

OUR

CULTURAL

HEART

HUDDERSFIELD

DESIGN & ACCESS STATEMENT ADDENDUM

SEPTEMBER 2024

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1.0 EXECUTIVE SUMMARY

1.1 PURPOSE OF THE DOCUMENT

1.1.1 PURPOSE OF THE DOCUMENT

This Design & Access Statement Addendum supports a Section 73 application and new Listed Building Consent application to vary aspects limited to the refurbishment and extension of the Grade II listed Huddersfield Library and Art Gallery building consented as part of the Our Cultural Heart masterplan (formerly known as Kirklees Cultural Heart). The principle current approvals being amended are full Application Reference_2022/48/93248/W alongside a new Listed Building Consent application.

The amendments (identified as phase 2) pertain to the previously proposed Museum and adjacent public realm, as set out upon the proposed plans.

Prepared by Feilden Clegg Bradley Studios on behalf of the Applicant, the purpose of the document is to record the development of the design following a change in brief to a Museum and Art Gallery, re designing RIBA Stage 2 and 3 for the purpose of seeking required approvals.

It provides design commentary for the planning amendment application and should be read in conjunction with the following documentation submitted as part of the Section 73 amendment:

- Application Forms
- Planning Statement
- Architects Drawings
- Landscape Architects Drawings
- Environmental Statement Addendum

A Planning & LBC Supporting Documents Tracker (CDT430201-FCB-XX-XX-RP-000011-Planning & LBC Supporting Documents Tracker) has been provided to identify approved drawings and documents that will be substituted under the Section 73 application. And the following previously submitted information:

- Design and Access Statement (CDT430201-FCB-XX-XXRP-A-010050_P01)



Fig. 1.1.1 Proposed Combined Museum and Art Gallery Southern Entrance

1.0 EXECUTIVE SUMMARY

1.2 PROJECT BACKGROUND

1.2.1 PROJECT BACKGROUND

The Application Site for the Section 73 is part of the 'Our Cultural Heart' masterplan, and is located within the core of Huddersfield Town Centre; approximately 350 metres south-east of Huddersfield train station and in close proximity to Huddersfield Town Hall to the west. It is located within the Ring Road (A62 Castlegate / Queensgate / Southgate) and is bound by Queensgate A62 to the south and south-east; by Queen Street to the east; by King Street to the north and by Victoria Lane, Peel Street and Alfred Street to the west.

Current approved masterplan proposals for the 3.93 hectare site include extensive public realm works and the following built accommodation:

- A new Museum within the existing Library and Art Gallery, including a new build extension, to house collections celebrating the history and culture of the town.
- A new Gallery to Queen Street providing purpose built spaces to attract emerging and acclaimed artists and touring exhibitions and enhance education and events programmes.
- A new Library that better responds to the local community's needs and act as a new civic destination.
- A Food Hall set within the existing Queensgate Market offering a vibrant leisure destination and providing much needed evening activity and economy to the area.
- A new Venue housing 2,200 people, supported by a 350 space multi-storey car park, that offers opportunities to draw in events/conferences and supplement the evening activity.

The Masterplan proposals were developed by Feilden Clegg Bradley on behalf of Kirklees Council with Planning and Listed Building Consents approvals granted March 2023.

1.2.2 PHASE 2 MUSEUM AND ART GALLERY BRIEF

Feilden Clegg Bradley Studios were reappointed to undertake RIBA Work Stages 2-3 for Phase 2 of the Masterplan, and the reuse of the historic library to serve as a joint Museum and Art Gallery.

The application is concerned with the amended proposals to respond to a new brief that is seeking to locate combined services within the renovated and extended building. The proposals have been developed in close consultation with the design team, Kirklees Council and wider stakeholders. The resulting proposals are substantially like those of the approved scheme with changes to internal adjacency, services and access to respond to the new brief. These changes are presented within this addendum report

DESIGN CHANGES



2.0 DESIGN CHANGES

2.1 USE AND AMOUNT

2.1.1 USE

The uses of the combined Museum and Art Gallery will share services within the building and all be under the same use class F1. The proposal follows the same principles of remodelling the existing grade II listed building, alongside areas of demolition to provide a new extension to the north. As before, the principles of refurbishment to the listed building are largely maintained, and are subject to a listed building consent application, submitted in parallel with this amended planning application and described in further detail in the heritage section.

2.1.2 AMOUNT

The proposed Museum and Gallery will have a GEA of 6617 sqm, of which 2828sqm is within a new extension, which spans from basement to roof level.

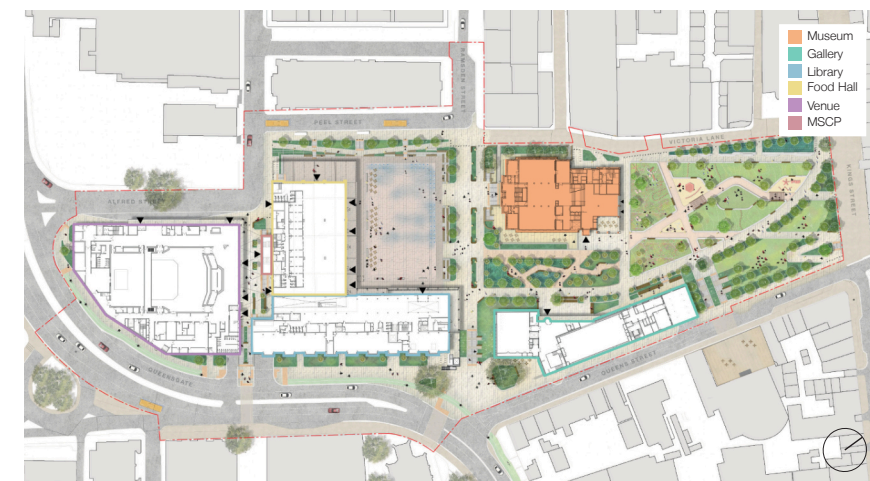


Fig. 2.1.1 Approved Museum Use Plan

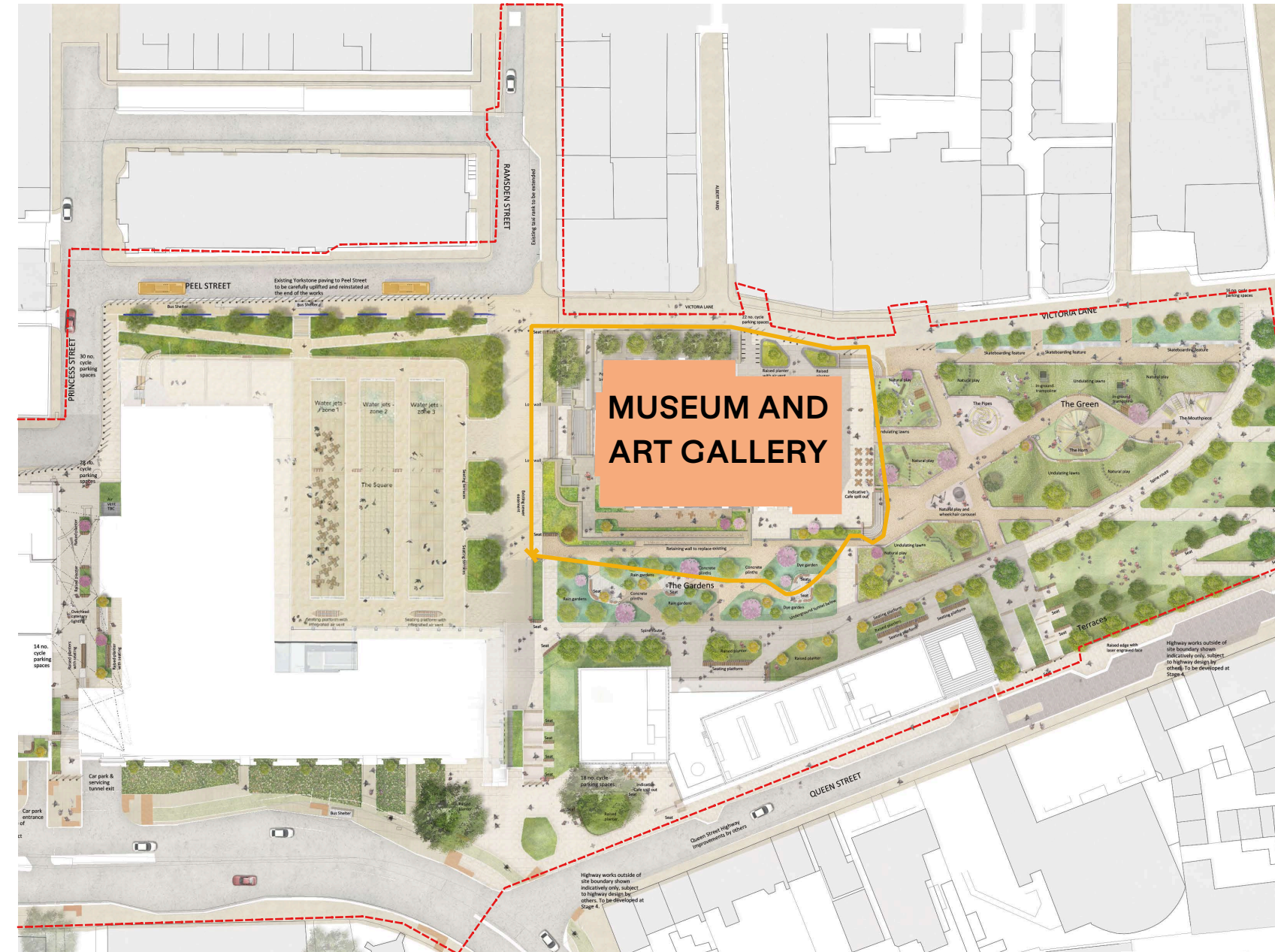


Fig. 2.1.2 Amended Museum and Art Gallery Use Plan

- Museum and Art Gallery (Use Class F1)
- Phase 2 Boundary Line
- Masterplan Boundary Line

2.0 DESIGN CHANGES

2.2 LAYOUT AND ORGANISATION

2.2.1 OVERVIEW

The revised Museum and Art Gallery scheme continues to follow the core principles and aspirations of the planning approved scheme, these are summarised below:

Culture

A variety of displays and exhibitions including high profile touring exhibitions, alongside a permanent collection, temporary and community exhibitions

Social/community

A public foyer for everyday use for those passing through, as well as those intending to dwell or enjoy the main amenities

Diversity/flexibility

A selection of spaces for performance, education, events, and socialising

Public Realm

Have a strong presence in the new park, and breathing anew life in to an important architectural landmark in the town, it will offer a welcoming and accessible environment for all, themes that run throughout the proposals.

The pages that follow will outline the layout and organisation of the amended planning proposals across each of the building levels. Commentary will clearly identify the key variations from the approved scheme, with a set of comparison drawings highlighting the changes in Section 05 of this document.

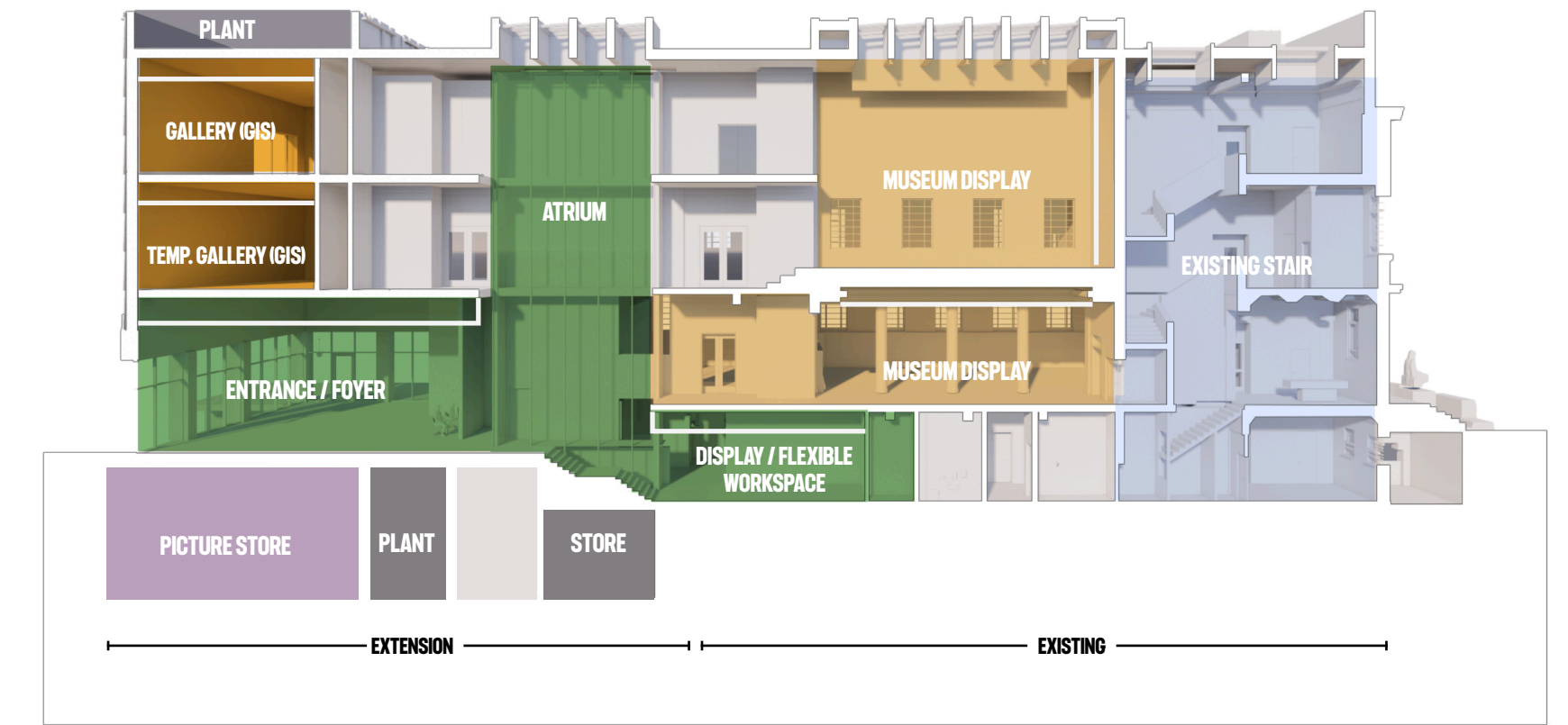


Fig. 2.2.1 Museum and Art Gallery Illustrative Section

2.0 DESIGN CHANGES

2.2 LAYOUT AND ORGANISATION

2.2.2 BASEMENT

As before, the basement provides the technical and logistical requirements of the brief. Therefore the tunnel access from the North will continue the route for vehicles serving the building, to ensure safe and secure access of high valued collection and display items. Alongside this, the use will be similar with areas for electrical and mechanical plant, bins stores, workshop space and highly controlled Government Indemnity Scheme (GIS) picture and transit stores.

The structural retaining wall strategy for the basement has been reviewed and updated, this has lead to the south wall moving approximately 1.7m north to avoid complex intersections with the existing foundations to the south. To avoid loosing area to the basement, the north wall has also moved north by 1.7m, however the upper floors remain in the same location as the previous application.

To provide more efficient use of front of house space on upper floors, the number of new stairs has been reduced to one stair that serves all floors of the new and existing building. To enable this to work efficiently this has been relocated to the west of the plan into the existing tunnels whilst still enabling the turning head to function for third party use.

Due to the shift in stair position, the lift locations have been adjusted to suit, with a passenger / fire fighting lift adjacent to the stair, alongside a goods lift to serve all floors. These amendments have lead to a change in room locations creating a more efficient and functional use of space.

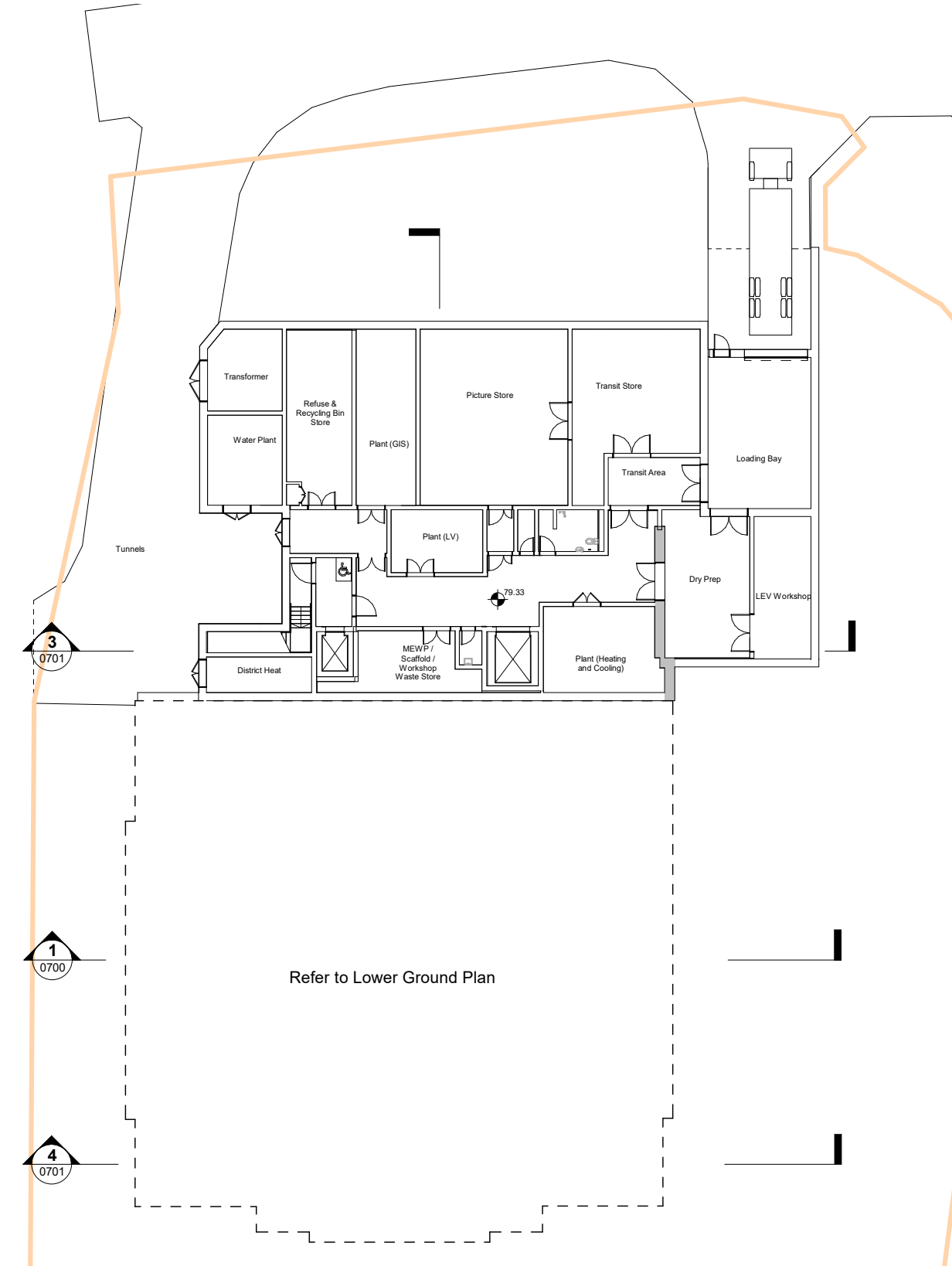


Fig. 2.2.2 Amended Proposals - Basement Floor Plan

2.0 DESIGN CHANGES

2.2 LAYOUT AND ORGANISATION

2.2.3 LOWER GROUND FLOOR

As per the approved scheme this level serves the education space to the east of the plan, with direct access to a new sunken landscape area, with further information found within the public realm section of this report.

The west of the plan has now been changed from Staff admin space to Heritage Innovation Activity Space (HIAS), a flexible event space with direct connection to the western sunken terrace area. The admin spaces are now dispersed across all floors providing a more localised connection to the different uses.

To provide a more public use of the lower ground floor outside the hire spaces, the feature stair has been widened in the centre of the plan, and the display stores have been reduced to provide an addition display space and direct connection to the new entrance to the north. This has also allowed for secondary back of house routes and rooms to serve the education and HIAS Space.

It is envisaged that the existing southern doors to the lower ground level will be available for direct and out of hours access to the HIAS and education space, and the new landscape scheme enables step free external access to these areas.

As noted in the previous page the rationalised locations of the lift and stairs enable clearer connections to the upper floors.

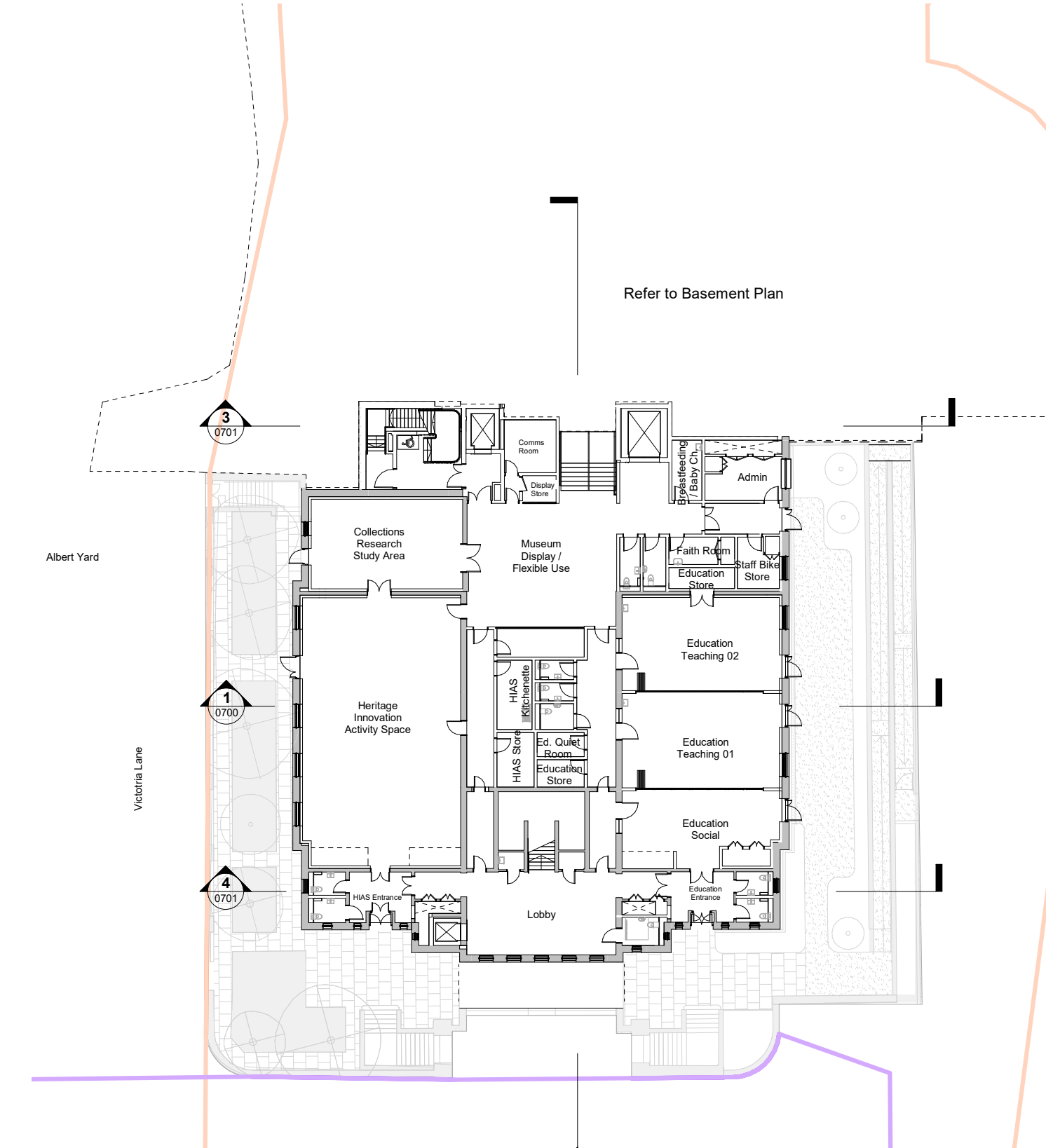


Fig. 2.2.3 Amended Proposals - Lower Ground Floor Plan

2.0 DESIGN CHANGES

2.2 LAYOUT AND ORGANISATION

2.2.4 UPPER GROUND FLOOR

The main changes on these levels have been to the north of the proposal. The previous scheme's new entrance was located to the east, adapting the existing facade. Due to the change in brief and masterplan, the entrance has been relocated to the north of the building, creating a stronger axis to the existing southern entrance alongside direct connections to the new northern landscape within the later phases. This shift reduces intervention and retains the nearly full extent of the existing east facade.

The change to the vertical circulation has removed a stair core previously to the north west, increasing active frontage and visibility. Whilst the relocation of the circulation core from the east has enabled greater retention of the existing eastern room extents, transformed to a Museum Display space.

Due to the need for increased Museum and Art Gallery space, the main feature stair has been reviewed to create a more efficient use of space whilst meeting the ambitions of the brief. The feature stair now serves the lower ground and both upper ground levels (existing and new build), alongside increased in width to provide better visibility and access between these floors. The atrium void has been amended in proportion whilst continuing to span across all floors with a roof light above providing daylight throughout the space.

These changes create a positive relationship to the existing and proposed context, alongside meeting the ambitions of a modern Museum and Art Gallery facility.

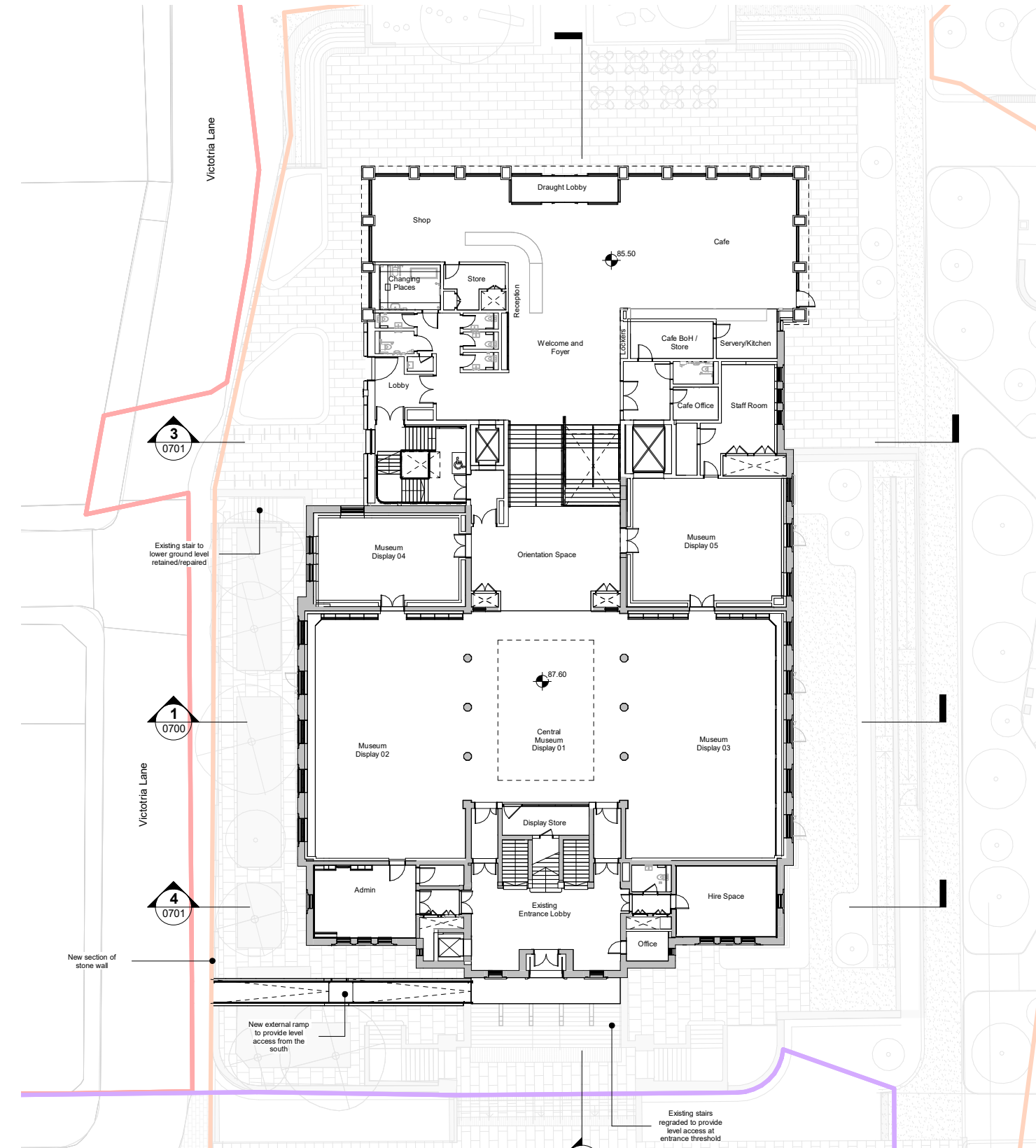


Fig. 2.2.4 Amended Proposals - Upper Ground Floor Plan

2.0 DESIGN CHANGES

2.2 LAYOUT AND ORGANISATION

2.2.5 LEVEL 01

Following the changes to the location of the stairs to the north west, and lift core to the east, this has enabled a larger wrap around display space for temporary exhibitions. Similar to the floor below this also enables the eastern room within the existing building to be mostly untouched in terms of extents, providing space for museum display. The existing windows within the Temporary Exhibition Gallery are to be infilled with stone externally to enable greater flexibility for exhibition and displays. Windows locations within the new build facade have been updated to provide views of the later phased park alongside the surrounding context.

Display and circulation space replaces the previously proposed central stair. a new stair to the west will serve as both a front of house and means of escape stair. Windows have been added to the west creating a generous and a dramatic route throughout the new stair.

The new atrium continues to sit at the junction between the new and existing building acting as key point of orientation and connection between floors.

The majority of spaces within the existing building remain as per the previous scheme.

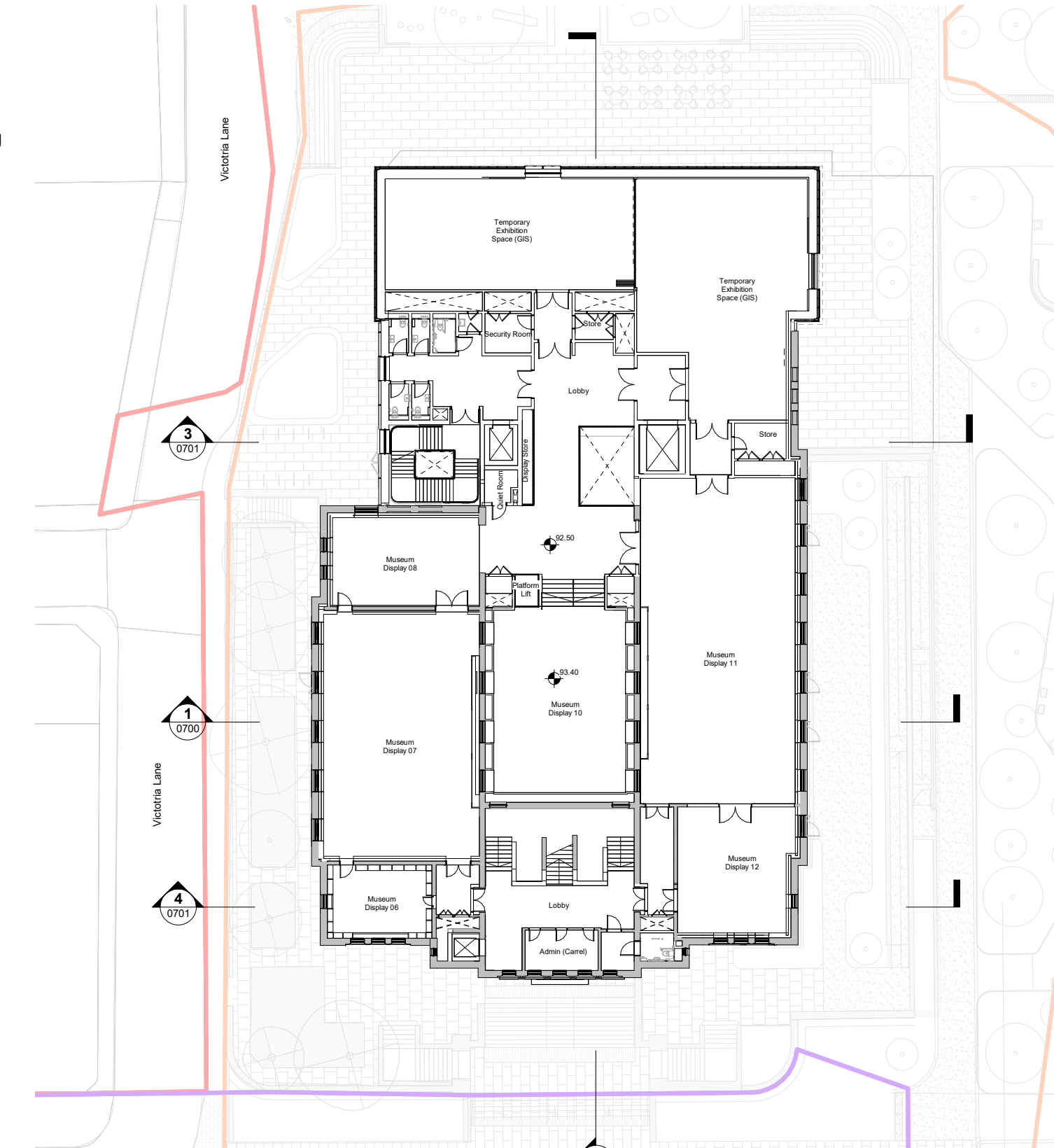


Fig. 2.2.5 Amended Proposals - Level 01

2.0 DESIGN CHANGES

2.3 ACCESSIBILITY

2.3.1 ACCESS AND INCLUSIVITY

The amended proposals maintain the ambitions of the original approved scheme in respect to improving accessibility and inclusivity in the new Museum and Art Gallery. Level access is provided to all parts of the building and the amendments to the east landscape area, now enables external level access to the lower ground areas.

All floors have WC's that are gender-specific superloos, as per the new requirement, alongside accessible and ambulant disabled WC's. The below highlights the proposals additional facilities across the different levels.

Basement Level

- Staff shower and changing room

Lower Ground Floor

- A dedicated Breastfeeding and Baby Change room
- A dedicated Education Quiet room
- A public Faith room
- Staff cycle store

Upper Ground Floor

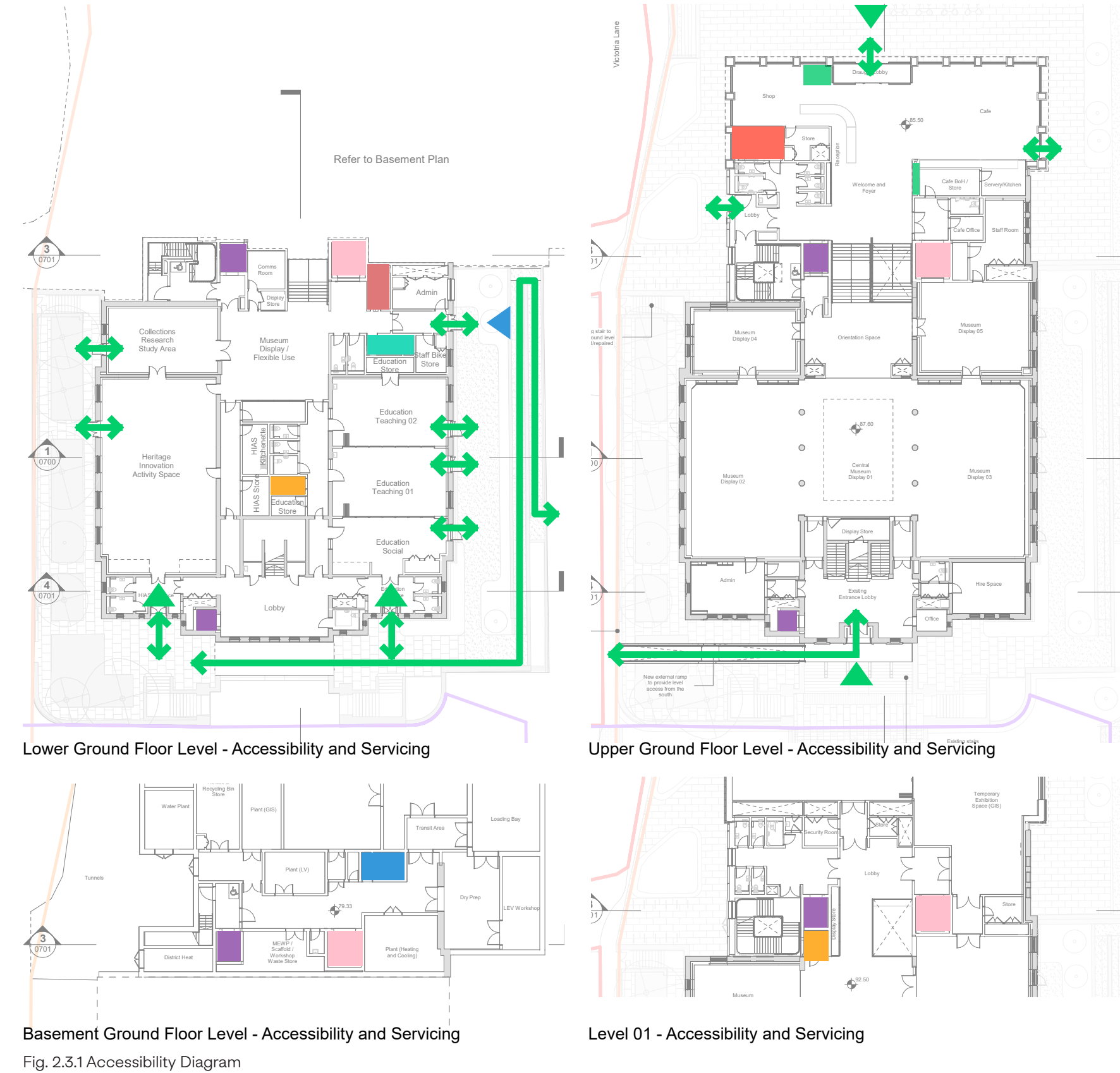
- Changing Places room within the new extension foyer
- Buggy and Locker space within the foyer

Level 01

- A public Quiet room

The diagrams to the right indicates some of the key access and inclusivity features.

- Passenger Lift
- Coods Lift
- Changing Places Room
- Quiet Room
- Baby change / Breastfeeding room
- Staff shower/ changing
- Buggy store/ lockers
- Faith Room
- ▶ Main Entrance
- ▶ Staff Entrance
- ↔ Level Access

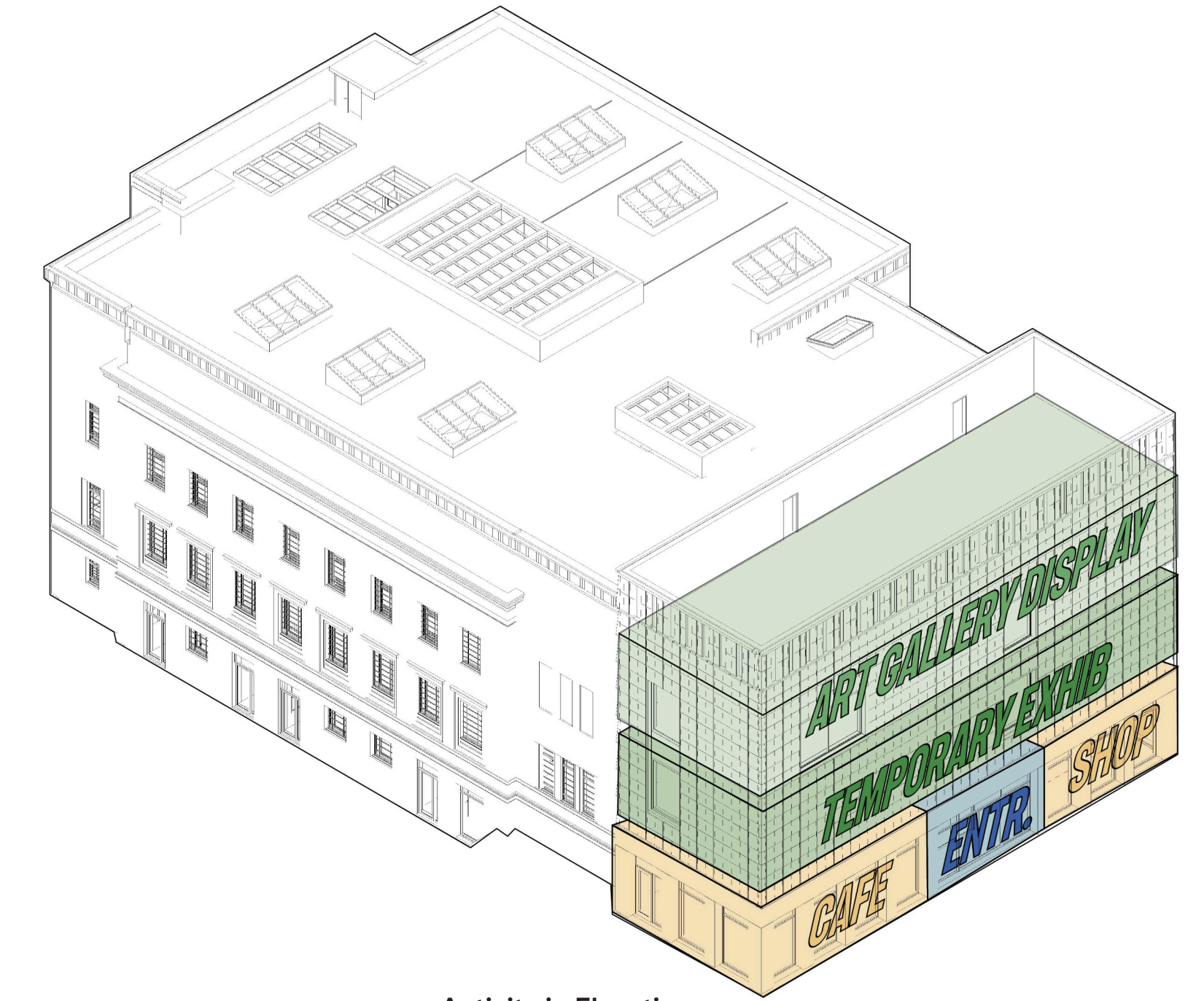
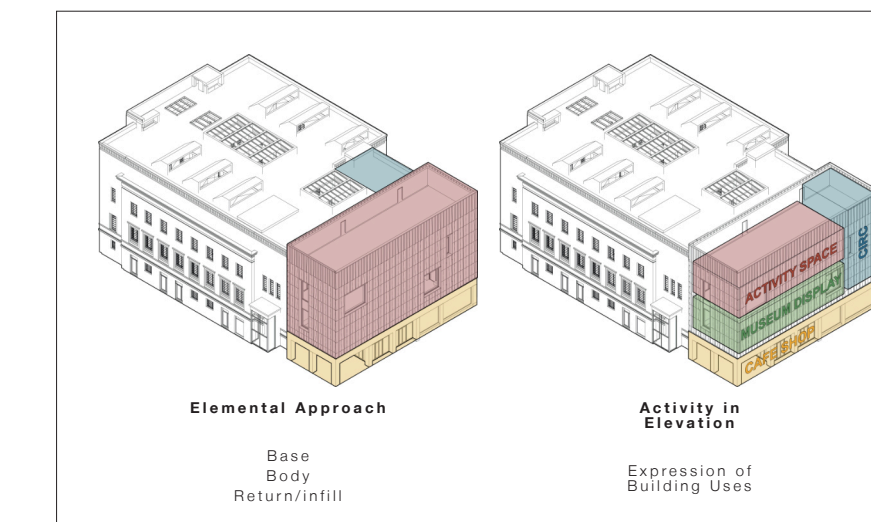


2.0 DESIGN CHANGES

2.4 APPEARANCE

2.4.1 SCALE, MASSING AND FORM

The overall principles to the scale, massing and form of the building follows that of the previous scheme, sitting in the same footprint, with changes to the internal adjacency's.



2.0 DESIGN CHANGES

2.4 APPEARANCE

2.4.2 NEW ENTRANCE AND BASE PIERS

Following the relocation of the new entrance from the east elevation to the north elevation of the extension, the base piers have been adjusted to emphasis the point of entry and to accommodate an entrance of the right scale.

This change has allowed nearly full retention of the existing eastern fabric, with an amendment to the Level 01 existing windows which are proposed to be removed and infilled, allowing greater flexibility to the Temporary Gallery space internally.

2.4.3 WINDOW LOCATIONS

Due to the removal of the north west core, and increase in gallery spaces on the upper floor, the window locations to the north and west elevation have been amended to suit. Alongside this, the new location of the western stair has seen amendments to the west metal facade window locations, now providing views out and natural light into the each stair level.

These changes provide better connection to the surrounding context and park, alongside more active frontage from street level.

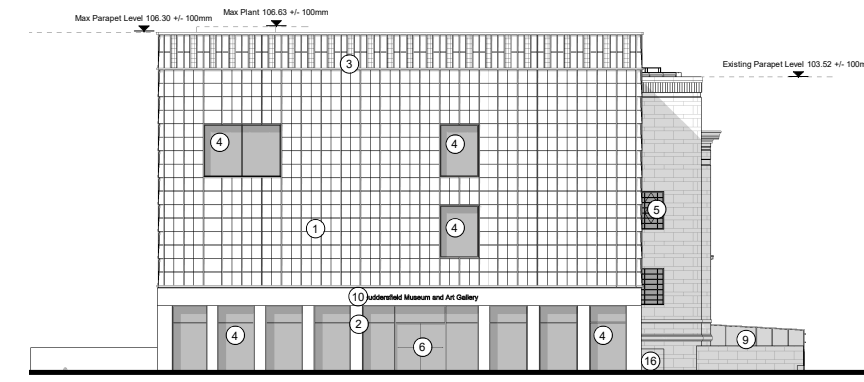


Fig. 2.4.3 Proposed North Elevation

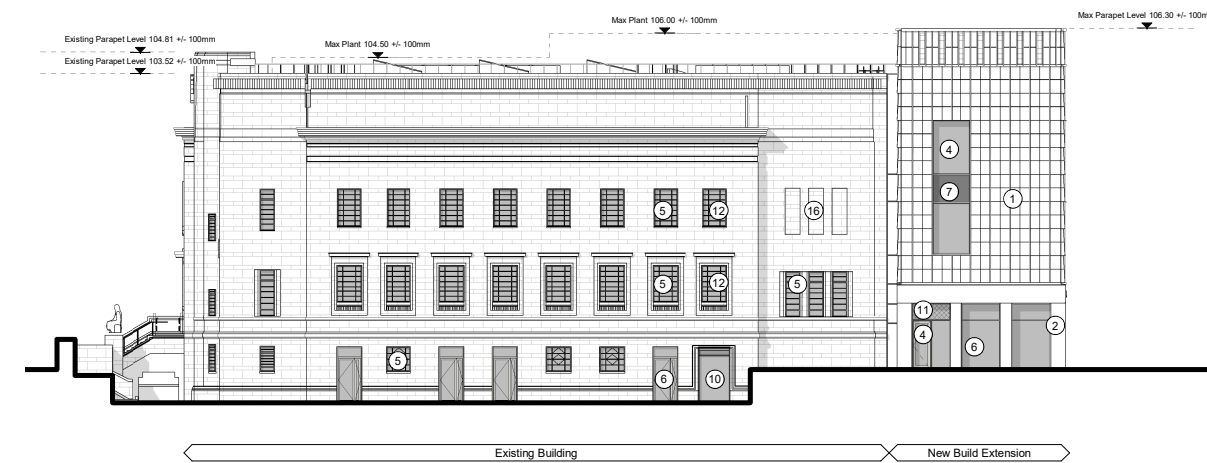


Fig. 2.4.4 Proposed East Elevation

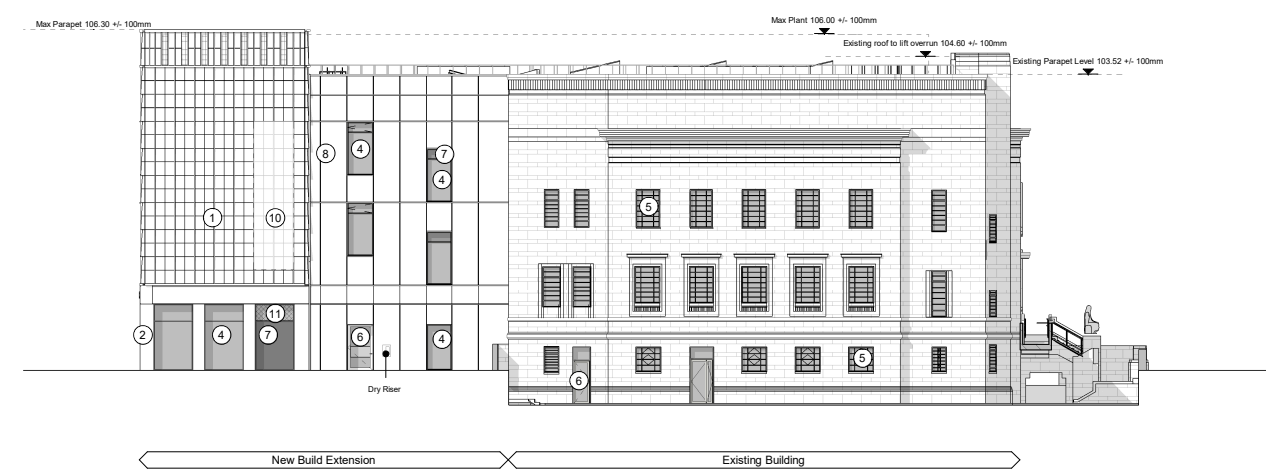


Fig. 2.4.5 Proposed West Elevation

2.0 DESIGN CHANGES

2.4 APPEARANCE

2.4.4 MATERIALITY

The materiality of the extension is as per the previous consented scheme, conceived as a stone extension to a stone building, but with a more textured expression. The new extension will be largely opaque, to suit the exhibition spaces inside. The stone cladding will wrap around the north-west corner, where the material will change to metal cladding as it meets the existing building.

The texture and proportions follow the principles set out in the wider masterplan, and also continues to align with the revised Library and Food hall.

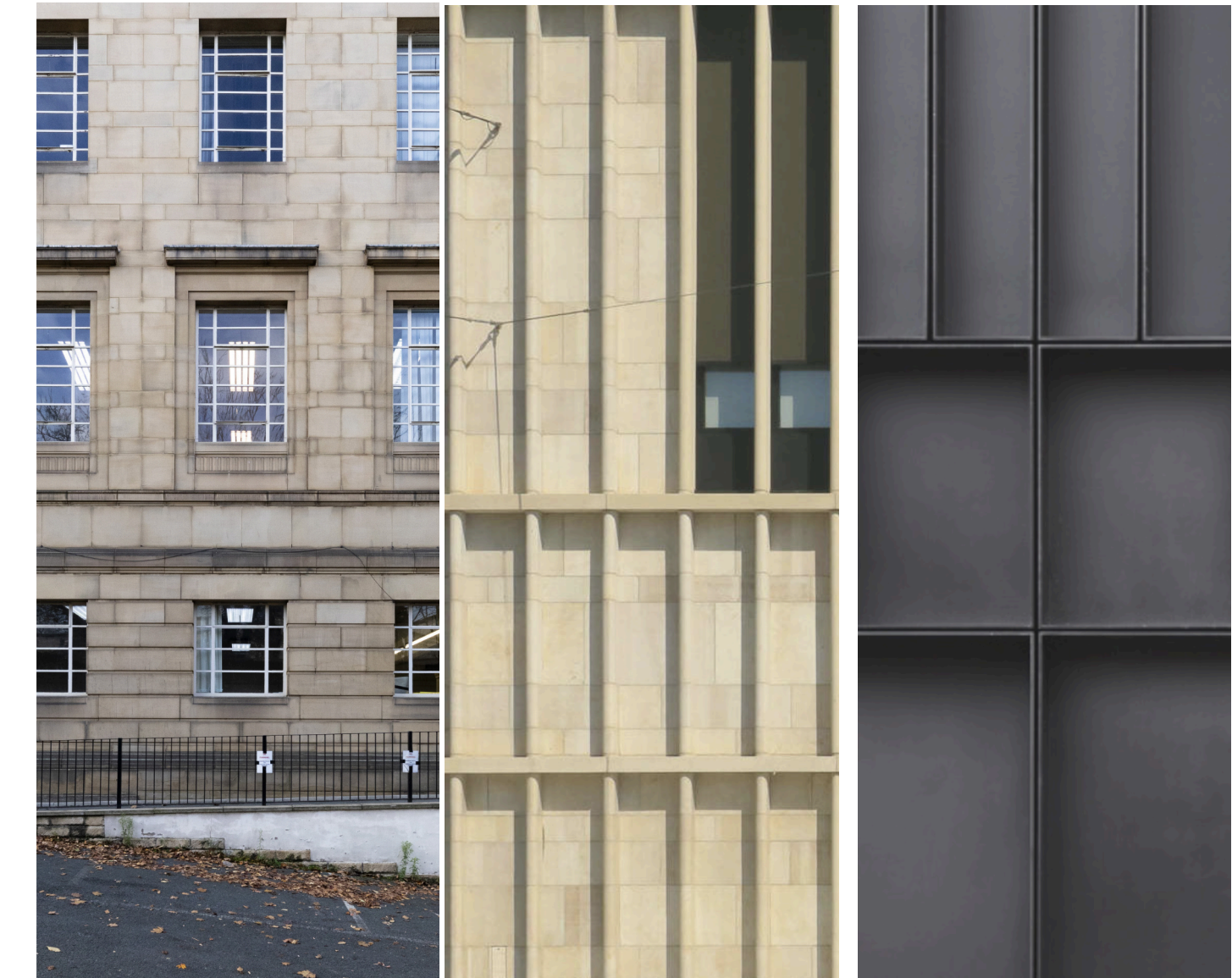


Fig. 2.4.6 Material Palette - Unchanged

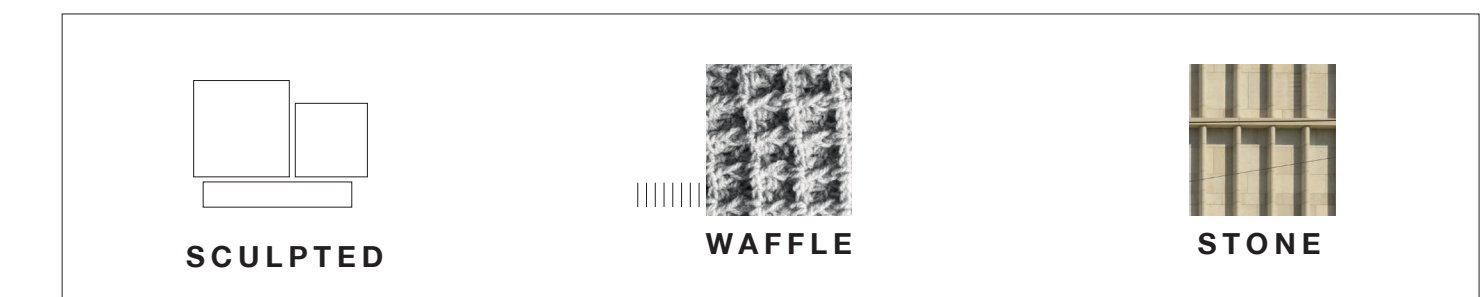


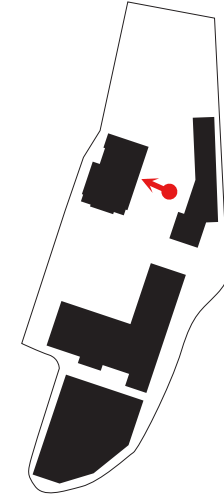
Fig. 2.4.7 Character Theme Diagram from Masterplan Approach - Unchanged

2.0 DESIGN CHANGES

2.4 APPEARANCE



Fig. 2.4.8 Updated view of Museum and Art Gallery east elevation showing both new and existing fabric, looking west - Landscape shown as per final phase of masterplan indicatively

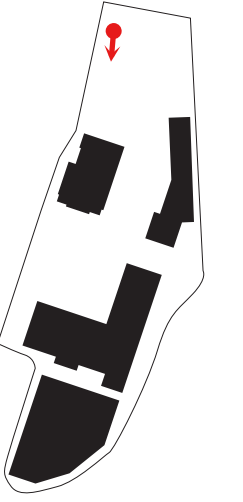


2.0 DESIGN CHANGES

2.4 APPEARANCE



Fig. 2.4.9 Updated view of Museum and Art Gallery extension from King Street, looking north - Landscape shown as per final phase of masterplan indicatively



HERITAGE

3

3.0 HERITAGE

3.1 OVERVIEW

3.1.1 CONSERVATION PHILOSOPHY

Proposals for the combined Museum and Art Gallery scheme continue to be guided by an overarching philosophical framework in relation to the management of change in heritage contexts.

For the Huddersfield Library and Art Gallery, the overriding priority is to seek the sensitive conservation of the building's heritage significance. Where change is sought for the purposes of its reuse, it is done so on the basis that significance is conserved or enhanced. This approach does not preclude change, but instead seeks to ensure that heritage significance is clearly defined and that change is carefully managed in a manner that delivers positive heritage outcomes or where appropriate, public benefits. Where changes impacting significance are proposed, they are primarily focused on areas of negative or low significance in order to mitigate potential impact. Where replacement of fabric is proposed, it is as part of an overarching strategy for positive change that seeks to secure the building's sustainable future.

3.1.2 MANAGING CHANGE AND SIGNIFICANCE

An Assessment of Significance for the Huddersfield Library and Art Gallery was produced by FCBStudios in March 2022, along with a suite of other accompanying volumes which offer insight into the site, setting and surrounds (V1: Introduction, V2: Huddersfield History, V3: KCH Development Setting). These documents are resubmitted as part of the new Listed Building Consent application for the revised scheme, as they remain relevant to the project and have guided the Design Team's approach to the appropriate scale of change. The amended proposals should be read in conjunction with these documents.

With regards to the assessment of harm caused by the Museum and Gallery development, the December 2022 Heritage Impact Assessment by FCBStudios is resubmitted with a new accompanying addendum by Pegasus, which evaluates the scale of harm caused by changes that form part of the revised scheme that deviate from the consented Huddersfield Museum proposals.

3.0 HERITAGE

3.2 HERITAGE STAKEHOLDER ENGAGEMENT

3.2.1 CONSULTATION

Throughout the design development for the revised scheme, the Team has met with the following key heritage stakeholders:

Kirklees Council Conservation Officer

Consultation 01: 16th May 2024

Consultation 01 feedback received: 23rd May 2024

Consultation 02: 17th July 2024

Consultation 02 feedback received: 21st August 2024

Twentieth Century Society

Consultation 01: 22nd July 2024

Huddersfield Civic Society

Consultation 01: 20th August 2024

3.2.2 DISCUSSION THEMES

The consultation engagements sought to convey the drivers behind the revised project brief and describe the manner in which the revised scheme was developed with appropriate consideration to the site's heritage context. Engagements with the heritage stakeholders enabled refinement of the proposals in pursuit of a revised scheme that would be sensitive to the heritage significance of the asset.

The consultation engagements were framed around comparisons between the consented Huddersfield Museum scheme and the revised combined Museum and Art Gallery brief:

Similarities:

- Using the project's pre-established conservation philosophy to guide the approach for suitable redevelopment
- Retaining the building for public / civic use
- New extension created through removal of the building's north aspect based on a similar footprint, massing, materiality and form as the consented scheme
- Thermal enhancement enabling sustainable reuse
- Addressing fabric repair / renewal needs (incl. services)
- Restoration of high significance spaces
- Partial retention / adaption of other historic fabric (laylight, linings, shelving, book lifts etc)
- Maintaining the volume of key spaces
- 'Front of House' space quota and locations in the layout similar to the previous scheme

Differences:

- Reinstatement of the top floor Art Gallery (a heritage benefit / public gain)
- Greater retention of the east elevation by omitting the new east entrance
- 3 no. windows infilled at Level 01 to facilitate wall displays internally
- Amended entrance, window and stone pier arrangements to the new north extension
- Additional servicing distribution internally and at roof level
- Revised landscaping to enable accessible entry / exit to the LCF out-of-hours

3.2.3 FEEDBACK

The following feedback emerged as a result of the consultation process:

- Support for the project's vision in re-imagining the existing building as a new cultural centre for the town, through the building's reuse as a combined Museum and Art Gallery
- Support for the redevelopment's sensitivity in respect of the scale of change, drawing from the previously established conservation principles acting as guide for the revised redevelopment
- Support for high significance rooms identified for restoration
- Request to partially retain the Level 02 dado panelling and vents in part, with the recognition that full retention would severely restrict the Art Gallery's capabilities for wall display
- Support for the omission of the new east entrance in the existing façade
- Support for the project's strategy to retain historic fittings (vents, clocks, switches etc)
- Plans to reinstate the separating partitions in the Study Carrels omitted from the revised proposals with agreement from Conservation Officer to enable greater flexibility for the space

The following design approaches were developed as a result of comments from consultees and are described in the application:

- Partial retention of the dado panelling and vents in existing Gallery 1 (proposed Gallery 05)
- Reinstatement of separating partitions in Study Carrels omitted

3.2.4 HERITAGE IMPACT

A full assessment of harm arising from the revised proposals is described in the December 2022 Heritage Impact Assessment by FCBStudios and the new accompanying addendum report by Pegasus.

MASTERPLAN & PUBLIC REALM

4

4.0 MASTERPLAN & PUBLIC REALM

4.1 INTRODUCTION

4.1.1 OVERVIEW

The following pages provide a description of the changes which have arisen since the consented scheme to the landscape and public realm designs associated with the combined Museum and Gallery; or phase two of Our Cultural Heart.

The proposed uses for the public realm associated with the combined Museum and Gallery remain unchanged compared to the previously consented scheme with the peripheral landscaping still accommodating pedestrian circulation, planting and seating as previously proposed.

The boundary for phase two has been determined to incorporate access in and out of the building, as well as improvements to pedestrian connectivity more generally throughout this part of the town centre, and with phase one of Our Cultural Heart.

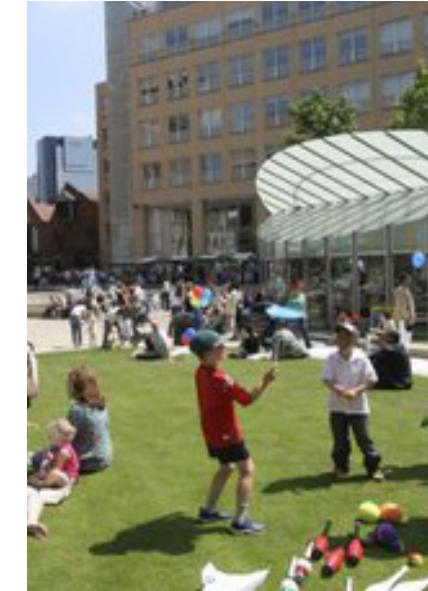
Museum Gardens, which sits adjacent to phase two, will largely be delivered under later phases. This is to allow the area to be utilised for construction work for what was previously the Gallery plot. As such, the external works associated with phase two are limited to pedestrian access, the sunken terraces, and general peripheral landscape around the building. The design outlined within this application does not impact the masterplan intent for the Museum Gardens, nor The Green (the area north of the Museum and Gallery), to be delivered at a later date.

4.1.2 MASTERPLAN VISION

The images opposite have been included as a reminder of the aspiration and objectives for the external spaces at Our Cultural Heart. The notion that the outdoors spaces are as much a part of the cultural attraction as the uses provided by the buildings remains a key principle of the project as a whole.



24 hours a day / 7 days a week



Culture and performance



Reconnect with nature



A regional destination



Spaces for all walks of life to come together

4.0 MASTERPLAN & PUBLIC REALM

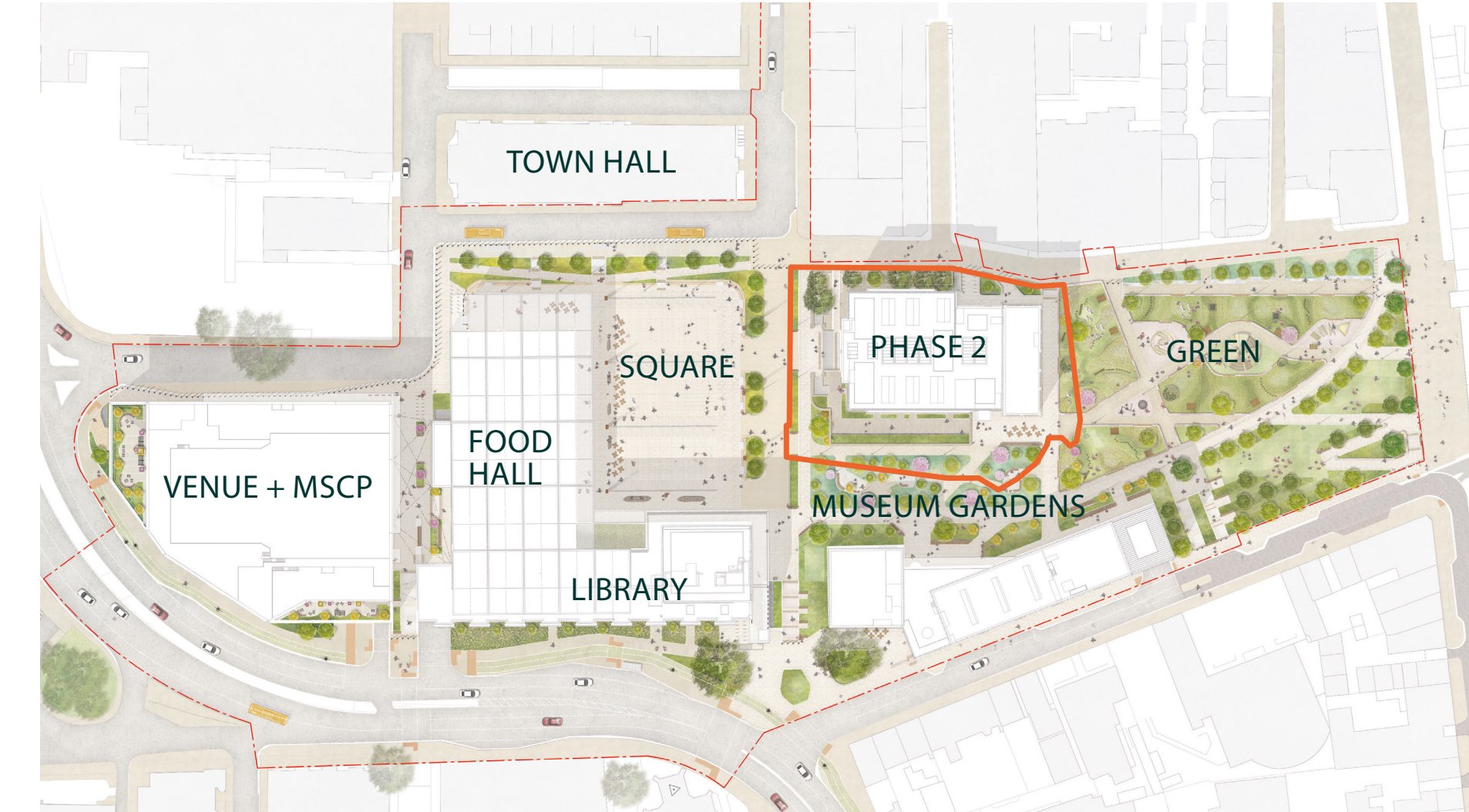
4.2 LANDSCAPE MASTERPLAN

4.2.1 MASTERPLAN CONTEXT

The phase two boundary as illustrated opposite encompasses the following elements of the masterplan:

- Sunken areas to the east, west and south of the building
- Permanent levels and finishes to part of the east-west Ramsden Street extension,
- Spill out areas to the north
- Pedestrian route to the east of the building adjacent to the Museum Gardens

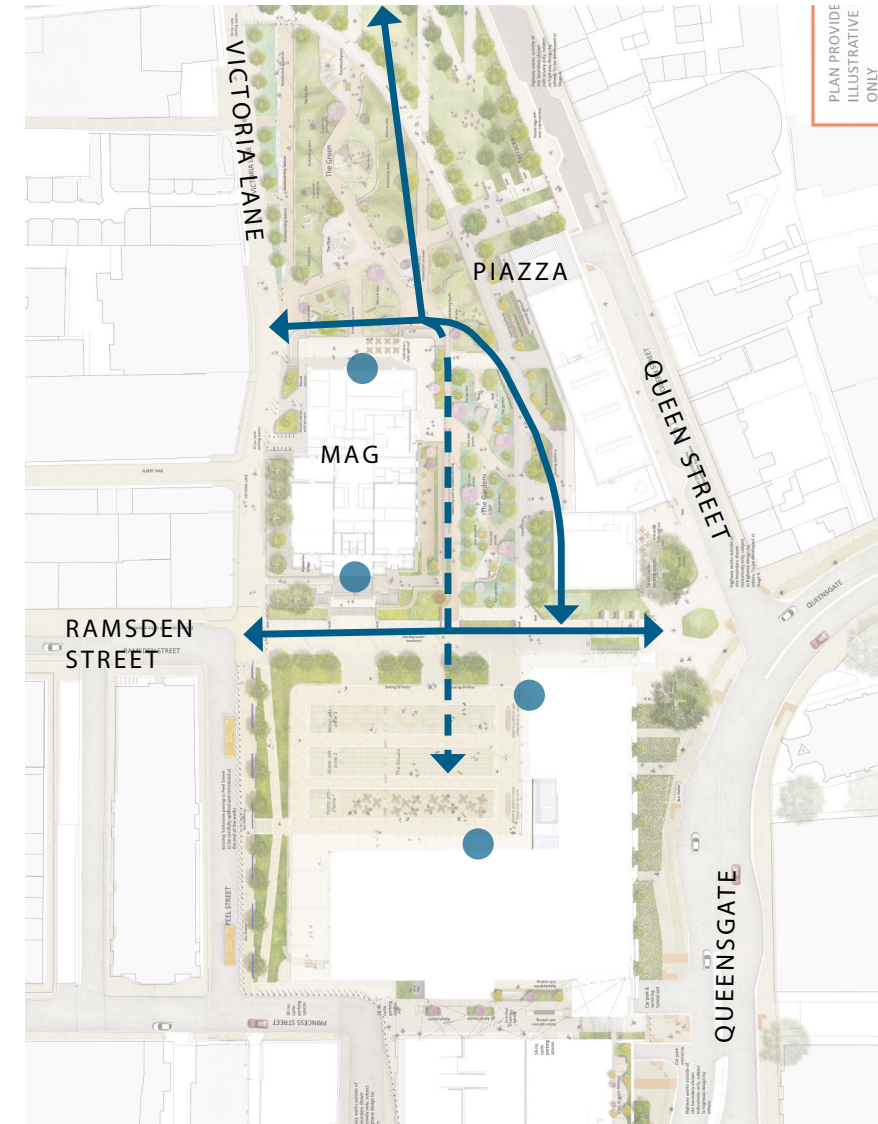
Once completed, phase two will provide improved pedestrian connectivity between King Street and phase one of Our Cultural Heart. In addition, the environment surrounding the existing building will be improved with new surfacing, accessible routes and planting.



Consented illustrative masterplan

4.0 MASTERPLAN & PUBLIC REALM

4.3 PHASE 2 DESIGN CONSIDERATIONS



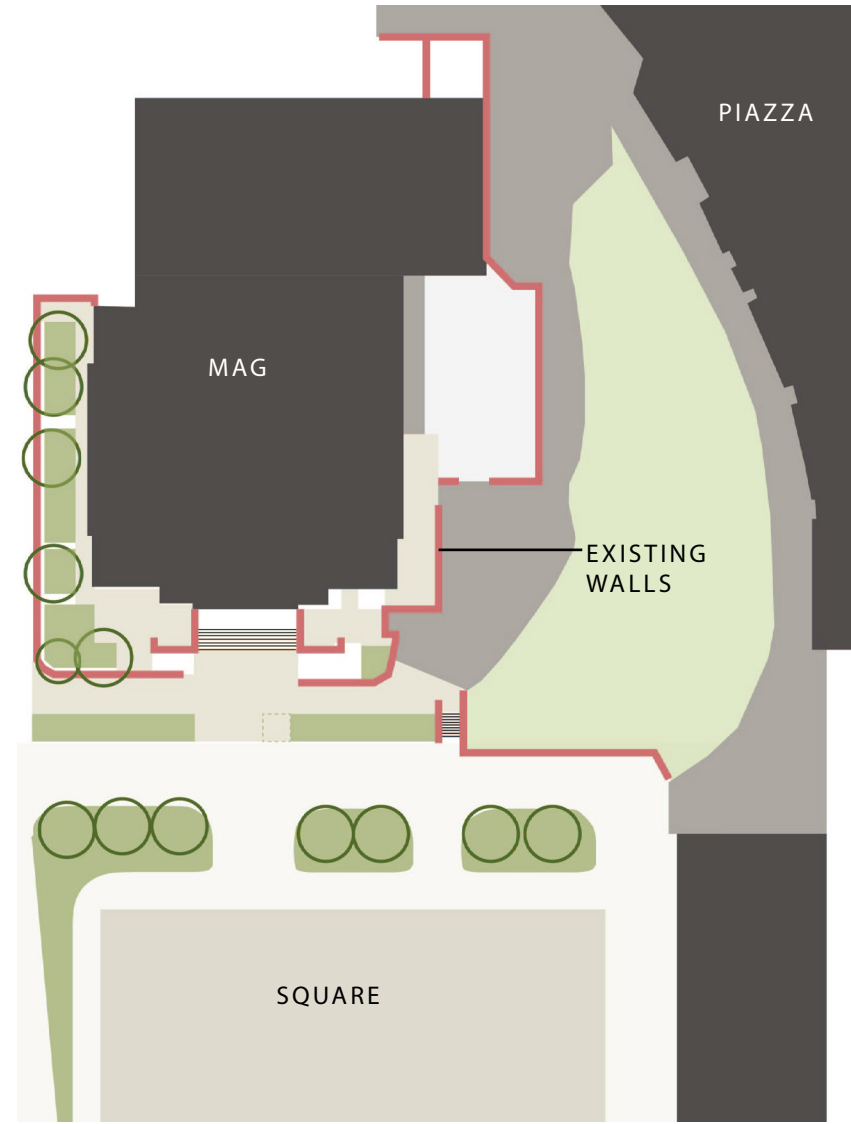
4.3.1 CONNECTIVITY

- Deliver improved pedestrian connectivity between phase one and the town centre (Ramsden Street, King Street and Kingsgate)
- Provide clear and accessible entrances to the Museum and Gallery



4.3.2 VIEW AND SIGHTLINES

- Open up views of the building from the east and north; currently obscured by retaining walls, the service yard and existing trees

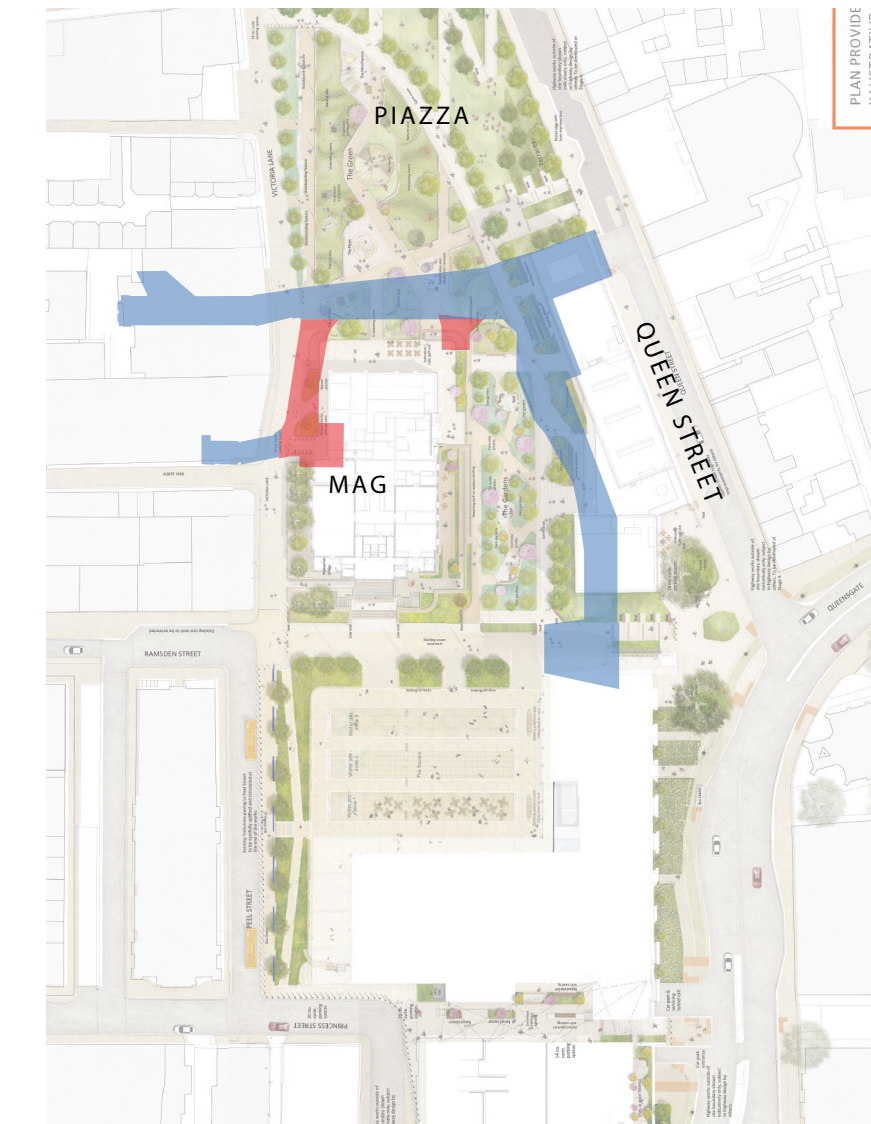


4.3.3 EXISTING STRUCTURES

- Utilise and work with existing structures where possible
- Minimise impact on listed walls to south and west of building
- Eastern service yard walls to be impacted to provide access and open up views

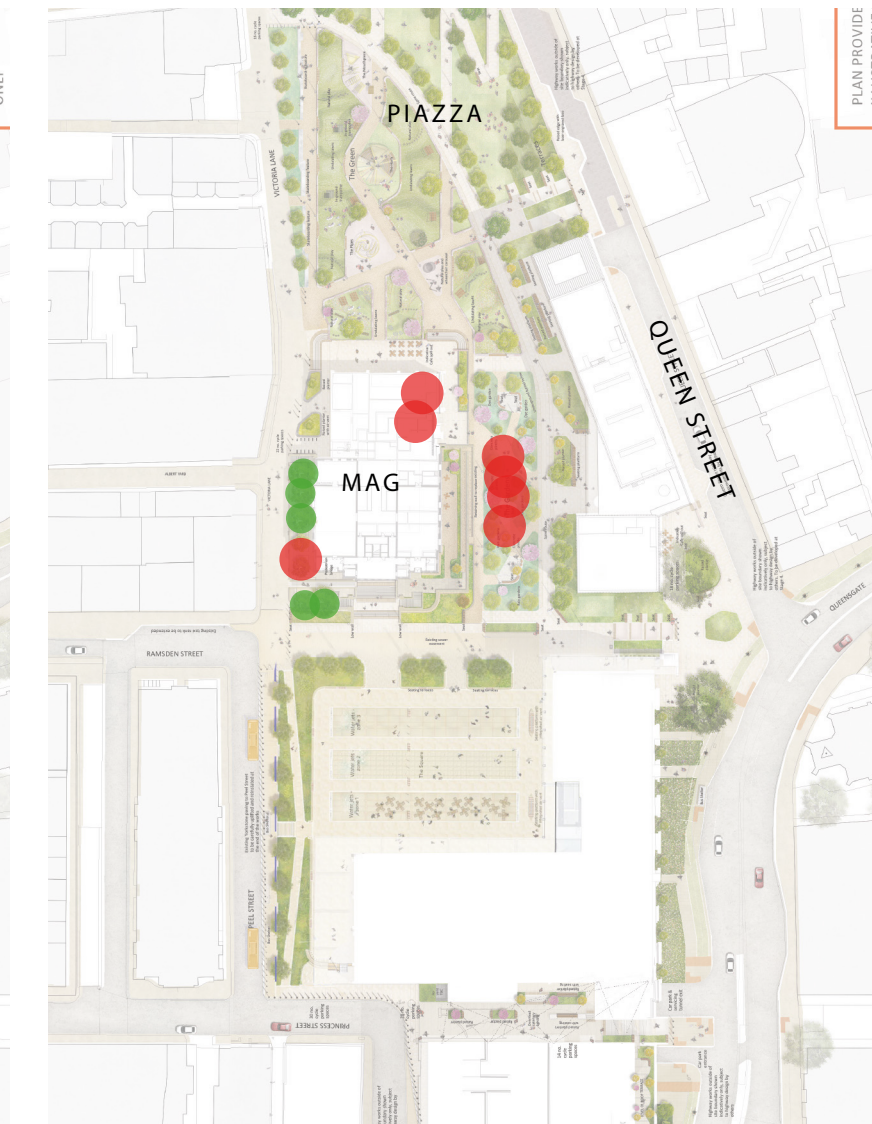
4.0 MASTERPLAN & PUBLIC REALM

4.3 PHASE 2 DESIGN CONSIDERATIONS



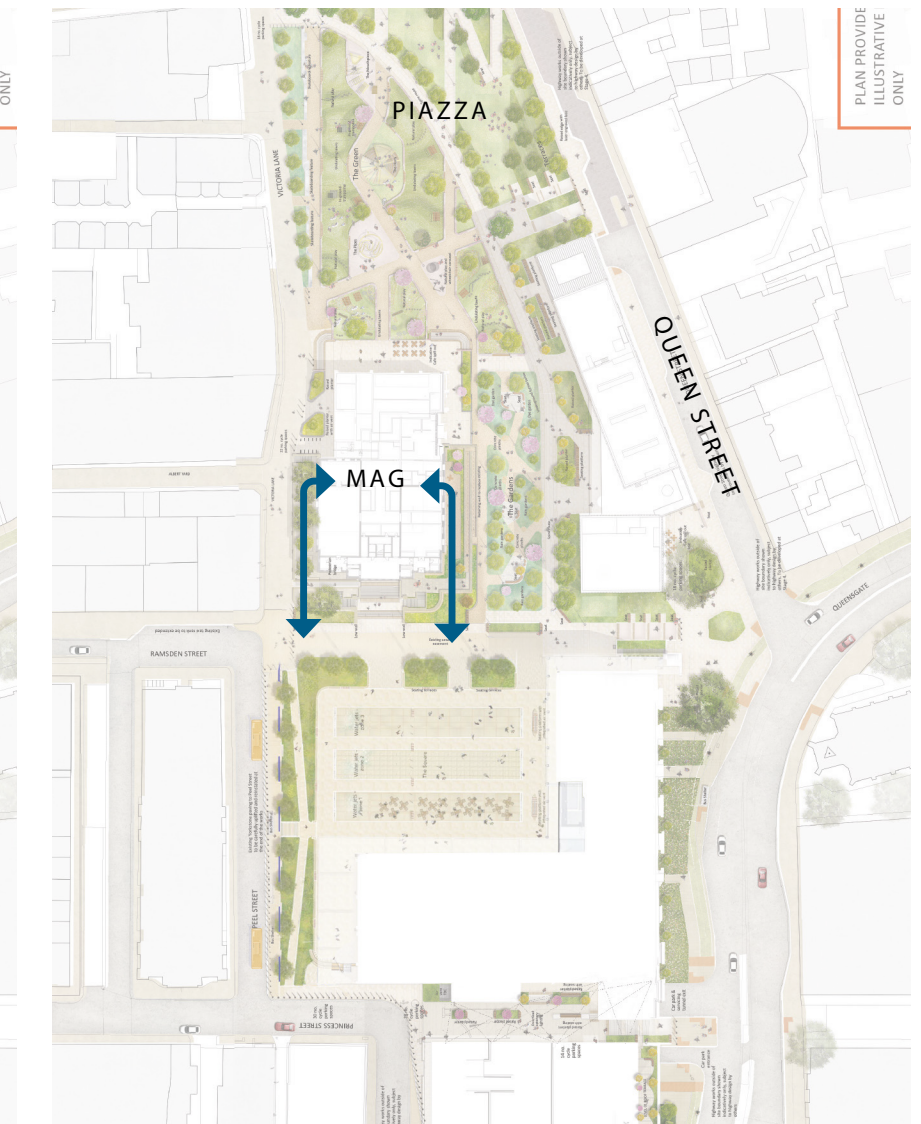
4.3.4 SERVICE TUNNELS

- Re-purpose existing tunnels as per the consented masterplan
- Provide sufficient depth for accessibility and planting above re-constructed sections (as shown in red above)



4.3.5 TREES AND BIODIVERSITY NET GAIN

- Removal of existing trees to north and east of building, as per consented masterplan
- Retain majority of trees to western sunken terrace; removing 1no. tree due to condition, as per consented masterplan
- Maximise opportunities for urban greening
- No adverse impact on biodiversity net gain target as established under masterplan consent



4.3.6 LOWER GROUND FLOOR ACCESS

- Provision of separate access to lower ground floor from the street to enable out of hours use of the education and HIAS spaces.

4.0 MASTERPLAN & PUBLIC REALM

4.4 PHASE 2 LAYOUT

4.4.1 OVERVIEW

The plan opposite illustrates the phase two design within the context of the existing site condition; i.e. phase one completed, but the remainder of the Our Cultural Heart site as existing with the Piazza shops still in situ.

Refer to pages overleaf for comparison with consented scheme.

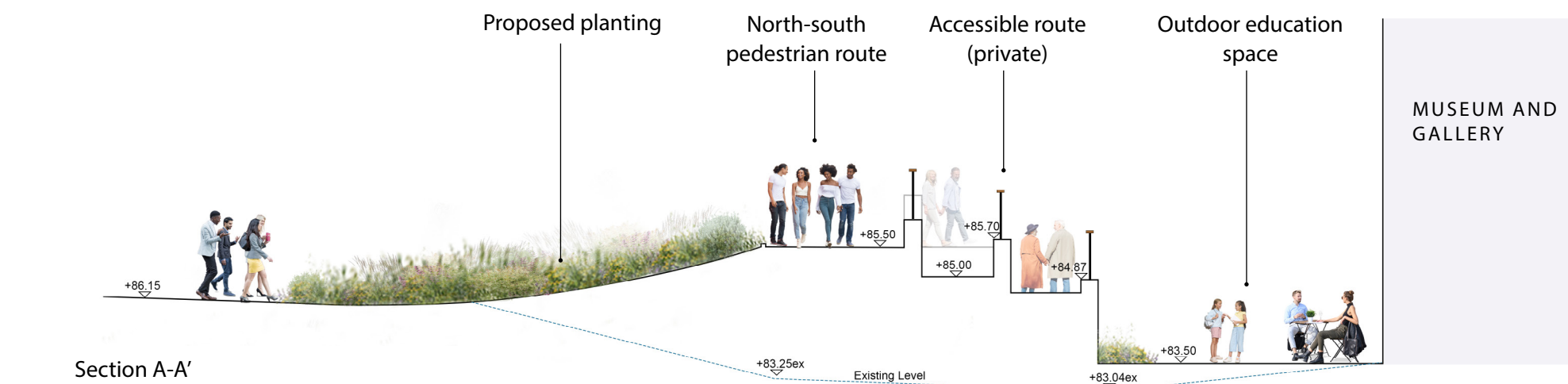
1. Eastern sunken terrace to provide outdoor education space. Resin bound gravel surfacing, with planting to edges of space to soften walls
2. 1:21 sloped access route from street level to lower ground floor level. To be gated
3. Western sunken terrace to be re-graded and re-surfaced to provide level access in and out of building as per consented scheme
4. Southern entrance stairs existing; new handrails
5. Flank stairs as existing
6. Proposed planting with gravel margin to listed wall
7. Seating
8. Existing walls
9. Section of Ramsden Street to be delivered under this phase
10. North-south accessible pedestrian route as per consented scheme
11. Proposed planting
12. Proposed curved stairs to north east and north west building corners
13. Temporary planted embankment
14. Proposed raised planters as per consented scheme
15. Proposed visitor cycle parking (22no. spaces) as per consented scheme



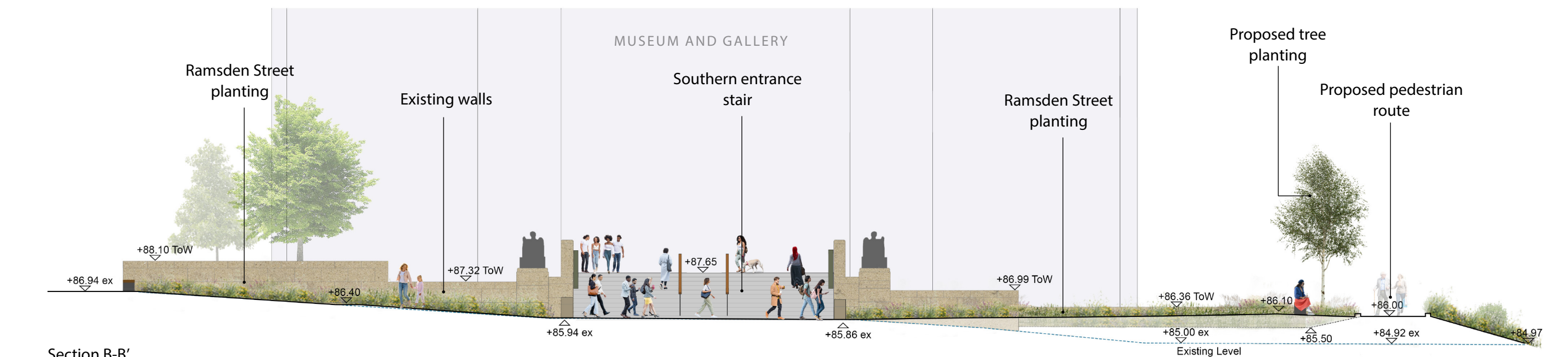
Proposed illustrative plan phase two

4.0 MASTERPLAN & PUBLIC REALM

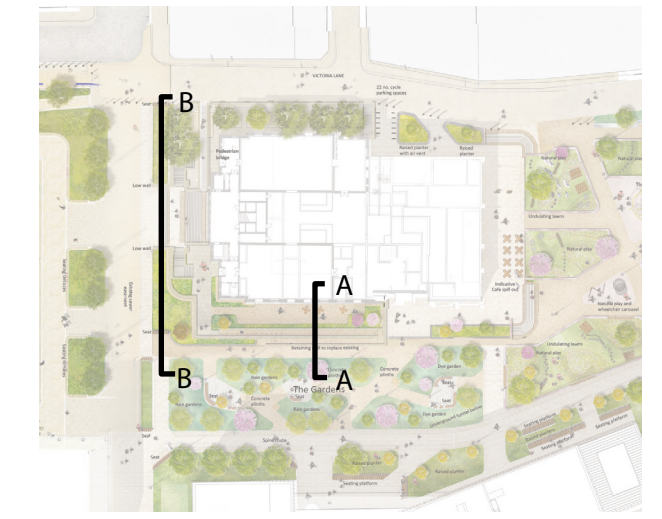
4.5 TOPOGRAPHY AND LEVELS



Section A-A'



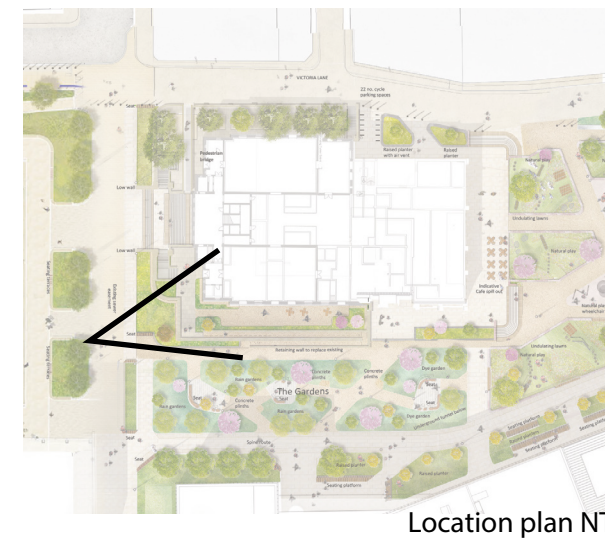
Section B-B'



Location plan NTS

4.0 MASTERPLAN & PUBLIC REALM

4.6 EASTERN TERRACE



Location plan NTS

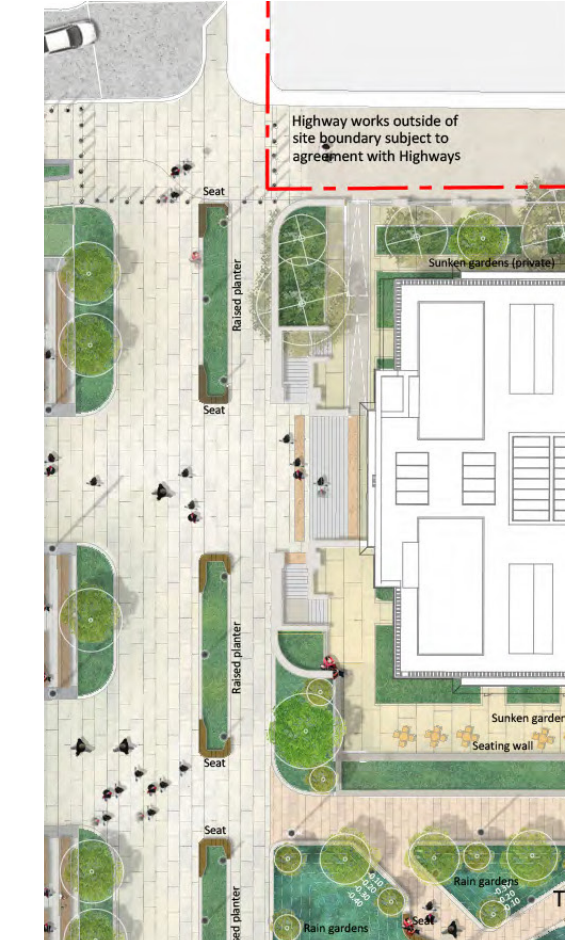


Eastern terrace illustration

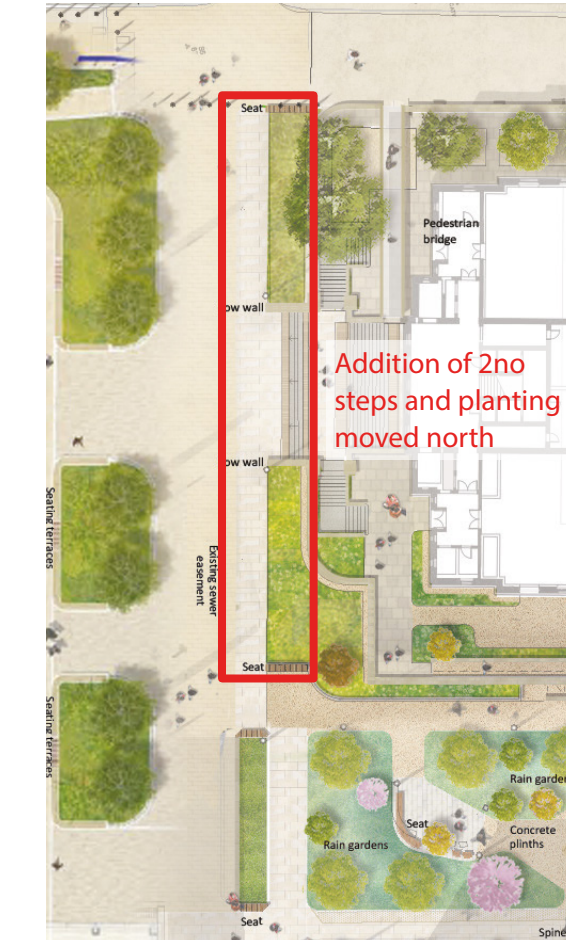
4.0 MASTERPLAN & PUBLIC REALM

4.7 SUMMARY OF CHANGES

4.7.1 PHASE 1 INTERFACE / SOUTHERN ENTRANCE

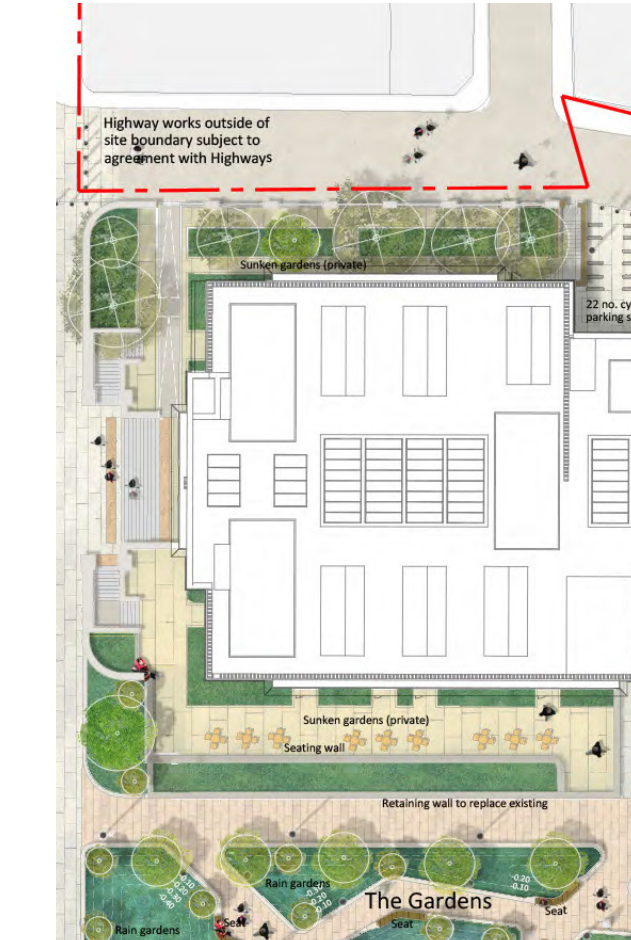


Consented masterplan
2022/93428

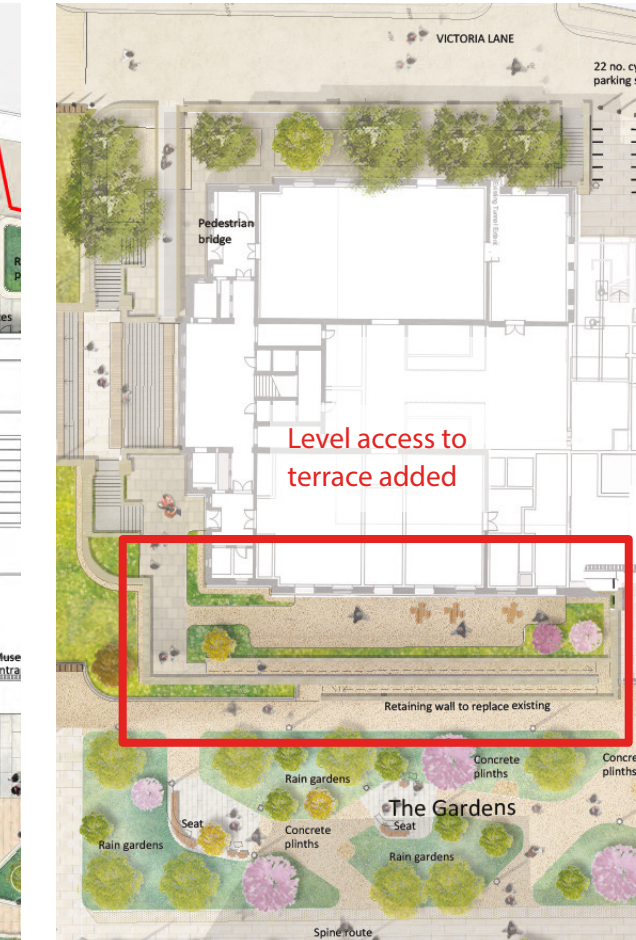


S73 application
2no. steps introduced to minimise impact on public realm levels adjacent to listed structures. Proposed planting bed moved northwards to sit closer to listed wall.

4.7.2 EASTERN TERRACE



Consented masterplan
2022/93428

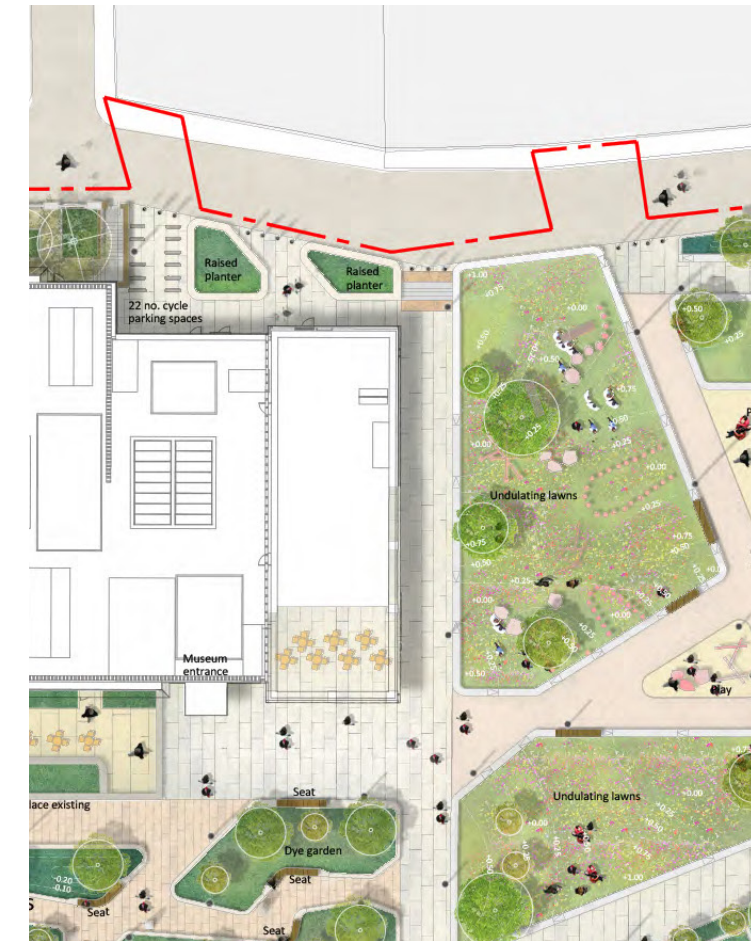


S73 application
Sloping footpath route and associated retaining walls and planting. Included as a means of access/egress to the lower ground floor.

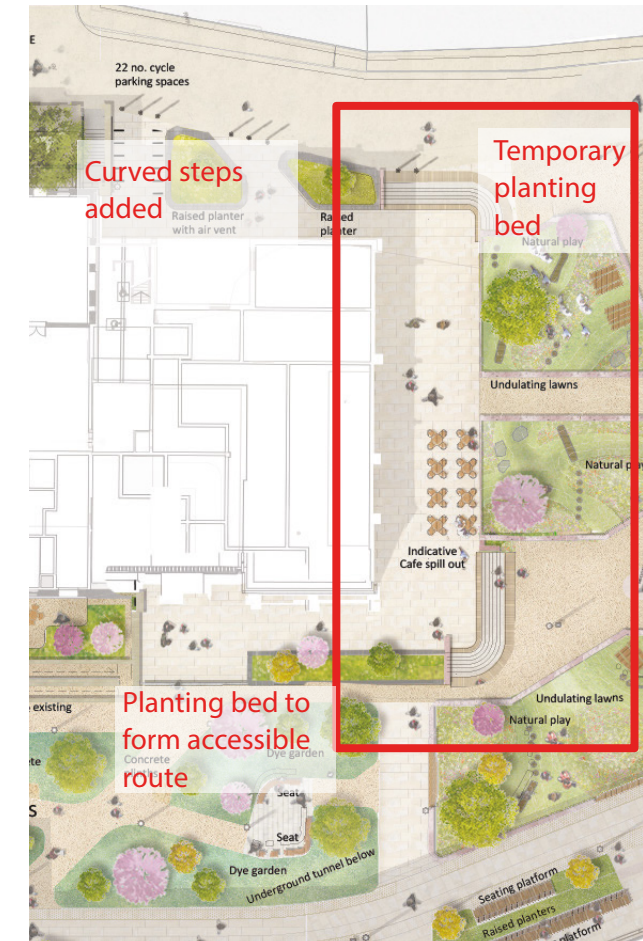
4.0 MASTERPLAN & PUBLIC REALM

4.7 SUMMARY OF CHANGES

4.7.3 NORTH ELEVATION / PHASE 4 INTERFACE



Consented masterplan
2022/93428



S73 application
Curved steps added to north east and north west corners to provide direct access to northern MAC entrance from main approach routes.

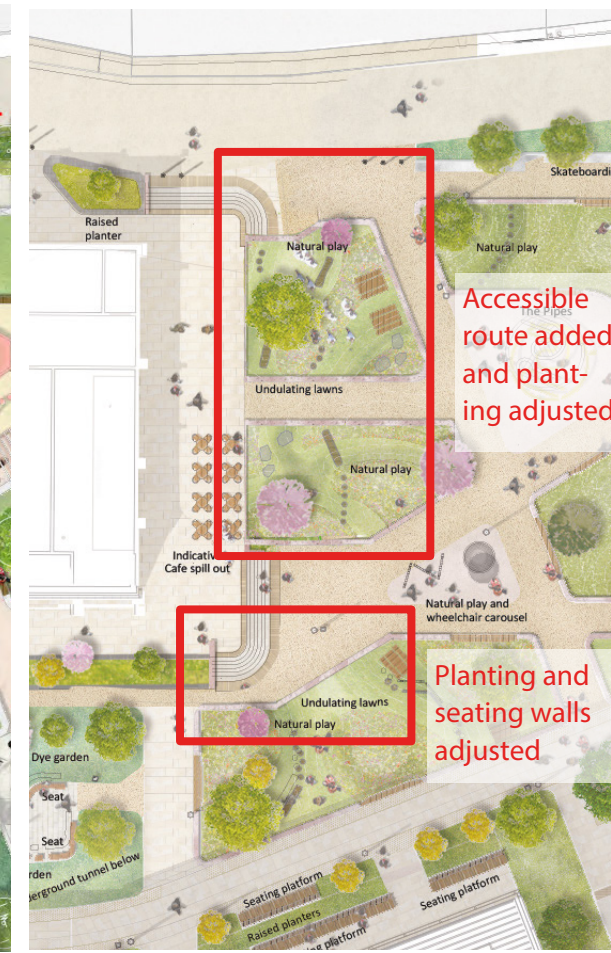
Planting bed added to north eastern corner to create an attractive level access route from the north to the north entrance of the MAC.

Temporary planting bed added between stepped approached to manage level change between existing and proposed public realm.

4.7.4 IMPACT ON LATER PHASES OF OUR CULTURAL HEART



Consented masterplan
2022/93428

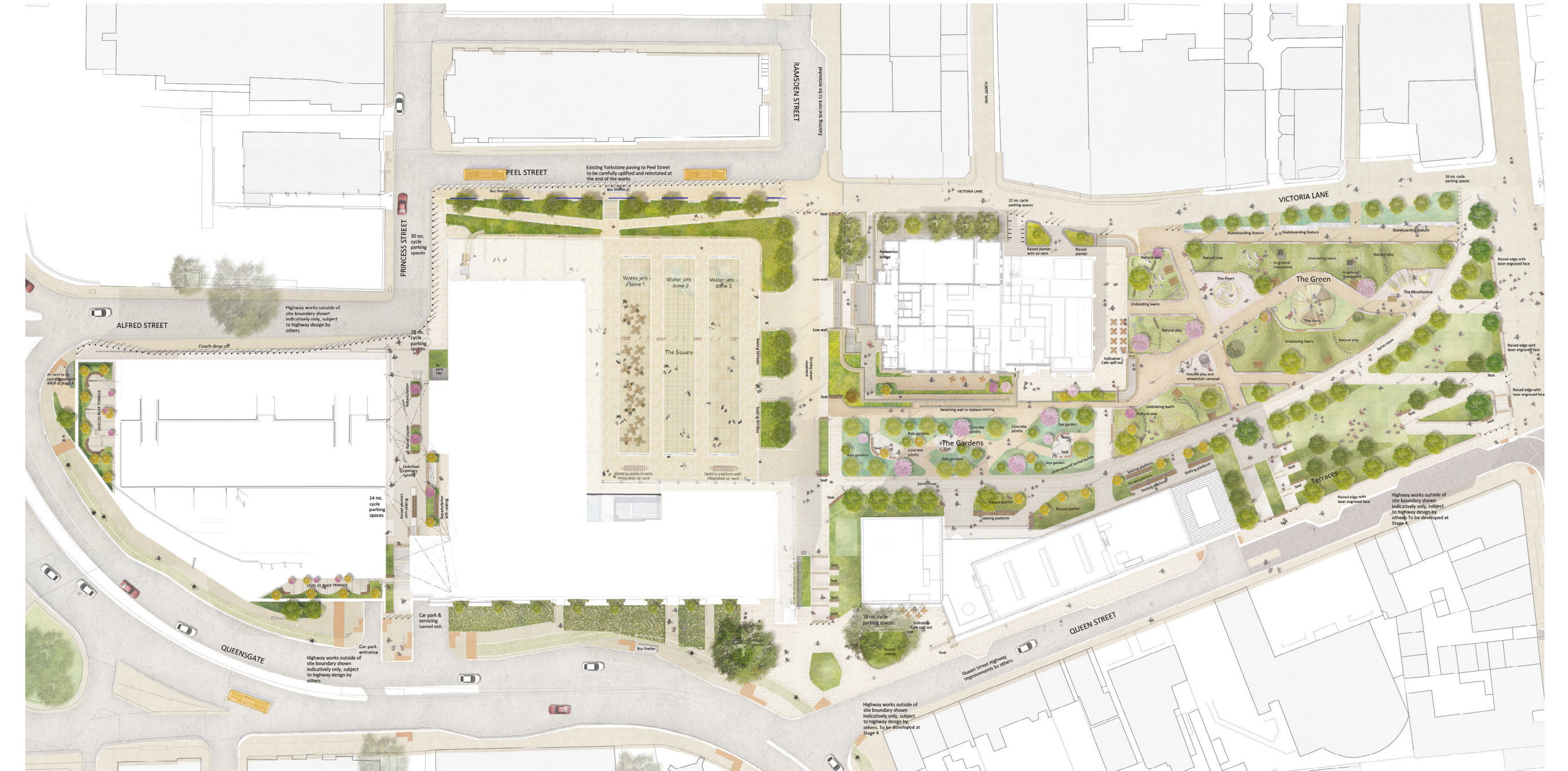


Amendments to later phases provided for illustrative purposes only
Accessible route through natural play space added, and layout of play spaces and planting adjusted accordingly.

Planting and seating walls to east of curved stair adjusted to allow route to steps and through gardens.

4.0 MASTERPLAN & PUBLIC REALM

4.8 REVISED MASTERPLAN



Proposed masterplan provided for illustrative purposes only

SUSTAINABILITY

5

5.0 SUSTAINABILITY

6.1.1 OVERVIEW

Please refer to the sustainability statement document (20220443-OCH-Phase 2 Museum & Gallery-Sustainability Statement-Rev B) provided by Etude that form part of these applications.

COMPARISON DRAWINGS

65

6.0 COMPARISON DRAWINGS

6.1 PLANS

6.1.1 OVERVIEW

The following pages contain a series of comparison drawings to allow the amended design changes to be reviewed directly alongside the original approved planning drawings.

6.1.2 BASEMENT

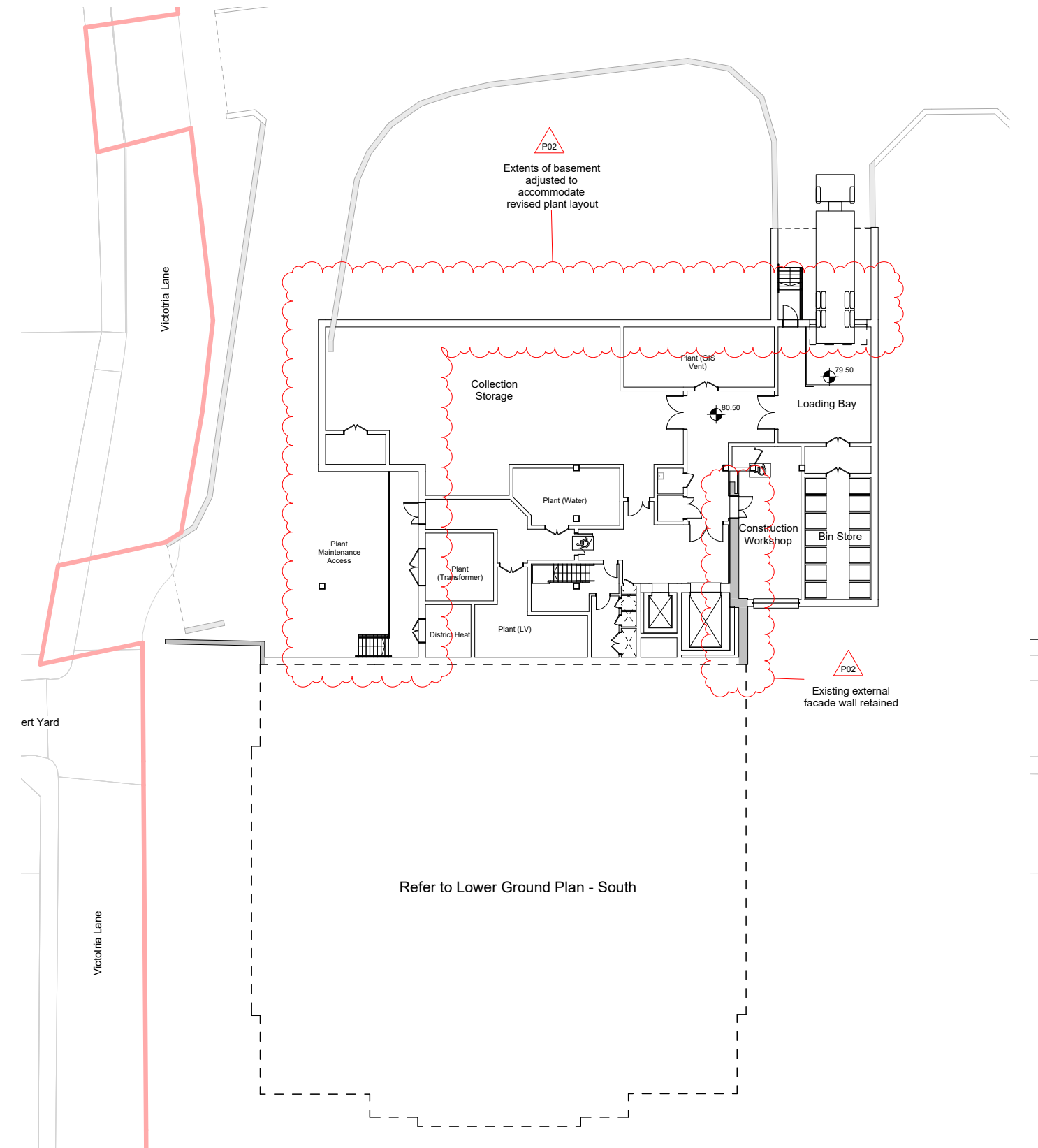


Fig. 6.1.1 Original Planning Approved Plan - Basement Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

Design Changes Key

- 01 Rationalisation and relocation of stair core and lifts.
- 02 Basement north and south retaining walls moved 1.7m north. Layout updated to suit changes in brief and vertical circulation.

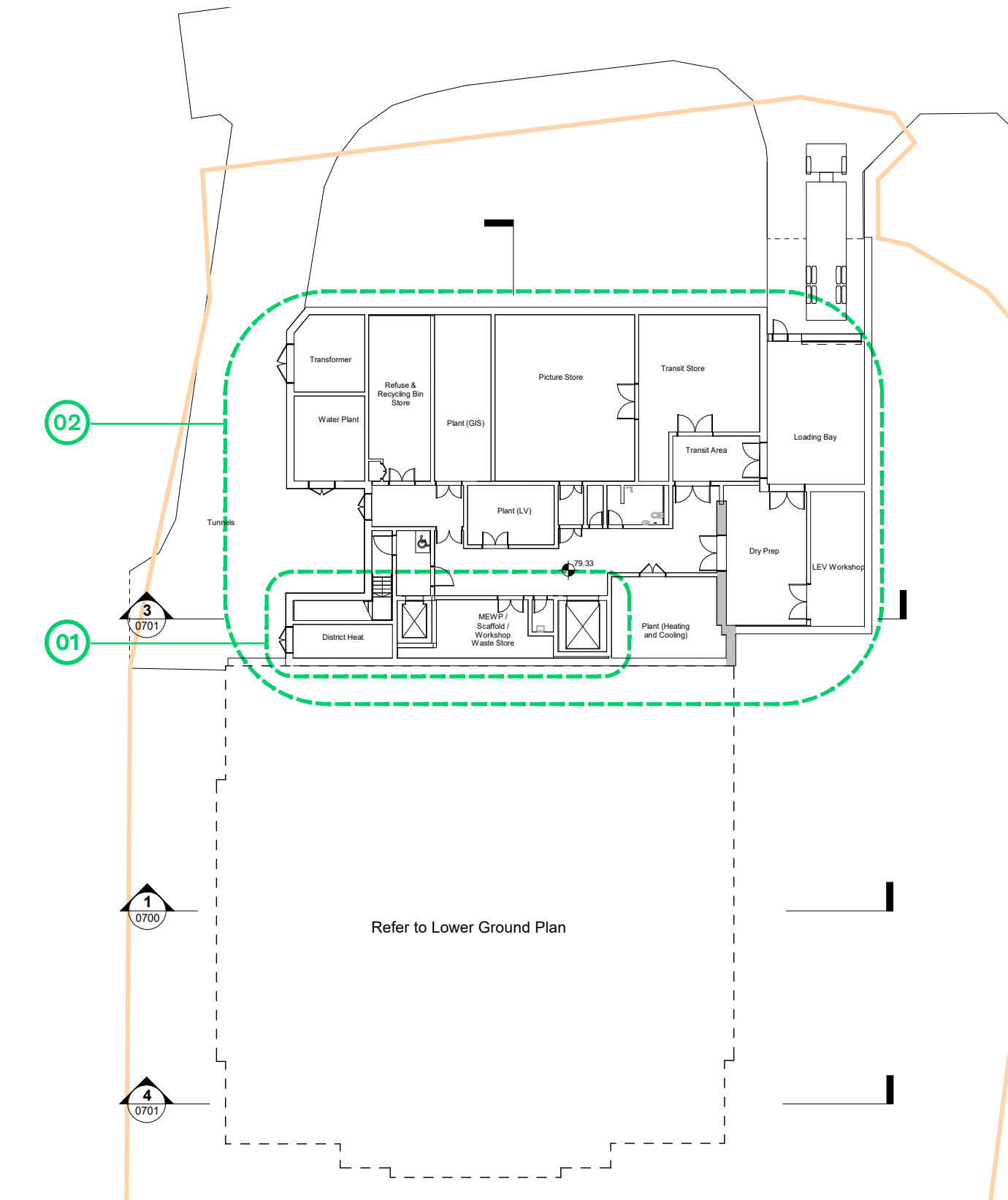


Fig. 6.1.2 Proposed Amended Plan - Basement Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

6.1.3 LOWER GROUND FLOOR PLAN

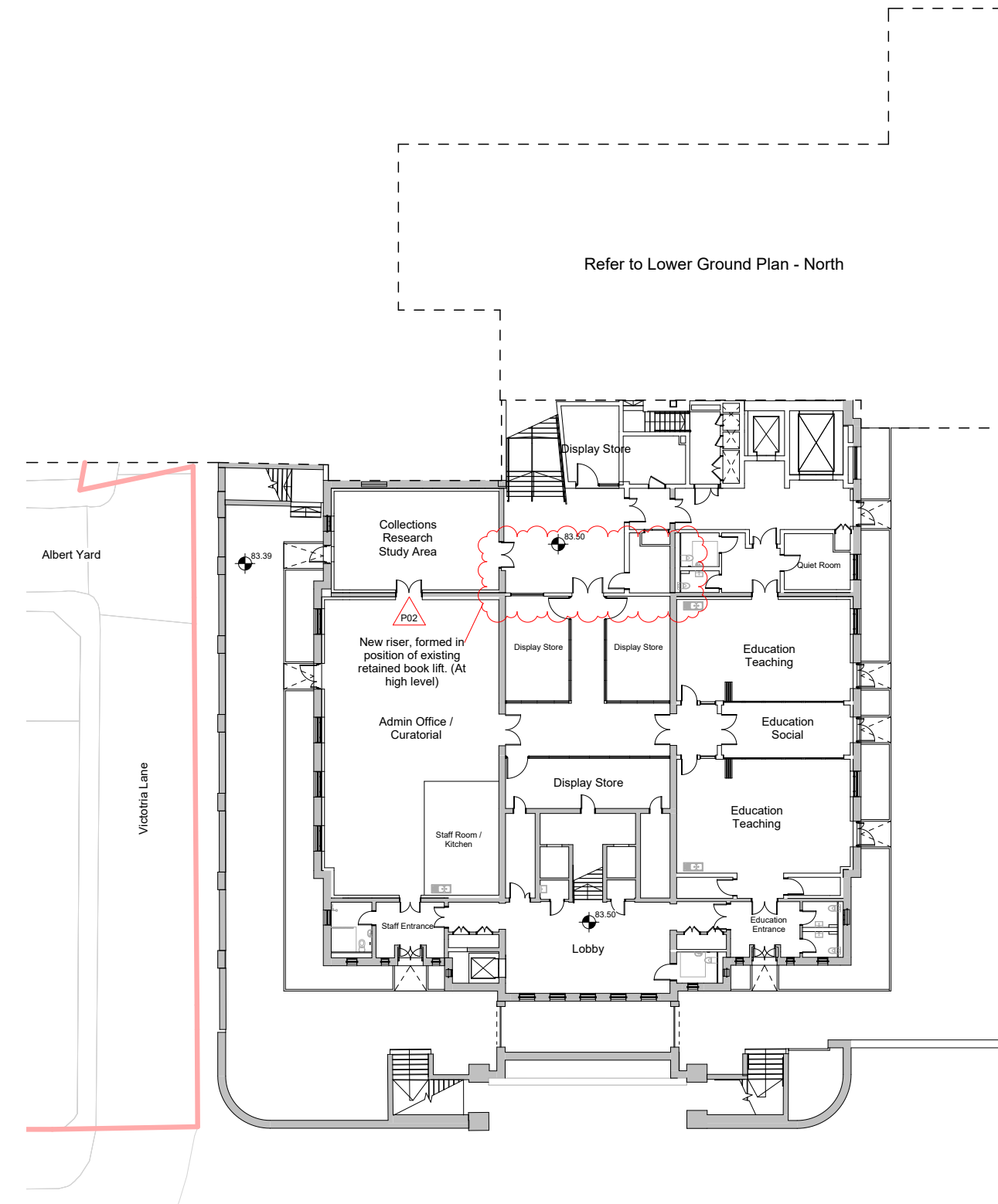


Fig. 6.1.3 Original Planning Approved Plan - Lower Ground Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

Design Changes Key

- 01 Rationalisation and relocation of stair core and lifts.
- 02 Access to Lower Ground Floor from new northern extension reconfigured to provide better connectivity and visibility alongside addition are for museum display space.
- 03 Central zone reconfigured to allow for circulation routes and back of house provision for Education and HIAS spaces.
- 04 North-Eastern zone reconfigured following refinement and relocation of stair and lifts.

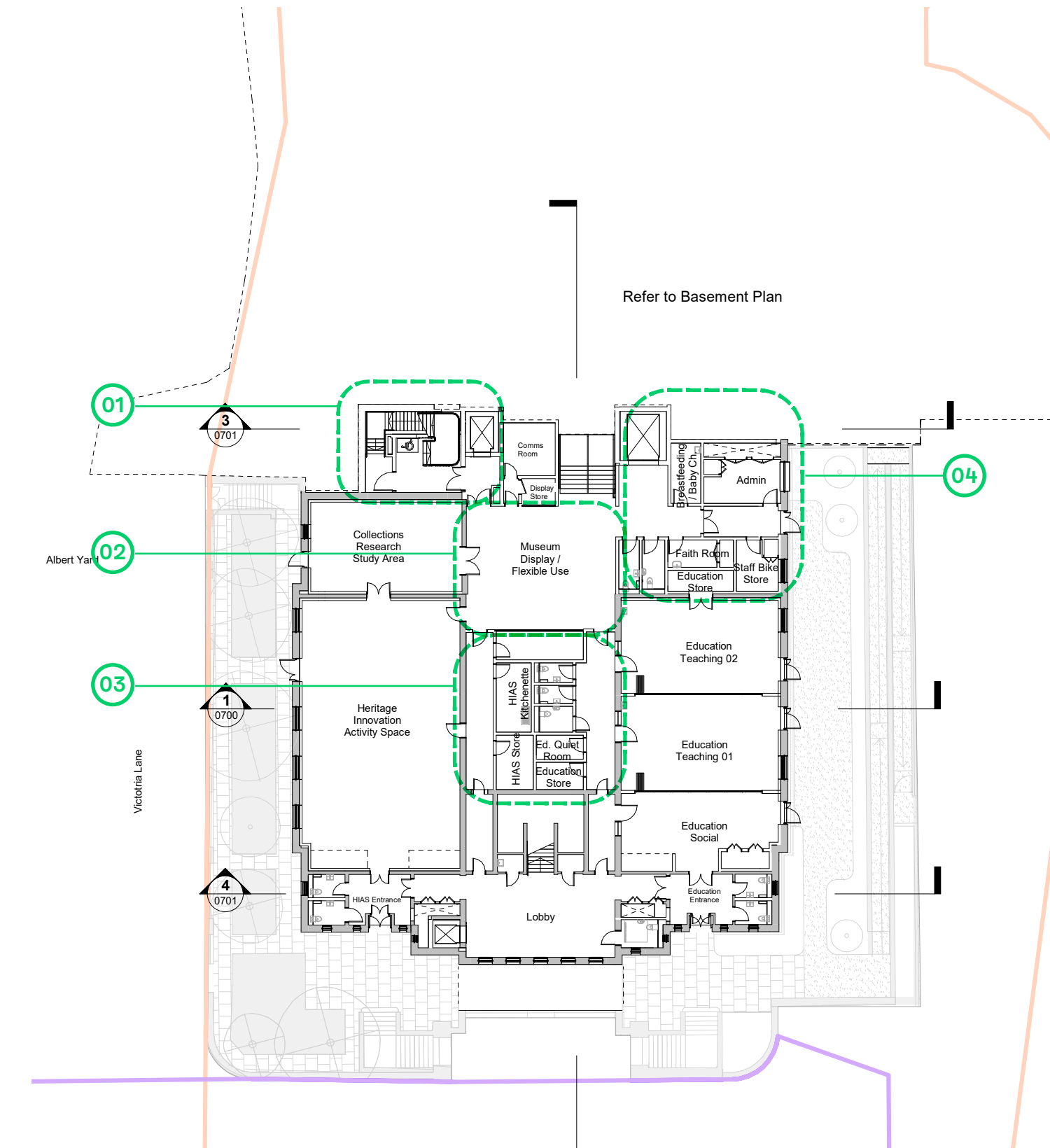


Fig. 6.1.4 Proposed Amended Plan - Lower Ground Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

6.1.4 UPPER GROUND FLOOR PLAN

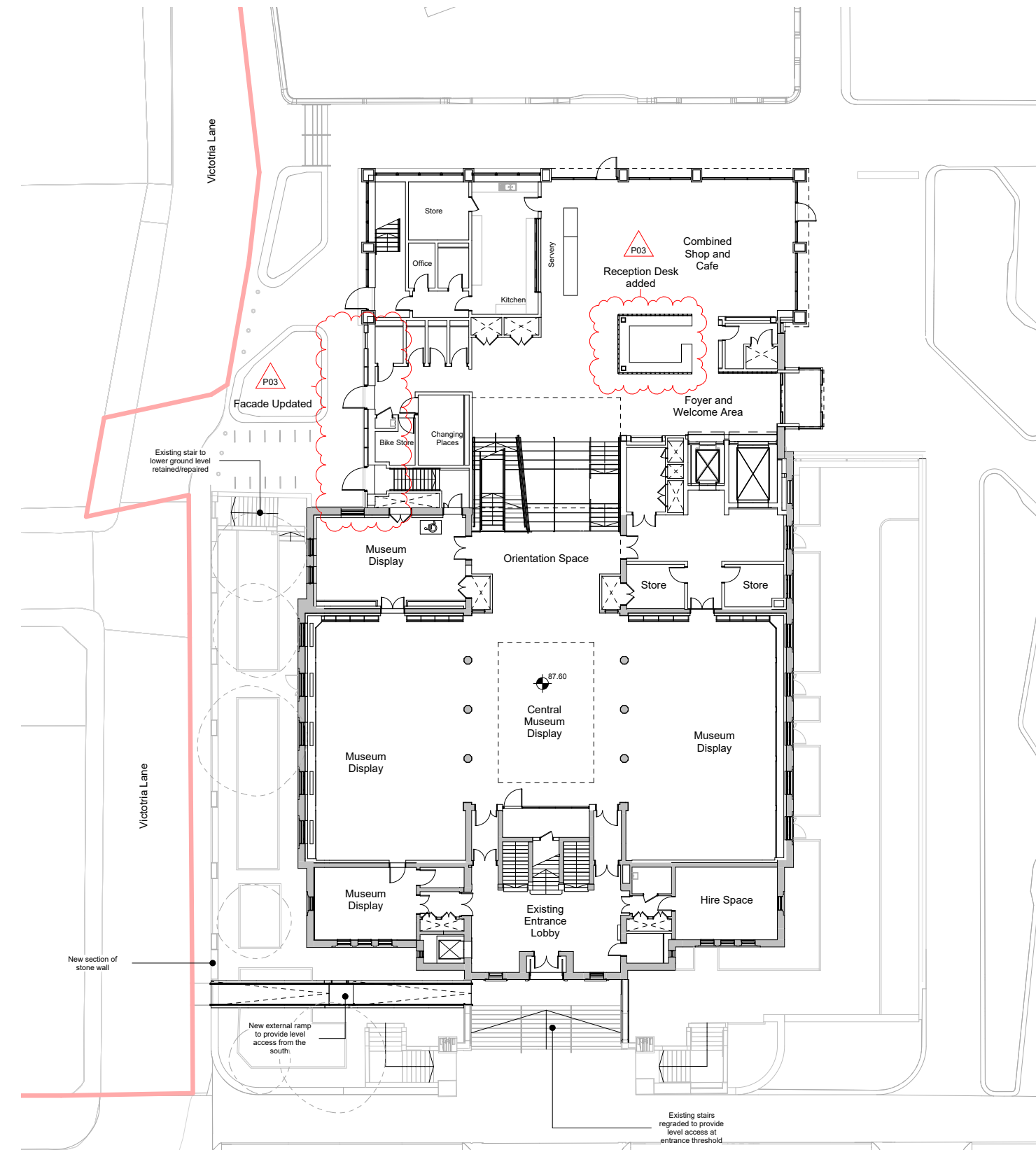


Fig. 6.1.5 Original Planning Approved Plan - Upper Ground Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

Design Changes Key

- 01 Rationalisation and relocation of stair core and lifts. Changes reduce intervention to existing North facade.
- 02 Previous new entrance through east elevation omitted, providing greater retention of existing fabric.
- 03 Amendments to existing east facade enables existing room extents to be retained and used as Museum Display.
- 04 New entrance added to North facade providing better relationships to the proposed new park alongside the existing building. Facade piers updated inline with new entrance.
- 05 North west stair core omitted, providing increased active frontage.
- 06 Feature stair between upper and lower ground floor updated to provide better visibility and connectivity between floors.

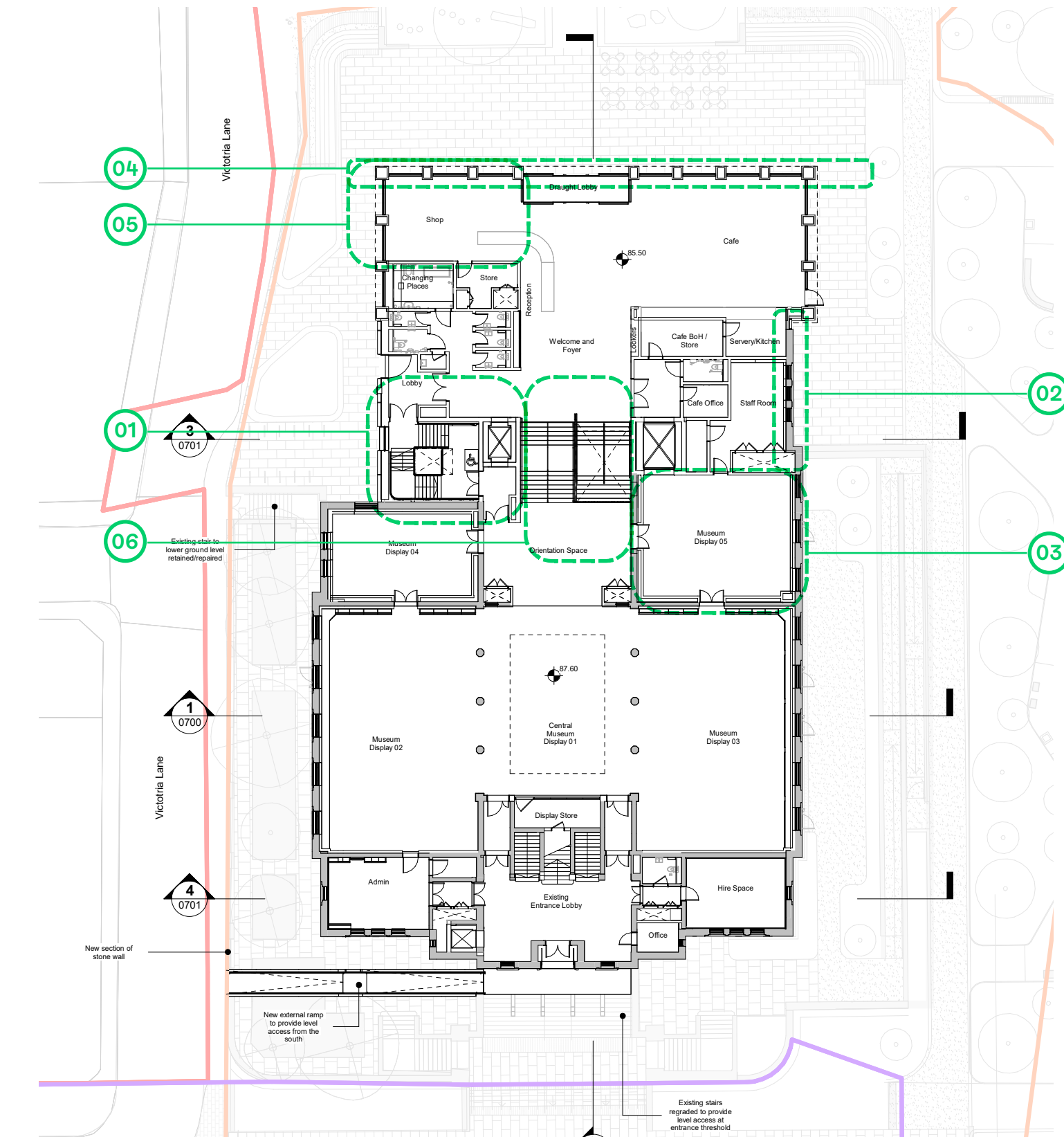


Fig. 6.1.6 Proposed Amended Plan - Upper Ground Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

6.1.5 LEVEL 01 FLOOR PLAN

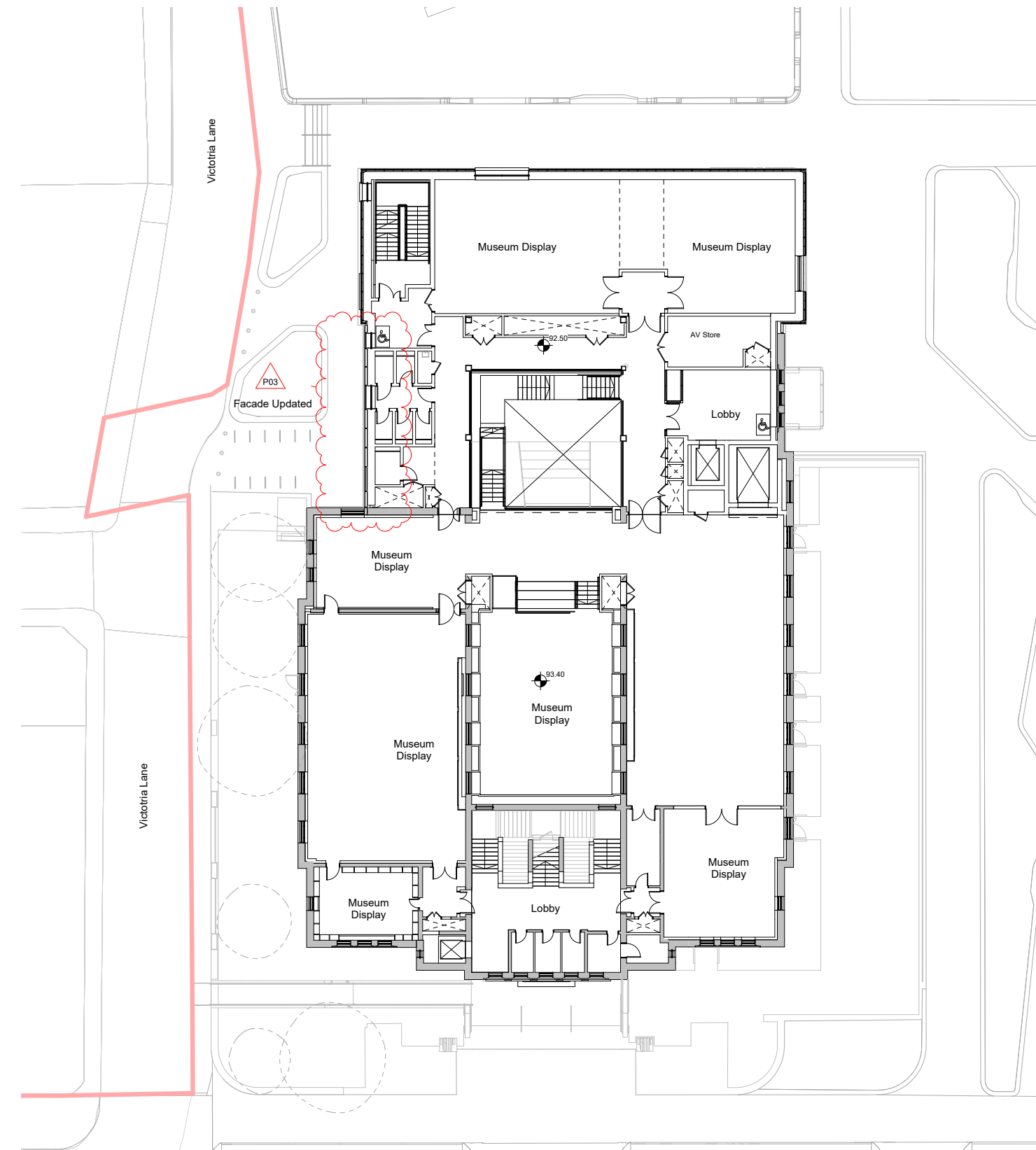


Fig. 6.1.7 Original Planning Approved Plan - Level 01 Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

Design Changes Key

- 01 Rationalisation and relocation of stair core and lifts. Changes reduce intervention to existing North facade.
- 02 Existing eastern windows to level 01 infilled to provide greater flexibility to the Temporary Exhibition Display space.
- 03 Amendments to existing east facade enables existing room extents to be retained and used as Museum Display.
- 04 Window locations of North facade updated to align with internal layout changes.
- 05 Feature stair omitted and new atrium design to provide addition area for Museum and Art Gallery display whilst providing visibility and good user flow between floors. Roof light above amended to suit new design.

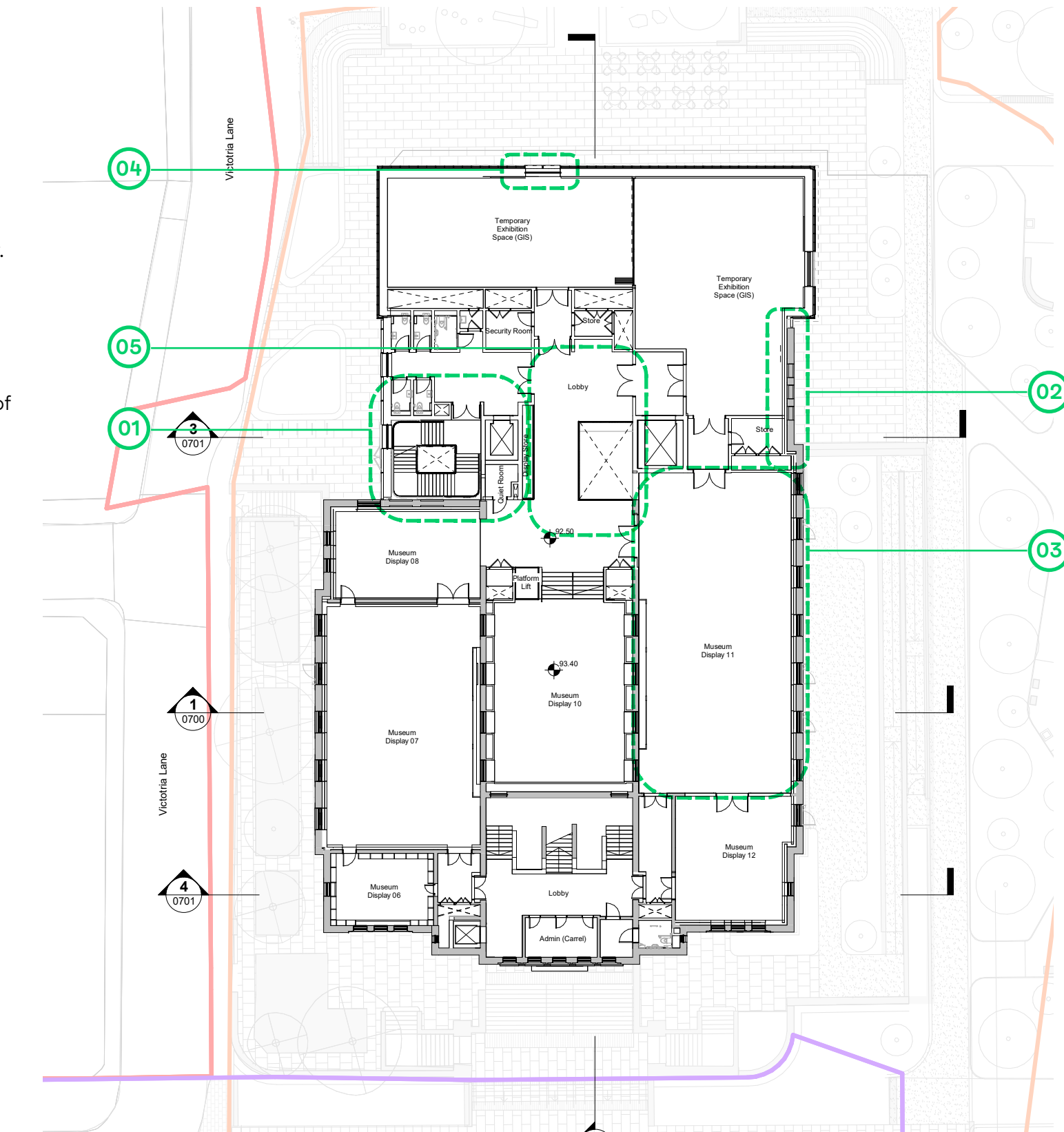


Fig. 6.1.8 Proposed Amended Plan - Level 01 Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

6.1.6 LEVEL 02 FLOOR PLAN

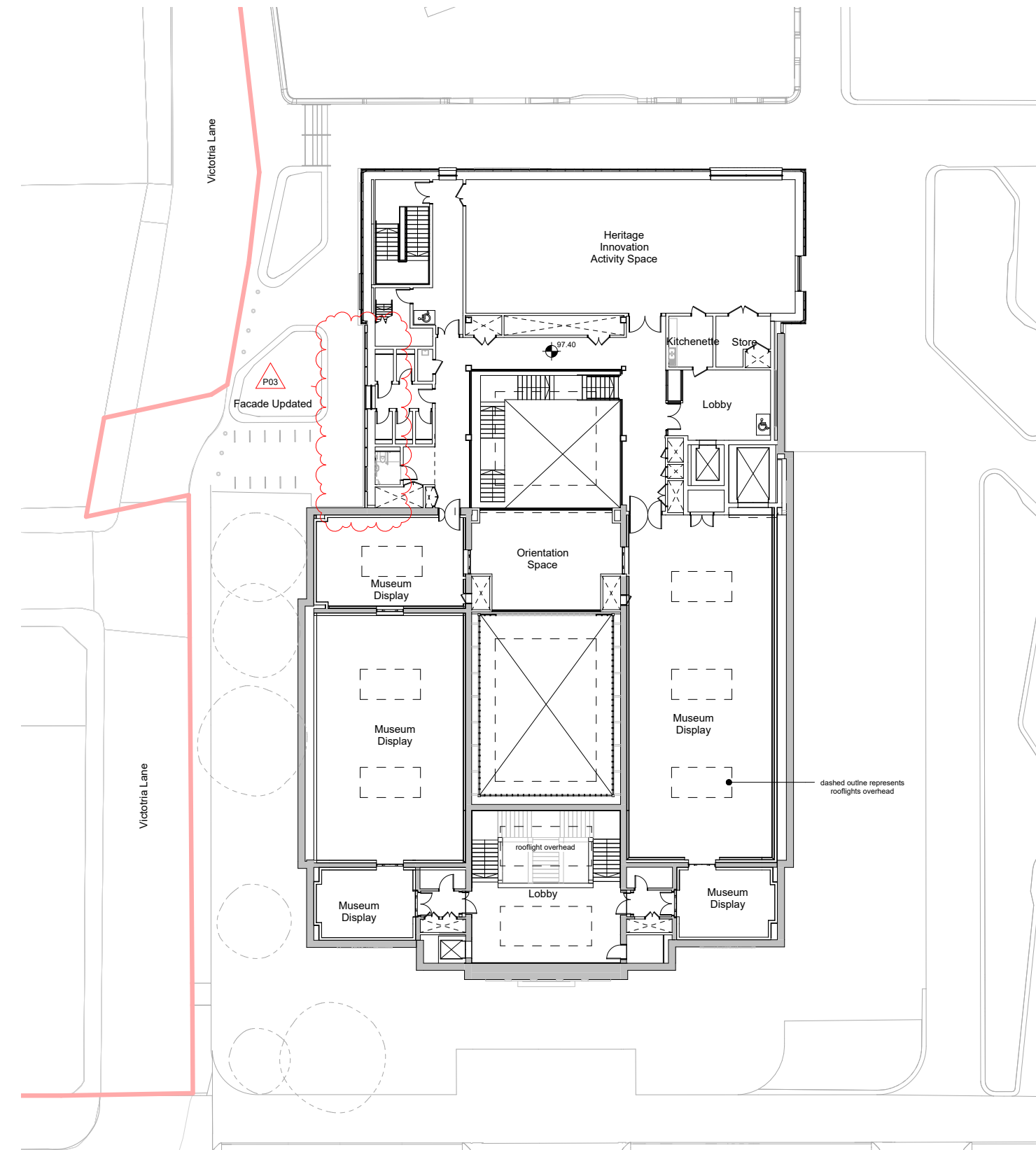


Fig. 6.1.9 Original Planning Approved Plan - Level 02 Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

Design Changes Key

- 01 Rationalisation and relocation of stair core and lifts. Changes reduce intervention to existing North facade.
- 02 Amendments to existing east facade enables existing room extents to be retained and used as Museum Display.
- 03 Feature stair omitted and new atrium design to provide addition area for museum and art gallery display whilst providing visibility and good user flow between floors. Roof light above amended to suit new design.
- 04 Window locations of new extension updated to align with internal layout changes.

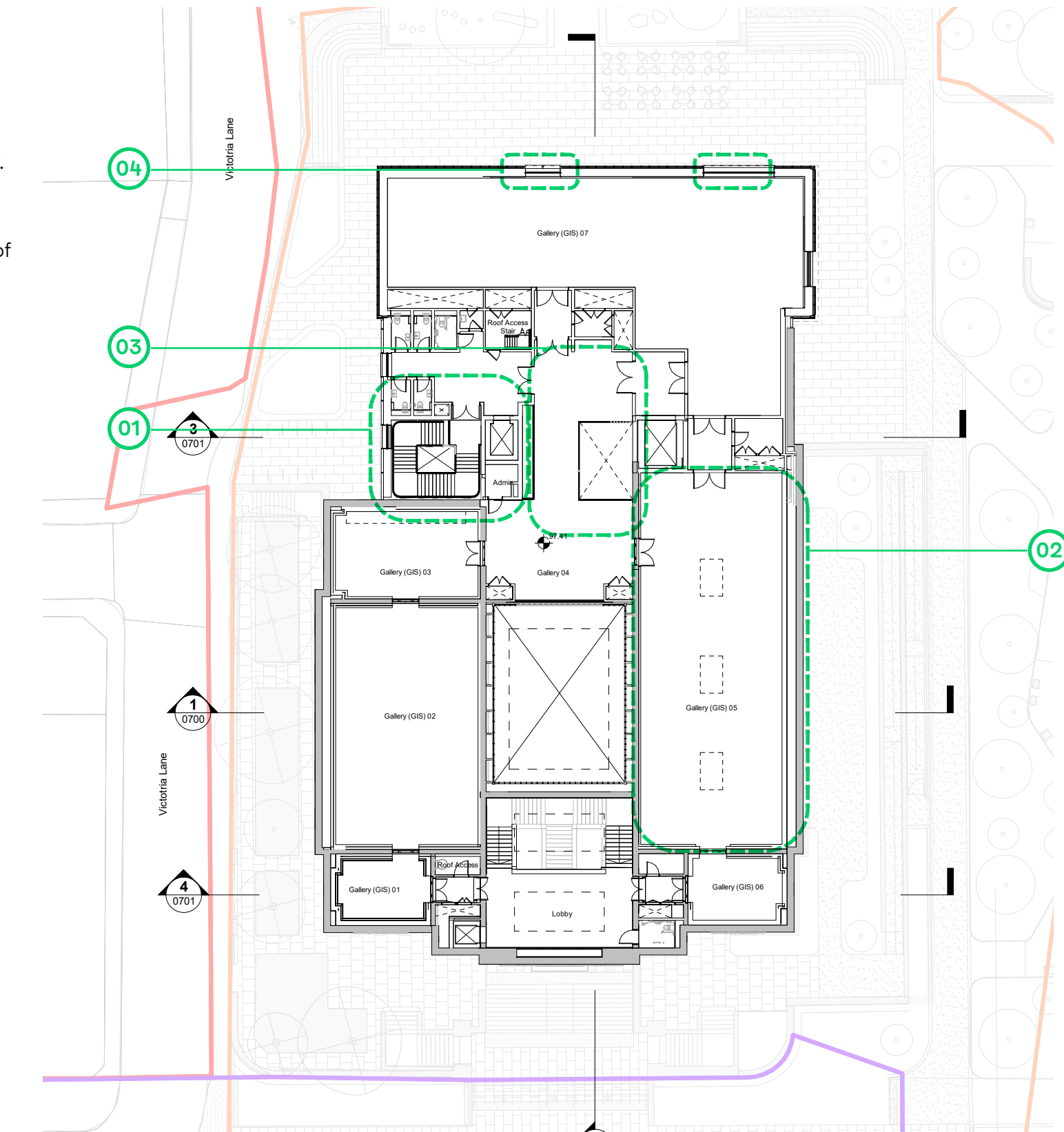


Fig. 6.1.10 Proposed Amended Plan - Level 02 Floor Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

6.1.7 ROOF PLAN

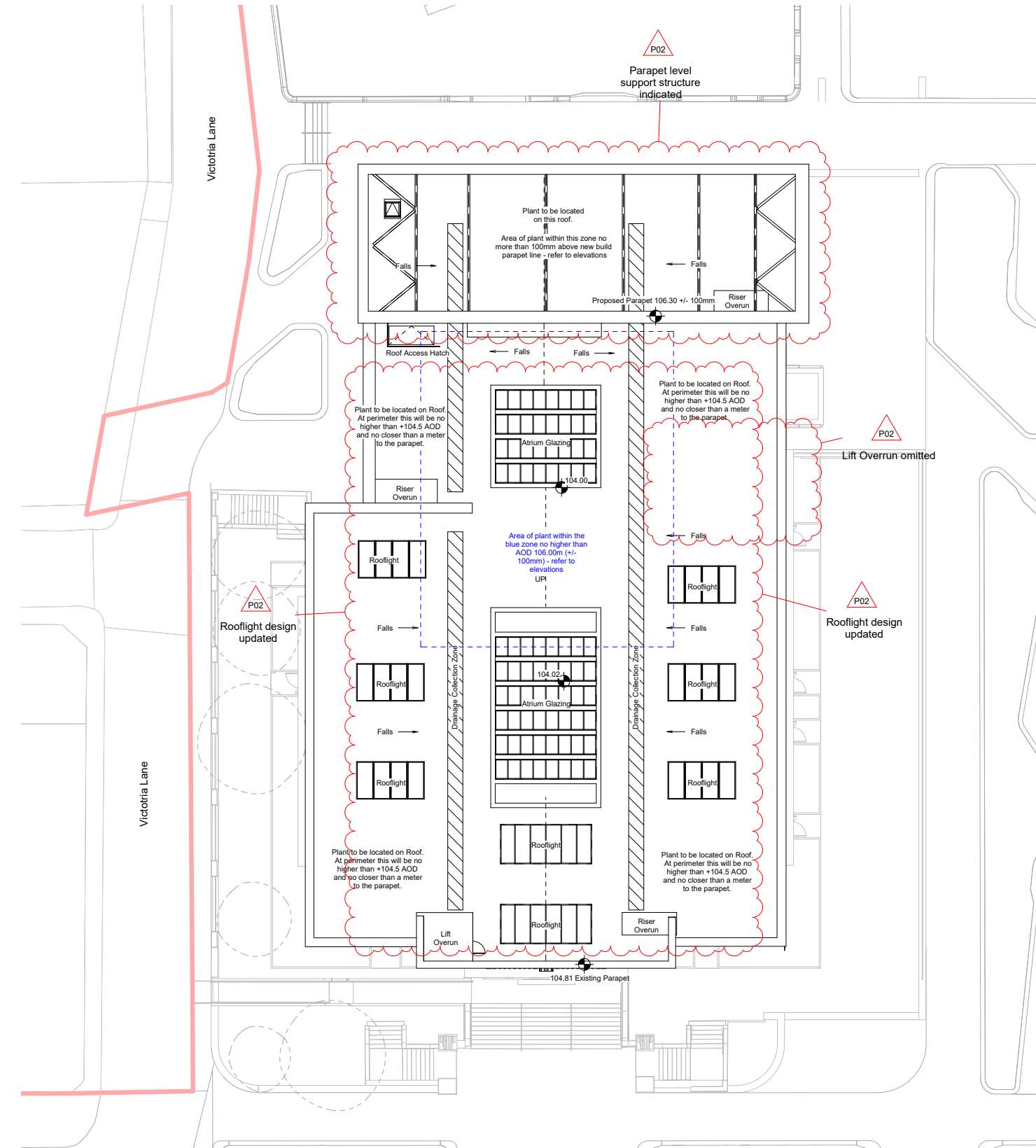


Fig. 6.1.11 Original Planning Approved Plan - Roof Plan

6.0 COMPARISON DRAWINGS

6.1 PLANS

Design Changes Key

- 01 Rooflight arrangement updated in line with atrium amendments.
- 02 Additional roof light above new western stair.
- 03 Roof lights rationalised to suit Art Gallery requirements.

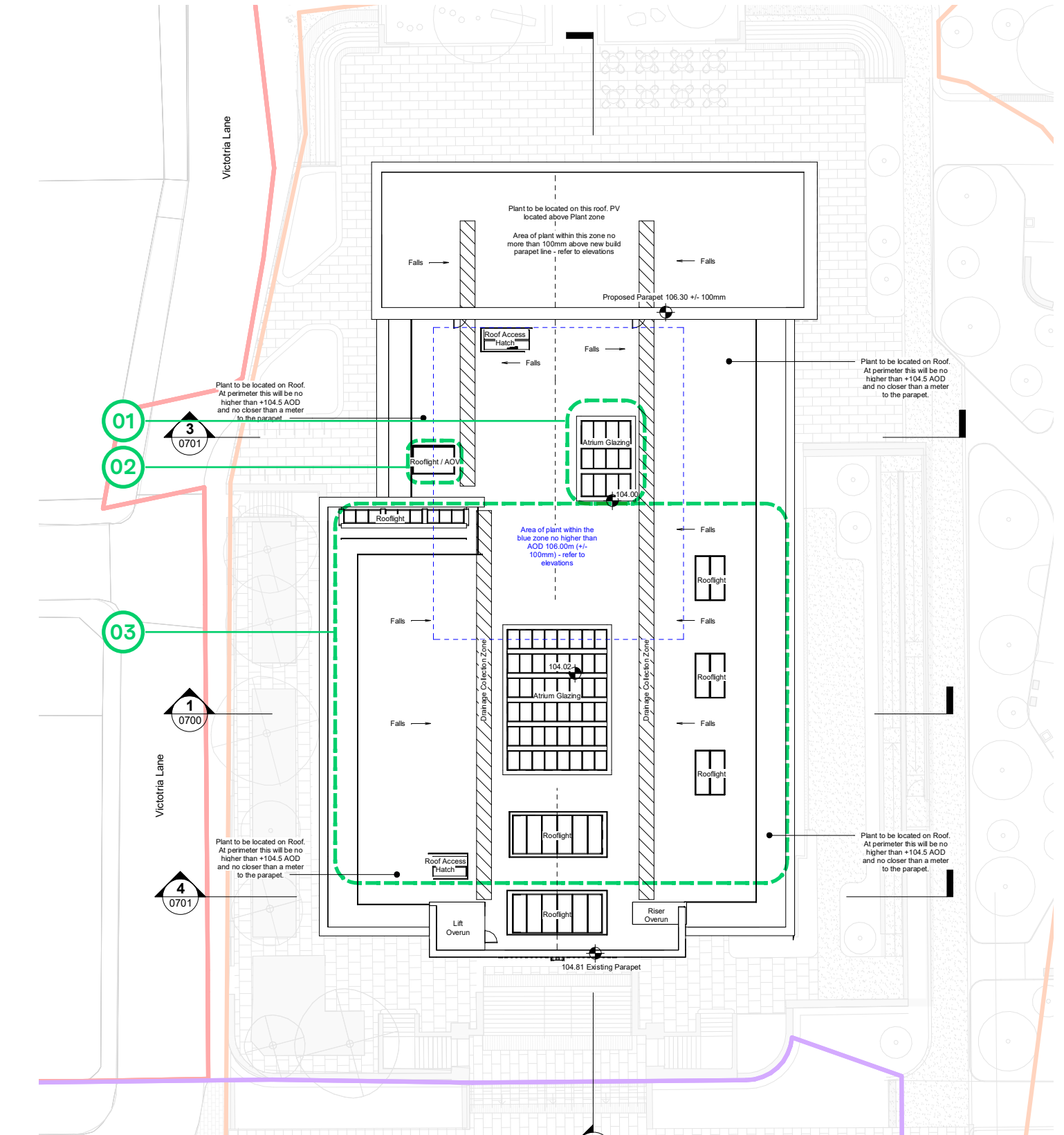


Fig. 6.1.12 Proposed Amended Plan - Roof Plan

6.0 COMPARISON DRAWINGS

6.2 ELEVATIONS

6.2.1 NORTH ELEVATION

Design Changes Key

- 01 New entrance added to North facade providing better relationships to the proposed new park alongside the existing building. Facade piers updated inline with new entrance.
- 02 Window locations of North facade updated to align with internal layout changes and key views to surrounding context.

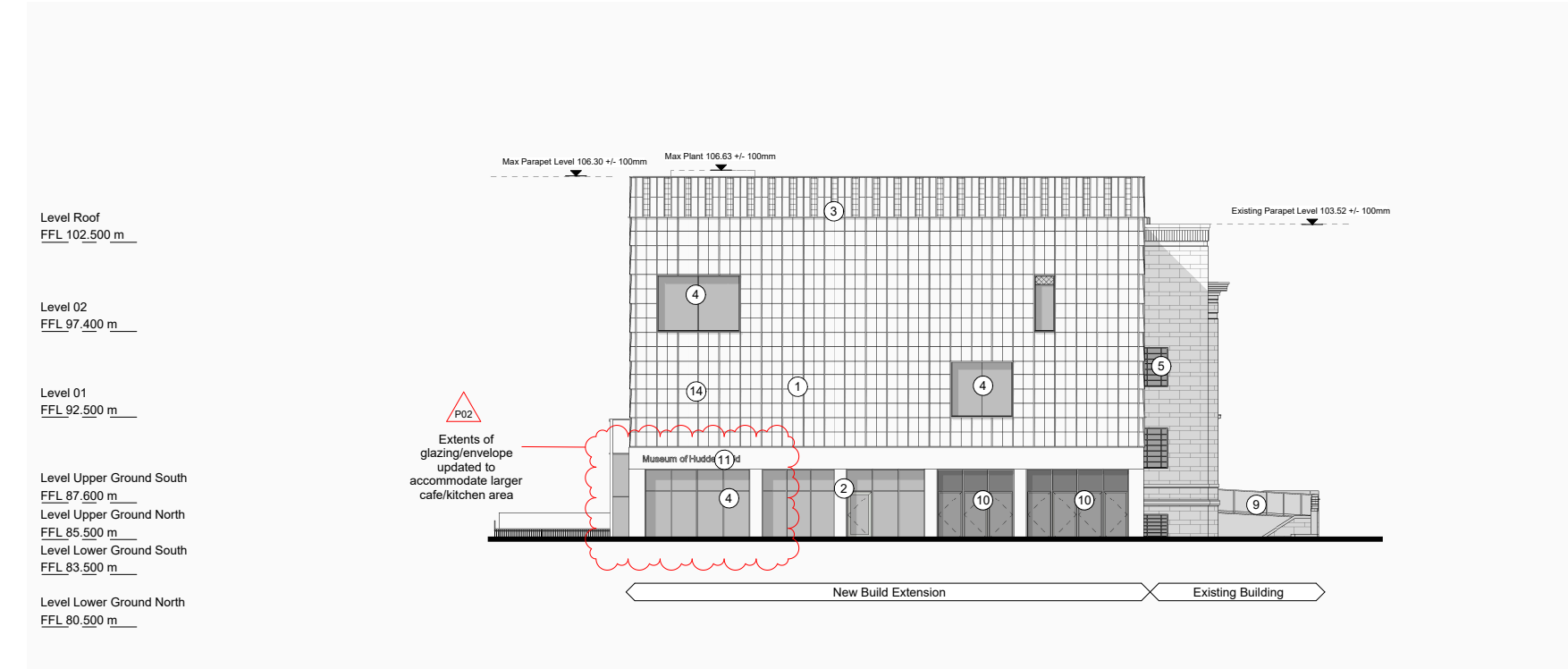


Fig. 6.2.1 Original Planning Approved Elevation - North Elevation

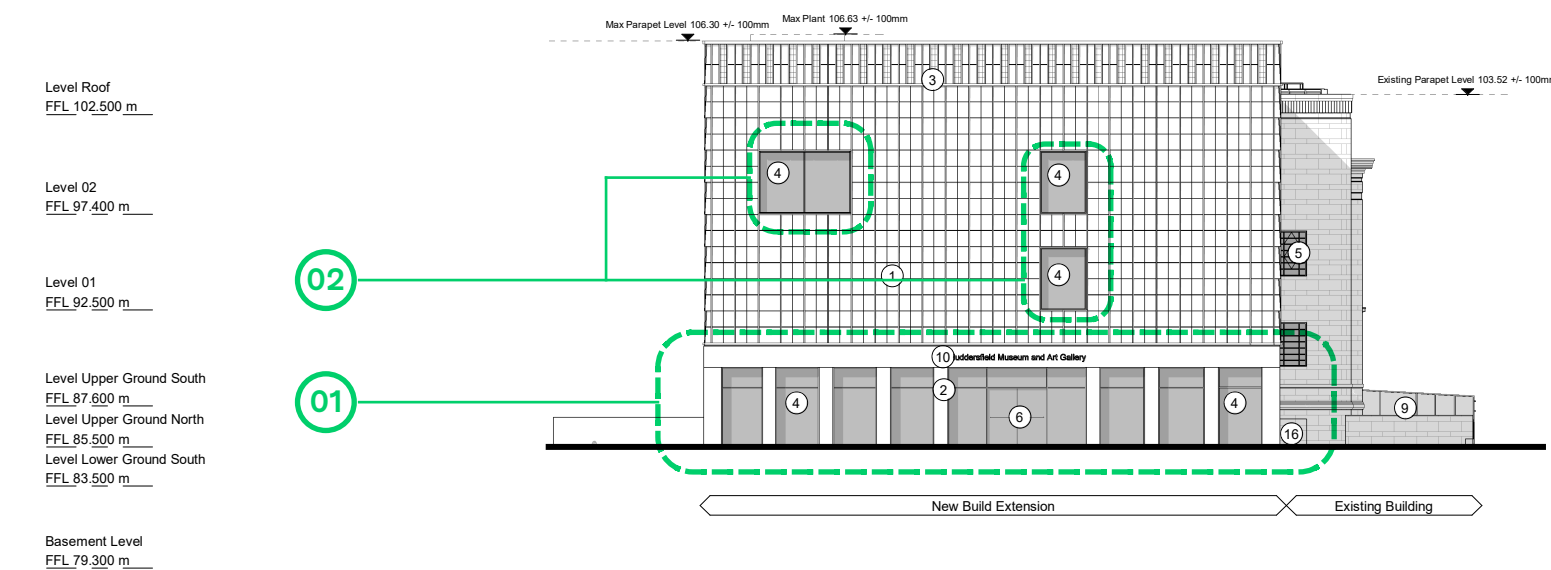


Fig. 6.1.2 Proposed Amended Elevation - North Elevation

6.0 COMPARISON DRAWINGS

6.2 ELEVATIONS

6.2.2 EAST ELEVATION

Design Changes Key

- 01 Entrance relocated to the North elevation. Existing windows on level 01 infilled to provide flexibility to Temporary Exhibition space.
- 02 Facade piers updated to emphasise new northern entrance.

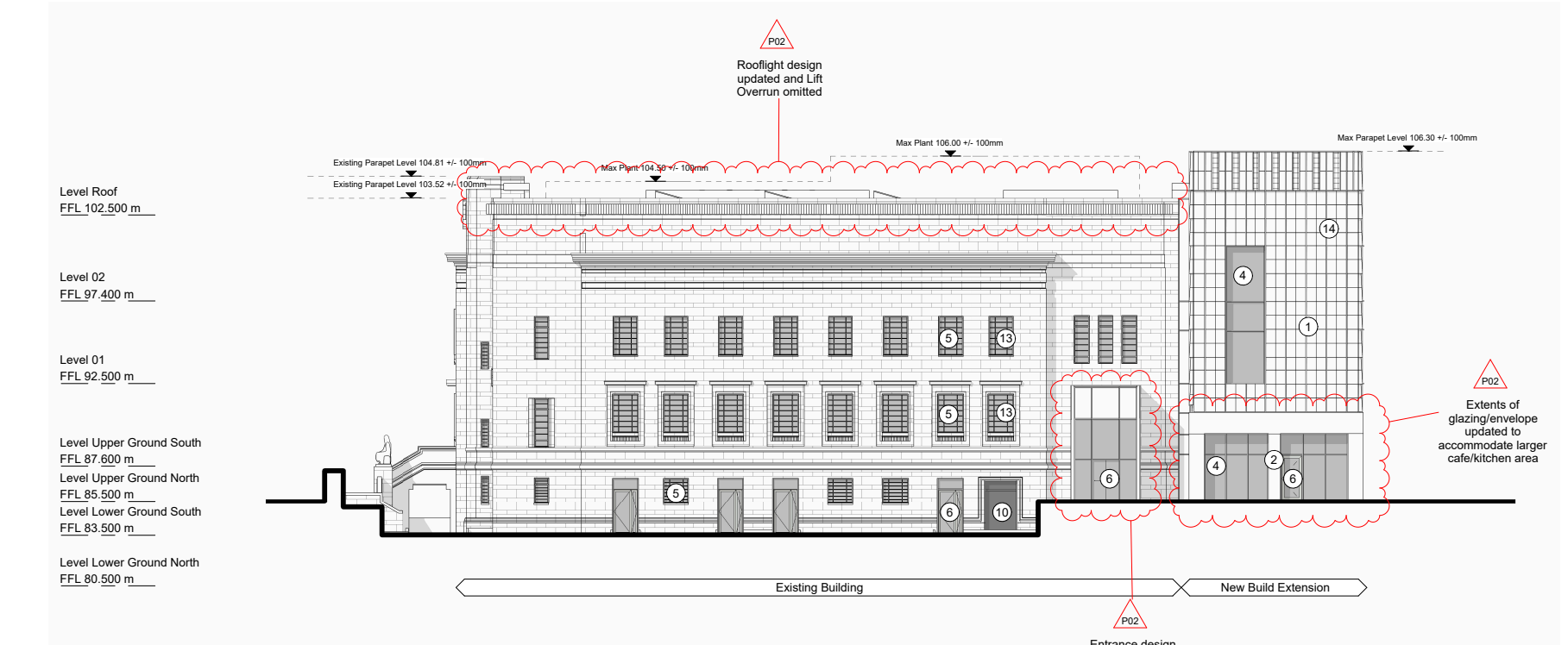


Fig. 6.2.3 Original Planning Approved Elevation - East Elevation

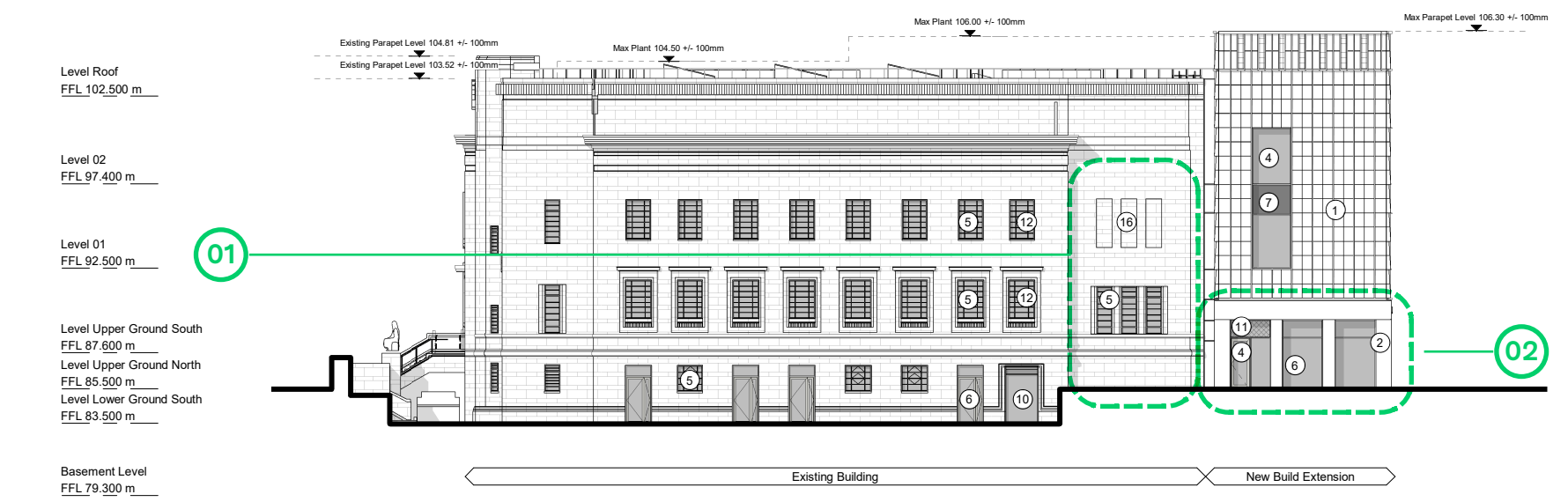


Fig. 6.1.4 Proposed Amended Elevation - East Elevation

6.0 COMPARISON DRAWINGS

6.2 ELEVATIONS

6.2.3 SOUTH ELEVATION

No Changes

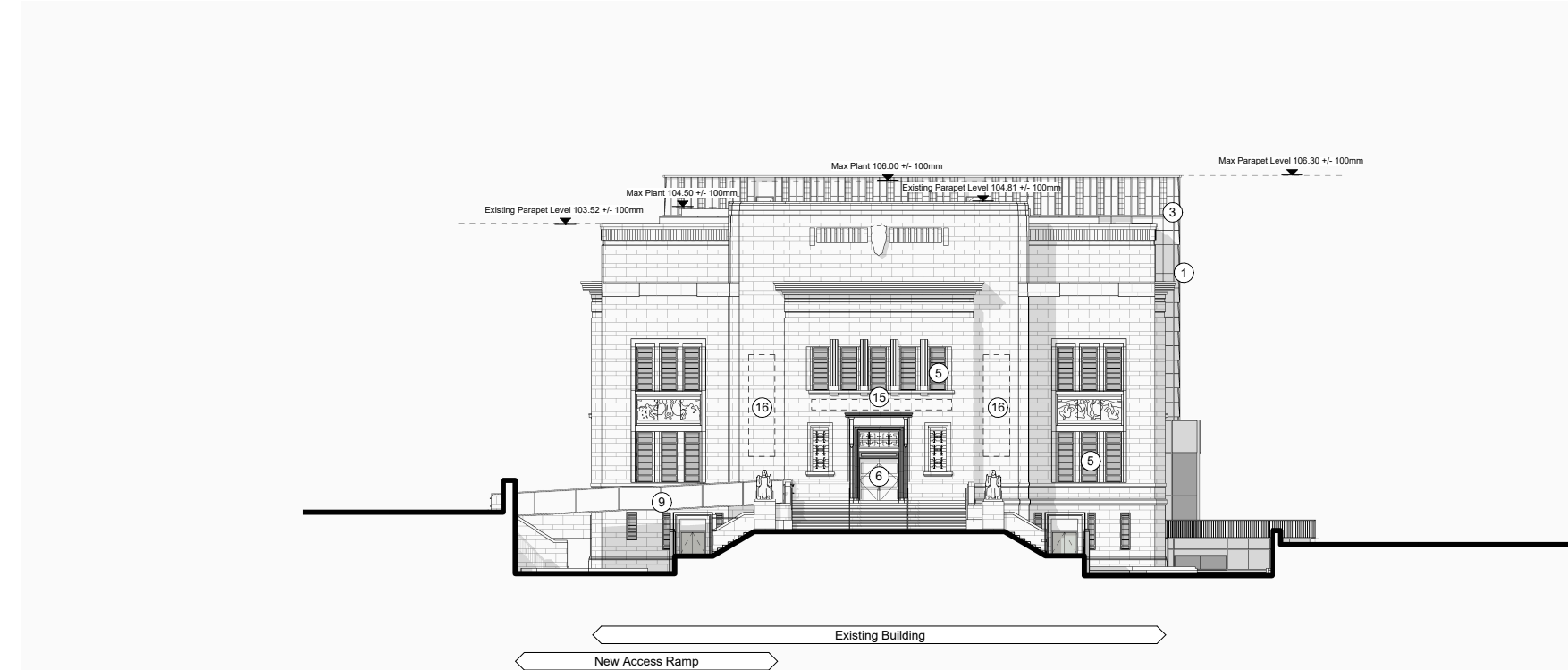


Fig. 6.2.5 Original Planning Approved Elevation - South Elevation

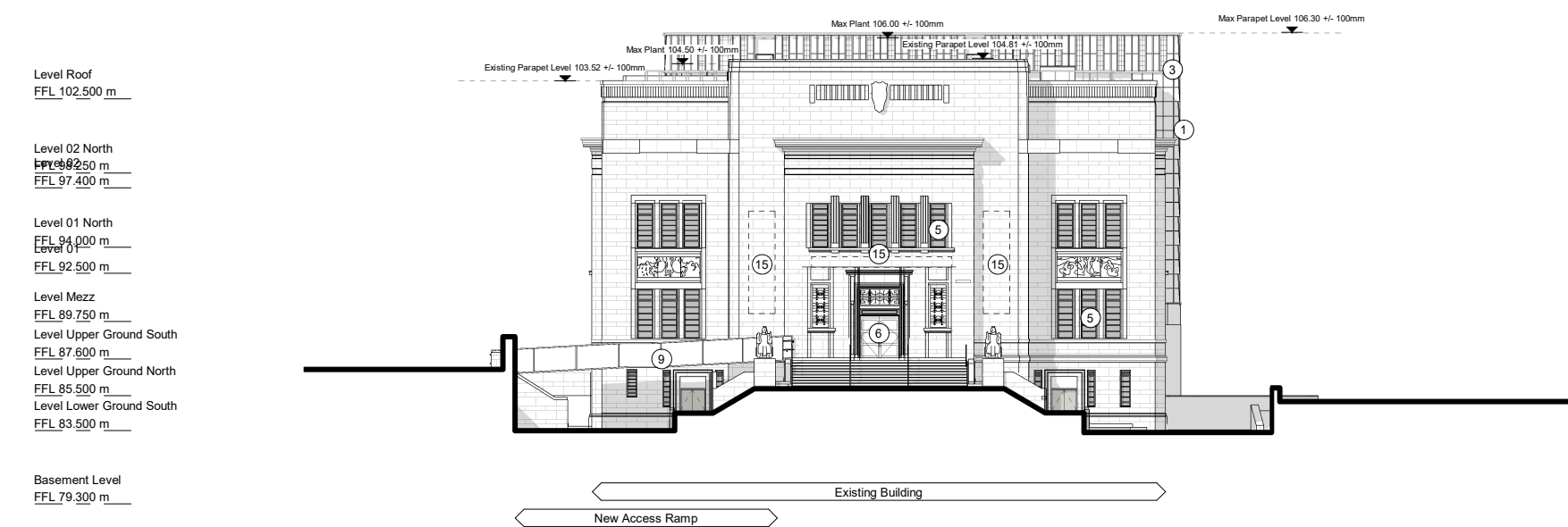


Fig. 6.1.6 Proposed Amended Elevation - South Elevation

6.0 COMPARISON DRAWINGS

6.2 ELEVATIONS

6.2.4 WEST ELEVATION

Design Changes Key

- 01 Window locations updated to suit internal updates and relocation of stair.
- 02 Facade piers updated to emphasise new northern entrance.

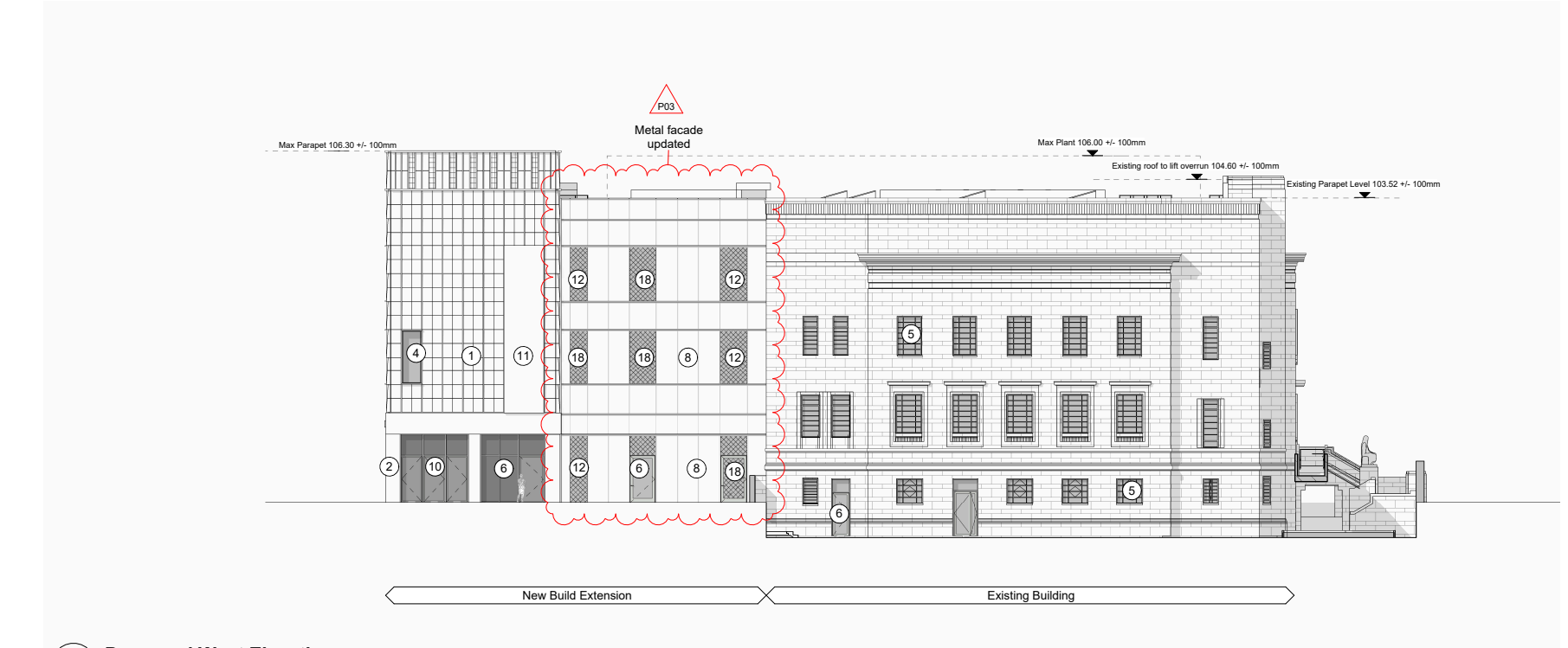


Fig. 6.2.7 Original Planning Approved Elevation - West Elevation

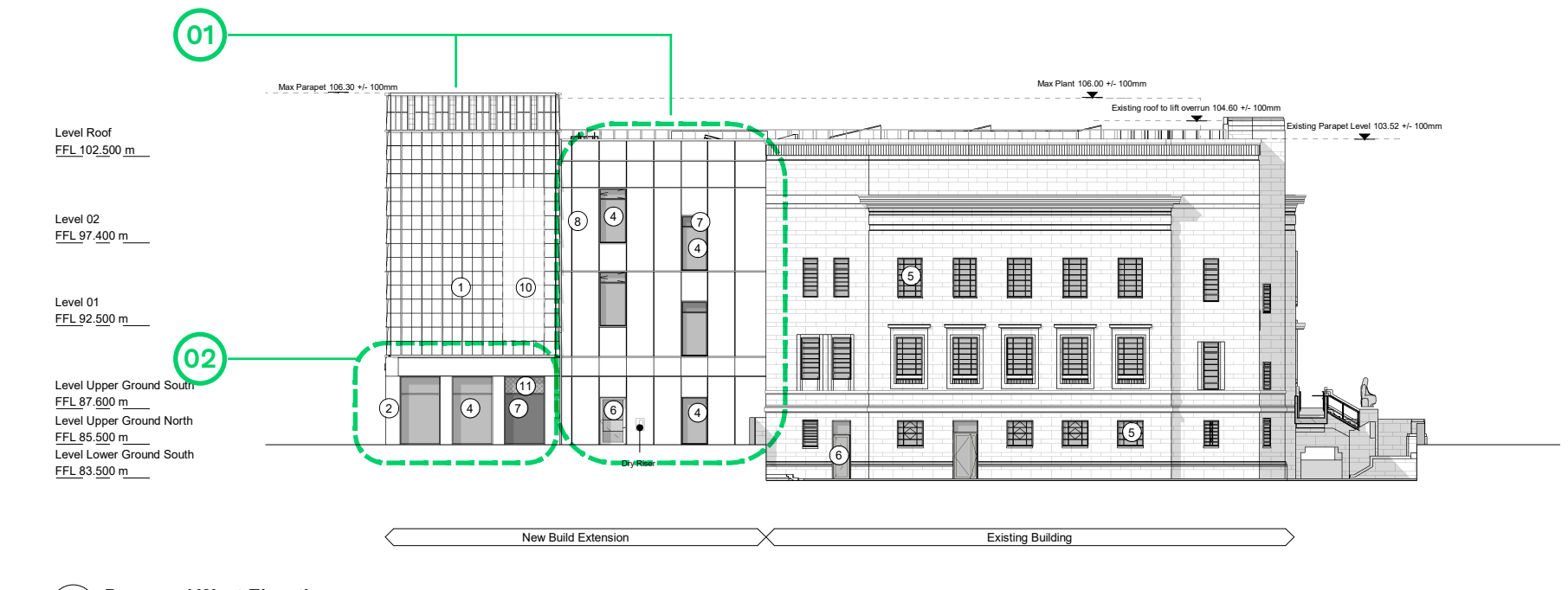


Fig. 6.1.8 Proposed Amended Elevation - West Elevation

6.0 COMPARISON DRAWINGS

6.3 SECTIONS

6.3.3 SECTION 03

Design Changes Key

- 01 Feature stair omitted and new atrium design to provide addition area for museum and art gallery display whilst providing visibility and good user flow between floors. Roof light above amended to suit new design.
- 02 New stair added to the west providing access to all floors.



Fig. 6.3.5 Original Planning Approved Section - Section 03

6.0 COMPARISON DRAWINGS

6.3 SECTIONS

6.3.4 SECTION 04

Design Changes Key

- 01 Eastern sunken terrace updated, refer to Public Realm section of report for details.

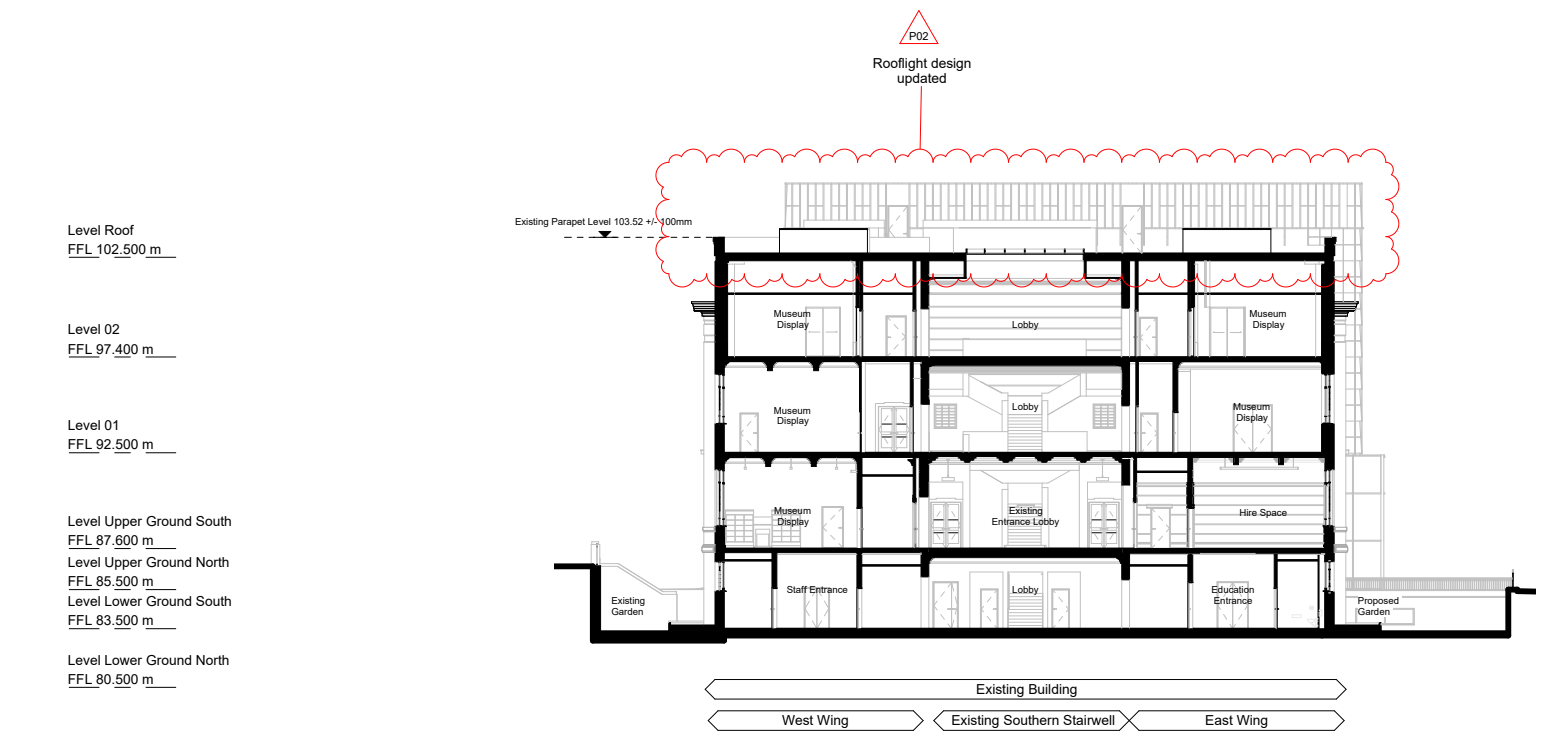


Fig. 6.3.7 Original Planning Approved Section - Section 04

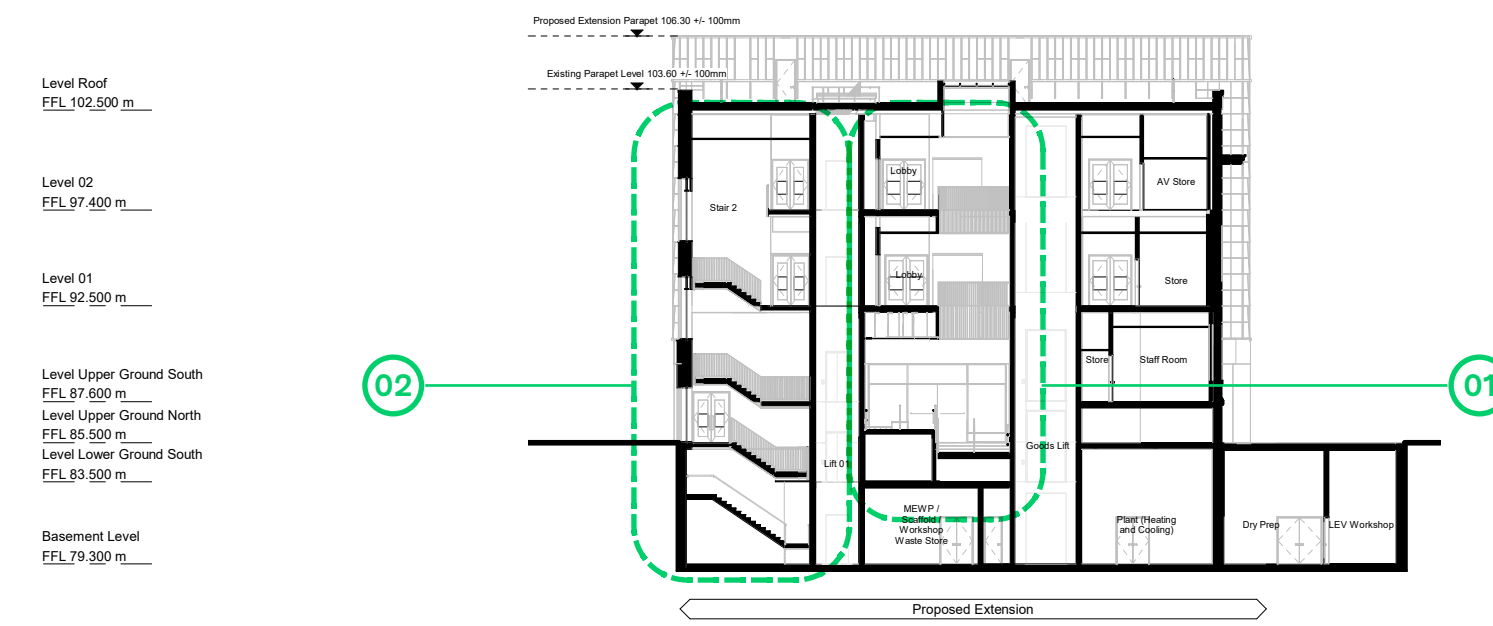


Fig. 6.3.6 Proposed Amended Section - Section 03

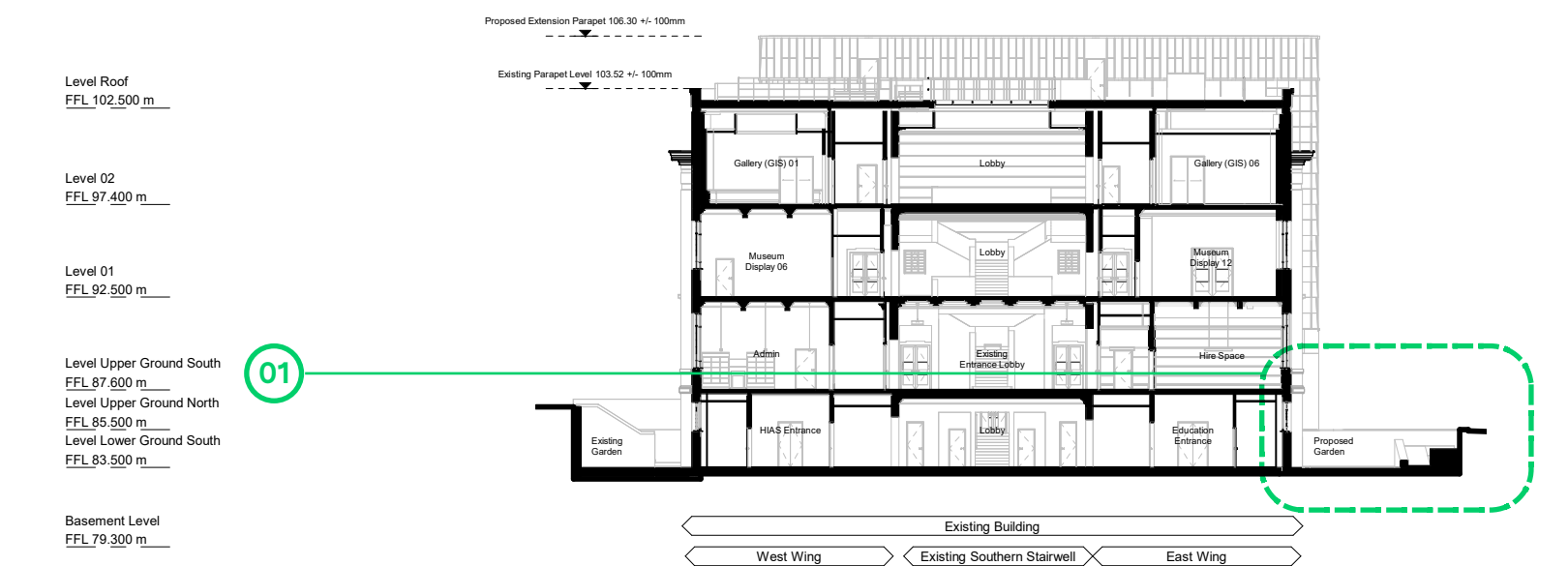
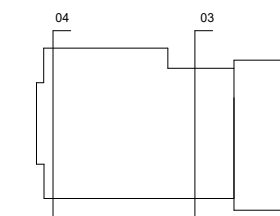
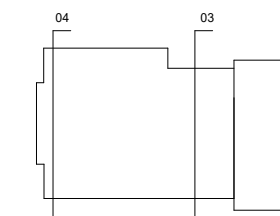


Fig. 6.3.8 Proposed Amended Section - Section 04

