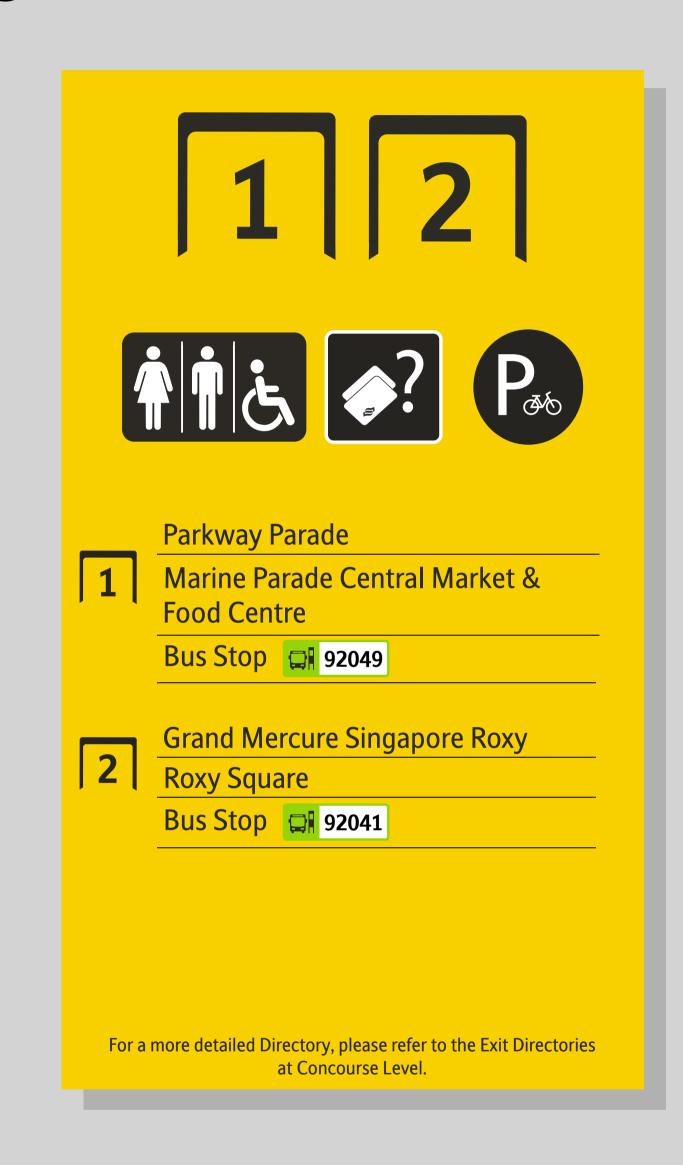
## **Experimenting Improvements of Current Wayfinding**

## Implementation Brainstorming













#### Preface

The new Wayfinding system was first launched on the Thomson-East Coast Line stations. It spots a new design system, where the emphasis was mainly on iconographies, rather than pure texts. I for one, am a huge fan of this new design. I love icons and pictorials as compared to texts.

Of course, with every new implementations, there has got to be areas that can be improved, and in this book, I will be brainstorming on ideas on how to make the current system better. Do take note, these are just ideas and concepts, and technicalities like Dimensions & Measurements will not be taken into account.

Overall Assets and Designs' credit go to the Land Transport Authority.



## Nurafian Zulkifli

Passionate about Technology and Designs - mainly UI Designs, Wayfinding and Signage Designs.

I also enjoy replicating stuffs that interests me.

#### **Font Typeface**

# Stroudley

Foundry

Dalton Maag

Category

Sans-serif

Classification

Humanist

Stroudley was designed for signage, but with structures carefully crafted to save space and provide the highest possible legibility, it can also confidently assist in any fiendish design problem.

Regular

The quick brown fox jumps over the lazy dog

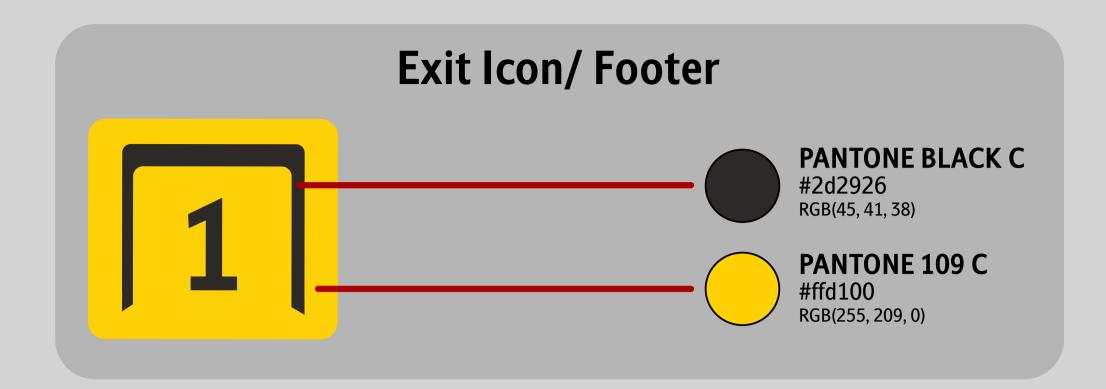
Italic

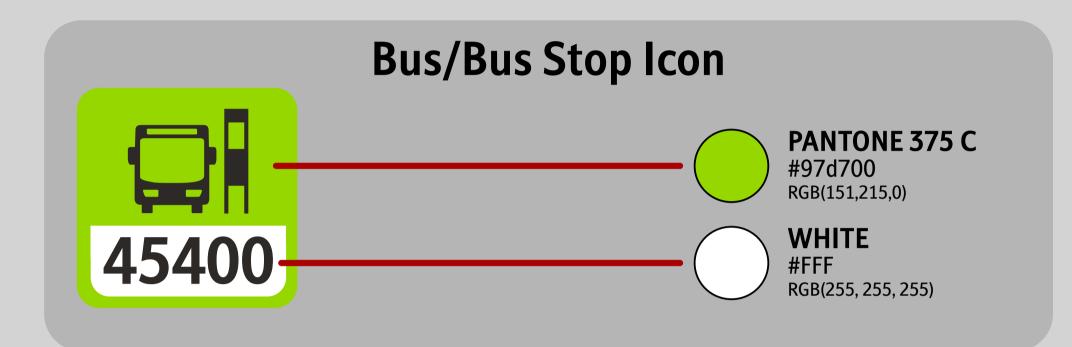
The quick brown fox jumps over the lazy dog

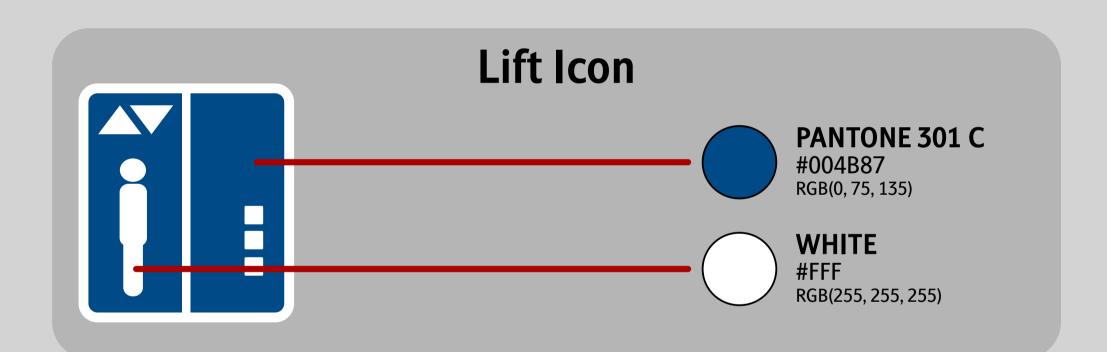
Bold

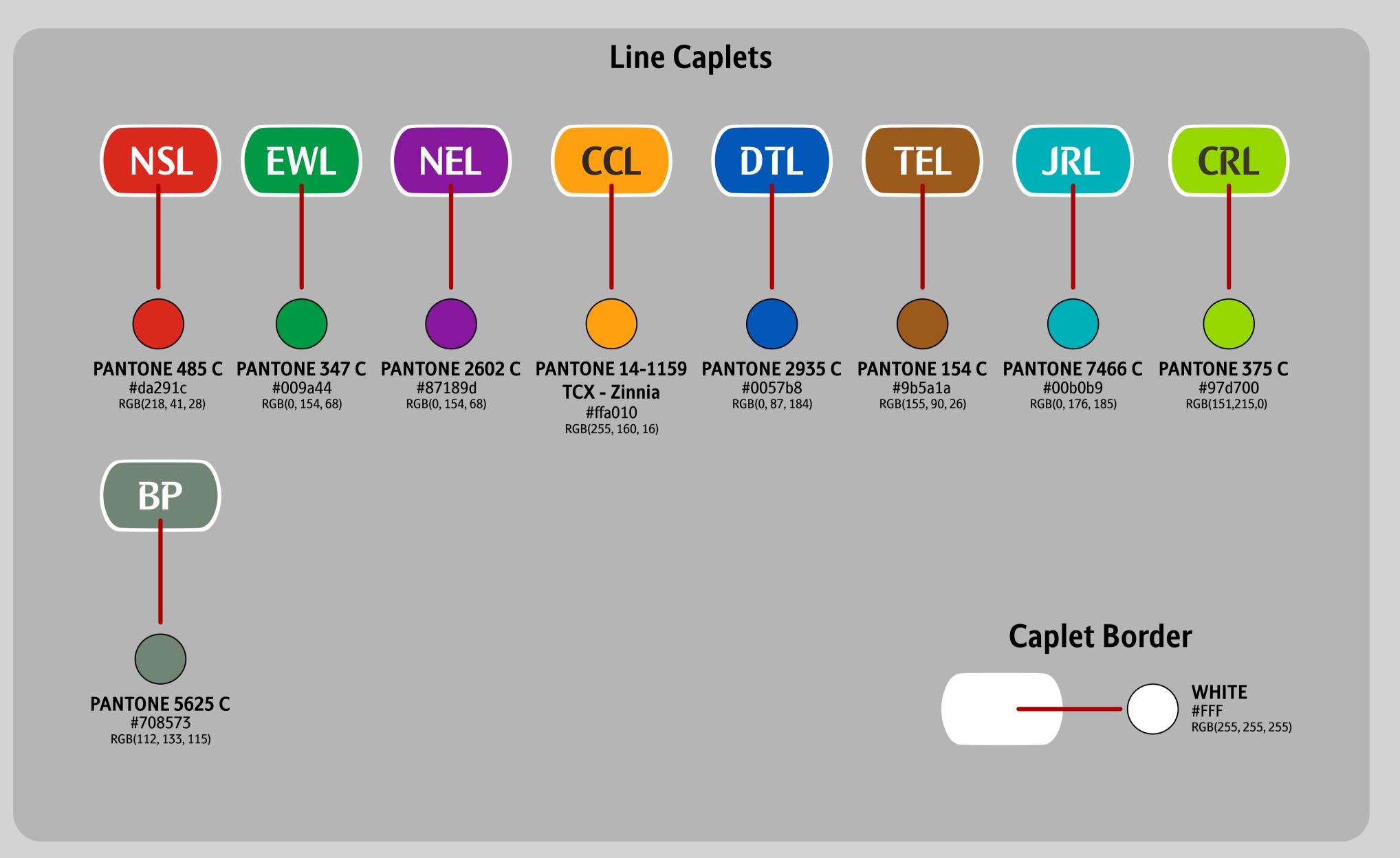
The quick brown fox jumps over the lazy dog

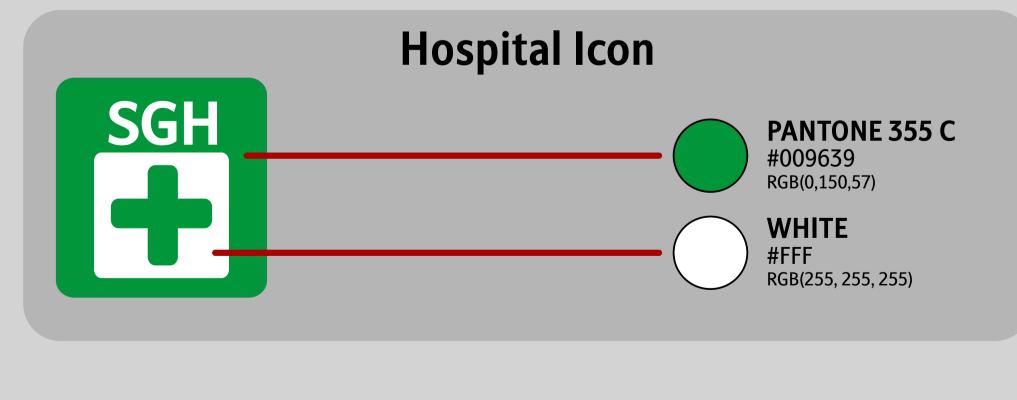
#### **Main Colour Palettes**



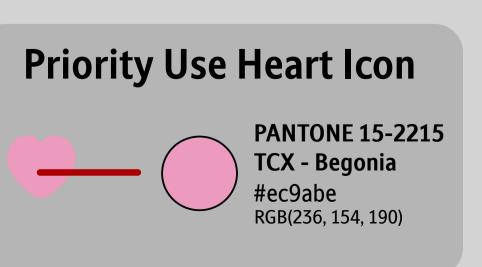


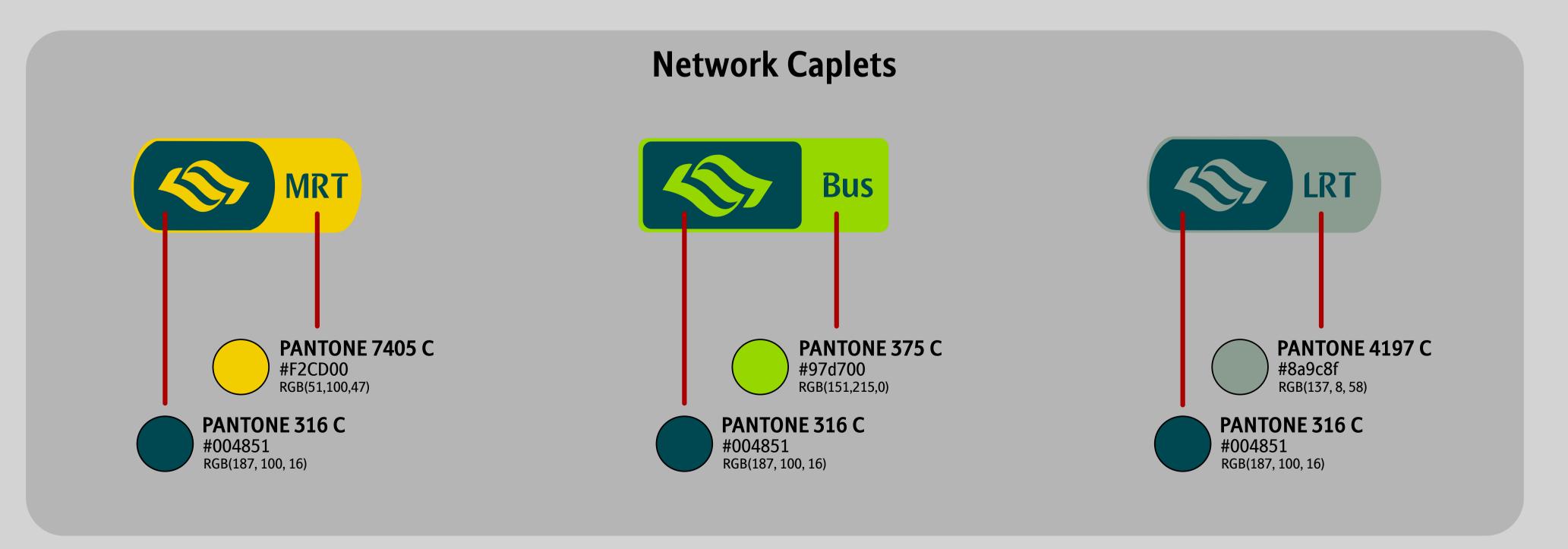


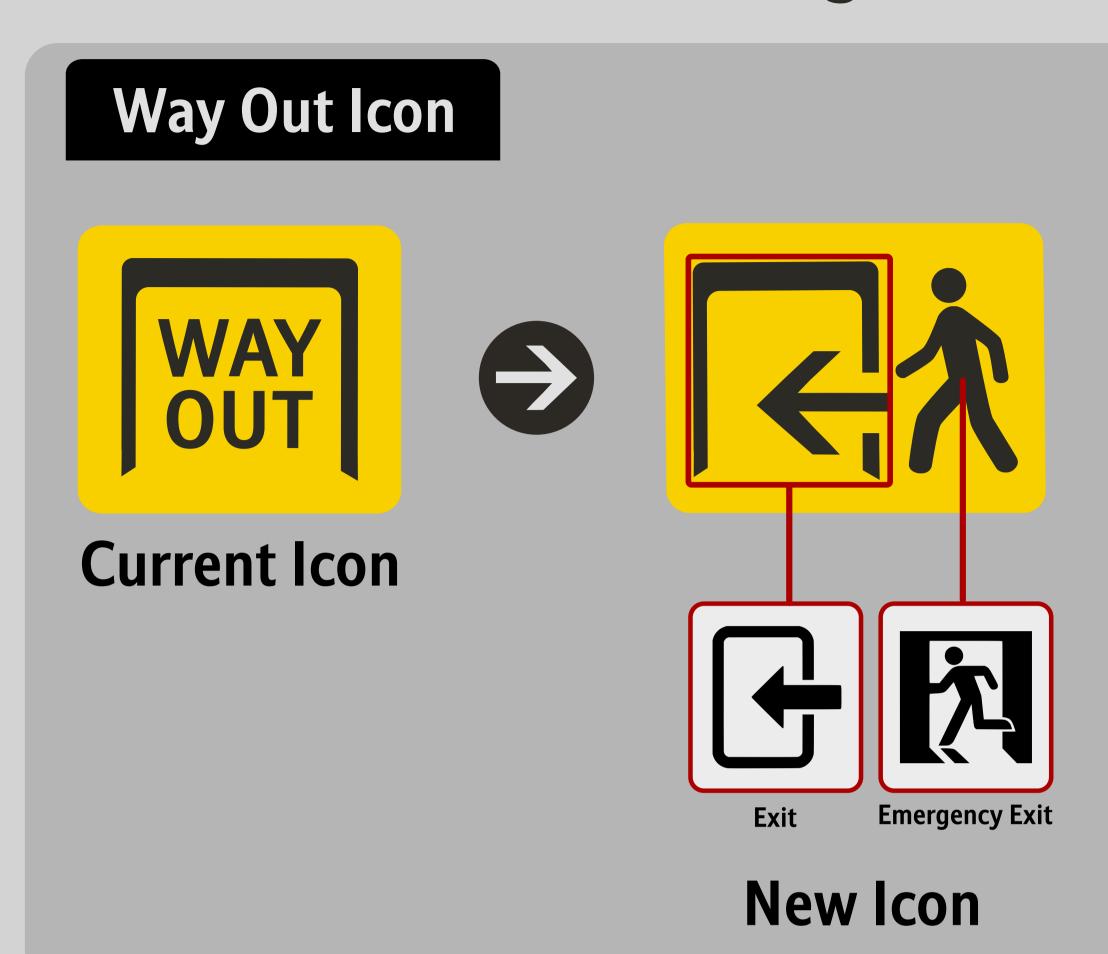










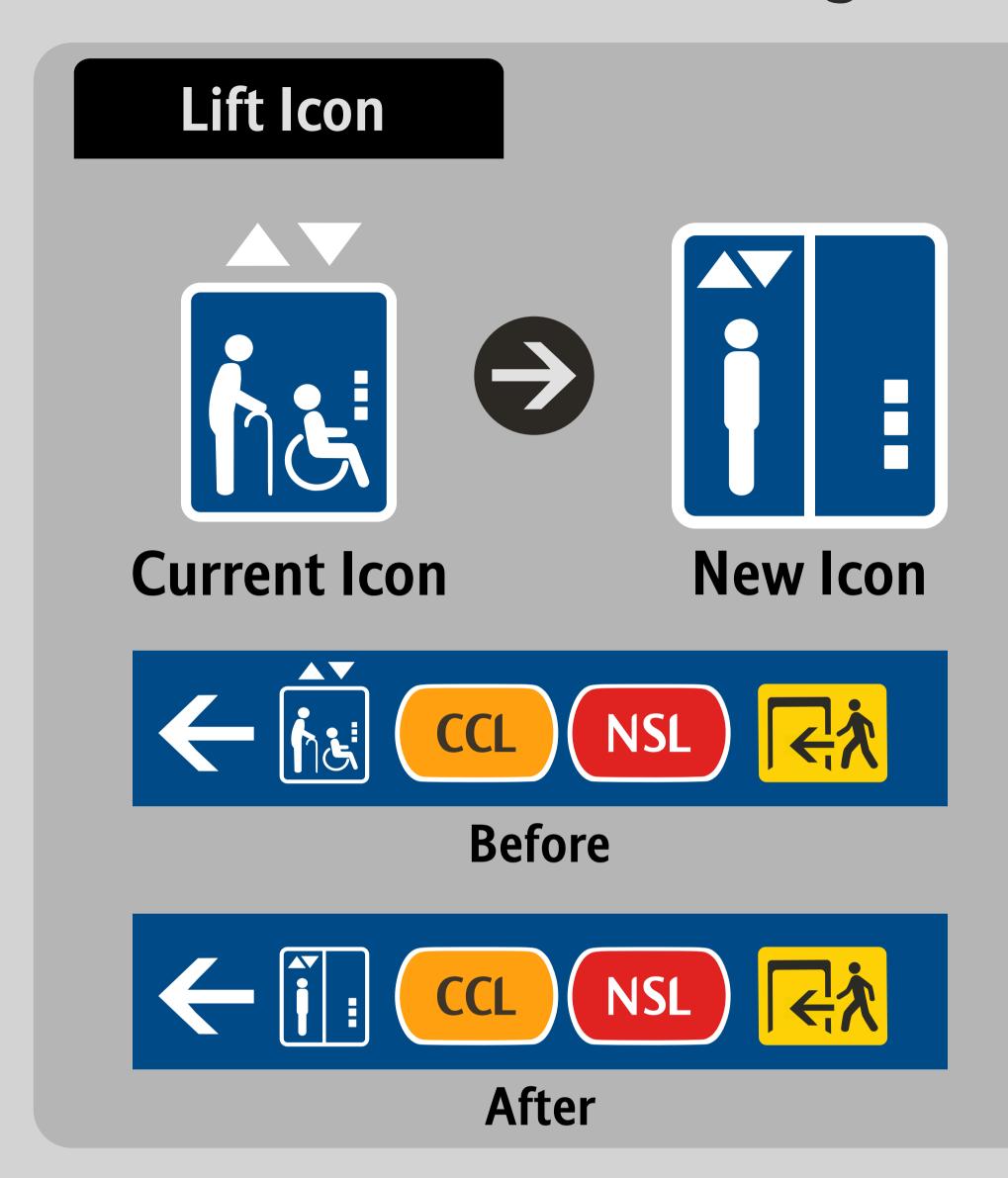


The proposed new Way Out icon combines two elements: the Emergency Exit Icon and the Exit Icon.

Commuters will be able to distinguish the Exit icon more easily with the use of the Exit colour, as well as the 'Exit Border' symbol, which is currently being used to signify exits.



The proposed new Exit icon standardises the use of the 'Exit Border' symbol for those using both numbers or alphabets. Currently, the Exit icons for numbers and alphabets are labelled differently.



The Lift Icon received a minor change. To maximise space, the Up and Down arrows have been placed in the icon, and the inclusion of only one person in the lift icon.

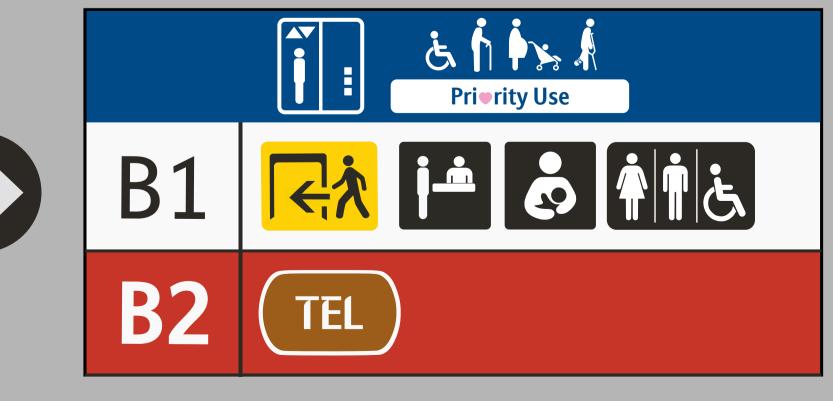
This is because the wheelchair symbol has been included together with the 'Priority Use' signage, hence, it is redundant to include the wheelchair icon.



#### Lift Directory Sign



**Current Design** 

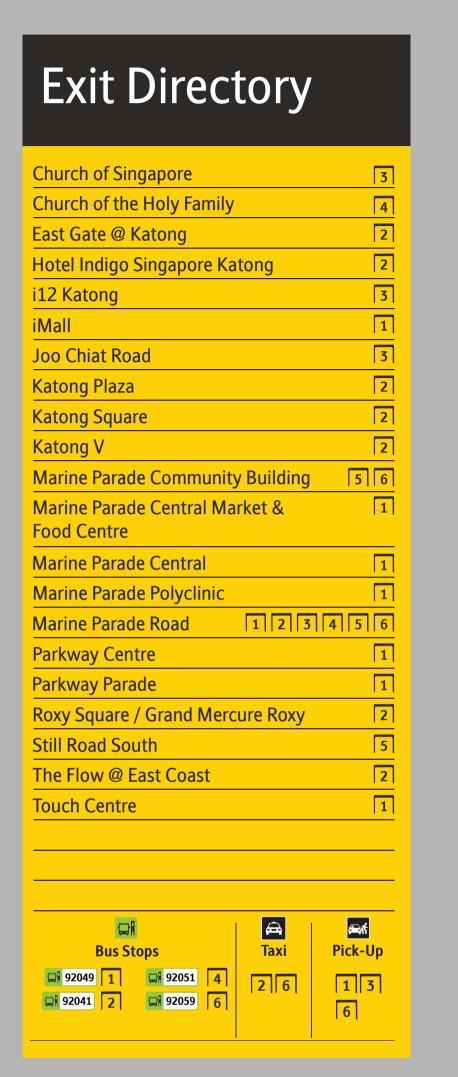


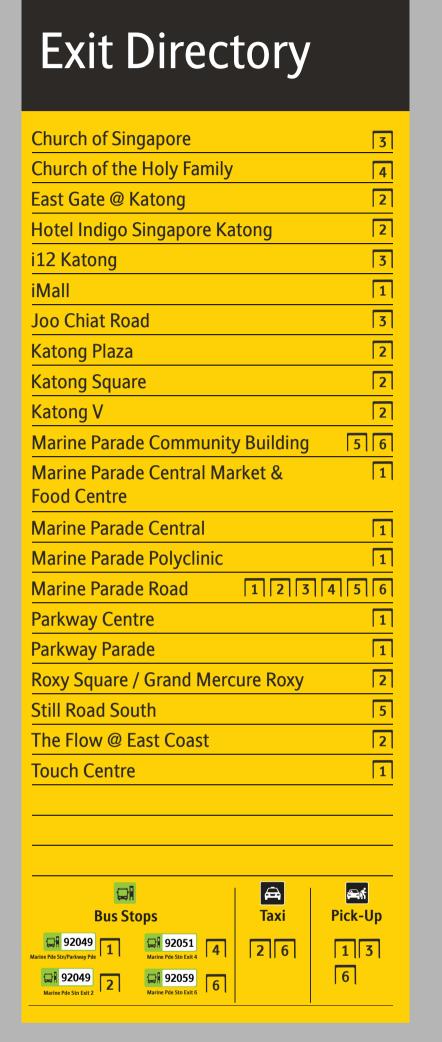
**New Design** 

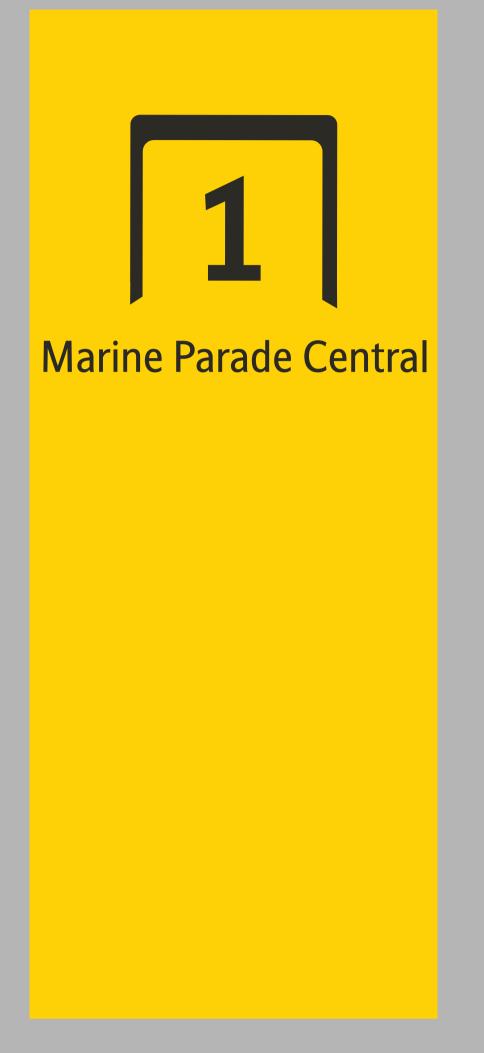
The Lift Directory sign has also received some minor updates. The floor number has been brought back, and the 'You Are Here' icon removed and replaced with the colour itself.

The Floor Rows in the sign is now clearly highlighted for better clarity and helps commuters identify the level they are at instantly.

#### **Exit Directory Signs**









**Current Design** 

**New Design** 

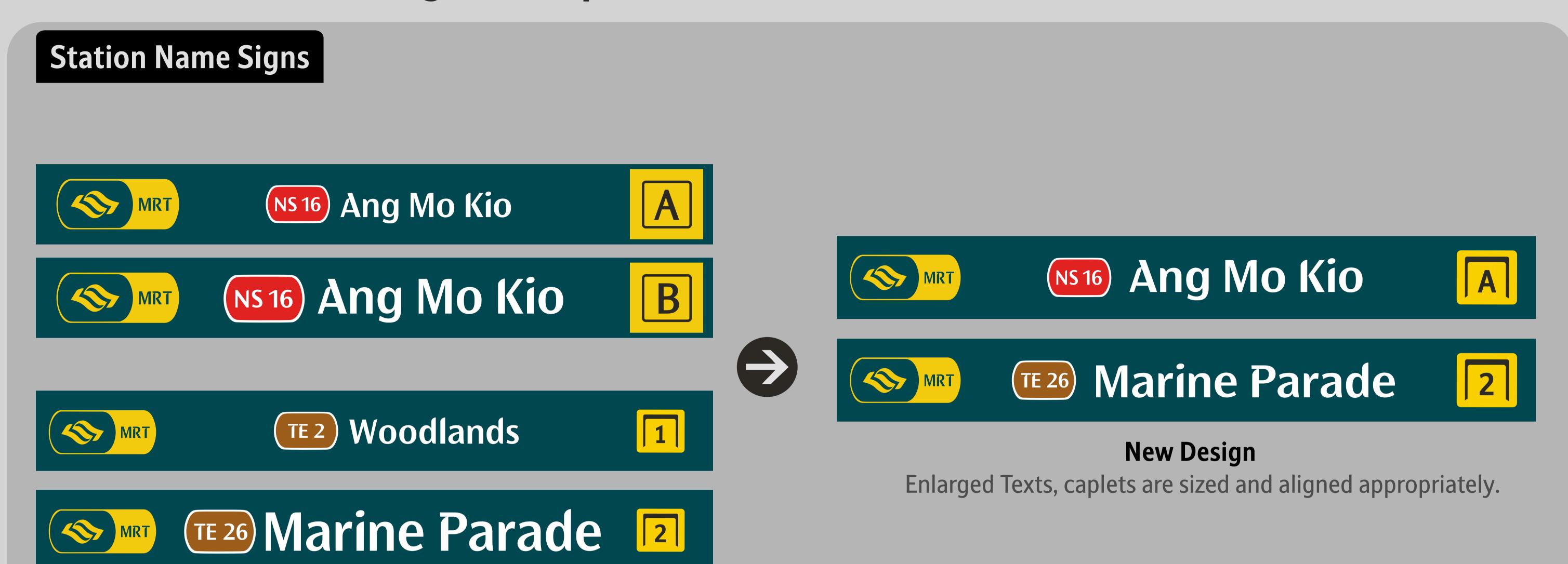
**Current Design** 

**New Design** 

The Exit Directory received a minor change and addition. Previously, the initial proposal was to arrange it by Exits, but that proved to be infeasible because constant adding or removing of buildings or landmarks will make the process difficult and inefficient. The only enhancement is the inclusion of Bus Stop Name alongside its existing Bus Stop Codes.

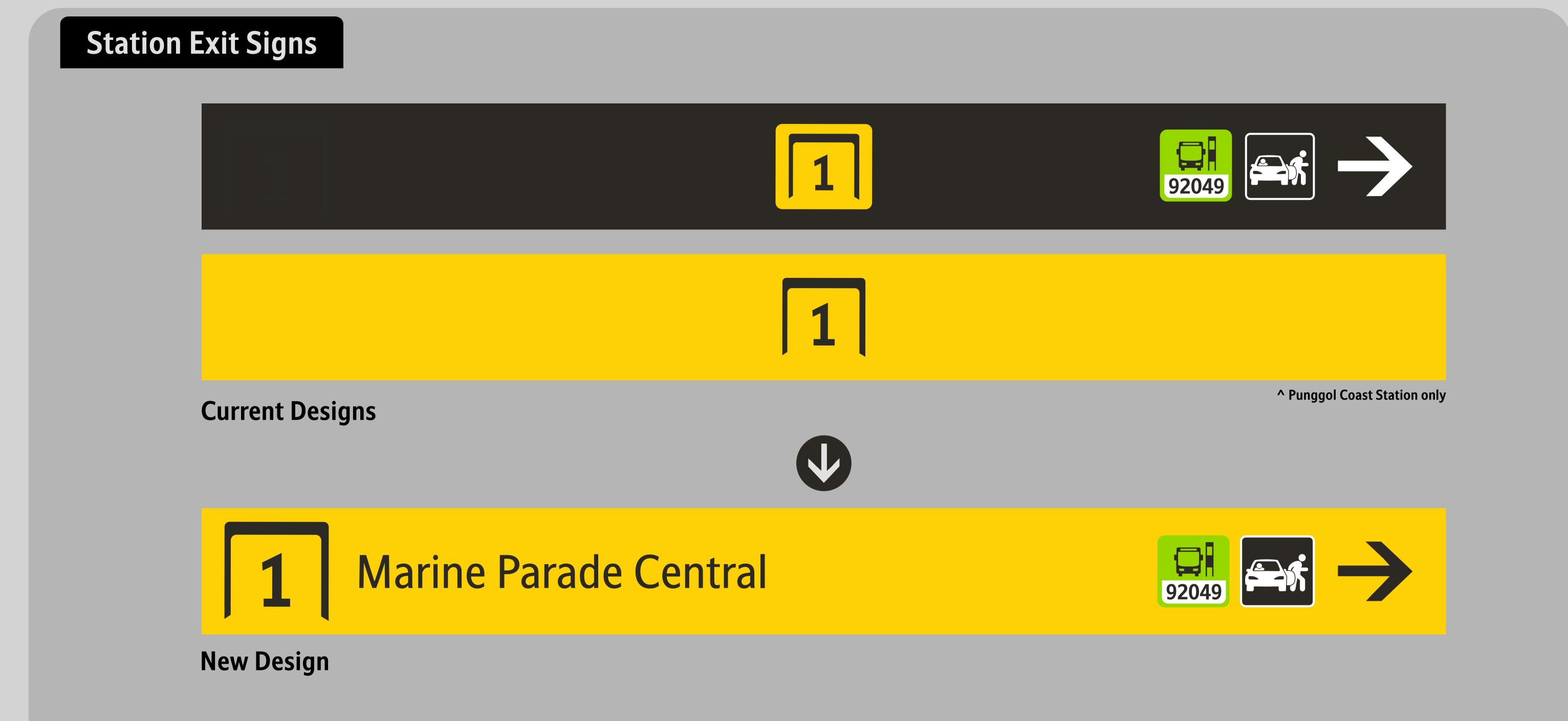
The Exit banner have been enhanced as well. Instead of an empty space, the Exit Directories on Exits have been re-instated. This was done before, but removed in the current system.





**Current Designs** 

Currently, there are two variants to the Station Name signs. Those earlier versions have a smaller station name, while the latest ones are enlarged. The current enlarged texts are found on most TEL4 stations and stations like Ang Mo Kio, signifying that this will be the standard moving forward. However, the current enlarged ones seemed quite awkward-looking, and the new design aims to fix these issues, although minor.

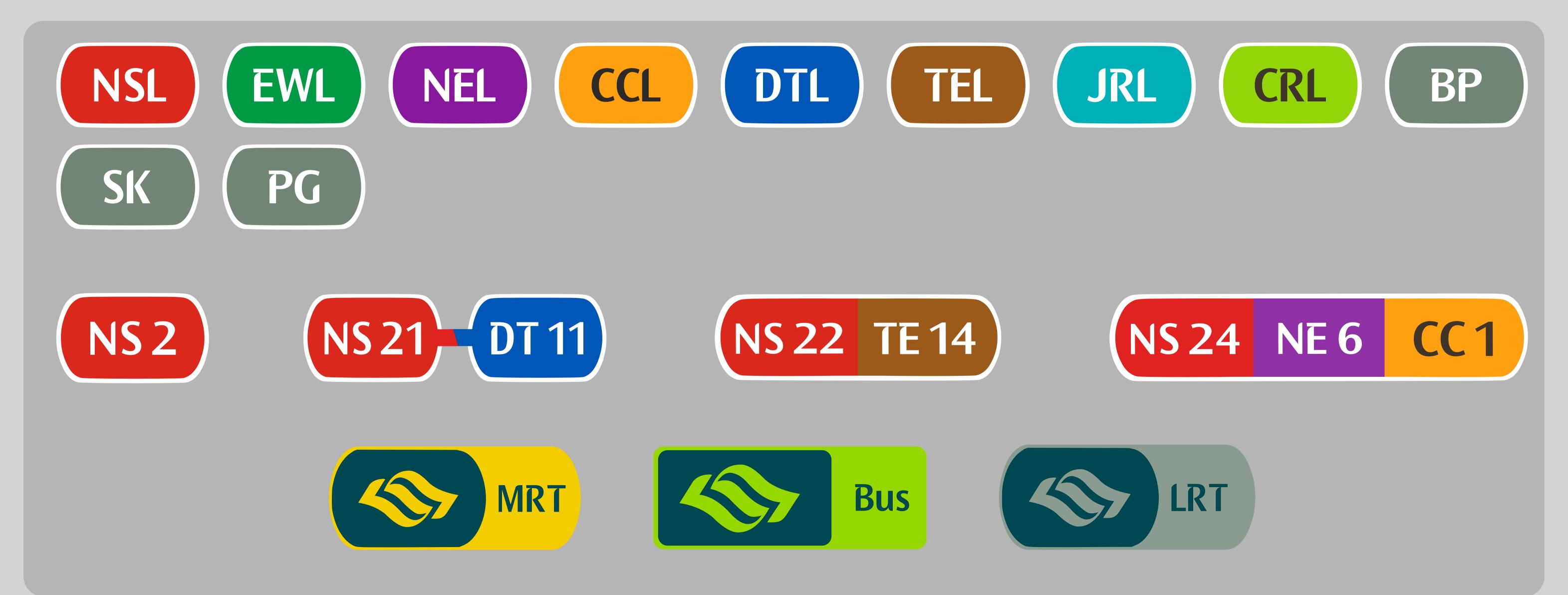


Currently, there are two variants to the Station Exit signs. The current version has the Exit Number and icons with a grey base, while the latest ones, only available at Punggol Coast, have a coloured Exit sign with only the Exit Number present. The new design combines both elements, alongside the addition of street names on the Exit sign. The street name is already available on the Exit Directory sign, hence, adding it here brings some continuity to the design.

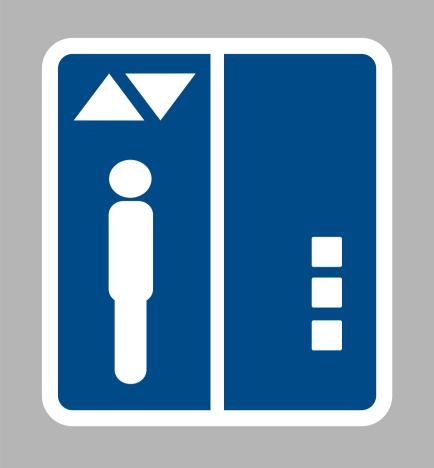
#### **Exit Signs**



## Line/Station/Network Caplets



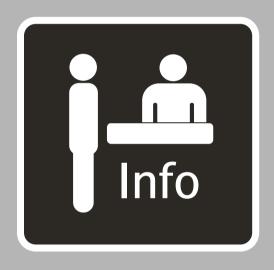
#### Lift Signs







## Wayfinding Icons (1/2)















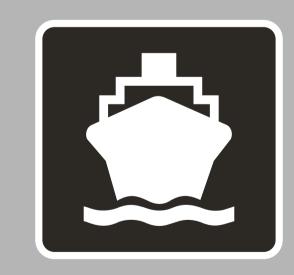




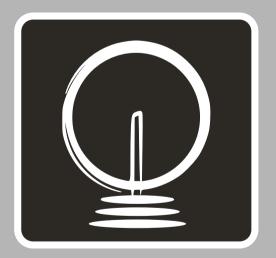






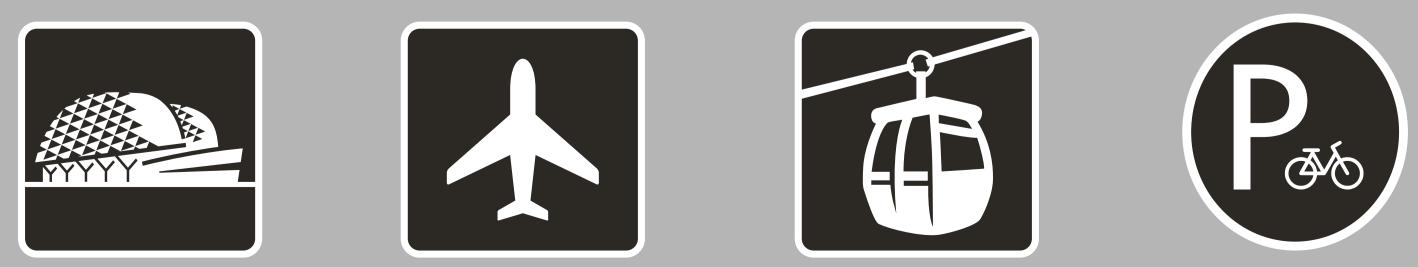








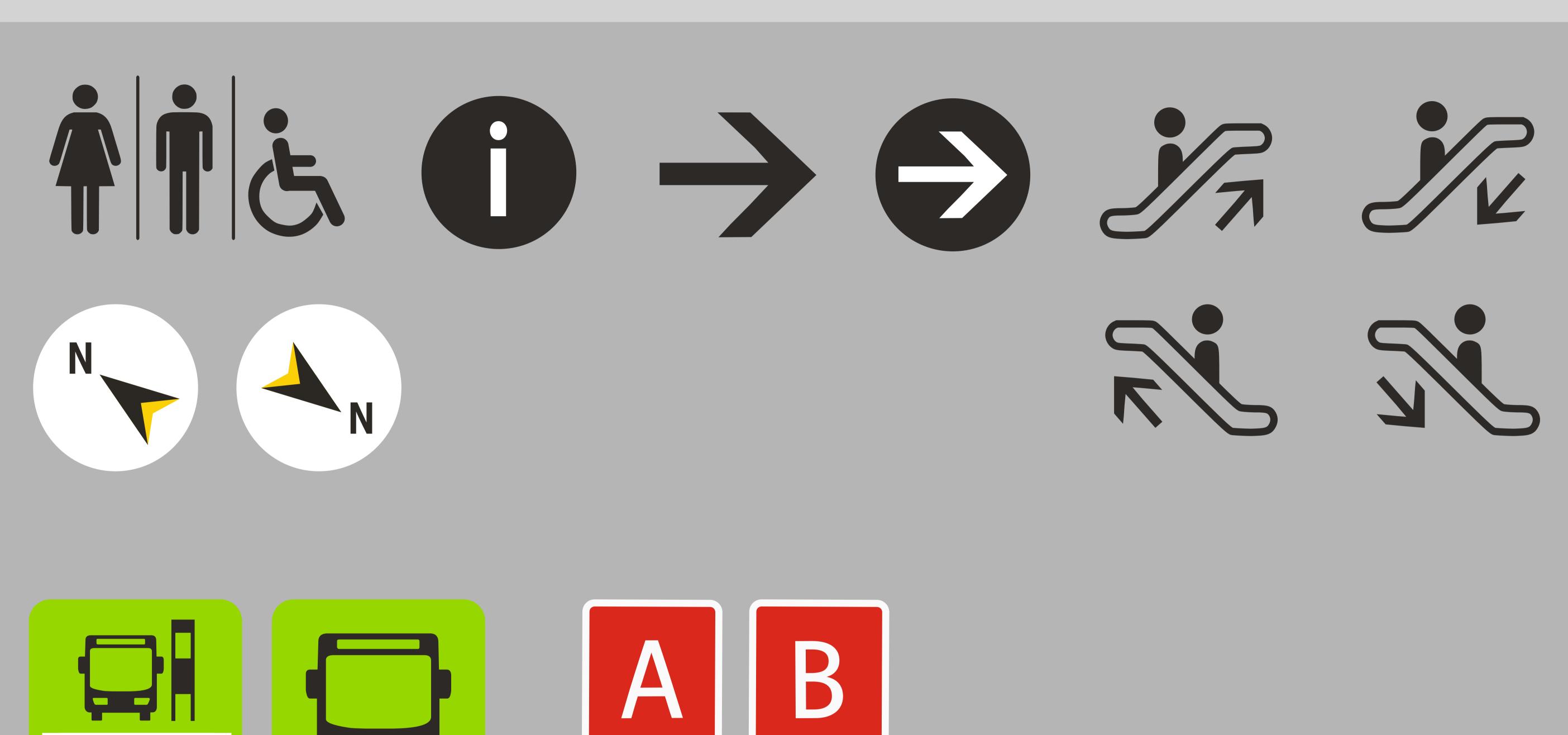


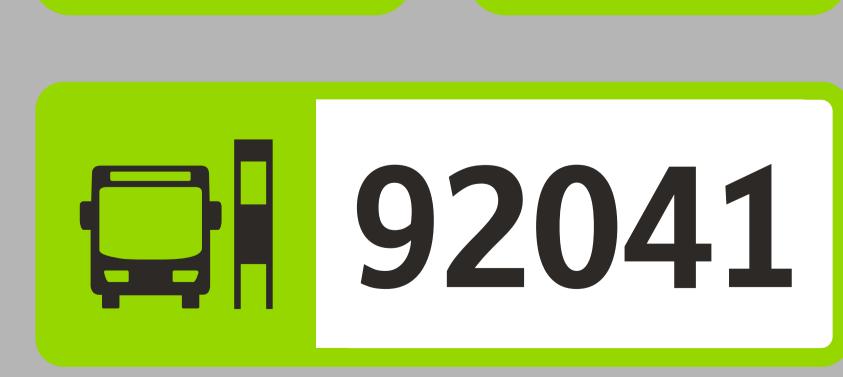


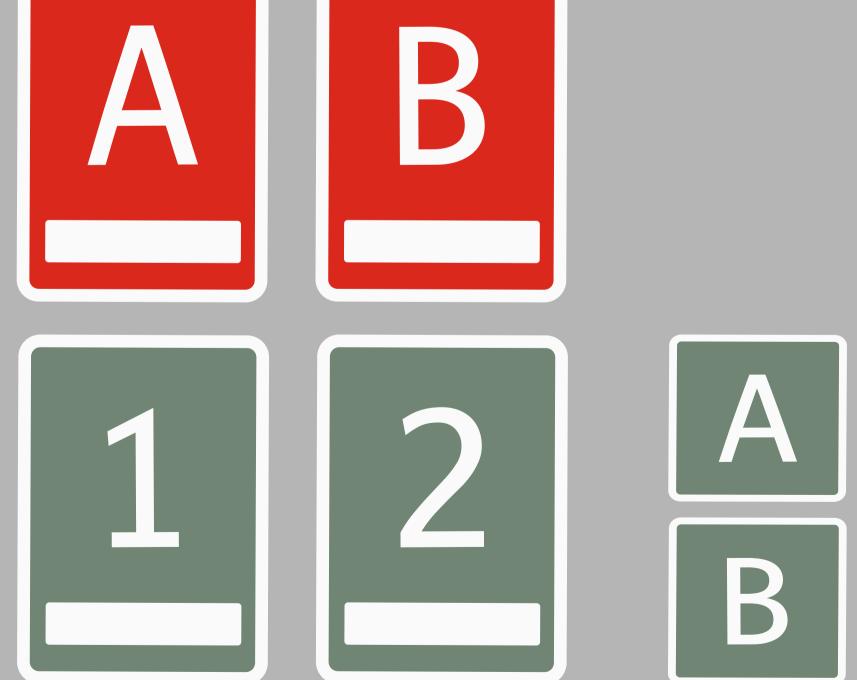




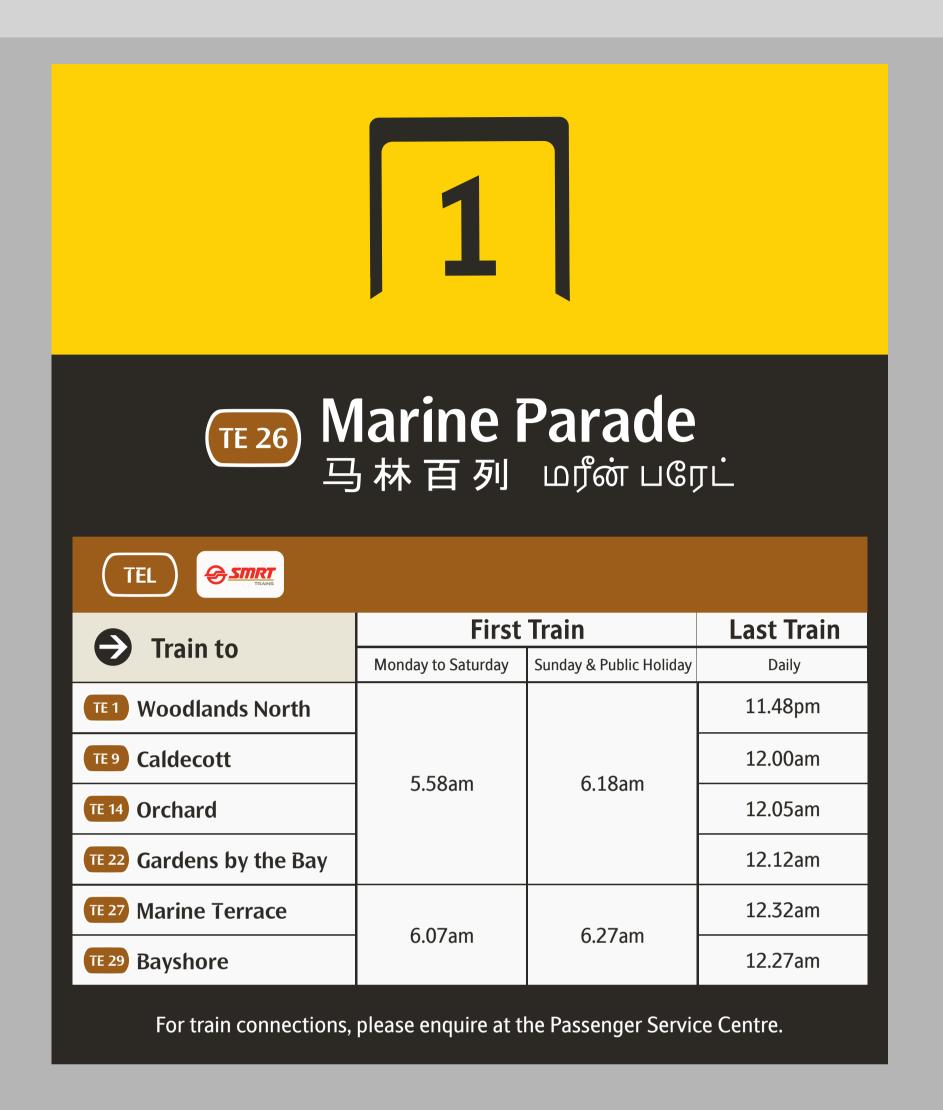
## Wayfinding Icons (2/2)





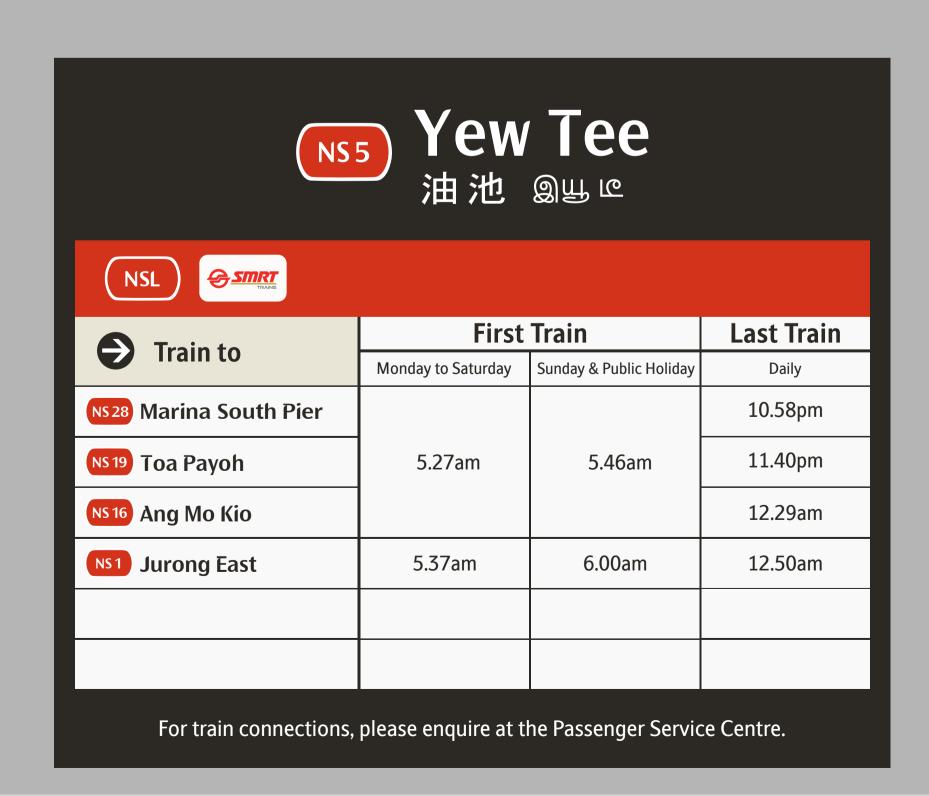


#### Design Standards Brainstorm - Train Timings

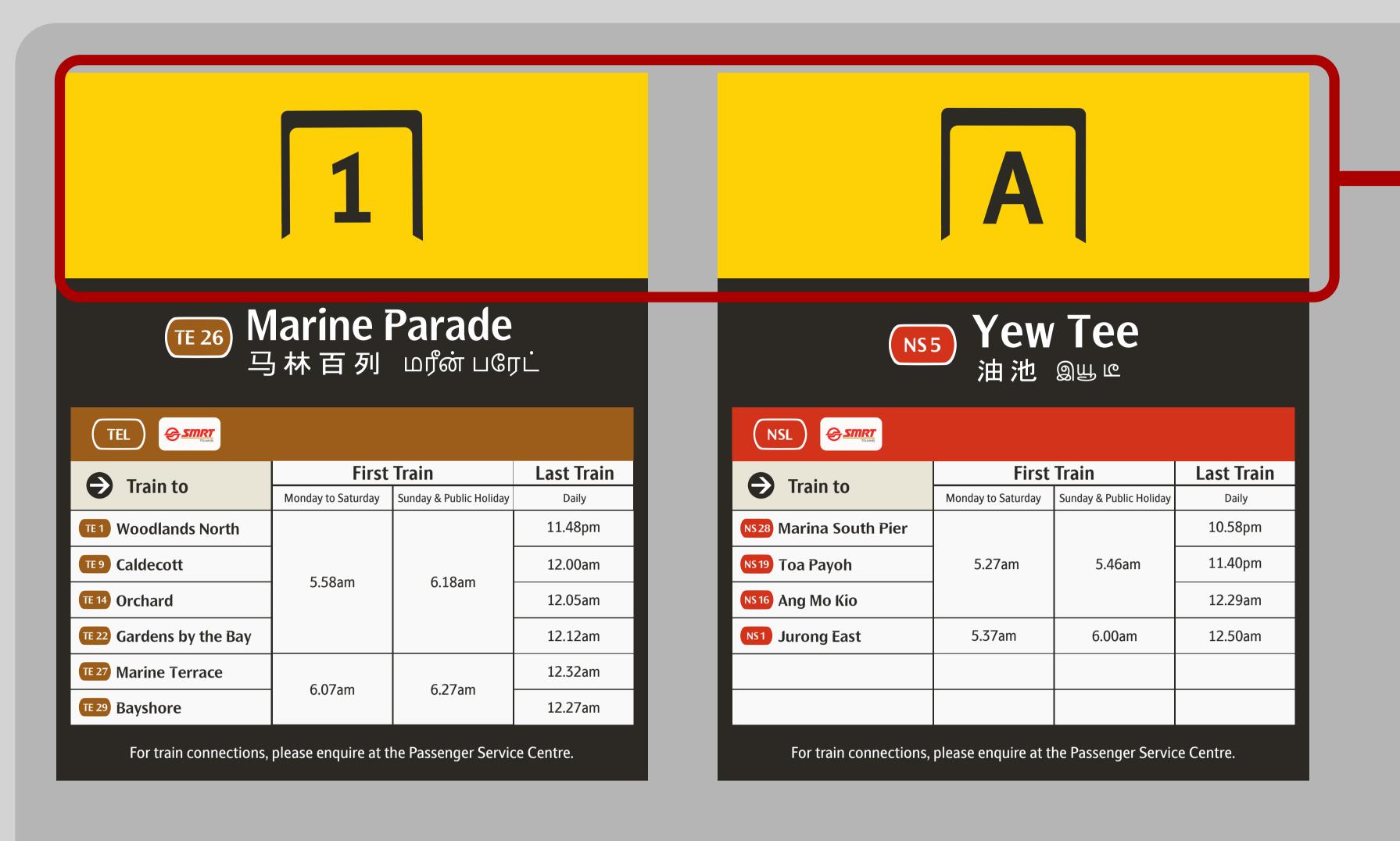








## Design Standards Brainstorm - Train Timings (Annotated)



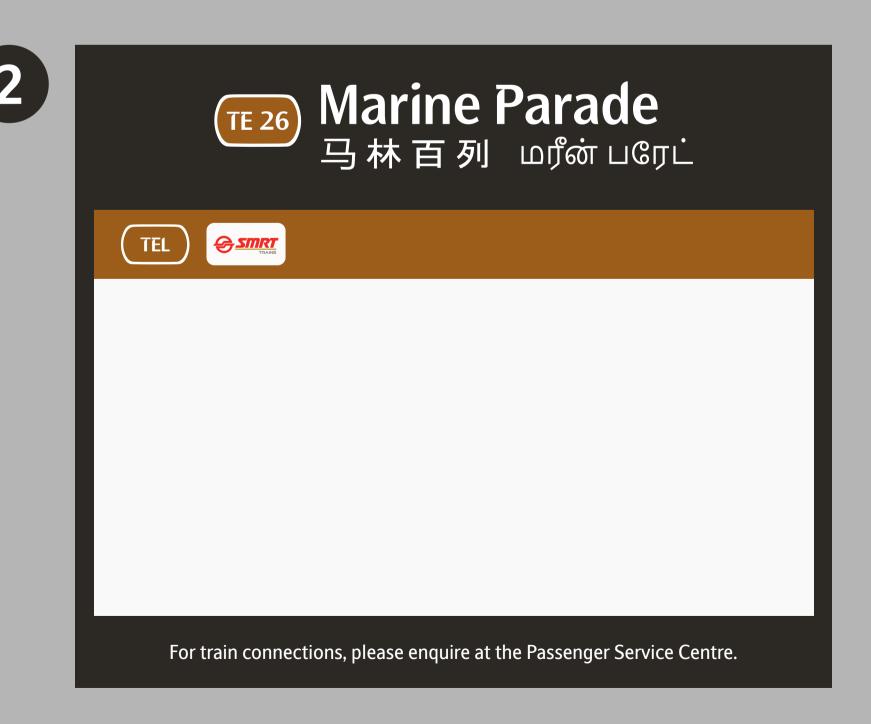
#### Consistent Exit Icon / Modular Banner

(Regardless of exit type - i.e Letters/Numbers)

No major change to design. Can be implemented across all lines, regardless of the exit being in alphabetical/numerical format. The banner can be removed without affecting the overall design.

Also being applied is the Exit icon change as shown earlier.

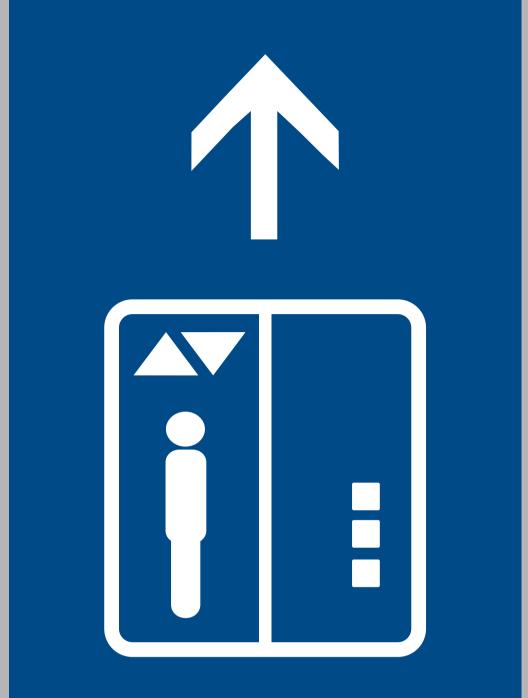


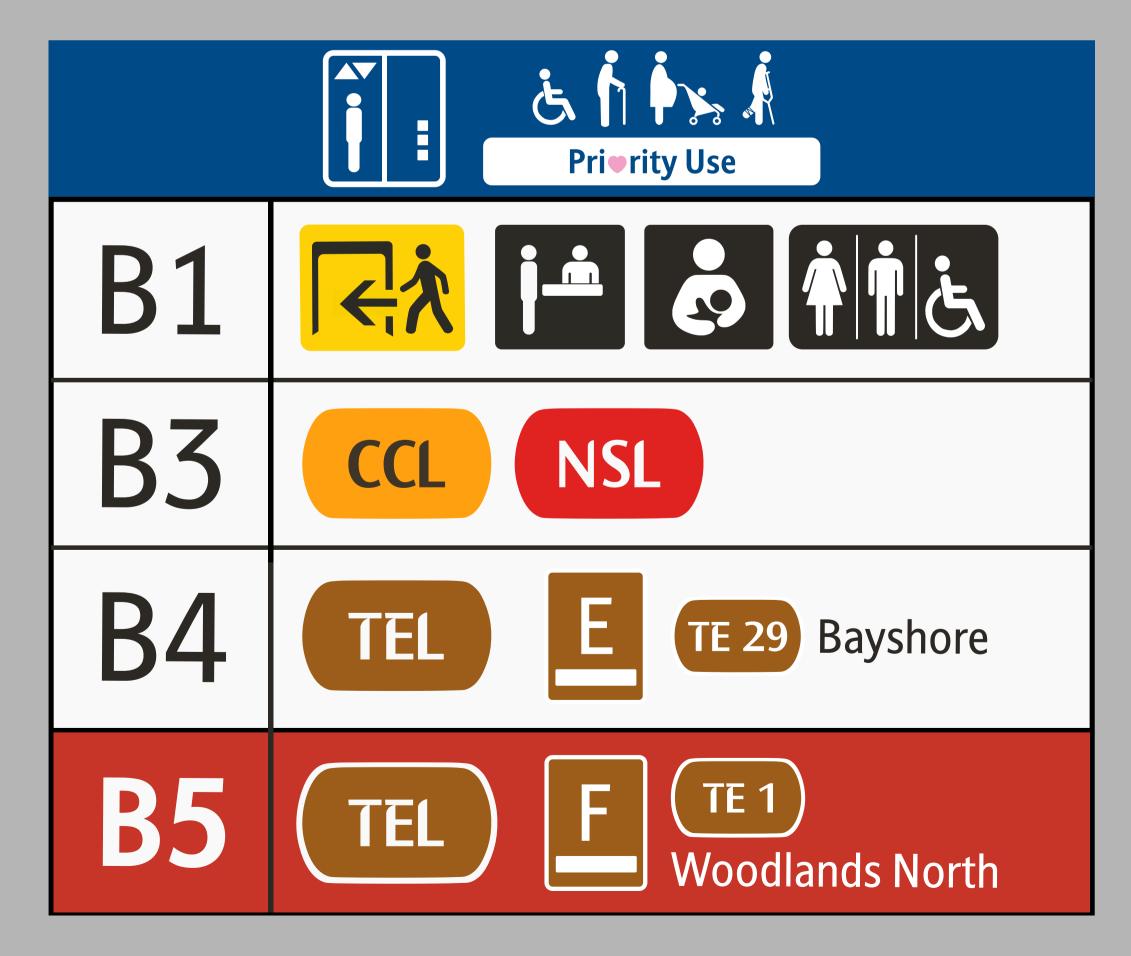




## Design Standards Brainstorm - Lift Signages



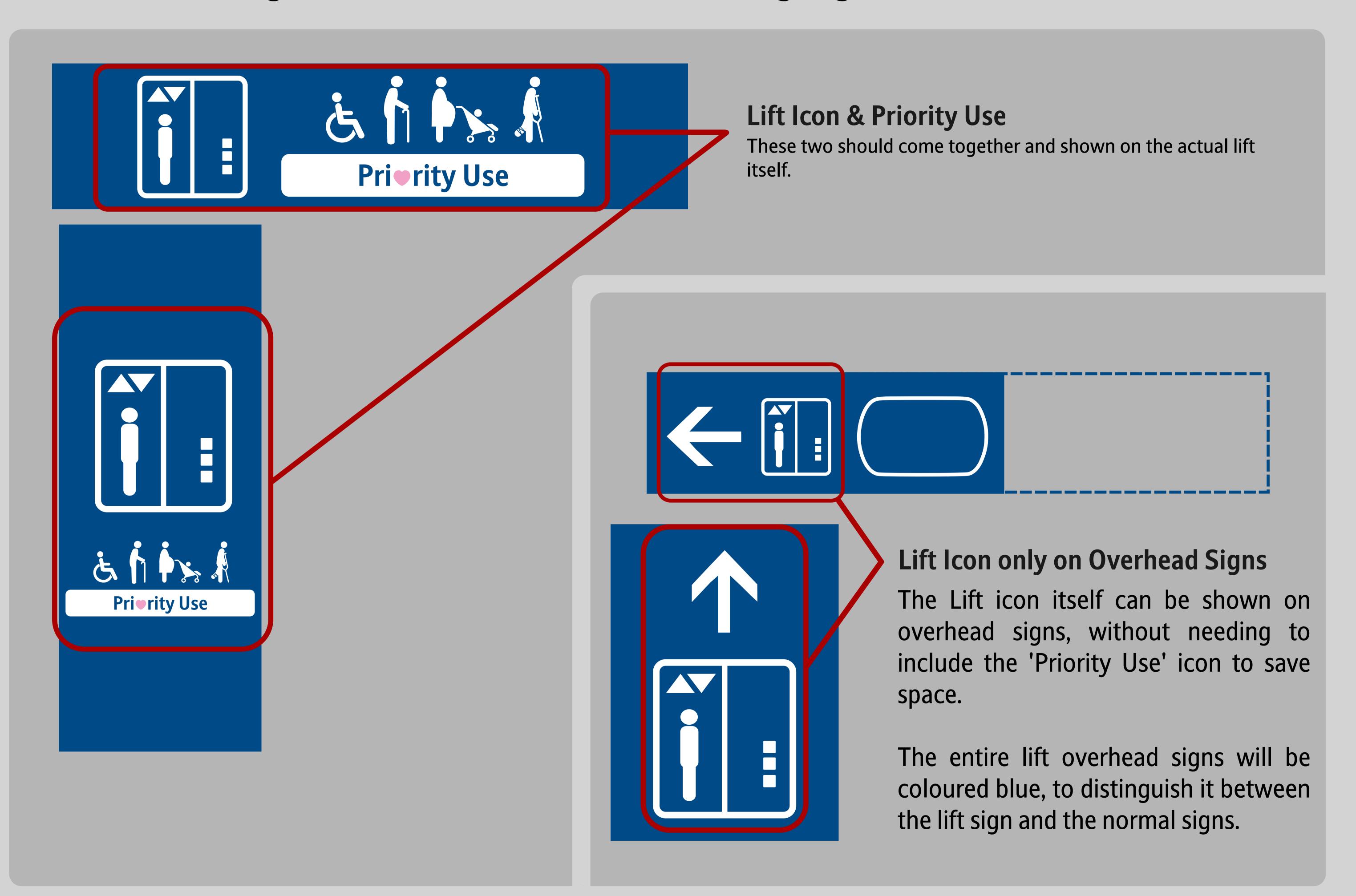




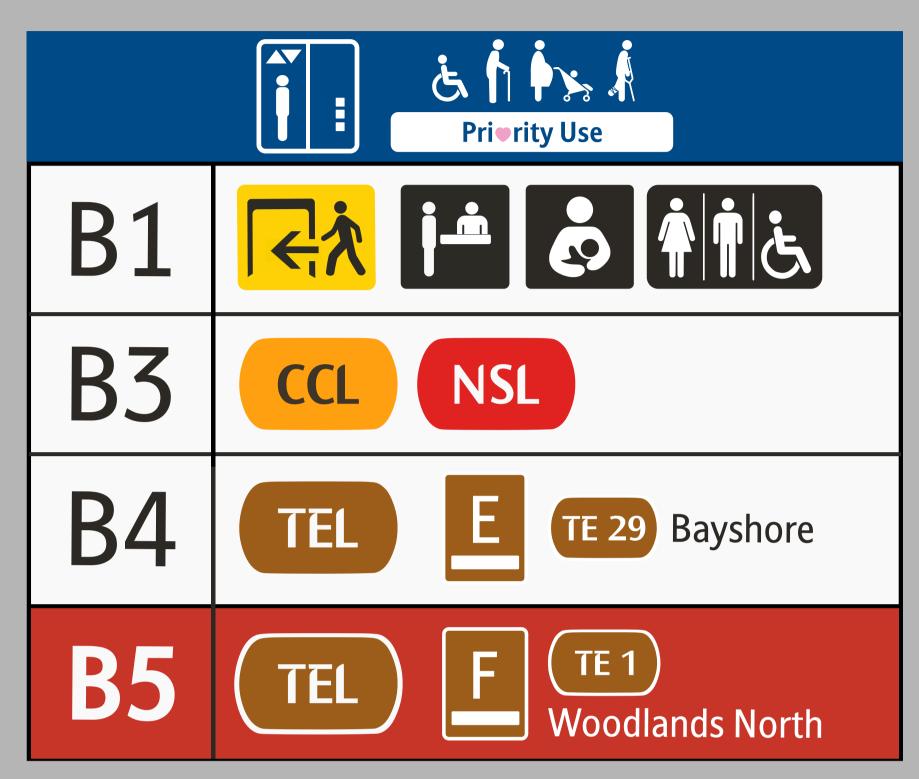




## Design Standards Brainstorm - Lift Signages (Annotated) (1)



## Design Standards Brainstorm - Lift Signages (Annotated) (2)





#### **Modular Lift Directory Sign**

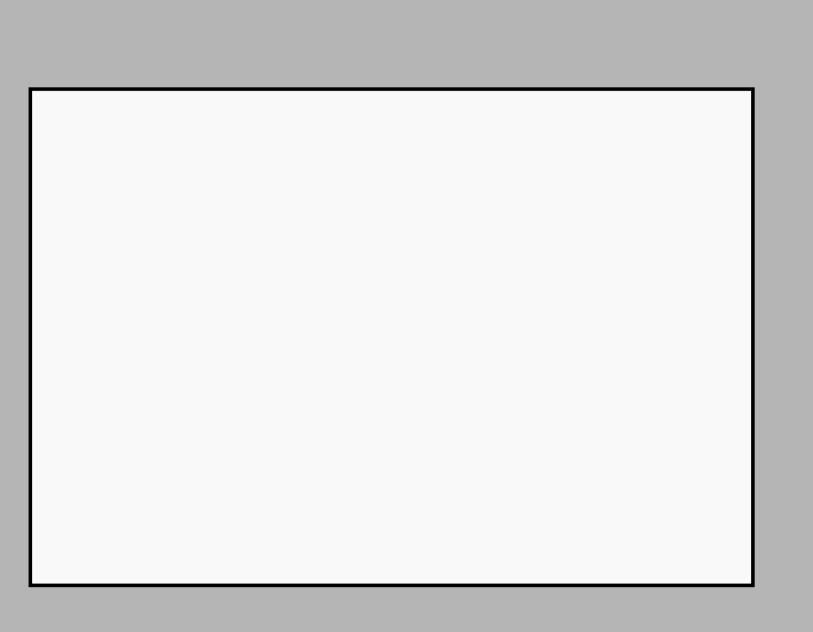
Each element of the Lift Directory Sign is designed with modularity in mind.

Either replace the whole sign or add an individual element











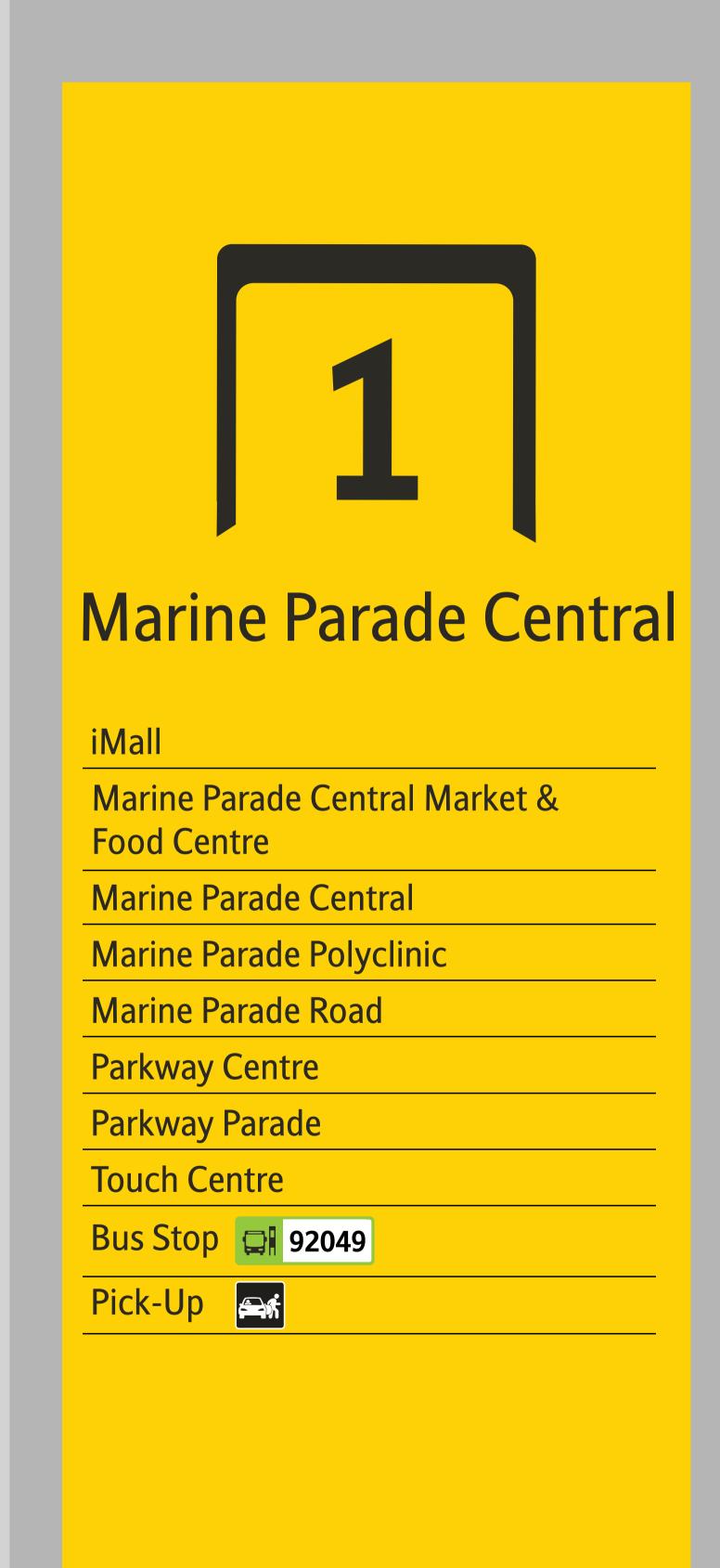








#### Design Standards Brainstorm - Exit Directories







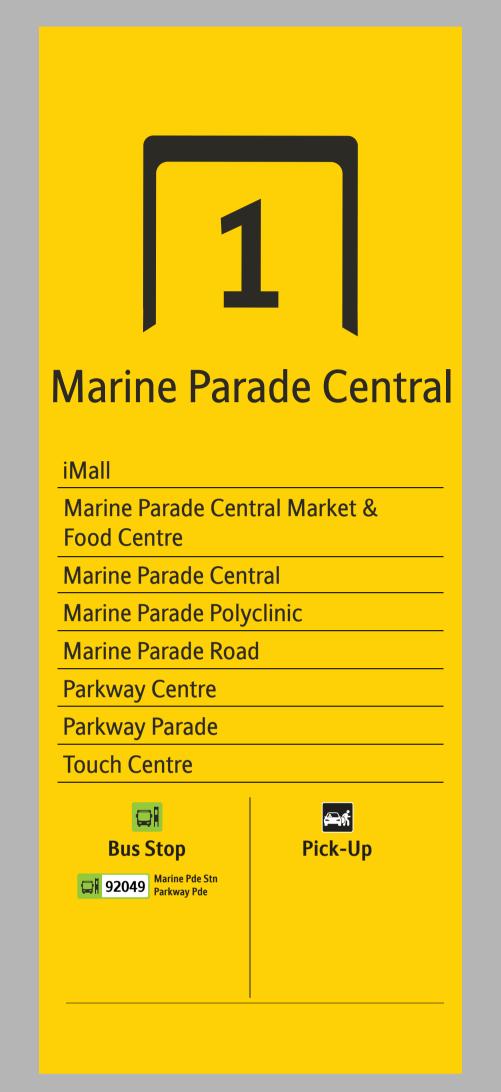
#### Design Standards Brainstorm - Exit Directories (Annotated) (1)

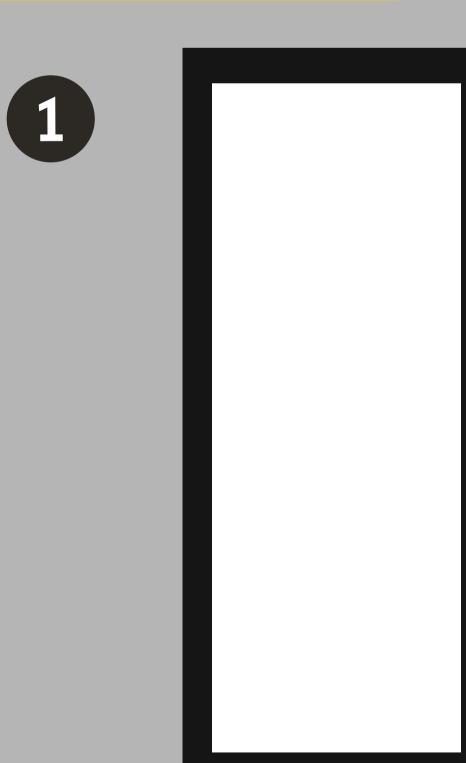


#### Ease of Update (1)

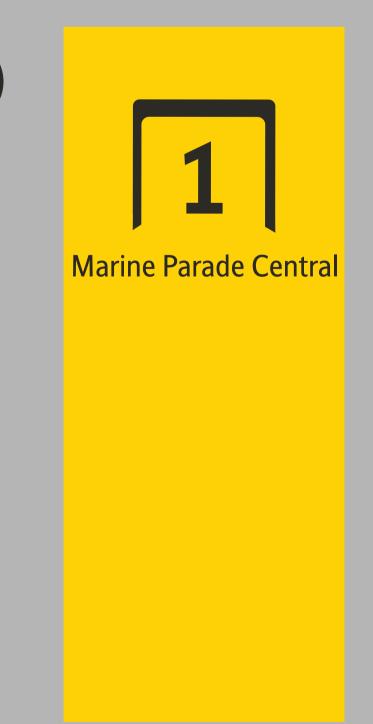
For the regular Exit Directory/the Main Exit Directory, there is no change in the way it is currently being updated (i.e can be easily updated to add or remove a building or landmark names, if there's extra space). If not, add a provision for a second Exit Directory board.

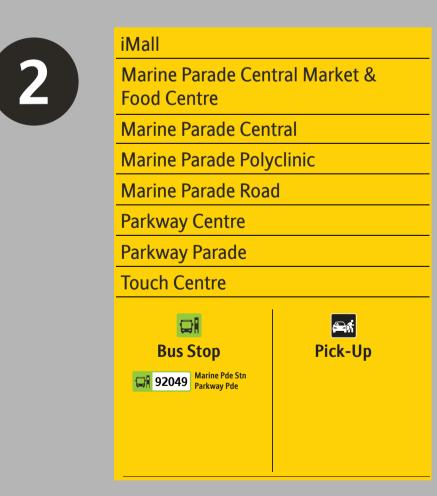












#### Design Standards Brainstorm - Exit Directories (Annotated) (2)

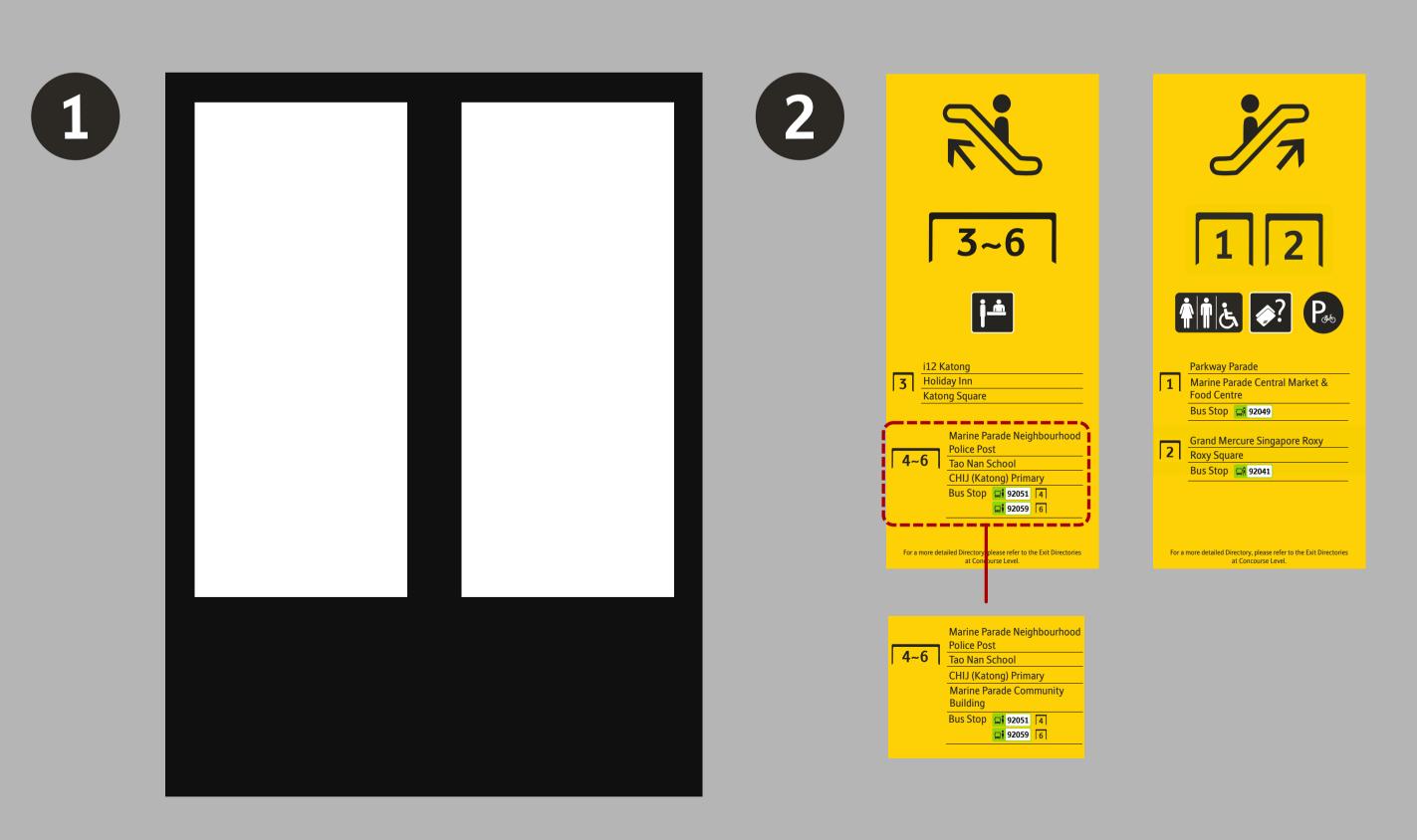


To achieve *my* Wayfinding Philosophy of Alight > Confirm > Exit, a new Summarized Wayfinding Board, comprising of a summarized Exit Directory, can be placed on the Platform.

This board will show the most Frequently Asked Places, and can be updated easily, should the need arise. A full list of the Main Exit Directory can be found at the Concourse Level, hence the new board is meant to complement, not replace the current Exit Directory.

#### Ease of Update (2)

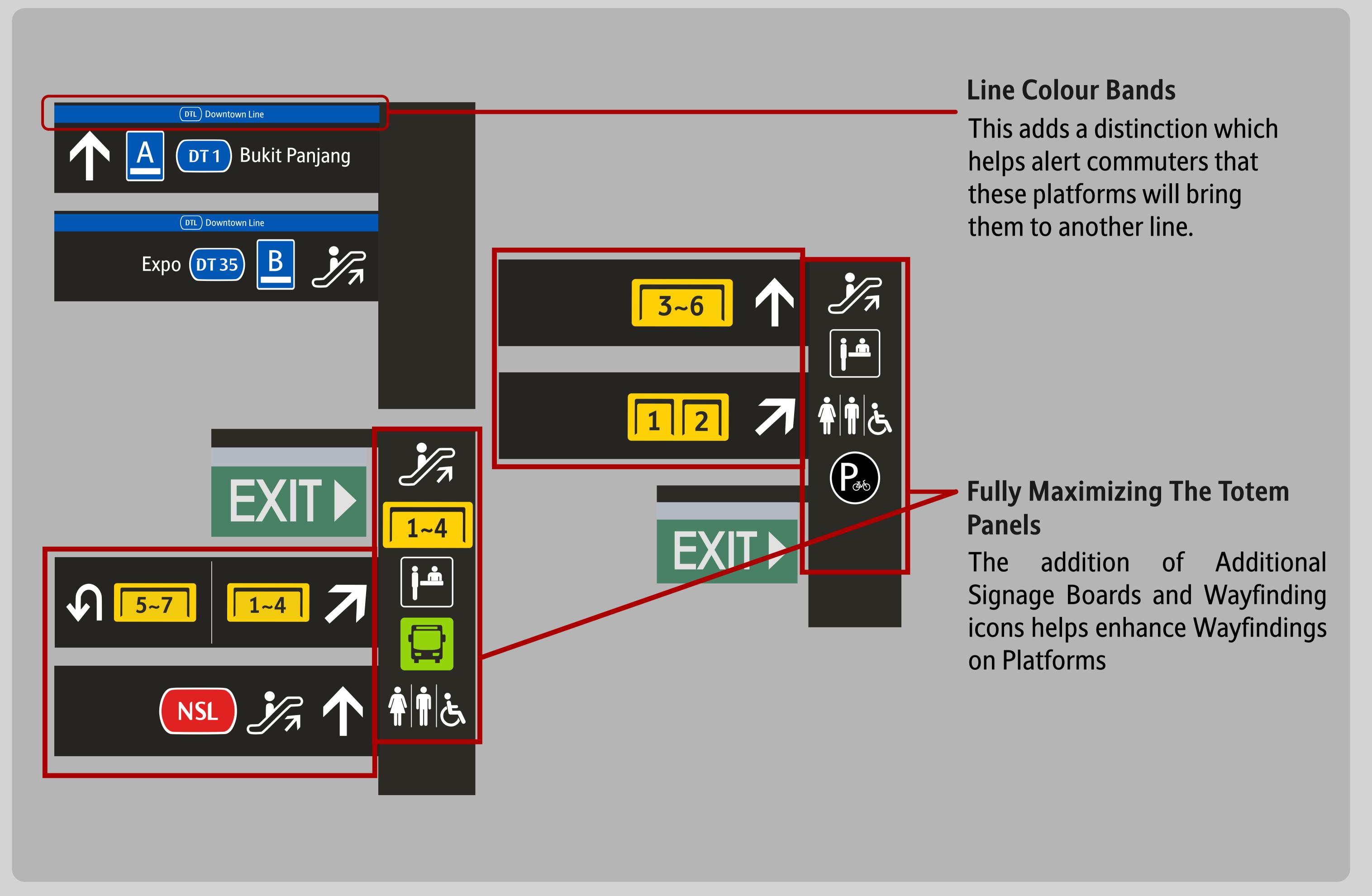
For the Platform Exit Directory, either a full replacement of the sign can be made or just pasting on the existing board can be done.



## Design Standards Brainstorm - Totem Signs



## Design Standards Brainstorm - Totem Signs (Annotated) (1)



#### Design Standards Brainstorm - Totem Signs (Annotated) (2)



#### **Exit Totem Panel**

This helps bring the attention to commuters on which set of Escalators/Stairs would bring them to their Way out/Emergency Exit.

Note: The redesign of the Way Out icon shown earlier was designed with these in mind (i.e Combination of Emergency Exit + Exit icon)



An example of such Totems (Emergency Exit/Exit) can be found in Punggol Coast station Platform



#### Design Standards Brainstorm - Overhead Signs





#### Design Standards Brainstorm - Overhead Signs (Annotated)

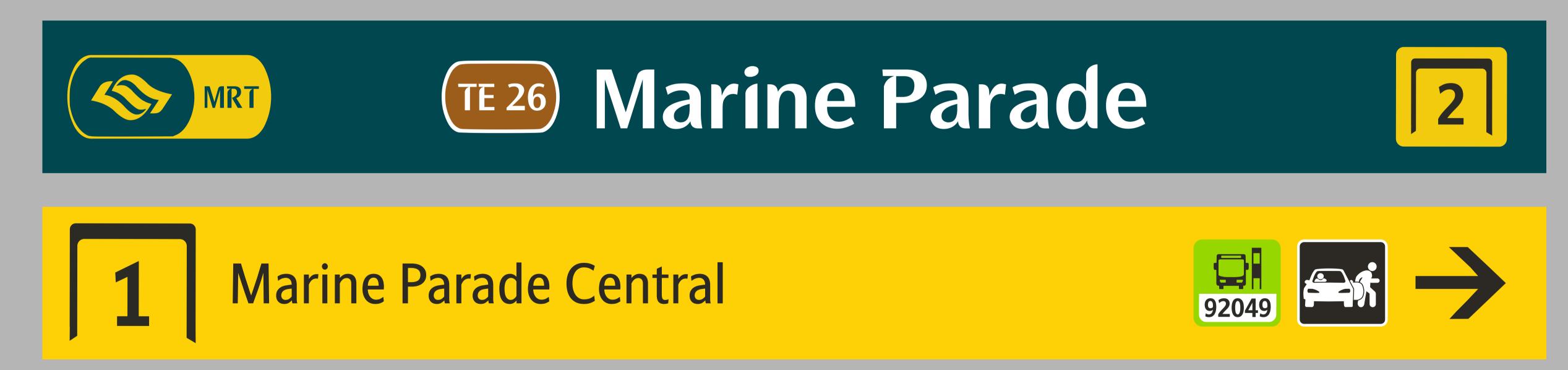


#### **Consistent Station Name Sign**

(Regardless of exit type - i.e Letters/Numbers)

Standardized font and caplet size. Can be implemented across all lines, regardless of the Exit being in Alphabetical/Numerical format.

Also being applied is the Exit icon change as shown earlier.



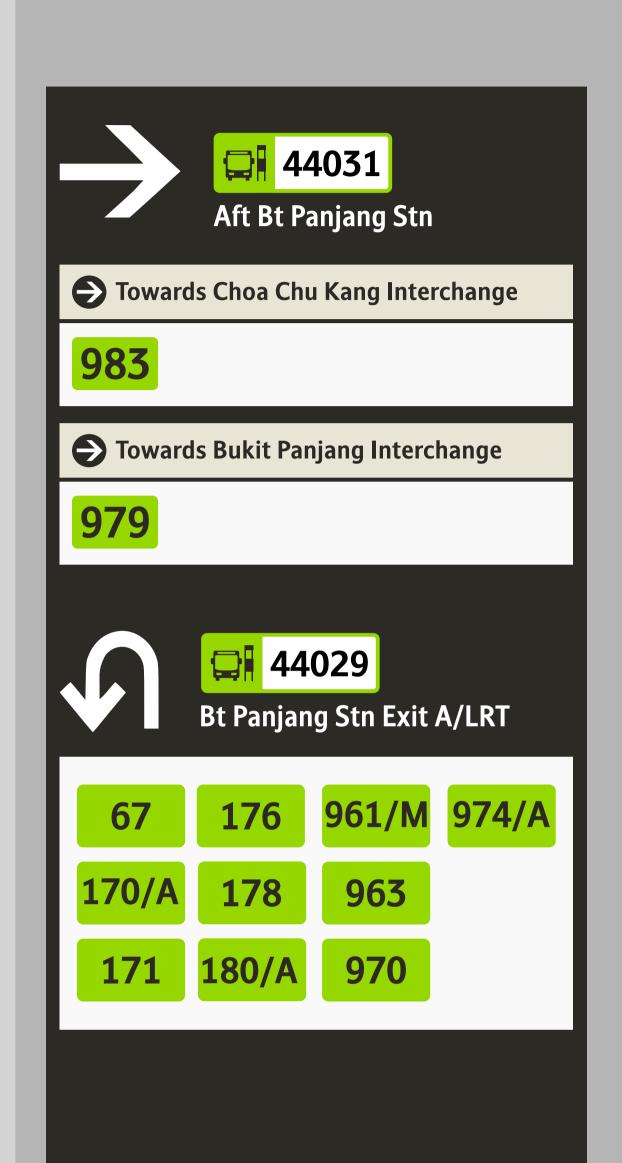
#### **Consistent Station Name Sign + New Prominent Exit Sign**

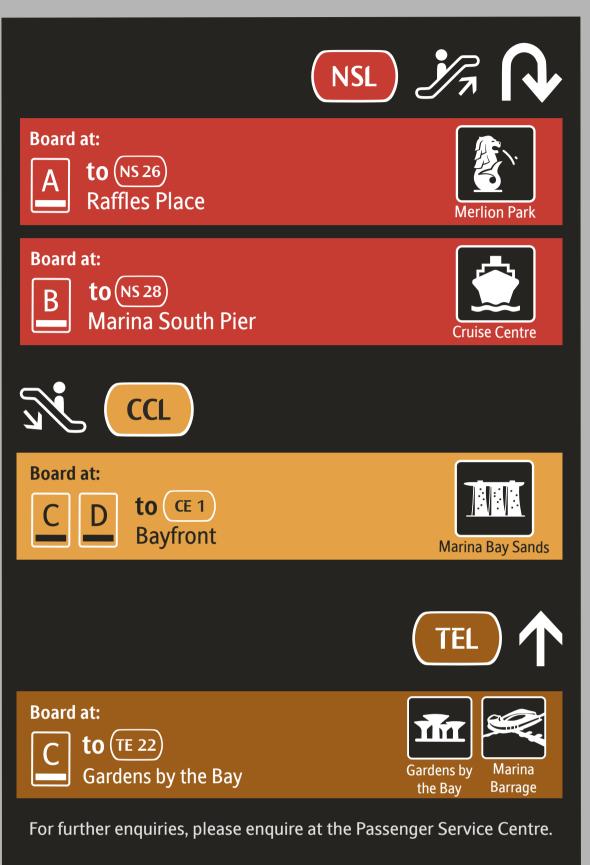
(Current Implementation debutted in Punggol Coast, with just the Exit Number)

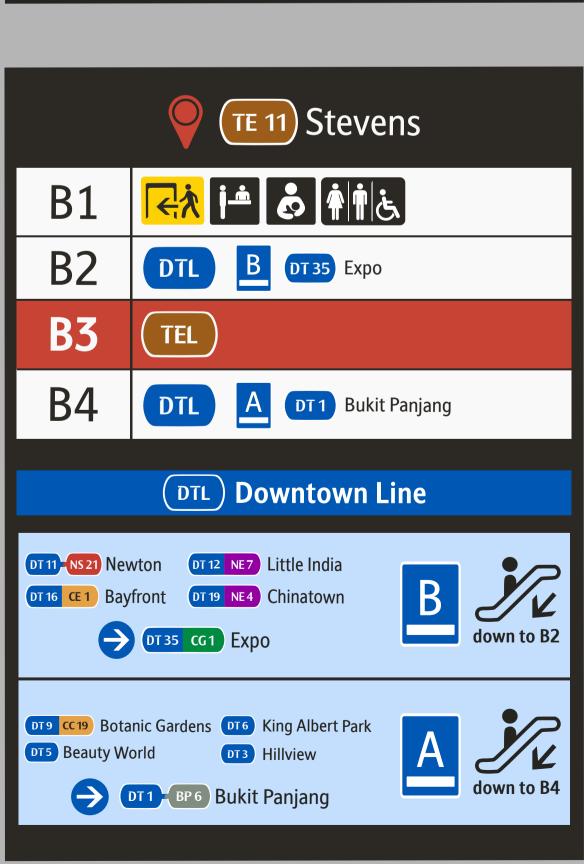
Same consistency applies to the Station Name sign for this variant. The New Prominent Exit Sign idea is based off the new implementation in Punggol Coast.

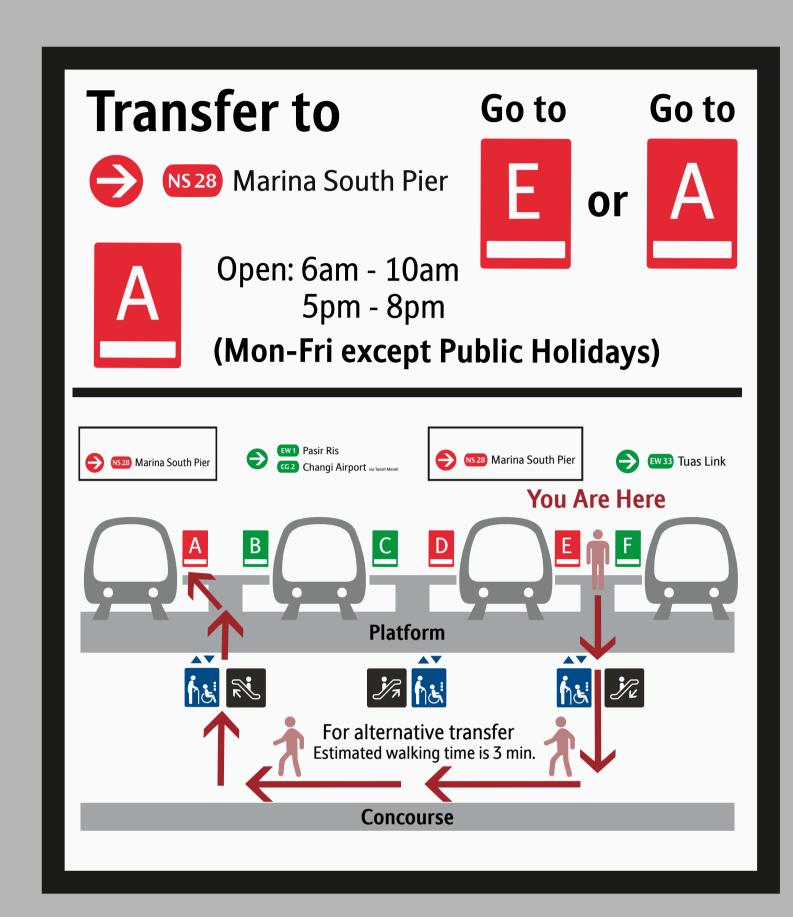


## Design Standards Brainstorm - Customized Signages/Uls



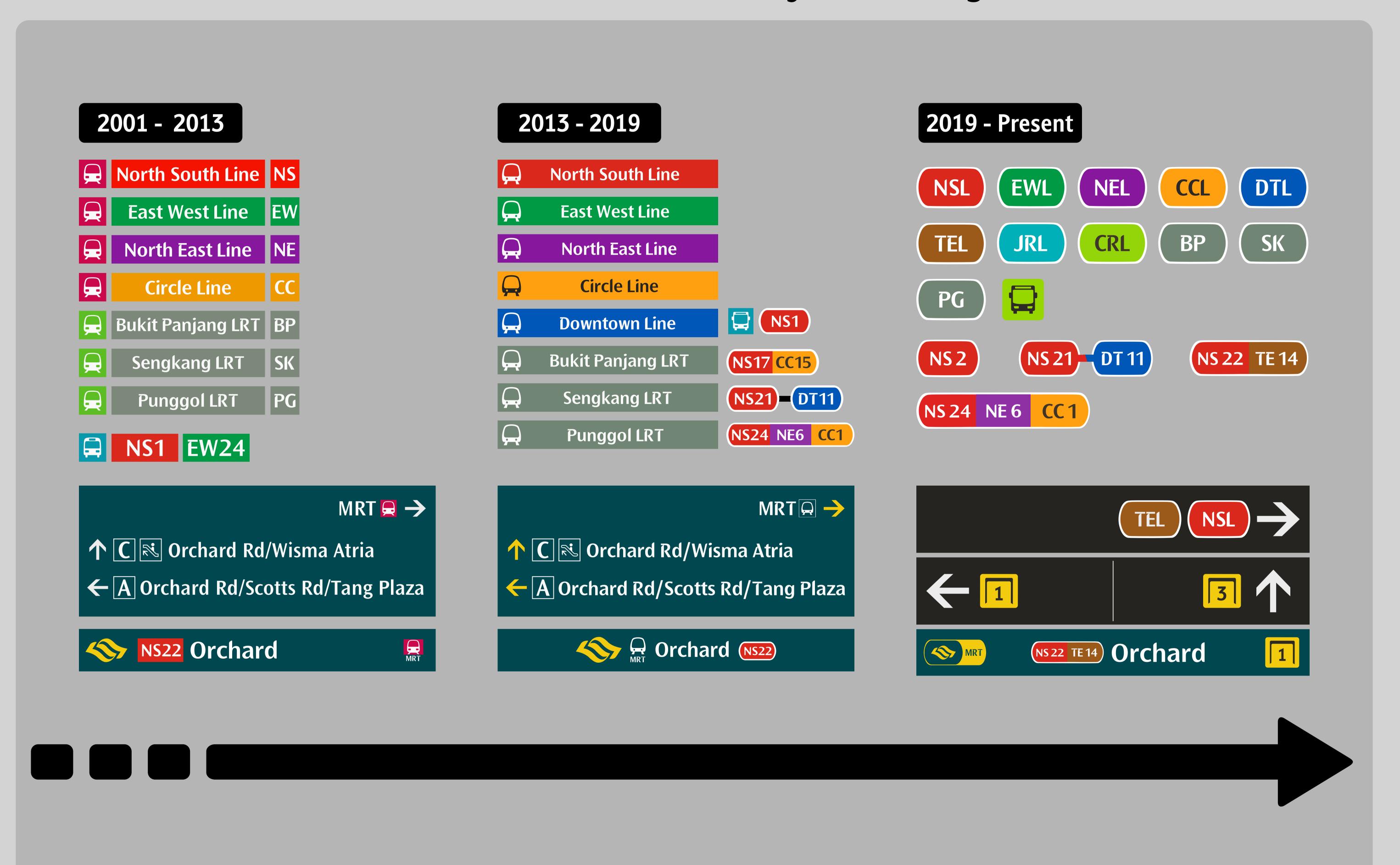








#### **Evolution of our Transit System Design**



#### **Postface**

The different Brainstorming of Designs are a compilation of my Train Rides over the years, ever since the new Wayfinding System was introduced. You may notice many of the designs are catered for the Train's side of things. This is because whatever that is suggested can be easily re-applied for the Buses side of things as well.

"Achieving consistency and replacing all signage across the country overnight is very challenging. While we wish to do so, it requires time, manpower, and careful planning. Compared to metro systems overseas, some signages also differ slightly, such as those of Taipei Metro and MTR."

Hence this handbook can be useful to dive in and explore different ideas that can be used to make the wayfinding system better. Whether the ideas worked in real-life or not, is a different story. Well, if you have not tried, you will never know!

This handbook is an extension to my Blog Posts, which can be found below:

