code.

Directional



PANTONE 109
Opaque vinyl decal:
AVERY 807 Primrose Yellow

Exit
First Aid



PANTONE 3415
Opaque vinyl decal:
AVERY 5563

Graphic Language

A 03

Facility Information
and Travel Navigation



PANTONE 3005
Opaque vinyl decal:
AVERY809 OCean Blue

Regulatory and
Warning - Red



PANTONE 1797 C
Opaque vinyl decal:
AVERY 826 Medium Red

Regulatory and
Warning - Black



PANTONE Black
Opaque vinyl decal:
AVERY 5501 Black

03 Legibility

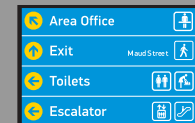
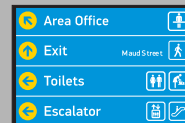
Refer to Section C also

All communications must be legible from a larger distance and selective in order not to confuse with too much information at once. Three basic principles ensure that signage is created consistently: Selective Information, Distance and Grid.

03.1 Selective Information

The Station environment is a high human traffic zone with an urgent pace. Information to the passenger needs to be the maximum count of relevant information and cannot exceed four (4) directional instructions per sign.

Signs may contain only one (1) or two (2) directional instructions but never exceeding four (4). Additional information is to be split into another sign and placed within a 15 meter interval from one another.



03 Legibility

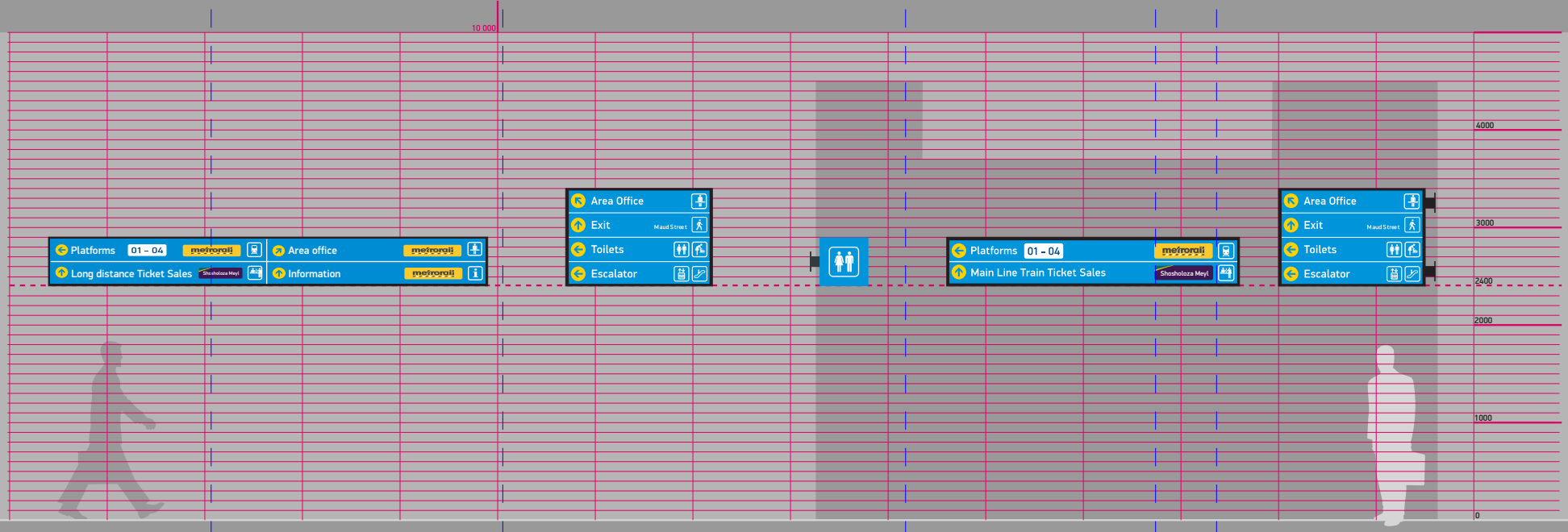
03.2 Distance

Refer to Section C also



All signs need to be legible to all people, including Special needs passengers. No low mounted tactile signs or directional information for persons in wheel chairs is acceptable.

Clearance for projecting and ceiling mounted signs should be 2400mm on the underside of the sign and visible from a minimum distance of 15m. The CAP height of letters to minimum 80mm high.

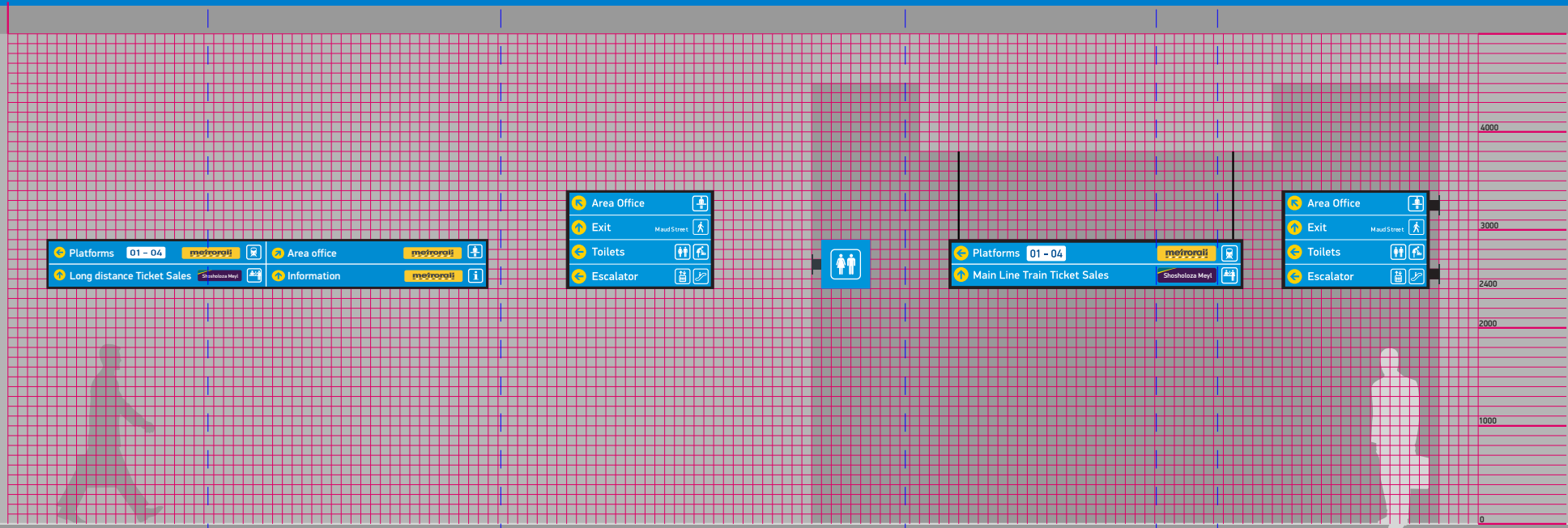


03 Legibility

03.3 Grid

Refer to Section C also

The format, size and layout of all the signage are based on 100mm grid. All sizes within this grid system is to achieve a consistent and uniform signage system



04 Naming Convention

Within the way finding context, the user is equipped with information to have a sense of navigation in and beyond the Station environment.

Service Brand marks and logos appear alongside the service description for better and easy identification.

PRASA Travel Services

Metrorail
Shosholoza Meyl
Premier Classe
Translux
City to City
Prasa Cres

Local trains with Brand mark
Main line trains with Brand mark
Luxury main line trains with Brand mark
Long distance bus with Brand mark
Long distance bus with Brand mark
Station management

The Metrorail logo consists of the word "metrorail" in a bold, lowercase, sans-serif font. The letters "me" and "ra" are in a dark grey color, while "tro" and "il" are in a lighter grey. A yellow diagonal line runs through the middle of the letters "t" and "r".The Business Express logo features the words "BUSINESS EXPRESS" in a bold, uppercase, sans-serif font. The text is white and is set against a dark blue background.

Metro passenger services

The Shosholoza Meyl logo features the words "Shosholoza Meyl" in a bold, uppercase, sans-serif font. The text is white and is set against a dark blue background.The Premier Classe logo features the words "PREMIER CLASSE" in a bold, uppercase, sans-serif font. The text is white and is set against a dark blue background.

Main line passenger services

The City to City logo features the words "City to City" in a bold, uppercase, sans-serif font. The text is white and is set against a dark blue background.The TransLux logo features the words "TransLux" in a bold, uppercase, sans-serif font. The text is white and is set against a dark blue background.

Long distance bus passenger services

05 Typography

DIN, an acronym the German Institute for Standardisation and also the name of a Sans-Serif type face family. DIN is widely used in road traffic communication and is a type face with high level of visual clarity and simplicity.

DIN Display Pro is the official type face selection for PRASA Public facilities.

PF DIN
DISPLAY
Pro Med.

→ PF DIN Display Pro Medium lower case styles

abcdefghijklmn
opqrstuvwxyz

→ PF DIN Display Pro Medium upper case styles

ABCDEFGHIJKLMN
OPQRSTUVWXYZ

→ PF DIN Display Pro Medium numerals and symbols

1234567890
@#%&{}[(.,;:!?)<>*^

All suppliers are required to ensure that they are in possession of the necessary font licences.

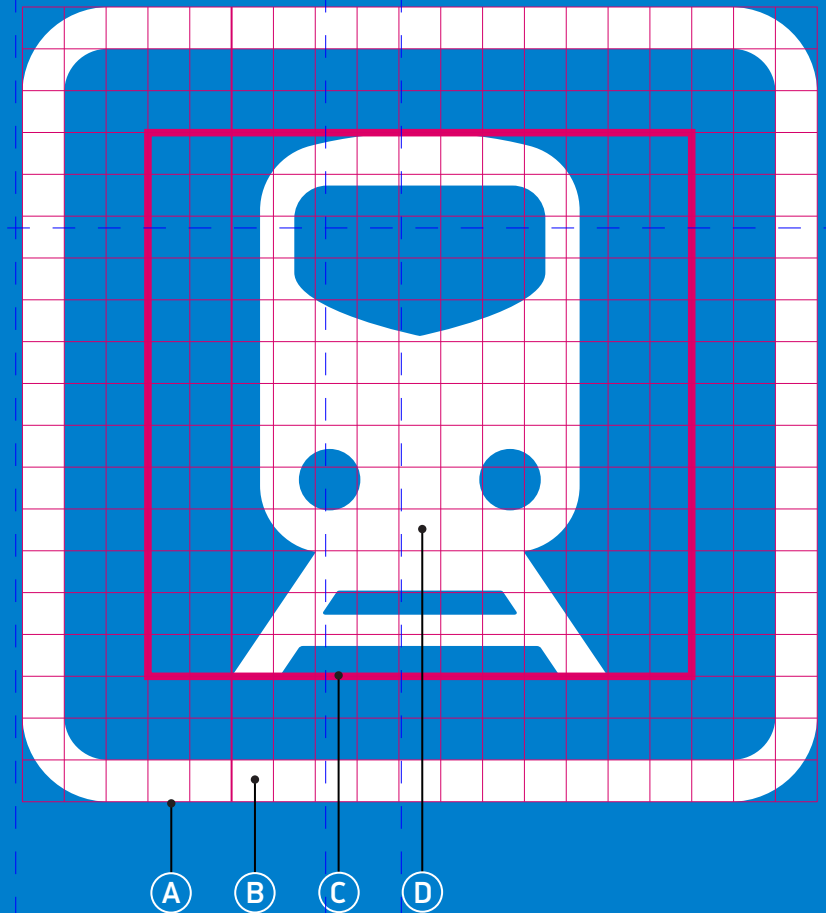
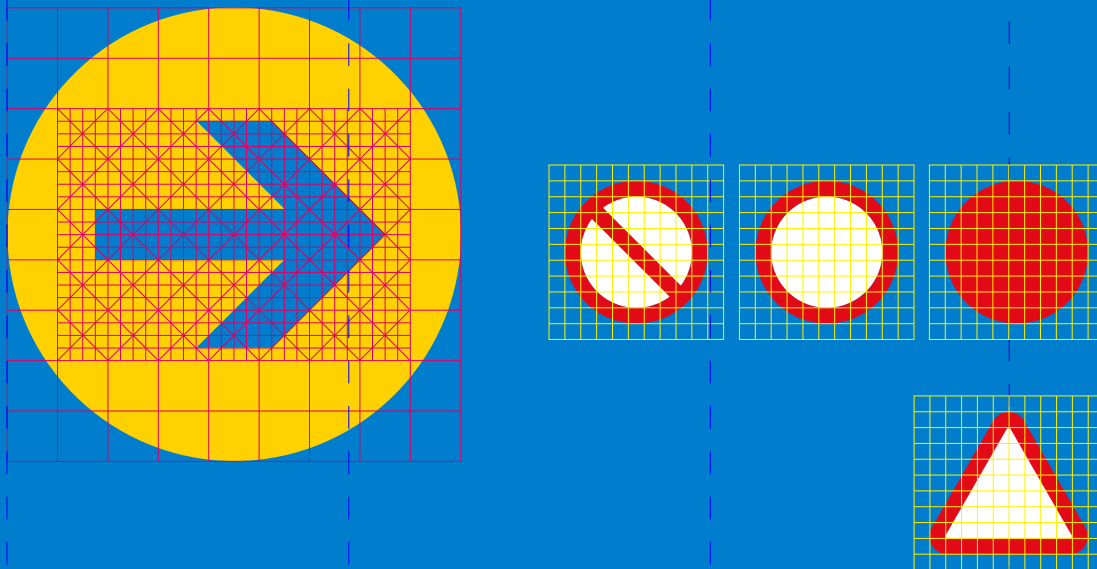
Arrange through:

www.fontshop.com

06 Icons

06.1 Construction

All the icons are constructed by using a simple grid system to be illustrated as indicated.



- A. Grid
- B. Outer frame
- C. Inner icon border
- D. Icon

06 Icons

06.2 Descriptor

The icons are part of an official set of signs and symbols. Signs are grouped into three (3) categories:

1. Information and Directional

These signs provide the passenger with information about the travel services, route markings and general navigation with support of written information and instruction in and out of the station facility.

2. Warning

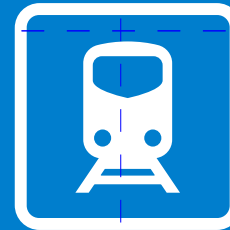
These signs warn commuters and users of dangers in and around the facility. It is a red triangle with a black icon with support of a rectangular forms and shapes with written information and instruction - Composite sign. Composite signs are used when information is required to more than one specific area.

3. Safety (Regulatory)

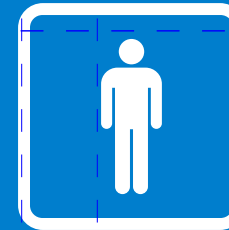
These signs indicate the Regulatory points about emergency routes, gathering points, position of fire equipment and others within the station facility.

4. Prohibitive

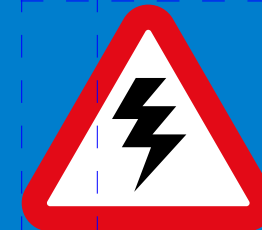
These signs limit and restrict the use of the facility to commuters and other users. The most used is a round with a red border and red slash through the icon with support of a rectangular forms and shapes with written information and instruction.



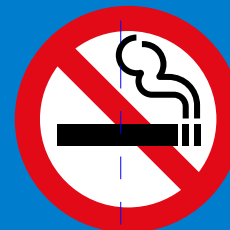
1. Information and Directional



2. Warning



3. Safety



4. Prohibitive



06 Icons

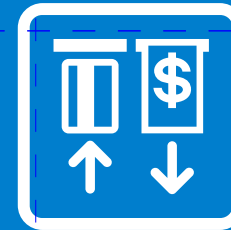
06.3 Information and Directional

All icons are indicated as white rounded square outlined holding shape. The back ground is the colour as the sign.

Directional icons are per indicated.



Pharmacy



Automatic Teller



Baggage Cart



Baggage Lockers



Bulk Baggage



Waiting Room



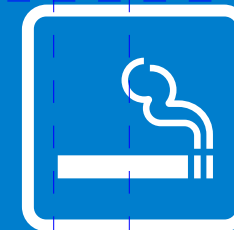
Parking



Pay Phone



Post Office



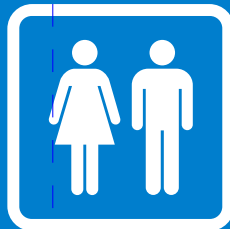
Smoking Zone



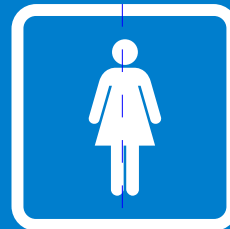
Pedestrian Exit



Police



Ablutions



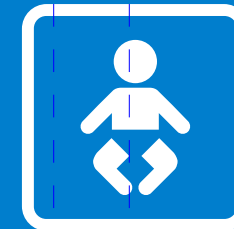
Females



Male



Disabled Access



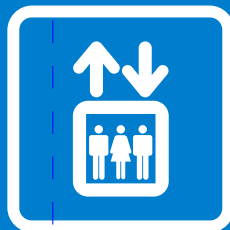
Baby changing



Prams



Information



Lift



Ticket Sales



Ticket Check



Area office



Litter



Informal Trader

06 Icons

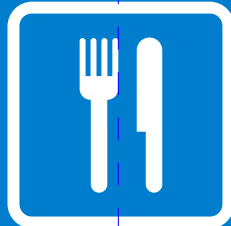
06.3 Information and Directional



Take Away / Kiosk



Coffee Shop



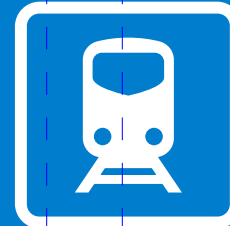
Restaurant



Bar



Shop, News and Gifts



Local Train



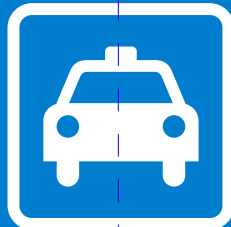
Long Distance Train



Rapid Rail



Long Distance Bus



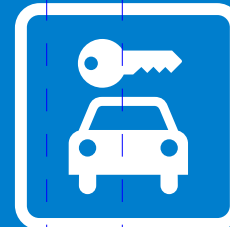
Taxi



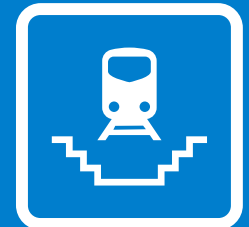
Mini Bus Taxi



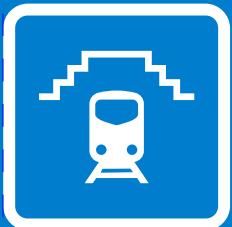
Local and City Bus



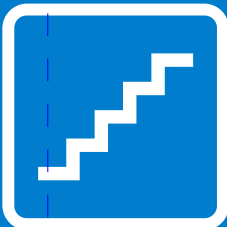
Lock-up Parking



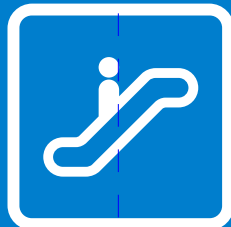
Pedestrian Subway



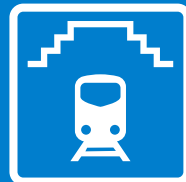
Pedestrian Bridge



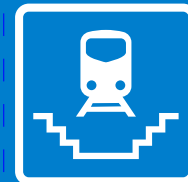
Staircase



Escalator



FOOTBRIDGE



SUBWAY



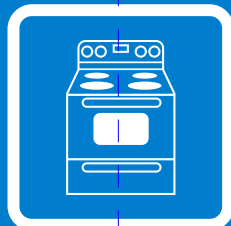
SECURITY



Showers



Cleaning



Kitchen



STORE
ROOM



06 Icons

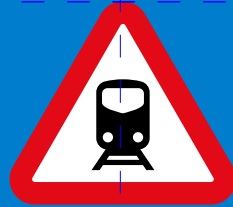
06. 4 Warning



General Danger



Radiation



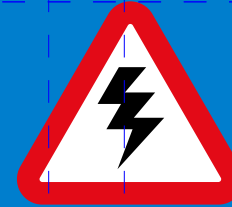
Beware of Trains



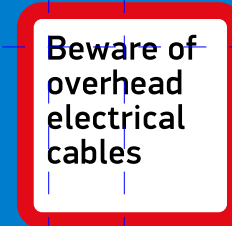
Flammable



Surveillance Camera



High Voltage

Composite Sign
TrainsComposite Sign
High Voltage

06. 3 Safety



Emergency Exit



First Aid



Fire Hose



Emergency/Fire Alarm



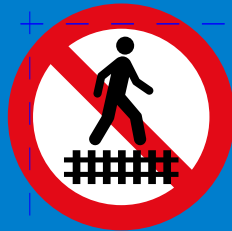
Fire Extinguisher

06 Icons

06.5 Prohibitive



General Danger



Do not cross tracks



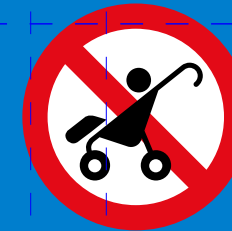
No Vandalism



No Littering



No Parking



No Prams



No Roller Blading



No Skateboarding



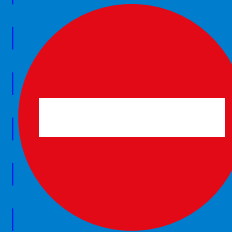
No Bicycles



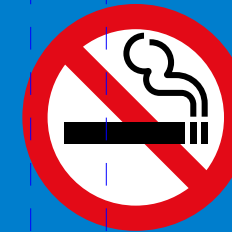
No Wheelchairs



Ticket Check



No Entry



No Smoking



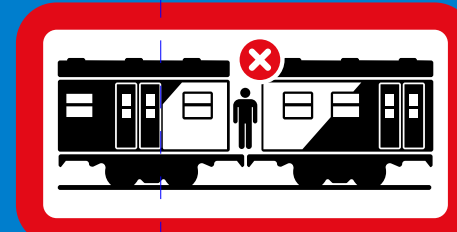
No Weapons



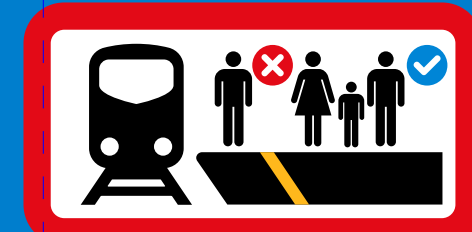
No Weapons



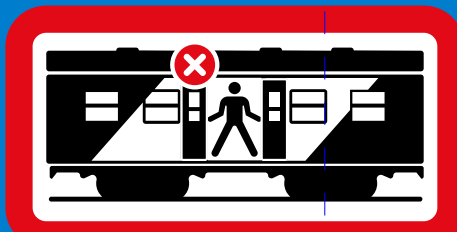
No Informal Trading



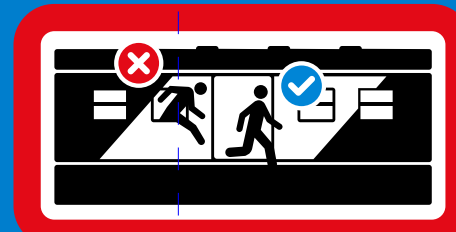
Travelling between coaches is illegal



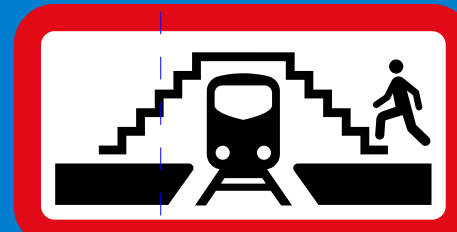
Keep behind yellow lines



Do not hold doors open during transit



Board and disembark through doors only



Use legal crossing only



Do not board train when full

06 Icons

06. 5.1 Prohibitive



CAUTION

Persons entering these premises do so entirely at their own risk and the owners, directors, managers, representatives, agents and employees of PRASA accept no liability or responsibility for the death of, injury or harm to any person, or for the loss of or damage to any property or possessions of any person, whether arising from negligence or any other cause whatsoever.

Right of admission reserved.

The Passenger Rail Agency of South Africa (PRASA) welcomes you. Your safety and convenience is our concern.



Cross the railway lines only by means of pedestrian bridges and subways

Stations and trains are smoke free areas

No hawkers allowed

Ensure that you are in possession of a valid ticket

Beware of high voltage electric overhead cables

Keep beyond the yellow line for your own safety on the platform

Stay clear of the doors while the train is in motion. Do not ride between coaches.

Only board or disembark when the train has stopped at the station platform.

Please do not litter or damage your trains and stations

PRASA will not be held responsible for any injuries on it's trains or premises. Please help us to make your train journey a pleasant and safe one.

Customer Care: 0800 12 70 70



Please use next entrance



No smoking



No wheelchairs allowed



No hawkers

CAUTION

Persons entering these premises do so entirely at their own risk and the owners, directors, managers, representatives, agents and employees of PRASA accept no liability or responsibility for the death of, injury or harm to any person, or for the loss of or damage to any property or possessions of any person, whether arising from negligence or any other cause whatsoever.

Right of admission reserved



Crossing of railway prohibited. Trespassers will be prosecuted. Use authorised crossings only.

Ukunqamulela imizila kajantshi akuvunyelwe. Sebenzisa unqamulelo ovunyelwe kuphela.



No Entry

07 Classification

The Classification of stations:

Halt Station: Unmanned stop, normally with no facilities
Non illuminated signage

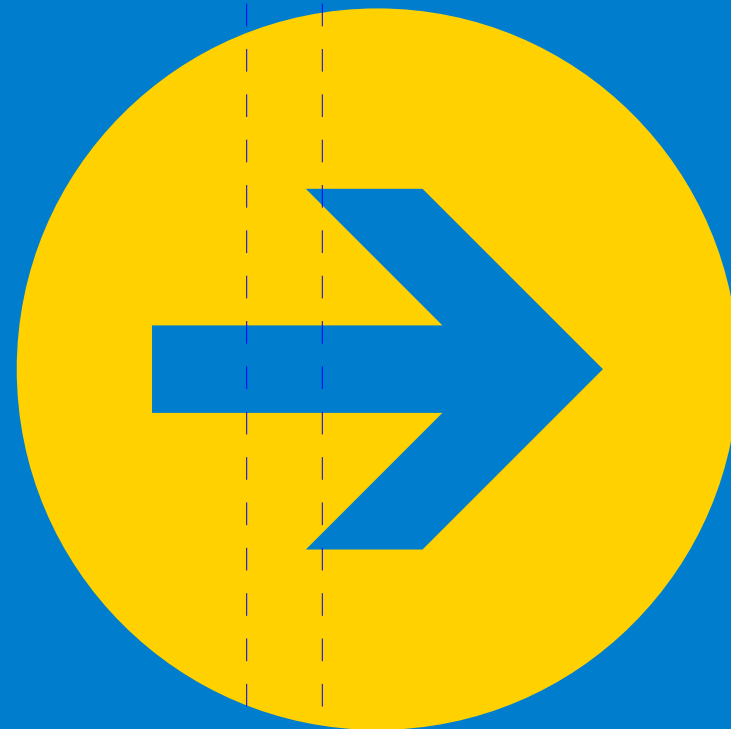
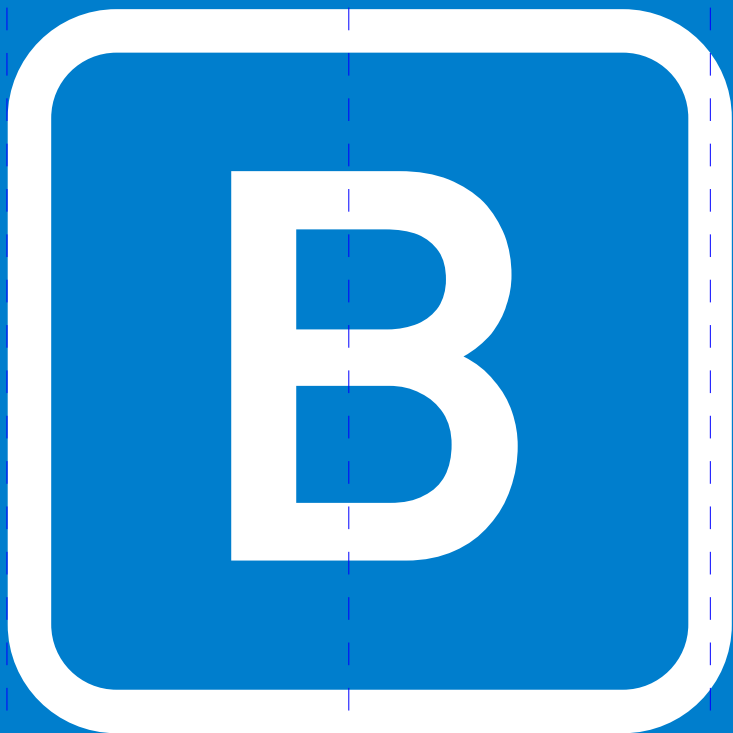
Small Station: Manned station, normally with limited facilities
Non illuminated signage

Intermediate Station: Manned station, fairly busy with all facilities
Non illuminated signage (In certain circumstances these stations can have illuminated signage)

Core Station: Manned station, busy with all facilities
Illuminated signage

Super Core Station: Manned station, very busy with all facilities
- including Flagship stations ex: Park Station, Durban Station, Cape Town Station, Pretoria Station
Illuminated signage

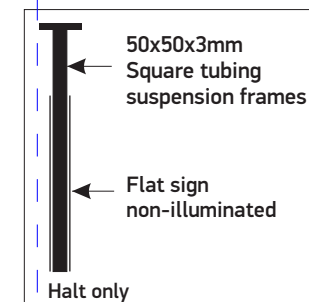
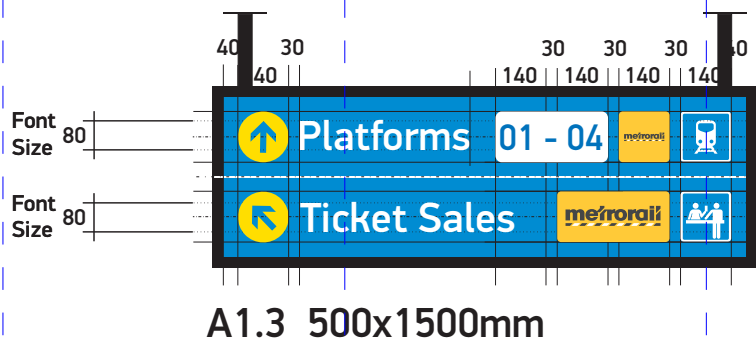
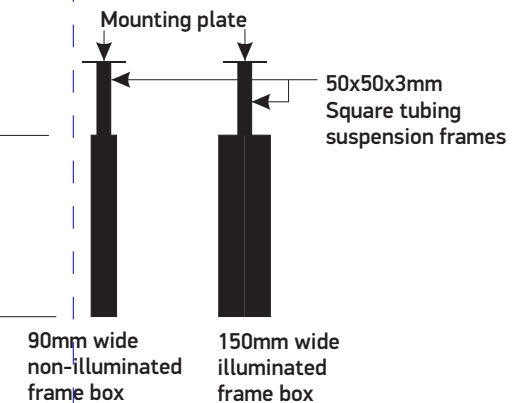
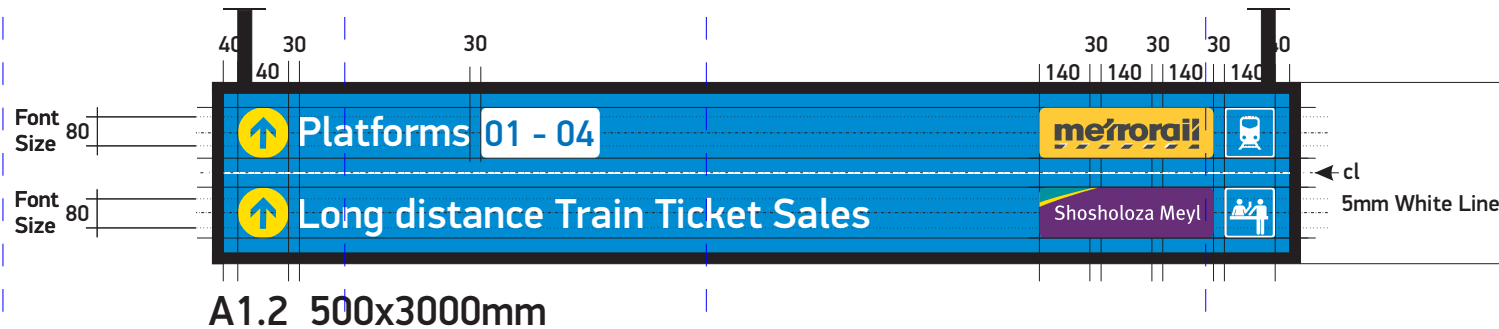
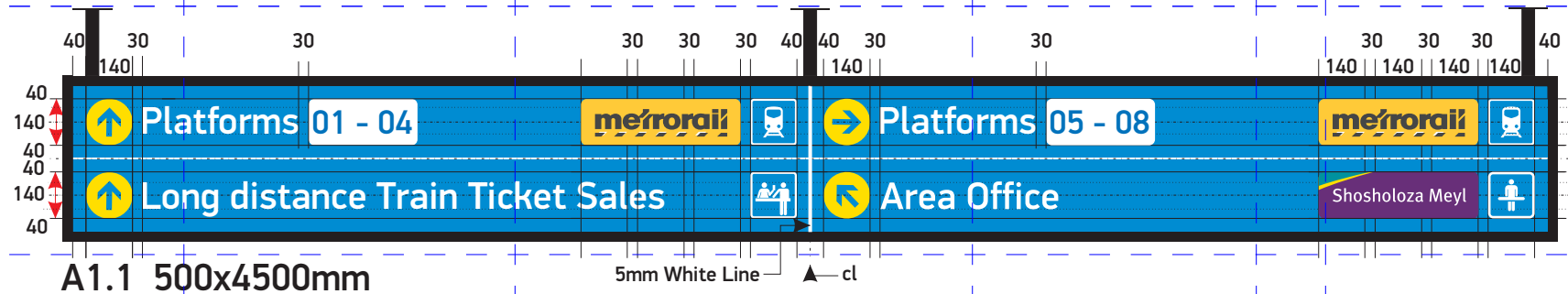
Sign Types and Sizes



08 Suspended Signs

08.1 A1 Informational double sided; illuminated and non-illuminated Size as shown

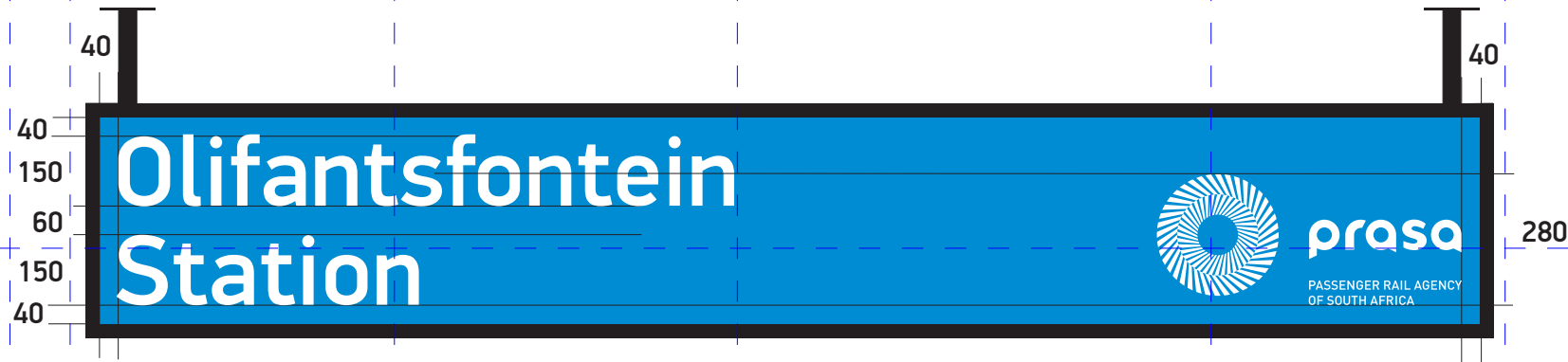
Refer to page C01



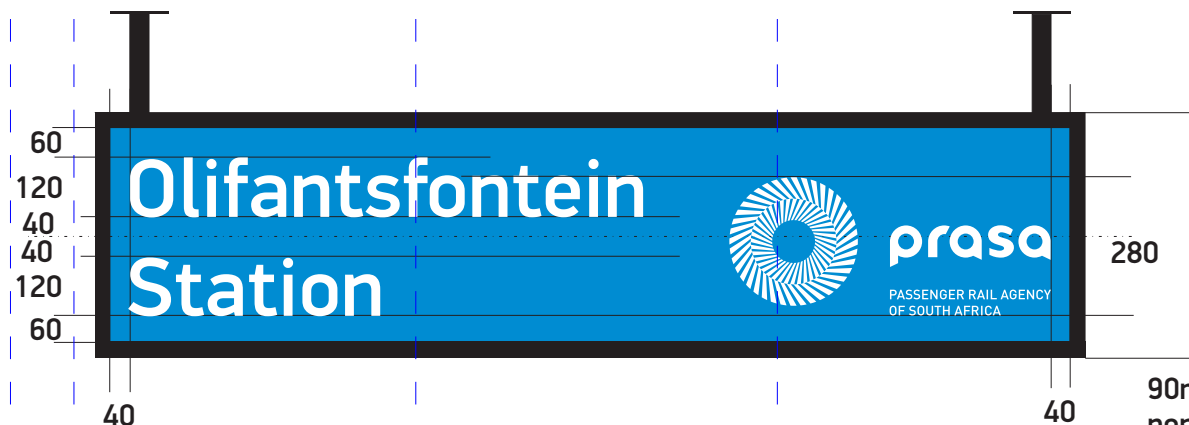
08 Suspended Signs

08.2 A2 Naming double sided; illuminated and non-illuminated Size as shown

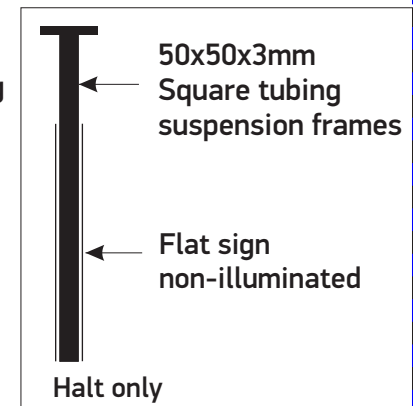
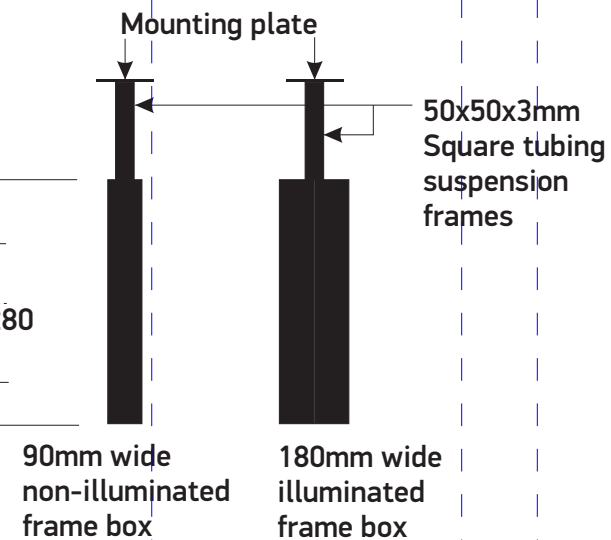
Refer to page C02



A2.1 500x3000mm



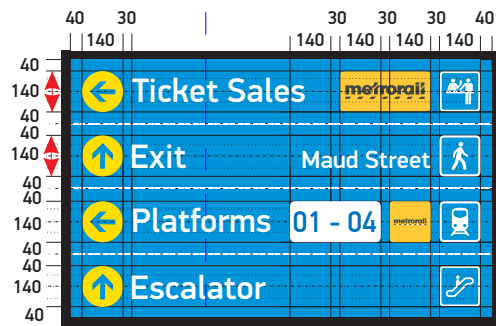
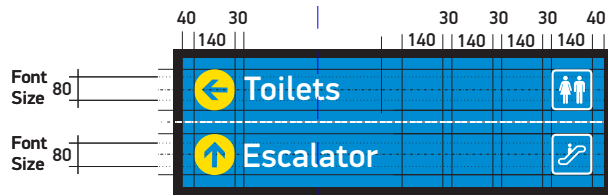
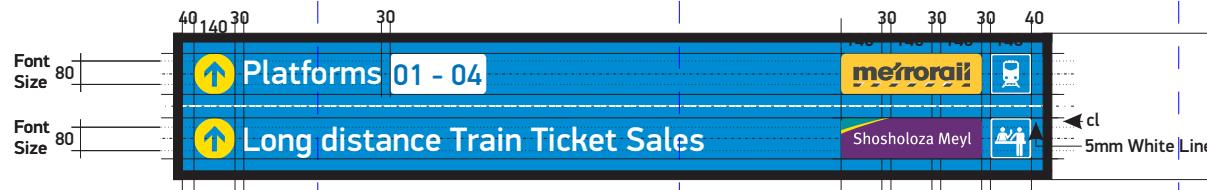
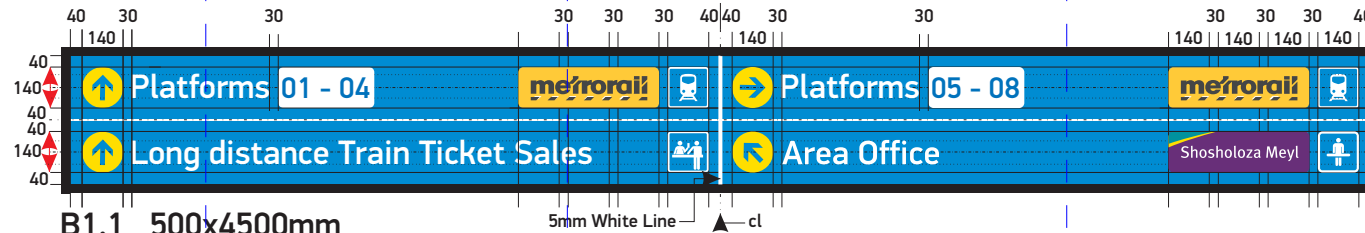
A2.2 500x2000mm



09 Wall mounted - Facia signs

09.1 B1 Informational single sided; illuminated and non-illuminated Size as shown

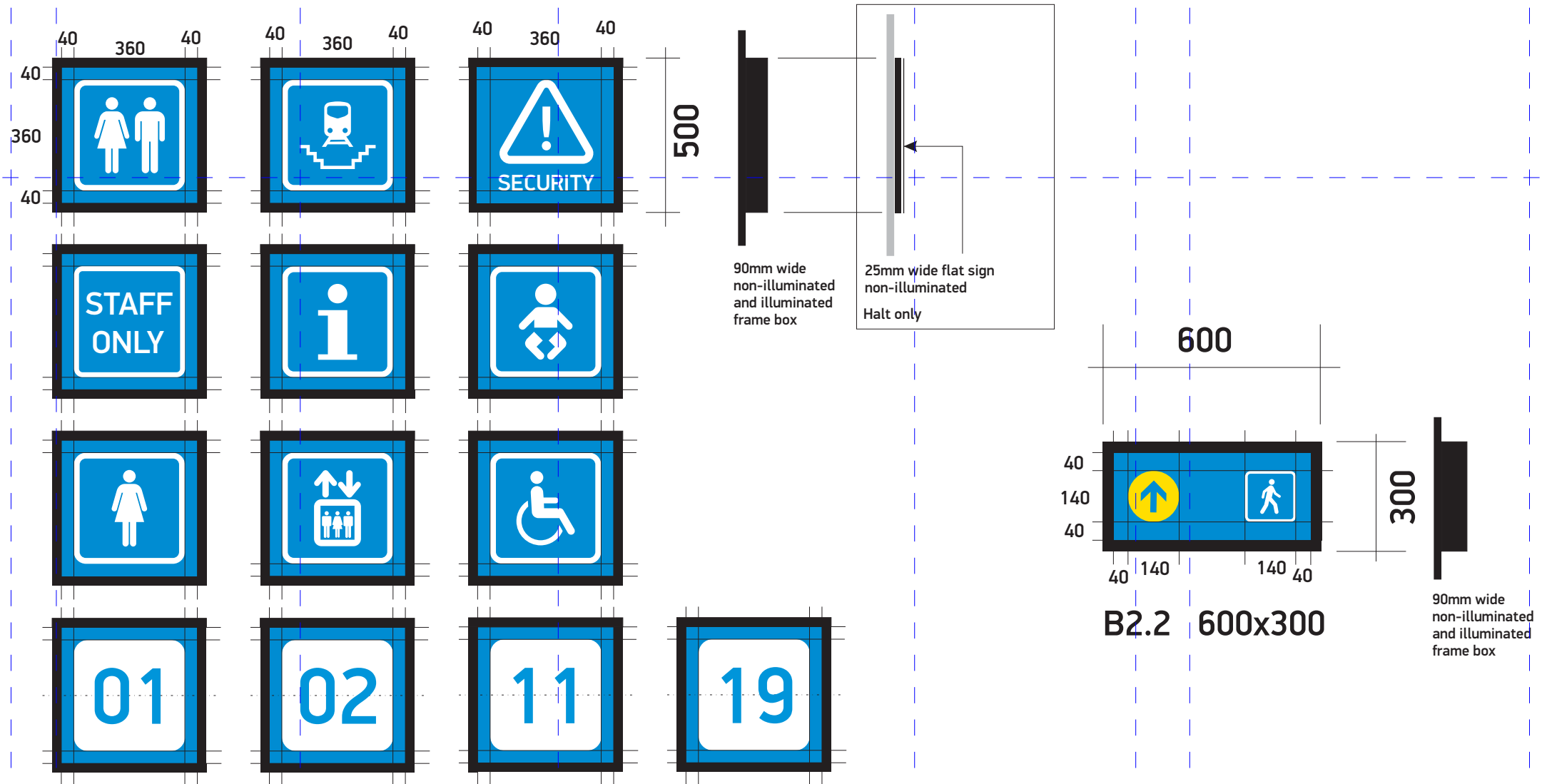
Refer to pages C03 & C04



09 Wall mounted - Facia signs

09.2 B2 Iconography: Single sided; illuminated and non-illuminated Size as shown

Refer to page C05

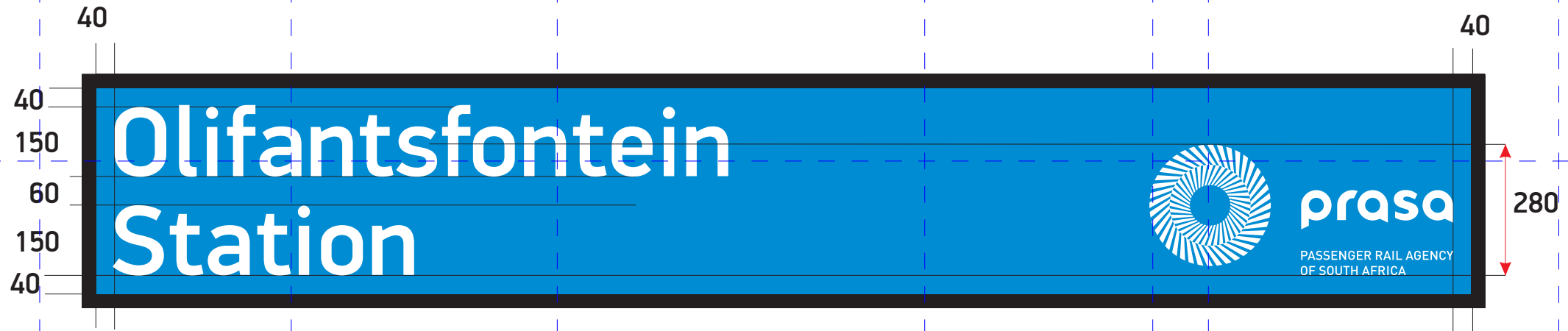


B2.1 500X500 Various

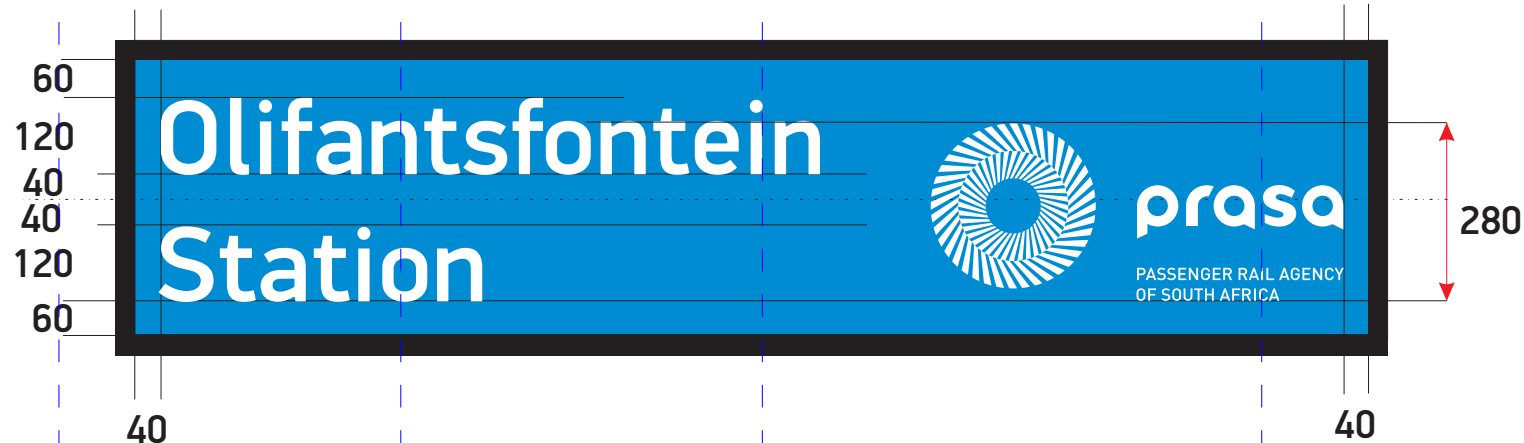
09 Wall mounted - Facia signs

09.3 B3 Naming: Single sided; illuminated and non-illuminated Size as shown

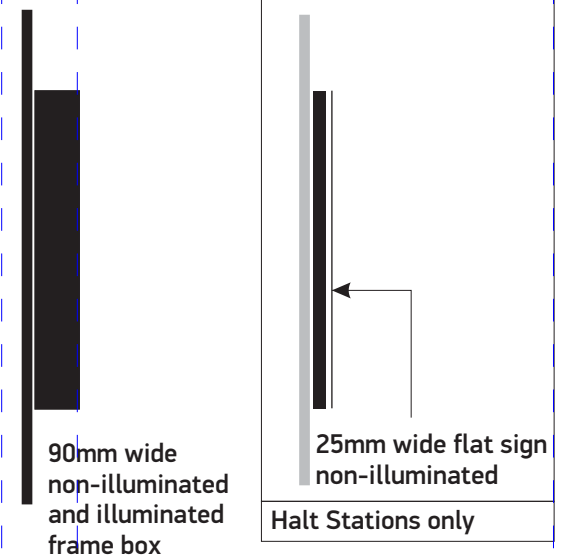
Refer to pages C06 & C07



B3.1 500x3000mm



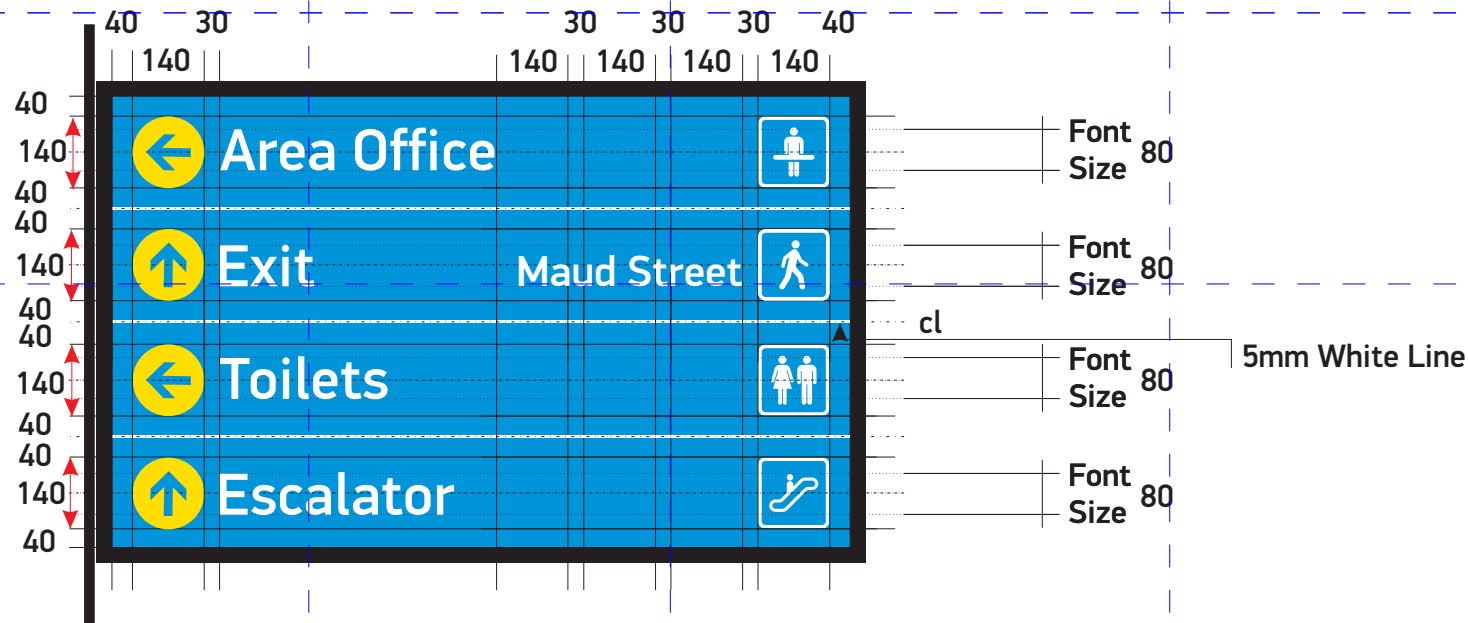
B3.2 500x2000mm



010 Projecting signs

010.1 C1 Informational double sided; illuminated and non-illuminated Size as shown

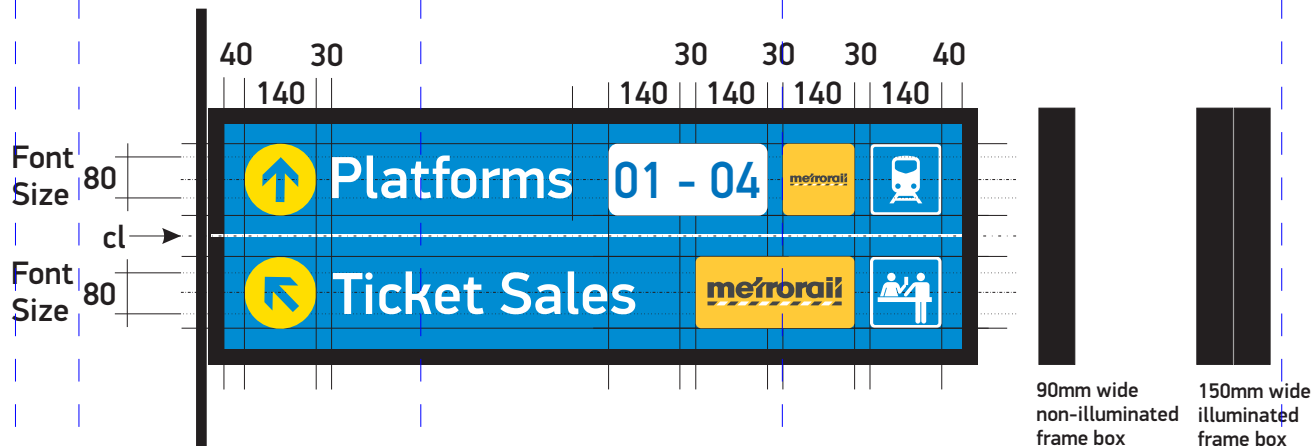
Refer to page C08 @ C10



C1.1 940x1500mm

90mm wide
illuminated
frame box

150mm wide
illuminated
frame box



C1.2 500x1500mm

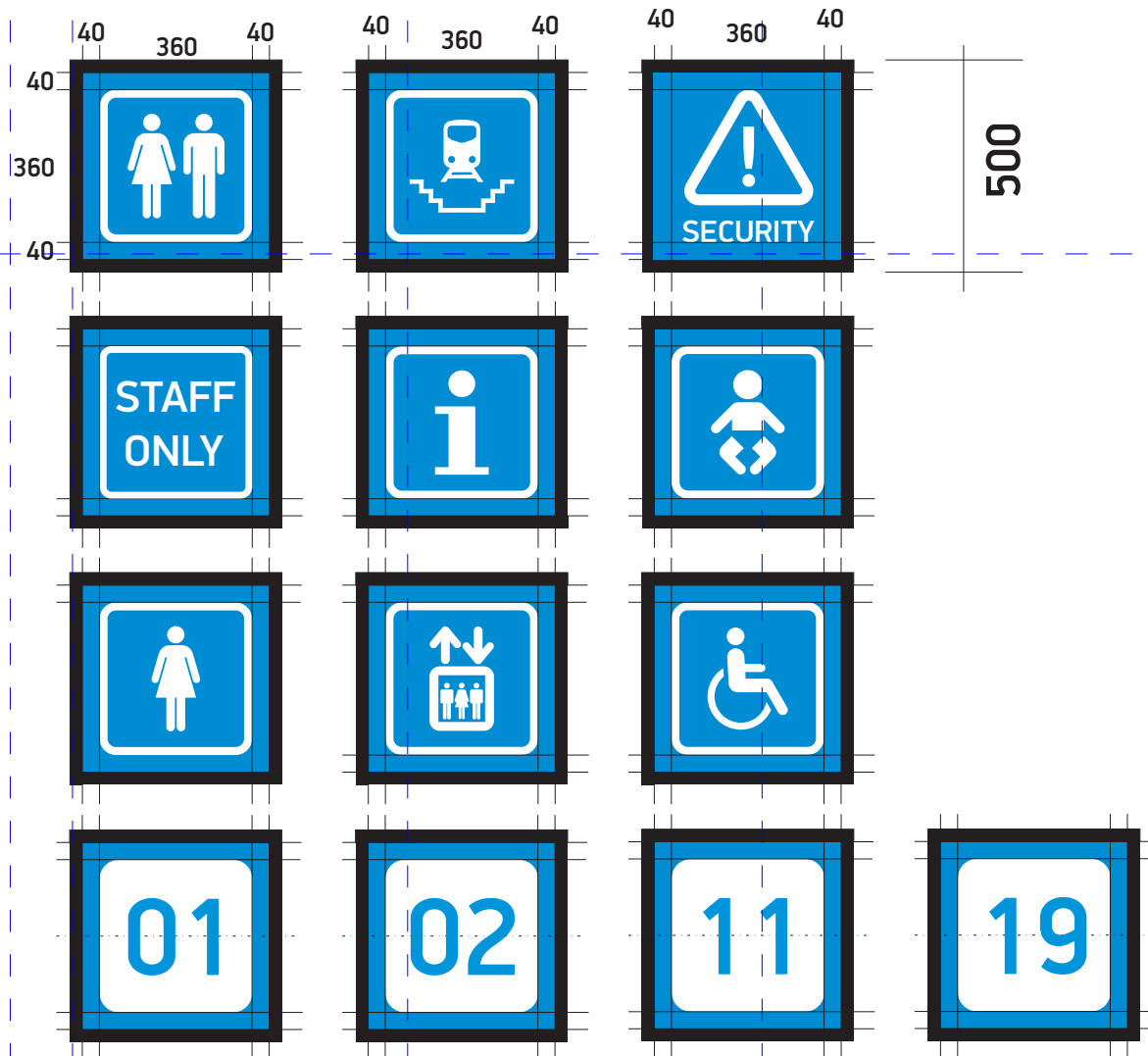
90mm wide
non-illuminated
frame box

150mm wide
illuminated
frame box

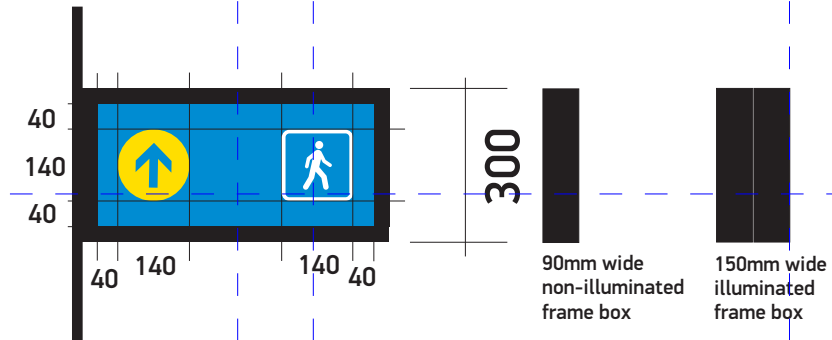
10 Projecting signs

10.2 C2 Iconography double sided; illuminated and non-illuminated Size as shown

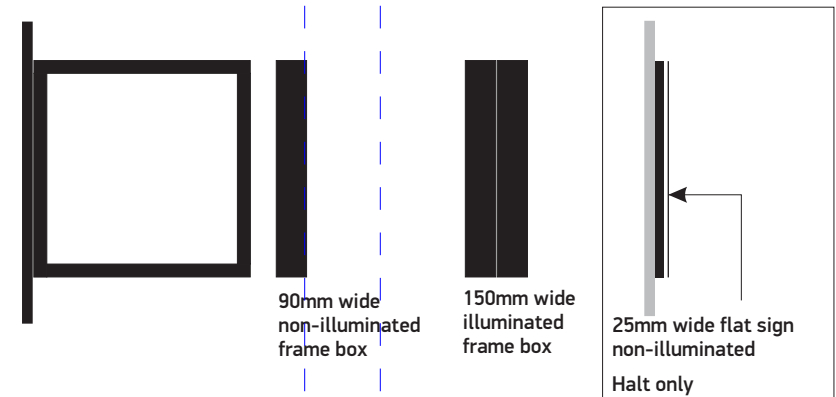
Refer to page C09 @ C10



C2.1 500X500mm Various



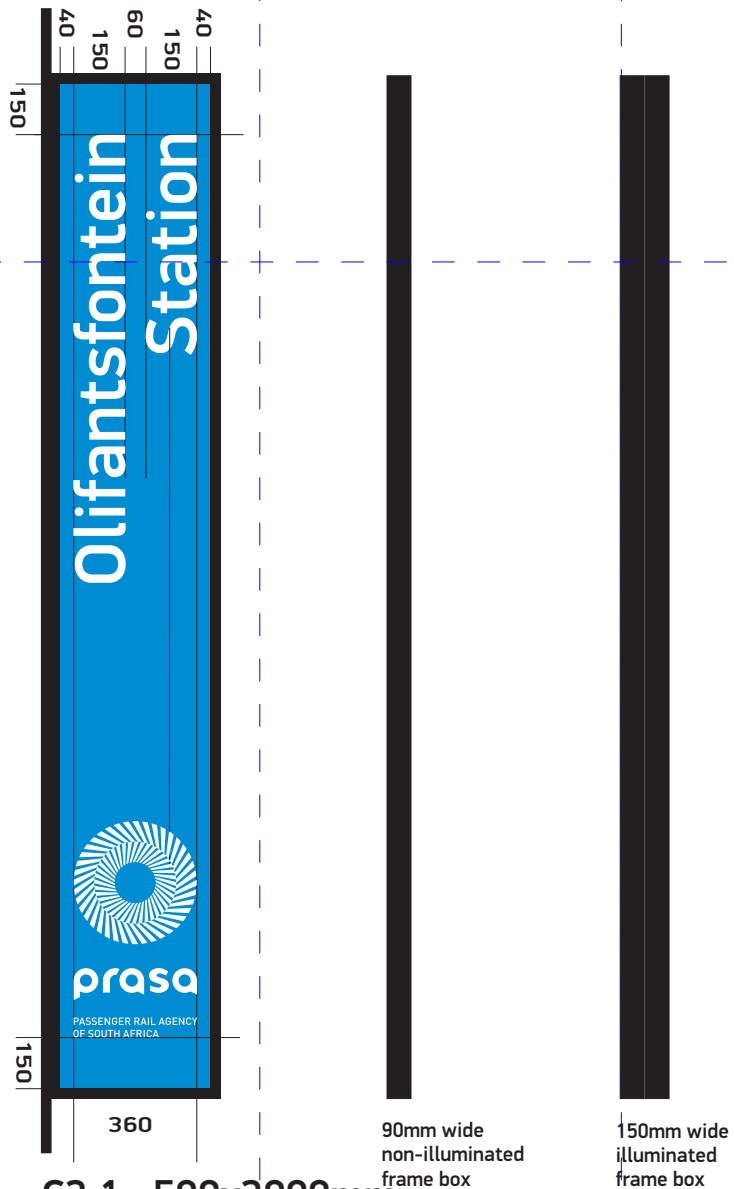
C2.2 600X300



010 Projecting signs

010.3 C3 Naming double sided; illuminated and non-illuminated Size as shown

Refer to page C11

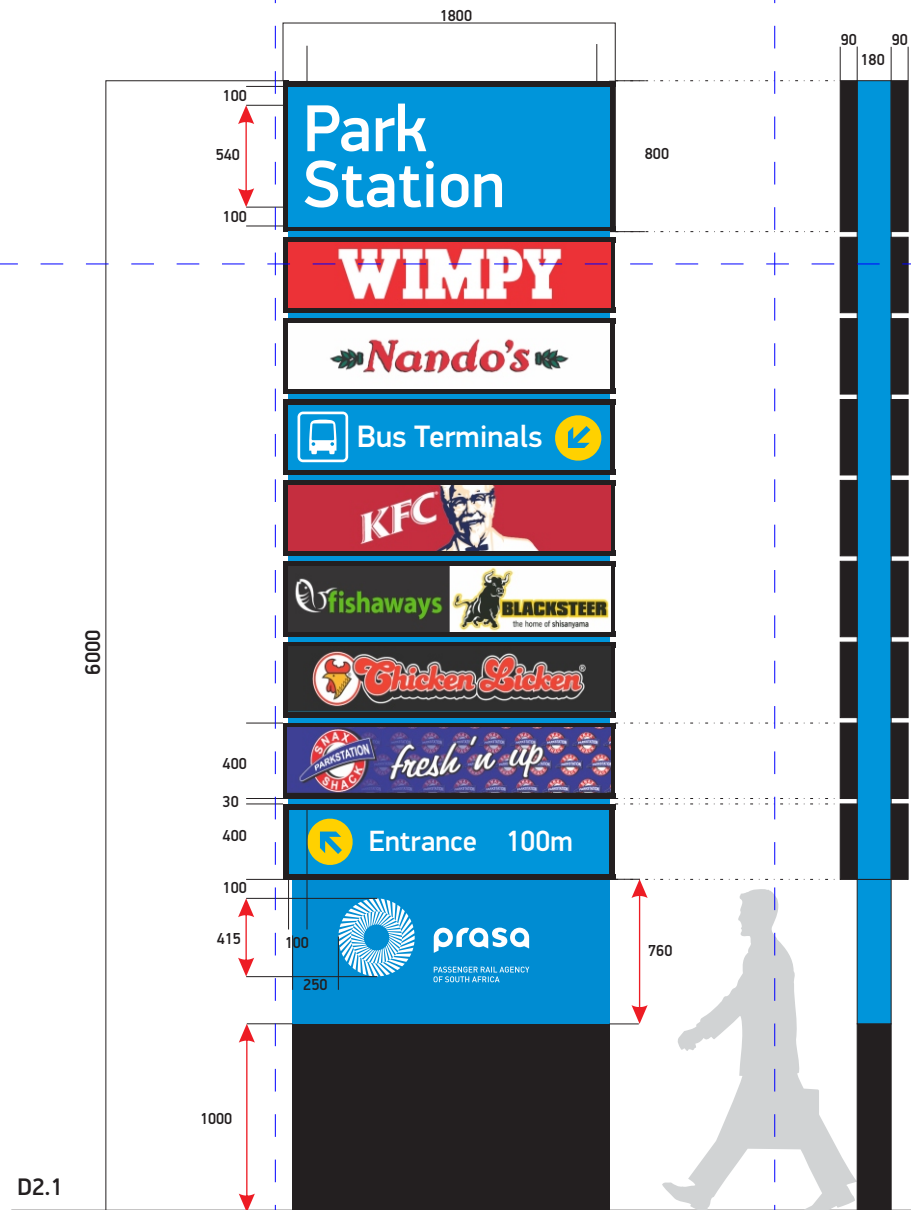


C3.1 500x3000mm

011 Pylons

011.2 D2 Pylon signs: Tennant double sided; illuminated
Size as shown

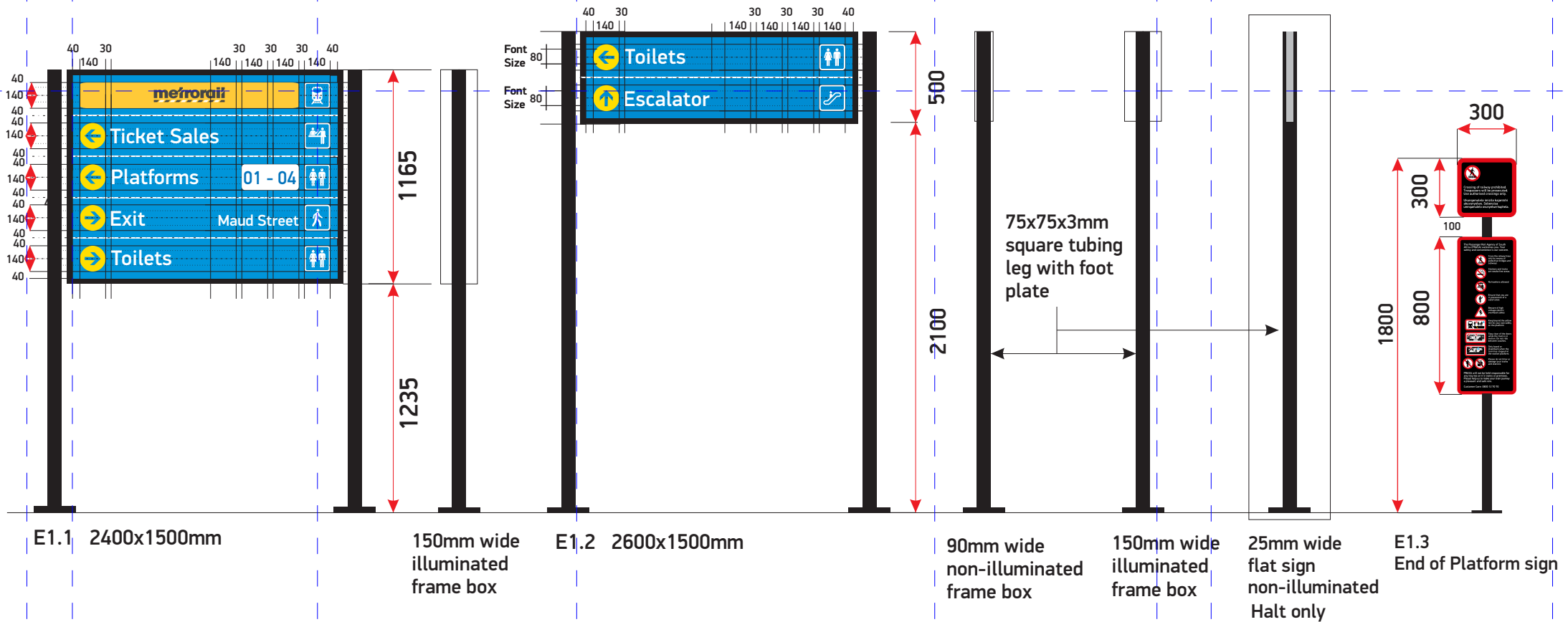
Refer to page C13



012 Floor mounted

012.1 E1 Floor mounted: Informational, Prohibitive, double sided; illuminated and non-illuminated Size as shown

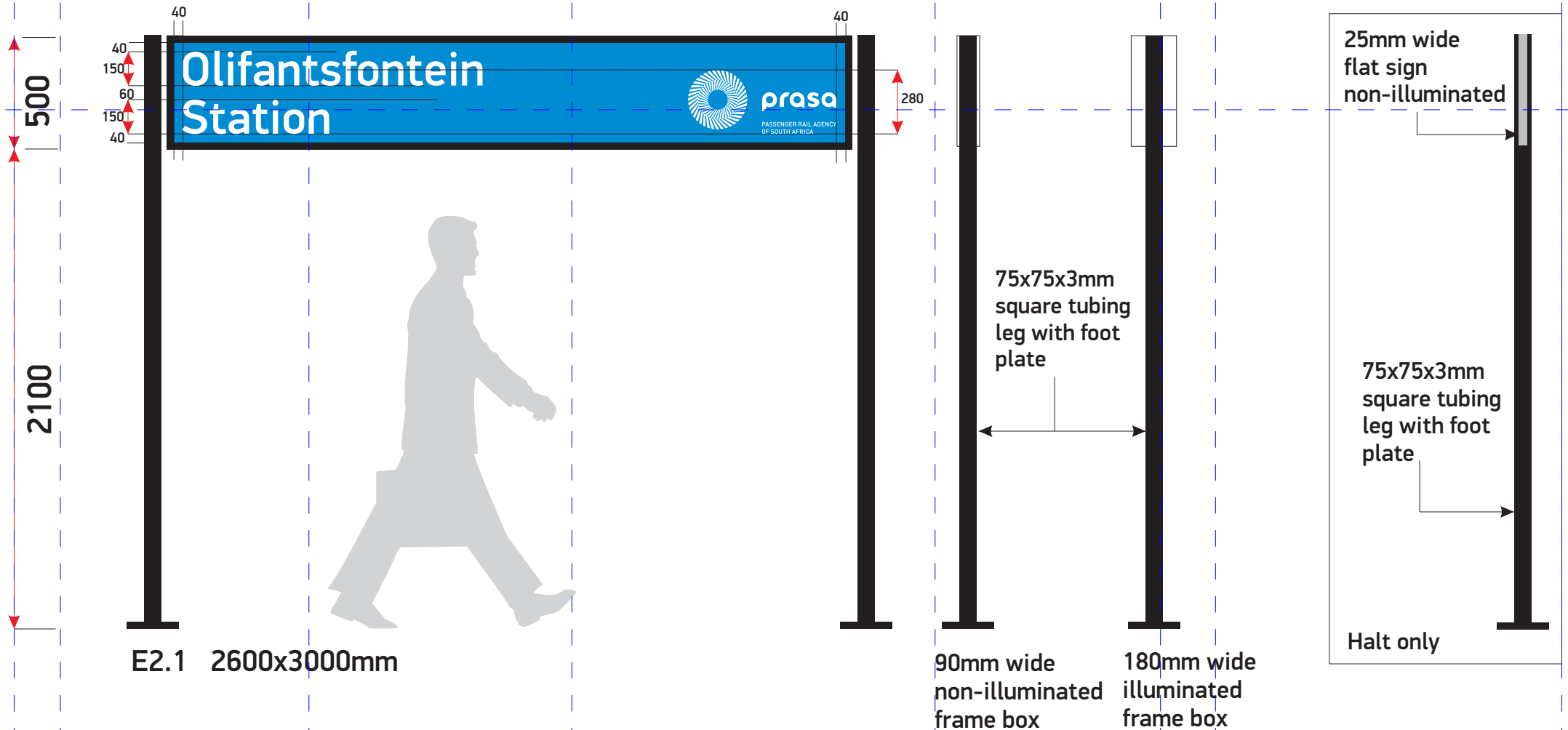
Refer to page C14



012 Floor mounted

012.2 E2 Floor mounted: Naming double sided; illuminated and non-illuminated Size as shown

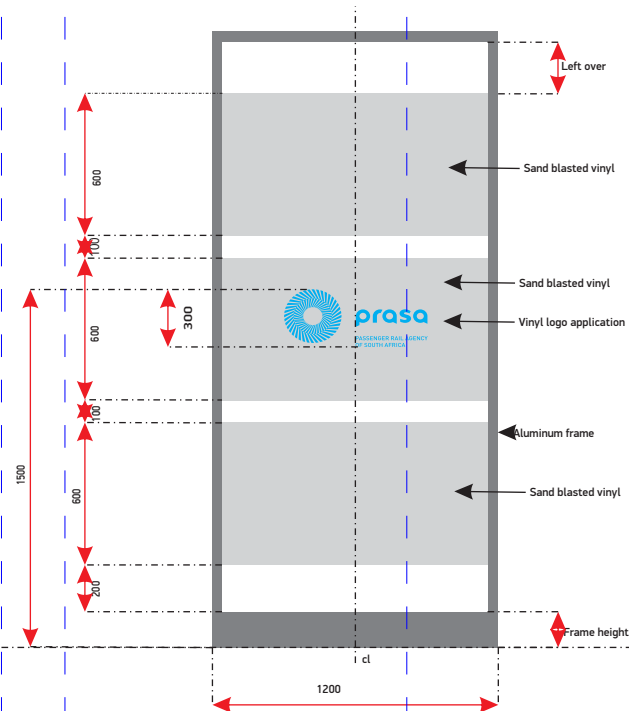
Refer to page C15



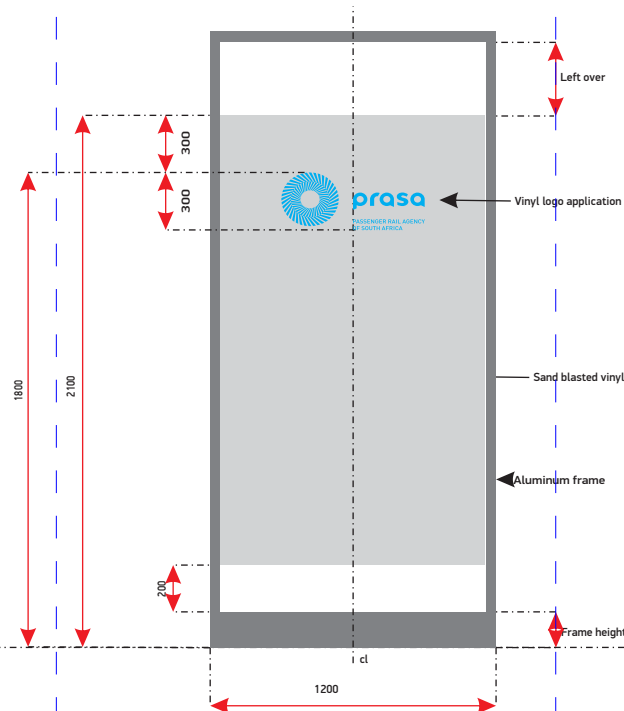
013 Vinyl

013.1 F1 Office window application Size as shown

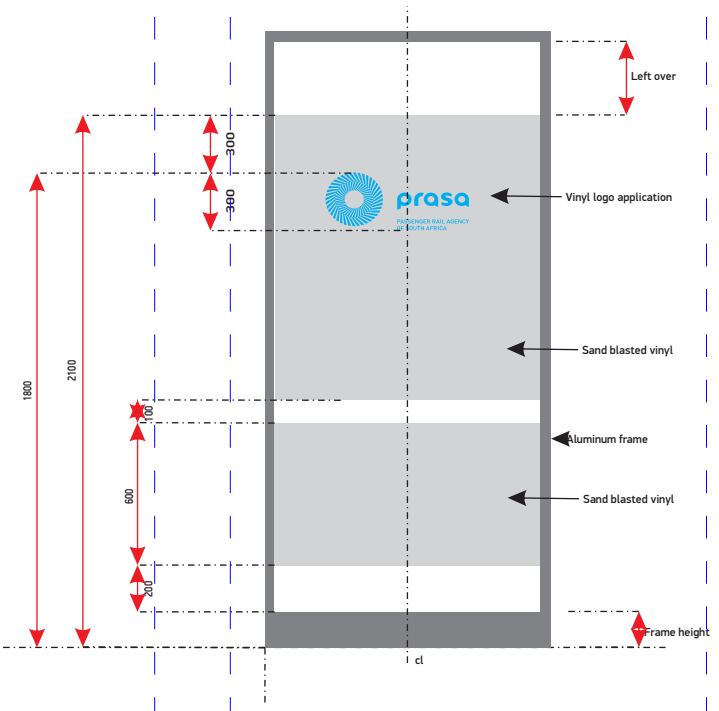
Refer to page C16 @ C19



F1.1 Viewing Decal sheet



F1.2 Full Decal sheet

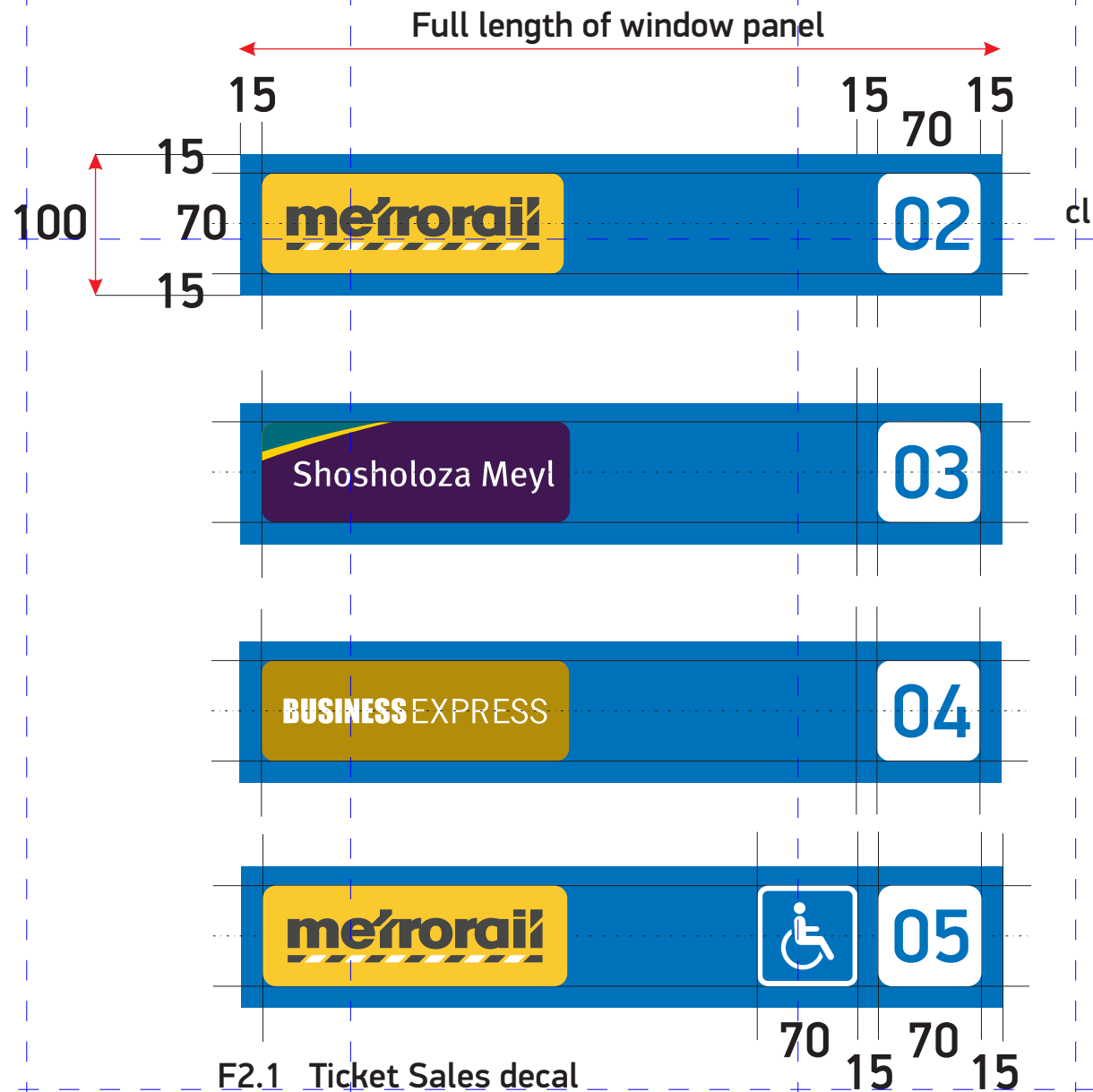


F1.3 Std Decal sheet

013 Vinyl

013.2 F2 Ticket Sales window Size as shown

Refer to page C17



014 Loose Letters

014.1 H1 Loose Letter application: Size as shown

Refer to page C18

Min
1000

Durban Station

Min
1000

Durban Station

H1.1

014 Loose Letters

014.2 H2 Loose Letter application: Prasa Blue background Size as shown

Refer to page C18

Min
1000

Durban Station

Durban Station

Flat back ground application

H2.1

014 Loose Letters

014.3 H3 Loose Letter application: Building background Size as shown

Refer to page C18

Min
1000

Durban Station

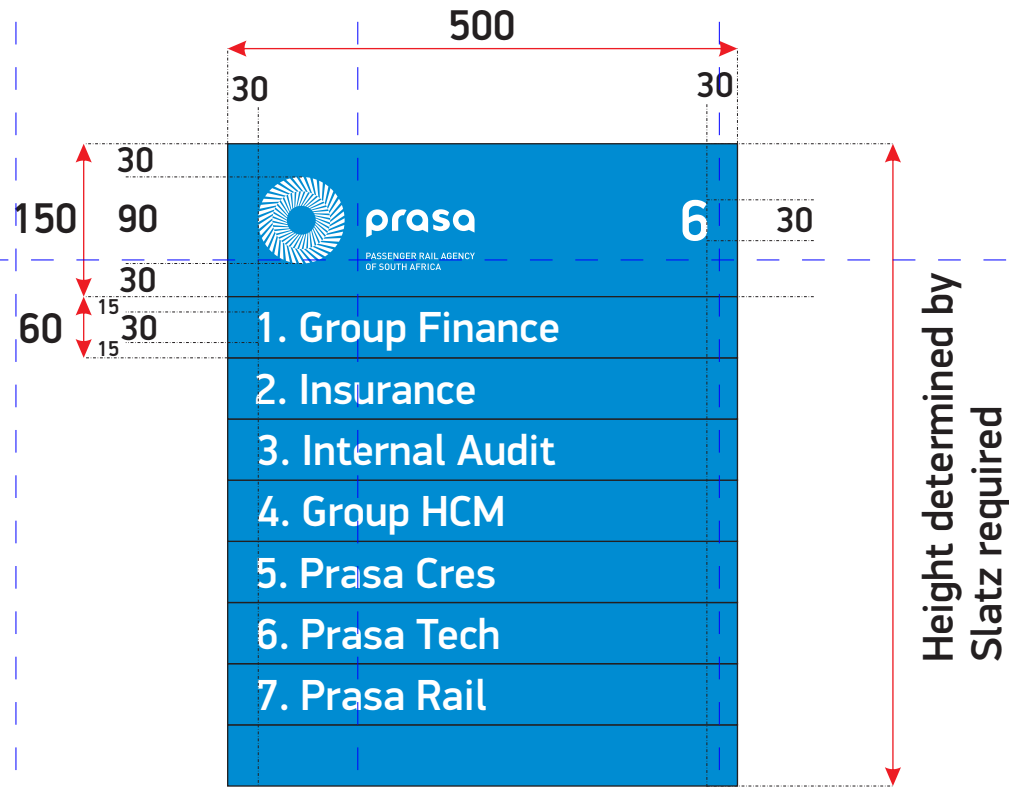
Durban Station

H3.1

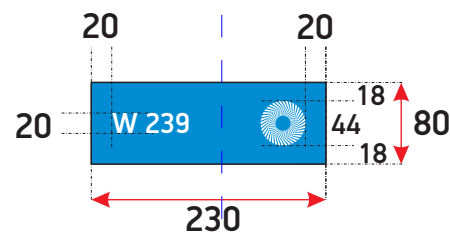
015 Internal Signage

015.1 I1 Office Environment: Suspended/wall mounted/Internal Slatz system Size as shown

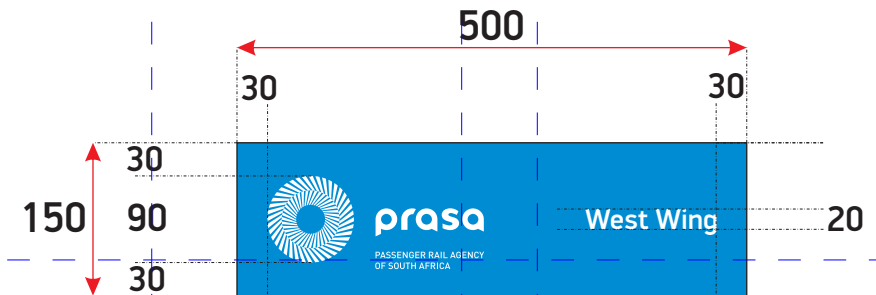
Refer to page C19



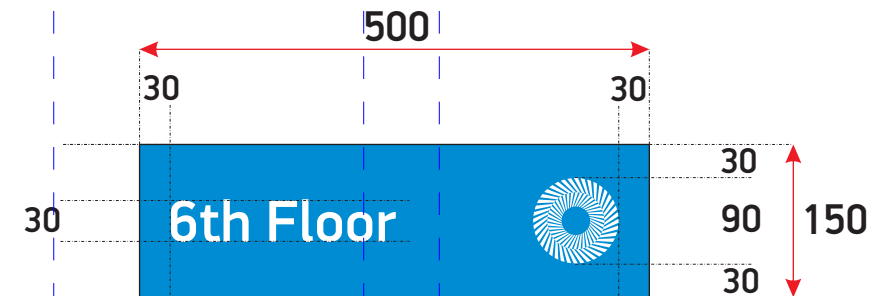
I1.1 Foyer sign



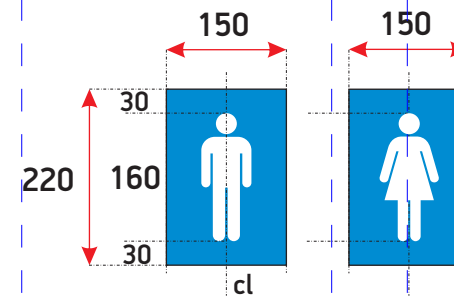
I1.2 Door number sign



I1.3 Directional indicator sign



I1.4 Floor indicator sign

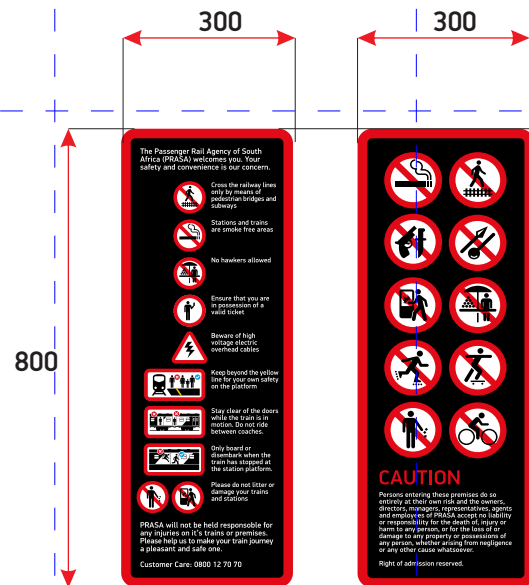


I1.5 Ablution Indicator sign

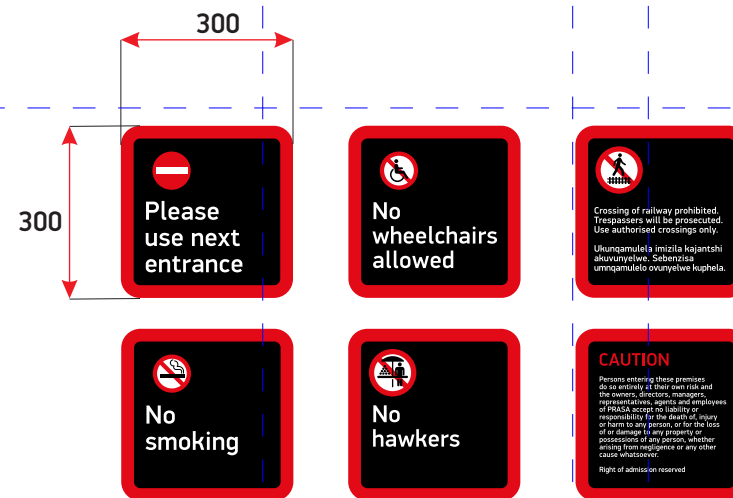
016 Digitally Printed

016.1 J1 Digitally Printed: Prohibitive sign application Size as shown (Internal and External)

Refer to page C20



J1.1 Flat wall mounted



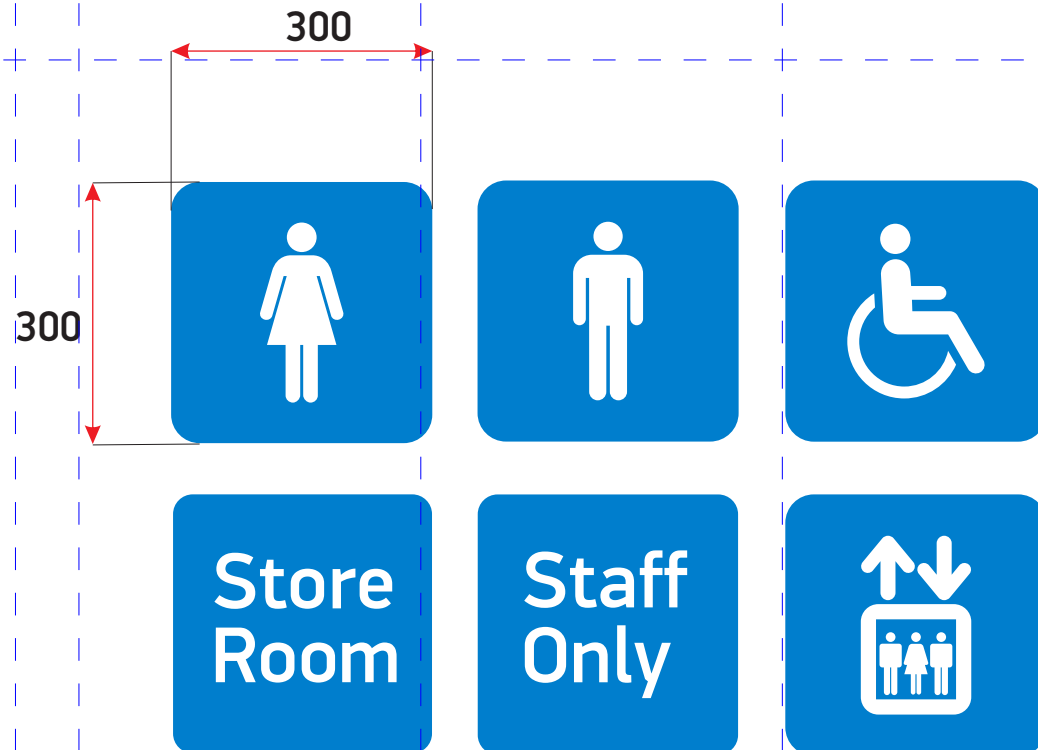
J1.2 Flat wall mounted

This type of application is also to be applied on the End of Platform sign
Refer to page B11

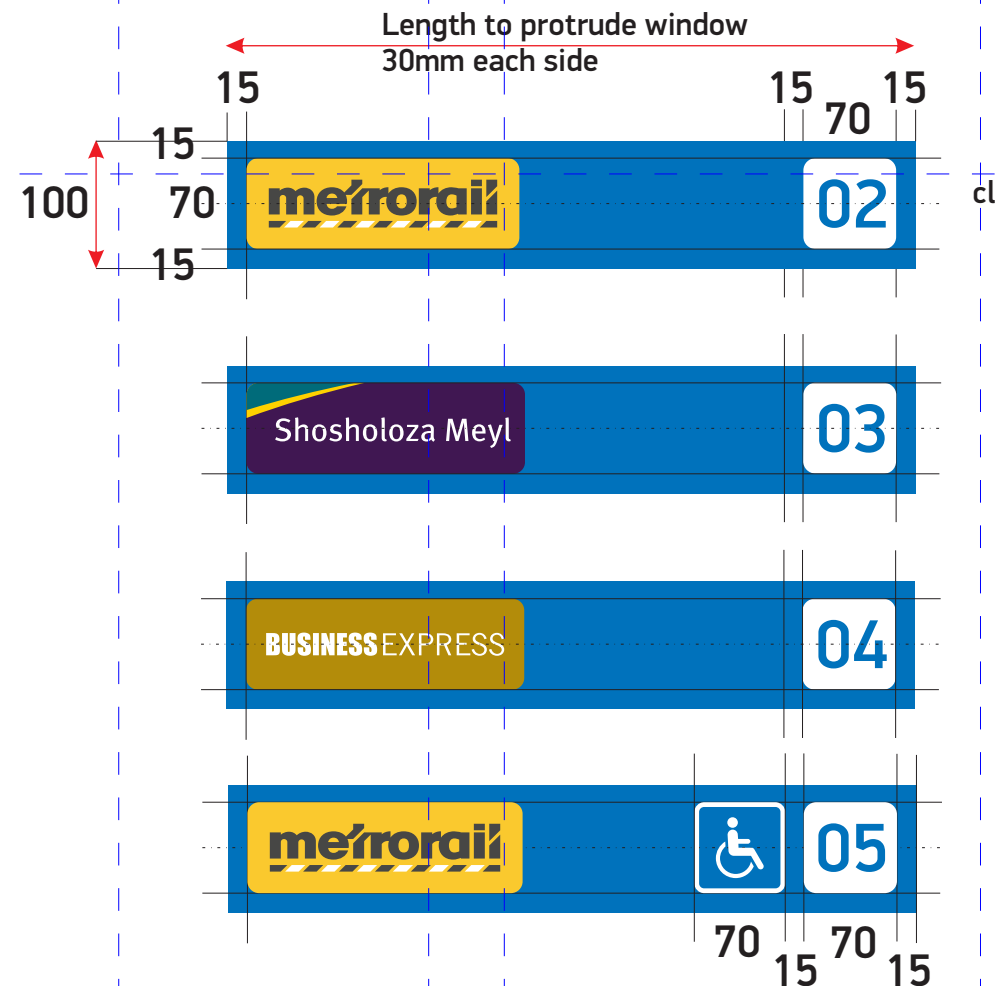
016 Digitally Printed

016.2 J2 Digitally Printed: Door and wall mounted Size as shown (Internal and External)

Refer to page C20 @ C21

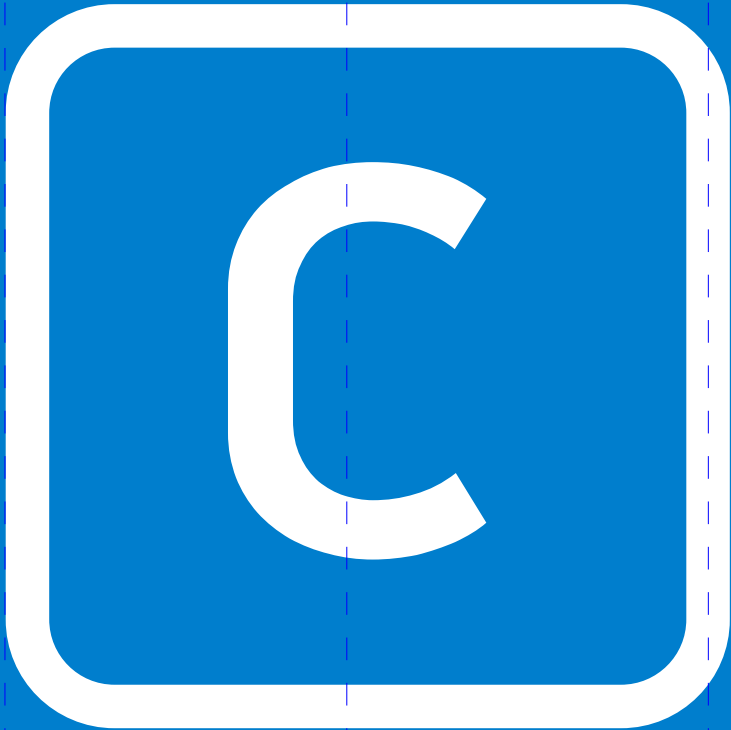


J2.1 General, various



J2.2 Ticket Sales, Small windows

Sample applications



017 Suspended signs

017.1 A1 Informational

Refer to page B01

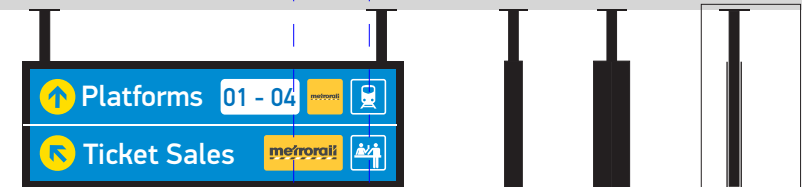
Suspended signs

These type of signs are suspended from the underside of a suspended ceiling and or concrete slab.

When to be installed in an open steel roof structure with beams, allowance to be made for length on suspension frames



500x1500mm



500x1500mm

2400mm
Minimum clearance

017 Suspended signs

017.2 A2 Naming

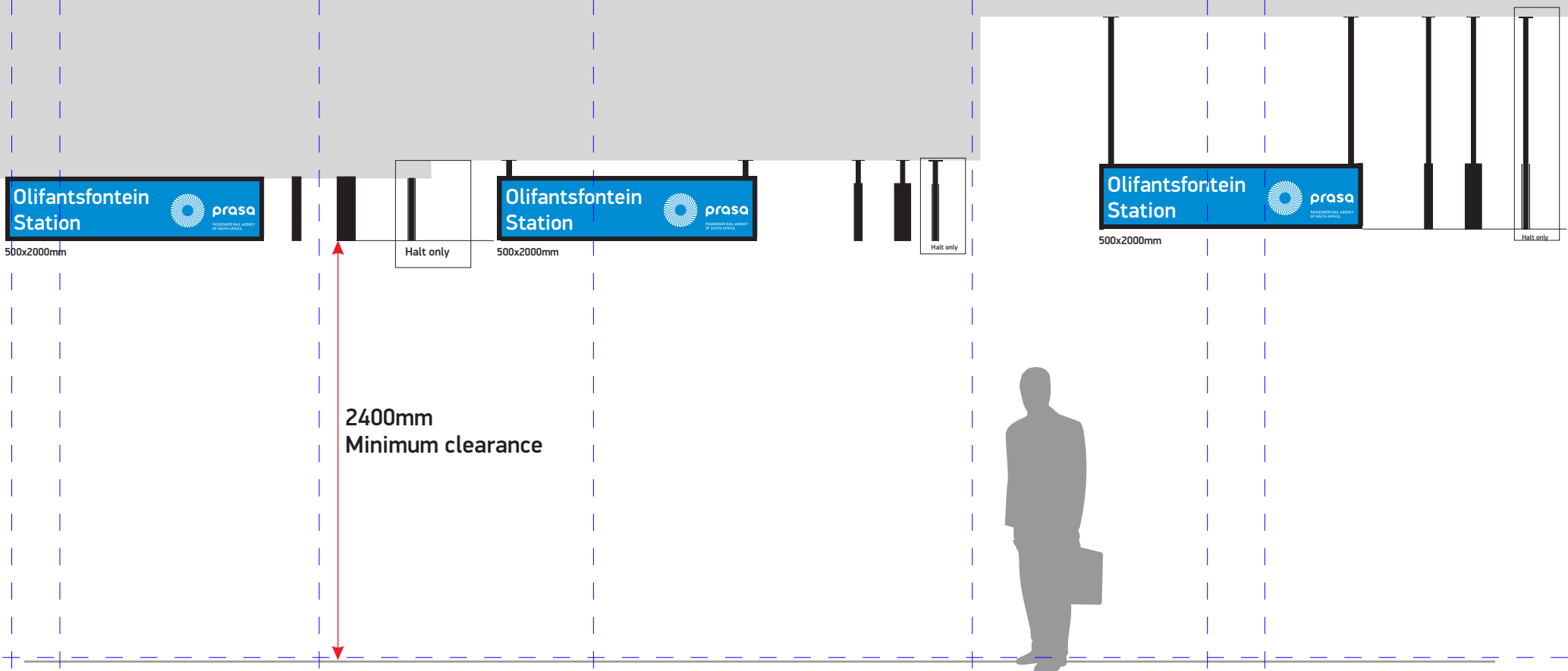
Refer to page B02

Suspended signs

These type of signs are suspended from the underside of a suspended ceiling and or concrete slab.

When to be installed in an open steel roof structure with beams, allowance to be made for length on suspension frames.

Sign can be flush under ceiling or slab, clearance height to be 2400mm minimum.



018 Wall mounted - Facias

018.1 B1 Informational - Bulkhead

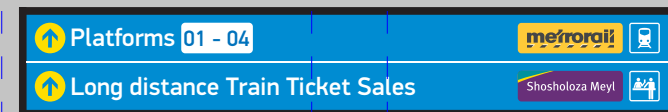
Refer to page B03

Wall mounted signs

These type of signs are predominantly for information, guidance and direction. Wall mounted signs may appear below the 2400mm height clearance and may be placed where ceiling height is prohibitive



500x4500mm



500x3000mm

Halt only

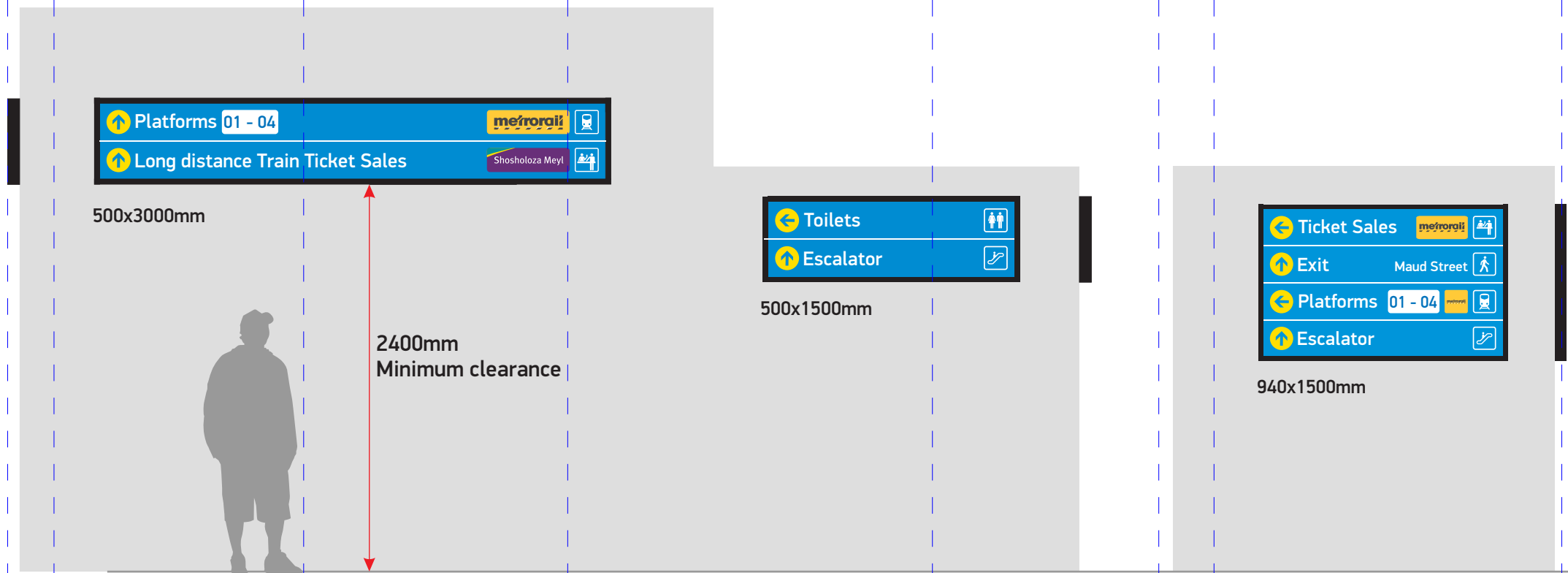
018 Wall mounted - Facias

018.2 B1 Informational - STD Walling

Refer to page B03

Wall mounted signs

These type of signs are predominantly for information, guidance and direction. Wall mounted signs may appear below the 2400mm height clearance and may be placed where ceiling height is prohibitive. Consider positions of low mounted signs, these signs are more suited for passengers approaching a wall



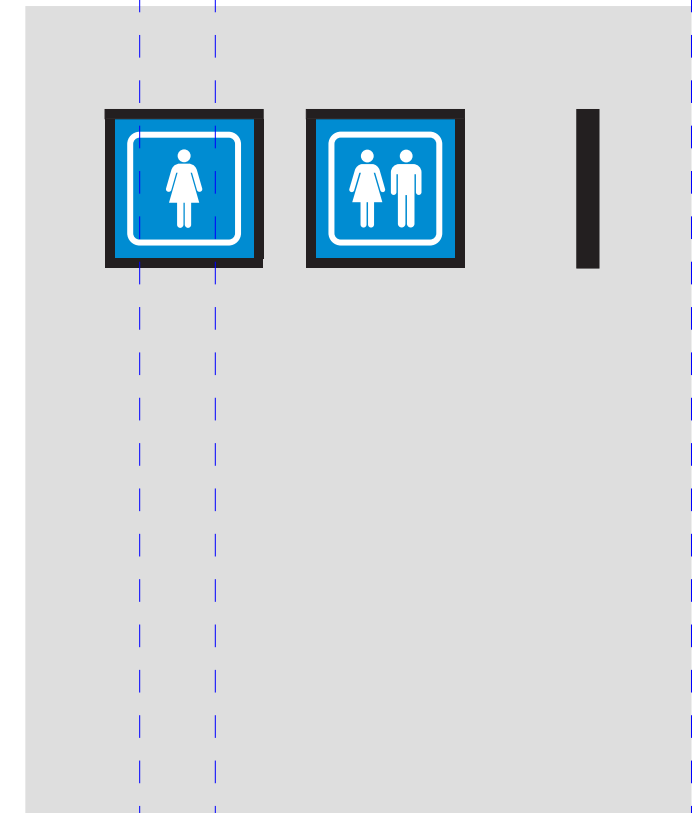
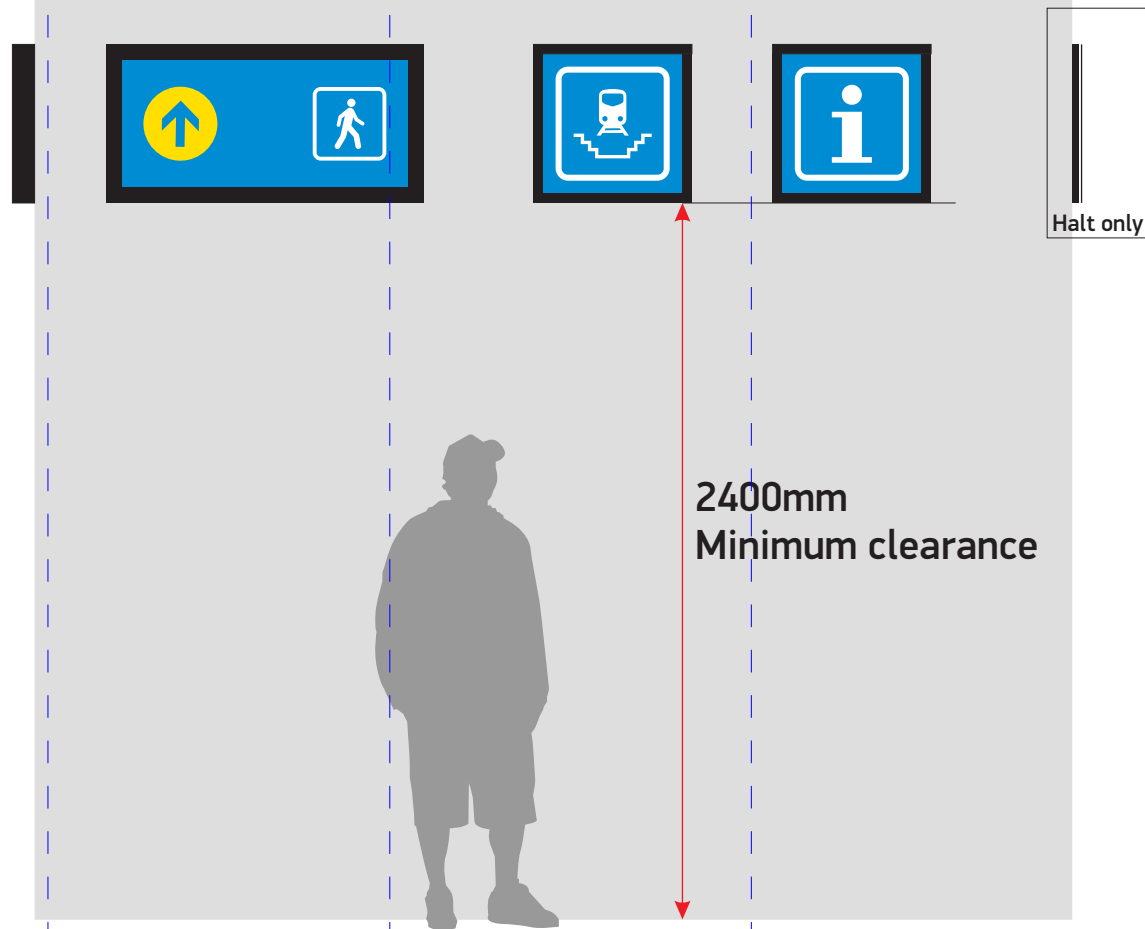
018 Wall mounted - Facias

018.3 B2 Iconography

Refer to page B04

Wall mounted signs

These type of signs are predominantly for information, guidance and direction. Wall mounted signs may appear below the 2400mm height clearance and may be placed where ceiling height is prohibitive. Consider positions of low mounted signs, these signs are more suited for passengers approaching a wall



018 Wall mounted - Facias

018.4 B3 Naming - Bulkhead

Refer to page B05

Wall mounted signs

These type of signs are predominantly for information, guidance and direction. Wall mounted signs may appear below the 2400mm height clearance and may be placed where ceiling height is prohibitive. Naming Facias should be positioned on the entrance walls of main entrances to the station facilities.



Olifantsfontein
Station



500x3000mm

Olifantsfontein
Station



500x2000mm



018 Wall mounted - Facias

018.5 B3 Naming - STD Wall

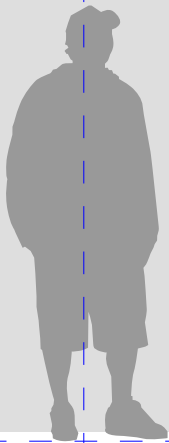
Refer to page B05

Wall mounted signs

These type of signs are predominantly for information, guidance and direction. Wall mounted signs may appear below the 2400mm height clearance and may be placed where ceiling height is prohibitive. Naming Facias should be positioned on the entrance walls of main entrances to the station facilities.

**Olifantsfontein
Station**

500x3000mm

**2400mm
Minimum clearance****Olifantsfontein
Station**

500x2000mm

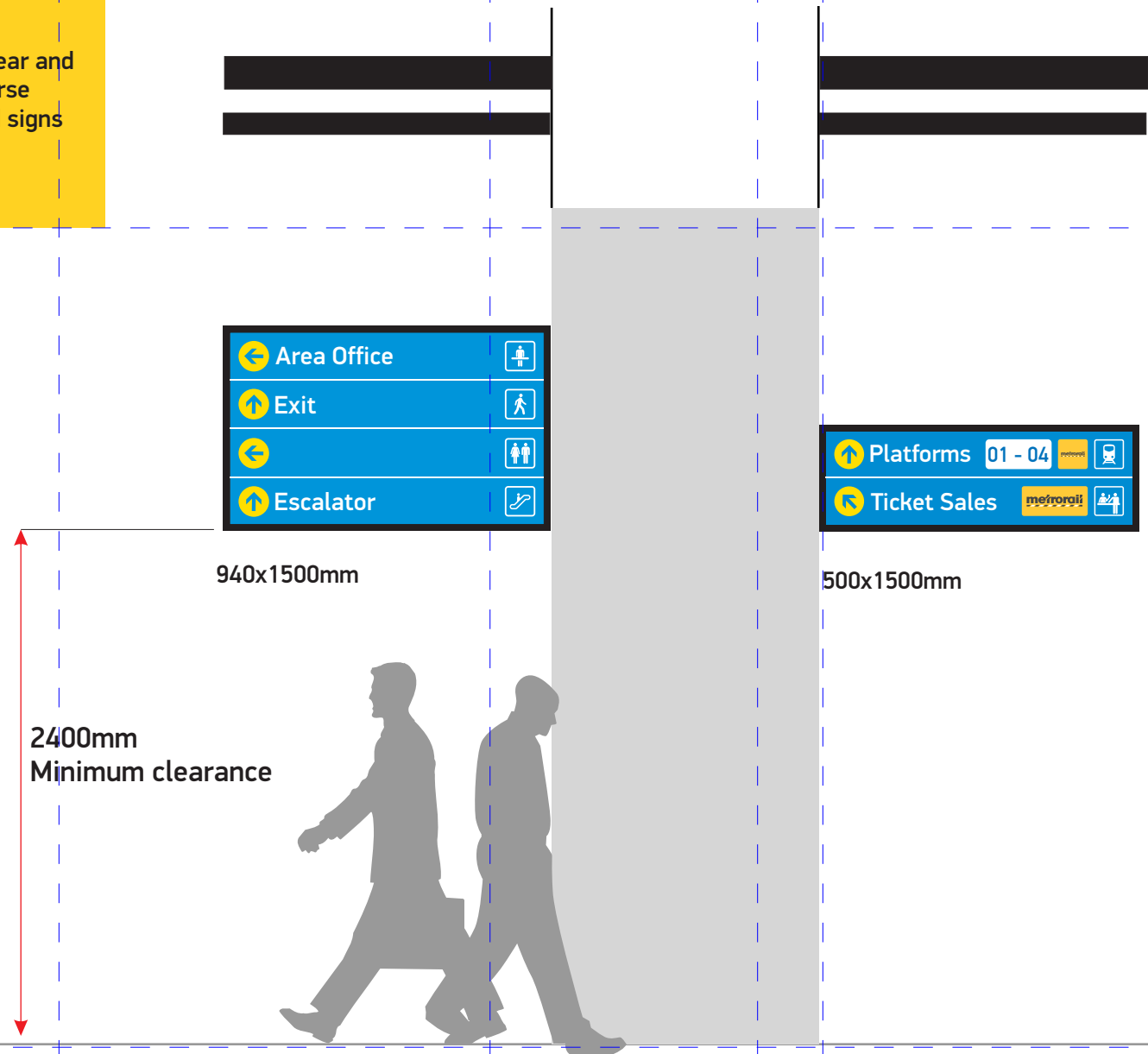
019 Projecting

019.1 C1 Informational - Wall mounted

Refer to page B06

Projecting signs

These type of signs are in positions to keep walkways clear and foot traffic moves smoothly. Mainly positioned in concourse areas where ceiling height does not allow for suspended signs to be installed.



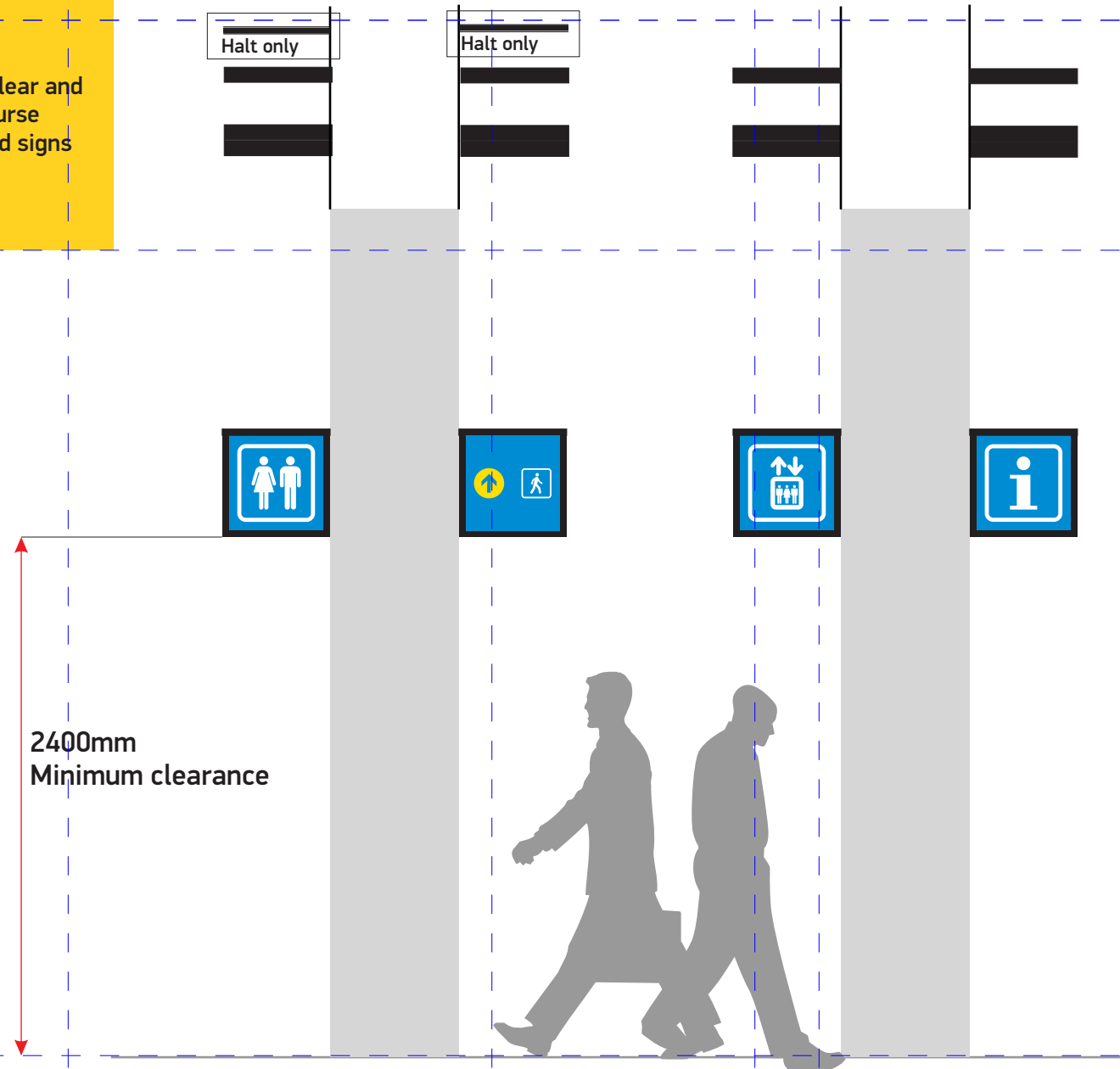
019 Projecting

019.2 C2 Iconography - Wall mounted

Refer to page B07

Projecting signs

These type of signs are in positions to keep walkways clear and foot traffic moves smoothly. Mainly positioned in concourse areas where ceiling height does not allow for suspended signs to be installed.



019 Projecting

019.3 C2 Iconography - Pole and or pillar mounted

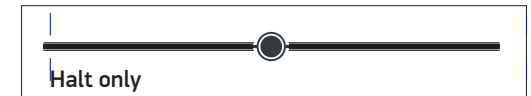
Refer to page B06 @ B07

Projecting signs

These type of double mounted wing type bracket are use full in walk areas naturally divided into two zones eg platforms, and information is communicated to both sides of traffic flow



500x1500mm

2400mm
Minimum clearance

019 Projecting

019.4 C3 Naming - Wall mounted

Refer to page B03

Projecting signs

These type of signs are in positions around the station facility perimeter to been seen as an identifier of the facility



500x3000mm

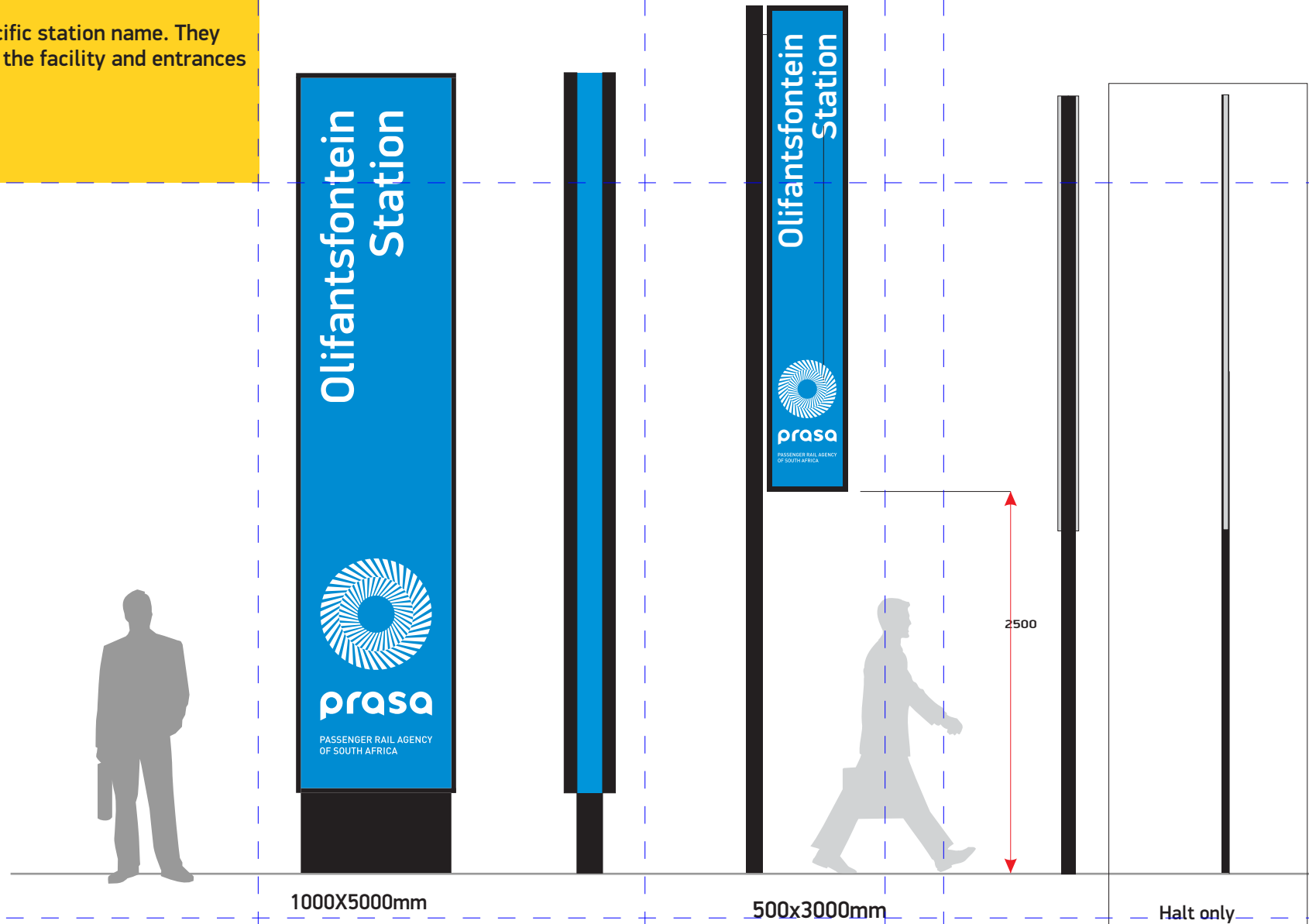
020 Pylon

020.1 D1 Naming

Refer to page B09

Pylon signs

These type of signs indicate the specific station name. They are limited to the outer perimeter of the facility and entrances to the facility



020 Pylon

020.2 D2 Tenant

Refer to page B10

Pylon signs

These type of signs indicate the specific tenant name. They are limited to the outer perimeter and parking area of the facility and entrances



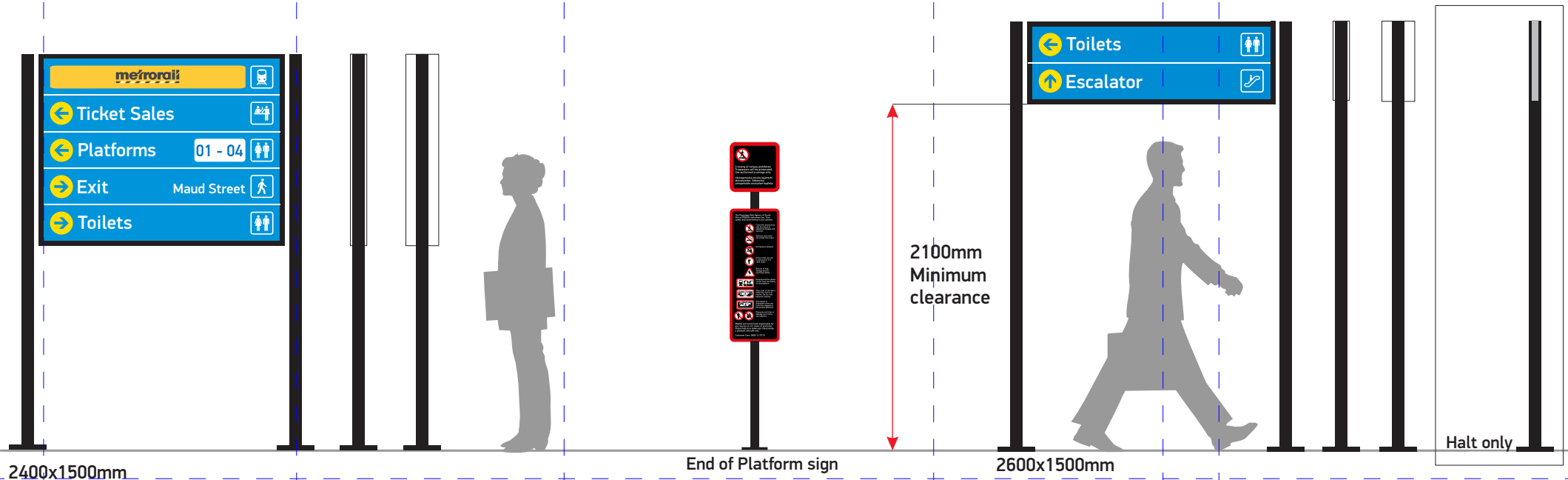
021 Floor mounted

021.1 E1 Informational and Prohibitive

Refer to page B11

Floor mounted signs

These type of signs are limited, generally utilised in areas if walls are not close by and ceiling too high, where information is critical in the area.



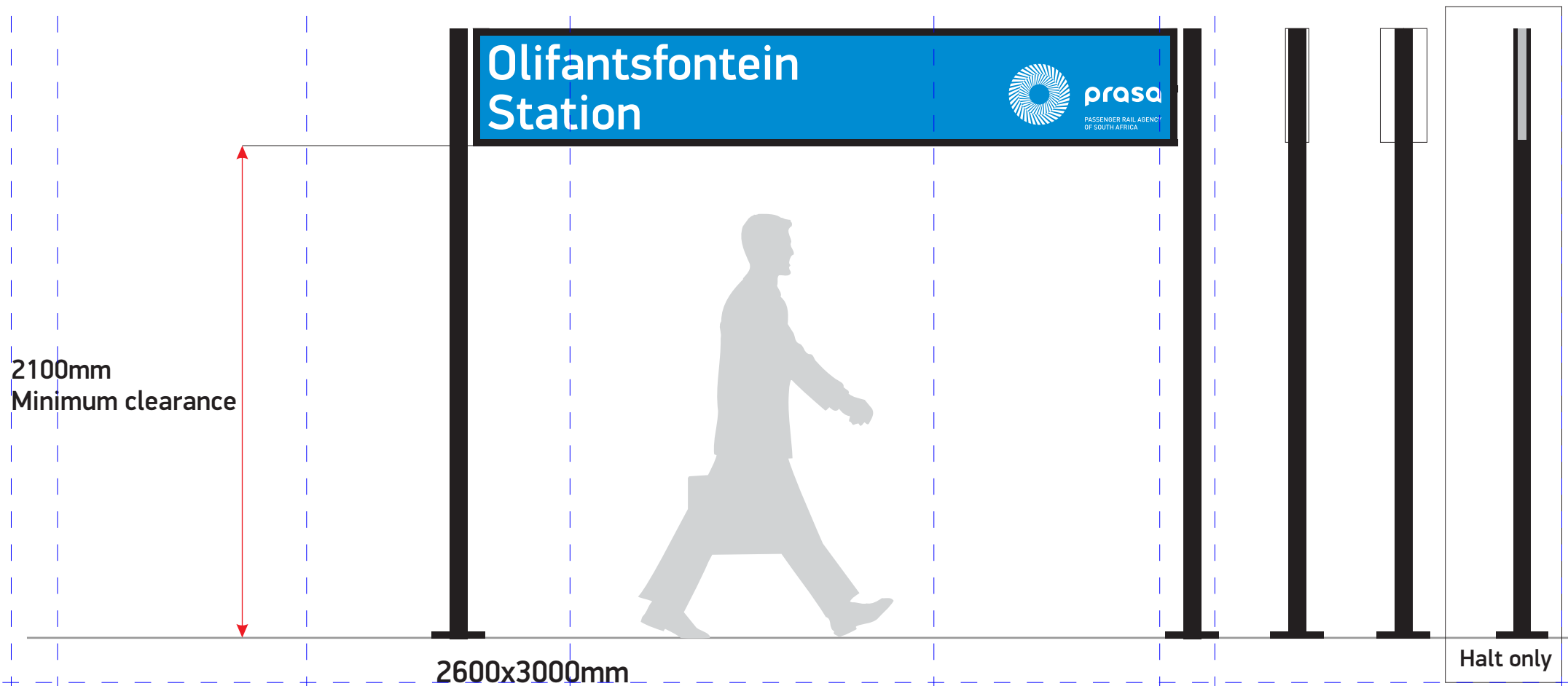
021 Floor mounted

021.2 E2 Naming-Platforms

Refer to page B12

Floor mounted signs

These type of signs are positioned on the platform facing the train following the length of the platform.



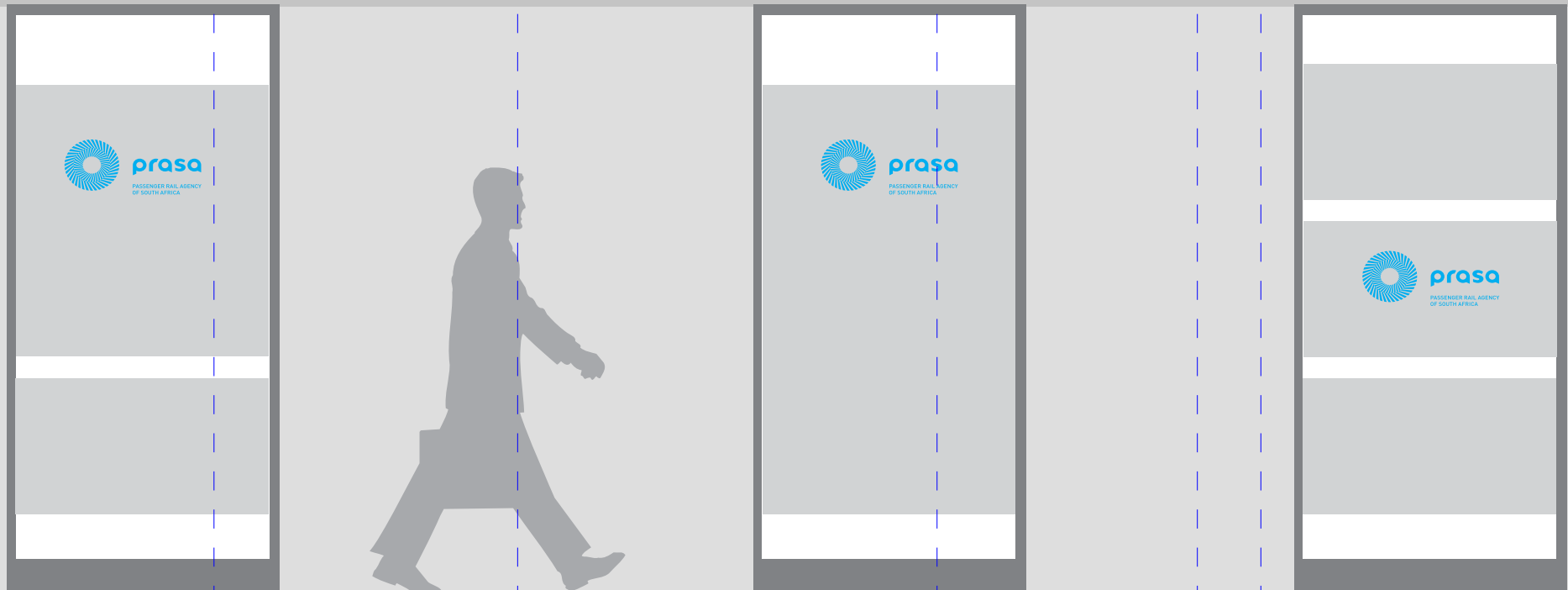
022 Vinyl

022.1 F1 Office windows-Walls

Refer to page B13

Vinyl signs

These type of decals are applied to glass fronts as a visual barrier



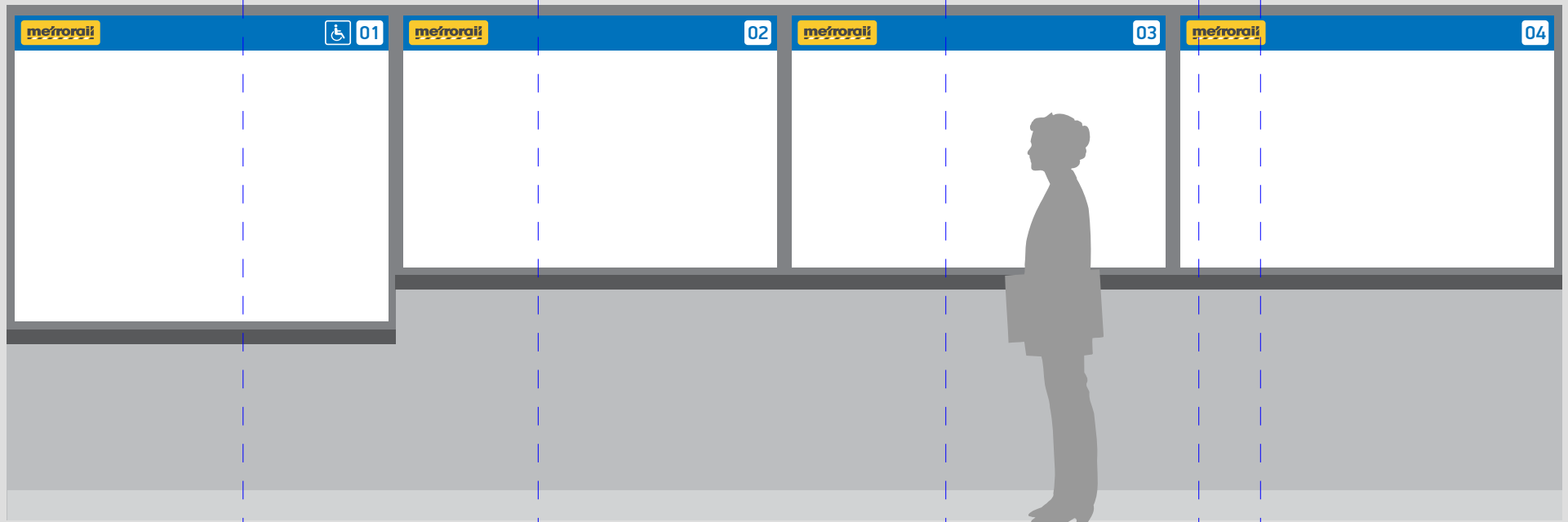
022 Vinyl

022.2 F2 Ticket Sales-On glass

Refer to page B14

Vinyl signs

These type of decals are applied to the glass front as direction and information indicators



023 Loose Letters

023.1 H1, H2, H3

Refer to page B15, B16 & B17

Loose letters

Cap height on the individually fabricated letters to be 1000mm
The letters to be placed on top of a building, side wall and or
blue back ground.

Cape Town

Johannesburg



Cape Town

024 Internal signage

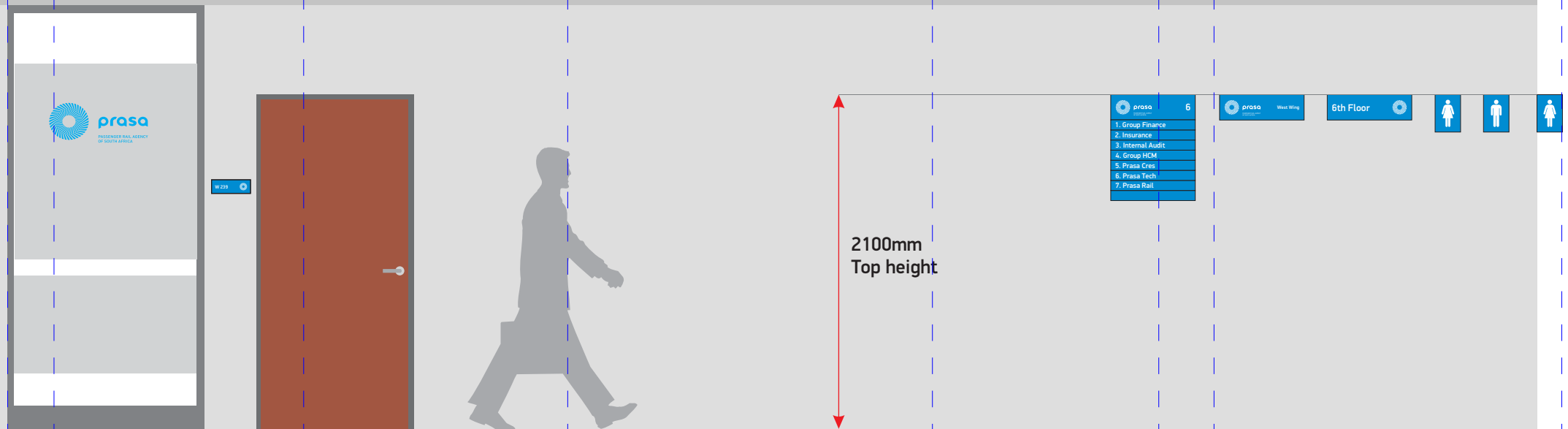
024.1 H1 Application view

Refer to page B13 @ B13

Internal signage

These type of signs are directional and informational indicator points within the interior of a building and or structure.

These signs are of decal application and Slatz systems as indicated



025 Digitally printed

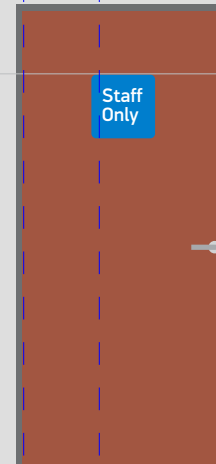
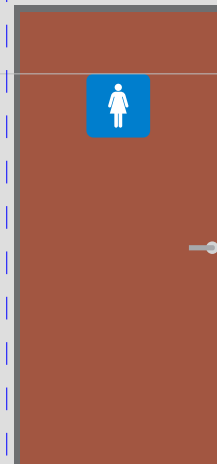
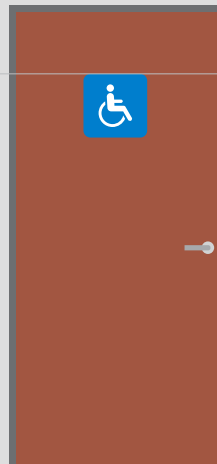
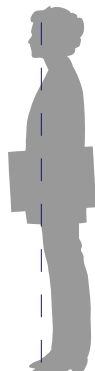
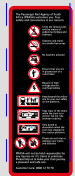
025.1 J1, J2 Wall and door mounted

Refer to page B19 @ B20

Digitally printed

These type of signs are for guidance and prohibitive purposes.
The signs are simply mounted flush to wall and door surfaces.

Signs are best suited for passengers approaching wall and door surfaces. The signage may be mounted below 2400mm as indicated.



2100mm
Top height

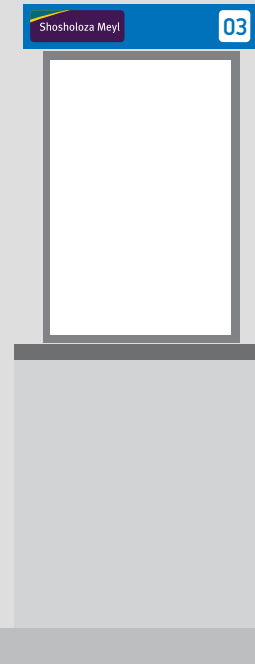
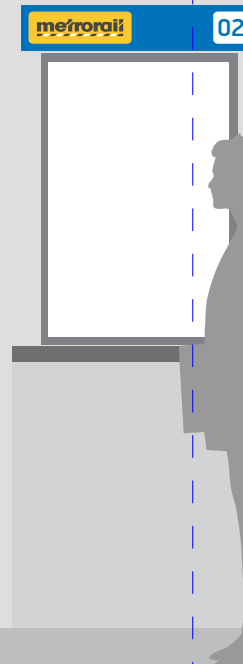
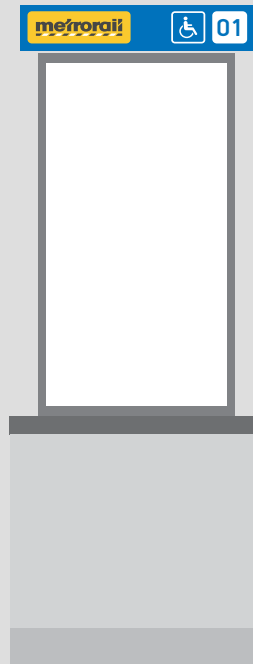
025 Digitally printed

025.2 J2 Ticket Sales small window

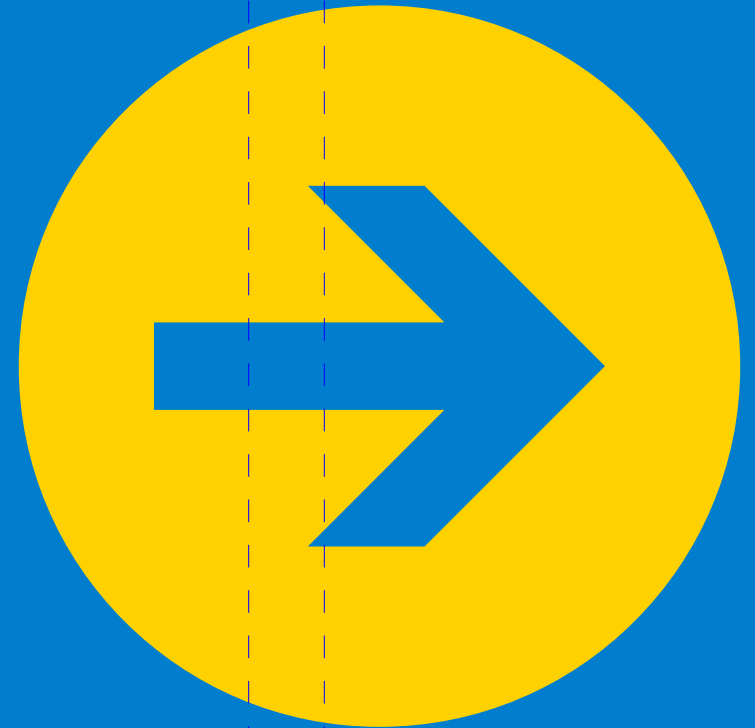
Refer to page B20

Digitally printed

These type of signs indicate the Ticket sales windows. The sizes may vary depending on the specific site sizes for the different sales windows

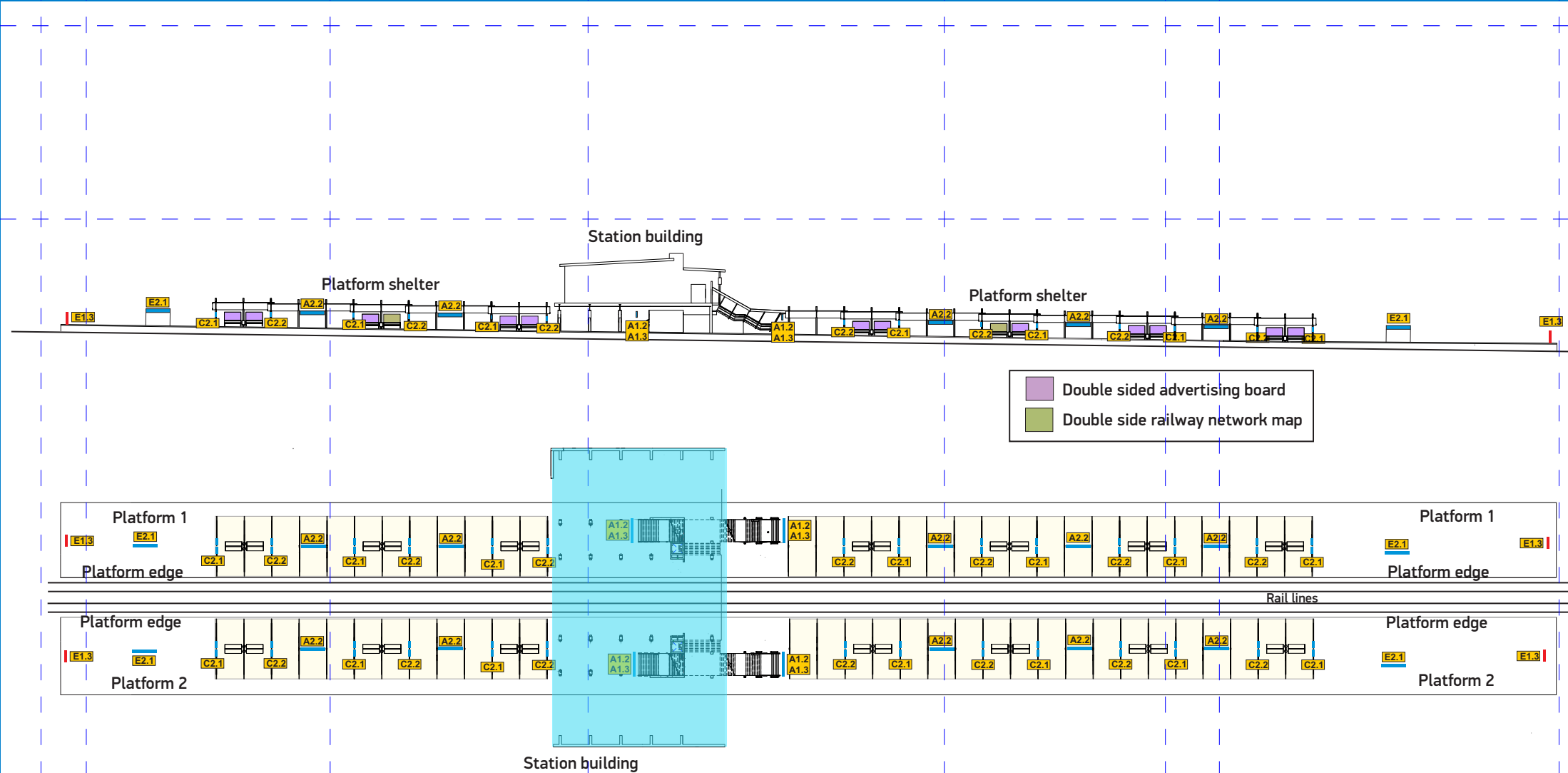


Platform applications



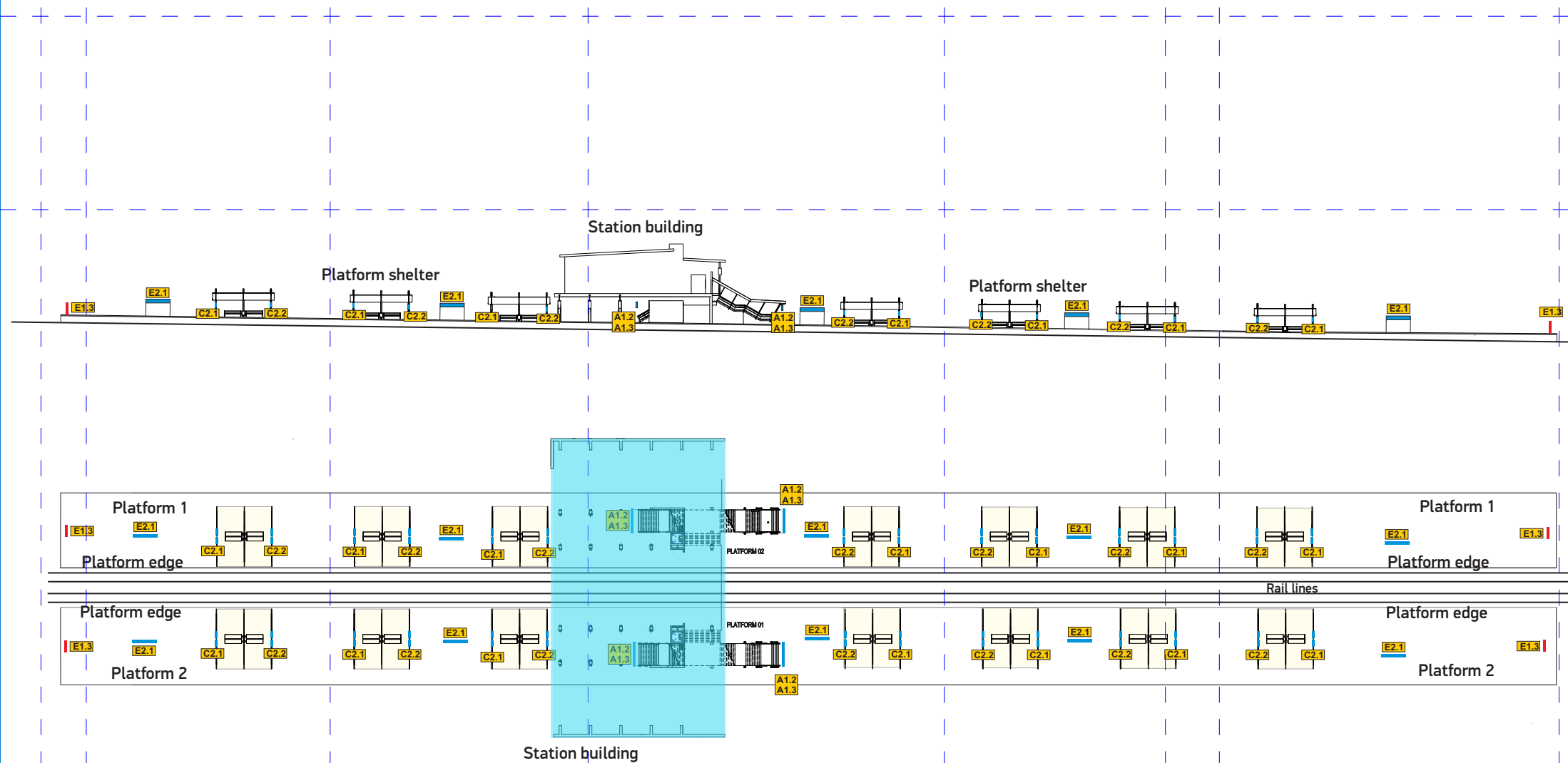
026 Platform position

026.1 New stations; Small, Intermediate to Super Core



026 Platform position

026.2 Existing stations; Small, Intermediate to Super Core

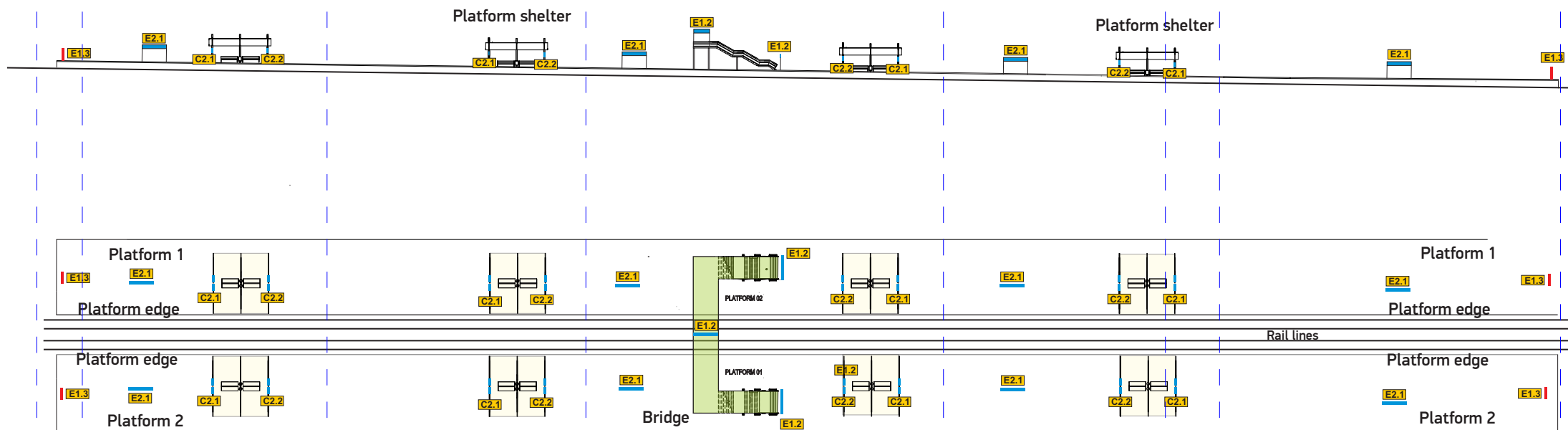


NOTE:

With existing Station platforms; if the "Station Name: cannot be suspended,
it is to be foot mounted as per layout configuration

026 Platform position

026.3 Existing stations; Halt to Small



NOTE:

With existing Station platforms; if the "Station Name: cannot be suspended, it is to be foot mounted as per layout configuration

doc no:	document name:	rev no:	date issued:	date drawn:	project name:
3.0b	GENERIC DETAILS WRITTEN SPECIFICATION	Revision 00	2018/11/08	2018/11/02	PRASA Station Modernisation

GENERAL NOTES:

- This document is part of set of documents which form the internal high-level specification and guidelines document.
- Reference is made to colour drawings details and written specification
- Information and specifications in it are subject to change and variation
- All details are generic and indicative of Prasa Standards & Guidelines. Details to be applied to stations and any variations are subject to approval by Prasa



1	General Signage Information Notes
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This specification relates to the PRASA Group sites country wide, Stations, Depot's and Office Buildings

Signage provided by the manufacturer shall conform in all respects to the descriptions as provided in this document.

Reference must be made to the **PRASA Signage Guidelines and specifications, Version 9** for sketches and information on the Graphic language, sign type, sizes, samples and classification.

All dimensions are specified in millimetres, unless shown differently.

Any bespoke signage requests to be addressed as per the specific site requirements.

Some signage might in certain circumstances be illuminated in a normally non-illuminated environment.

Any deviations have to be approved by a Prasa Agent from Prasa Cres, Design and Space planning and or Marketing.

The vendor shall specify and supply all signage surfaces, sign structures, finishing, hardware, illumination, screens/panels, wiring (electrical), rigging and engineering as required assembling and installing signage configurations, described in this document.

Signage shall be assembled in such a manner as to allow for removal or reconfiguration. Signage units, depending on size, should be able to share components, ex; projecting vs fascia etc.

The signage system must have a wide range of fixing capabilities onto the fascia walls, projecting, freestanding, and suspended and pylon applications. The installation for signs to foreign structures, such as poles, pillars and non-building construction must be included as an option for installation of the signage. All fasteners to be anchored with a mechanical type bolts. All steel structures and concrete footings to be approved and certified by engineers with written proof.

The signage system consists of both illuminated and non-illuminated options. Illumination is provided by LED lighting technology. No "Hot Spots" on signage surface can be accepted; therefore even light distribution must be attained.

The signage will meet the demands of the organisations image; have clean lines, elegant and simple design, with unimposing structures.

All external signage needs to be weather resistant, especially taking into account coastal areas.

PRASA is open to any suggestions from the Vendor and or Manufacturer to get a cost effective solution in both design and manufacturing, with the same integrity as per the original design and including an Engineers confirmation certificate if the final product is lower priced.

Station classification:

Halt Stations, non – illuminated signage

Small Stations, non – illuminated signage

Intermediate Stations, non – illuminated signage (these stations can on request be illuminated)

Core Stations, illuminated

Super Core Stations, illuminated

Regional Offices, illuminated and can have bespoke requirements

Divisional Offices, illuminated and can have bespoke requirements

Head Office, illuminated and can have bespoke requirements

3**Sign surfaces**

Sign surfaces are two types to suit illuminated and non-illuminated signs.

Surface must be an UHI ("shatterproof") light enhancing Perspex as from Perspex SA for all box signs or equal approved.

Vinyl specifications for box signs (illuminated) must be Avery Translucent film – 5500QM or 3M Translucent film – Series 3630

Non illuminated Flat signs are manufactured from Chromadek steel sheeting with bent up sides to cover framework mounted on square tubing frames with hidden fixings. Digitally printed vinyl to be applied onto the surface (graphic to include the black frame with equal sizes as indicated in **PRASA Signage Guidelines and specifications, Version 9**. Sign surface to have a UV laminate overlay.

Secondary flat signage made from ACM (Aluminium Composite Material), with colour coded digital print. All digital prints to have a UV laminate overlay.

4**Sign structure and frames**

Sign boxes to be manufactured from aluminium extrusions (typical Mae West extrusion 150mm) and all mild steel structure items (brackets, box frame structure, mounting plates, suspended arms, foot plates, poles) to be Powder coated with coastal quality undercoat, RAL 9005, Jet Black, Matt finish or EQUAL approved by an Prasa Agent.

All mild steel structure items as mentioned above to be standard size square steel tubing to size.

Hot dipped galvanised steel to be utilised in all coastal areas.

The square tubing suspension and mounting frames are to be used together with the Chromadek sheet signs. These signs are station classification specific to **Halt Stations**.

All concrete footings to be designed to each sign specifically taking into consideration weight, soil density, wind forces, rain etc with certified certificates from relevant engineer.

5**Loose letter application**

Letters to be fabricated aluminium letters, white UHI ("shatterproof") light enhancing Perspex faces with blue returns and illuminated with LED's for a non-background surface mounted on a sub frame system. Minimum height to be 1000mm.

For an installation on a solid back ground (building) letters are to be fabricated aluminium letters, white UHI ("shatterproof") light enhancing Perspex faces with white returns and illuminated with LED's. Minimum height to be 1000mm.

For an installation on a solid back ground, (Prasa Blue flat surface) letters are to be fabricated aluminium letters, white UHI ("shatterproof") light enhancing Perspex faces with white returns and illuminated with LED's. Minimum height to be 1000mm.

6

Sign panel sizes

All sizes must be as per ***PRASA Signage Guidelines and specifications, Version 9*** document.

Chromadek signs with vinyl digital print must fit within the sizes given and typographic layout indicated.

7

Standard Warranty

All signage surfaces to have a minimum of five (5) years warranty against fading. The necessary documents to be presented.

A five (5) year warranty with an IP67 (International protection rating) for all LED light fitting installation is required. The necessary documents to be presented.

The supply base companies to be SANS certified and the necessary documents to be presented.

ISO certification to be presented on materials and products

Hot dipped galvanising on all mild steel frameworks in coastal areas.

Powder coating to be with coastal quality undercoat

8

Environmental

Alluminium extrusions or any to be recycle-able if not reused

Any Perspex material to be recycled if not applied

9

Reference

Reference must be made to the ***Prasa Signage Guidelines and specifications Version 9***

PRASA Design Blue Print standards and Guidelines
