



radical
innovation
in hospitality
award

2013

Honorable Mention

Nomad

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NOMAD

Railway Network

Since its first appearance in England in the 1820s, the railway quickly became indispensable for the swift movement of goods and labor that was needed for industrialization. Railways still continue to have a main role in transportation, and their total transport network length in the world, according to the International Union of Railways, was 1,370,782 km (851,765 mi) in 2006. A railway is flexible in modern day society because of the numerous options for destinations. Therefore, it makes sense to take advantage of the existing railway infrastructure as it is a well-organized transportation network and is still a valuable mode of transportation.

Train

A train is a connected series of rail vehicles propelled along a track to transport freights or passengers. It has a simple structure that is modularized. Freight trains are composed of wagons or trucks that can be easily replaced depending on uses and purposes.

Station (a hub in the city)

A train station is a railway facility where trains regularly stop to load or unload passengers and/or freight. It generally consists of a platform next to the track and a station building providing related services such as ticket sales and waiting rooms with commercial retail stores. Virtually any town larger than about 50,000 inhabitants has a railway station with frequent connections. The towns that are not served by trains have reasonable connections that are normally integrated with the railway system - railway stations normally serve as hubs for local transportation, such as buses, subways, and taxis. Transfers are especially fast and convenient all over Europe.

Hotel

A hotel is an establishment that provides lodging which is paid on a short-term basis. The provision of basic accommodation consists only of rooms with modern facilities. Larger hotels may provide additional guest facilities such as swimming pool, fitness center, business center, childcare, and social function service. There are different types of hotel suites depending on their size and uses, but each type of units usually have same layout.

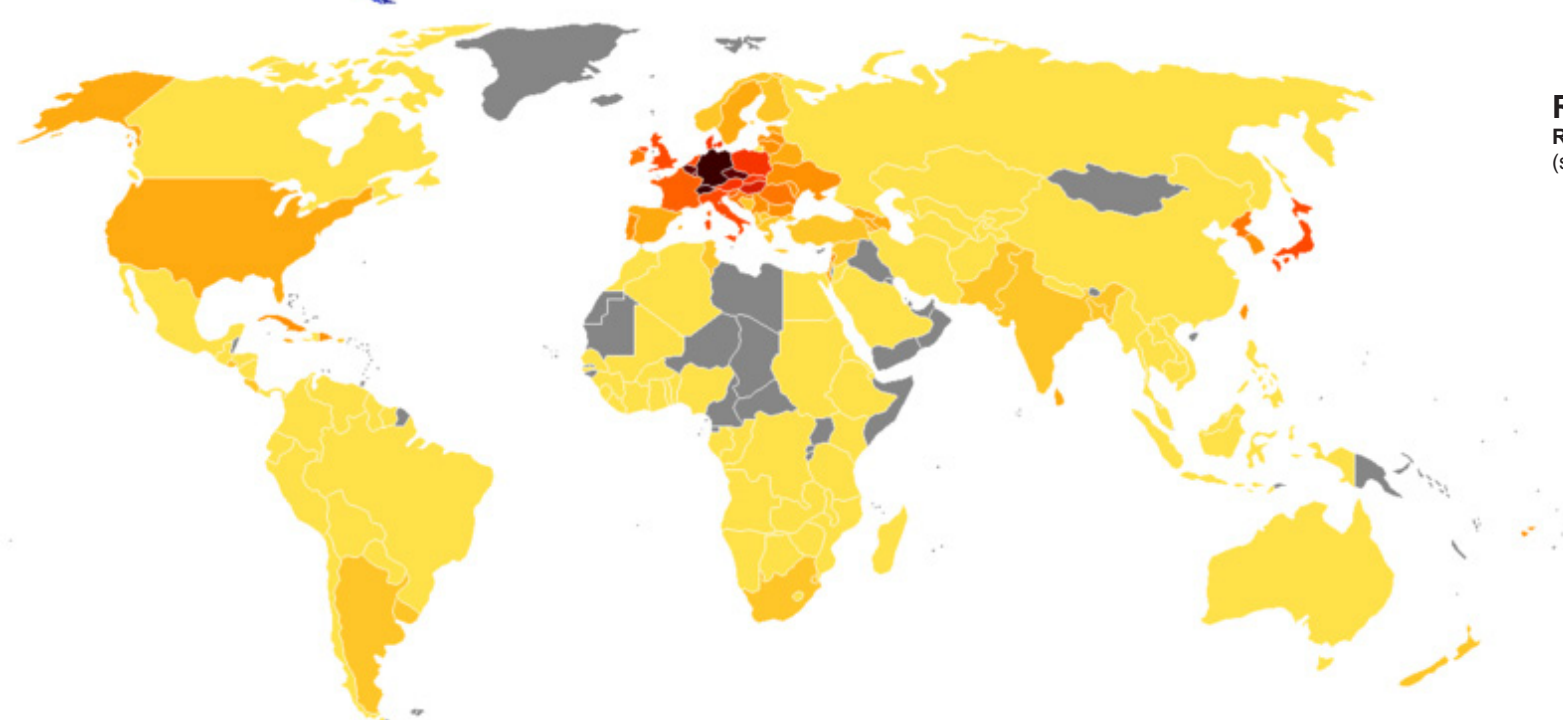
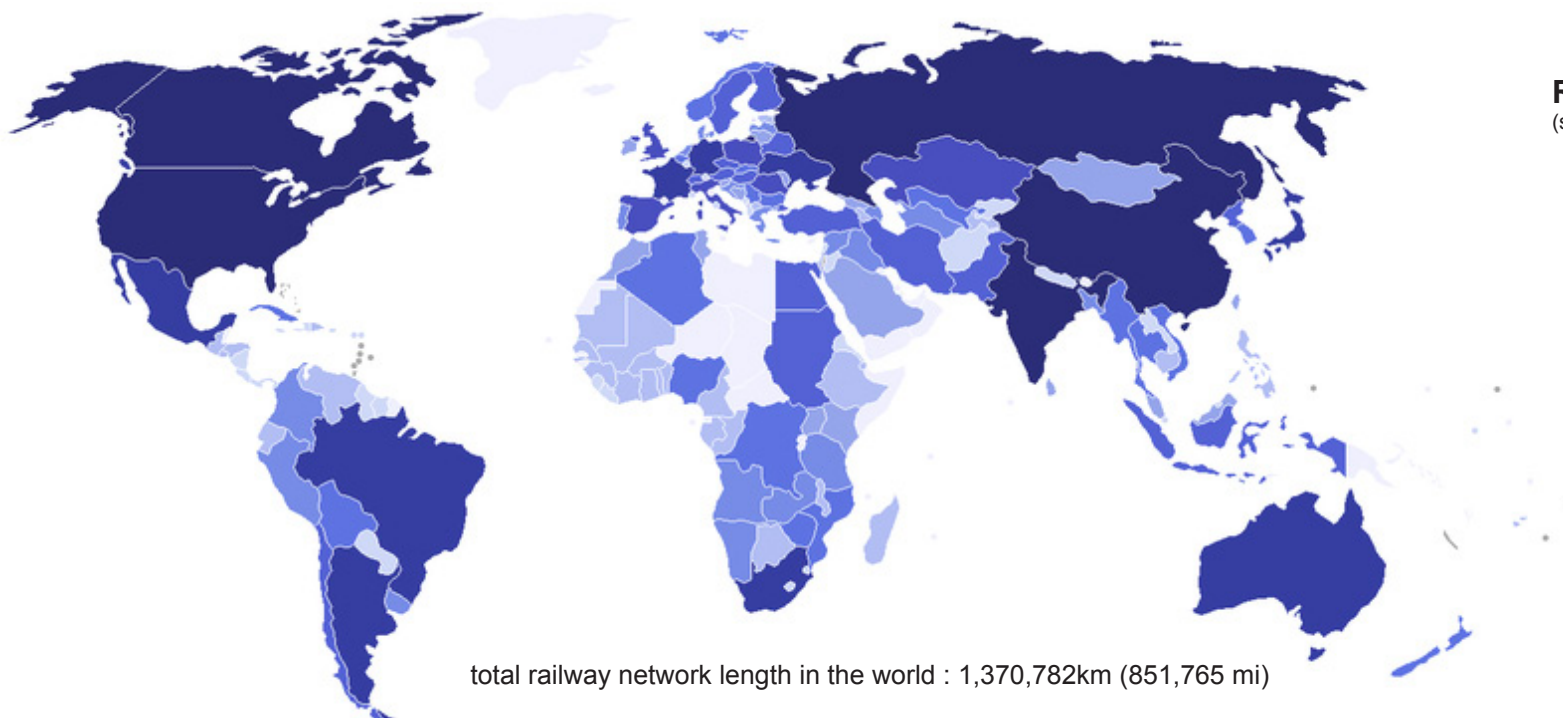
Concept

The concept can be found from each definition above. Hotel is related to transportation in that it is a temporary space and there is a transient ambience, although guests may have different reasons to stay. In terms of suite structure, series of hotel suites resemble modularized train units. The railway network helps to reach many global locations. The Nomad trip starts from the station in a movable suite. It is a moving suite. When a suite reaches the destination or station for transfer, it is inserted into a tray (a cell structure in

the station). The suite is carried by the rail circulation system. The suite units are circulated into place via a tray in the station structure. The station structure has a space for long-term trays and for temporary trays depending on its purpose. The station is connected to other transportation systems that are local, such as subways, buses, and taxis. The nomad hotel has permanent service facilities for their guests on the ground floor trays, such as retail areas, lobby, restaurants, gym, and public open space.



NOMAD



Railway With well-organized and established infrastructure on the ground, railway is the main mode of transportation in the world.

GERMANY

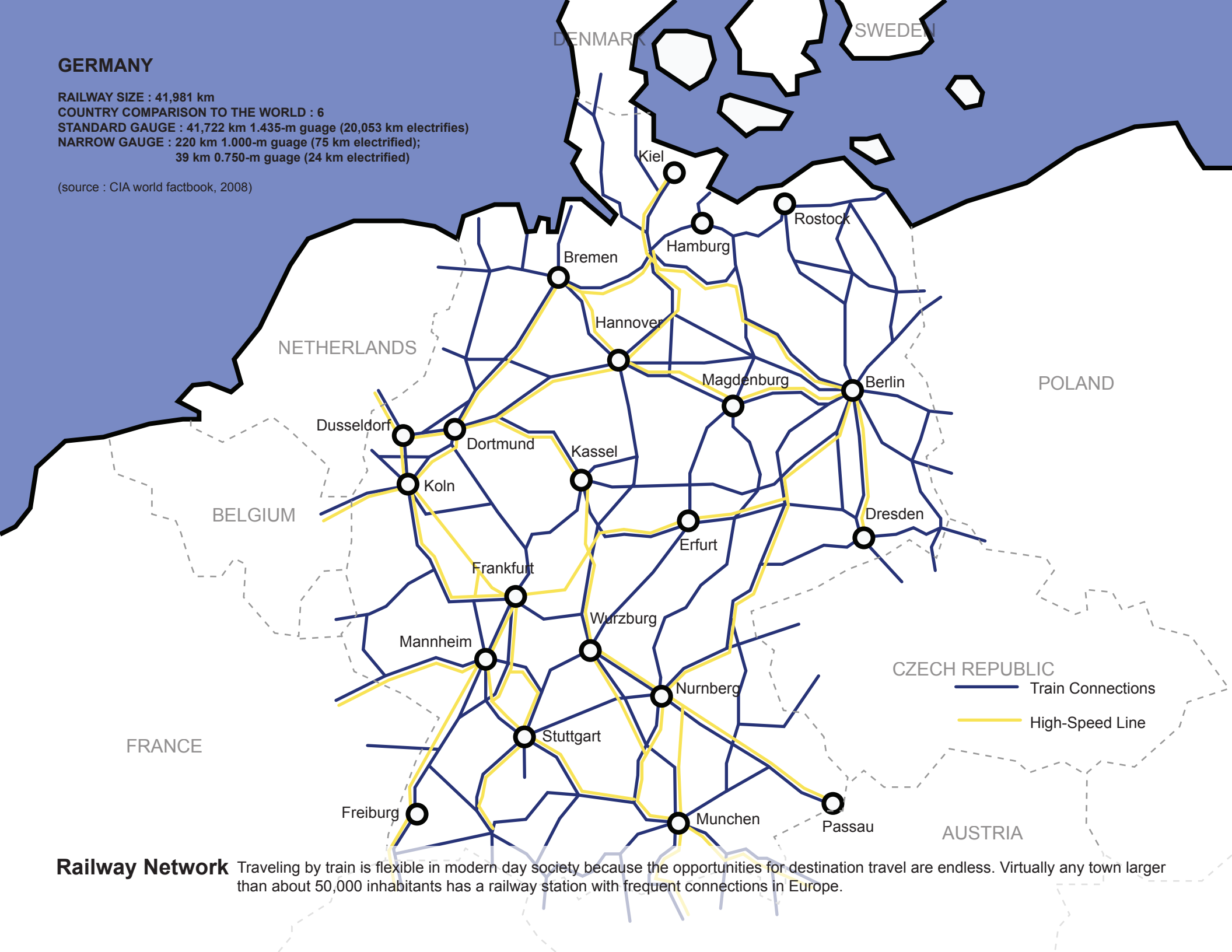
RAILWAY SIZE : 41,981 km

COUNTRY COMPARISON TO THE WORLD : 6

STANDARD GAUGE : 41,722 km 1.435-m gauge (20,053 km electrified)

NARROW GAUGE : 220 km 1.000-m gauge (75 km electrified);
39 km 0.750-m gauge (24 km electrified)

(source : CIA world factbook, 2008)



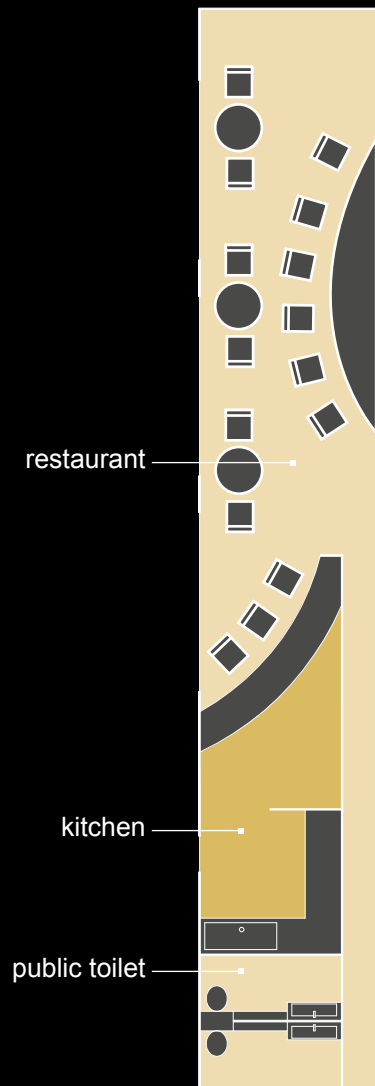
Railway Network

Traveling by train is flexible in modern day society because the opportunities for destination travel are endless. Virtually any town larger than about 50,000 inhabitants has a railway station with frequent connections in Europe.

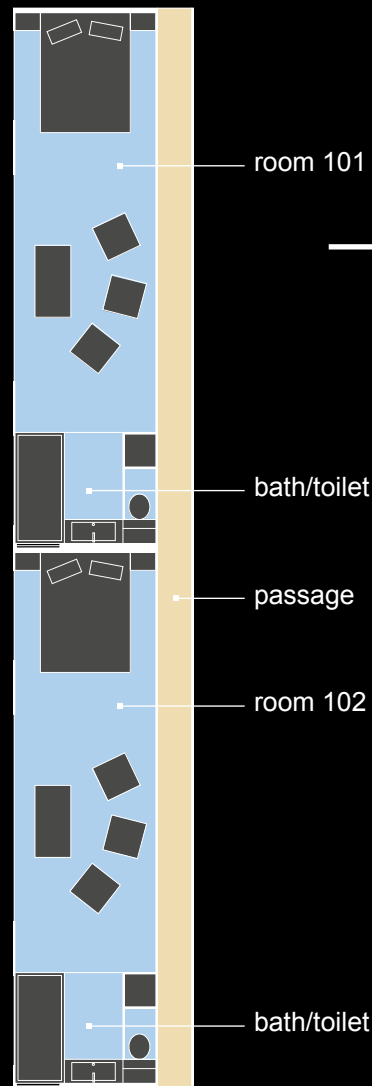


Station Network

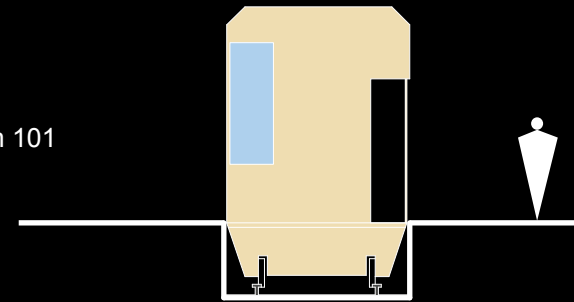
Railway stations normally serve as hubs for local transportation, such as buses, subways, and taxis. In addition, stations may provide convenient services including restaurants, retail shops, and various facilities. Since transfers are especially fast and convenient all over Europe, many of these stations are in great use. (source : image by Darkroom Daze)



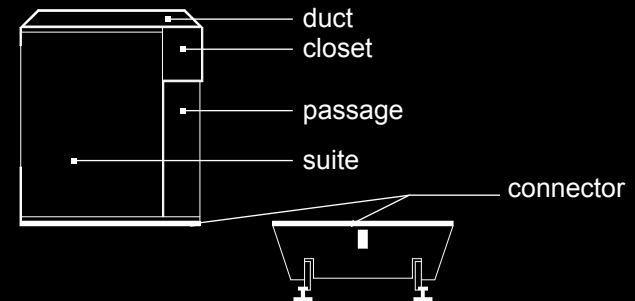
PUBLIC SUITE



PRIVATE SUITE

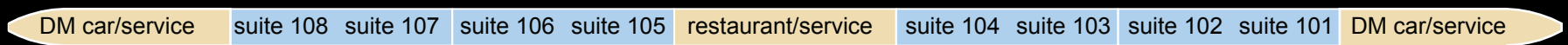


ELEVATION



SECTION

scale 3/32" = 1' - 0"



SUITE COMPOSITION ON TRAIN

Nomad Suite

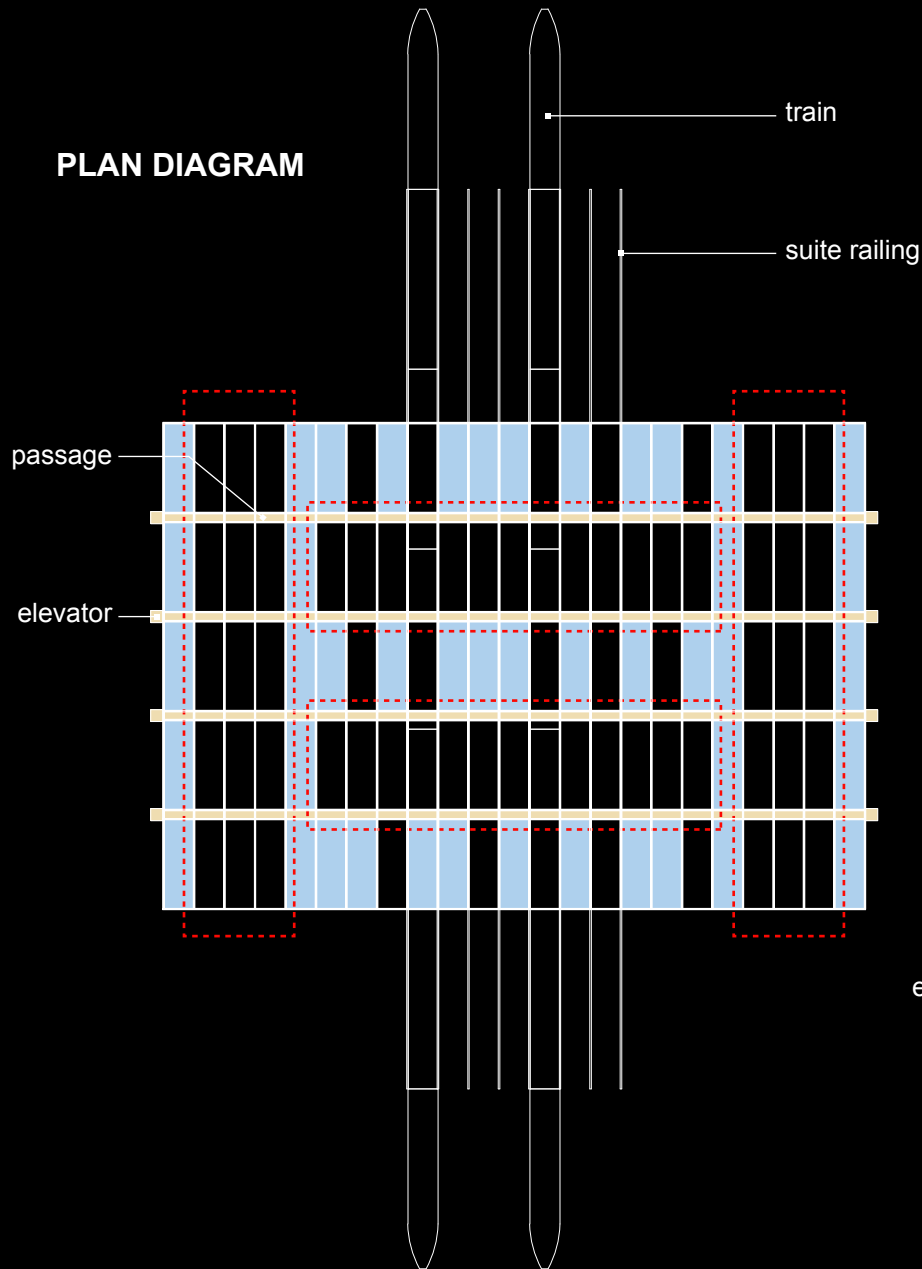
Series of hotel suites are meant to resemble modularized train units. A suite is an independent unit which can be switched from one base tray to another.



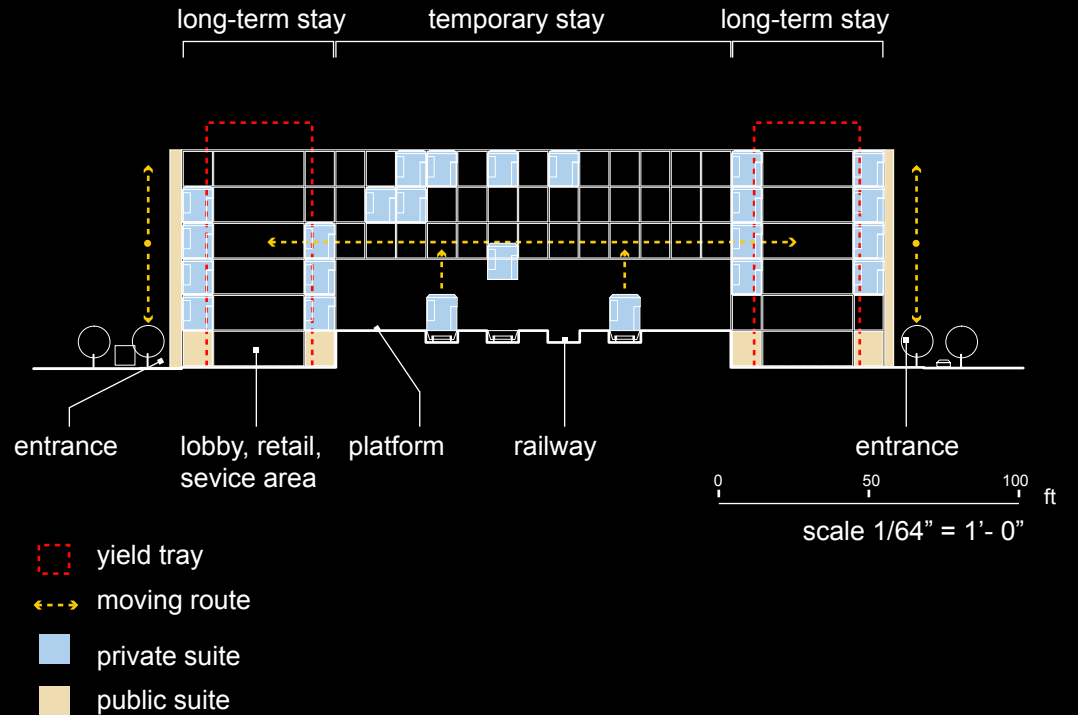
Nomad Suite

During the trip on the train, guests can enjoy hospitality in the private suite with great moving landscape in the frame.

PLAN DIAGRAM



ELEVATION DIAGRAM

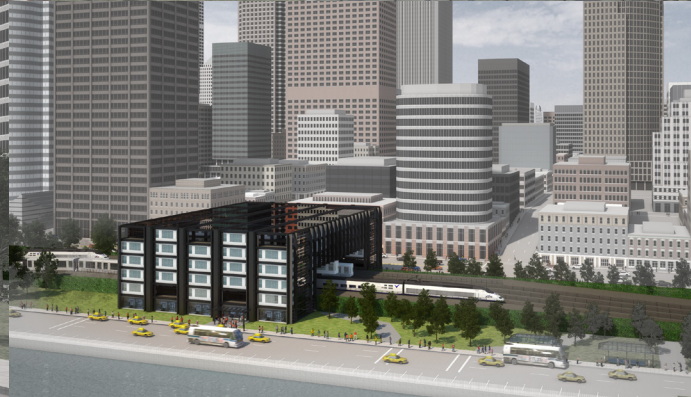


Nomad Tray

Suites are inserted into the station tray through a moving circulation system when trains arrive at the station. The tray structure has permanent service facilities for guest with convenient local transportation connections.



Nomad Station





Nomad Tray

When a train arrives at the platform, the suites are carried and placed into the trays.



Nomad Public Tray

Nomad hotel has permanent service facilities for their guests, such as lobby, retail areas, restaurants, a gym and public open space.