

# New Cross Gate Station

## Sainsbury's/Mount Anvil

*Progress Meeting*

*Wednesday 14<sup>th</sup> February 2018*

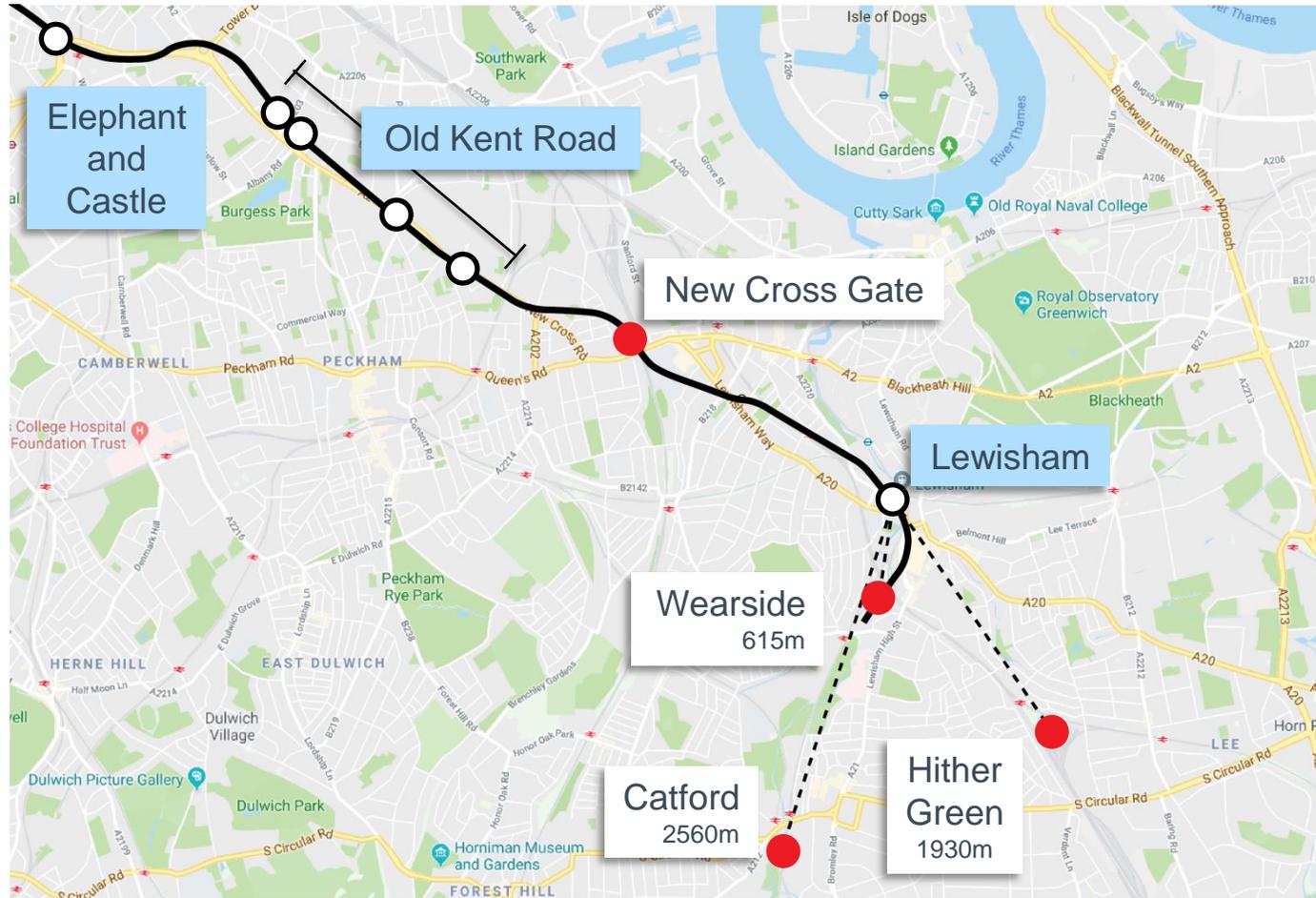
# Agenda

- Introduction
- Recap of Last Meeting
- TfL Update
- Sainsbury's and Mount Anvil Update

# Introduction

- Alignment across route
  - Book-ends of:
    - Elephant and Castle tie-in
    - Lewisham terminus, overruns / reversing / stabling
- Old Kent Road site options
- TBM launch and main construction worksites
- Supporting/integrating with line-wide upgrade

# Line-wide Alignment and Worksite Options

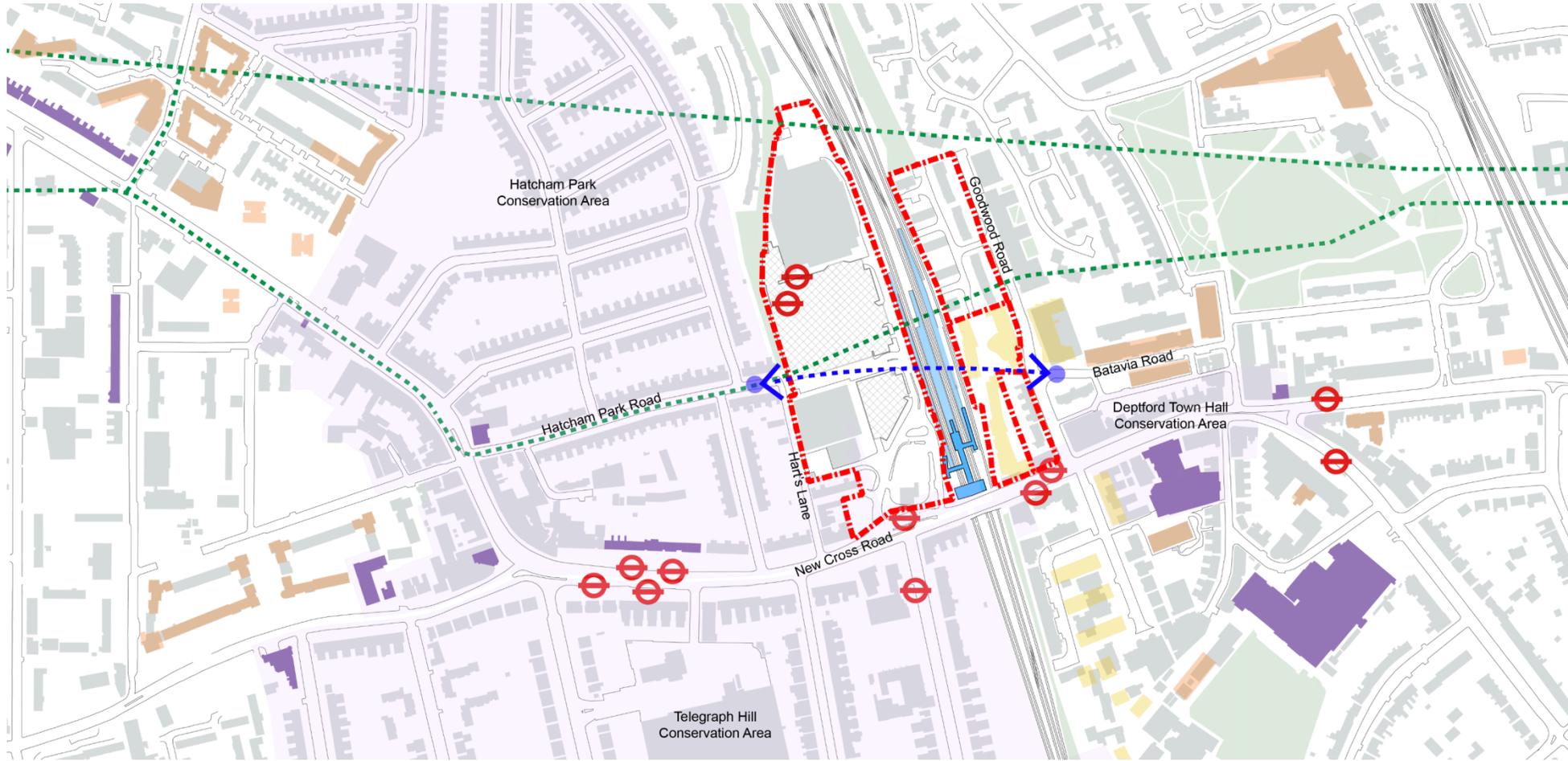


- Key**
- Worksites
  - Proposed Stations

# Station Options | New Cross Gate

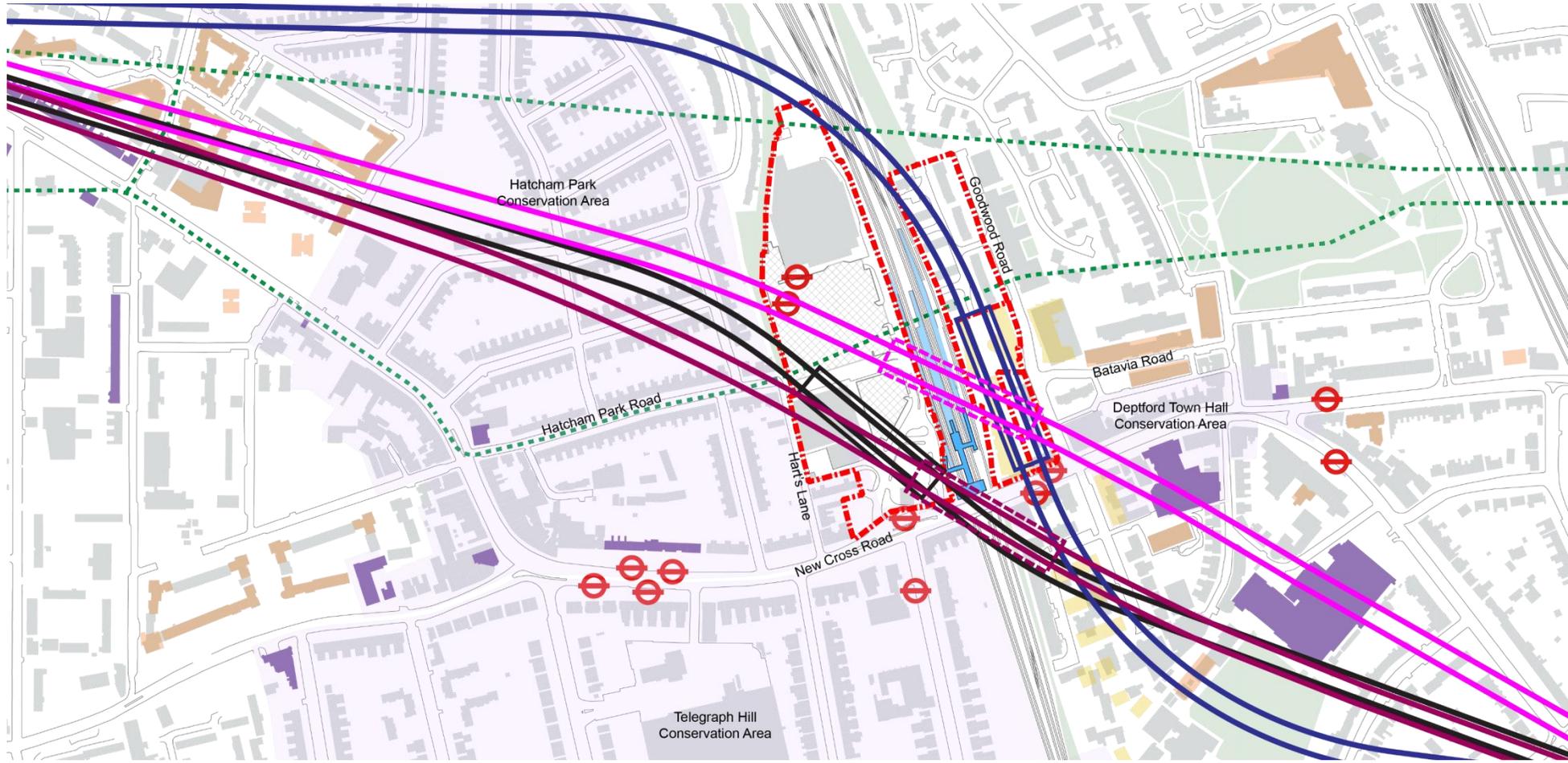


# New Cross Gate | Context & Constraints



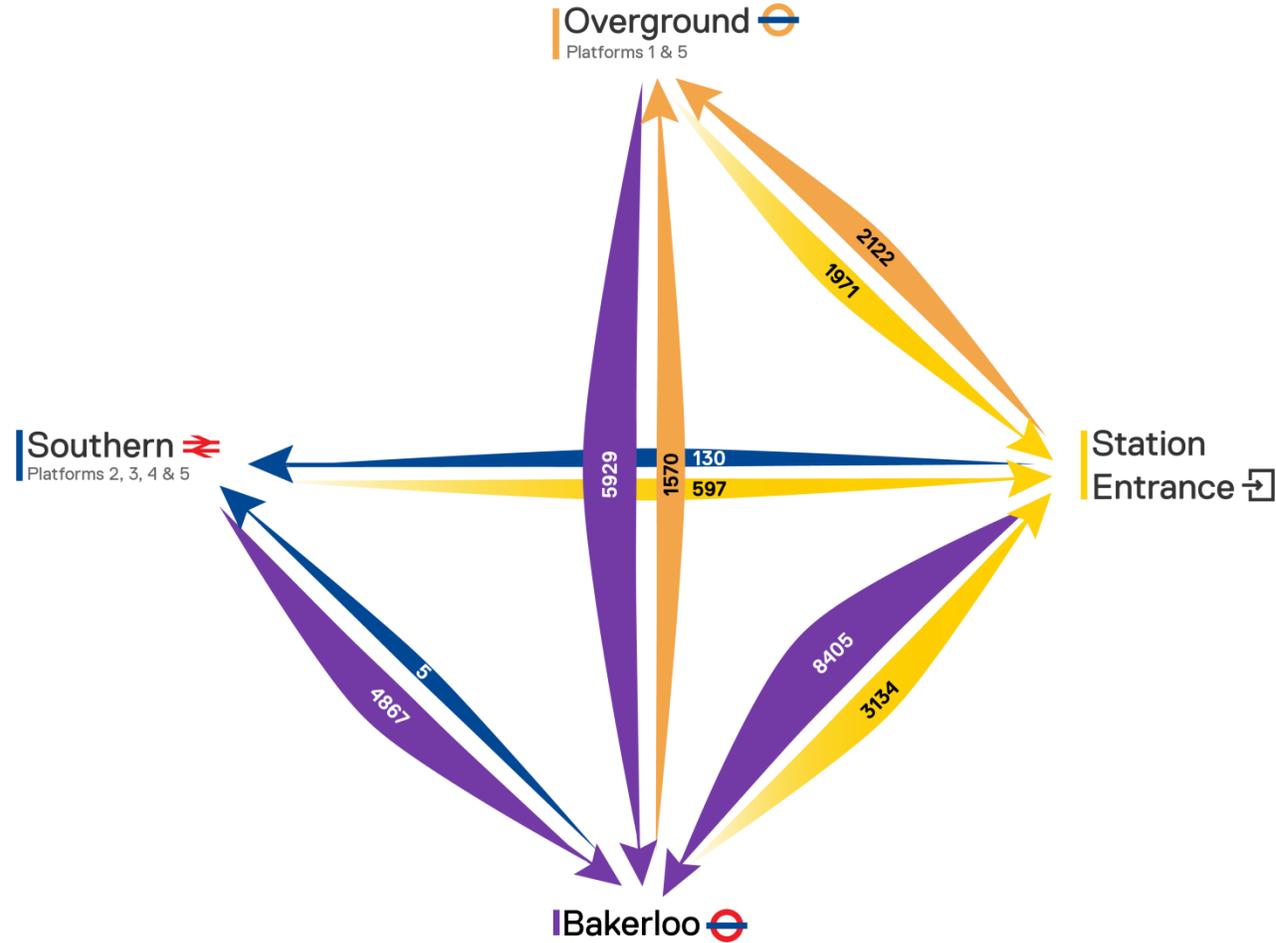
- Key
- Conservation Area
  - Bus Stops
  - Piled Buildings
  - Listed Buildings
  - Potential Development
  - NR Station
  - Car Park
  - Lewisham Link
  - Sewers

# New Cross Gate | Alignment



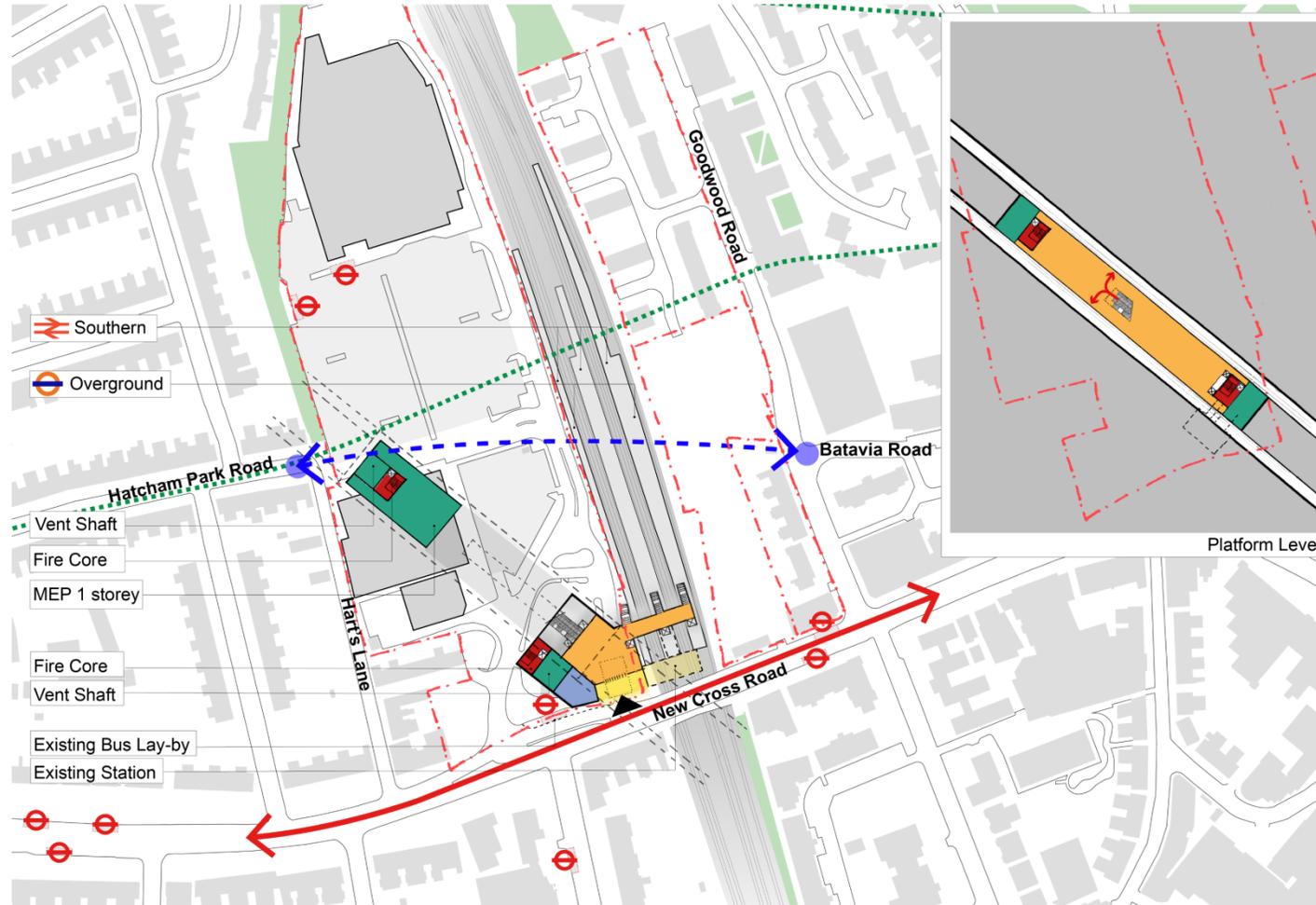
- Key**
- Conservation Area
  - Bus Stops
  - Piled Buildings
  - Listed Buildings
  - Potential Development
  - NR Station
  - Car Park
  - Lewisham Link
  - Sewers
  - Option 1
  - Option 2
  - Option 3
  - Option 4

# New Cross Gate | Passenger Interchange



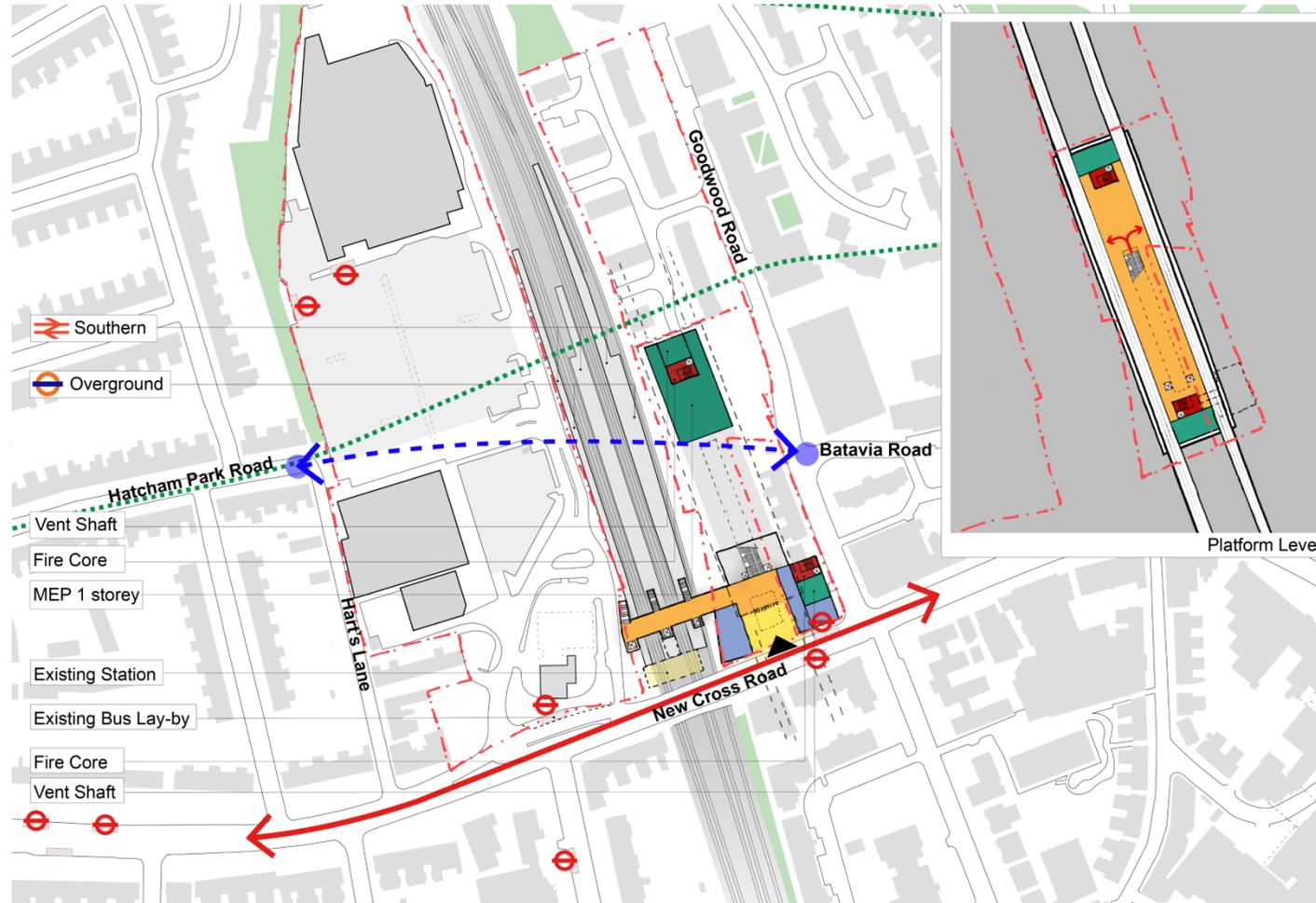
 **Passenger Forecast**  
2031 + 30%  
AM 3hr peak

# New Cross Gate | Option 1 – Baseline Consulted Scheme



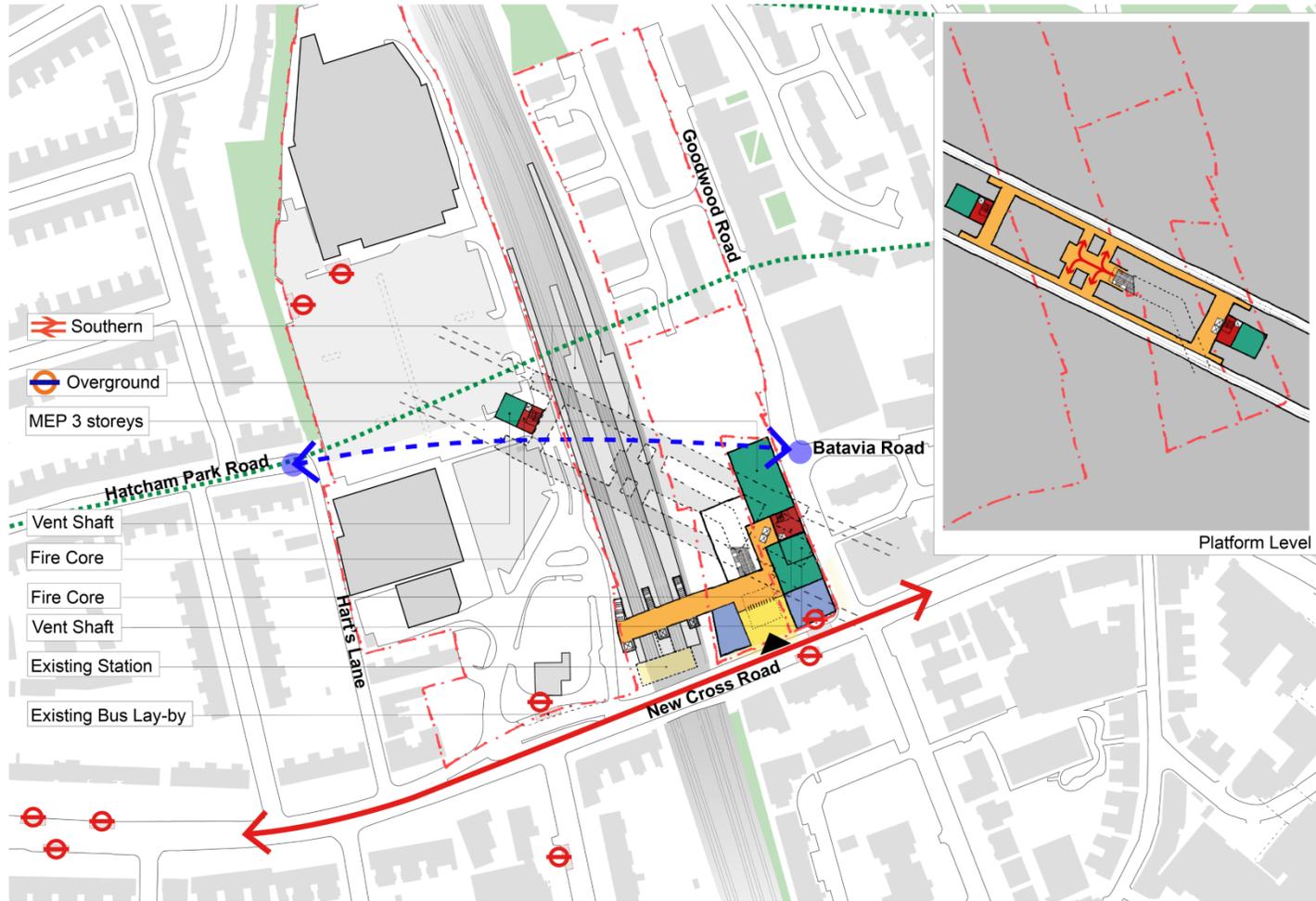
- Key
- Unpaid concourse
  - Paid concourse
  - Station accommodation
  - MEP
  - Fire
  - Car Park
  - Sewers

# New Cross Gate | Option 2 – Station Box on the East



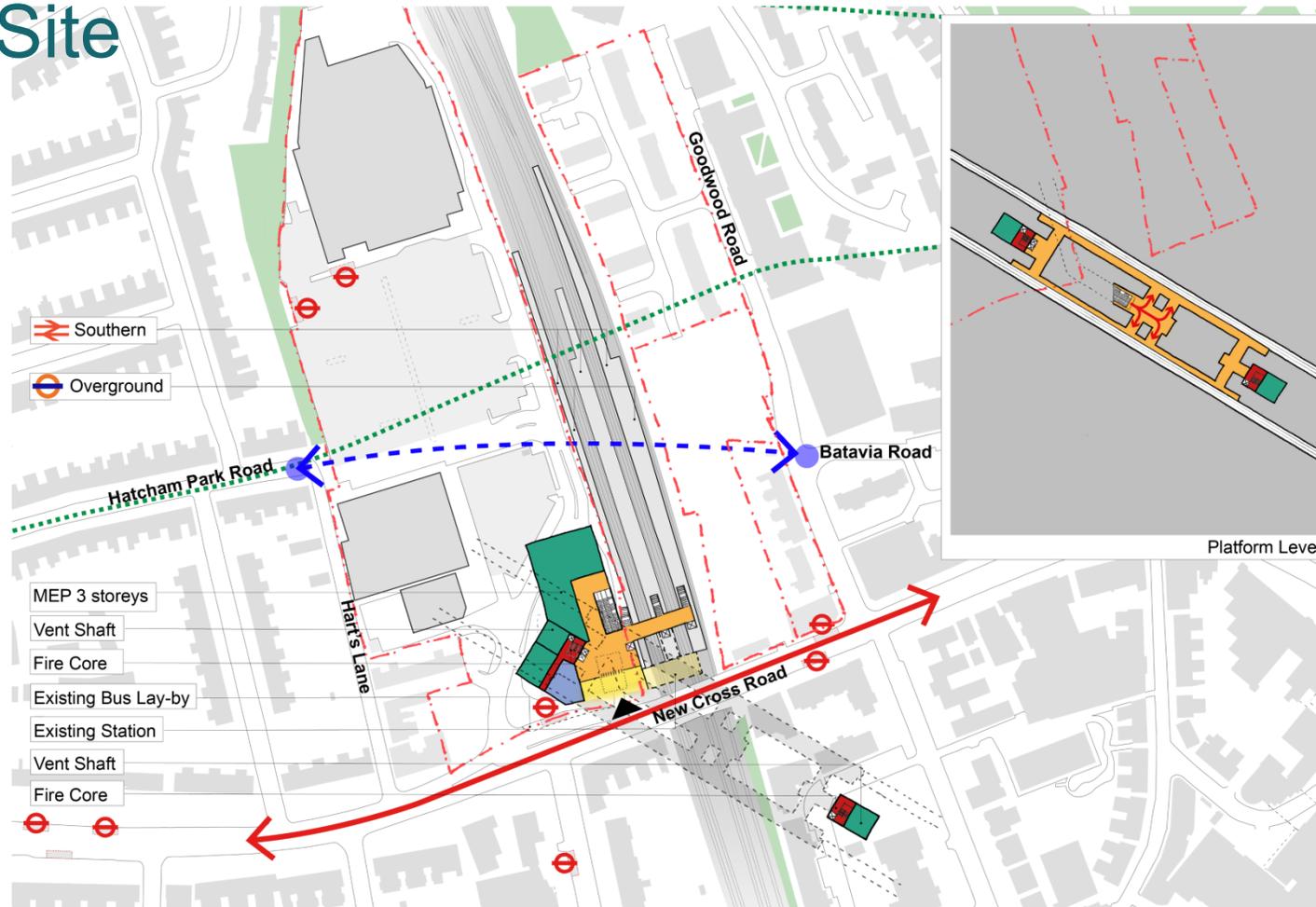
- Key
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# New Cross Gate | Option 3 – Mined Platforms



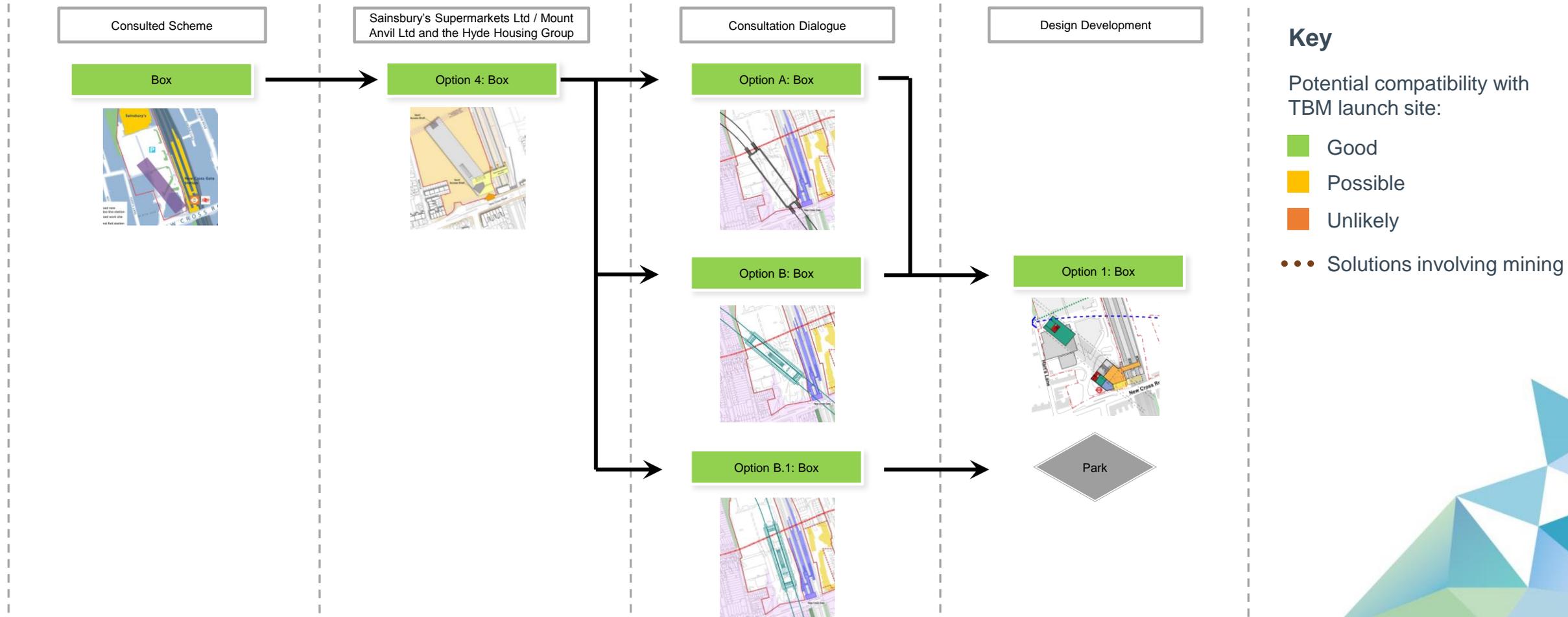
- Key
- Unpaid concourse
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# New Cross Gate | Option 4 – Mined Platforms with Vent Shaft on Goldsmiths' Site

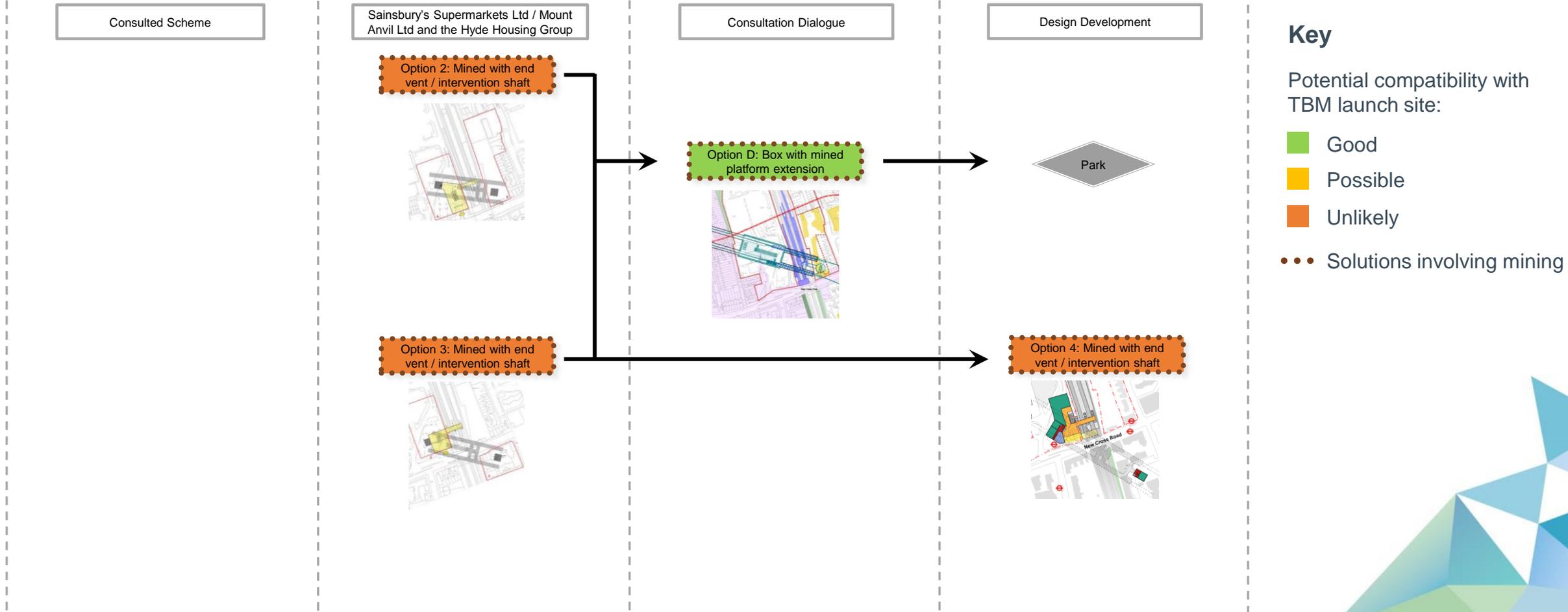


- Key
- Unpaid concourse
  - Paid concourse
  - Station accommodation
  - MEP
  - Fire
  - Car Park
  - Sewers

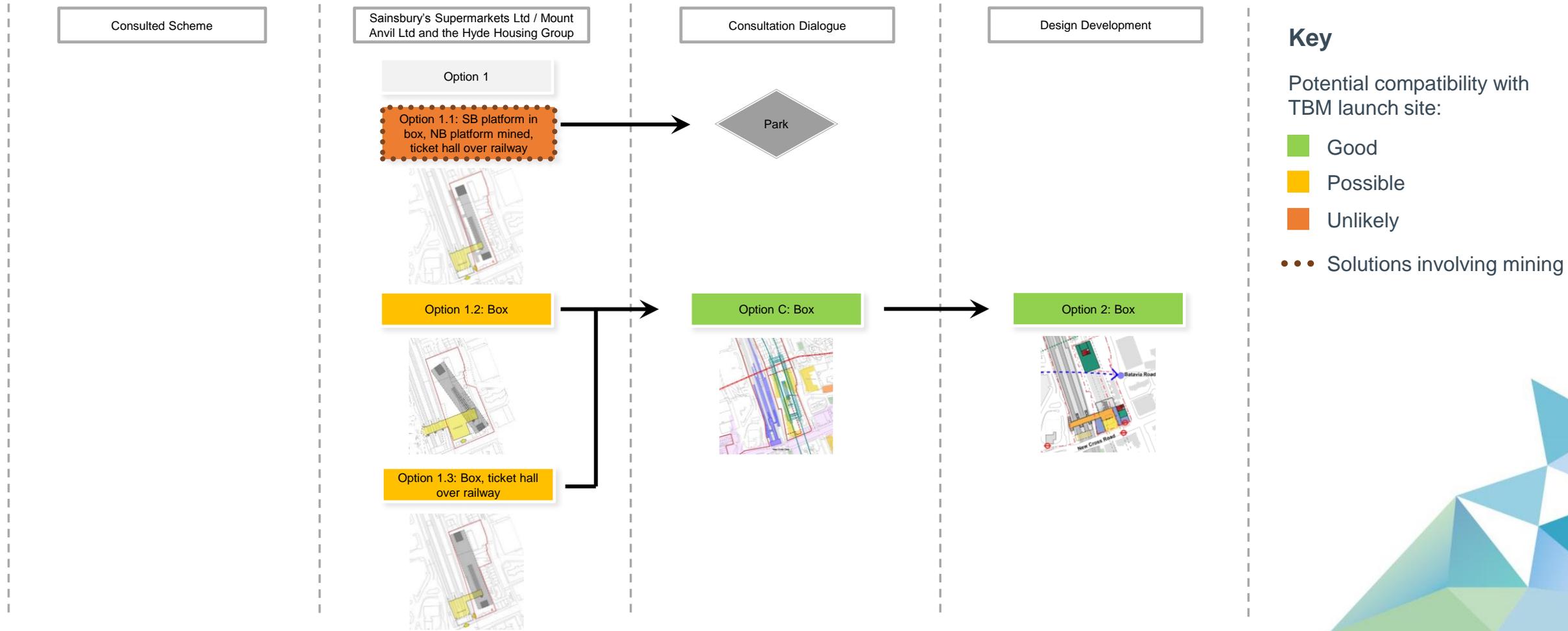
# Option Tracker | Western Dominant Options



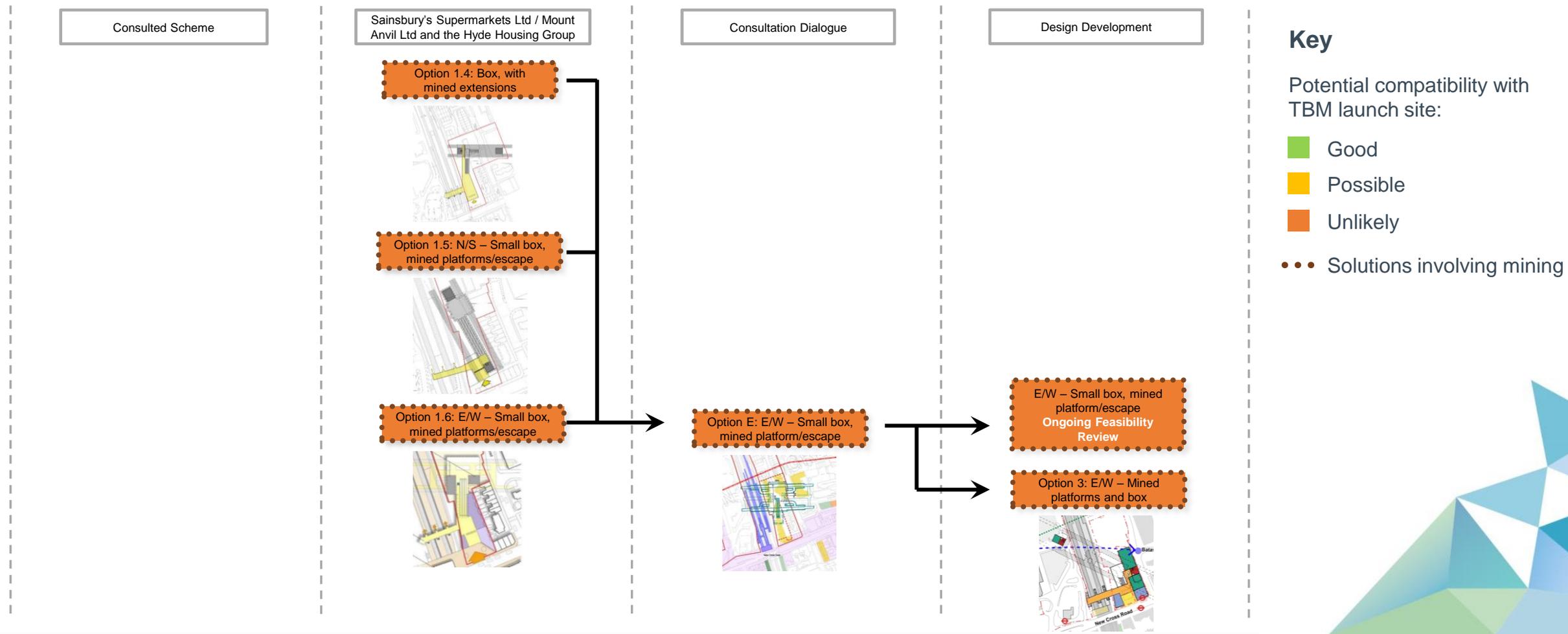
# Option Tracker | Western Dominant Options



# Option Tracker | Eastern Dominant Options



# Option Tracker | Eastern Dominant Options



**Key**

Potential compatibility with TBM launch site:

- Good
- Possible
- Unlikely
- Solutions involving mining

# Assessment Criteria

- As previously communicated by TfL, we are assessing station options based on the criteria below.
- Local Connectivity *e.g. Ease of access to local transport networks, PTAL*
- Impact of Operation *e.g. Alignment, journey time, train resources, vent strategy, access*
- Cost of Station Operations *e.g. volume of assets e.g. lifts, escs, gatelines*
- Impact of Construction *e.g. Comparative costs, durations, risks, land requirements*
- Local resident, business and wider impacts *e.g. socio-economic, equalities impact on current uses and planned uses*
- Policy considerations *e.g. Mayoral policy, Local Plan, Environmental (Air Q, Heritage, Water Env, Biodiversity & Ecology), Carbon etc*