

New Cross Gate Station

Sainsbury's/Mount Anvil

Progress Meeting

Wednesday 14th February 2018

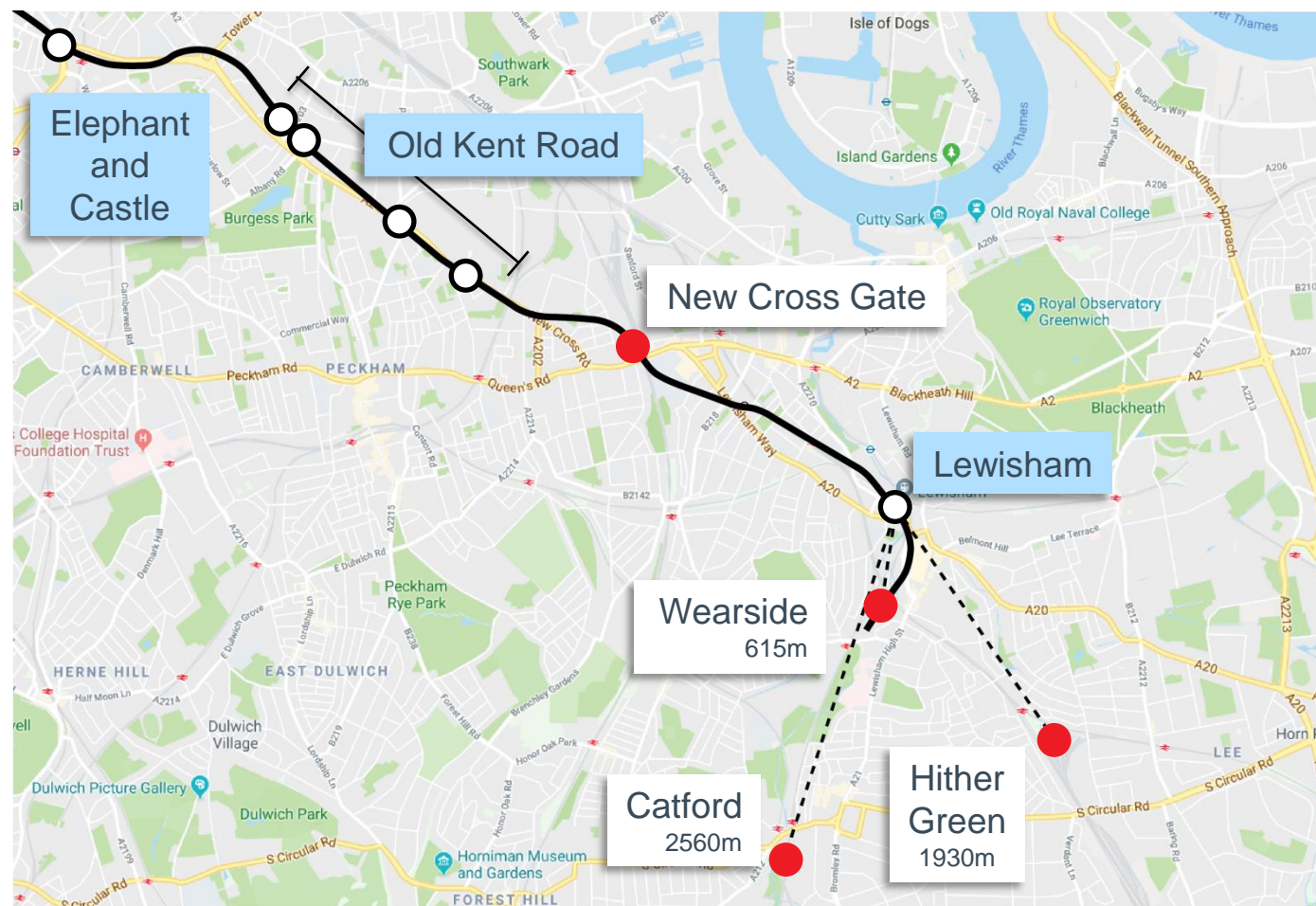
Agenda

- 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

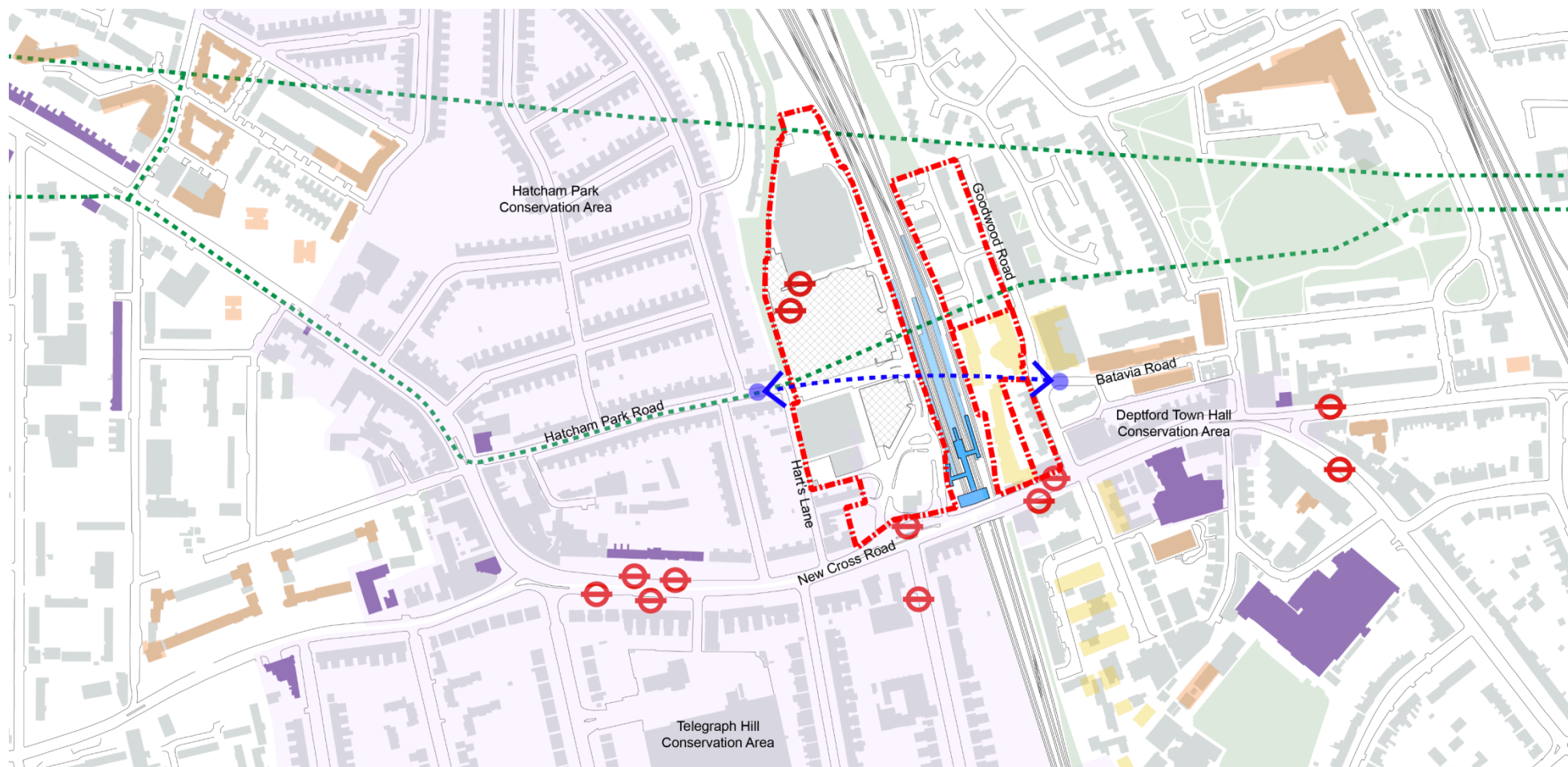


Key

- Worksites
- Proposed Stations

Station Options | New Cross Gate

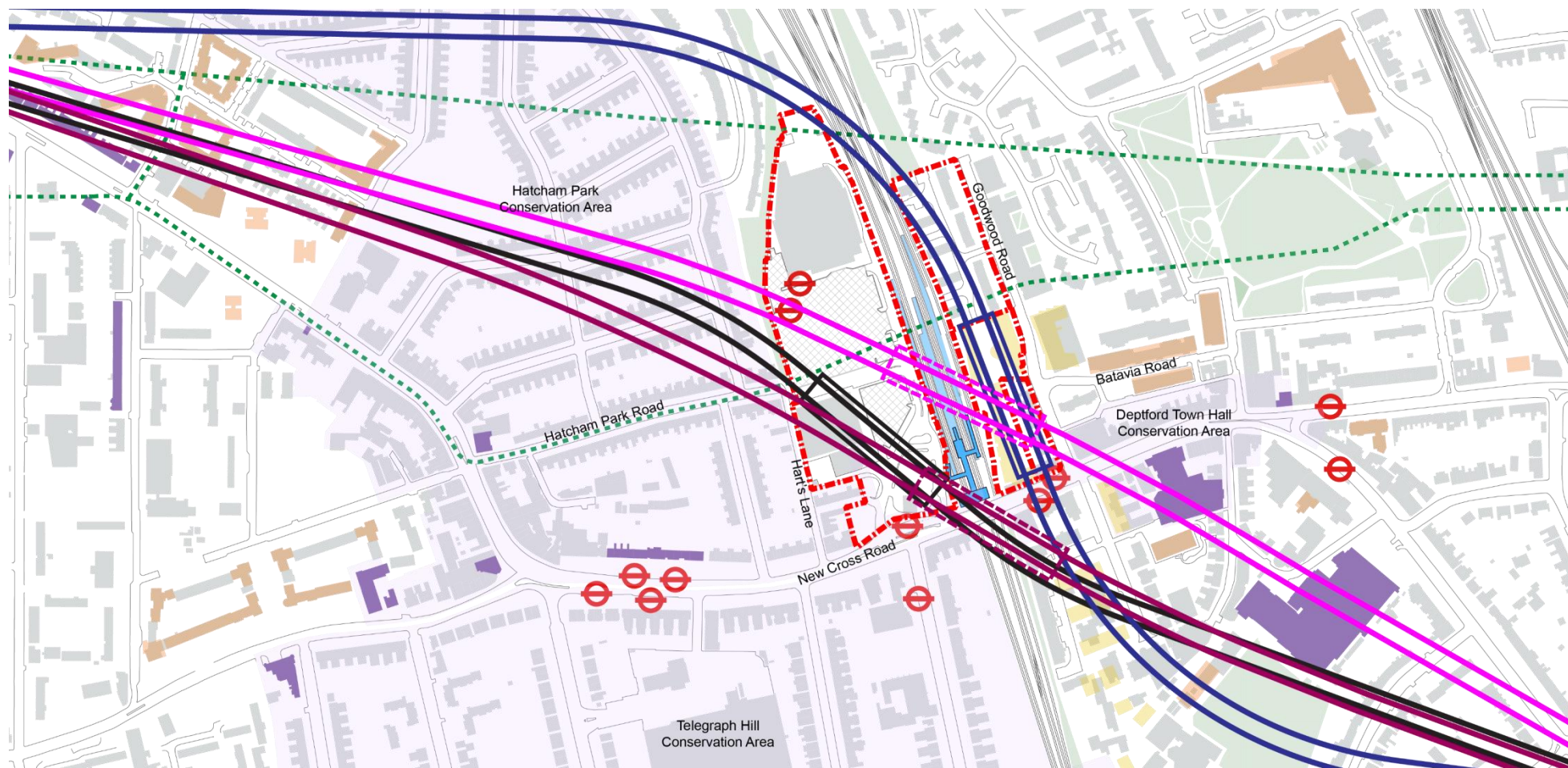
New Cross Gate | Context & Constraints



Key

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

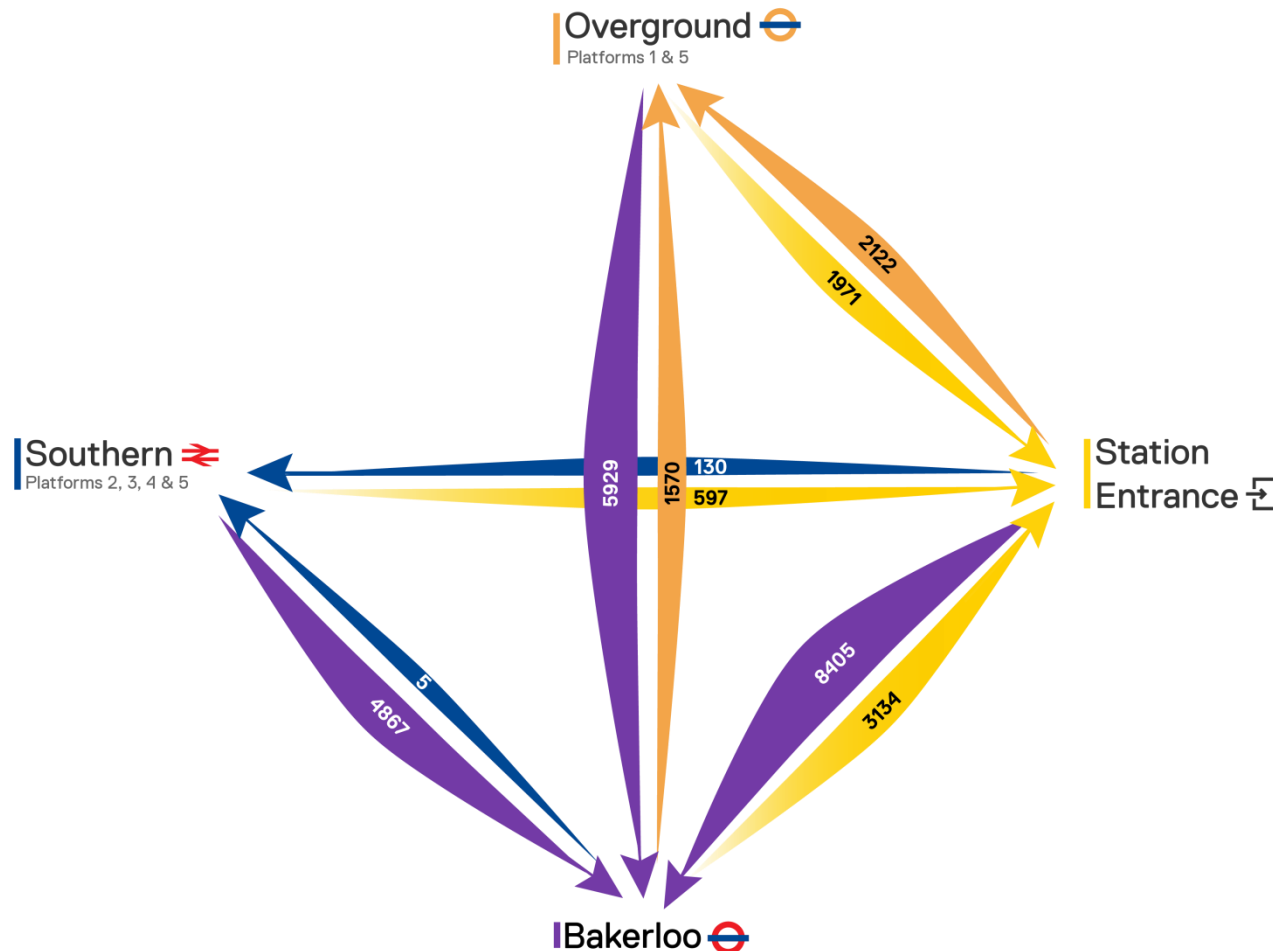
New Cross Gate | Alignment



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

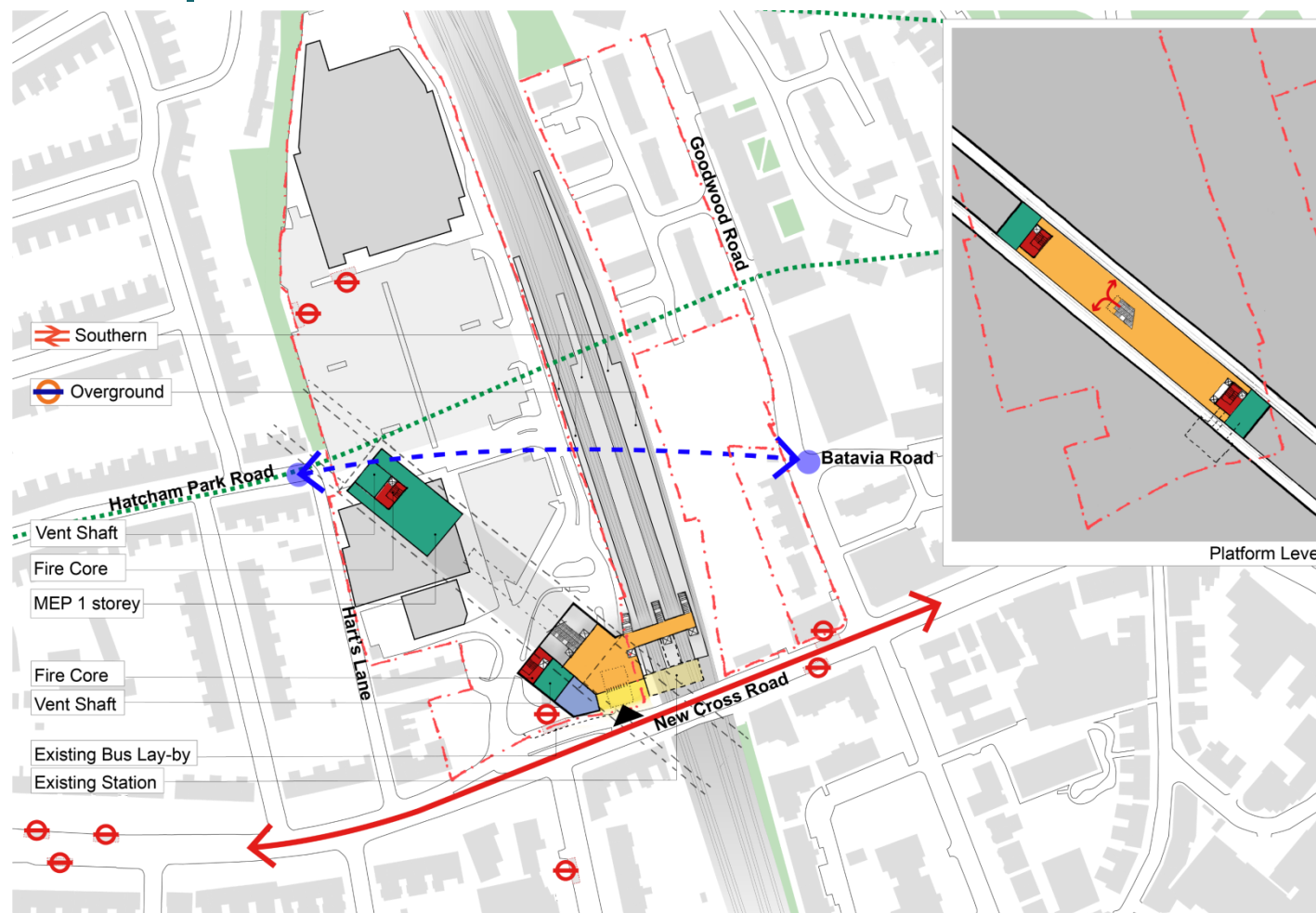


Passenger Forecast

2031 + 30%

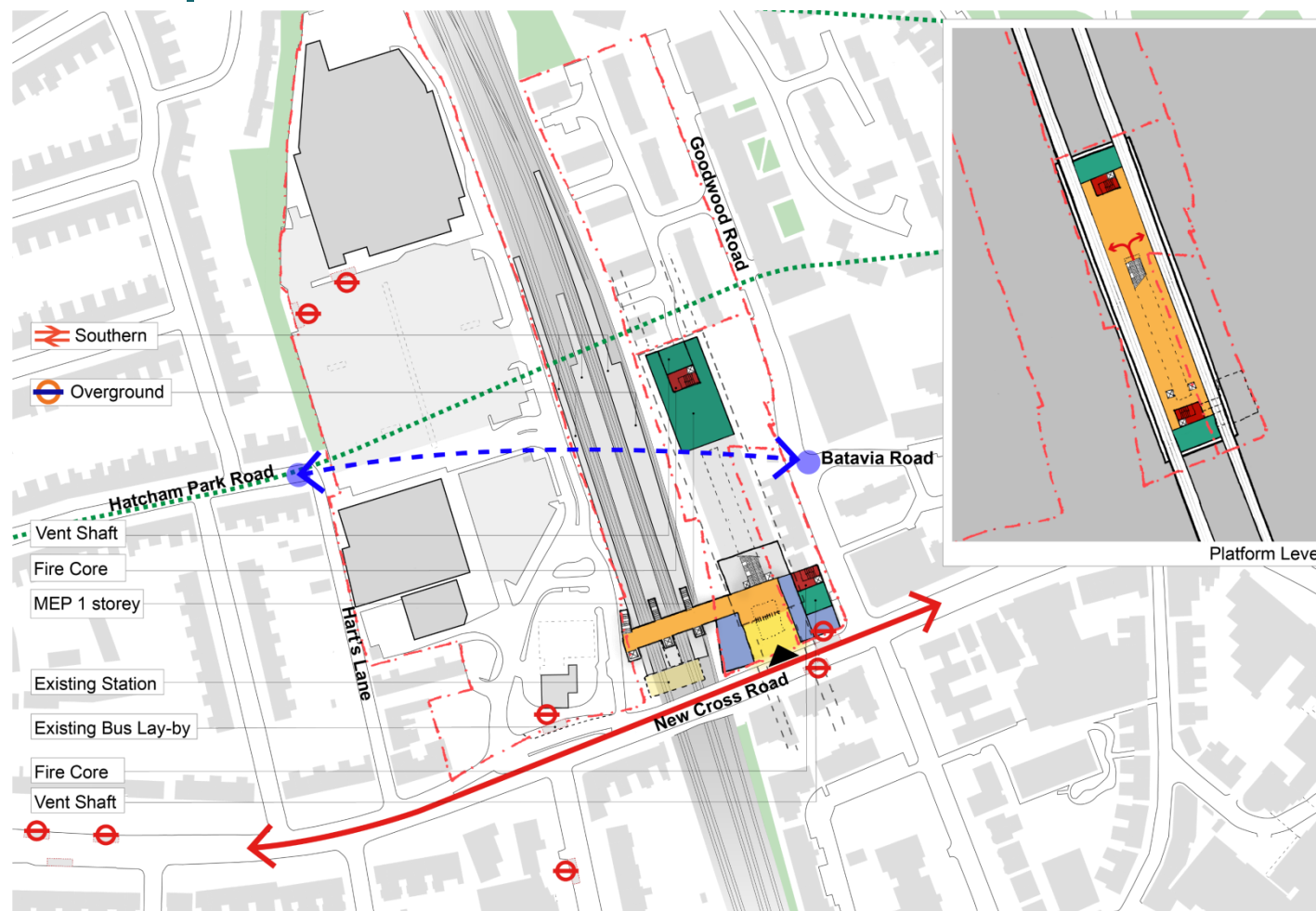
AM 3hr peak

New Cross Gate | Option 1 – Baseline Consulted Scheme



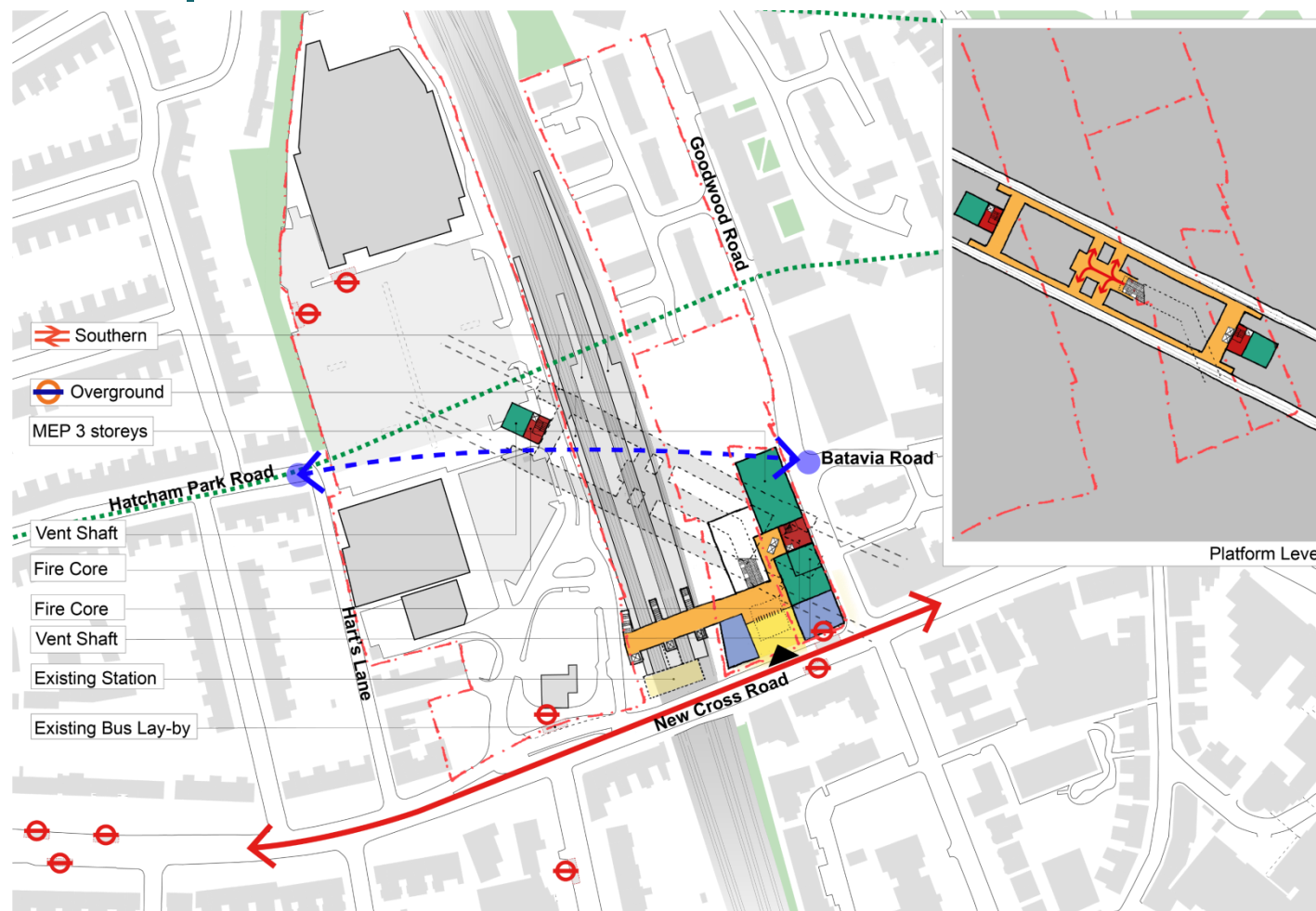
- Key
- Unpaid concourse
 - Paid concourse
 - Station accommodation
 - MEP
 - Fire
 - Car Park
 - Sewers

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

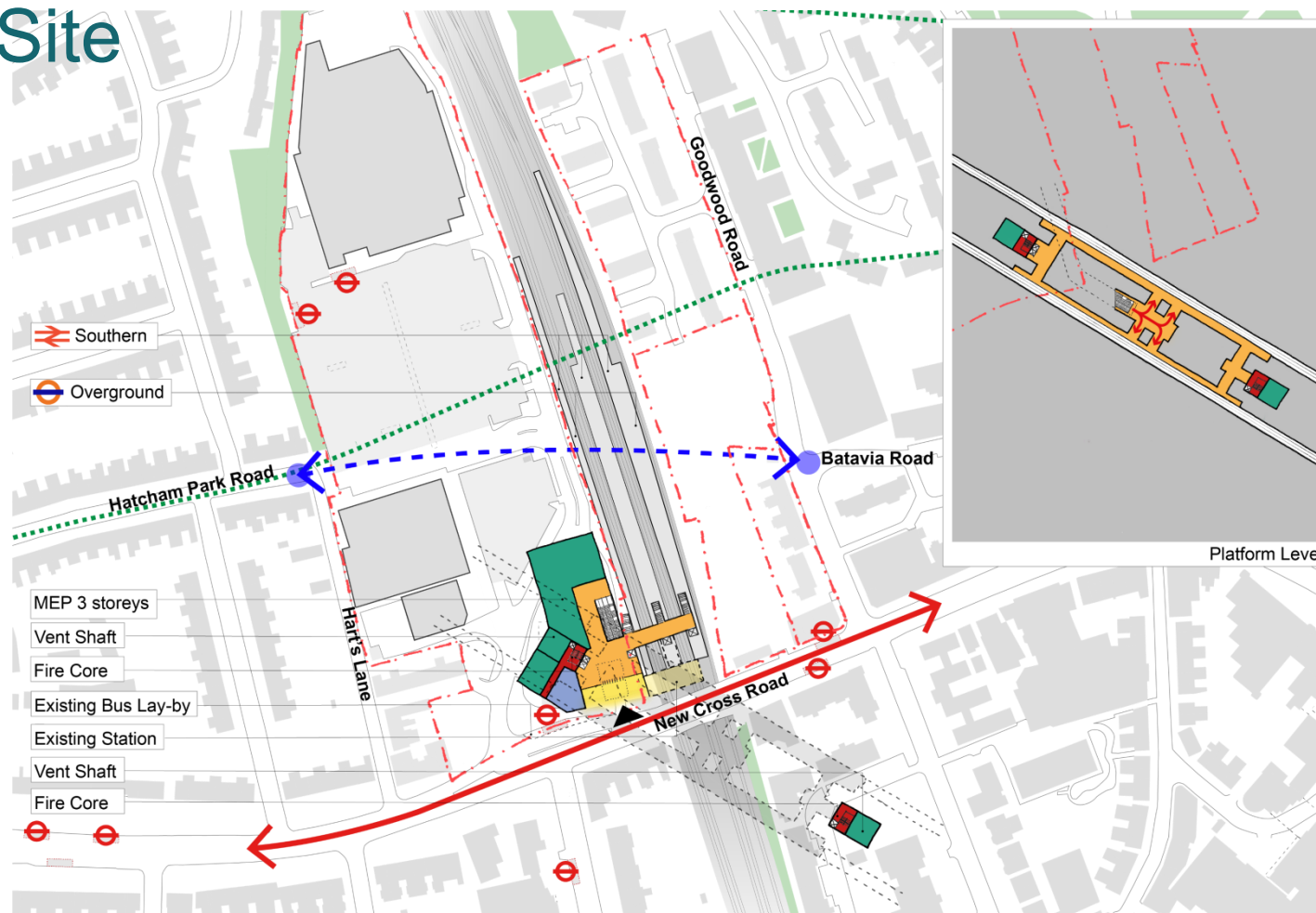


- Key
- Unpaid concourse
 - Paid concourse
 - Station accommodation
 - MEP
 - Fire
 - Car Park
 - Sewers

New Cross Gate | Option 3 – Mined Platforms

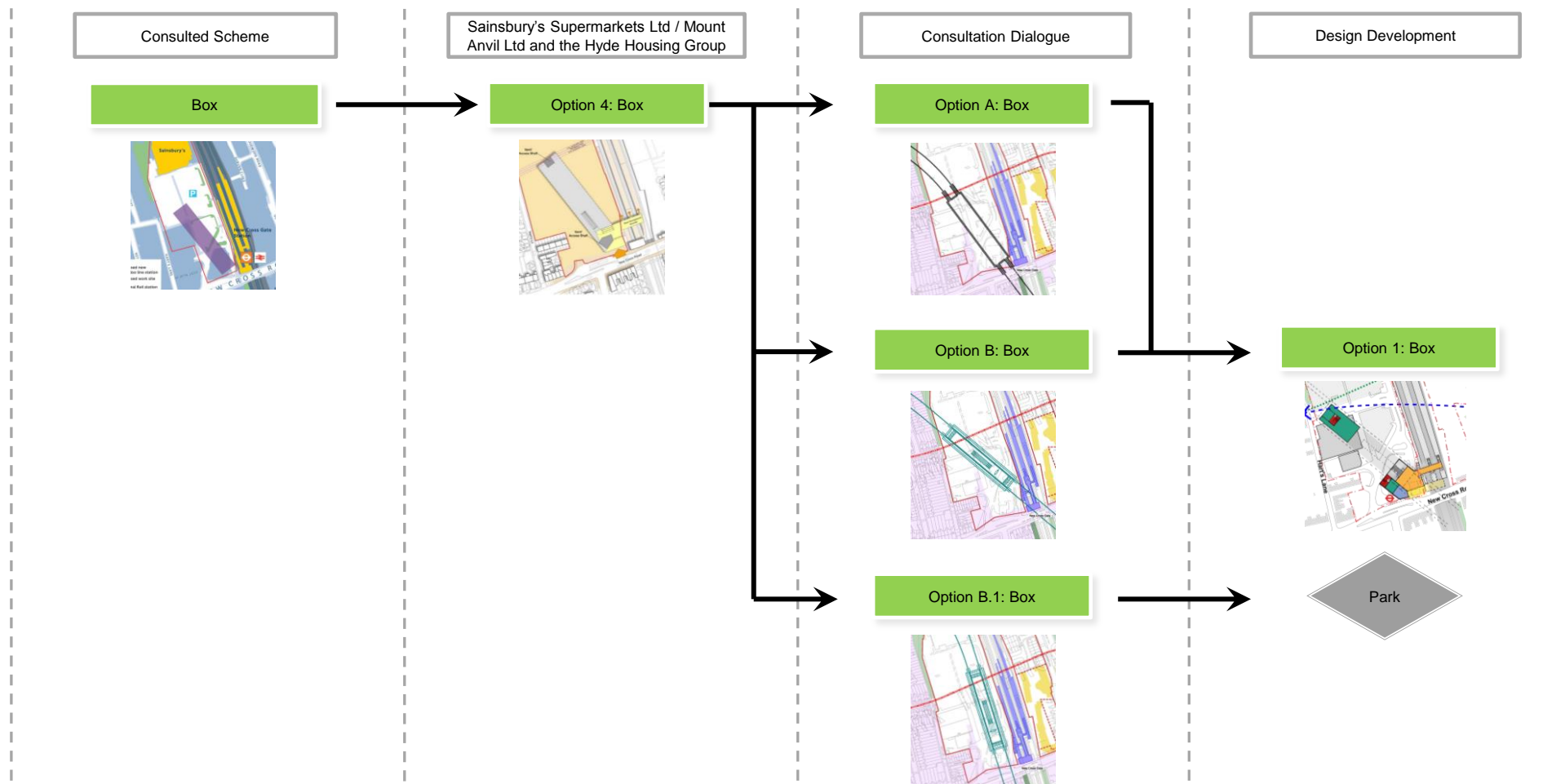


New Cross Gate | Option 4 – Mined Platforms with Vent Shaft on Goldsmiths' Site



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

Option Tracker | Western Dominant Options



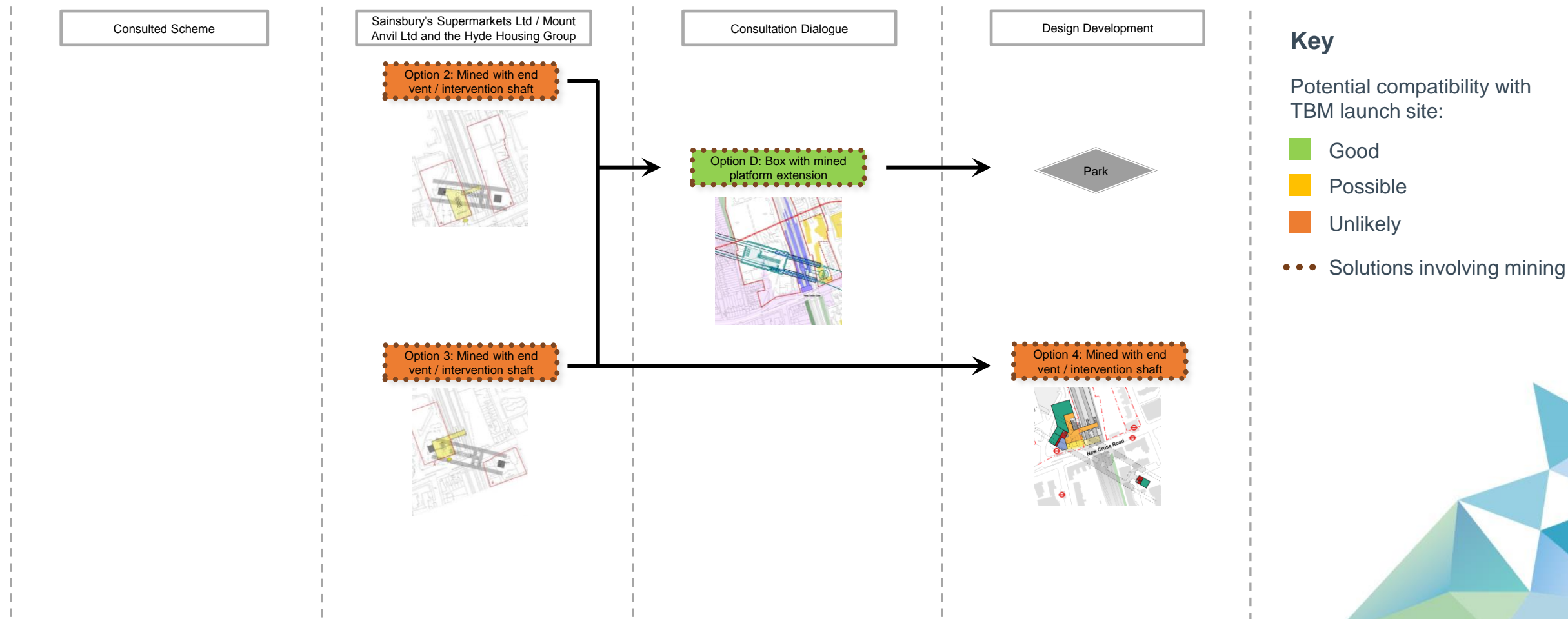
Key

Potential compatibility with TBM launch site:

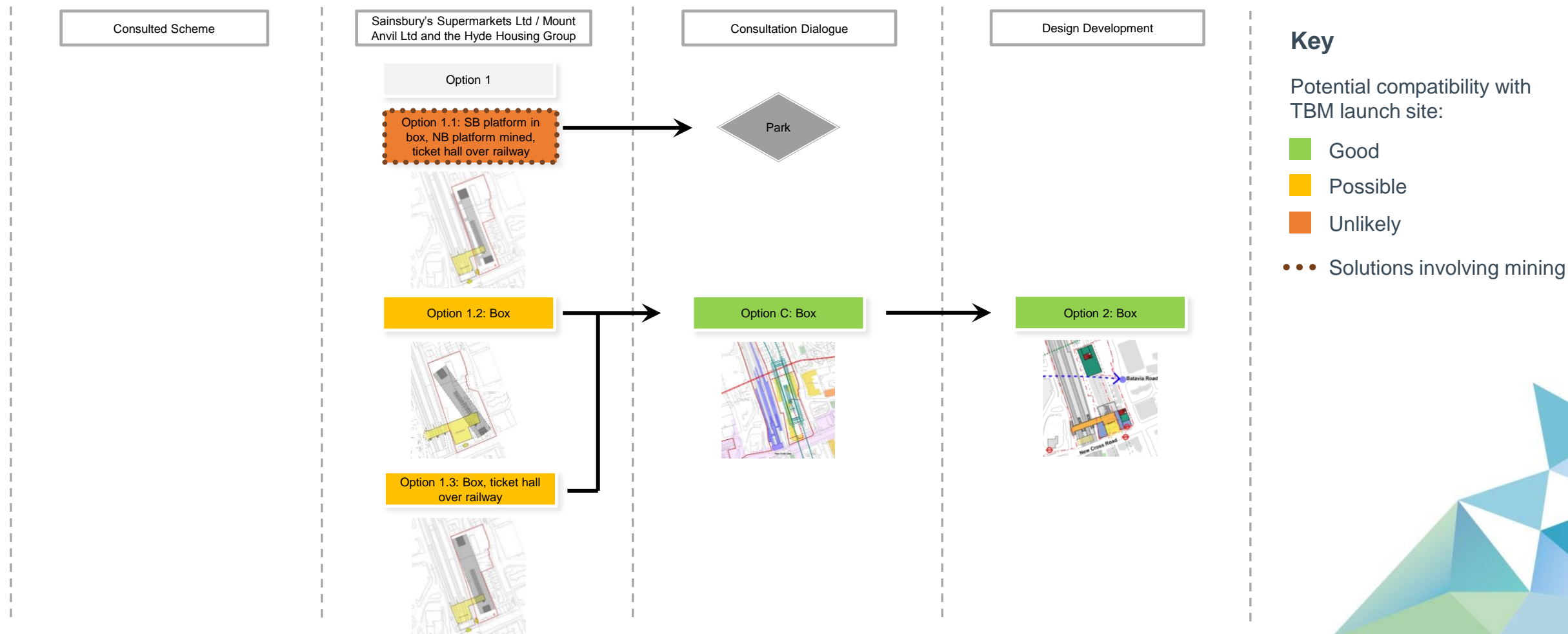
- Good
- Possible
- Unlikely

••• Solutions involving mining

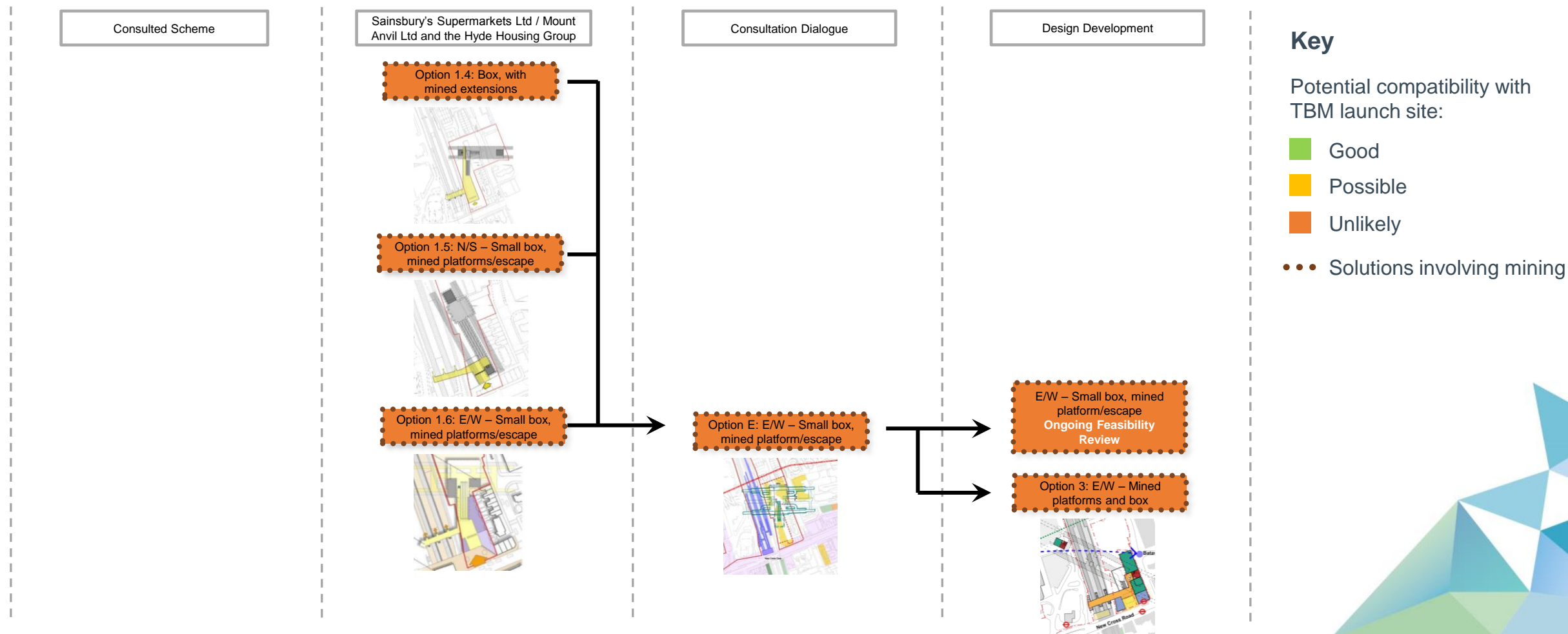
Option Tracker | Western Dominant Options



Option Tracker | Eastern Dominant Options



Option Tracker | Eastern Dominant Options



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*