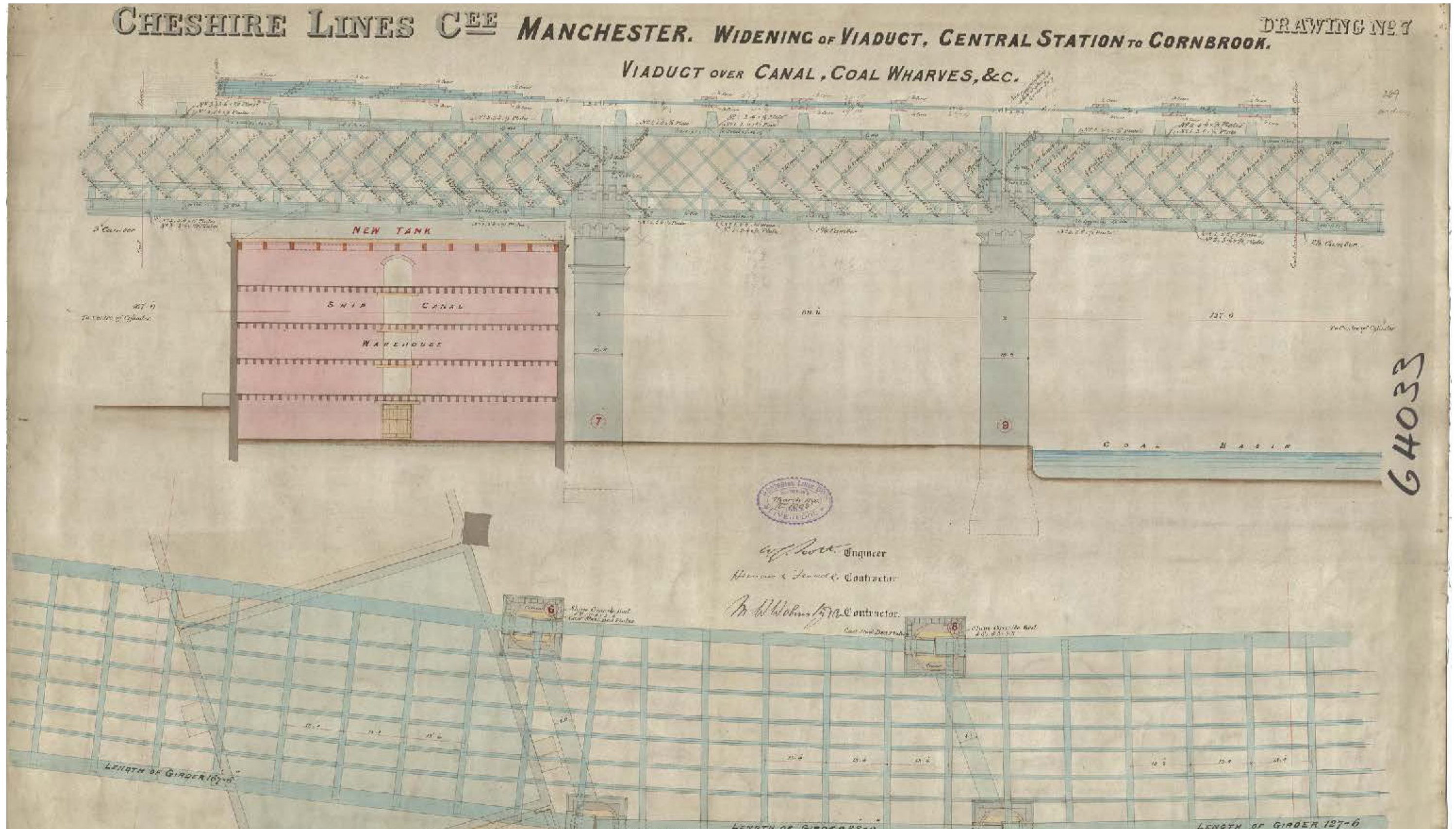


03 HISTORICAL ASSET APPRAISAL

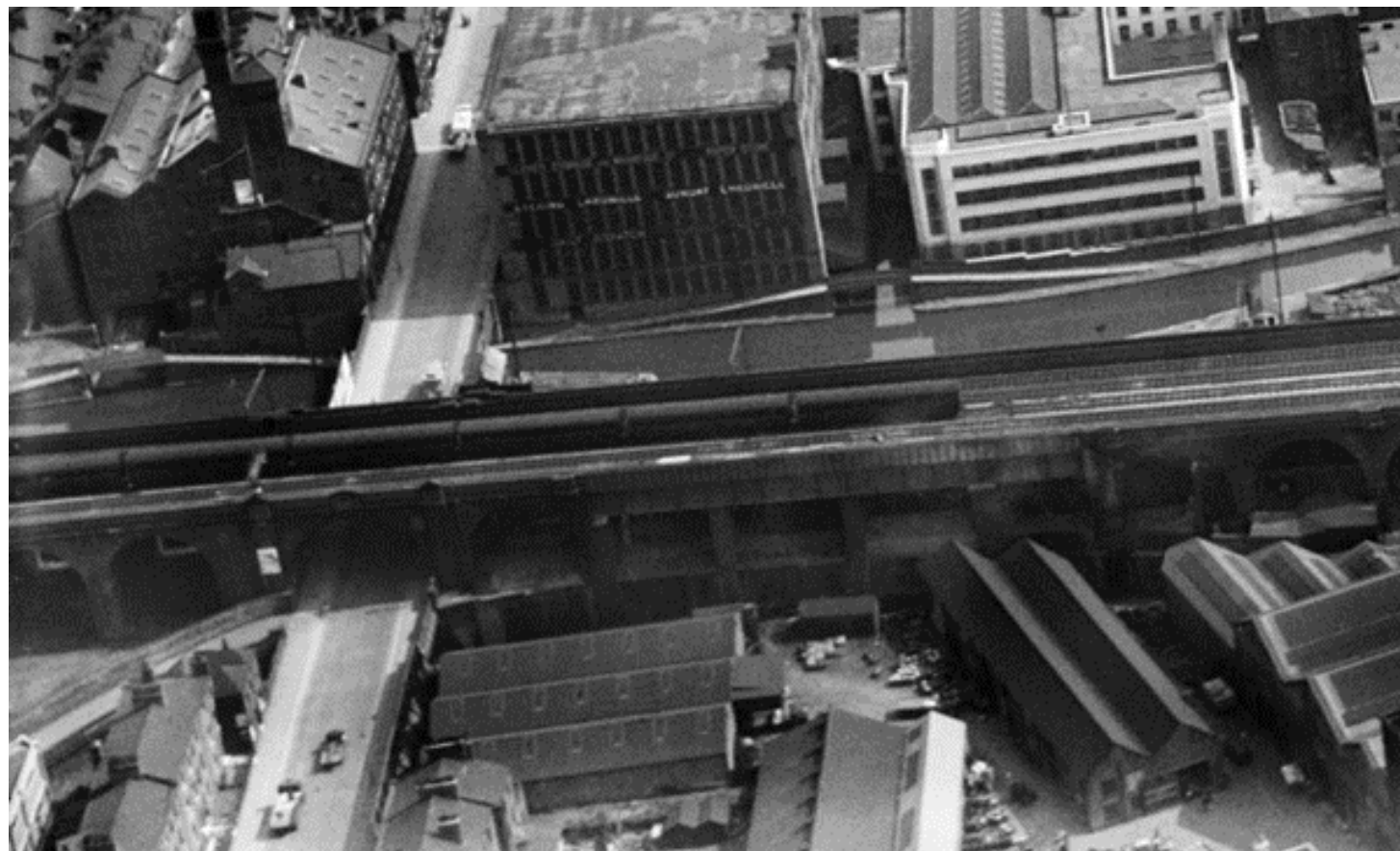
Original Historic Viaduct Drawings



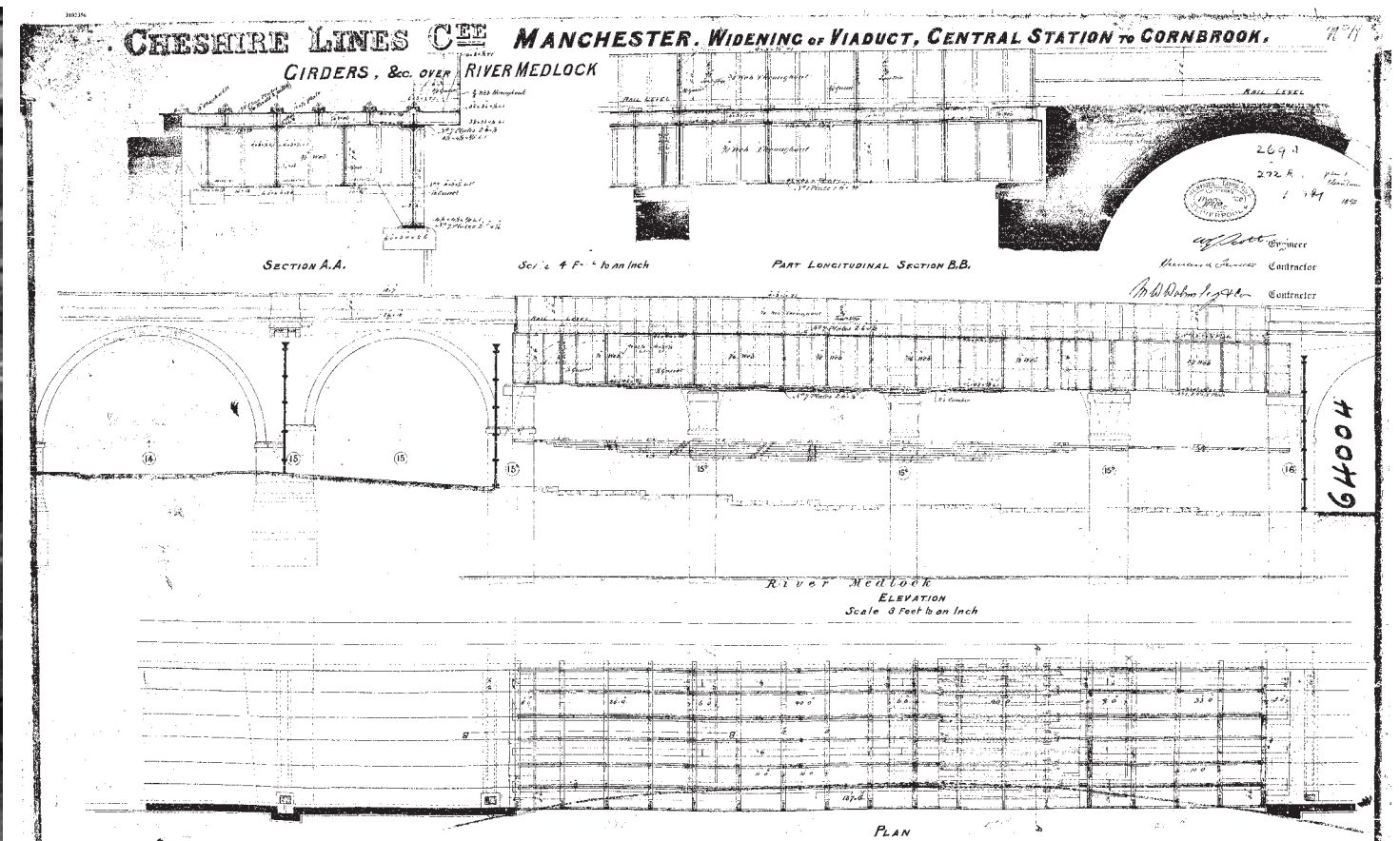
Engineering drawing from 1890 showing the constraints of the site from existing structures and infrastructure.

03 HISTORICAL ASSET APPRAISAL

Original Historic photograph and drawing of Viaduct over Egerton Street



Aerial photo in 1938 showing Masonry Viaduct over Egerton street



Historical drawing showing steel-plated girder as part of 1890 design (Network Rail archive)

04 DESIGN RESPONSE



04 DESIGN RESPONSE

Phase 02 aspirations

The concept for Castlefield Viaduct Phase 02 takes direct inspiration from the viaduct's heritage and the vision scheme of creating a place for people and nature—a high-level green oasis. By retaining the character and DNA of the viaduct and building on the successful features of Phase 01, Phase 02 aims to preserve and enhance Castlefield Viaduct's unique urban quality and heritage. It continues to extend the urban park, enhancing its quality as an urban oasis—a destination like no other that serves a diverse range of people and ages with a variety of ideas.

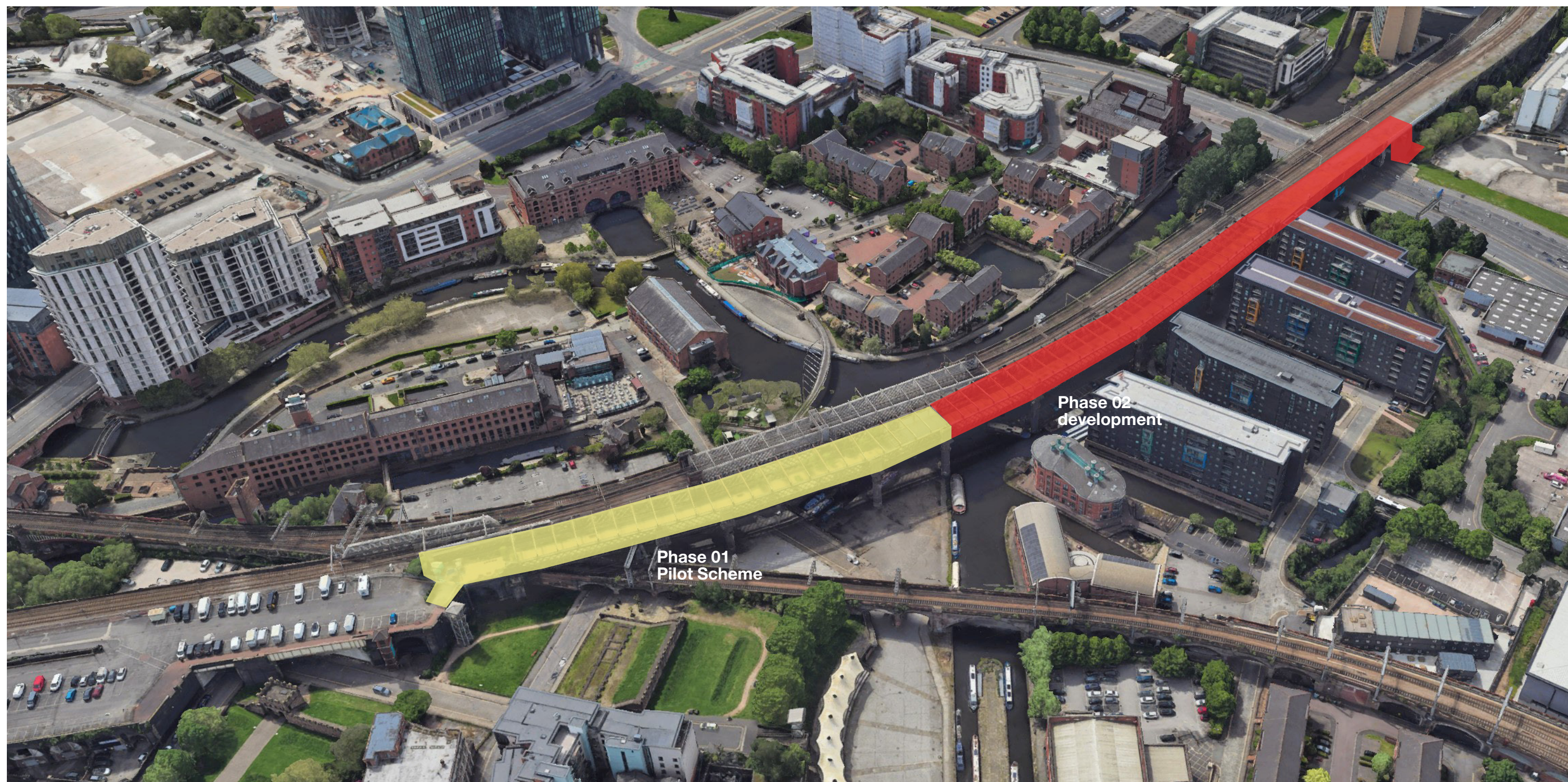
Reflecting on feedback from the local community and visitors, Phase 02 strategically provides through-route access from Deansgate to Egerton Street, opening up opportunities for future phases. The design, materials, and construction sequences are carefully considered to respect the existing palette and complement it systematically.

Finally, echoing the National Trust's values, Phase 02 is to be delivered with a sustainable commitment to ensure the site's continuous well-being and the vitality of the neighbouring area.



04 DESIGN RESPONSE

Development Phase 01 & Phase 02

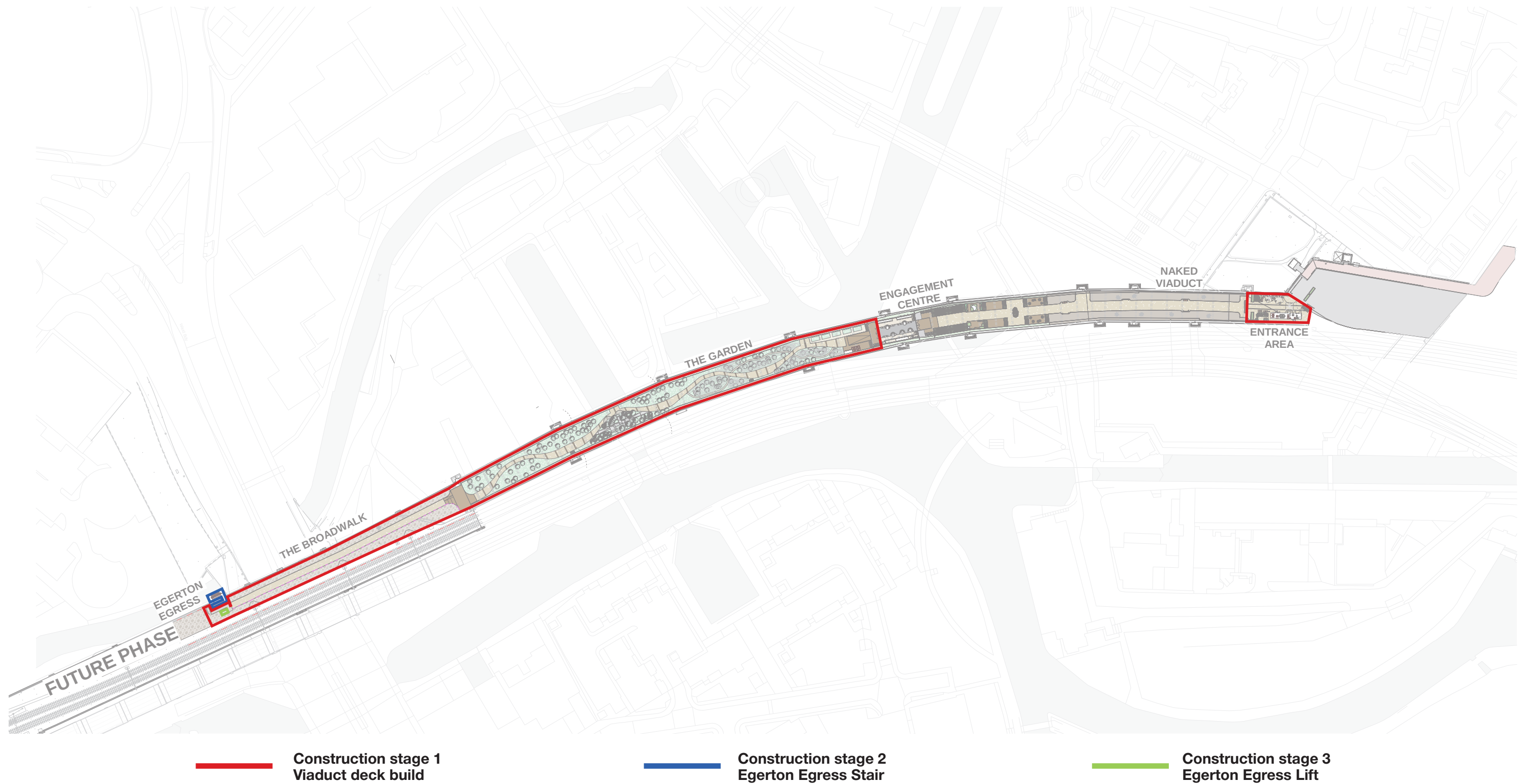


Phase 01
Pilot Scheme

Phase 02
Development

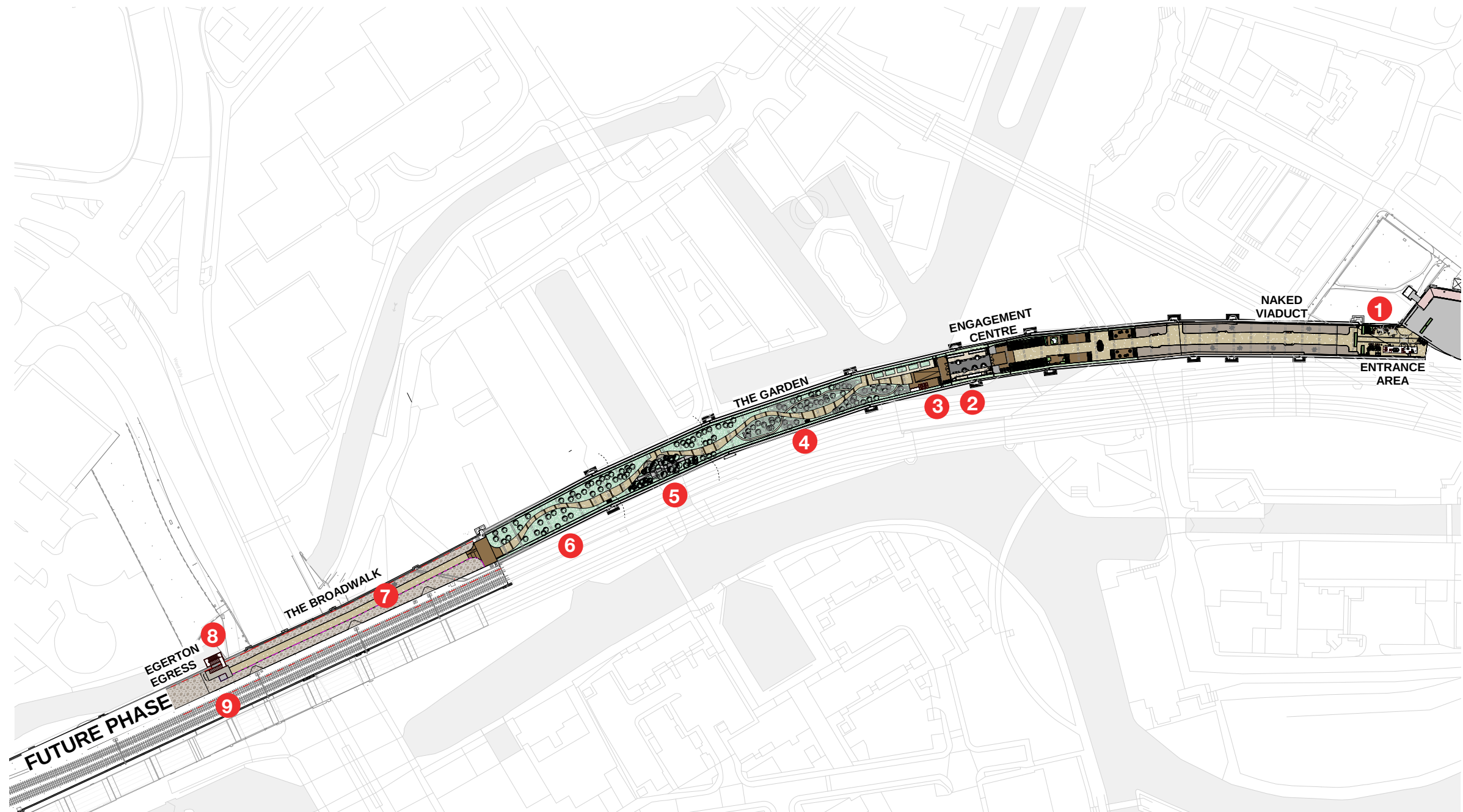
04 DESIGN RESPONSE

Construction Stage 01 / 02 / 03



04 DESIGN RESPONSE

Proposed built / intervention works



1 Entrance Area

2 Engagement Centre

3 Horticultural Zone

4 The Garden Zone 1
Meadow Mounds

5 The Garden Zone 2
WaterAid Garden

6 The Garden Zone 3
Gravel Mosaic Planting

7 The Broadwalk

8 Egerton Egress
Stair

9 Egerton Egress
Lift

04 DESIGN RESPONSE

Masterplan development

Masterplan shown in Pre-App Meetings

- Eight main segments: Entrance Area / Naked Viaduct with WaterAid Garden / Partner Plots / Engagement Centre / Multipurposed Zone / The Garden / the Broadwalk / Egerton Egress.
- Meandering primary concrete path through the Garden
- Secondary grillage path leading to curated activity spaces
- Custom multi-tiered planter.
- Raised metal walkway over masonry viaduct connecting the garden and Egerton Egress.

Current Masterplan.

- Seven main segments: Entrance Area / Naked Viaduct / Partner Plots / Engagement Centre / The Garden / The Broadwalk / Egerton Egress.
- WaterAid Garden moves to second phase and become the part of the Garden
- Multipurposed zone omitted
- Meandering primary resin-bound gravel path through the Garden
- Secondary path reduced to curated geocell retained gravel path through dedicated part of the garden
- Custom multi-tiered planter removed. Landscape focuses on using mound.
- Raised metal walkway over masonry viaduct omitted. Straight geocell retained gravel path connecting the garden and Egerton Egress.

