



# Union Station

## Revitalization Project

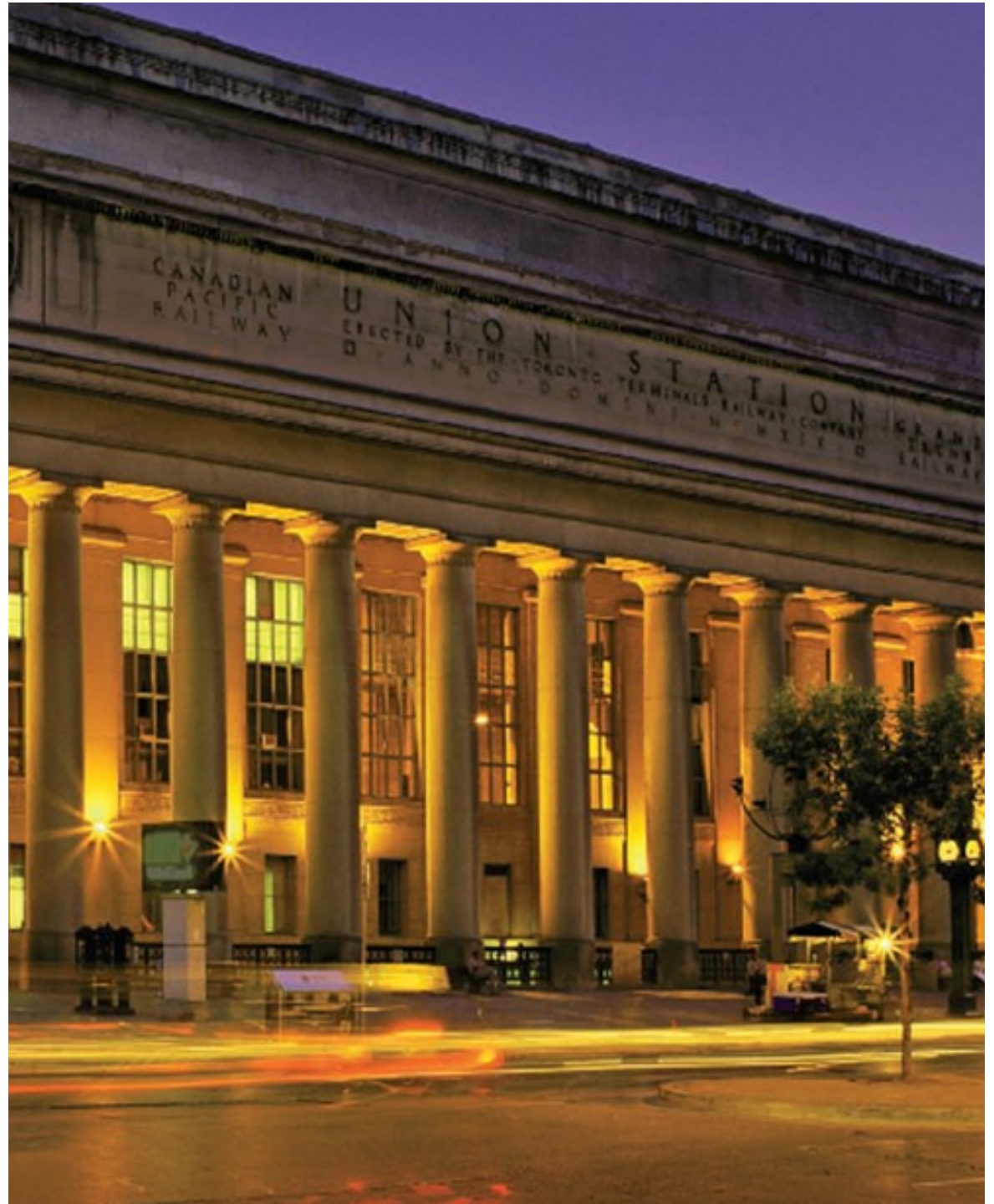
City of Toronto Council Presentation

5 August 09

# Union Station

## Public Objectives

- **Transportation Hub**
- **Heritage Destination**
- **Pedestrian Flow**
- **Environmental Benefits**
- **Retail/Revenue Enhancement**

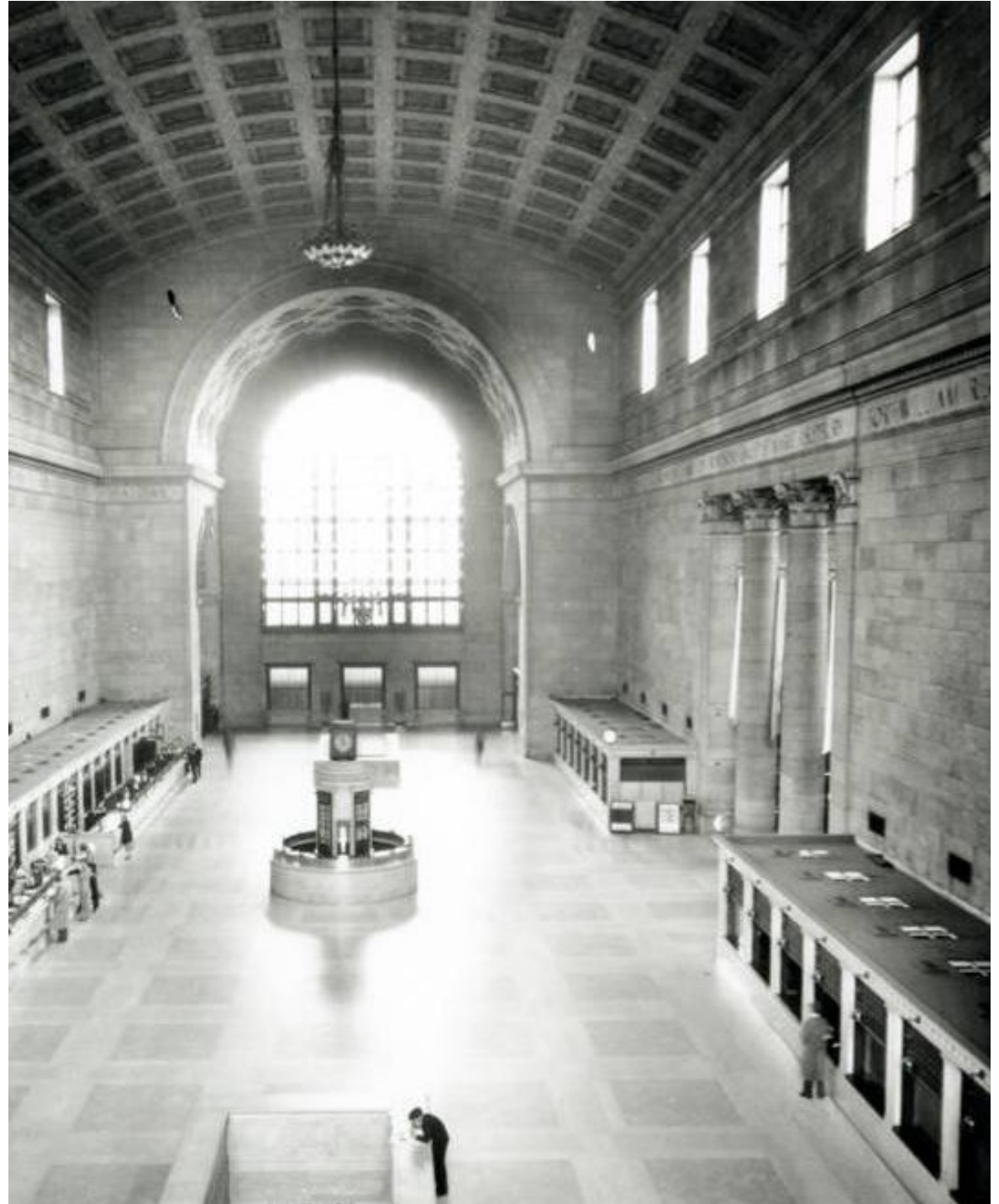


# Union Station

## Progress

Dec 08 - present

- **Design Development**
- **Heritage Approval Stage 1**
- **Funding Partners**
  - Infrastructure Canada
  - VIA Rail
  - GO Transit
  - Head Lessee
- **GO Transit Agreement Negotiations**
- **ARUP modeling demonstrates the revitalization can occur and still maintain the operations of the transport providers**



# Union Station

## Project Funding

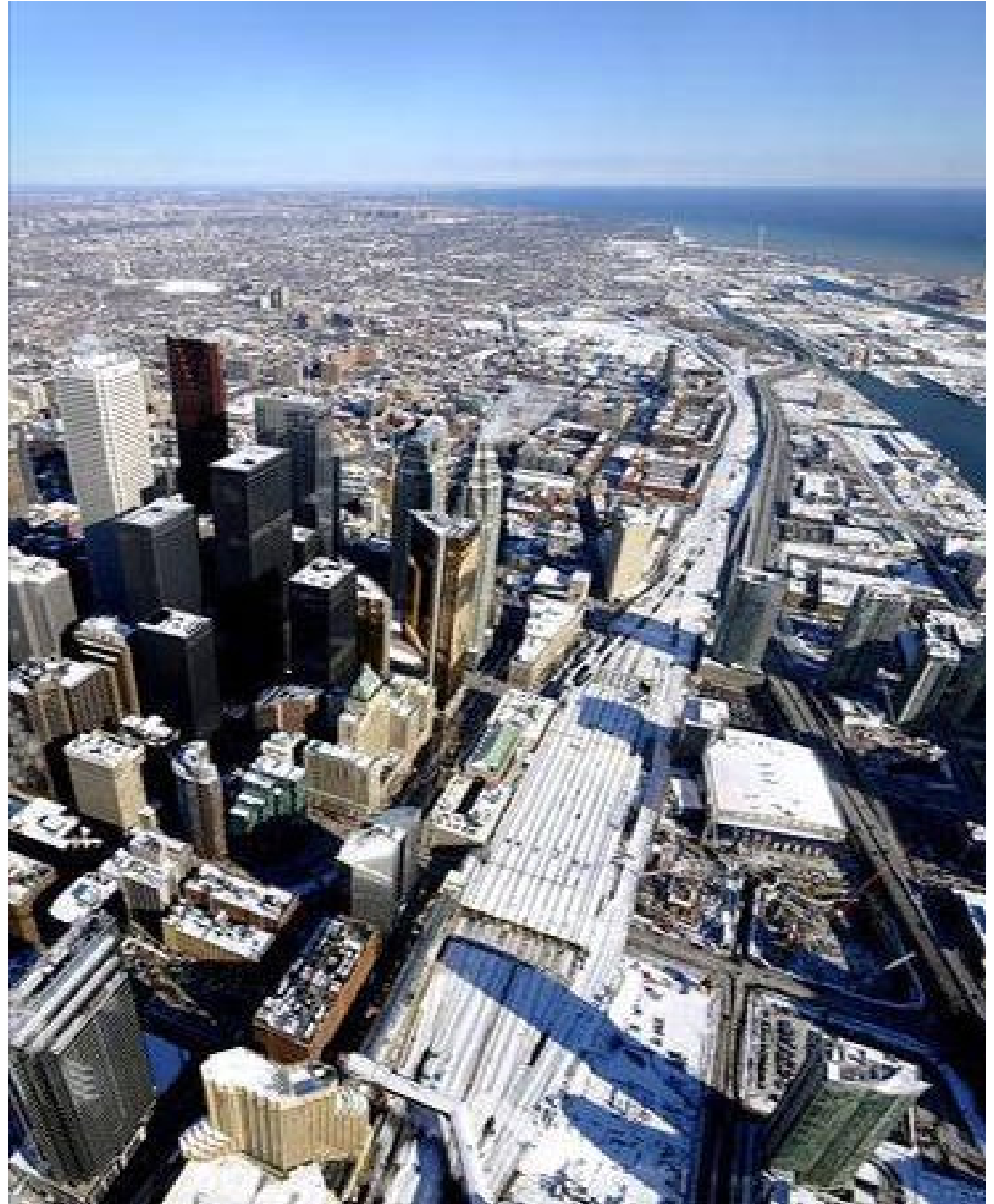
- **Federal Government**
  - Infrastructure Canada - \$139.5M
  - VIA Rail - \$25M
- **Provincial Government**
  - GO Transit - \$172M
- **City & Retail Component** - \$303.5M
- **Total Funding** - \$640M



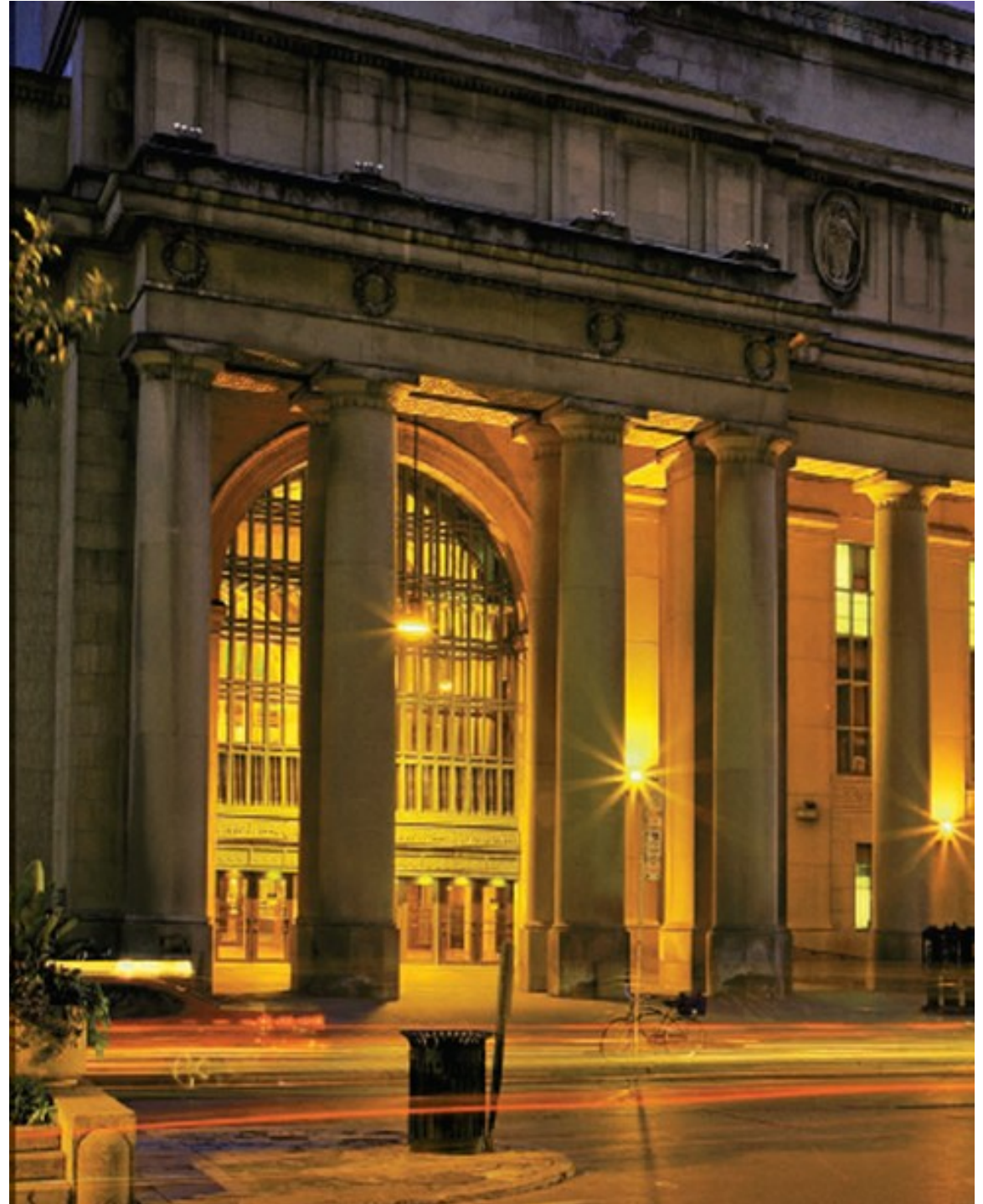
# Union Station

## Construction Process

- **Concurrent construction work**
- **Extremely complex project 2010 - 2015**
- **Continued transportation operation**
- **Construction Management approach**
- **Phased construction**



Union Station  
Context



# Union Station

## Facts

43 million

GO Transit passengers

20 million

TTC subway passengers

2.4 million

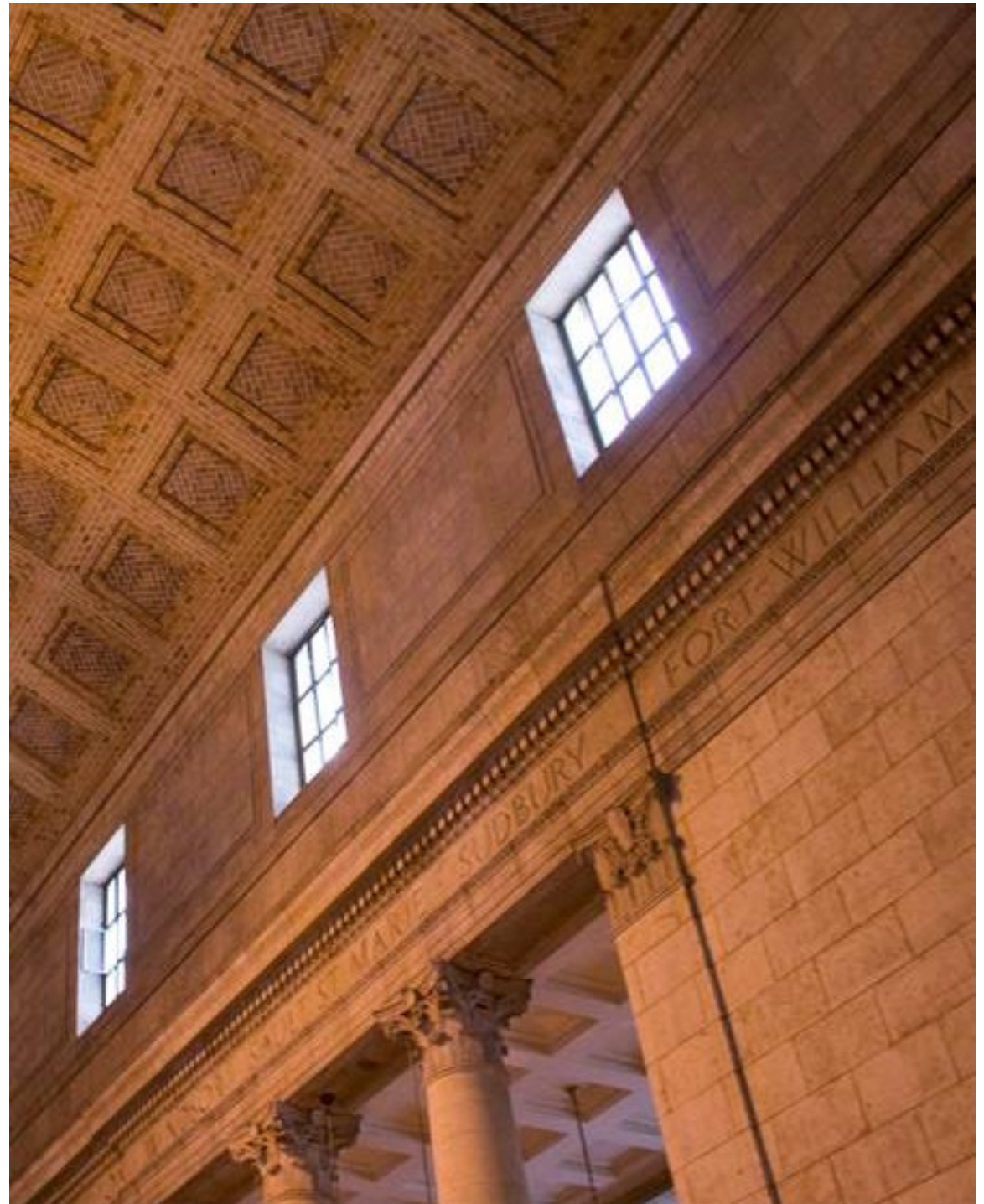
VIA Rail passengers

2x

As many passengers annually as  
Pearson International Airport

2x

Daily passenger numbers will double  
over the next 20 years as GO  
Transit's service expansion plans  
are realized





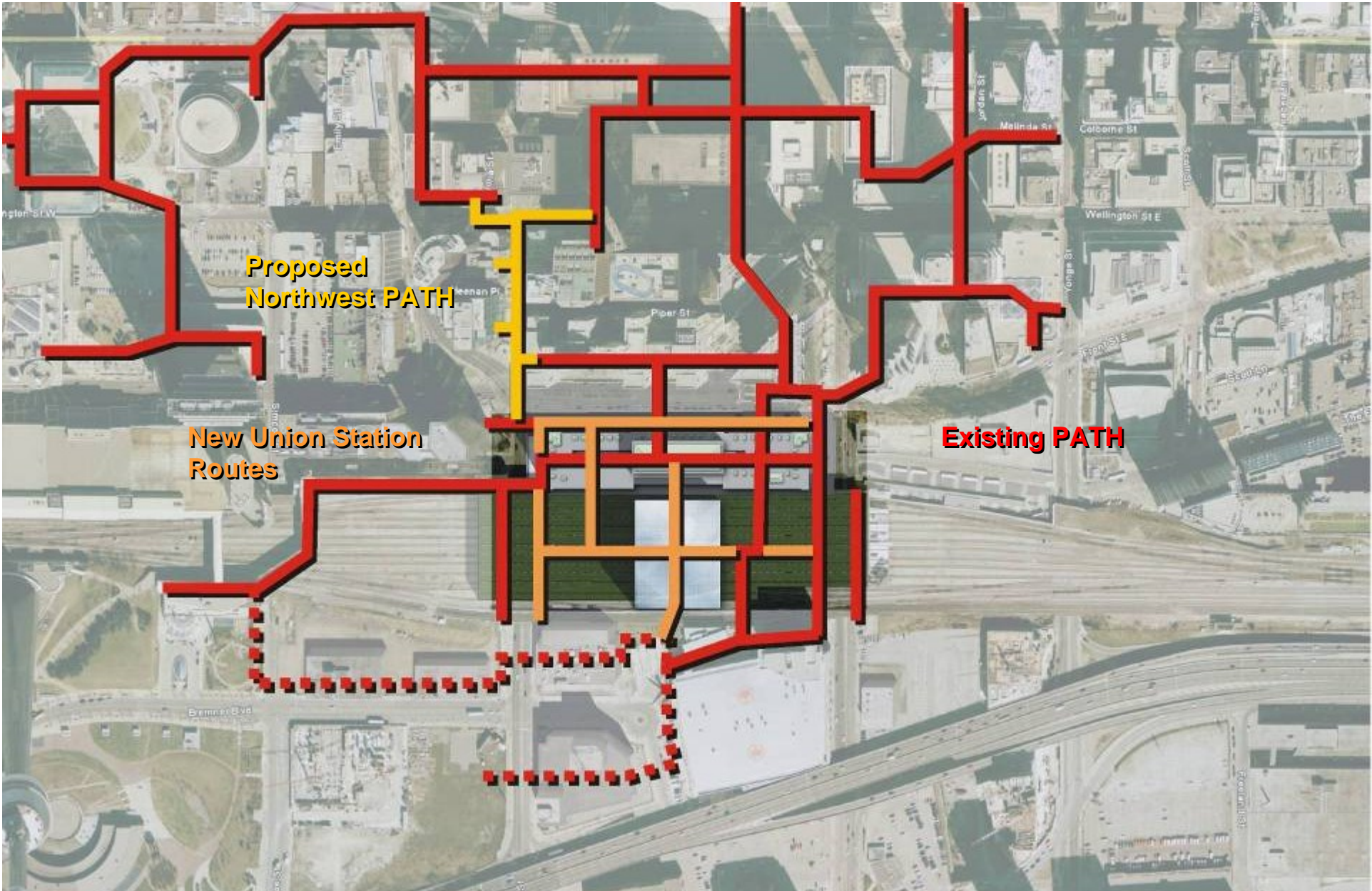
Union Station

Head House

Viaduct

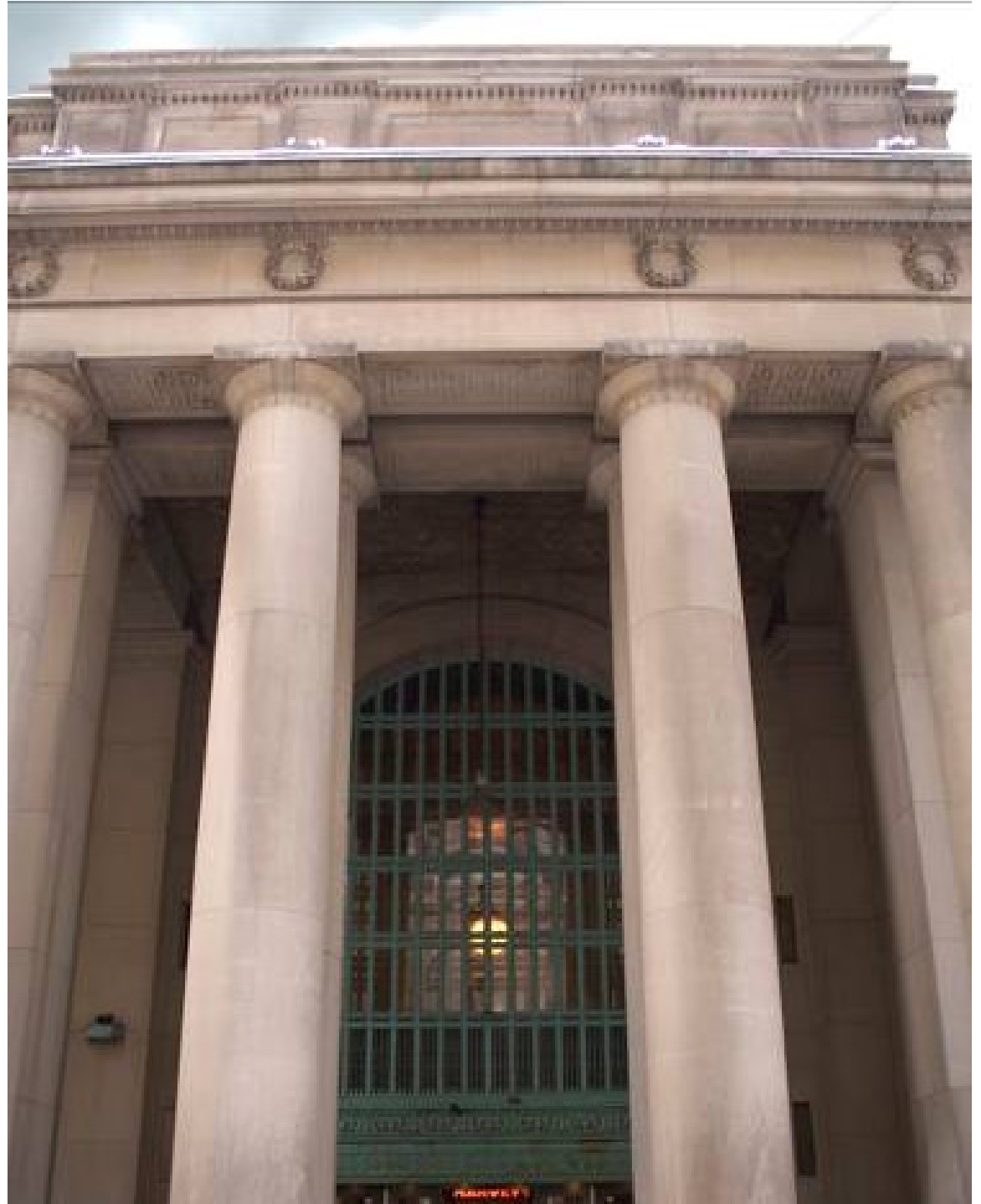
Context Plan





PATH Routes

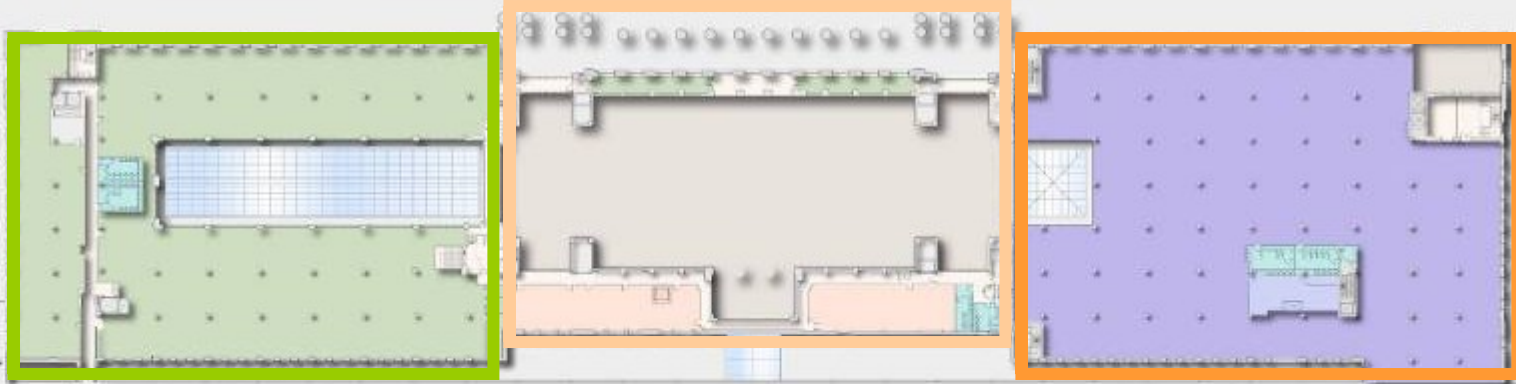
# Union Station Plans



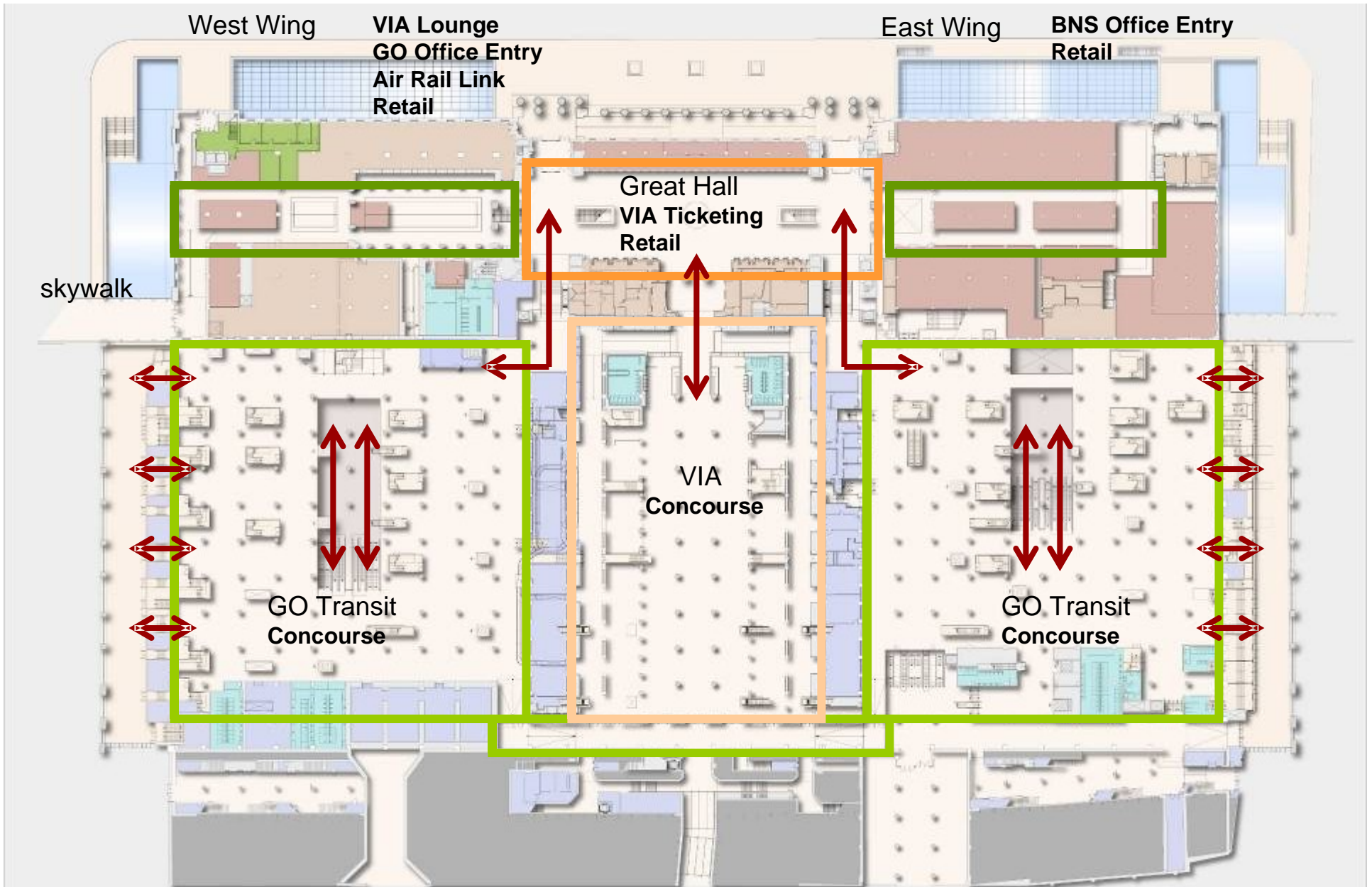
West Wing  
GO Transit

Great Hall

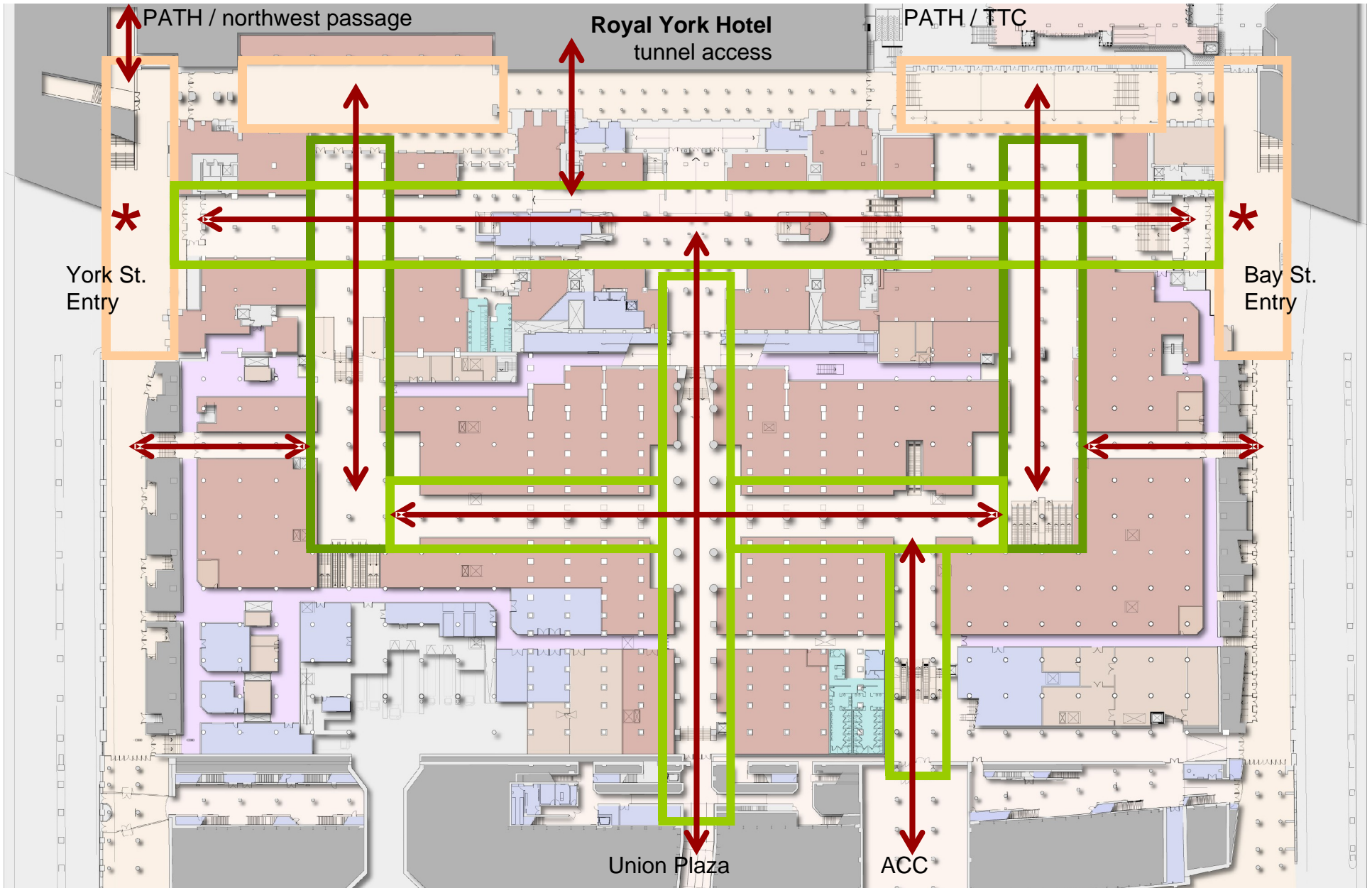
East Wing  
Bank of Nova Scotia



Upper Floor Levels

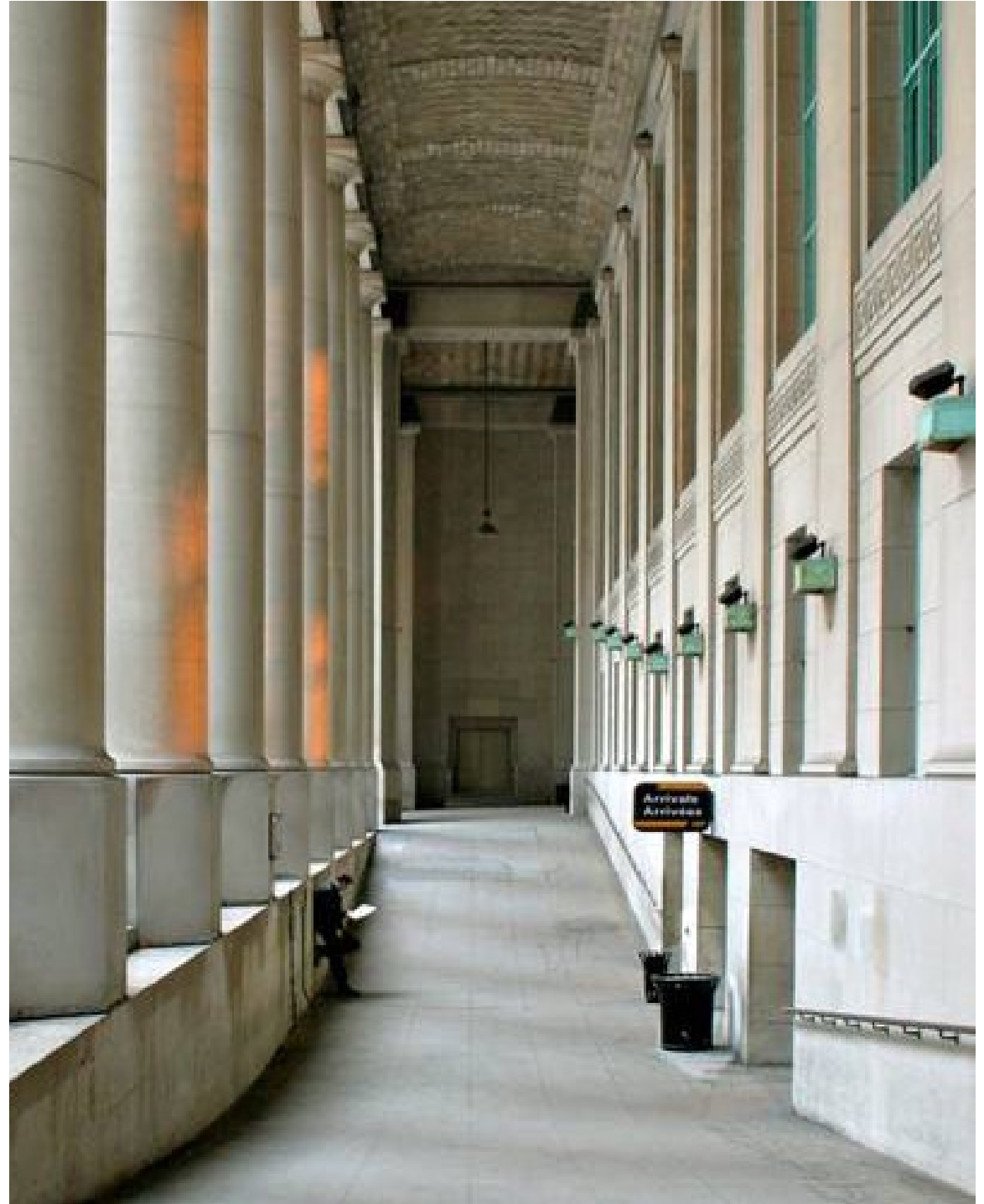


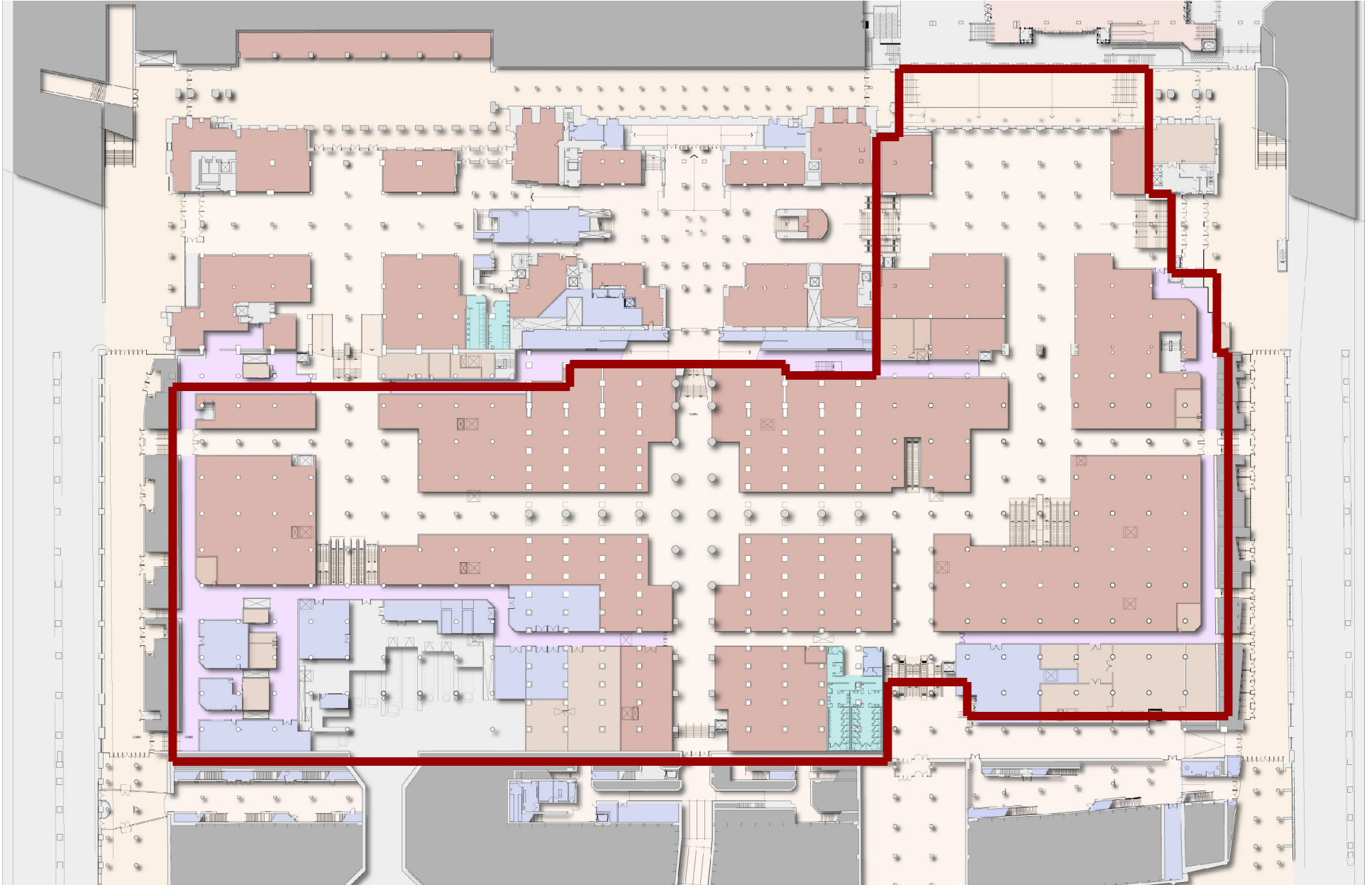
Great Hall / Concourse Level



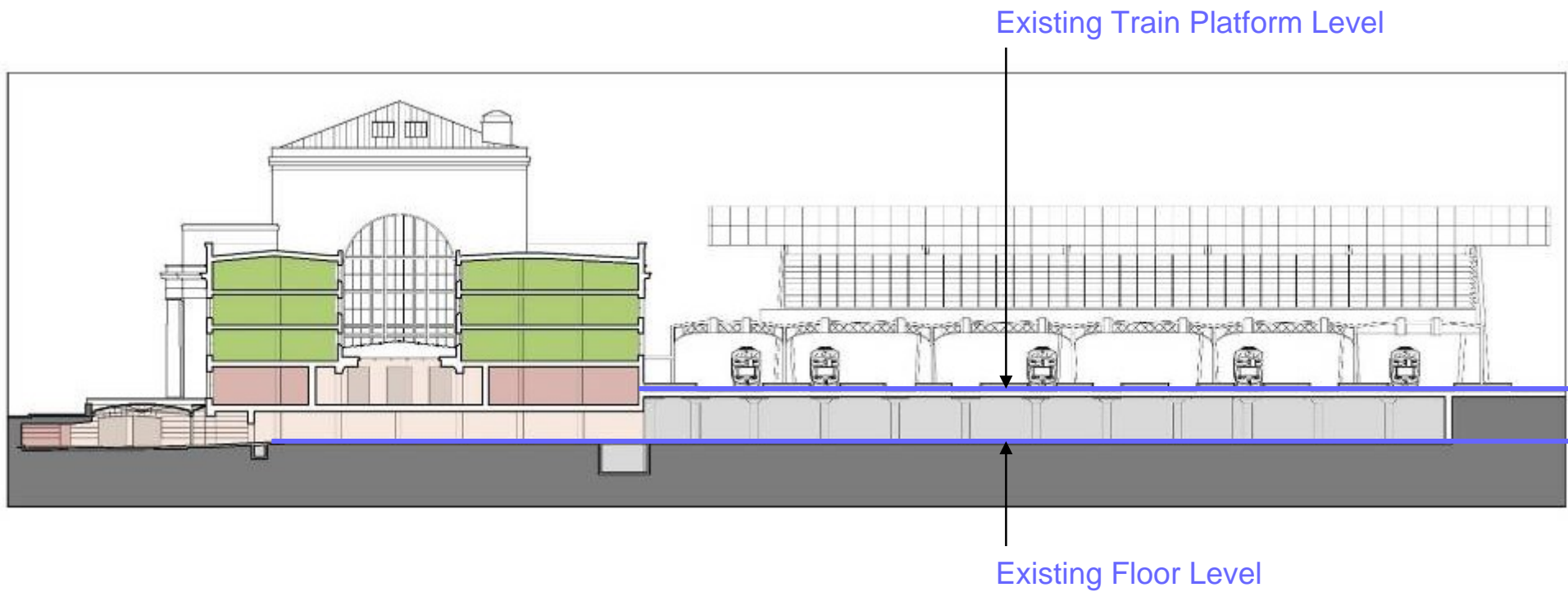
Pedestrian Retail / Promenade Level

# Union Station Dig Down



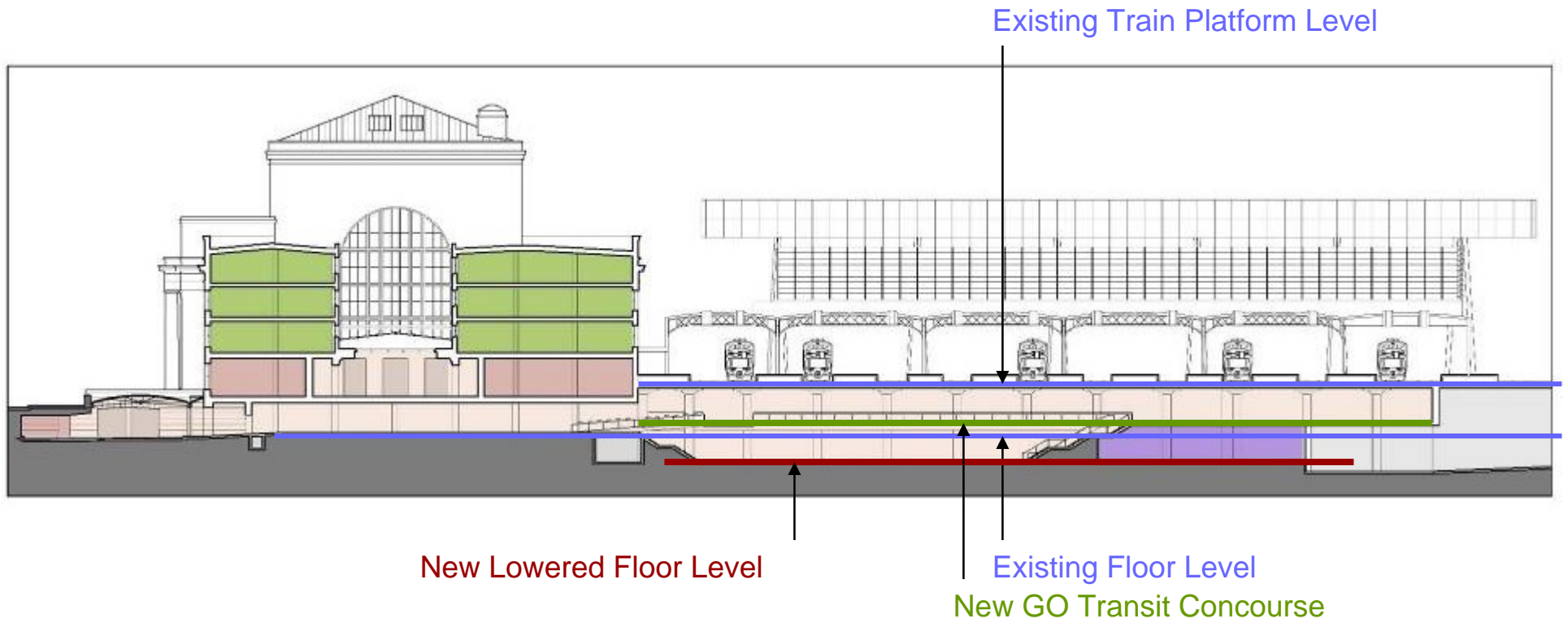


Extent of Dig Down

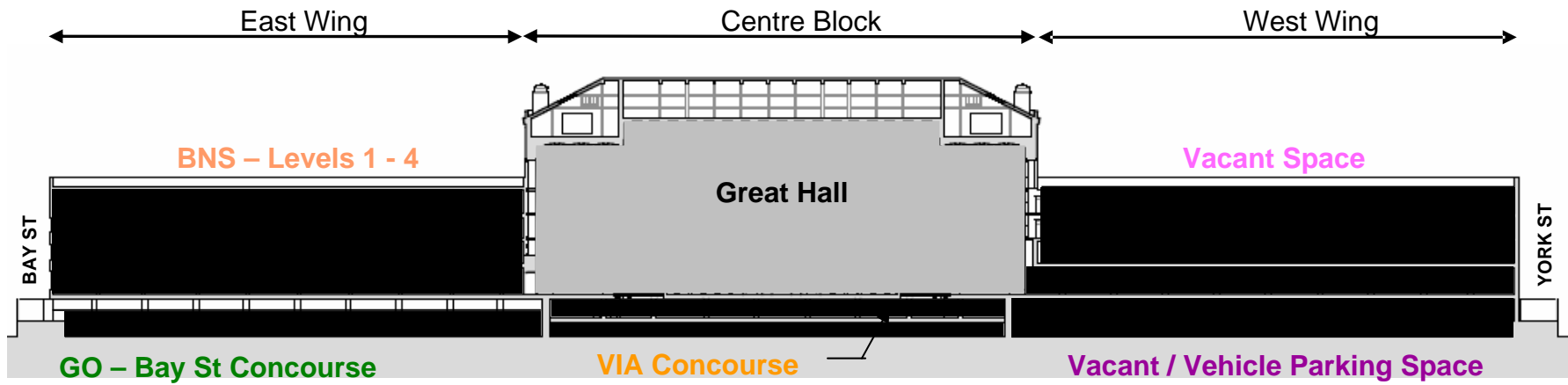


Existing Typical Building Section

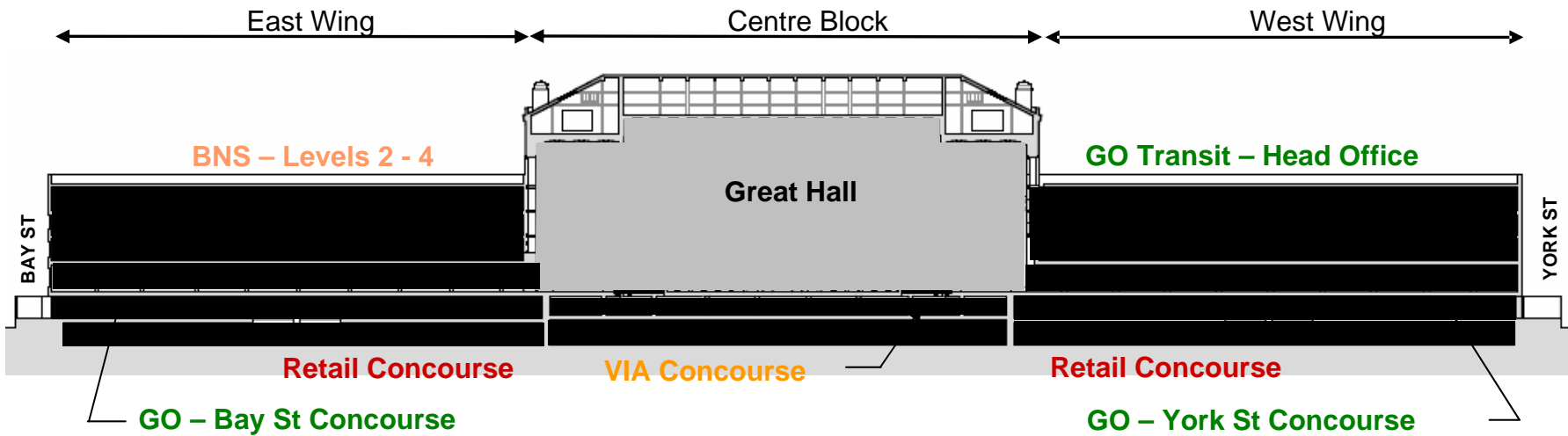




Proposed Typical Building Section



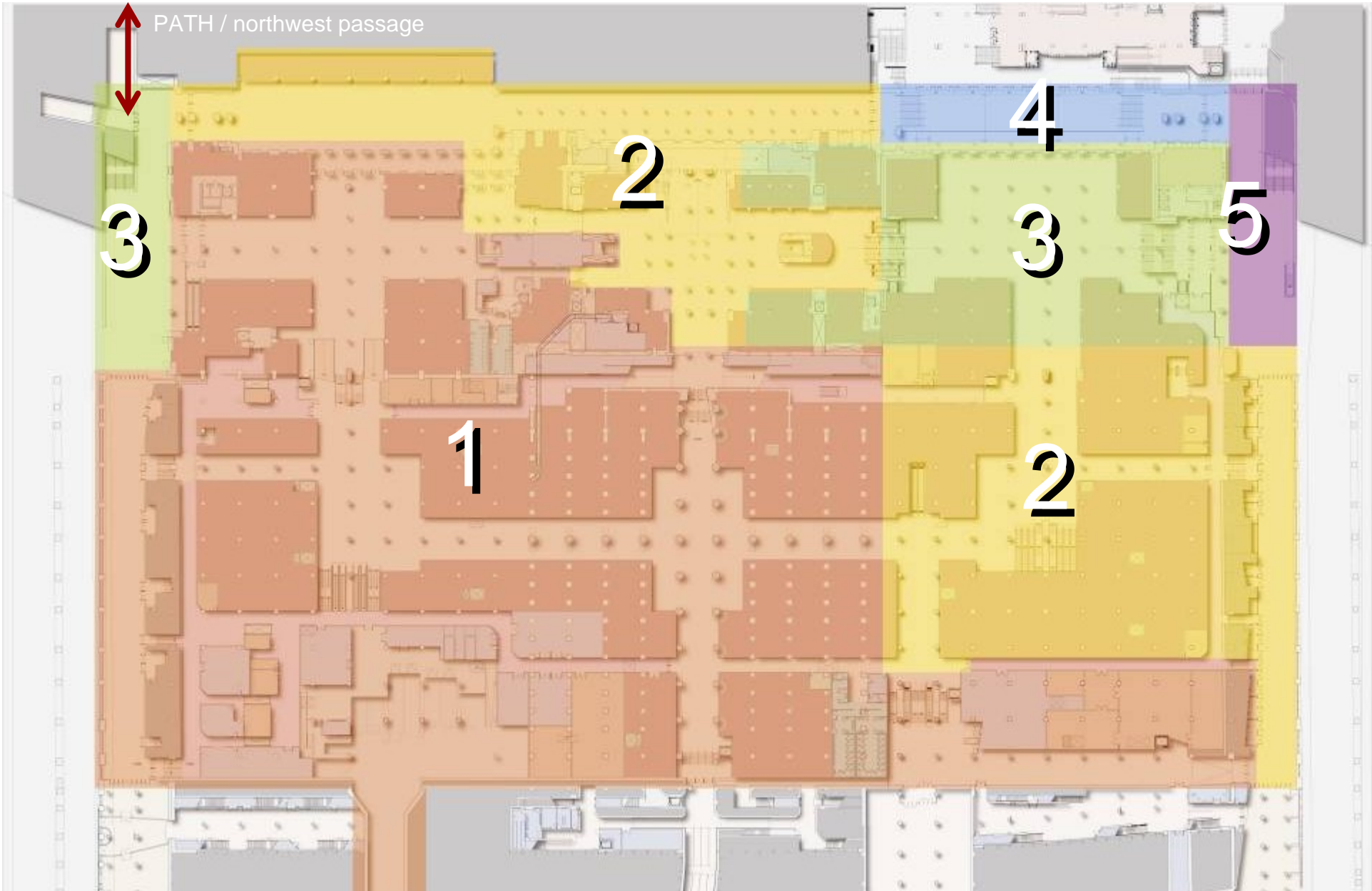
Existing Strata Section



Future Strata Section

# Union Station Staging



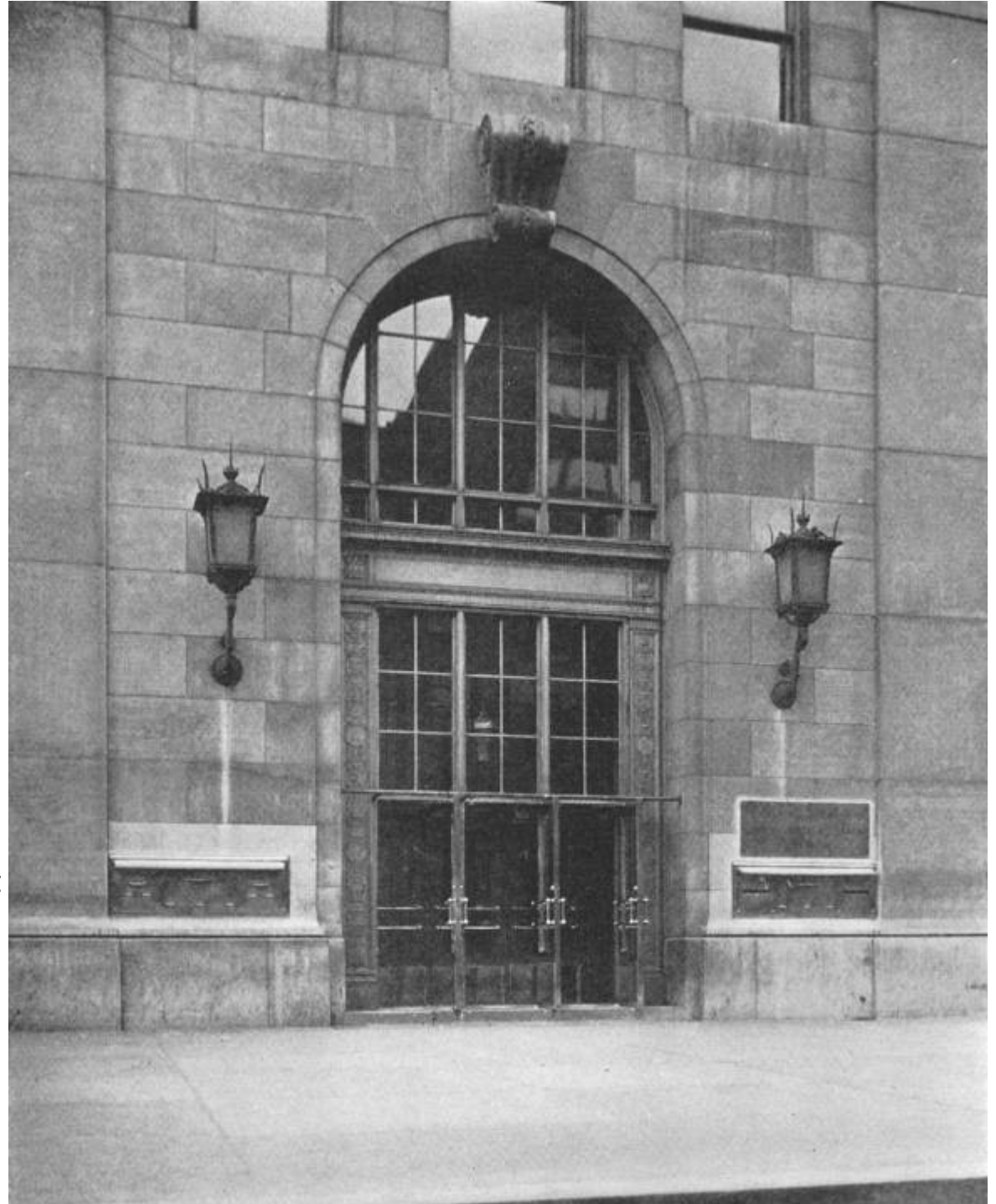


## Construction Staging

# Union Station

## Next Steps

- **August 5<sup>th</sup> Council Approval**
- **Federal Treasury Board Approval August '09**
- **Federal Contribution Agreement September '09**
- **Head Lease Agreement September '09**
- **Detailed Design Completed September '09**
- **Council Report Fall '09**
  - Construction Management Contract
  - Consultants Contracts
- **Construction Commences 1<sup>st</sup> Qtr 2010**
- **Project Completion 2015**





# Union Station Revitalization Project

City of Toronto Council Presentation  
5 August 09