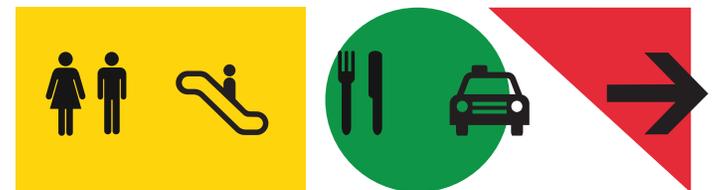


**deziqntechnic**  
**signage, wayfinding & mapping**

# Belgrade Metro

**Line 2 stations architectural and wayfinding overview**

Jug Cerović Architecte DPLG  
jun 13, 2022



**1. general remarks: improvements over line 1 stations**



## 1.1. Consistent structural pillars ✓

- All pillars have a square section, on all levels
- No pillars on the central axis of the station
- All stations share the same placement pattern

Recommendation:

Update stations on line 1 to match line 2

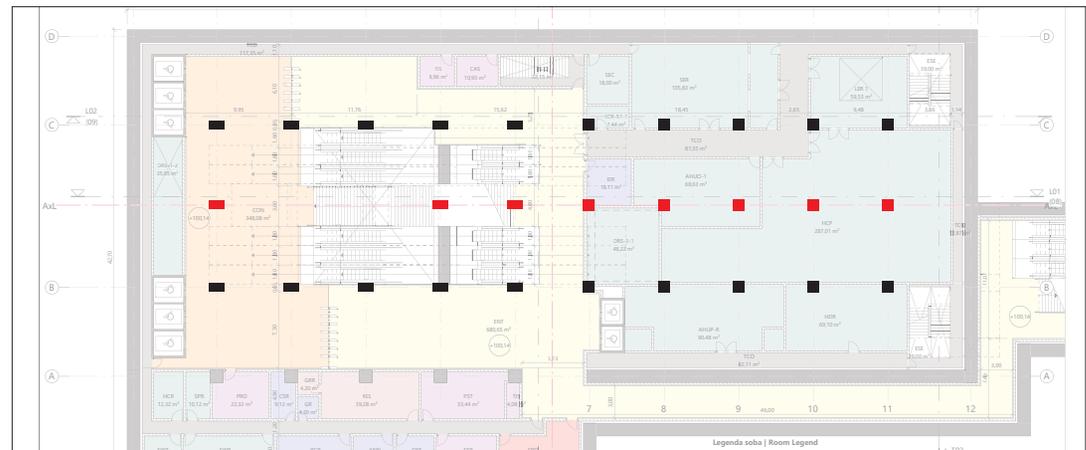
LINE 2 sample station

Concourse Level [-1]



LINE 1 sample station

Concourse Level [-1]



## 1.2. Atriums

- Multilevel atriums above mezzanine and concourse in 4 stations:

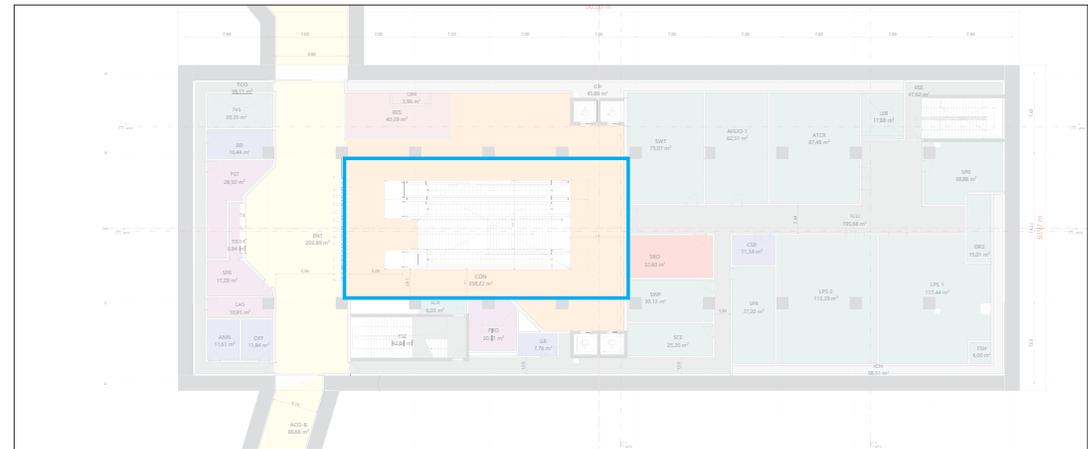
- 15\_Blok 18
- 17\_Manjez
- 18\_Makenzijeve
- 24\_Ustanicka

Recommendation:

Identify all stations that could have atriums.

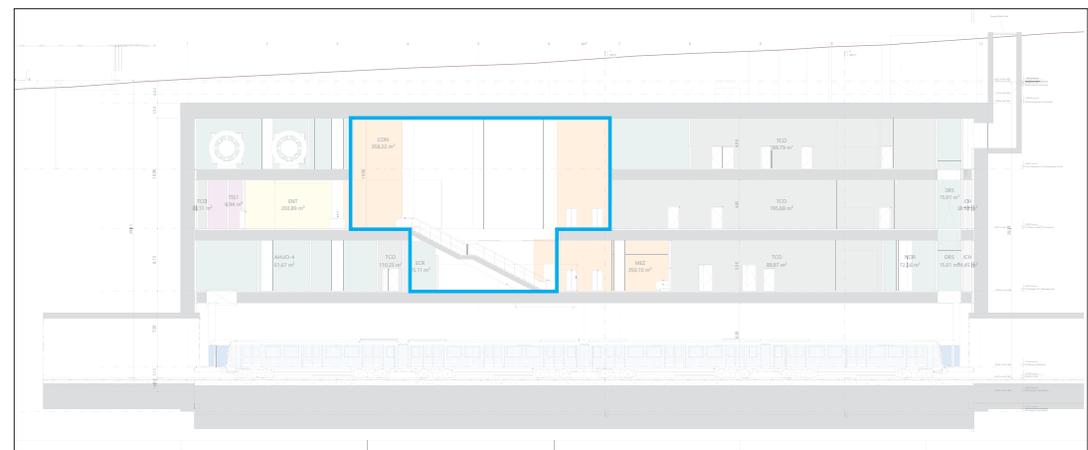
LINE 2 sample station

Concourse Level [-1]



LINE 1 sample station

Section



## **2. general remarks: further potential improvements**

## 2.1. Create lightwells in shallow stations

The absence of pillars on the central axis allows the creation of lightwells on the central axis intersection, from surface to platforms whenever the area on the surface is clear.

This is especially true for shallow stations.

List of possible implementations:

- 05\_Zemun\_Novi\_Grad
- 07\_Filipa\_Visnjica
- 08\_Stadion\_Zemun
- 11\_Opstina\_Novi\_Beograd
- 12\_Merkator
- 13\_Arena
- 14\_Sava\_Centar
- 19\_Juzni\_Bulevar
- 20\_Grcica\_Milenka
- 21\_Mite\_Ruzica

Potential shapes:



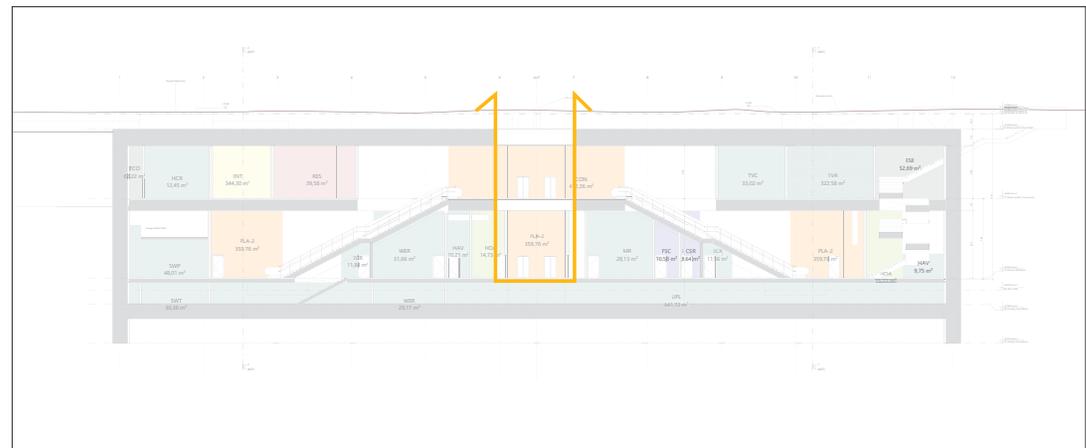
Sample station: shallow type

Concourse Level [-1]



Sample station: shallow type

Section



## 2.1. Turn atriums into lightwells in deep stations

Atriums can be further extruded into lightwells, from surface to platforms whenever the area on the surface is clear.

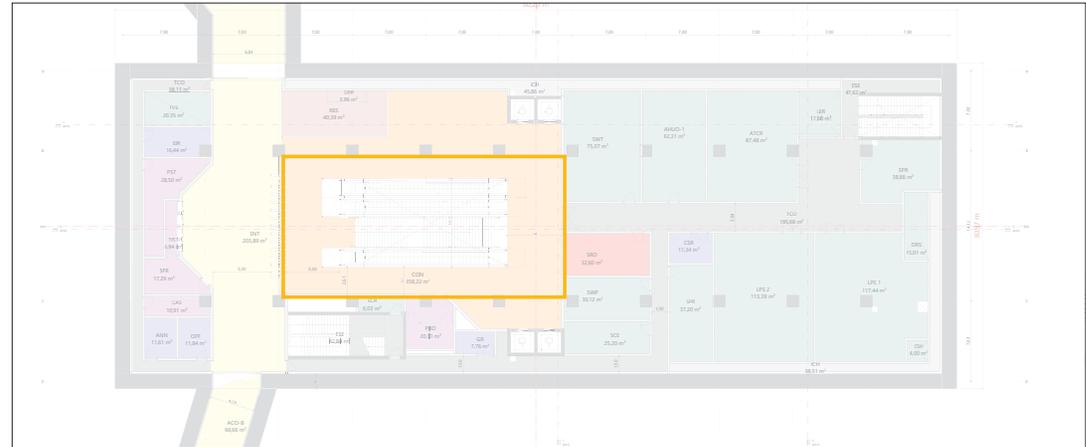
This is especially true for stations located in parks.

List of possible implementations:

- 09\_Gradski\_Park
- 15\_Blok\_18
- 17\_Manjez
- 18\_Makenzijeva
- 22\_Pijaca\_Zvezdara
- 24\_Ustanicka

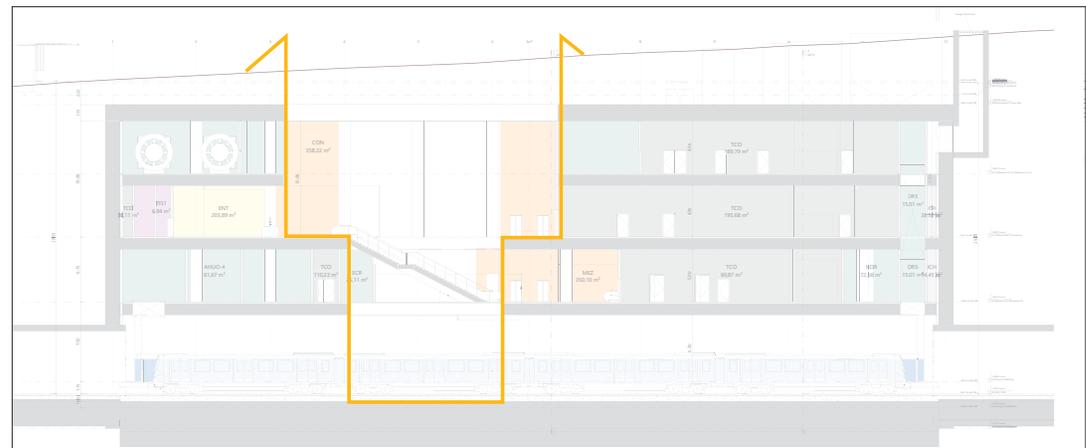
Sample station: deep type

Concourse Level [-1]



Sample station: deep type

Section



### **3. particular remarks**

## 02\_Marka\_Celebonovica

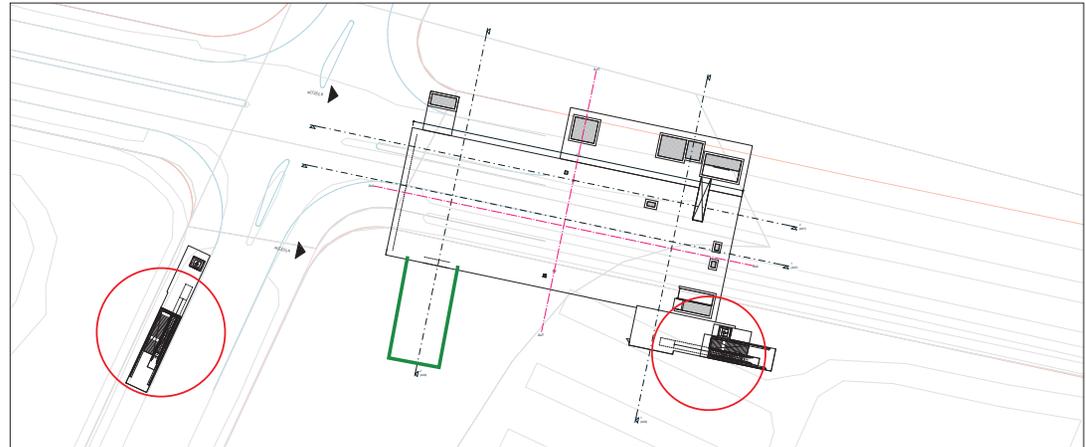
Accesses are set far away from concourse making for long and convoluted route for passengers.

Recommendation:

Move estern access next to concourse and rotate 90°.

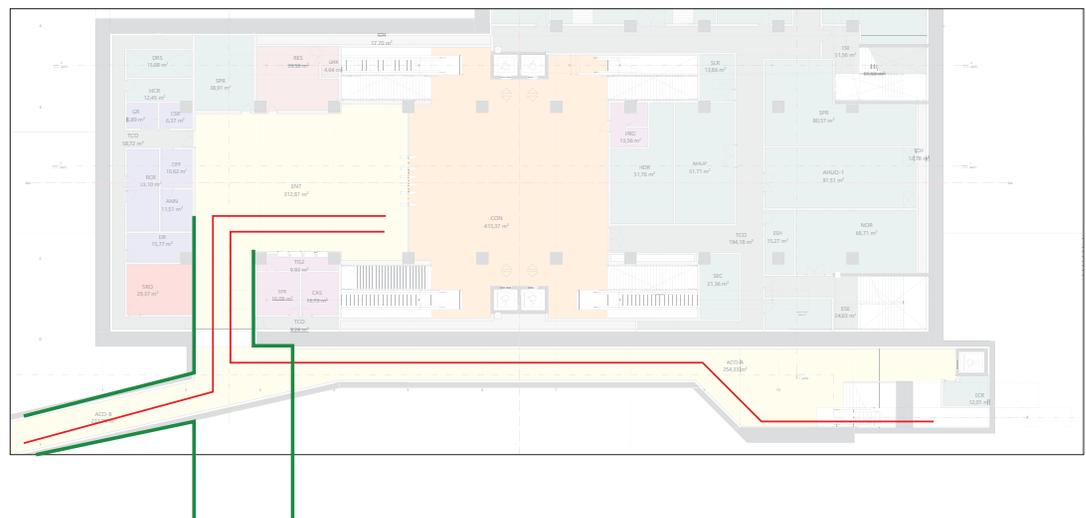
02\_Marka\_Celebonovica

Ground Level [0]



02\_Marka\_Celebonovica

Concourse Level [-1]



## 04\_ZS\_ZEMUN

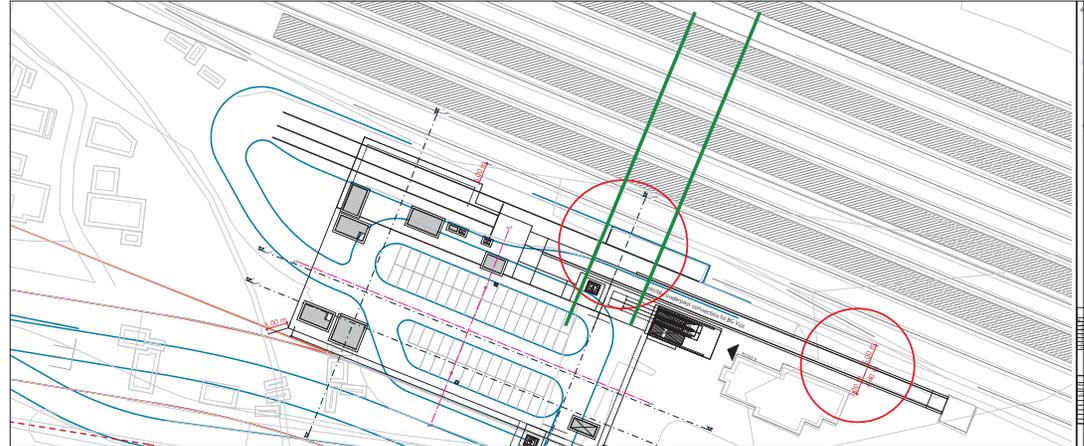
Accesses to rail platforms is exceedingly long and convoluted.

Recommendation:

Create reservation for a straight and wide access to rail platforms.

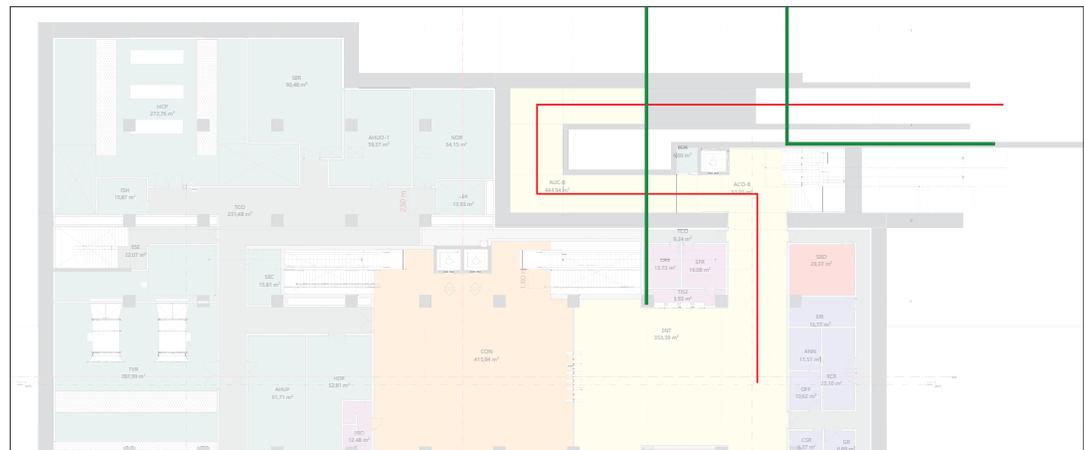
04\_ZS\_ZEMUN

Ground Level [0]



04\_ZS\_ZEMUN

Concourse Level [-1]



## 13\_Arena

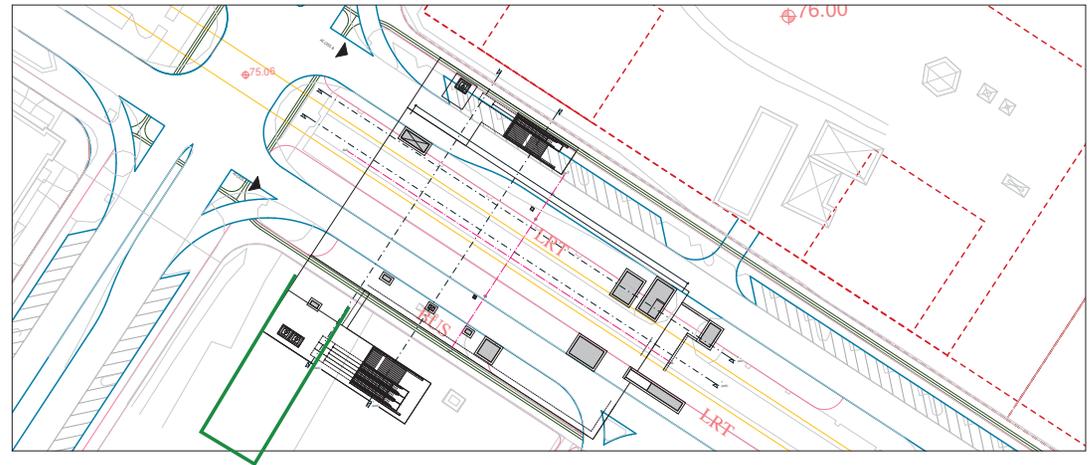
The station is set to experience extreme crowding due to the proximity of the Arena venue.

Recommendation:

Create straight and wide acces on the southern side.

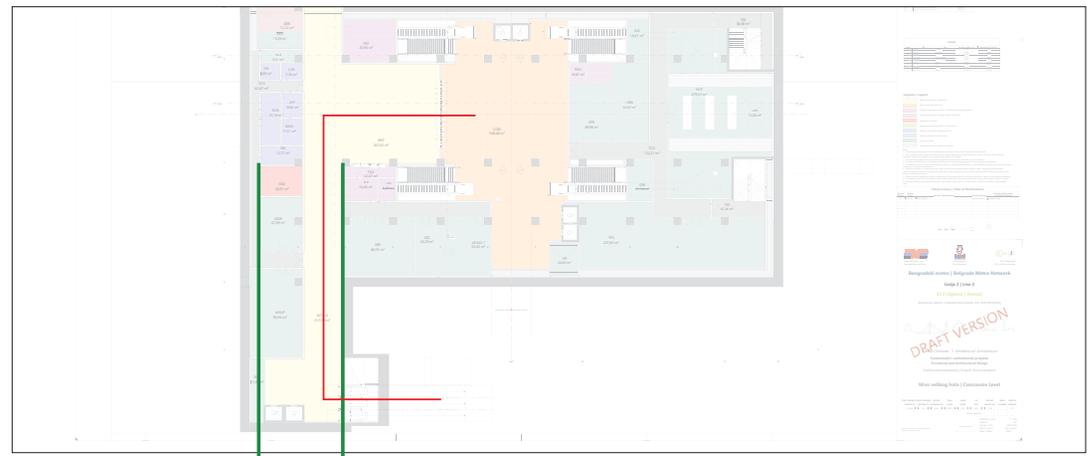
13\_Arena

Ground Level [0]



13\_Arena

Concourse Level [-1]



## 14\_Sava\_Centar

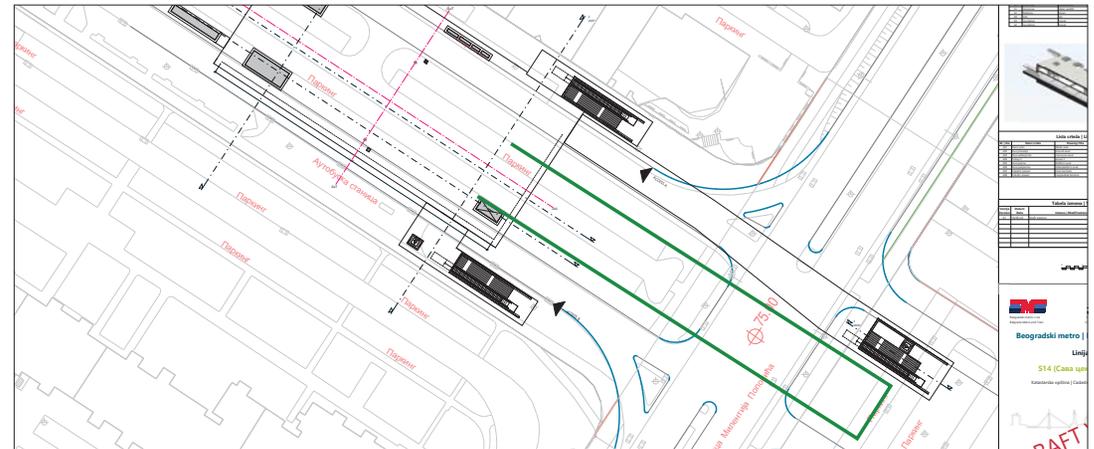
The station is set to experience extreme crowding due to the proximity of the Sava Centar venue.

Recommendation:

Create straight and wide acces along the central axis.

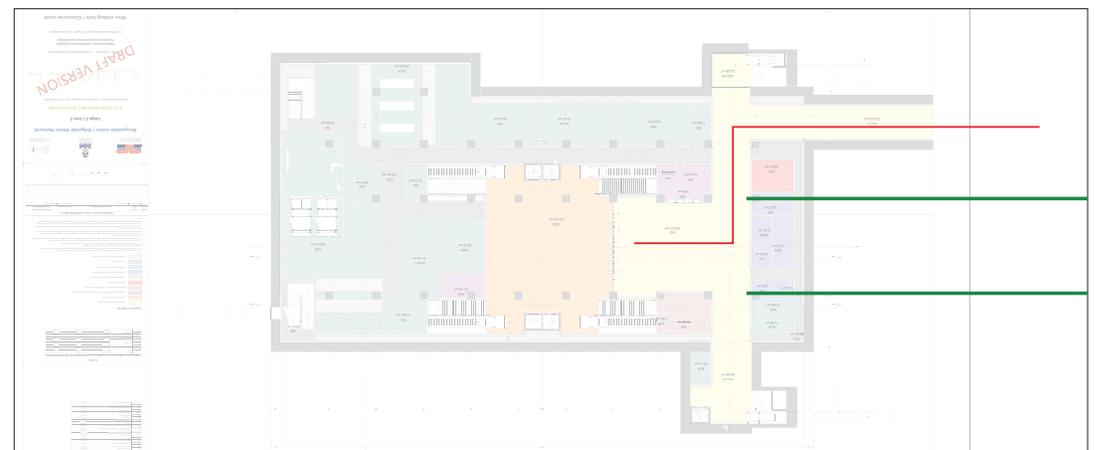
14\_Sava\_Centar

Ground Level [0]



14\_Sava\_Centar

Concourse Level [-1]





## 19\_Juzni\_Bulevar

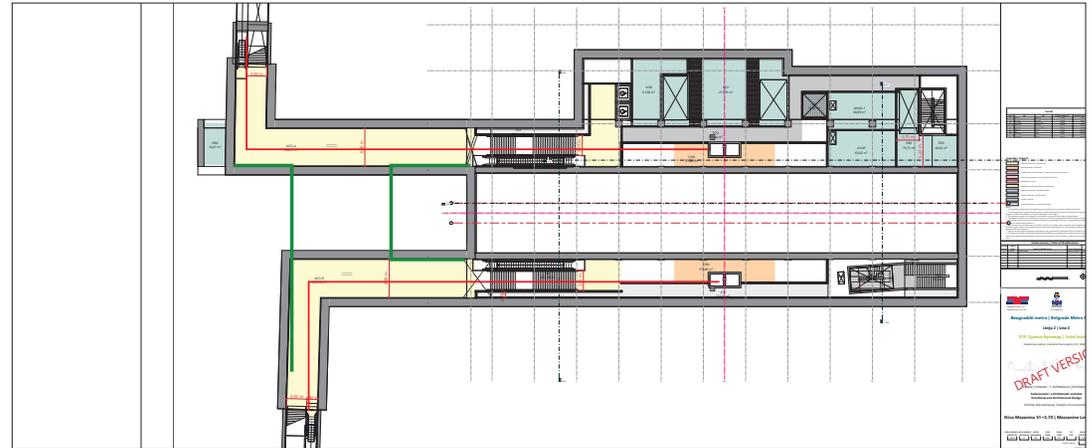
Access corridors are low and long with 90° turns.

Recommendation:

Connect both accesses in the middle to open space.

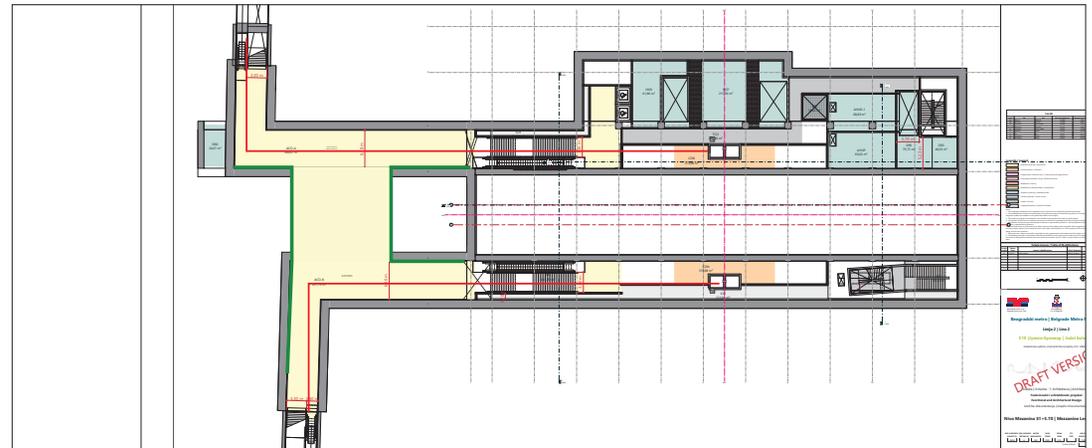
19\_Juzni\_Bulevar

Ground Level [0]



19\_Juzni\_Bulevar

Concourse Level [-1]





dezigntechnic in  DUBAI  
DESIGN  
DISTRICT

### **Dubai**

Dubai Design District  
Building 1B, Office 502  
P.O.BOX 41175 Dubai, U.A.E  
+971 4 2583308

### **Tunis**

6 Rue Taher Zaouech  
Cité Mahragéne - Belvédère  
+216 71 860 352

### **Paris**

Jug Cerovic Architecte dplg  
85 bd Pasteur  
75015 Paris

### **Beirut**

Beer Hassan,  
Al Hazim Plaza  
Beirut, Lebanon