

Highways England

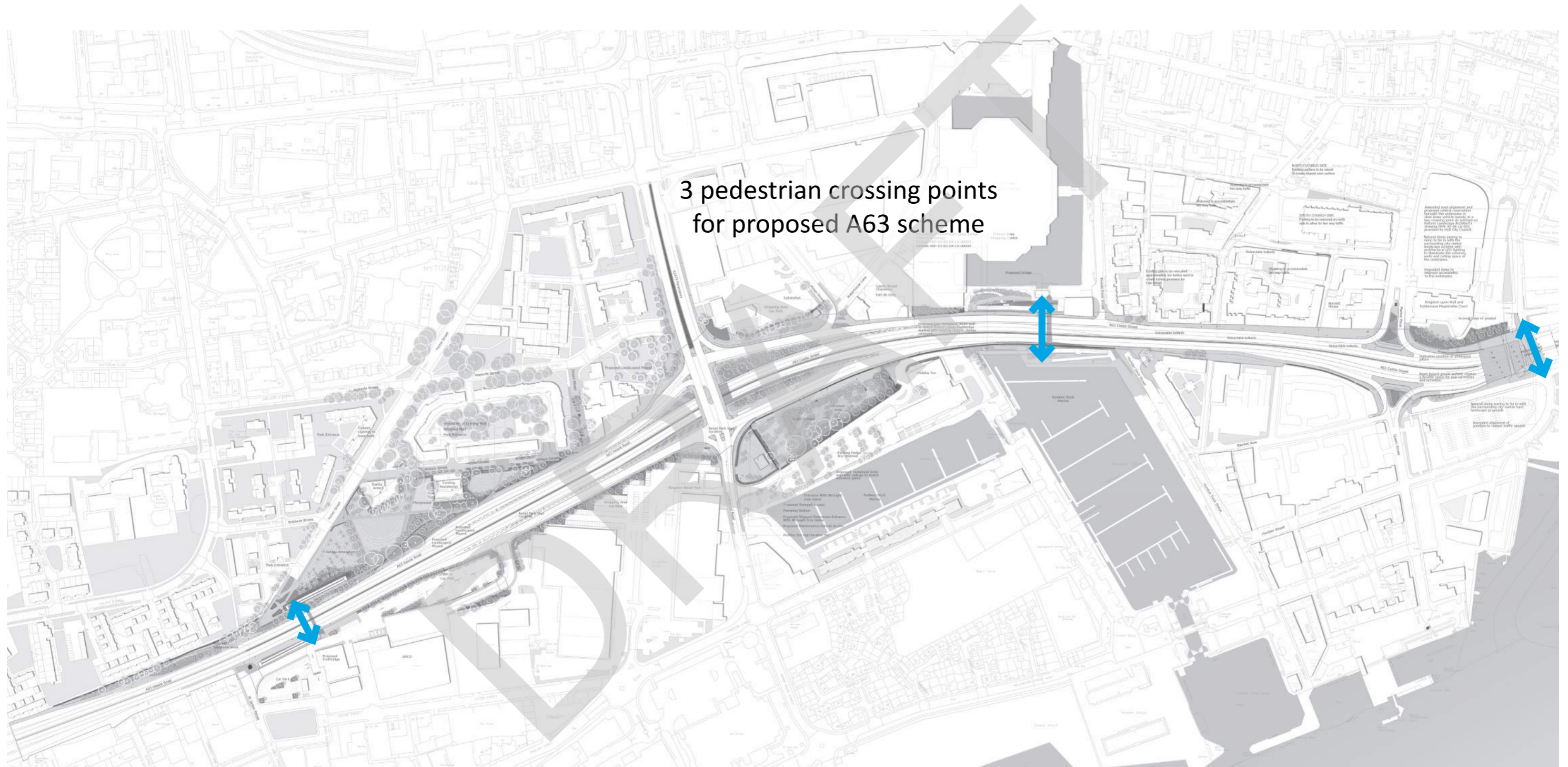
A63: High Street Underpass Sketchbook

Draft 1 | 27th August 2019

DRAFT



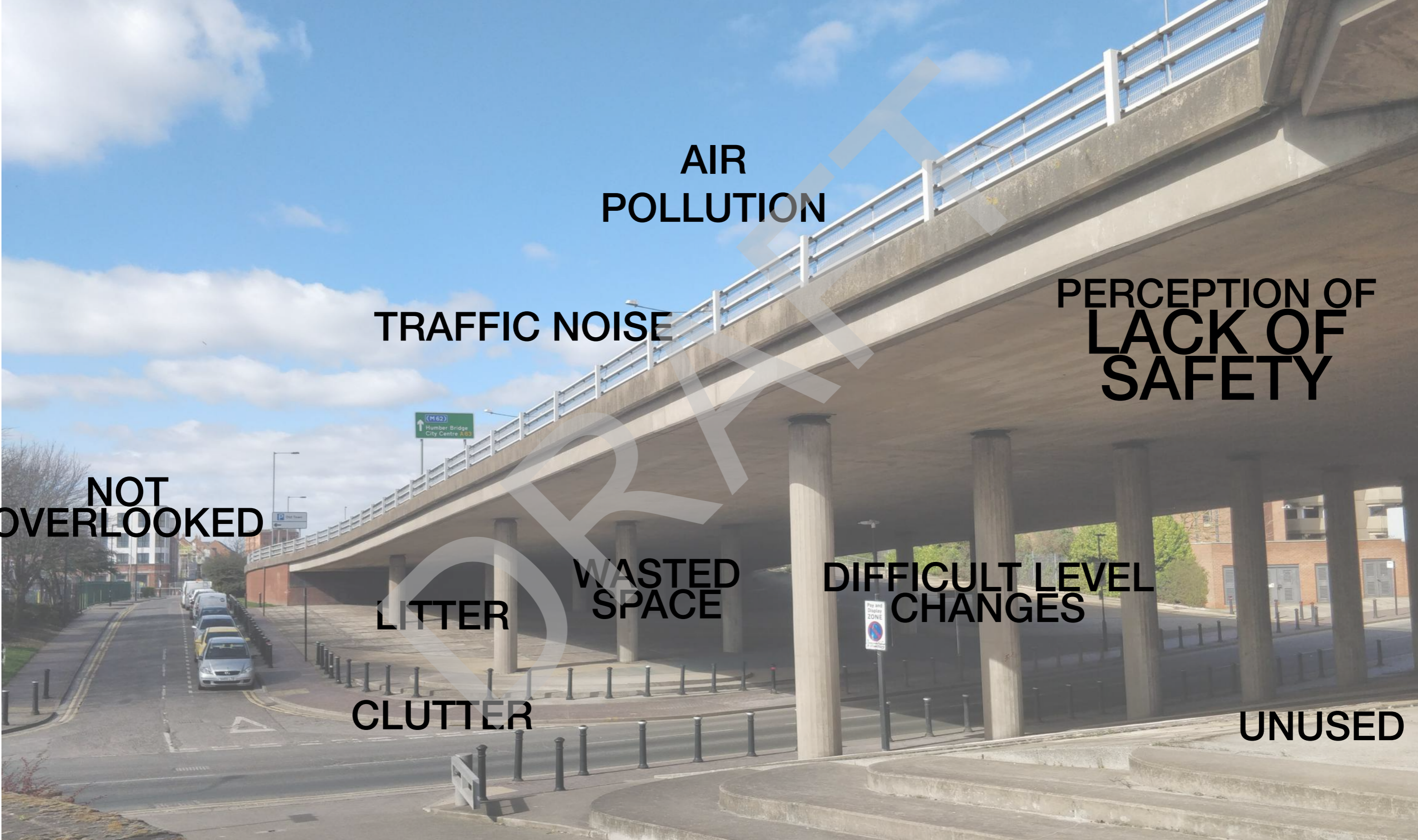
High Street Underpass



Gateway



Gateway - Now



Previous Proposals



conflicting information to be brought to the attention of re-form landscape architecture limited in writing before commencing on site.

The contractor is to check and verify all levels and dimensions before construction. Any discrepancies are to be brought to the attention of re-form landscape architecture limited in writing before commencing on site.

All dimensions in mm, unless otherwise stated.

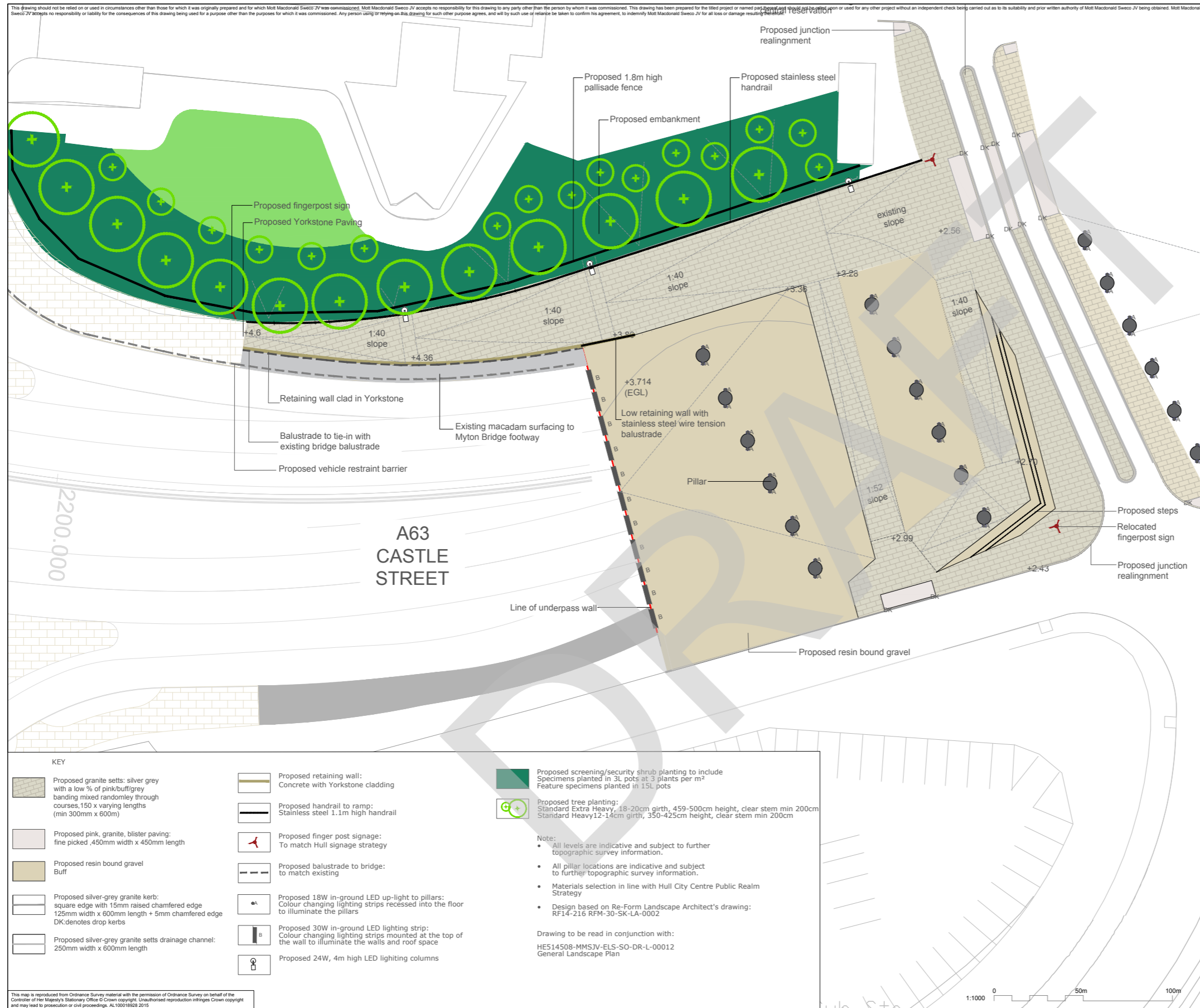
Do not scale from this drawing.

All sub base and concrete specification to engineer's details.

Waterproofing of any element to be specified by others.

All proprietary products shall be installed in accordance with manufacturer's written instructions.

Previous Proposals



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Notes

Key to symbols

02	06.02.18	Retaining wall replaced by embankment.	ED	SH	SH
01	31.01.18	Amended in line with HCC comments.	ED	SH	SH
Rev	Date	Amendment Details	Dr'n	Ch'kd	App'd

Mott MacDonald Sweco

highways england

Drawing Status: INITIAL STAGE / WIP Substability: S0

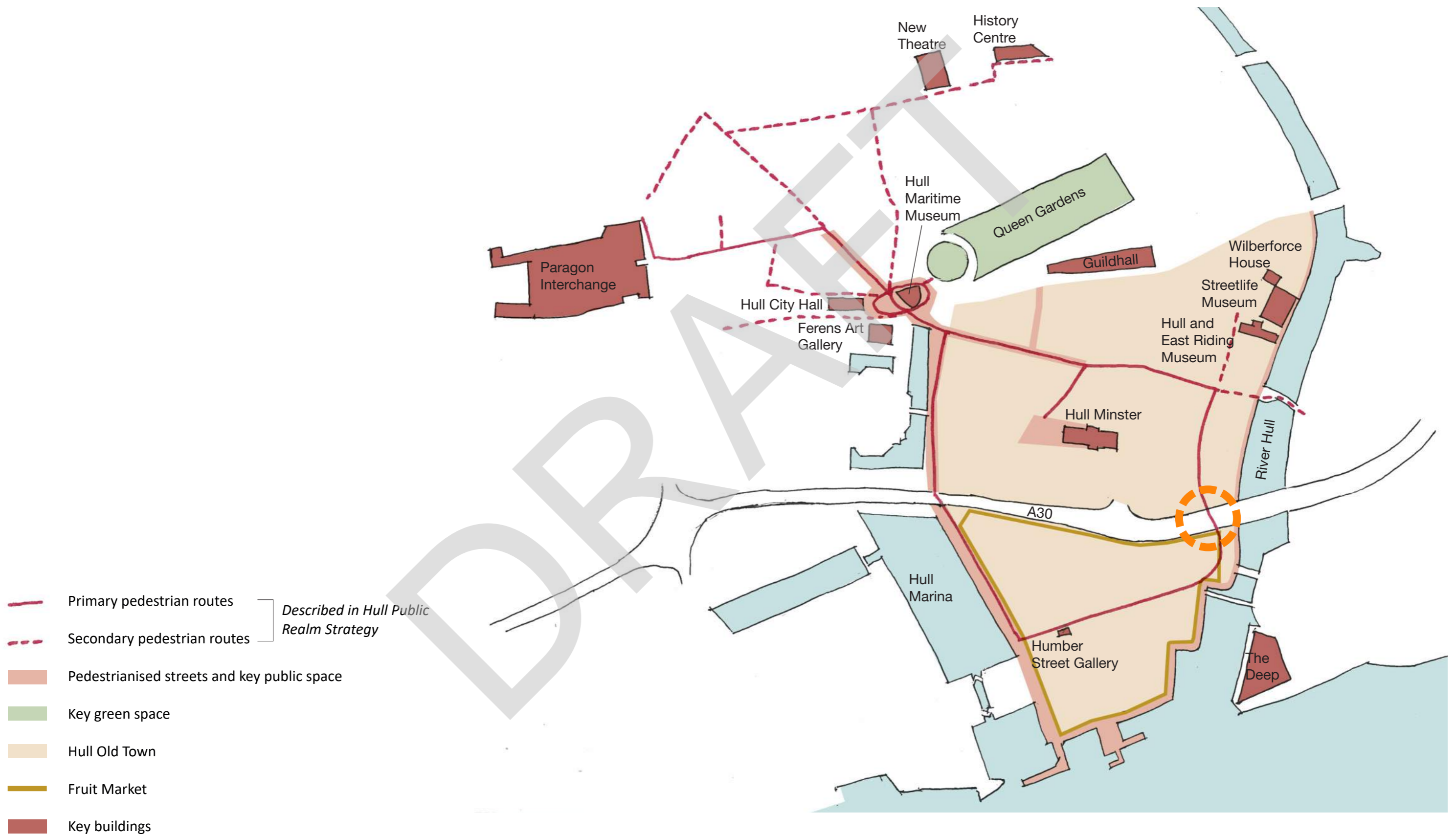
Project Title: A63 CASTLE STREET

Drawing Title: Mytongate Bridge Underpass Proposals

Scale	1:250	Designed	ED	Drawn	ED	Checked	SH	Approved	SH
Original Size	A1	Date	29.11.17	Date	29.11.17	Date	29.11.17	Date	29.11.17
Drawing Number	HE 519	Originator	Volume	Project Ref. No.		514508			
SO - DR - L -				000009	02	Revision			
Location	Type	Role	Number						

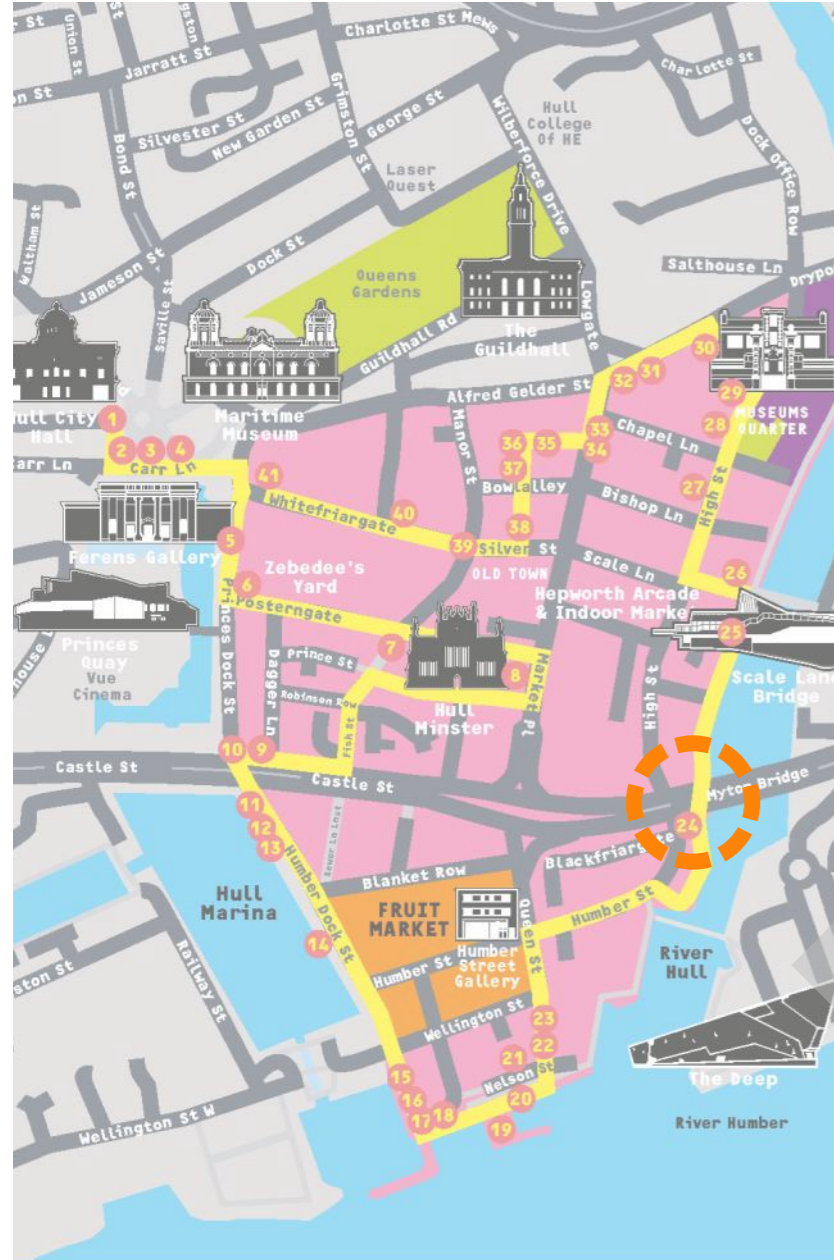
- KEY**
- Proposed granite setts: silver grey with a low % of pink/buff/grey banding mixed randomly through courses, 150 x varying lengths (min 300mm x 600m)
 - Proposed pink, granite, blister paving: fine picked, 450mm width x 450mm length
 - Proposed resin bound gravel: Buff
 - Proposed silver-grey granite kerb: square edge with 15mm raised chamfered edge 125mm width x 600mm length + 5mm chamfered edge DK denotes drop kerbs
 - Proposed silver-grey granite setts drainage channel: 250mm width x 600mm length
 - Proposed retaining wall: Concrete with Yorkstone cladding
 - Proposed handrail to ramp: Stainless steel 1.1m high handrail
 - Proposed finger post signage: To match Hull signage strategy
 - Proposed balustrade to bridge: to match existing
 - Proposed 18W in-ground LED up-light to pillars: Colour changing lighting strips recessed into the floor to illuminate the pillars
 - Proposed 30W in-ground LED lighting strip: Colour changing lighting strips mounted at the top of the wall to illuminate the walls and roof space
 - Proposed 24W, 4m high LED lighting columns
 - Proposed screening/security shrub planting to include Specimens planted in 3L pots at 3 plants per m² Feature specimens planted in 15L pots
 - Proposed tree planting: Standard Extra Heavy, 18-20cm girth, 459-500cm height, clear stem min 200cm Standard Heavy 12-14cm girth, 350-425cm height, clear stem min 200cm
- Note:**
- All levels are indicative and subject to further topographic survey information.
 - All pillar locations are indicative and subject to further topographic survey information.
 - Materials selection in line with Hull City Centre Public Realm Strategy
 - Design based on Re-Form Landscape Architect's drawing: RF14-216 RFM-30-SK-LA-0002
- Drawing to be read in conjunction with:
HE514508-MMSJV-ELS-SO-DR-L-00012
General Landscape Plan
- This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. AL100018208 2015

Connections

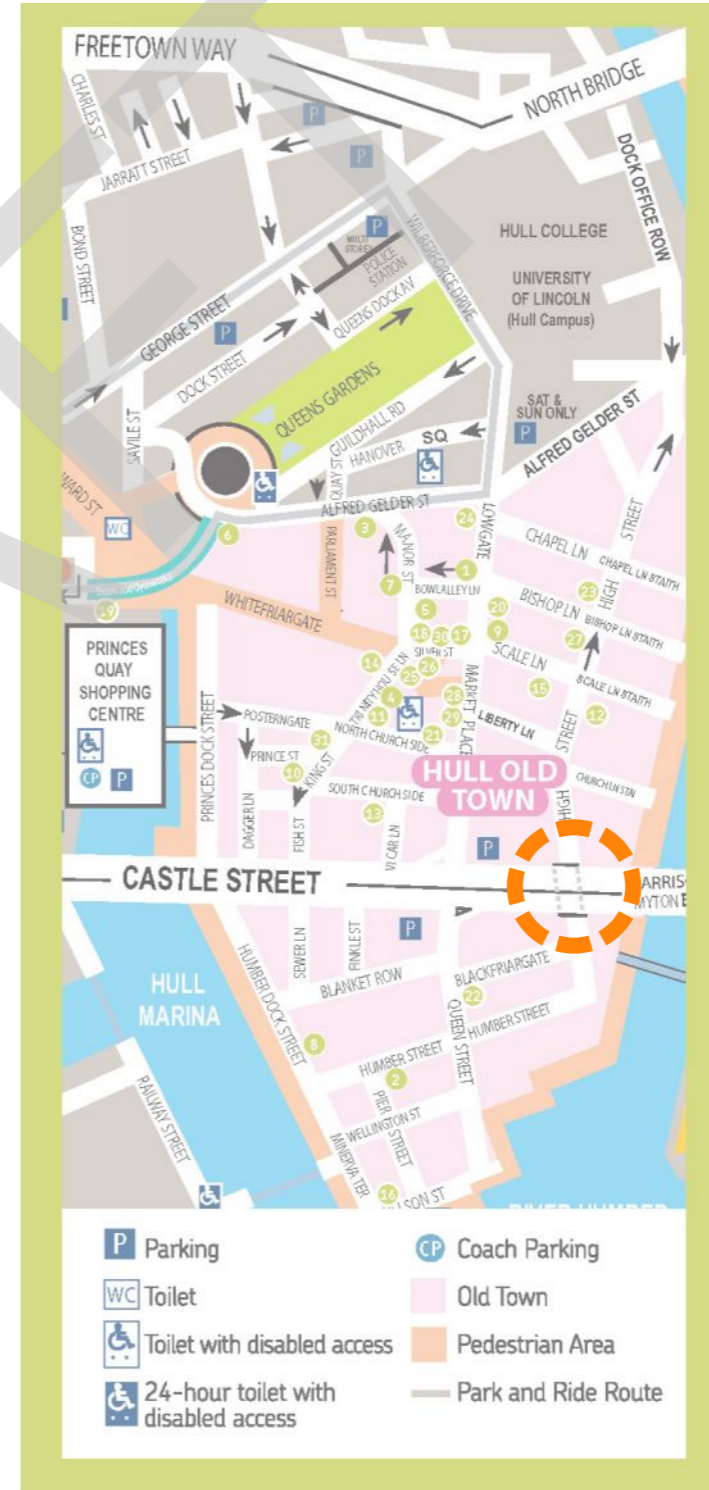


Connections

Hull Fish Trail



Hull Ale Trail

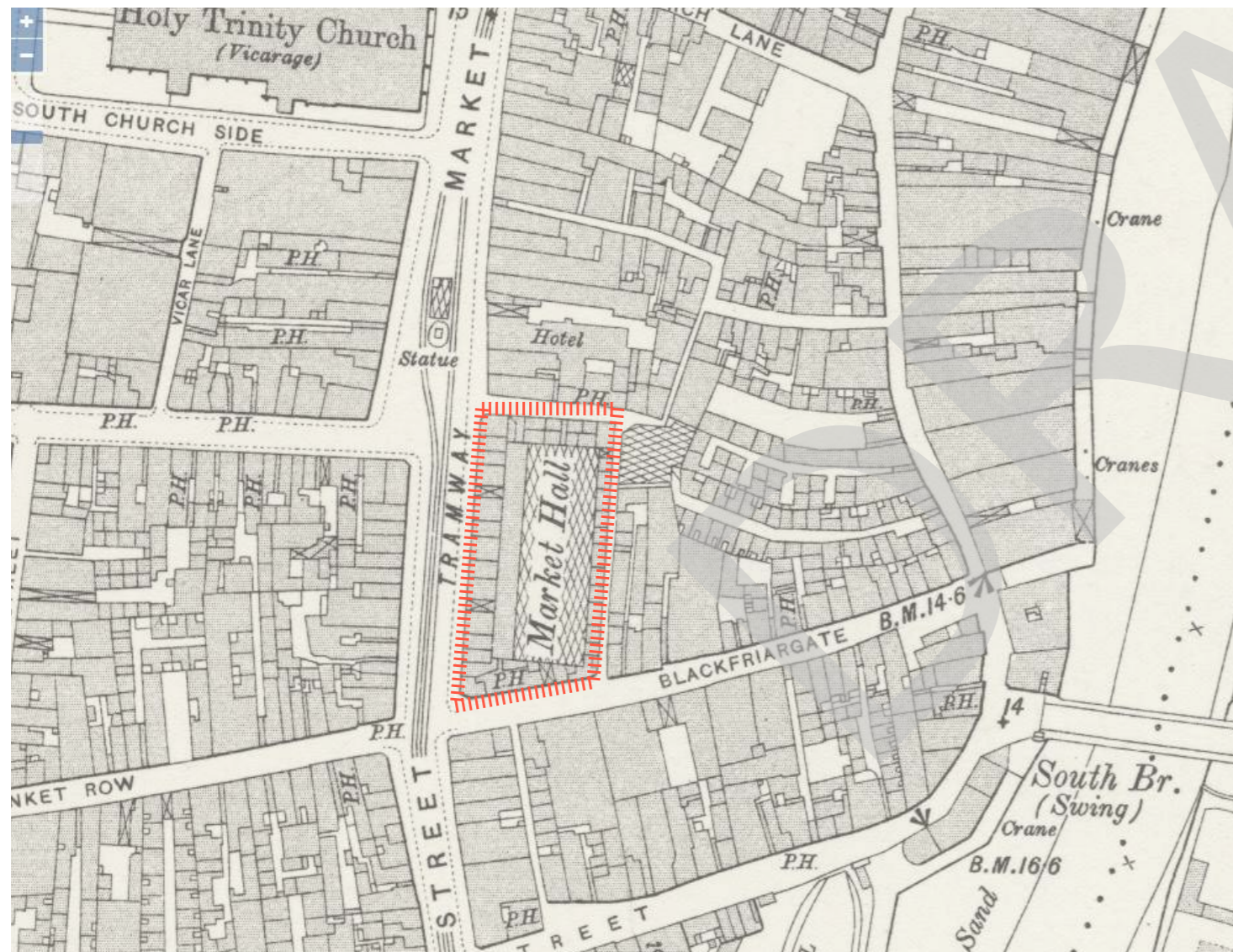


History

Hull Market Place

Market Hall of 1887

- Destroyed in air-raids May 1941
- Brick foundations exposed during construction of Magistrates Court



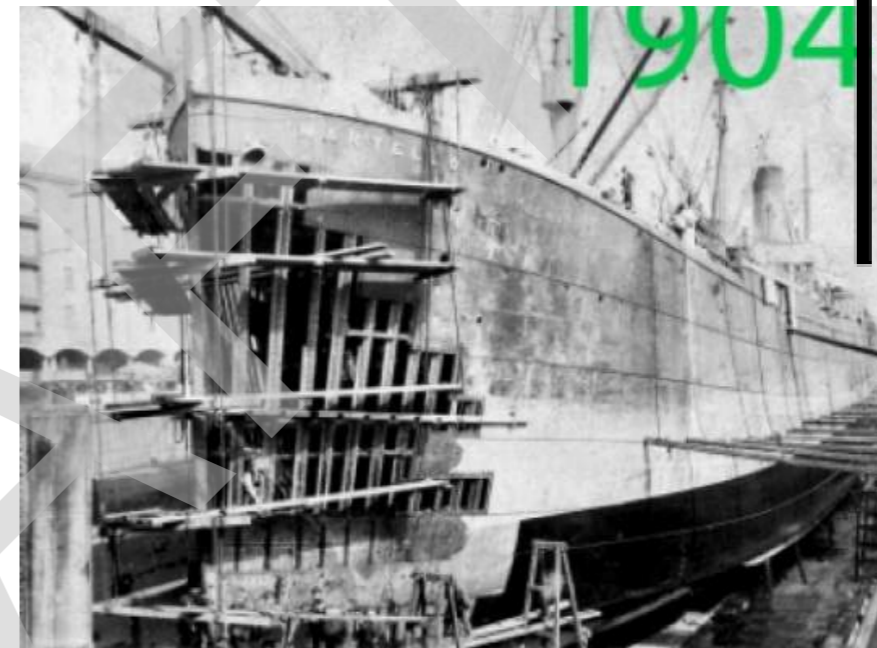
Concept Development

Influences Of Shipbuilding

Hull of boat - replicates columns and shape of underpass



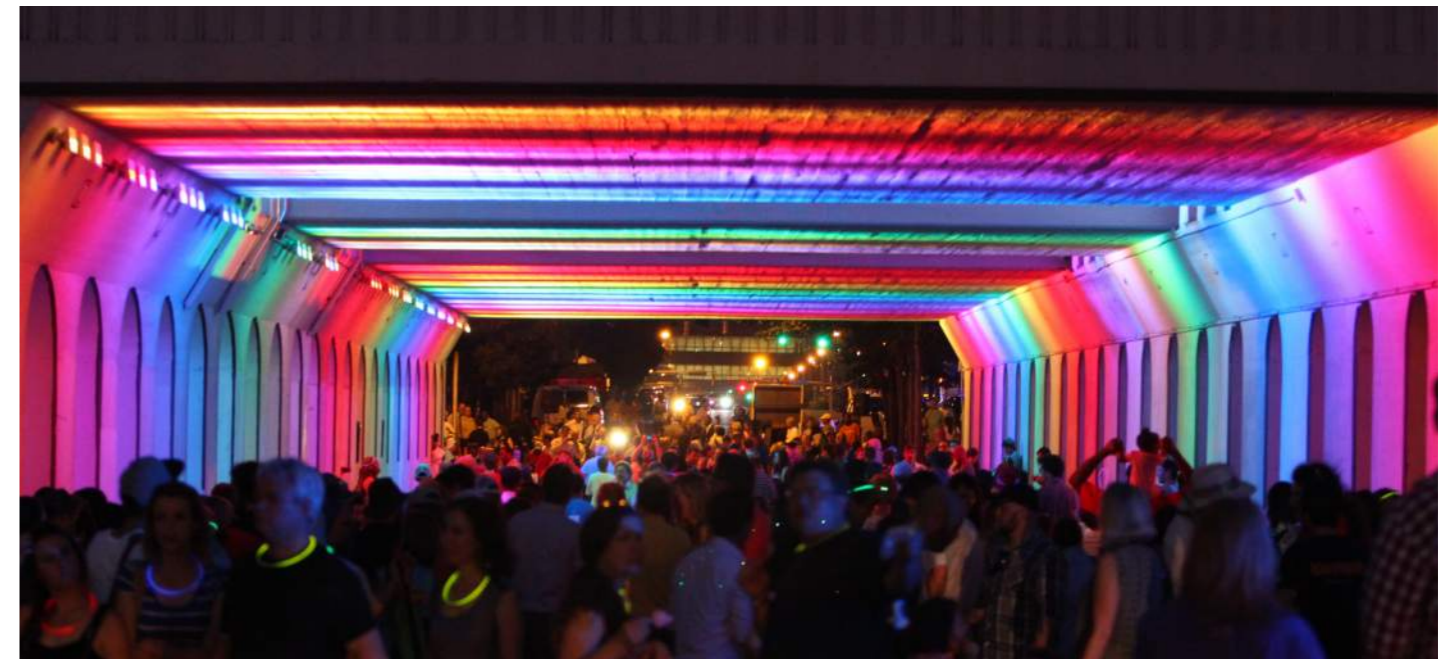
Form replicates City of Culture logo



Manipulation of ground contours



Repetition of columns

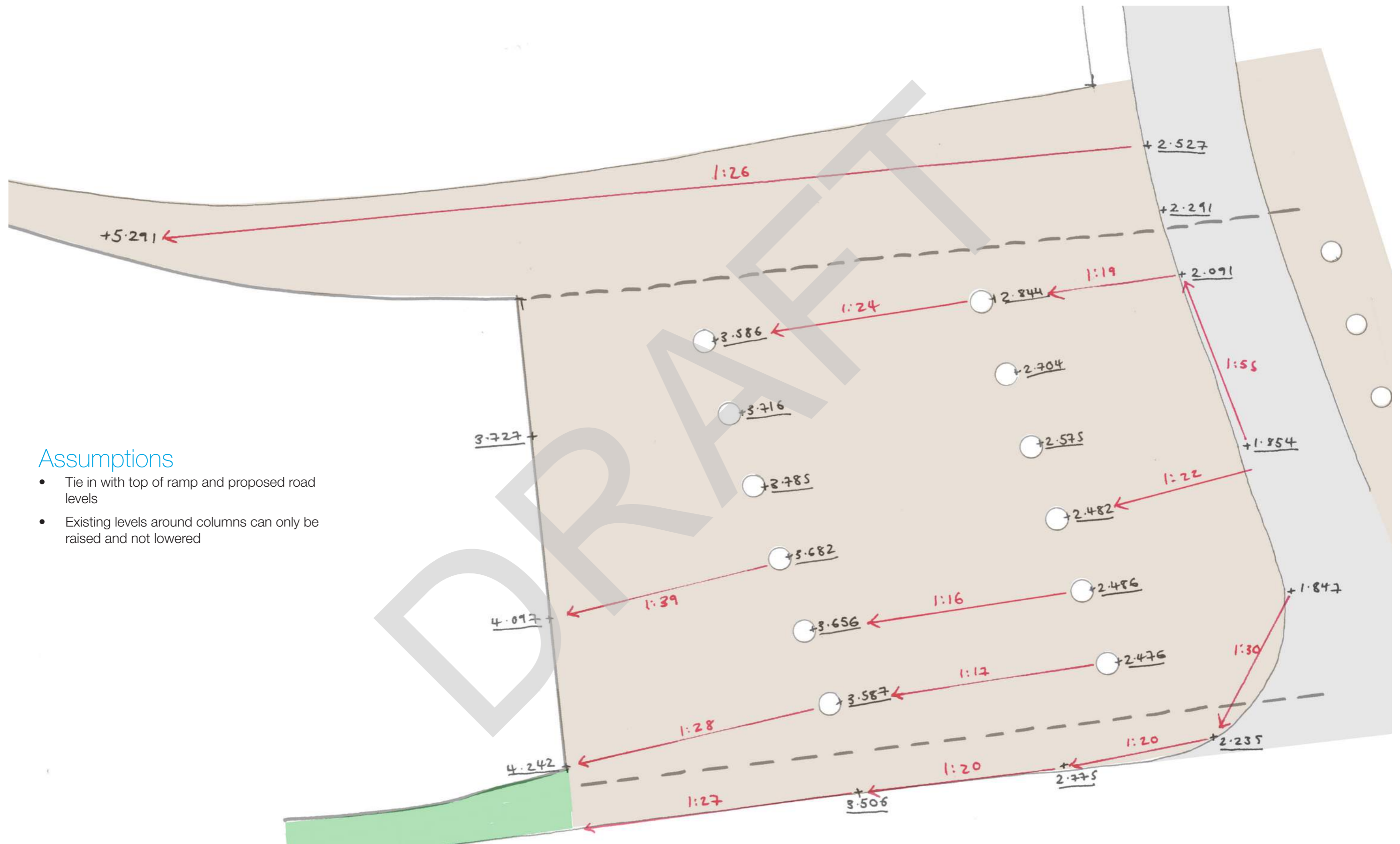


Shapes depicted in lighting

Precedents



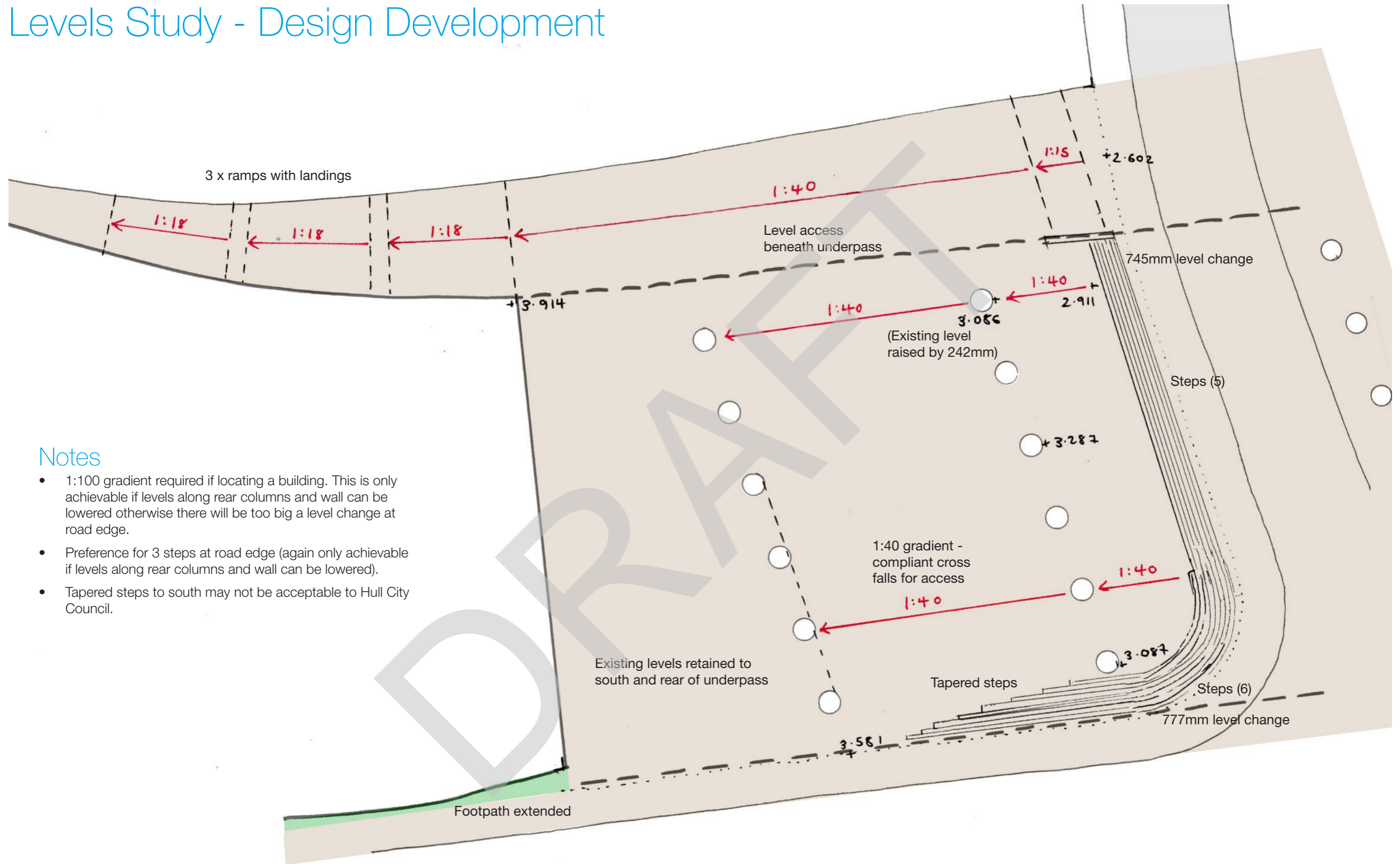
Levels Study - Existing



Assumptions

- Tie in with top of ramp and proposed road levels
- Existing levels around columns can only be raised and not lowered

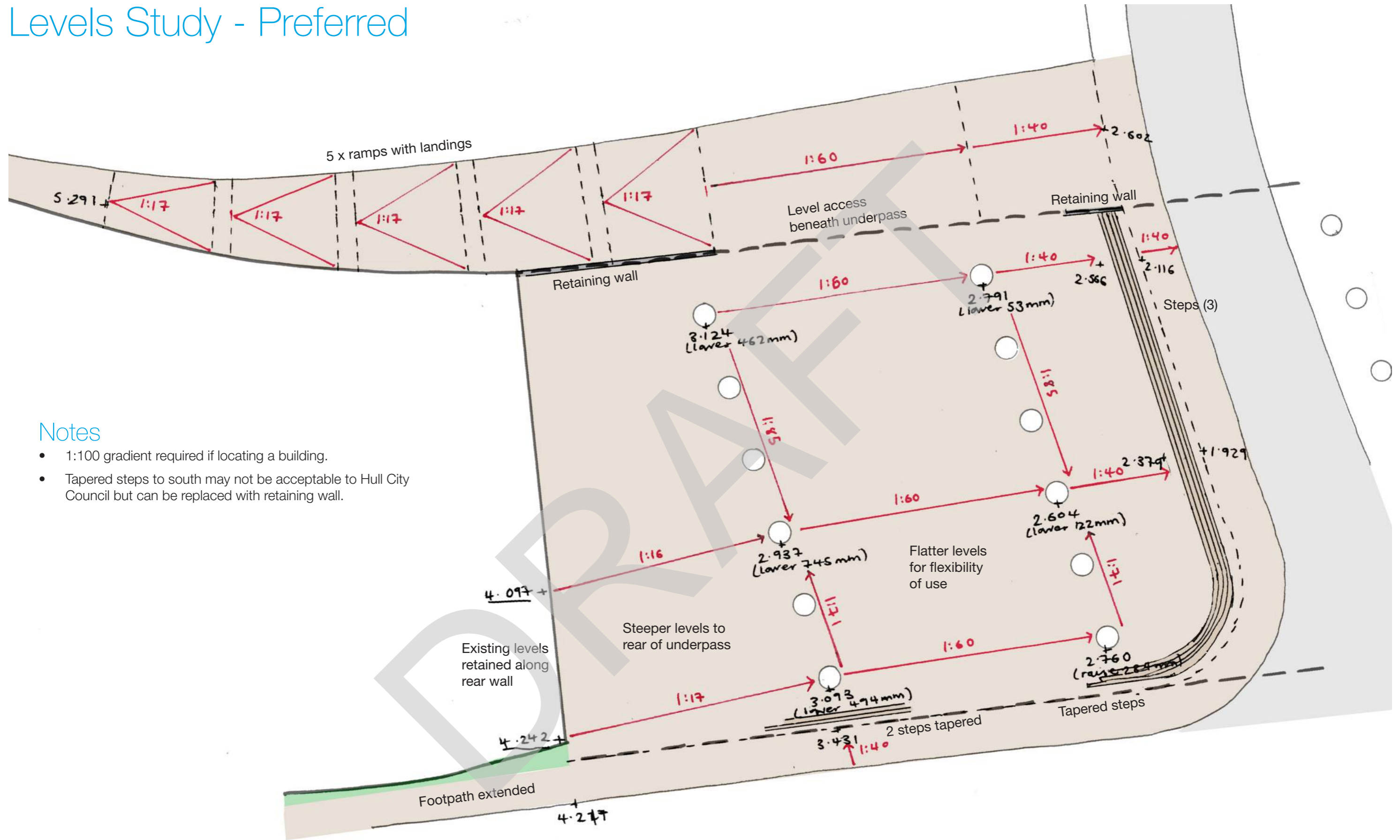
Levels Study - Design Development



Notes

- 1:100 gradient required if locating a building. This is only achievable if levels along rear columns and wall can be lowered otherwise there will be too big a level change at road edge.
- Preference for 3 steps at road edge (again only achievable if levels along rear columns and wall can be lowered).
- Tapered steps to south may not be acceptable to Hull City Council.

Levels Study - Preferred



Notes

- 1:100 gradient required if locating a building.
- Tapered steps to south may not be acceptable to Hull City Council but can be replaced with retaining wall.

Concept Development

Lighting For Destination

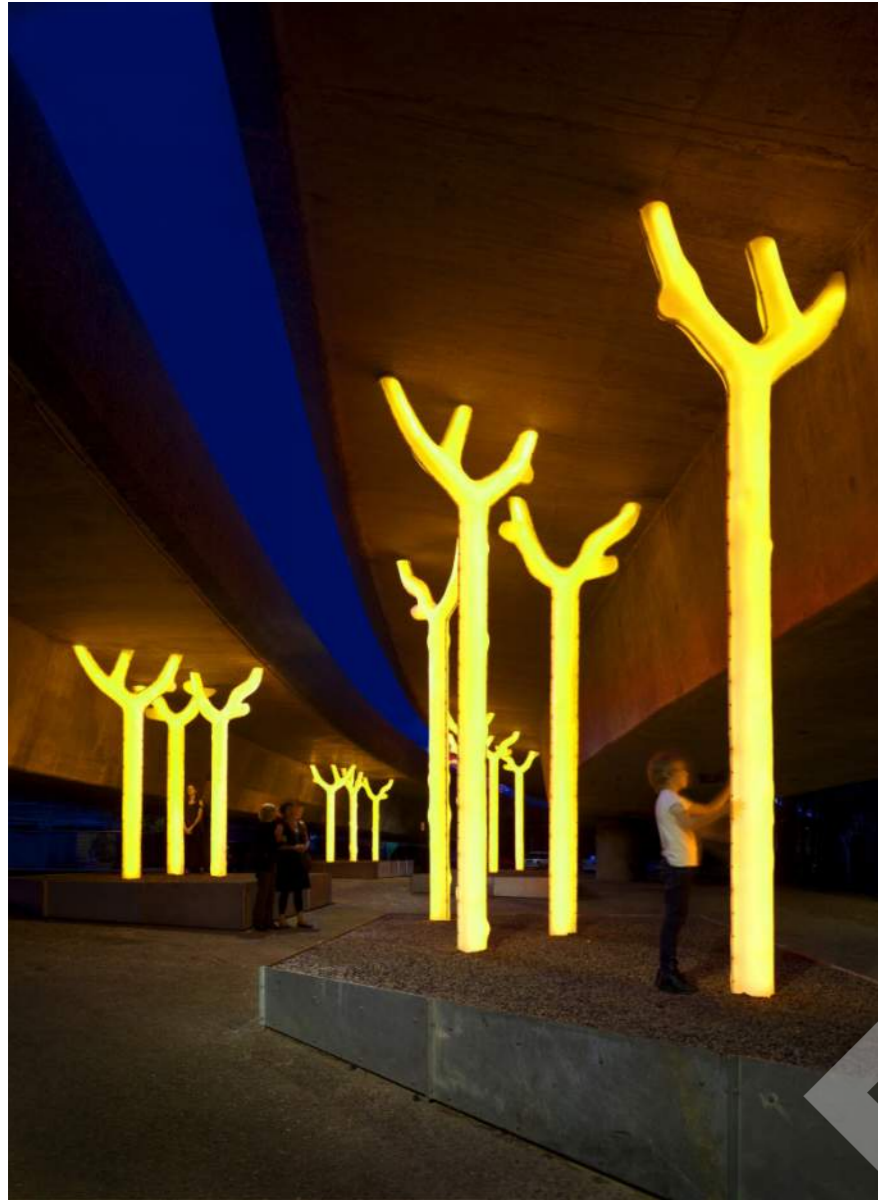


- Encouraging longer dwell times by creating social and play environments - a place for people to stay
- Lighting for ambiance and vitality
- Lighting takes a more permanent nature in the backdrop, allowing for the activity to be organic, front-and-centre



Concept Development

Lighting For Node



- Creating interest for [short visits](#) by hosting permanent or temporary show installations such as public art or interactive features - [a place for people to visit](#)
- Lighting for [experience](#)
- Lighting [integral to the art form](#), a part of the show

Concept Development

Lighting For Gateway



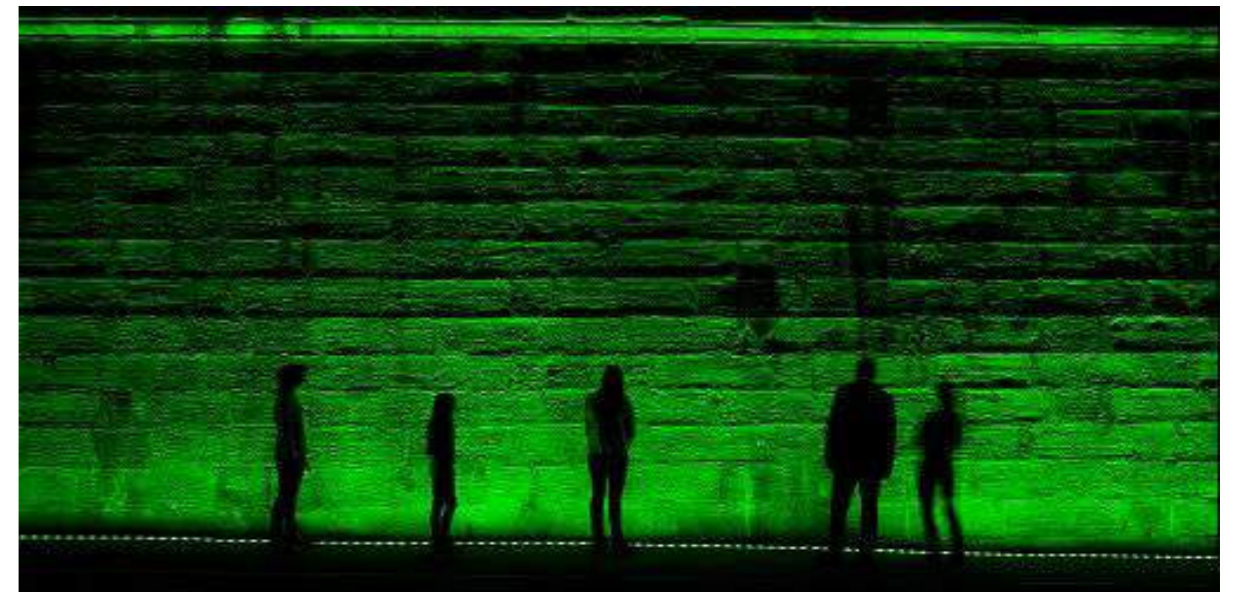
- A brief feature generating interest for **passing through**
- Lighting for **character**
- Lighting **leads the way**, foreshadowing the destination beyond



Current Approach (By Others)



- RGB uplighting to column locations
- Linear lighting to rear wall



Opportunities

Units Beneath The Underpass: Regenerate A Dead Space And Establish A Connection

- Desirable location for a business - Central, footfall, unique, quirky
- Fitting with the emerging character of the area - Fruit Market
- Rentable space provides income
- Natural surveillance and activity



Supermarket, fishmonger, florist
Zaanstadt, Netherlands

Glazed retail facades overlooking public realm and lighting intervention



Sushi bar
Mexico city

Units free-standing from overpass structure with spillout seating

Opportunities

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Folly for a Flyover - theatre space
London



Units combined with an alternative use, such as theatre

Opportunities

Temporary Interventions To Test Proposals

Units in a shipping container



Boxpark, Shoreditch London



Porchetta, Montreal Canada

Opportunities

Temporary Interventions To Test Proposals



Gallery, Argentina



Cafe, Mexico

Opportunities

Public Art



Reflective paint mural
95 underpass, Philadelphia



Pillar camouflage
Lower Bidwell Park, California

Opportunities

Alternative Activities



Burnley Bouldering Wall, Melbourne



Mirrored panels
Underpass Park, Toronto



FOV 130 degrees
 Canvas size 13000x3800

Date: 03/06/2019
 Time: 15:00

Rev 1.0	08-08-18	CE	AW	AV
Issue	Date	By	Chkd	Appd

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78 East Street
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Job Title
 Hull A63

Viewpoint 1
 A63 Underpass
 Daylight
 Baseline view

Scale at A3 nts
 Discipline Landscape
 Job No Drawing Status
 251869/ES/9.3a **Final**
 Issue Rev 1.0



FOV 130 degrees
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Viewpoint 2
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 Daylight
 Baseline view

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Viewpoint 2
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Viewpoint 2
A63 Underpass
Night
Baseline view

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**Viewpoint 2
A63 Underpass
Night
Composite**

Scale at A3	nts	
Discipline	Landscape	
Job No	Drawing Status	
	Final	
Drawing No	251869/ES/9.3a	Issue Rev 1.0



FOV 70 degrees
 Canvas size 7000x3800

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Viewpoint 3
 A63 Underpass
 Daylight
 Baseline view

Scale at A3	nts
Discipline	Landscape
Job No	Drawing Status
	Final
Drawing No	Issue
251869/ES/9.3a	Rev 1.0



FOV 70 degrees
 Canvas size 7000x3800

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 Time: 16:55

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Viewpoint 3
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Scale at A3	nts
Discipline	Landscape
Job No	Drawing Status
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Drawing No	Issue
251869/ES/9.3a	Rev 1.0



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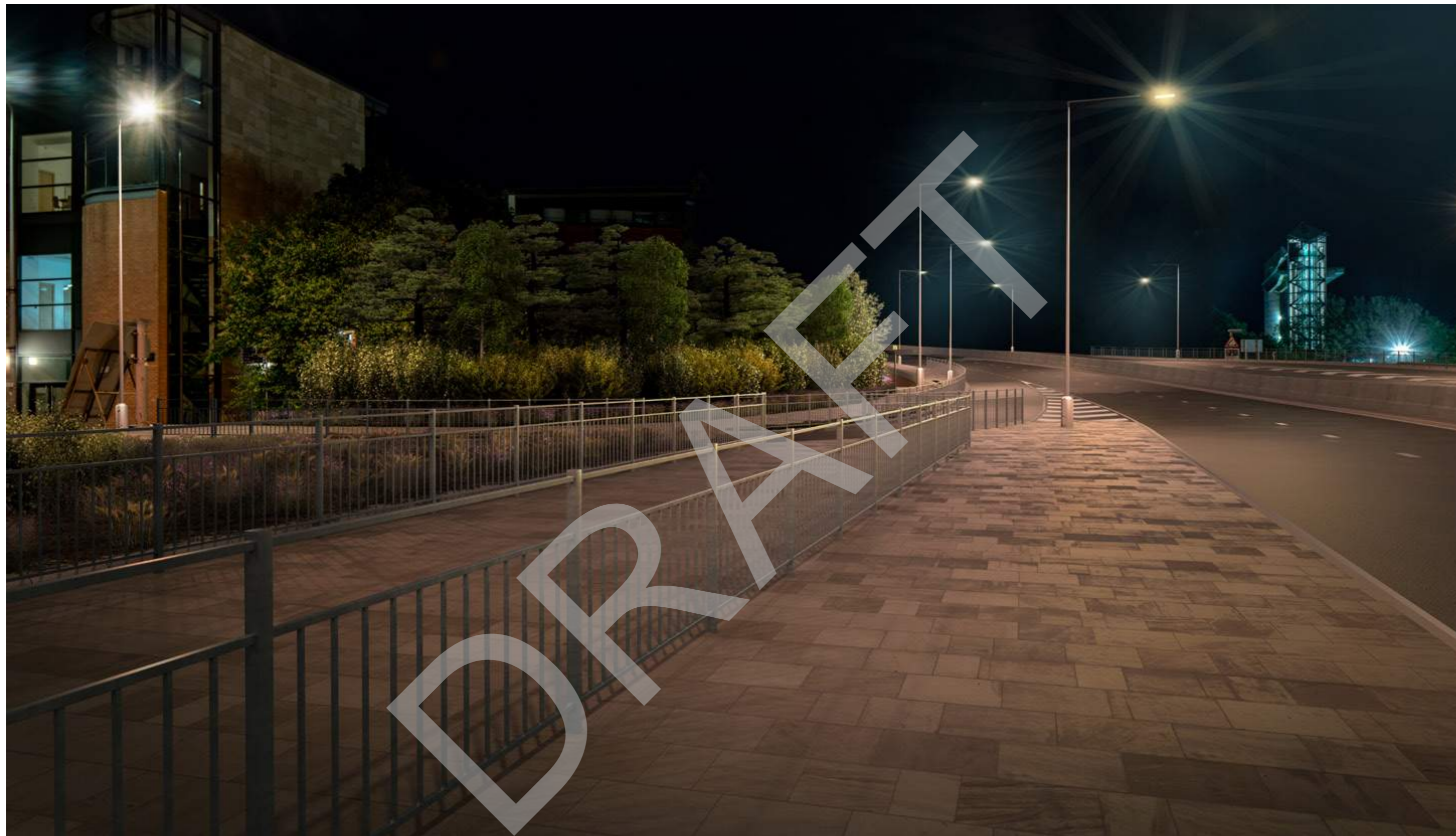
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Viewpoint 3
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 Baseline view

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 Discipline Landscape
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FOV 70 degrees
 Canvas size 7000x3800

Date: 03/06/2019
 Time: 16:51

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Viewpoint 4
 A63 Underpass
 Daylight
 Baseline view

Scale at A3	nts
Discipline	Landscape
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Viewpoint 4
 A63 Underpass
 Daylight
 Composite

Scale at A3 nts

Discipline Landscape

Job No Drawing Status
Final

Drawing No 251869/ES/9.3a Issue Rev 1.0



FOV 70 degrees
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Viewpoint 4
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Viewpoint 4
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 Composite

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FOV 70 degrees
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 Time: 14:47

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Viewpoint 5
 A63 Underpass
 Daylight
 Baseline view

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Viewpoint 5
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Scale at A3 nts
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FOV 70 degrees
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Viewpoint 6
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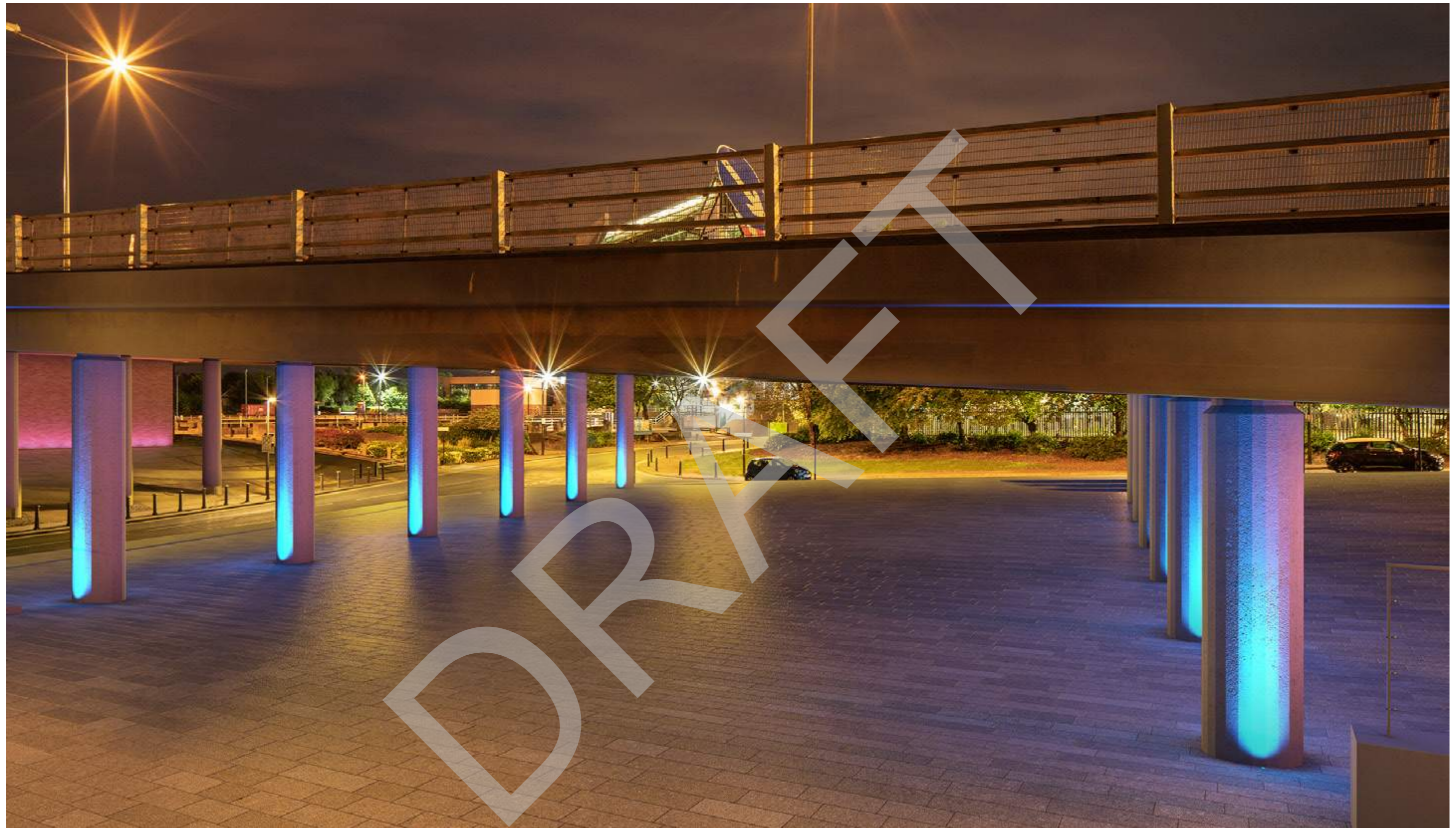
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