PRASA Design Blue Print Standards and Guidelines Index	prasa PASSENGER RAIL AGENCY OF SOUTH AFRICA	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, specificationsand 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

INDEX:

Part A - Space Utilisation
Part B - Finishing Schedules
Part C - Signage Guidelines & Specifications
Part D - Drawings, sketches and details
Part E - Brand application Samples
Part F - Alternative Building Technology - ABT

Part A	Space utilisation	
DOC NO	**DOCUMENT NAME**	**NOTES**
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	

DOC NO	DOCUMENT NAME	NOTES
DOC NO	DOCUMENT NAME	REV CODE
2.3	*General List of Lighting Specifications*	*L - Lighting Specification*
2.3a	*General List of Lighting LUX Levels*	*LU - LUX Levels*
2.4	*General List of Sanitary Fittings and Specifications*	*S - Sinks* *T - WHBs* *U - Urinals* *V - Taps and Flush Valves* *W - WCs* *X - Saniatry Fittings and Accessories* *Y - Geysers* *Z - Disabled Ablution Facility - SANS 10400-S*
2.5	*General List of Ironmongery Specifications*	*Q - Ironmongery* *R - Accessories and Signage*
2.6	*General List of Prasa Furniture Standards*	*O - General Workstations* *P - Additional Moveable Items*
Part C	**Signage Guidelines & Specifications**	
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*
3.0a	*GENERIC DETAIL - SIGNAGE GUIDELINES AND SPECIFICATION, VER 9*	
	A Graphic Language	
	Page A01 - A16	
	B Sign Types and Sizes	
	Page B01 - B20	
	C Sample applications	
	Page C01 - C21	
	D Platform application	
	Page D01 - D03	

DOC NO	DOCUMENT NAME	NOTES
DOC NO	DOCUMENT NAME	REV CODE
3.0b	***GENERIC DETAIL - WRITTEN SPECIFICATION***	
	1 General Signage information notes	
	2 Main task Signage	
	3 Sign surfaces	
	4 Sign structgures and frames	
	5 Loose letter application	
	6 Sign panel sizes	
	7 Standard Warranty	
	8 Environmental	
	9 Reference	
Part D	**Drawings, sketches and details**	
4.0	***GENERIC DETAIL DRAWINGS - INDEX***	
	600+ Series, Typical External and Intermodal Facilities Details	
	600 - Dwg no A to P	*Typical Platform Details*
	601 - Dwg no A to G	*Typical Stair from Concourse to Platform Details*
	602 - Dwg no A to I	*Typical Acces Stairs and Station Entrance details*
	603 - Dwg no A to B	*Other External Details*
	604 - Dwg no A to P	*Typical Informal Traders Kiosks*
	605 - Dwg no A to D	*Typical Intermodal Shelter Facillities Details*
	606 - Dwg no A to D	*Typical Bicycle Shed and Carport Facilities*
	607 - Dwg no A to E	*Typical Intermodal Facillities Details*
	608 - Dwg no A to B	*Typical benches*
	650+ Series, Typical Internal Facilities Details	
	650 - Dwg no A to H	*Ablutions*
	651 - Dwg no A to G	*Ticket Sales*
	652 - Dwg no A to E	*Info Kiosks and Charge offices*
	653 - Dwg no A to E	*Other External Details*
	654 - Dwg no A to H	*Joinery*
	655 - Dwg no A to C	*Ceiling Details*
	656 - Dwg no A to B	*Storage*
4.1	***GENERIC DETAIL - DOOR SCHEDULES***	
	800 Series, Generic door schedule	
	05 - A - 800 no to Dwg no 05 - A - 839	*Typical door drawing details*

PRASA Design Blue
Print Standards and Guidelines Index

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

PRASA Station Modernisation

Part C
Signage Guidelines and Specifcations

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	

ref. code	description	size	image
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	

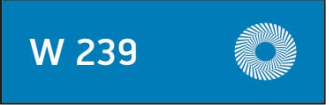|			
Sign C1.2	**Projecting: Informational** Double sided, illuminated and non-illuminated 500x1500mm	500x1500mm	
Sign C2.1	**Projecting: Iconography** Double sided, illuminated and non-illuminated 500x500mm	500x500mm	
Sign C2.2	**Projeting: Iconography** Double sided, illuminated and non-illuminated 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, illulminated 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** Full Decal	1200xheight	

ref. code	description	size	image
Sign F1.3	**Vinyl: Office windows** Std Decal	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	

ref. code	description	size	image
Sign H3.1	**Loose Letters: Building back ground on face of a building**	1000xlength	
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	**Exisitng Stations:** Halt to Small	As per layout	

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

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

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 faciities	
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
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
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
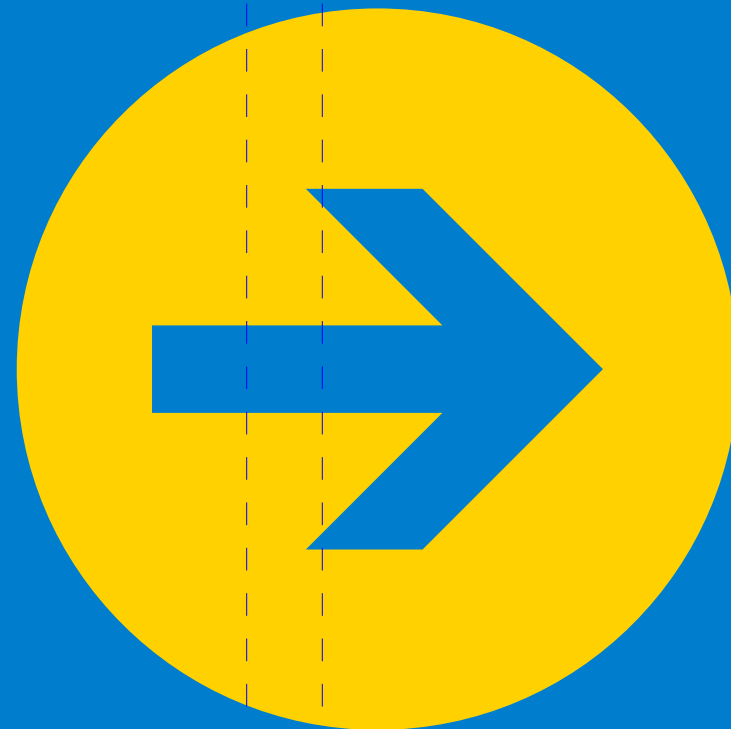
01 Introduction

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
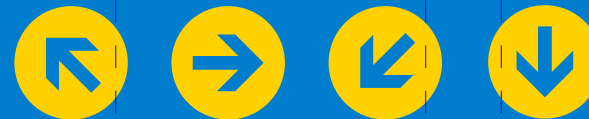   and Travel Navigation
    Guidance

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

No Smoking

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

PRASA Signage Guidelines and Specifications Version 9, June 2015

02 Colour

02.2 Specification

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

Facility Information and Travel Navigation →

PANTONE 3005
Opaque vinyl decal:
AVERY809 OCean Blue

Directional →

PANTONE 109
Opaque vinyl decal:
AVERY 807 Primrose Yellow

Regulatory and Warning - Red →

PANTONE 1797 C
Opaque vinyl decal:
AVERY 826 Medium Red

Exit
First Aid →

PANTONE 3415
Opaque vinyl decal:
AVERY 5563

Regulatory and Warning - Black →

PANTONE Black
Opaque vinyl decal:
AVERY 5501 Black

03 Legibility

All communications must be legible from a larger distance and selective in order not to confuse with too much information at once. Three basic priciples 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). Addtional information is to be split into another sign and placed within a 15 meter interval from one another.
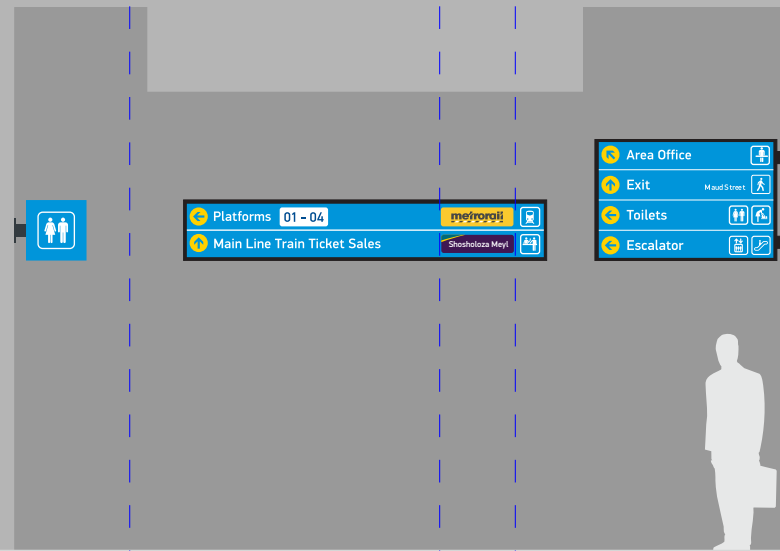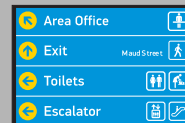
03 Legibility

03.2 Distance

15m

Read
distance

2.4m

Head
clearance

80mm

Letter cap
height

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.

10 000

4000

3000

2000

1000

0

2400

Area Office
Exit   Maud Street
Toilets
Escalator

Platforms 01 – 04   metrorail
Long distance Ticket Sales   Shosholoza Meyl

Area office   metrorail
Information   metrorail

Platforms 01 – 04   metrorail
Main Line Train Ticket Sales   Shosholoza Meyl

Area Office
Exit   Maud Street
Toilets
Escalator
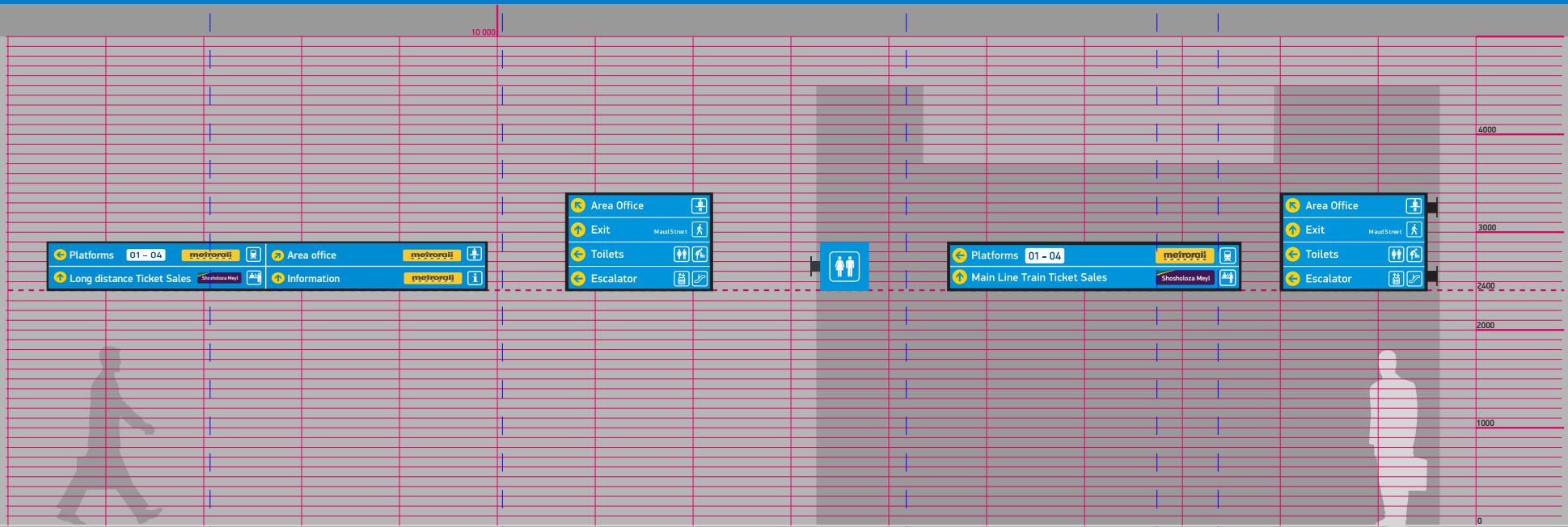
03   Legibility

03.3   Grid

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
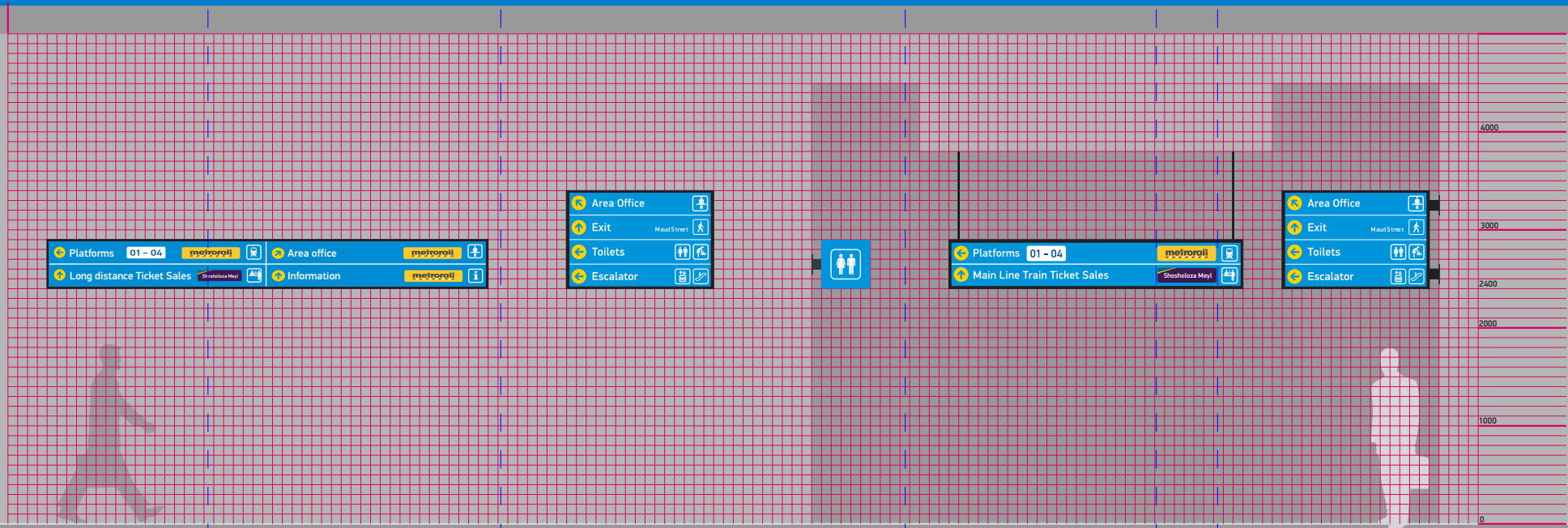
04 Naming Convention

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	Local trains with Brand mark
Shosholoza Meyl	Main line trains with Brand mark
Premier Classe	Luxury main line trains with Brand mark
Translux	Long distance bus with Brand mark
City to City	Long distance bus with Brand mark
Prasa Cres	Station management

Metro passenger services

Main line passenger services

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

PF DIN DISPLAY Pro Med.

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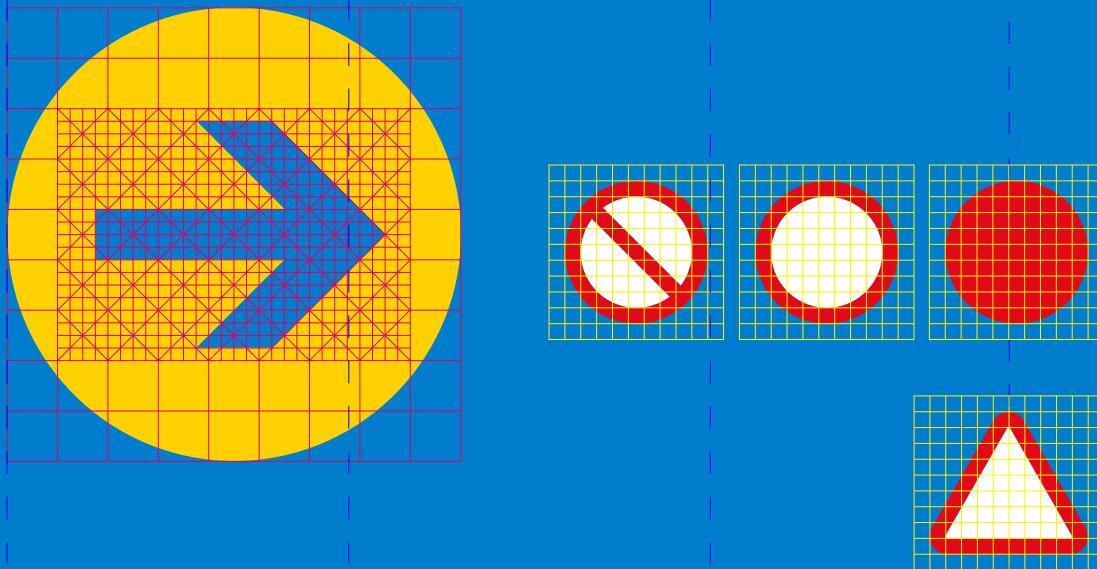
Arrange through:

www.fontshop.com

06 Icons

06. 1 Construction

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

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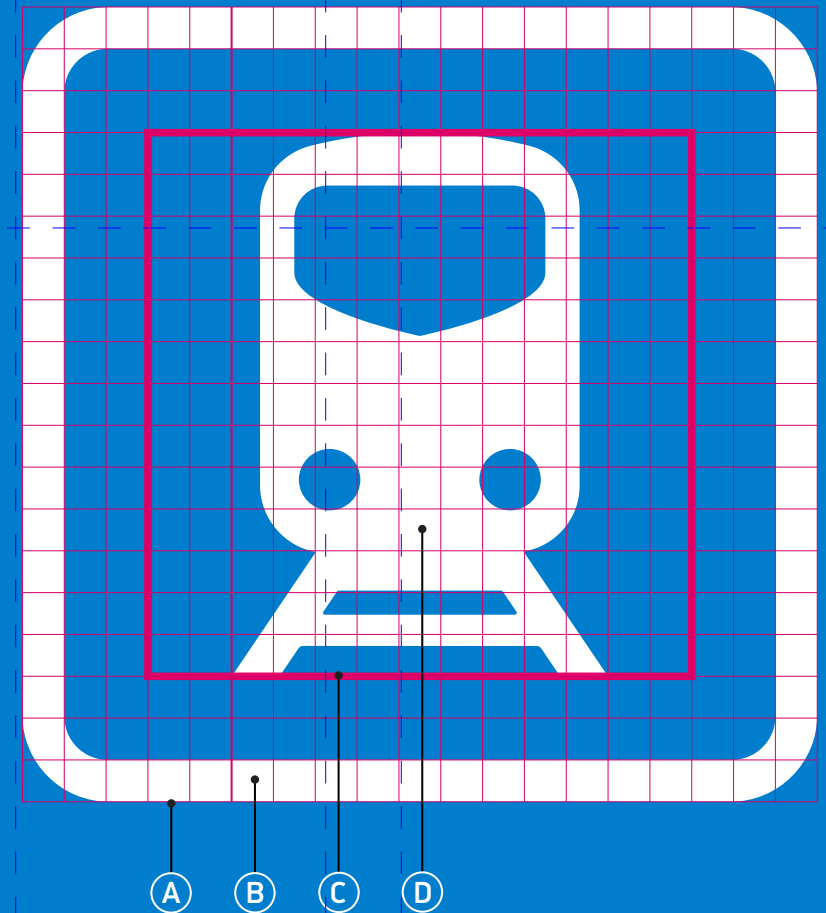
A. Grid
B. Outer frame
C. Inner icon border
D. Icon

06 Icons

06. 2 Discriptor

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.
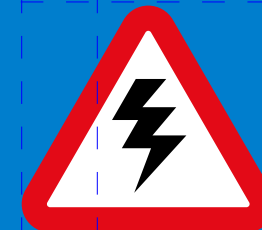
4.   Prohibitive

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.
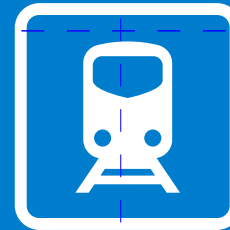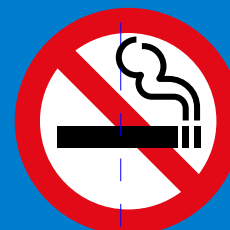
1.   Information and Directional
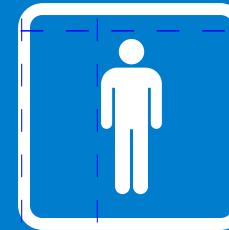
2.   Warning
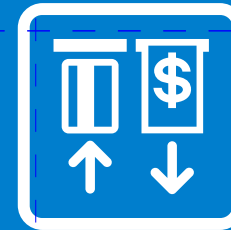
3.   Safety

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 Acess	Baby changing	Prams	
Information	Lift	Ticket Sales	Ticket Check
Area office	Litter	Informal Trader	
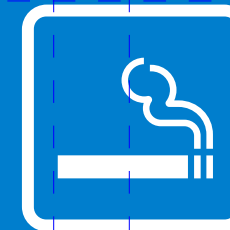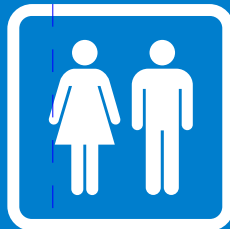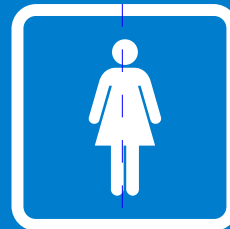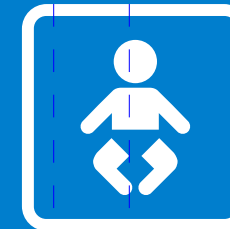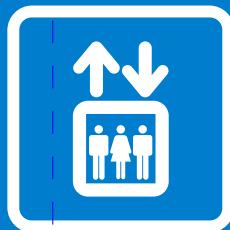
06 Icons

06. 3 Information and Directional

Take Away / Kiosk

Coffee Shop
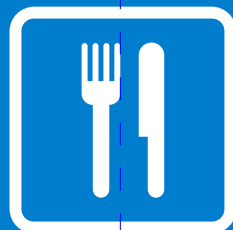
Restaurant

Bar

Shop, News and Gifts
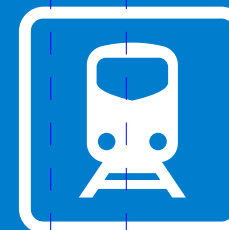
Local Train
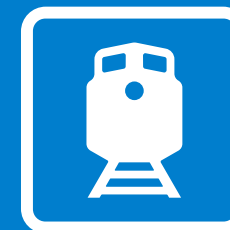
Long Distance Train

Rapid Rail

Long Distance Bus
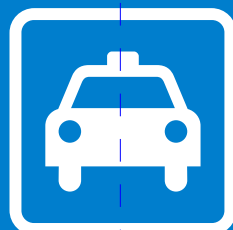
Taxi

Mini Bus Taxi

Local and City Bus
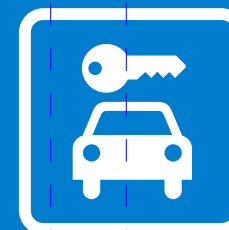
Lock-up Parking
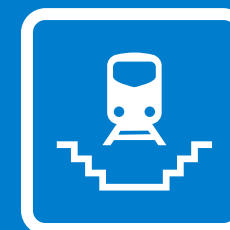
Pedestrian Subway
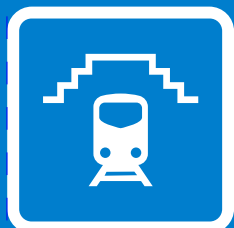
Pedestrian Bridge
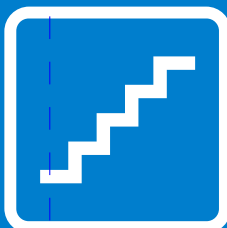
Staircase

Escalator

FOOTBRIDGE
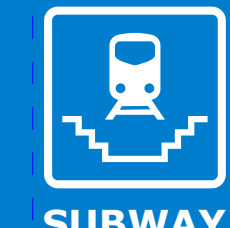
SUBWAY

SECURITY

STAFF ONLY

Showers

Cleaning
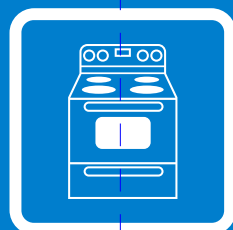
Kitchen

STORE ROOM

06 Icons

06. 4 Warning

General Danger

Radiation
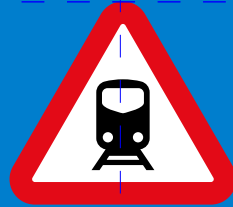
Beware of Trains

Flammable

Surveillance Camera

Beware of overhead electrical cables

Composite Sign Trains

High Voltage

Authorised pedestrian rail crossing.

Beware of trains. Use at own risk.
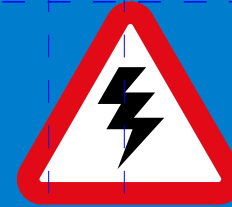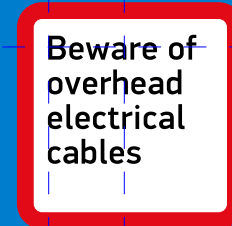
Composite Sign High Voltage

06. 3 Safety

Emergency Exit

First Aid

Fire Hose

Emergency/Fire Alarm

Fire Extinguisher

06 Icons

06. 5 Prohibitive
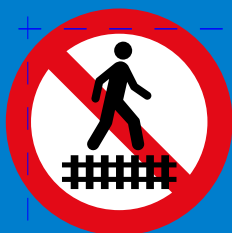
General Danger	Do not cross tracks	No Vandalism	No Littering	No Parking	No Prams	No Roller Blading
No Skateboarding	No Bicycles	No Wheelchairs	Ticket Check	No Entry	No Smoking	No Weapons
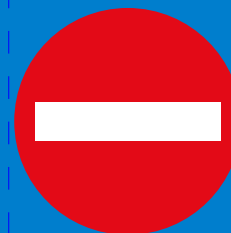
No Weapons

No Informal Trading
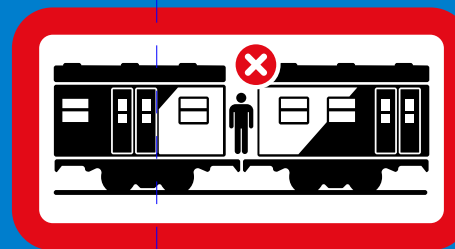
Travelling between coaches is illegal
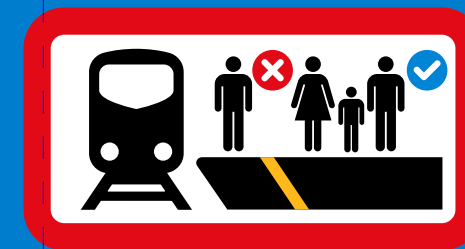
Keep behind yellow lines
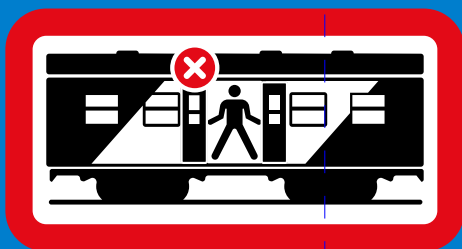
Do not hold doors open during transit
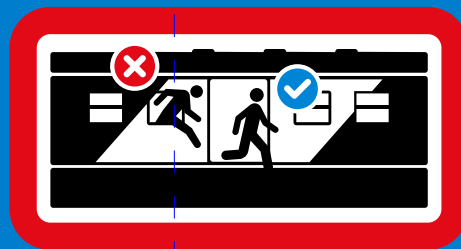
Board and disembark through doors only
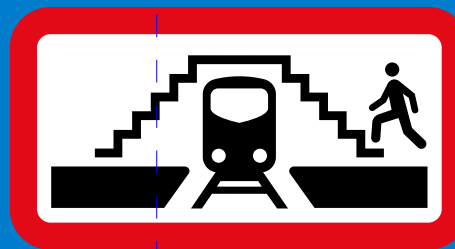
Use legal crossing only

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 responsoble 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 umnqamulelo 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
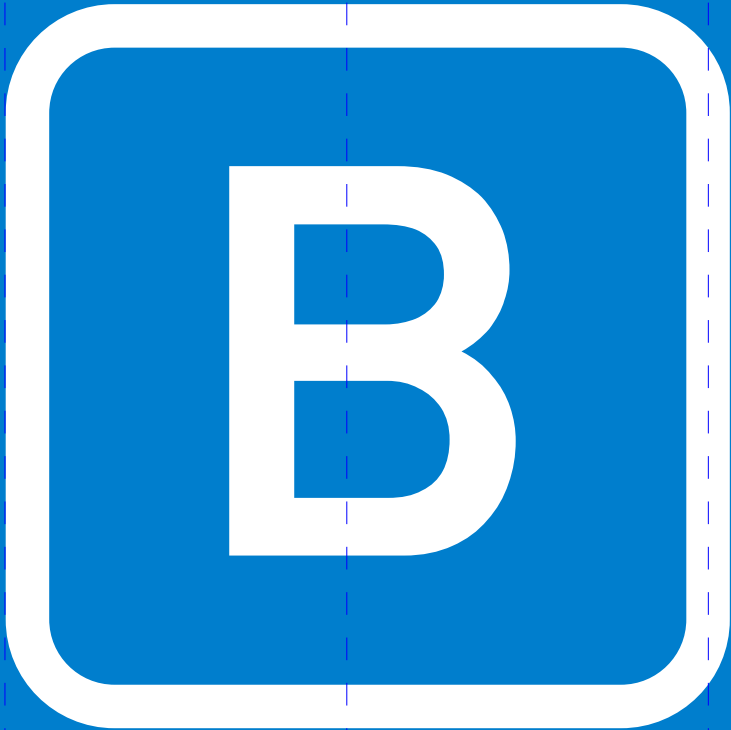
08 Suspended Signs

08.1 A1 Informational double sided; illuminated and non–illuminated   Size as shown   Refer to page C01

40   30   30   30   30   30 40 40 30   30   30   30   30   40
140   140   140 | 140 | 140 | 140

40
140 ↑ Platforms 01 - 04   metrorail 🚆   → Platforms 05 - 08   metrorail 🚆
40
40
140 ↑ Long distance Train Ticket Sales 👤   ↖ Area Office   Shosholoza Meyl 👤
40

A1.1 500x4500mm

5mm White Line —   cl

Mounting plate

A1.2 500x3000mm

40   30   30   30   30   30 40
40

Font Size 80 ↑ Platforms 01 - 04   metrorail 🚆

← cl
5mm White Line

Font Size 80 ↑ Long distance Train Ticket Sales Shosholoza Meyl 👤

50x50x3mm
Square tubing
suspension frames

90mm wide
non–illuminated
frame box

150mm wide
illuminated
frame box

40   30   30   30   30 40
140 | 140 | 140 | 140

Font Size 80 ↑ Platforms 01 - 04 metrorail 🚆

Font Size 80 ↖ Ticket Sales metrorail 👤

A1.3 500x1500mm

50x50x3mm
Square tubing
suspension frames

Flat sign
non–illuminated

Halt only

40

40
150
60
150
40

280

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

A2.1 500x3000mm

60
120
40
40
120
60

40

280

40

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

A2.2 500x2000mm

Mounting plate

50x50x3mm
Square tubing
suspension
frames

90mm wide
non-illuminated
frame box

180mm wide
illuminated
frame box

50x50x3mm
Square tubing
suspension frames

Flat sign
non-illuminated

Halt only

09 Wall mounted – Facia signs

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

| ↑ Platforms 01 – 04   metrorail 🚆 | → Platforms 05 – 08   metrorail 🚆 |
| ↑ Long distance Train Ticket Sales | ↖ Area Office   Shosholoza Meyl |

B1.1   500x4500mm

5mm White Line — cl

90mm wide non-illuminated and illuminated frame box

Font Size 80

Font Size 80

| ↑ Platforms 01 – 04   metrorail 🚆 |
| ↑ Long distance Train Ticket Sales   Shosholoza Meyl |

B1.2   500x3000mm

cl
5mm White Line

25mm wide flat sign non-illuminated
Halt only

Font Size 80

Font Size 80

| ← Toilets |
| ↑ Escalator |

B1.3   500x1500mm

| ← Ticket Sales   metrorail |
| ↑ Exit   Maud Street |
| ← Platforms 01 – 04   metrorail 🚆 |
| ↑ Escalator |

B1.4   940x1500mm
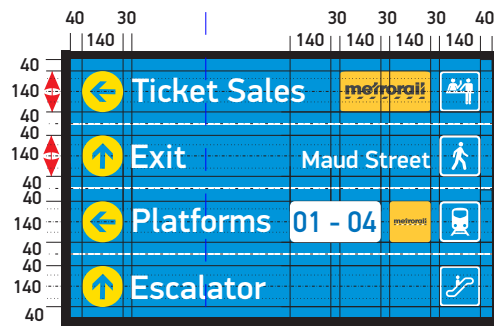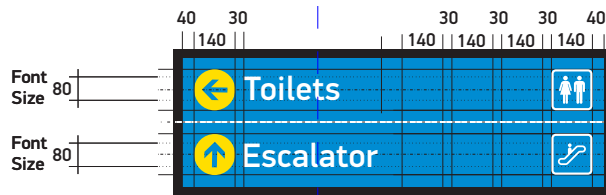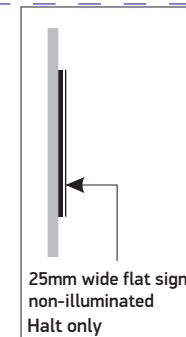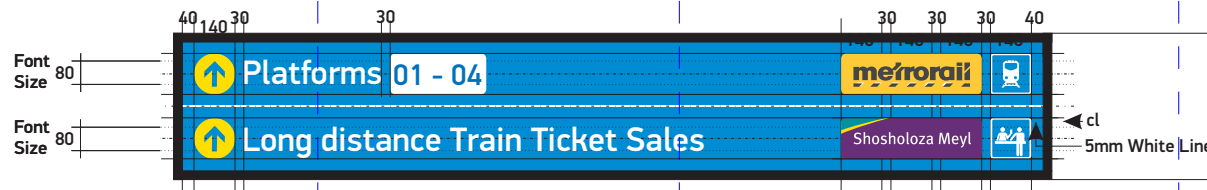
90mm wide non-illuminated and illuminated frame box

09 Wall mounted – Facia signs

09.2 B2 Iconography: Single sided; illuminated and non-illuminated　Size as shown　　　　
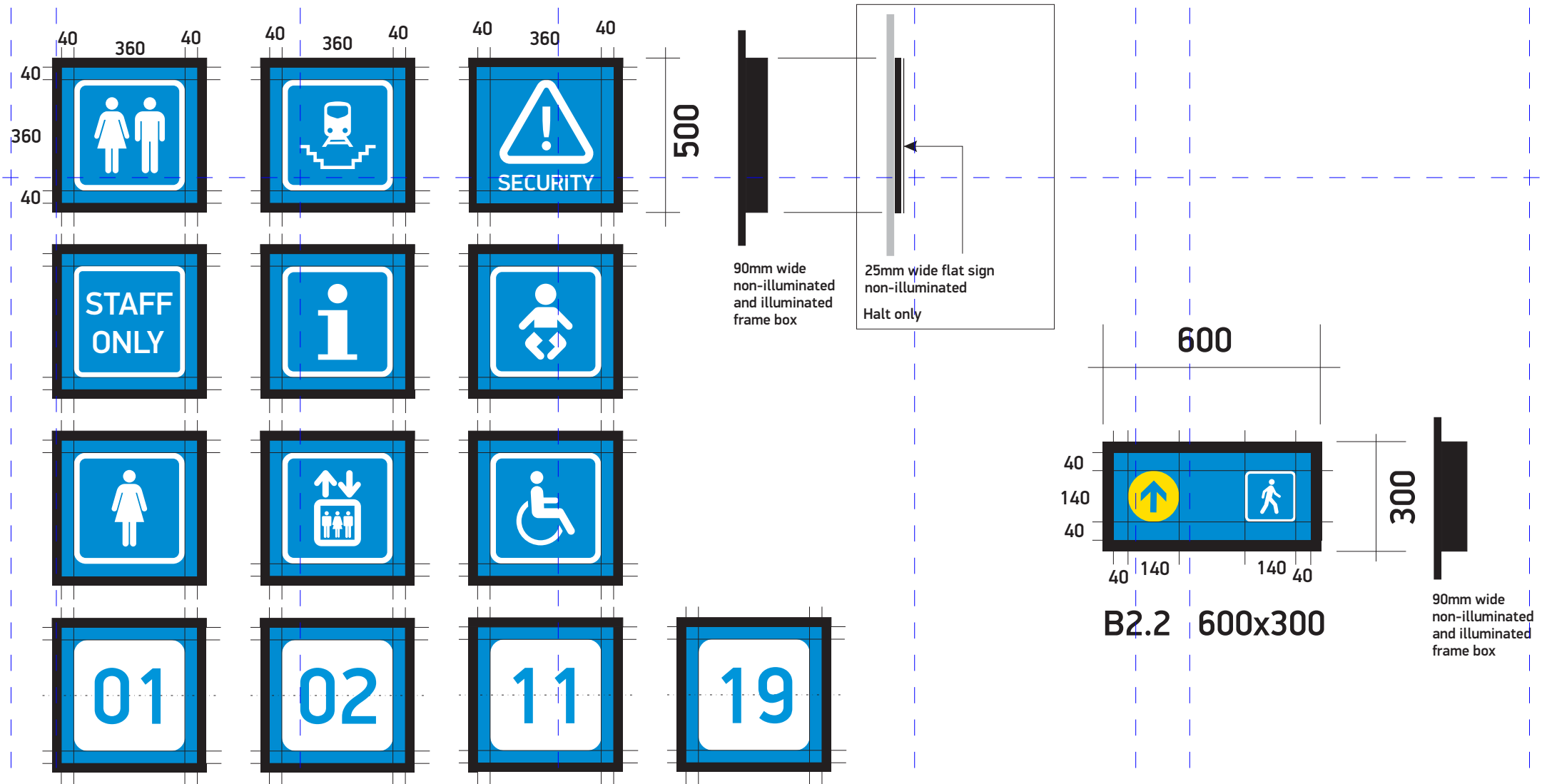
90mm wide
non-illuminated
and illuminated
frame box

25mm wide flat sign
non-illuminated

Halt only

B2.1   500X500 Various

600

300

B2.2   600x300

90mm wide
non-illuminated
and illuminated
frame box

40   40

40
150
60
150
40

280

Olifantsfontein Station

PASSENGER RAIL AGENCY OF SOUTH AFRICA

B3.1   500x3000mm

60
120
40
40
120
60

Olifantsfontein Station

PASSENGER RAIL AGENCY OF SOUTH AFRICA

280

40   40

B3.2   500x2000mm

90mm wide non-illuminated and illuminated frame box

25mm wide flat sign non-illuminated

Halt Stations only
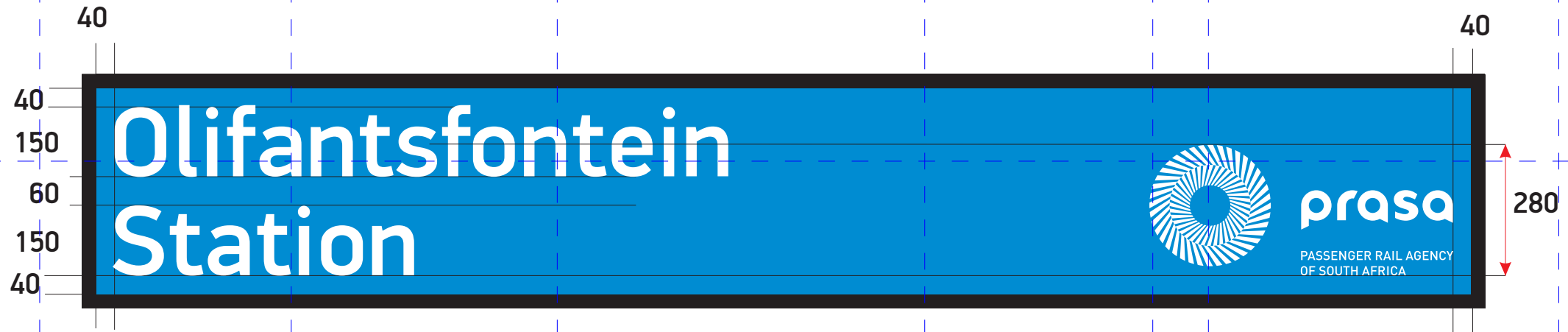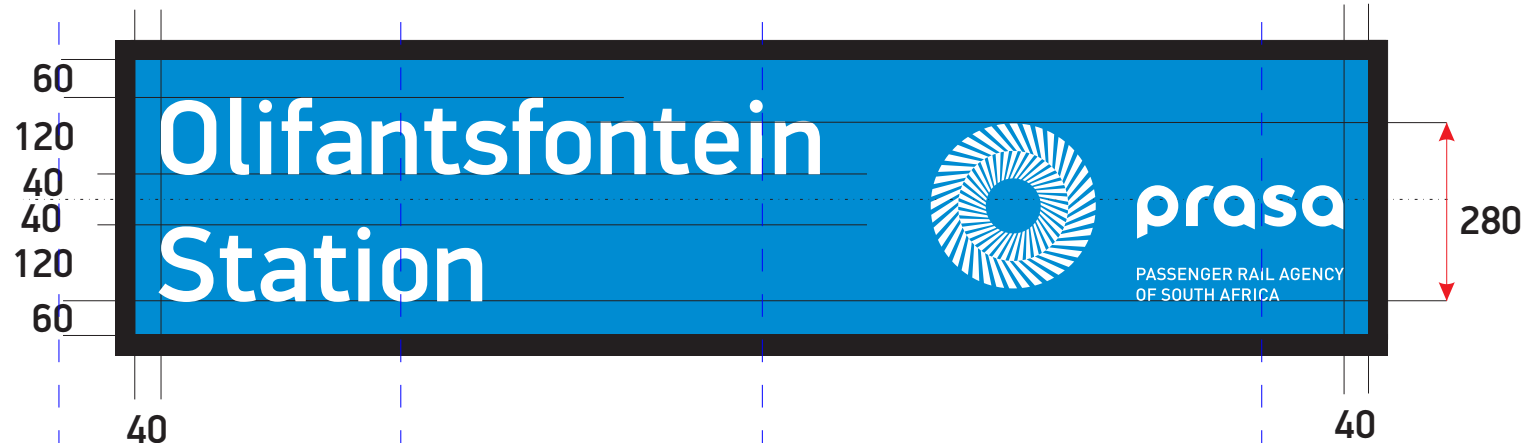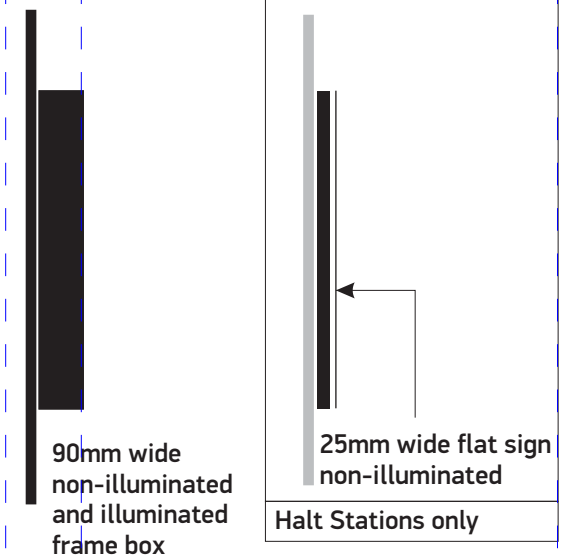
010 Projecting signs

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

C1.1   940x1500mm

Area Office

Exit   Maud Street

Toilets

Escalator

Font Size 80

5mm White Line

90mm wide illuminated frame box

150mm wide illuminated frame box

C1.2   500x1500mm

Platforms 01 - 04 metrorail

Ticket Sales metrorail

Font Size 80

cl

90mm wide non-illuminated frame box

150mm wide illuminated frame box
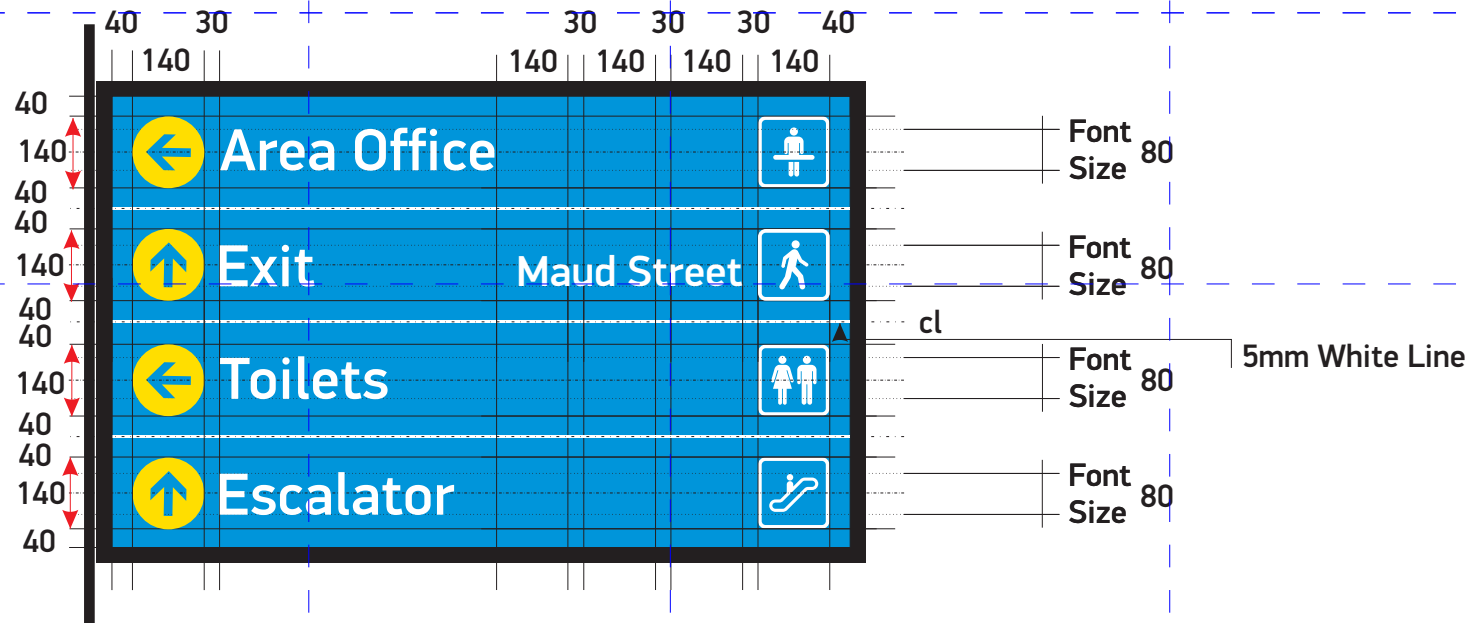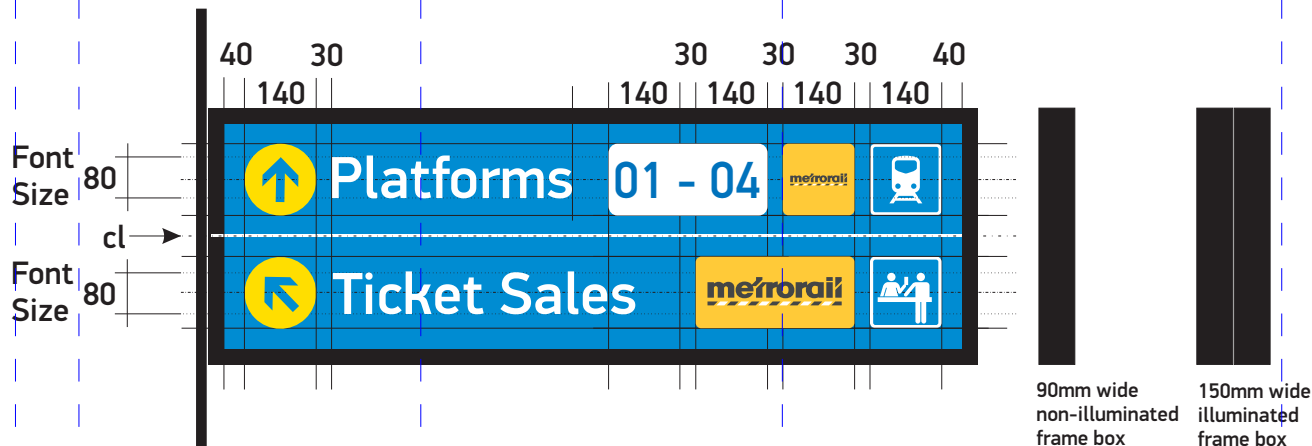
10 Projecting signs

10.2 C2 Iconography double sided; illuminated and non-illuminated Size as shown
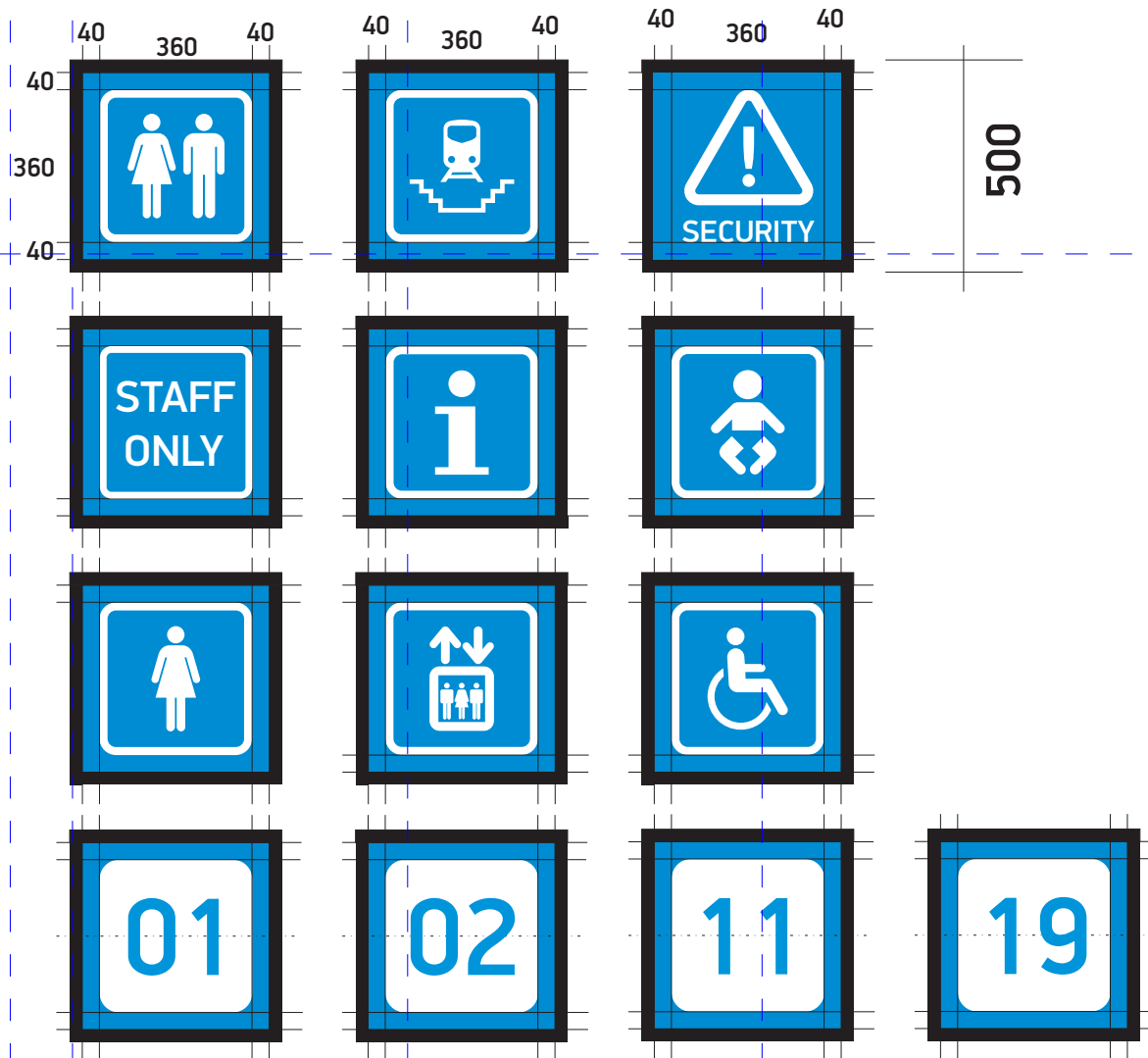
C2.1 500X500mm Various

C2.2 600X300

90mm wide non-illuminated frame box

150mm wide illuminated frame box

90mm wide non-illuminated frame box

150mm wide illuminated frame box

25mm wide flat sign non-illuminated

Halt only
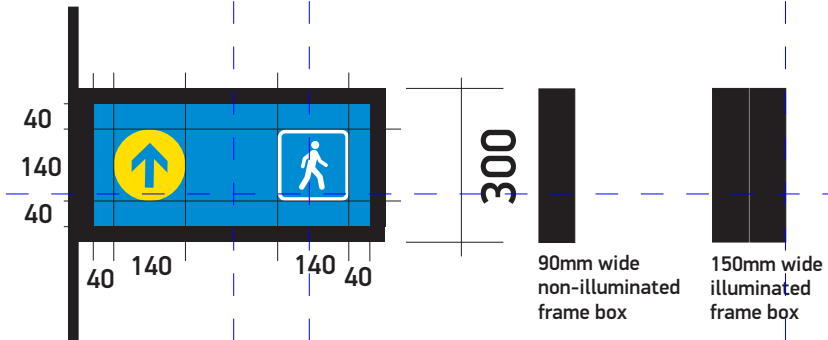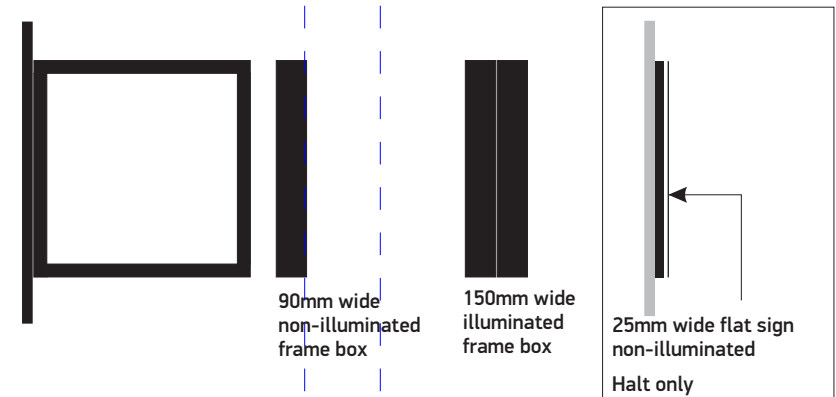
010 Projecting signs

010.3 C3 Naming double sided; illuminated and non-illuminated   Size as shown   Refer to page C11

Olifantsfontein Station

prasa

PASSENGER RAIL AGENCY
OF SOUTH AFRICA

40
150
60
150
40

150

150

360

90mm wide
non-illuminated
frame box

150mm wide
illuminated
frame box
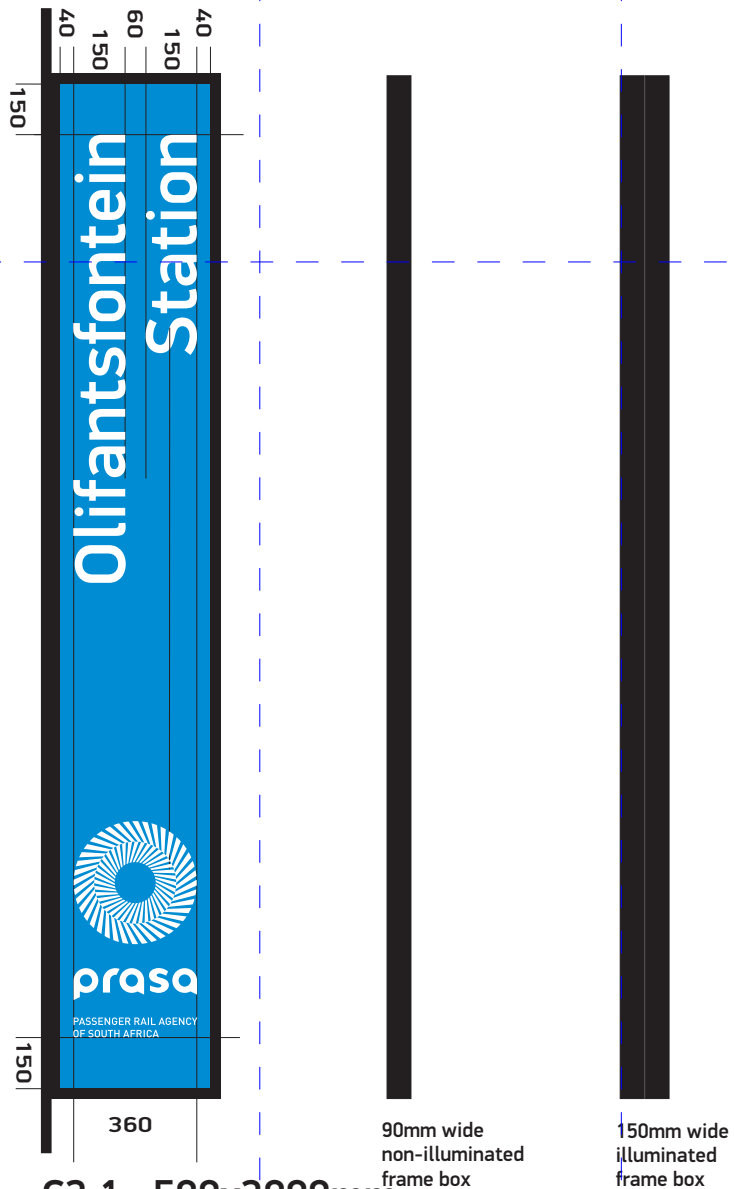
C3.1   500x3000mm

011 Pylons

011.1 D1 Pylon signs: Naming double sided; illuminated and non-illuminated   Size as shown

1000

120 210 100 210 120

210

90 180 90

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

5000

210

500

D1.1   1000X5000mm

40 150 60 150 40

150

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

3000

150

360

500

2500

Concrete foot
as per Engineer

D1.2 500x3000mm

40 150 60 150 40

150

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

150

360

500

Halt only

D1.3 500x3000mm

150x150x4mm
square tubing
leg with foot
plate

Concrete foot
as per Engineer

Flat sign
non-illuminated

75x75x4mm
square tubing
leg with foot
plate

Halt only

011   Pylons

011.2 D2 Pylon signs: Tennant double sided; illuminated   Refer to page C13
Size as shown

1800

90   180   90

100

Park
Station

540

800

100

WIMPY

Nando's

Bus Terminals

KFC

fishaways   BLACKSTEER
the home of shisanyama

Chicken Licken

6000

400

SNAX
PARKSTATION
SHACK   fresh 'n up

30

400

Entrance   100m

100

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

415

100

760

250

1000

D2.1
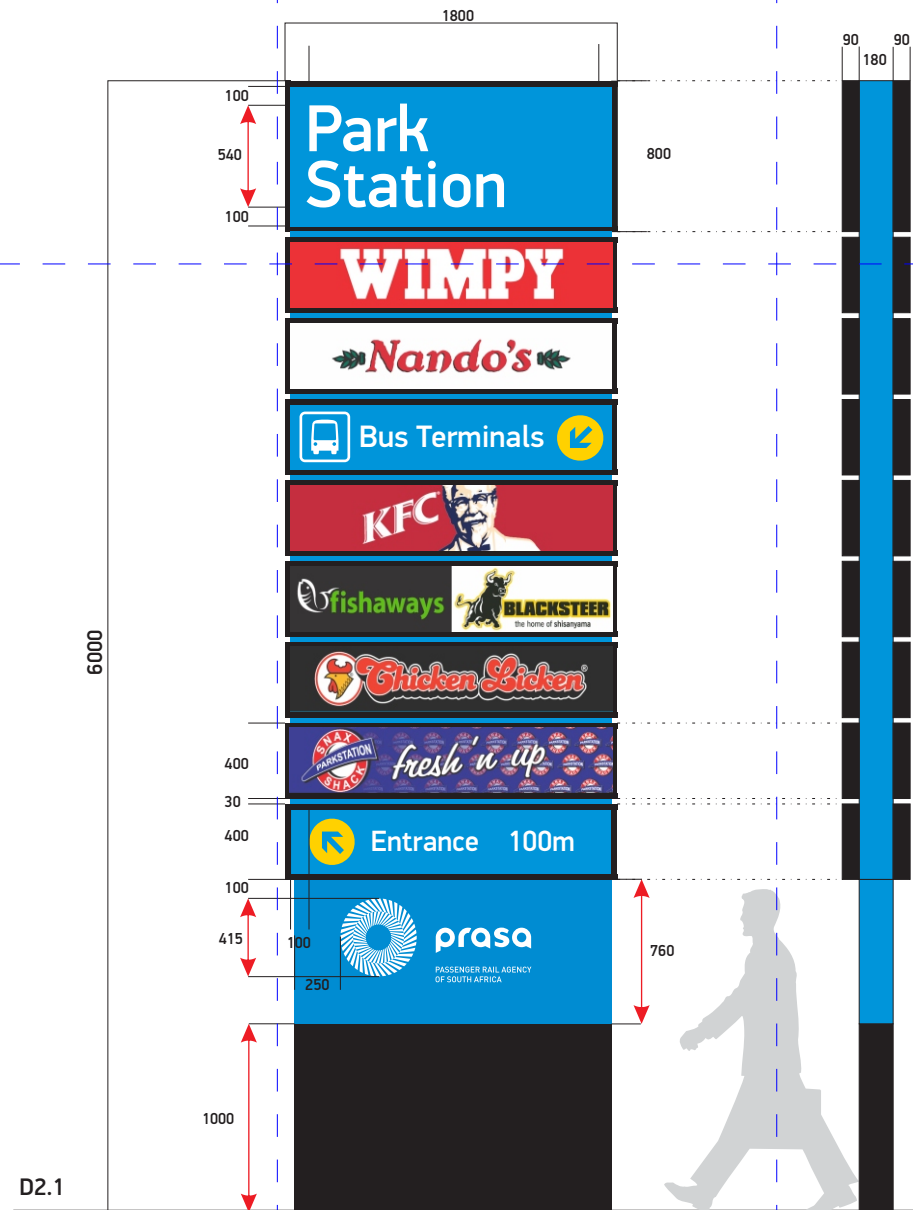
012 Floor mounted

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

40 30   30 30 30 40
140   140 140 140 140

40
140
40
140
40
140
40
140
40
140
40
140
40

metrorail

← Ticket Sales

← Platforms   01 – 04

→ Exit   Maud Street

→ Toilets

1165

1235

E1.1   2400x1500mm

150mm wide
illuminated
frame box

40 30   30 30 30 40
140   140 140 140 140

Font Size 80

← Toilets

Font Size 80

↑ Escalator

500

2100

E1.2   2600x1500mm

75x75x3mm
square tubing
leg with foot
plate

90mm wide
non-illuminated
frame box

150mm wide
illuminated
frame box

25mm wide
flat sign
non-illuminated
Halt only

300

300

100

1800

800

E1.3
End of Platform sign

012 Floor mounted

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

40

40

40

150

60

150

40

500

280

2100

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

E2.1   2600x3000mm

75x75x3mm square tubing leg with foot plate

90mm wide non-illuminated frame box

180mm wide illuminated frame box

25mm wide flat sign non-illuminated

75x75x3mm square tubing leg with foot plate

Halt only

013 Vinyl

013.1 F1 Office window application   Size as shown

F1.1   Viewing Decal sheet

- Left over
- Sand blasted vinyl
- Sand blasted vinyl
- Vinyl logo application
- Aluminum frame
- Sand blasted vinyl
- Frame height

600 / 100 / 600 / 100 / 600 / 200 / 1500 / 300 / 1200

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

F1.2   Full Decal sheet

- Left over
- Vinyl logo application
- Sand blasted vinyl
- Aluminum frame
- Frame height

300 / 300 / 1800 / 2100 / 200 / 1200

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

F1.3 Std Decal sheet

- Left over
- Vinyl logo application
- Sand blasted vinyl
- Aluminum frame
- Sand blasted vinyl
- Frame height

300 / 300 / 100 / 600 / 200 / 1800 / 2100

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

Full length of window panel

15   15   15
                          70

15
100   70   **02**   cl
15

Shosholoza Meyl   **03**

BUSINESS EXPRESS   **04**

me**rr**orail   **05**

70   70
15   15

F2.1   Ticket Sales decal

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

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

500

30   30

150   90

30

60   15   30

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

6   30

15

1. Group Finance

2. Insurance

3. Internal Audit

4. Group HCM

5. Prasa Cres

6. Prasa Tech

7. Prasa Rail

Height determined by Slatz required

I1.1   Foyer sign

500

30   30

150   90

30

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

West Wing   20

I1.3   Directional indicator sign

500

30   30

30

6th Floor

30

90   150

30

I1.4   Floor indicator sign

20   20

20   W 239   18

44   80

18

230

I1.2   Door number sign

150   150

30

220   160

30

cl

I1.5   Ablution Indicator sign

016 Digitally Printed

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

300   300

300

300

800

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

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.

J1.1   Flat wall mounted

Please use next entrance

No wheelchairs allowed

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

Ukunqamulela imizila kajantshi akuvunyelwe. Sebenzisa umnqamulelo ovunyelwe kuphela.

No smoking

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

J1.2   Flat wall mounted

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

300

300

J2.1   General, various

Length to protrude window
30mm each side

15

15   15
70

15

100   70   **02**   cl

15

03

Shosholoza Meyl

04

BUSINESS EXPRESS

05

metrorail

metrorail

70   70
15   15

J2.2   Ticket Sales, Small windows

Store Room

Staff Only

Sample applications

017 Suspended signs

017.1 A1 Informational

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

↑ Platforms 01 – 04   metrorail 🚆   → Platforms 05 – 08   metrorail 🚆

↑ Long distance Train Ticket Sales   🛗   ↙ Area Office   Shosholoza Meyl 🛗

500x1500mm

↑ Platforms 01 – 04 metrorail 🚆

↙ Ticket Sales   metrorail 🛗
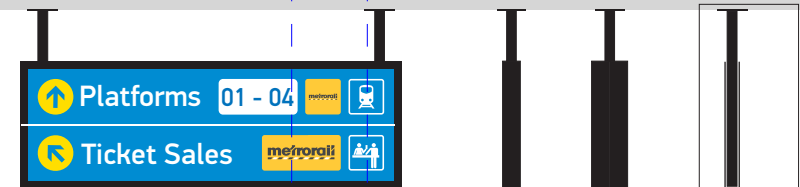
500x1500mm

Halt only

2400mm
Minimum clearance

017 Suspended signs

017.2 A2 Naming

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.

Olifantsfontein Station — prasa — PASSENGER RAIL AGENCY OF SOUTH AFRICA

500x2000mm

Halt only

Olifantsfontein Station — prasa — PASSENGER RAIL AGENCY OF SOUTH AFRICA

500x2000mm

Halt only

Olifantsfontein Station — prasa — PASSENGER RAIL AGENCY OF SOUTH AFRICA

500x2000mm

Halt only

2400mm Minimum clearance
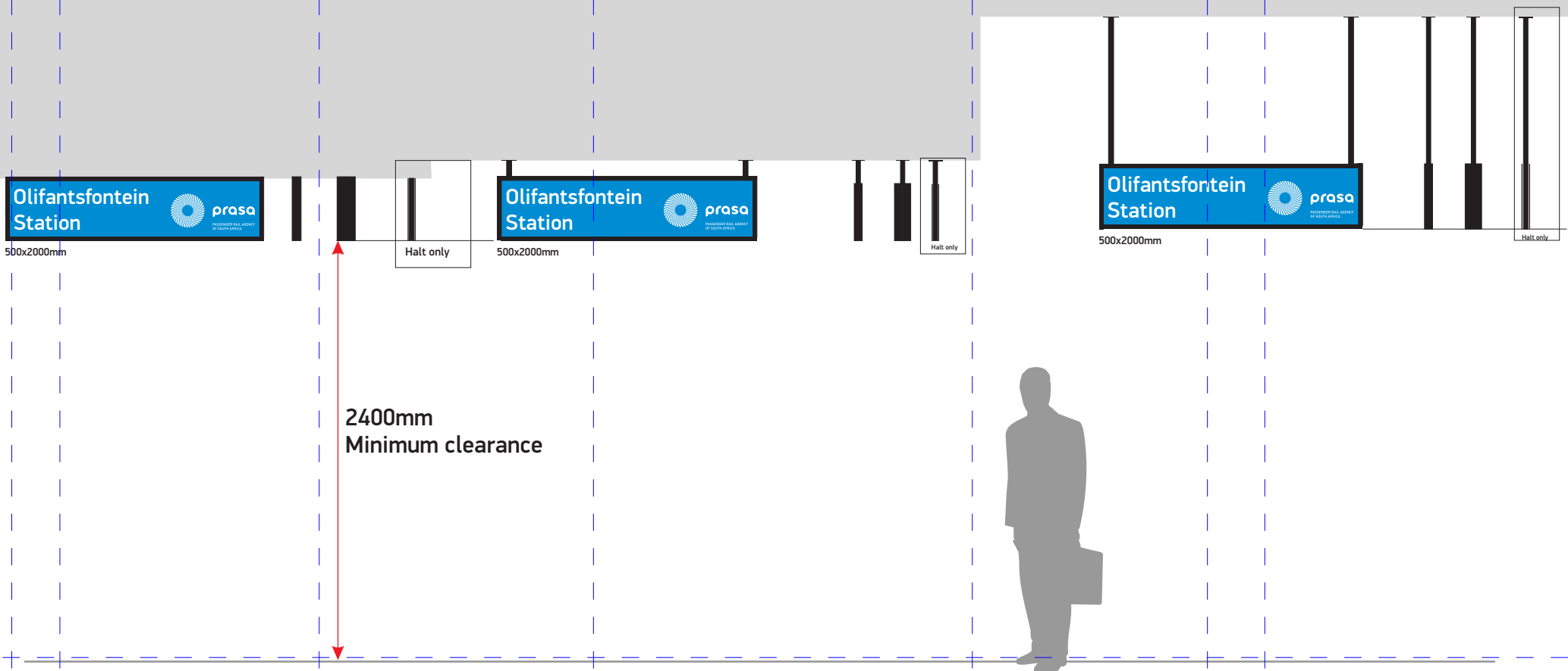
018 Wall mounted - Facias

018.1 B1 Informational - Bulkhead

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

↑ Platforms 01 – 04   metrorail 🚆   → Platforms 05 – 08   metrorail 🚆
↑ Long distance Train Ticket Sales 🏢   ↖   Shosholoza Meyl 🏢

500x4500mm

↑ Platforms 01 – 04   metrorail 🚆
↑ Long distance Train Ticket Sales   Shosholoza Meyl 🏢

500x3000mm

Halt only

018 Wall mounted - Facias

018.2 B1 Informational – STD Walling
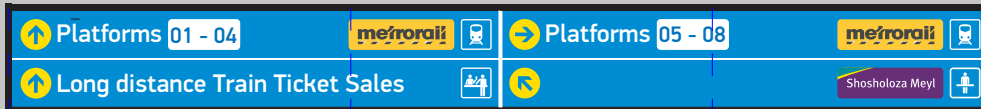
Wall mounted signs

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

⬆ Platforms 01 - 04   metrorail 🚆

⬆ Long distance Train Ticket Sales   Shosholoza Meyl 🚻

500x3000mm

2400mm
Minimum clearance

⬅ Toilets   🚻

⬆ Escalator   🛗

500x1500mm

⬅ Ticket Sales   metrorail 🚻

⬆ Exit   Maud Street 🚶

⬅ Platforms 01 - 04   metrorail 🚆
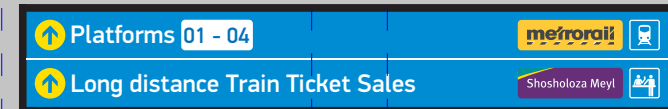
⬆ Escalator   🛗

940x1500mm

018 Wall mounted – Facias

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

Halt only

2400mm
Minimum clearance

018 Wall mounted – Facias

018.4 B3 Naming – Bulkhead

Wall mounted signs

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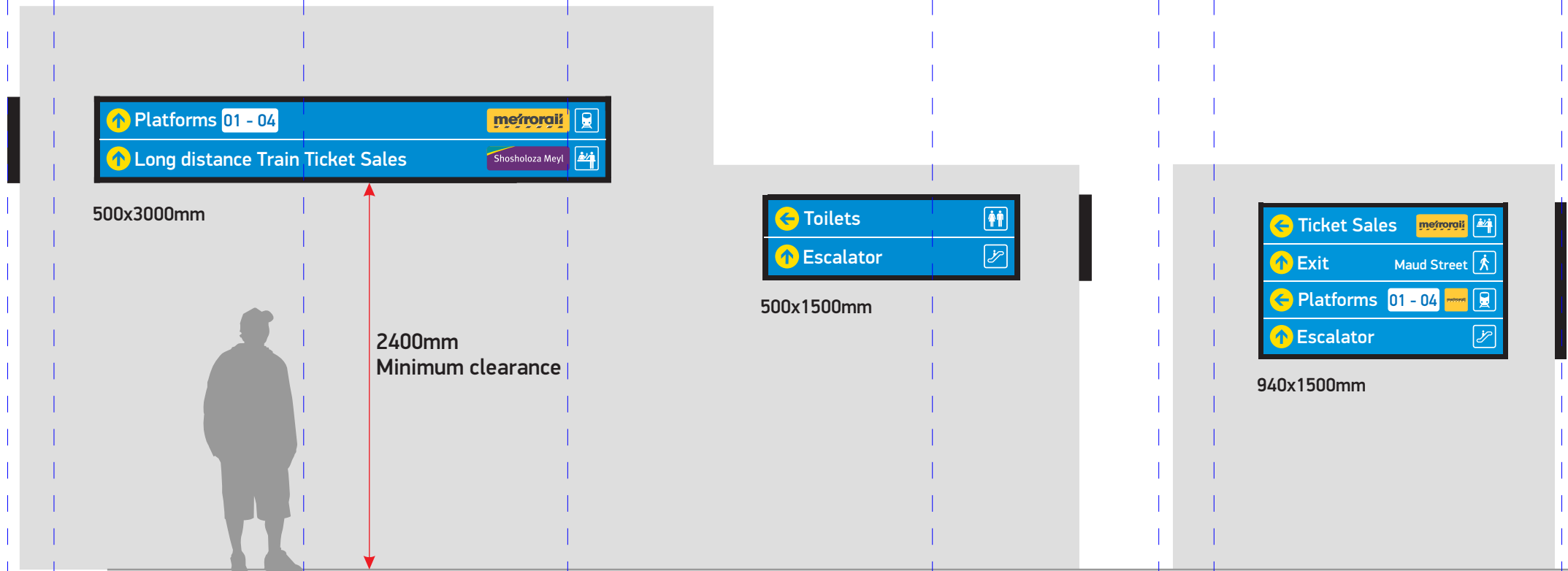nce and may be placed where ceiling height is prohibitive. Naming Facias should be positioned on the entrance walls of main entrances to the station facilities.

Halt only

Olifantsfontein Station prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

500x3000mm

Olifantsfontein Station prasa
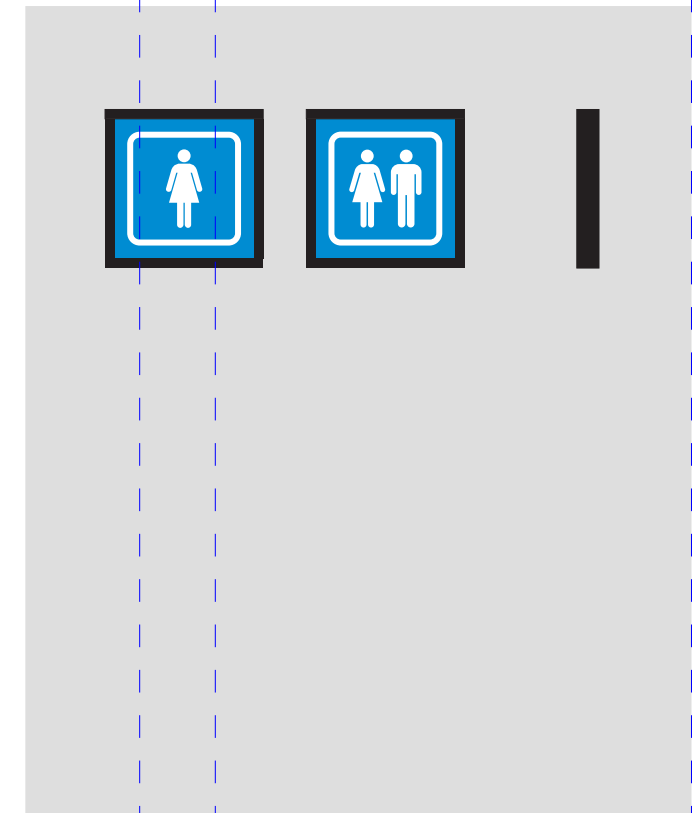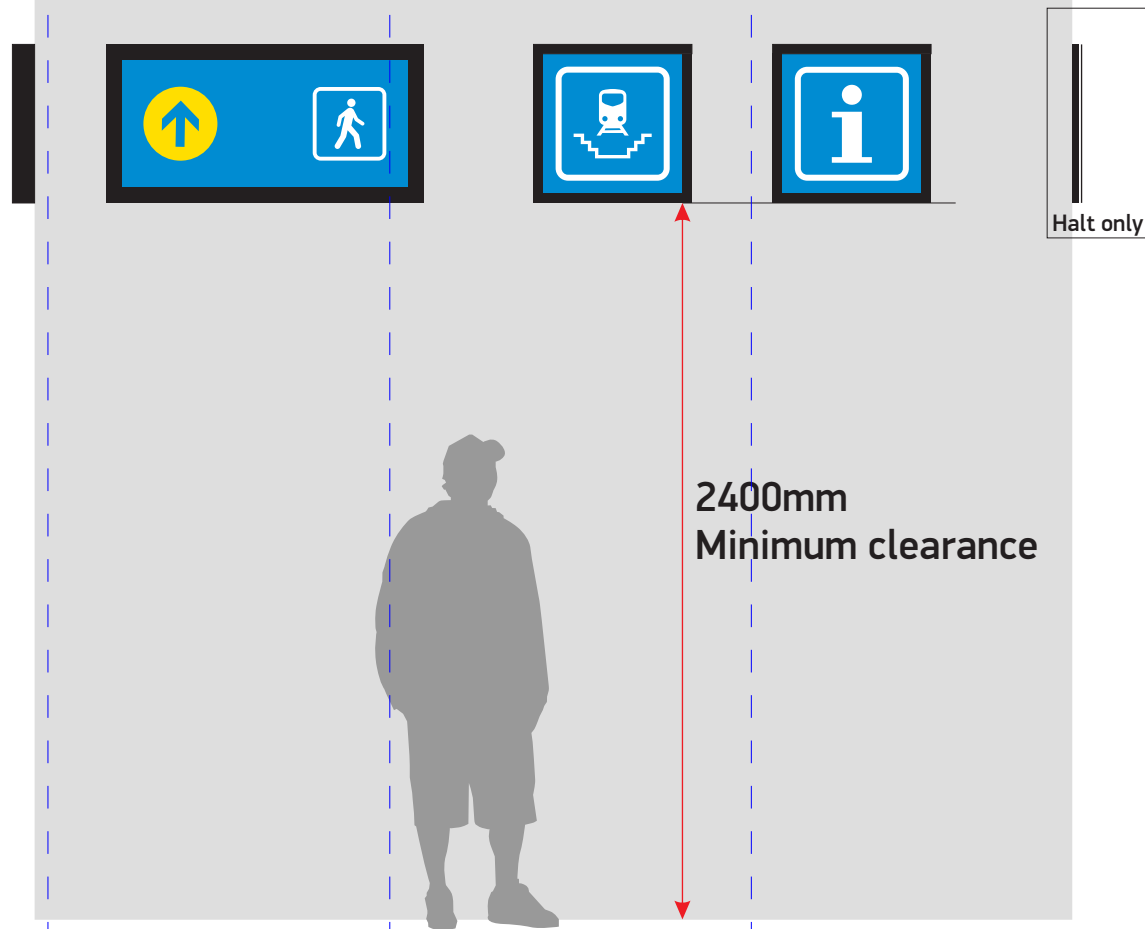PASSENGER RAIL AGENCY
OF SOUTH AFRICA

500x2000mm

018 Wall mounted – Facias

018.5 B3 Naming – STD Wall

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

prasa
PASSENGER RAIL AGENCY OF SOUTH AFRICA

500x3000mm

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY OF SOUTH AFRICA
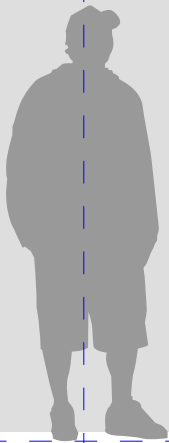
500x2000mm

**2400mm
Minimum clearance**

019 Projecting

019.1 C1 Informational – Wall mounted

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.

←	Area Office	🚹
↑	Exit	🚶
←		🚻
↑	Escalator	🚶

940x1500mm

↑	Platforms	01 – 04	metrorail	🚉
↖	Ticket Sales		metrorail	🎫

500x1500mm

2400mm
Minimum clearance
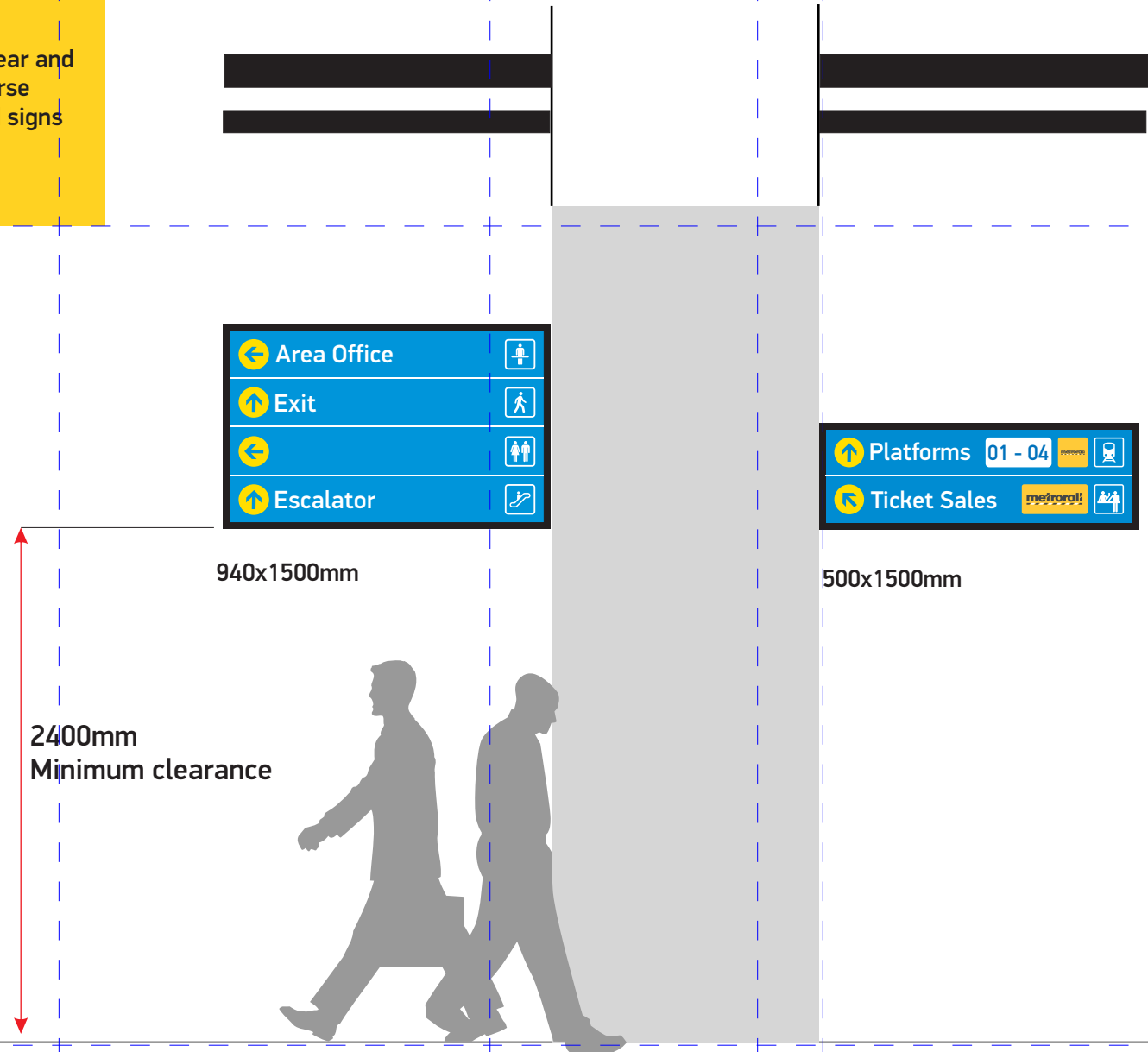
019 Projecting

019.2 C2 Iconography – Wall mounted

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.

Halt only

Halt only

**2400mm
Minimum clearance**
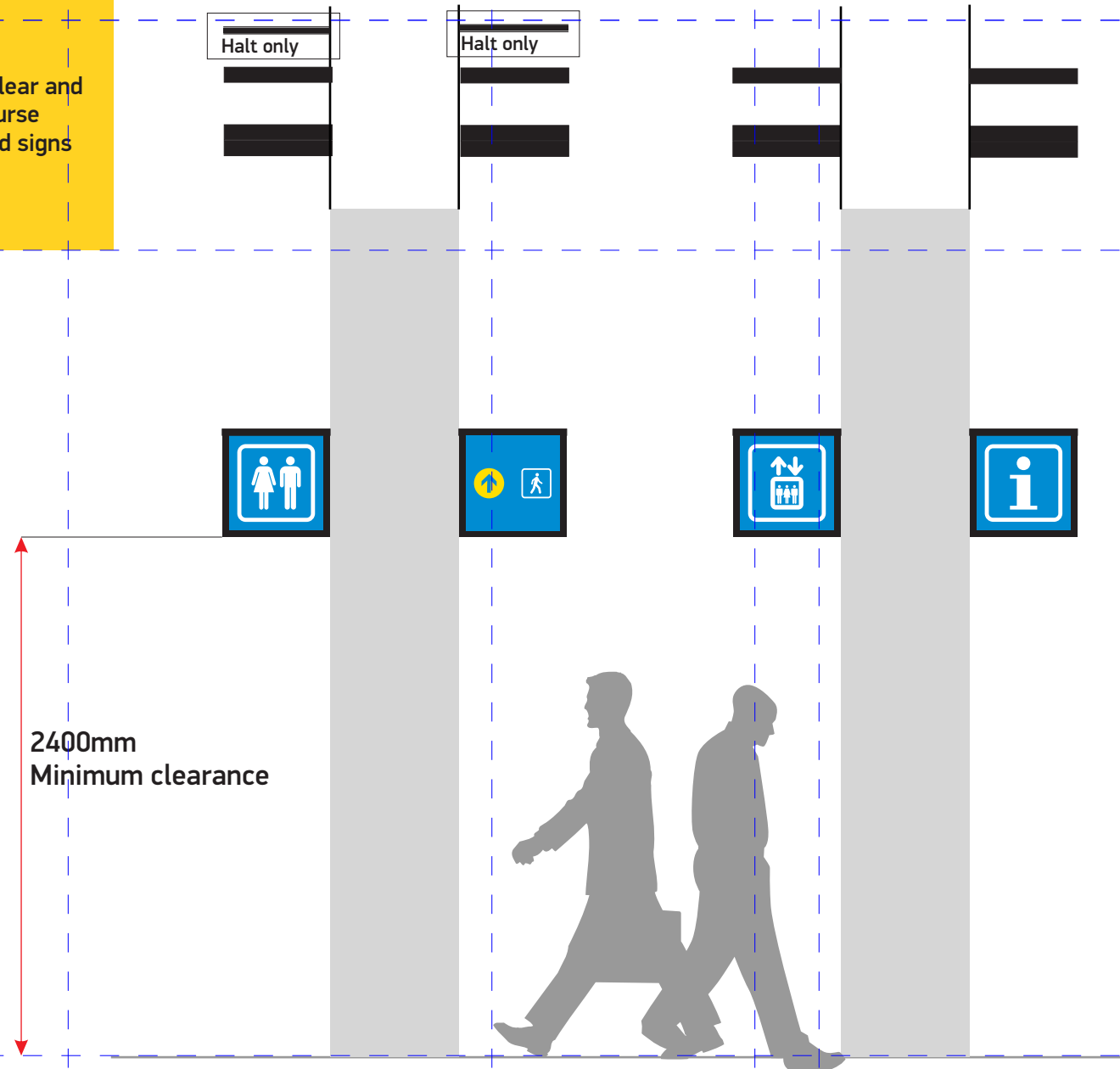
019 Projecting

019.3 C2 Iconography – Pole and or pillar mounted

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

Halt only

Halt only

Platforms 05 – 09

Toilets

Platforms 01 – 04

Ticket Sales

01   02

500x1500mm

2400mm
Minimum clearance
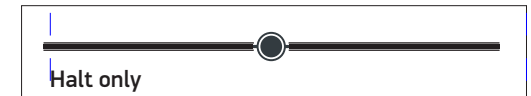
019 Projecting

019.4 C3 Naming – Wall mounted

Projecting signs

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

Olifantsfontein Station

prasa

PASSENGER RAIL AGENCY
OF SOUTH AFRICA

500x3000mm

020 Pylon

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

Olifantsfontein Station

prasa

PASSENGER RAIL AGENCY OF SOUTH AFRICA

Olifantsfontein Station

prasa

PASSENGER RAIL AGENCY OF SOUTH AFRICA

2500

1000X5000mm

500x3000mm

Halt only
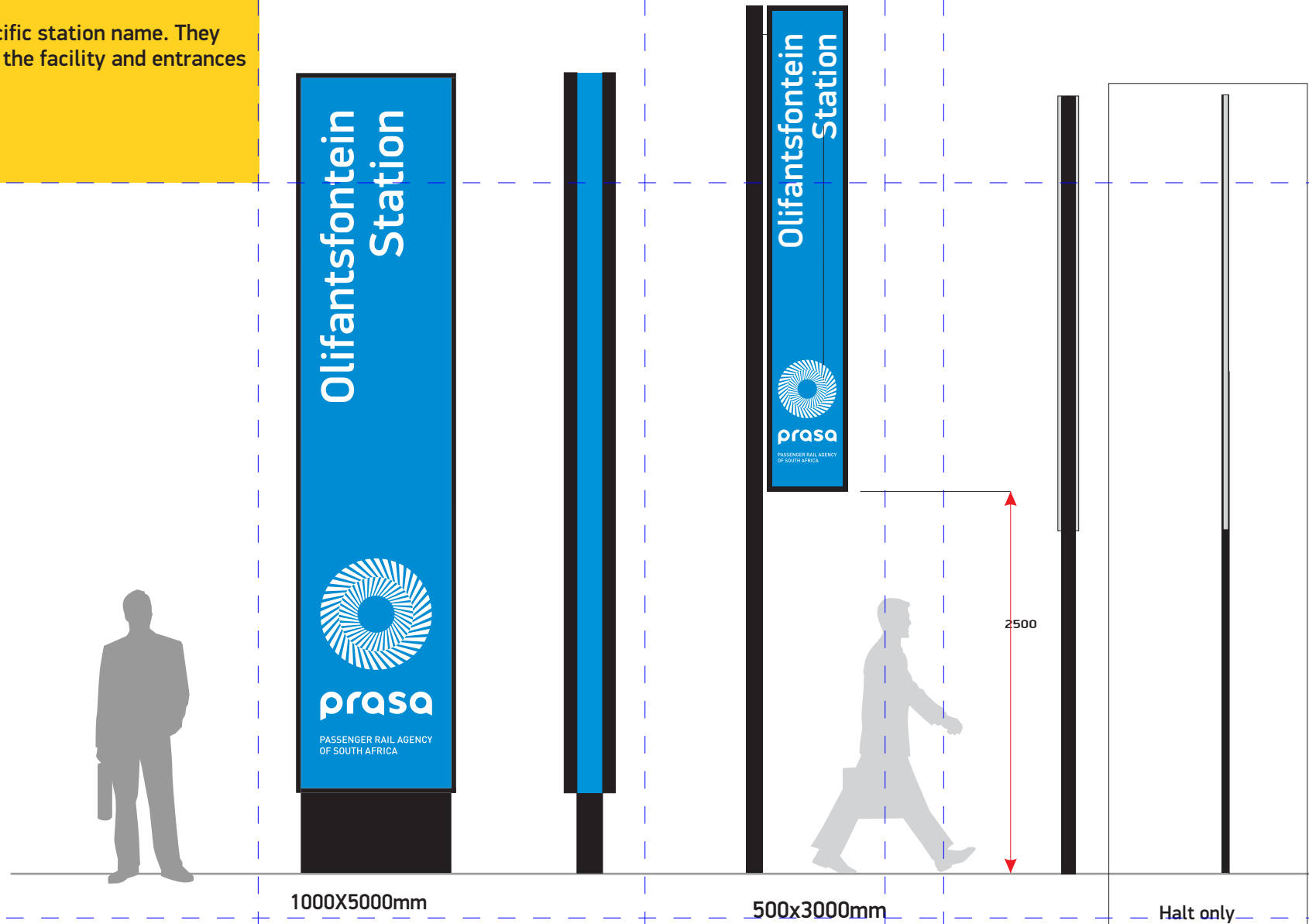
020 Pylon

020.2 D2 Tenant

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

Park Station

WIMPY

Nando's

Bus Terminals

KFC

fishaways BLACKSTEER
the home of shisanyama

Chicken Licken

SNAX SHACK PARKSTATION fresh'n up

Entrance   100m

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

1300x6000

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 crtical in the area.
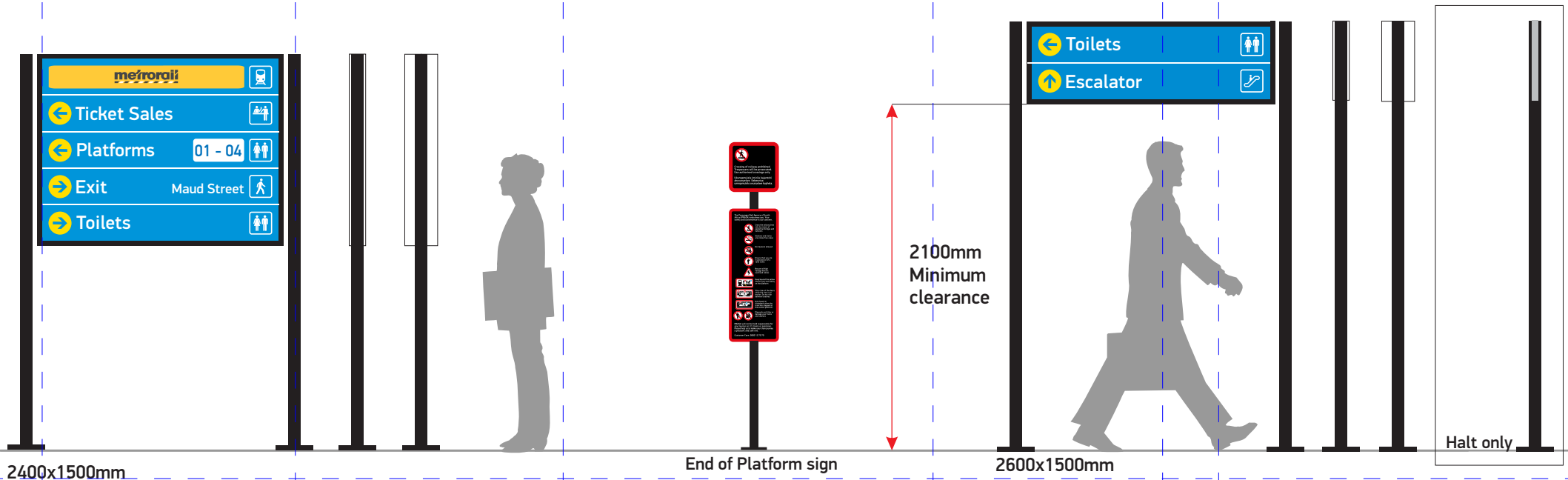
metrorail

← Ticket Sales
← Platforms   01 - 04
→ Exit   Maud Street
→ Toilets

2400x1500mm

End of Platform sign

2100mm Minimum clearance

← Toilets
↑ Escalator

2600x1500mm

Halt only

021 Floor mounted

Floor mounted signs

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

Olifantsfontein Station

prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

**2100mm
Minimum clearance**

2600x3000mm

Halt only
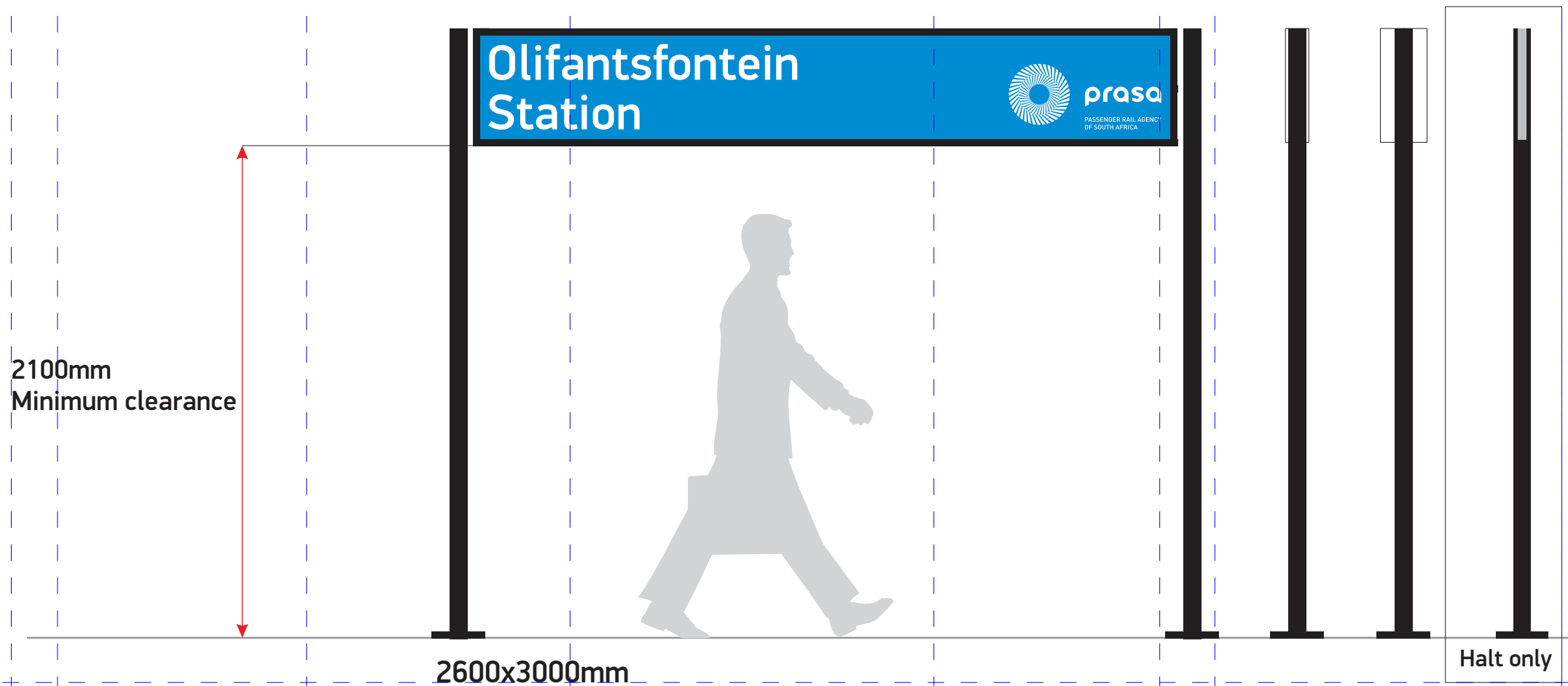
022 Vinyl

022.1 F1 Office windows-Walls

Vinyl signs

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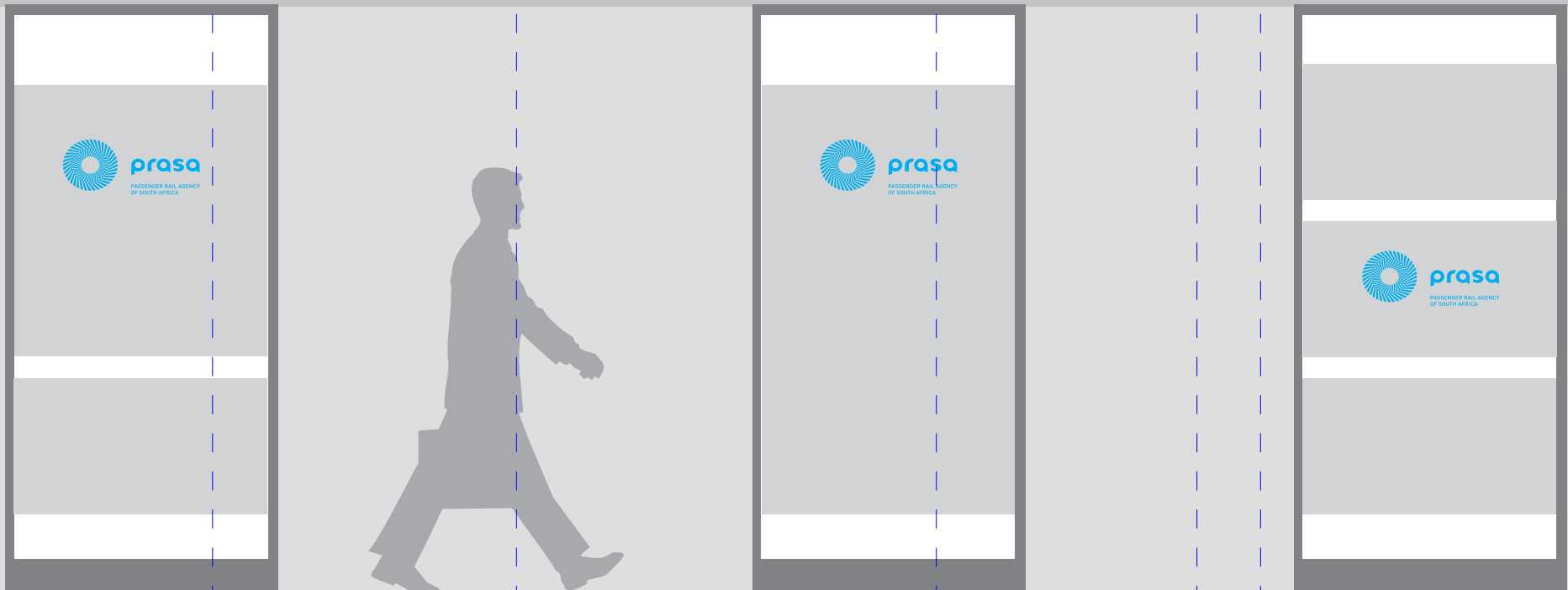
022 Vinyl

Vinyl signs

These type of decals are applied to the glass front as direction
and information indicators
i
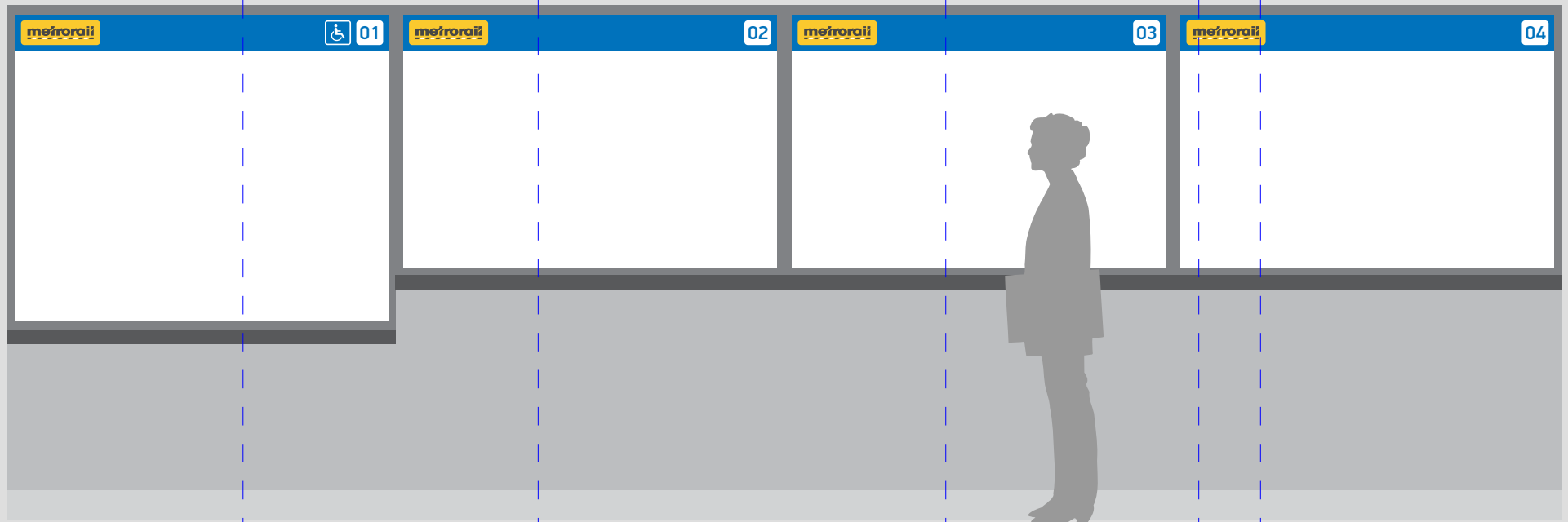
023 Loose Letters

023.1 H1, H2, H3

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 signge

024.1 H1 Application view

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

2100mm
Top height

025 Digitally printed

025.1 J1, J2 Wall and door mounted

IDigitally 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.

Please use next entrance

No wheelchairs allowed

No smoking

No hawkers

Staff Only
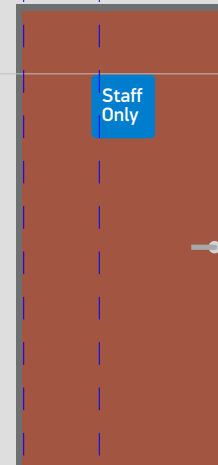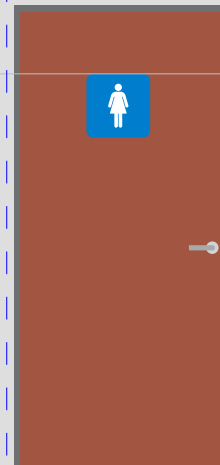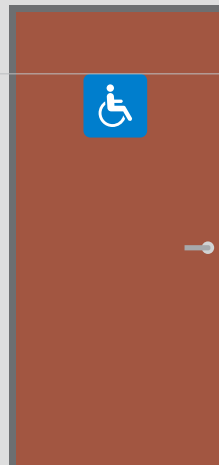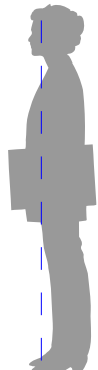
2100mm
Top height

025 Digitally printed

025.2 J2 Ticket Sales small window

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
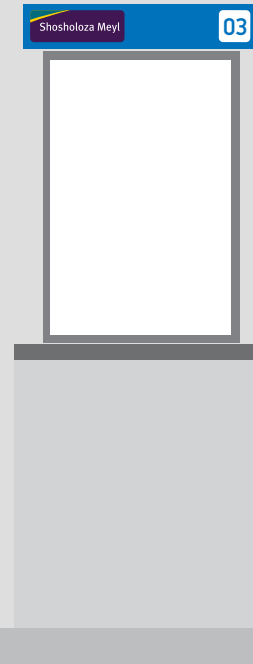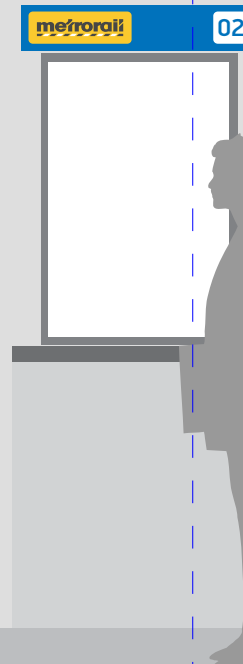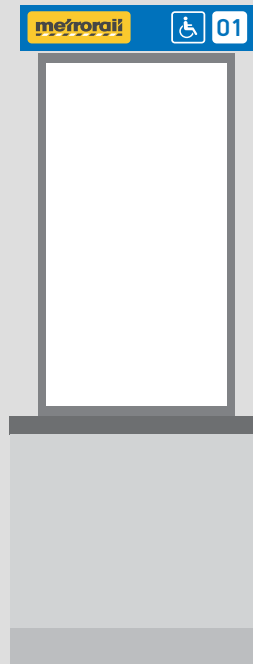
Platform applications

026 Platform position

026.1 New stations; Small, Intermediate to Super Core

Station building

Platform shelter

Platform shelter

| | Double sided advertising board |
| | Double side railway network map |

Platform 1

Platform 1

Platform edge

Platform edge

Rail lines

Platform edge

Platform edge

Platform 2

Platform 2

Station building
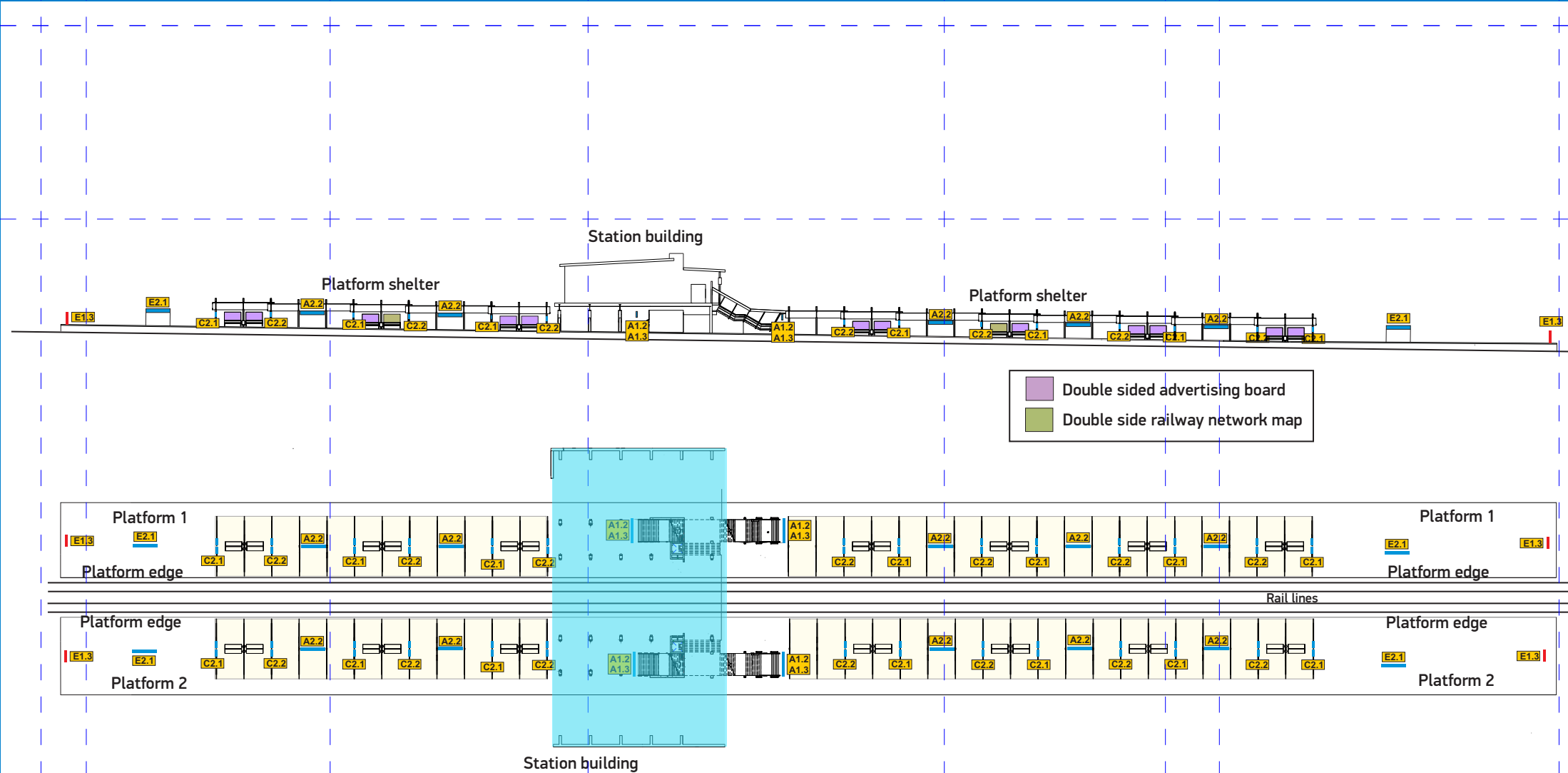
026 Platform position

026.2 Existing stations; Small, Intermediate to Super Core
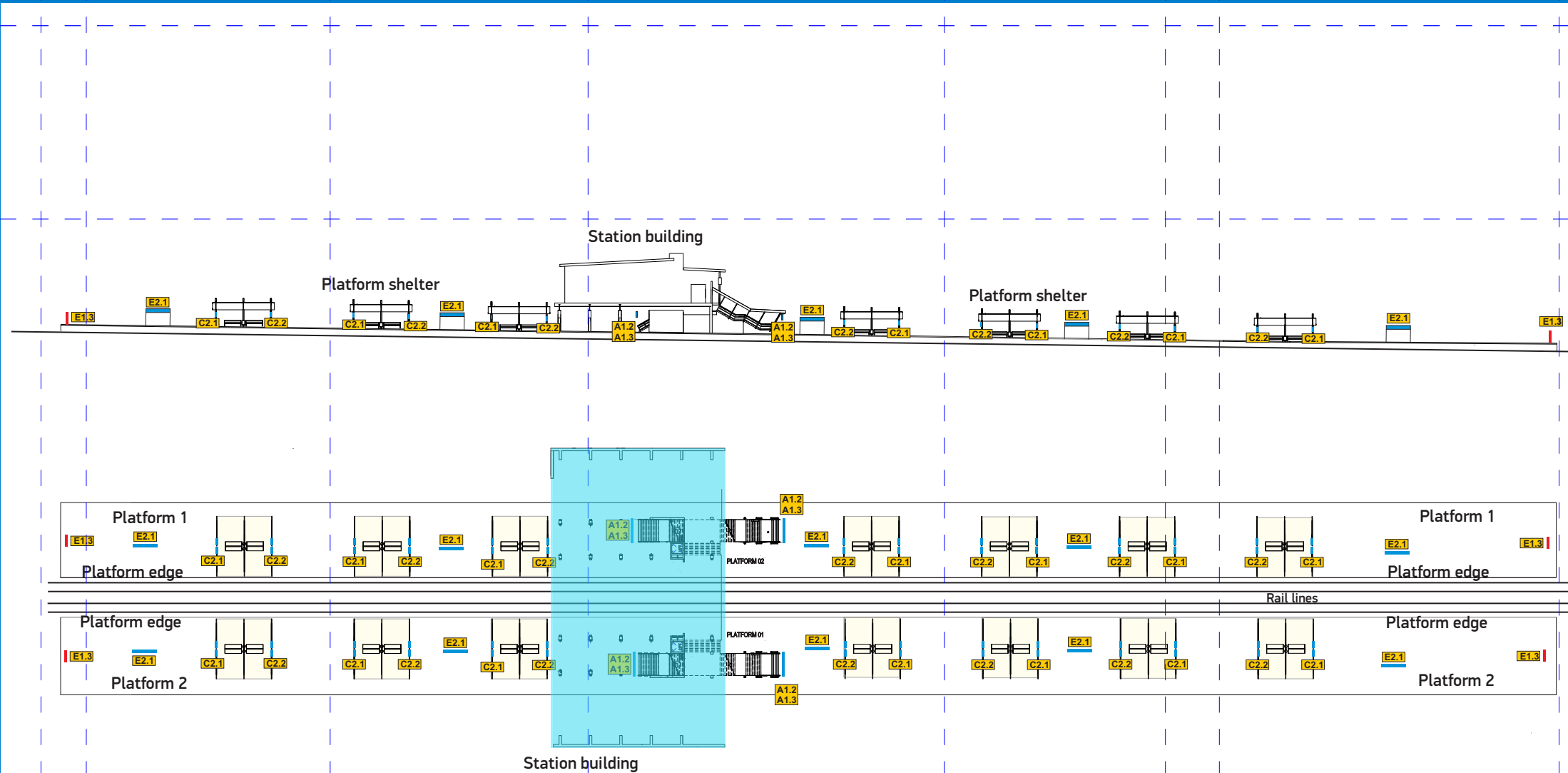
Station building

Platform shelter

E1.3

E2.1

C2.1   C2.2

C2.1   C2.2

E2.1

C2.1   C2.2

A1.2
A1.3

E2.1

A1.2
A1.3

C2.2   C2.1

Platform shelter

C2.2   C2.1

E2.1

C2.2   C2.1

C2.2   C2.1

E2.1

E1.3

Platform 1

E1.3

E2.1

C2.1   C2.2

C2.1   C2.2

E2.1

C2.1   C2.2

A1.2
A1.3

A1.2
A1.3

PLATFORM 02

E2.1

C2.2   C2.1

C2.2   C2.1

E2.1

C2.2   C2.1

C2.2   C2.1

E2.1

Platform 1

E1.3

Platform edge   Platform edge

Rail lines

Platform edge   Platform edge

E1.3

E2.1

C2.1   C2.2

C2.1   C2.2

E2.1

C2.1   C2.2

A1.2
A1.3

PLATFORM 01

A1.2
A1.3

E2.1

C2.2   C2.1

C2.2   C2.1

E2.1

C2.2   C2.1

C2.2   C2.1

E2.1

E1.3

Platform 2   Platform 2

Station building

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

Platform shelter

Platform shelter

E1.3 · E2.1 · C2.1 · C2.2 · C2.1 · C2.2 · E2.1 · E1.2 · E1.2 · C2.2 · C2.1 · E2.1 · C2.2 · C2.1 · E2.1 · E1.3

Platform 1

Platform 1

E1.3 · E2.1 · C2.1 · C2.2 · E2.1 · E1.2 · E2.1 · C2.2 · C2.1 · E2.1 · C2.2 · C2.1 · E2.1 · E1.3

PLATFORM 02

Platform edge

Platform edge

E1.2

Rail lines

Platform edge

Platform edge

Platform 2

Bridge

Platform 2

E1.3 · E2.1 · C2.1 · C2.2 · C2.1 · C2.2 · E2.1 · PLATFORM 01 · E1.2 · C2.2 · C2.1 · E2.1 · C2.2 · C2.1 · E2.1 · E1.3 · E1.2

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

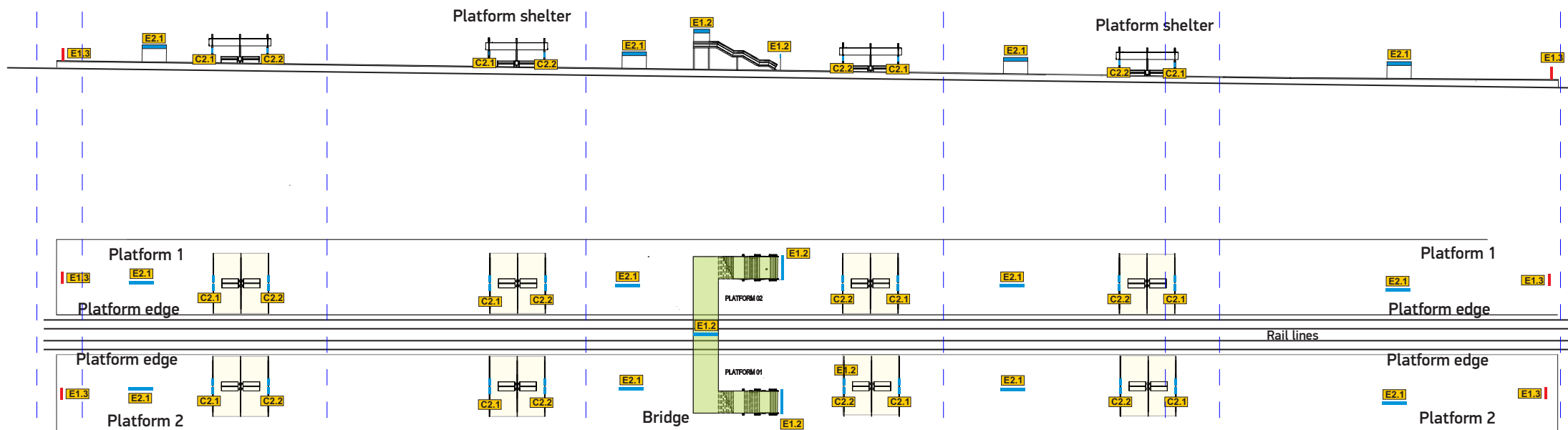| doc no:	document name:		rev no:	date issued:	date drawn:	project name:
3.0b	**GENERIC DETAILS**	**WRITTEN SPECIFICATION**	**Revision 00**	**2018/11/08**	**2018/11/02**	**PRASA Station Modernisation**

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

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.

2	Main task Signage

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 facia 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