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Pallant House Gallery
Coach House Project
Options Study and Draft RIBA Stage 2 Design Report

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Contents

1.0 Terms of reference

2.0 Client brief

3.0 Proposed plans

Annex A Photographs

Annex B Client brief - draft list of functions

Annex C Plans as proposed

Annex D Axonometric cut-away diagram of the proposed Coach House extension

Annex E Sketches of proposed minor improvements to front-of-house

Annex F Environmental design concept - Arup

Annex G Programme

Annex H Costs - *bound separately*

1.0 Terms of reference

About a year ago, the Trustees of Pallant House Gallery in Chichester managed to acquire the adjacent building which had once been the Coach House for Pallant House itself. This made it possible to consider options for extending Pallant House Gallery and improving its offer. Photos of the newly acquired building are attached as Annex A, together with some photos of the House and the Gallery extension which was opened in 2007.

Long & Kentish architects were asked to help Pallant House prepare a brief for the future of the Gallery, and an Options Study looking at the ways in which the Coach House could be used to help round out the balance of uses in the buildings.

2.0 Client brief

This has been an opportunity for the Gallery to look at its operation since it reopened in 2007, and to think carefully about the ways in which the balance of its services and activities could be improved.

When the Gallery extension was being designed (by Long & Kentish in association with Colin St. John Wilson & Partners), the emphasis was on public space. This was successful enough to earn the Gulbenkian Museum of the Year award in 2007. In the ten years since then, the Gallery has to some extent been the victim of its own success. It has found itself short of space for some functions, and the Coach House offers a real opportunity to put that right. Annex B tabulates the draft functional brief put together by the client to support their vision of the Gallery's needs over the next 20 years or so.

To some extent, the brief is a critique of the present state of the Gallery and its functions, and it may help to identify some of its intentions:

The Gallery space has been well received and well used, but there is a lack of provision for AV displays and for the Gallery's collection of ceramics.

The original Education Room has been very heavily used and no longer copes with all the calls on its time and space.

The need for proper environmentally conditioned space for painting storage has become acute with the success the Gallery has had in attracting gifts of collections.

The Library and its unique archive of material related to the collections is in need of expansion space. There is a related need for storage of works on paper.

The staff have a very limited amount of space in the present building, and are short of space for working on the collections and conserving them.

3.0 Proposed Plans

We have looked at the brief and translated it into various assumptions about the areas need to accommodate what is required. Several options have been explored along the way, and the drawings presented with this report represent a feasible way of answering the brief. Annex C shows the plans (existing and proposed) of all levels in the expanded Gallery.

Annex D is an axonometric sketch showing in three dimensions the new uses in the coach house (and some modifications to the existing Gallery).

Here follows a list of the significant changes, with the floor areas added:

3.1 New public gallery.

When the existing New Wing Gallery was designed, it was not possible to build above the Library because it would have interrupted the daylight to the Coach House. Now that it is in the ownership of the Gallery, it is possible to build on that corner of the site at first floor level and add a new gallery in the northeast corner of the gallery sequence. This can provide much needed flexibility of use, and will go a long way to answering the need for other kinds of exhibition space including AV exhibitions.

Area: 63.0 m²

3.2 Education and meetings

The need for more publicly accessible space is acute, and a new meeting room at first floor level in the Coach House is proposed to accommodate some of the needs of the education department and the staff. Other meeting rooms will be within staff areas, and the existing Education Room will be refurbished to provide a better and more accessible range of equipment.

Area: 29.4 m²

3.3 Painting storage

This will be moved out of the cellar of the Georgian House into a fully air conditioned store in the ground floor of the Coach House. With the use of sliding racking, it will be possible to have controlled access to the entire collection without any need for unwrapping or moving the material. This will add to the educational opportunities provided by the collection.

Area: 39.7 m²

3.4 Object storage

Sculpture and 3D objects of various kinds are largely store off site. With some careful designing of shelving, it will be possible to move these into the cellar of the Georgian house, making them safer and easier of access.

3.5 Library and works on paper

As the existing building is extended at ground floor level to meet the Coach House, additional space is created for Library expansion. Some of this might have new windows added to create a better working environment. The space is large enough to absorb the expansion of the book collection and the archive (on mobile shelving) for the next 20 years, and to do the same for works on paper (using new plan chests.)

Area: 18.0 m²

3.6 Staff areas

Some staff offices will be retained in the attic of the Georgian House (there is not much else that can make use of this inaccessible place). The intention is to simplify the furniture configuration and make best use of the charm of the old house and its dormer windows.

Otherwise, there is new space for staff at both levels of the Coach House, including a new staff room at Ground Floor level. All staff areas will be provided with natural daylight and ventilation. Both the Coach House and the attic of Pallant House will have new small meeting rooms. And an area will be assigned to working on the collections and conserving them. This will be adjacent to the storage of the works on paper.

It has become clear that the staff can fit into smaller areas than they now occupy, without making conditions too tight. Further work will be done on this, putting together a clear strategy for the furnishing of staff areas so that their capacity can be accurately predicted.

Area: 277.0 m²

3.7 Existing New Wing building

Some minor remodelling of the existing building will form part of the project, and will help make best use of the new additions. The refurbishment of the Education Room and the reshaping of the Library have been mentioned. We have also shown how the need for a coffee bar can be better accommodated, and how it would be possible to get a more direct view (and access) into the shop. See Annex E for sketches, and Annex D for the axonometric sketch

3.8 Environmental conditions

Arup did the original structural, mechanical and electrical design for the 2007 Gallery, including the ground-breaking use of geo-thermal piles to run an energy efficient design for the close control of the Galleries. It is important to expand on those principles now, and Arup have produced a sketch scheme showing how the Coach House accommodation can be dealt with - see Annex F. Depending on the result of current analysis, it may be possible to extend the original system to cover the new demands. In any case, it is important to revise the lighting systems to take account of new developments in energy efficiency and to look at the Georgian House to see whether any improvements can be made both to its lighting and environmental controls (consistent with its Grade I Listed Building status).

4.0 Programme

A programme through to completion has been prepared by David Bailey MCIQB MAPM of david bailey Associates and is included as Annex G.

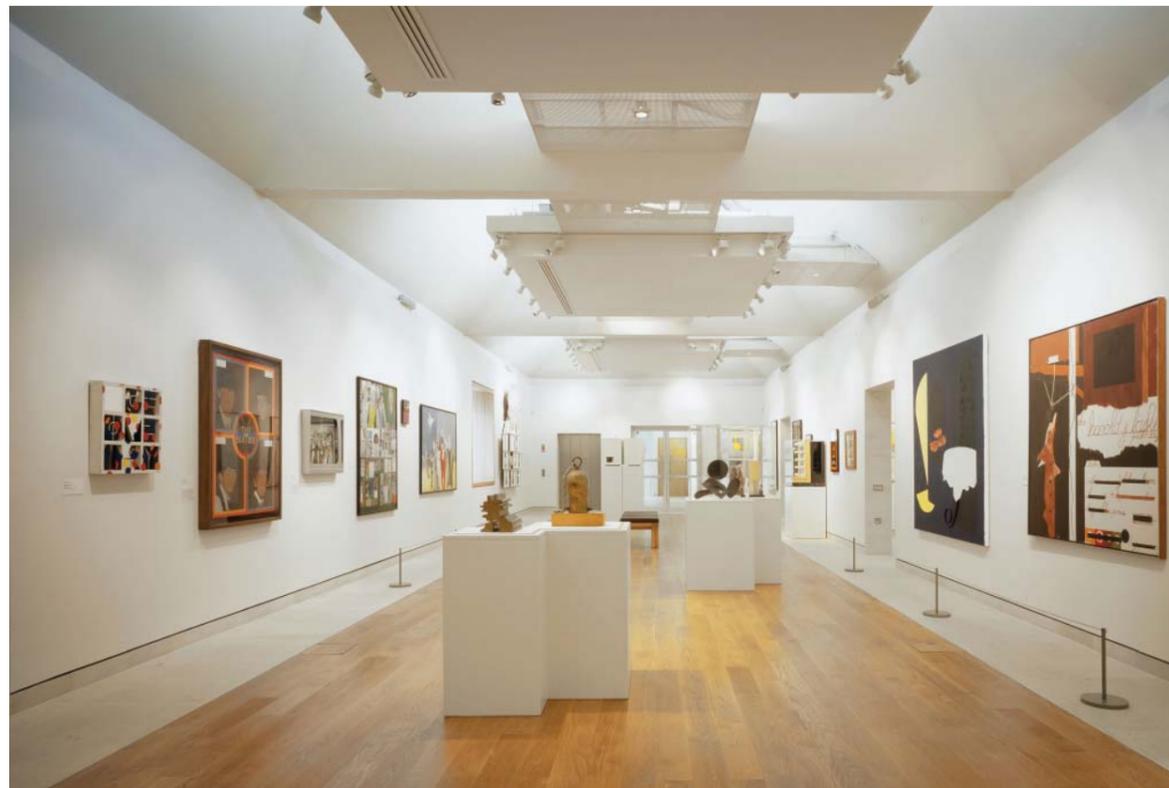
5.0 Costs

A cost report has been prepared by David Bailey MCIQB MAPM of david bailey Associates QS and is bound separately as Annex H. The costs include the reworking of the lighting and environmental controls of the Listed house, but other options (excluding those costs) are also available.

6.0 Conclusions and Recommendations

On the basis of this study, we are confident that the expansion into the Coach House will provide Pallant House Gallery with a much better balance of front and back of house space, and enough capacity to meet their needs for years to come.

Annex A - Photographs



Views of the Gallery



View of the Gallery, Bike Shed and the end of the Coach House, looking west down East Pallant



View of the Coach House, looking east down East Pallant

Pallant House brief

- 1.0 Public areas
- 2.0 Staff areas
- 3.0 Workshops
- 4.0 Storage

1.0 Public areas

1.1 Reception

- signage
- lockers

1.2 Shop

- extended into the Friends office
- new entrance where the Friends office used to be situated

1.3 Café

- relocation from its current space (likely to be pushed back to where the lockers currently are)
- aesthetic re-design of furniture
- a summer café bar to be in the garden

1.4 Print room

- No work required

1.5 Reading room

- glass fronted storage cabinets to display ceramics (480 cm W x 224 cm H x 35 cm D)
- public reading space (one large table and chairs)
- large printer/copier (120cm H x 150cm W x 120cm D)
- (see 2.0 for staff)

1.6 Galleries

- A new gallery is required above the library with doors wide enough to transport and turn crates
- environmentally adequate for display of a range of items including unglazed art works
 - accessible from Room 15 and Coach House (door wide enough for wheelchair access and large crates)
 - Audio visual capacity from the ceiling
 - Pocket door on wall adjoining Room 15
 - Must be capable of black out
 - walls and floor must be consistent with other galleries (no need for permanent hanging system)
 - Flexible lighting

2.0 Staff areas (including storage only if it must be local to workstations)

Private offices

- Finance (2.10)- the only other staff member who could share this office is deputy director

Specific adjacencies

- Director and PA
- Collections manager and curatorial administrator to be kept together and preferably near collection
- departments kept together apart from 2.5: Head of Publications needs to be with Communications (2.6)
- environmental controls for library

2.1 Front of house

- Head of Visitor Services
- desk (160cm W x 80cm D x 73cm H)
- bookshelf (90cm H x 60cm W x 30cm D)
- wall mounted shelves x 2 (90cm W x 30cm D)

- Customer Services Supervisor
- Customer Services Supervisor
- Customer Services Supervisor
- Customer Services Supervisor

(All part of the front desk, need under counter storage for personal items)

2.2 Director

- Director
- desk (180cm W x 120cm D x 73cm H)
- bookshelf x 2 (182cm H x 60cm W x 30cm D)
- bookshelf x 1 (90cm H x 60cm W x 30cm D) (printer to sit on top)
- meeting table (120cm W x 180cm D) plus chairs

- Personal Assistant
- desk (160cm W x 80cm D x 73cm H)
- filing cabinet x 1 (47cm W x 62cm D x 70cm H)
- bookshelf x 1 (182cm H x 60cm W x 30cm D)

2.3 Curatorial

Shared furniture:

- bookshelf x 2 (90cm H x 60cm W x 30cm D)
- space for layouts (this could be on top of storage units (see 2.6)

- Senior Curator
- desk (160cm W x 80cm D x 73cm H)
- bookshelf x 1 (182cm H x 60cm W x 30cm D)
- wall mounted shelves x 2 (90cm W x 30cm D)

- 2 drawer filing cabinet x1 (47cm W x 62cm D x 70cm H)
- Assistant Curator
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Curator
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - bookshelf x 1 (90cm H x 60cm W x 30cm D)
 - 2 drawer filing cabinet x1 (47cm W x 62cm D x 70cm H)
- Senior Art Technician
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Hot desk for Interns/ volunteers
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Collections Manager (dependent on location, currently in the Reading Room)
 - desk (180cm W x 120cm D x 73cm H)
 - 2 drawer filing cabinet x1 (47cm W x 62cm D x 70cm H)
 - bookshelf (182cm H x 60cm W x 30cm D)
 - large work table (150cm W x 156cm D x 100cm H)
- Curatorial Administrator (dependent on location, currently in the Reading Room)
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D))
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.4 Library

- Librarian
 - desk (180cm W x 120cm D x 73cm H)
 - book trolleys x 3 (88cm D x 55cm W x 112cm H).
- Hot desk for Interns/ volunteers
 - desk (160cm W x 80cm D x 73cm H)
- Hot desk for Interns/ volunteers
 - desk (160cm W x 80cm D x 73cm H)

2.5 Commercial and operations

- Deputy Director
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf x 1 (182cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet x 2 (132cm H x 47cm W x 62cm D)

- Head of Publications
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf x 2 (182cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Buildings Manager
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.6 Communications

Shared furniture

- Current department shared storage unit (79cm W x 186cm D x 95cm H).
Staff consultation suggests this is optimum for their needs and it doubles as a flat surface for layouts.

- 3 x larger bookshelves (182cm H x 60cm W x 30cm D)



- Head of Communications
 - table/flat workspace for layouts (80cm H x 168cm W x 238cm D) could be foldaway if not sharing departmental storage unit
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D) if not sharing departmental storage unit
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet (132cm H x 47cm W x 62cm D)
- Marketing Manager
 - desk (160cm W x 80cm D x 73cm H)
 - Bookshelf (90cm H x 60cm W x 30cm D) if not sharing departmental storage unit
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Communications Officer
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D) if not sharing departmental storage unit
 - wall mounted shelves x 2 (90cm W x 30cm D)

- Marketing Assistant
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D) if not sharing departmental storage unit
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Designer
 - desk (180cm W x 120cm D x 73cm H) please note this desk must be large to accommodate equipment such as a scanner
 - bookshelf (90cm H x 60cm W x 30cm D) if not sharing departmental storage unit
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Hot desk for Interns/ volunteers
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.7 Development

Shared furniture

- bookshelf x 2 (182cm H x 60cm W x 30cm D)
- 2 drawer filing cabinet (47cm W x 62cm D x 70cm H) (shared printer to sit on top)

- Head of Development
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - 2 drawer filing cabinet (47cm W x 62cm D x 70cm H)
- Development Officer
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Hot desk for volunteer/potential new position
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.8 Friends

- Office Manager
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet (132cm H x 47cm W x 62cm D)
- Hot desk for volunteers
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Hot desk for volunteers
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.9 Learning and Community

- Head of Learning and Community
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf x 2 (90cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet (132cm H x 47cm W x 62cm D)
- Learning Programme Manager
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet (132cm H x 47cm W x 62cm D)
- Learning Assistant
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Community Programme Manager
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet (47cm W x 62cm D x 70cm H)
- Adult Programme Manager
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
 - filing cabinet (132cm H x 47cm W x 62cm D)
- Hot desk for Interns/ volunteers
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.10 Finance

Shared furniture

- 4 drawer filing cabinet x 2 (47cm W x 62cm D x 132cm H)
- 2 drawer filing cabinet x 1 (47cm W x 62cm D x 70cm H)
- Large bookshelves x 4 (182cm H x 60cm W x 30cm D)
- Small bookshelf x 1 (90cm H x 60cm W x 30cm D) ([printer on top])

- Head of Finance
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Finance Officer
 - desk (160cm W x 80cm D x 73cm H)
 - bookshelf (90cm H x 60cm W x 30cm D)
 - wall mounted shelves x 2 (90cm W x 30cm D)

- Finance Administrator
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)
- Finance Administrator
 - desk (160cm W x 80cm D x 73cm H)
 - wall mounted shelves x 2 (90cm W x 30cm D)

2.11 Communal areas

2.11.1 Kitchen/meeting room (upstairs in Pallant House)

- table (70cm H x 250cm W x 130cm D)
- free standing fridge (50cm H x 44cm W x 50cm D)
- sink unit with cupboards and drawers underneath (90cm H x 220cm W x 60cm D)
- 2 x rubbish bins (56cm H x 35cm W x 30cm D each)
- 15 chairs (50cm H to seat, 95cm H to back x 52cm W x 56cm D each)

2.11.2 Post (Pallant House)

- staff pigeon holes (180cm H x 125cm W x 32cm D)

2.11.3 Printer room (Pallant House)

- large printer/copier (120cm H x 150cm W x 120cm D)
- floor based storage unit (70cm H x 100cm W x 50cm D)
- wall mounted shelves x 5 (90cm W x 30cm D)
- storage space required (volume) 90cm H x 190cm W x 140cm D)

2.11.4 Meeting room (Coach House)

- Board Room table for 15 people (152.4cm W x 670.6 cm D)
- 20 Chairs (each 90cm H x 65cm W x 60cm D)
- AV facilities for presentations (ceiling mounted cradle)
- floor to ceiling storage unit (450cm w x 270 cm H x 45cm D)

2.11.5 Staff room (Coach House)

- table (70cm H x 250cm W x 130cm D)
- free standing fridge (50cm H x 44cm W x 50cm D)
- sink unit with cupboards and drawers underneath (90cm H x 220cm W x 60cm D)
- 2 x rubbish bins (56cm H x 35cm W x 30cm D each)
- 15 chairs (50cm H to seat, 95cm H to back x 52cm W x 56cm D each)

2.11.5 Accessible WC (Coach House)

- adequate for wheelchair access (measurements to result from Access Audit)
- wash basin
- hand dryer
- toilet

3.0 Workshops (including storage only if it must be local to workshop)

3.1 Clean (this could be combined with 3.3)

- 3 x table tops for wrapping art works (100 cm H [adjustable] x 122.5cm W x 244cm L). These can be folded and stored.
- storage space for wrapping materials
- frame storage (450cm W x 150cm H x 110cm D)

3.2 Dirty (located in bike shed)

- sink unit (65cm H x 80cm W x 56cm D)
- dust extractor unit (152cm H x 51cm W x 71cm D)
- work benches x 2 (91.5cm H x 183cm W x 76cm D)
- storage solution for wood and materials to make plinths
- storage solution for tools (possibly perimeter cupboards) [\(see 4.10\)](#)
- storage solution for crates

3.3 Conservation combined with 3.1

- table top (110cm H x 125 cm W x 290cm D)
- space for desktop computer

4.0 Storage

4.1 Admin. Storage

4.1.1 Collection records and administration (to be relocated from the library)

20 linear metres of shelf space (based on shelf 97 cm W x 36.5 cm H x 29.5 cm D)

4.2 Publications storage

- 100 A4 boxes to be rotated 3 times per year (exhibition catalogue deliveries)
- 200 A4 boxes of guidebooks

4.3 Catering storage

No work required

4.4 Paintings

- Racking to fit the equivalent of 10 year's growth of collection (100 paintings- area required based on average size)
- All framed works not in the main galleries (350.22 sqm)

4.5 Works on paper

Located outside of the print room

- A0 plan chests x 10 (136cm W x 91.4cm H x 93cm D standard size) this an extra 10 plan chests on top of what we already have

4.6 Sculpture

- Provision in the cellar

4.7 Porcelain

- storage boxes containing ceramics (72 boxes, each 30cm H x 65cm W x 43cm D)

4.8 Library and archive

Projected growth of Pallant House Gallery Library over next 10 years

Total additional shelving (ideally 1 linear metre per shelf) excluding Collections Records
10 years = 113.5 shelves

- Library (books, current journals, Artists' Files, AV, Guides Info, Sales Catalogues, Misc.) = **84.5 additional shelves over 10 years**
- Special Collections (SC) (SC books, SC journals) = **15 additional shelves over 10 years ideally in lockable cupboards and glass fronted cases in Reading Room.**
- Archives = 10 shelves over 10 years

Collection	Current no. of shelves	Predicted additional shelves per 10 years
Library: Books (catalogued)	250	70
Library: Artists' Files (file boxes of uncatalogued ephemera)	15	5
Library: Sales Catalogues (mostly uncatalogued)	5	2.5
Library: Current Journals (23 titles with vary number of issues per title: listed but not catalogued)	10	5
Library: Audio visual materials (mostly uncatalogued)	1	1
Library: Guides & Volunteers Information (files)	2	0
Library: Miscellaneous	5	1
Special Collections: Cupboard (Catalogued)	10	10
Special Collections: Journals (101 titles with vary number of issues per title: listed but not catalogued)	10	5
Archives (mostly boxed and listed but not catalogued)	25	10
Reading Room: Books (catalogued)	16	4
Collection Records (files)	17	tbc

4.9 Materials storage

- storage solution required in well room of current cellar for non-fragile items and packing materials

4.10 Tools storage

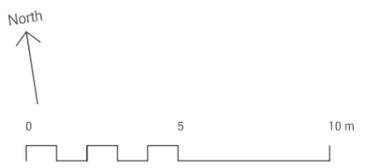
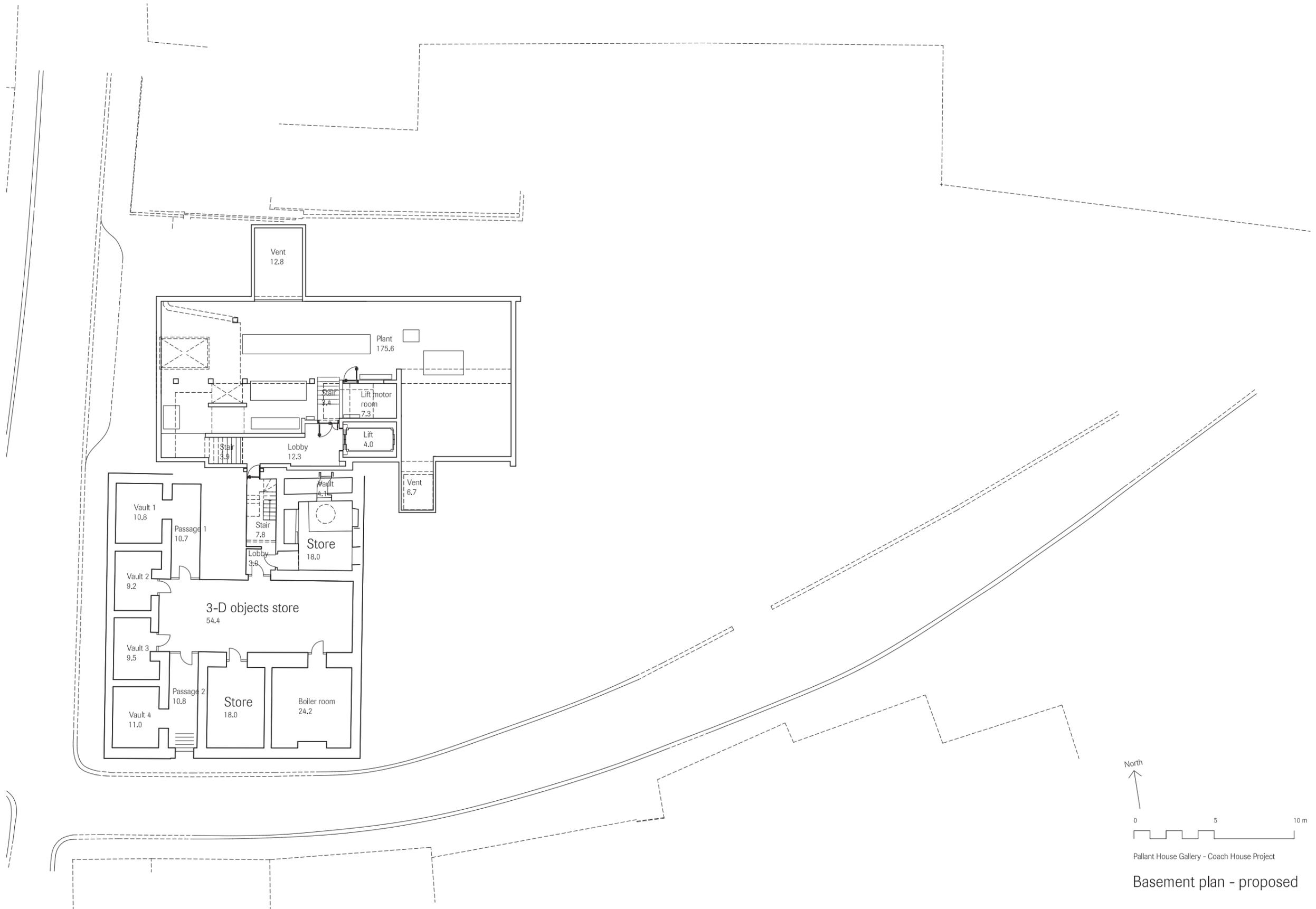
- 6 x mobile tool trolleys (105cm H x 90cm W x 48cm D)

4.11 Adult Learning Courses Storage

- space for 12 easels and 12 drawing boards (180cm H x 120cm W x 80cm D)
- cupboard (190cm H x 80cm W x 45cm D)

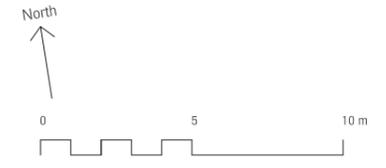
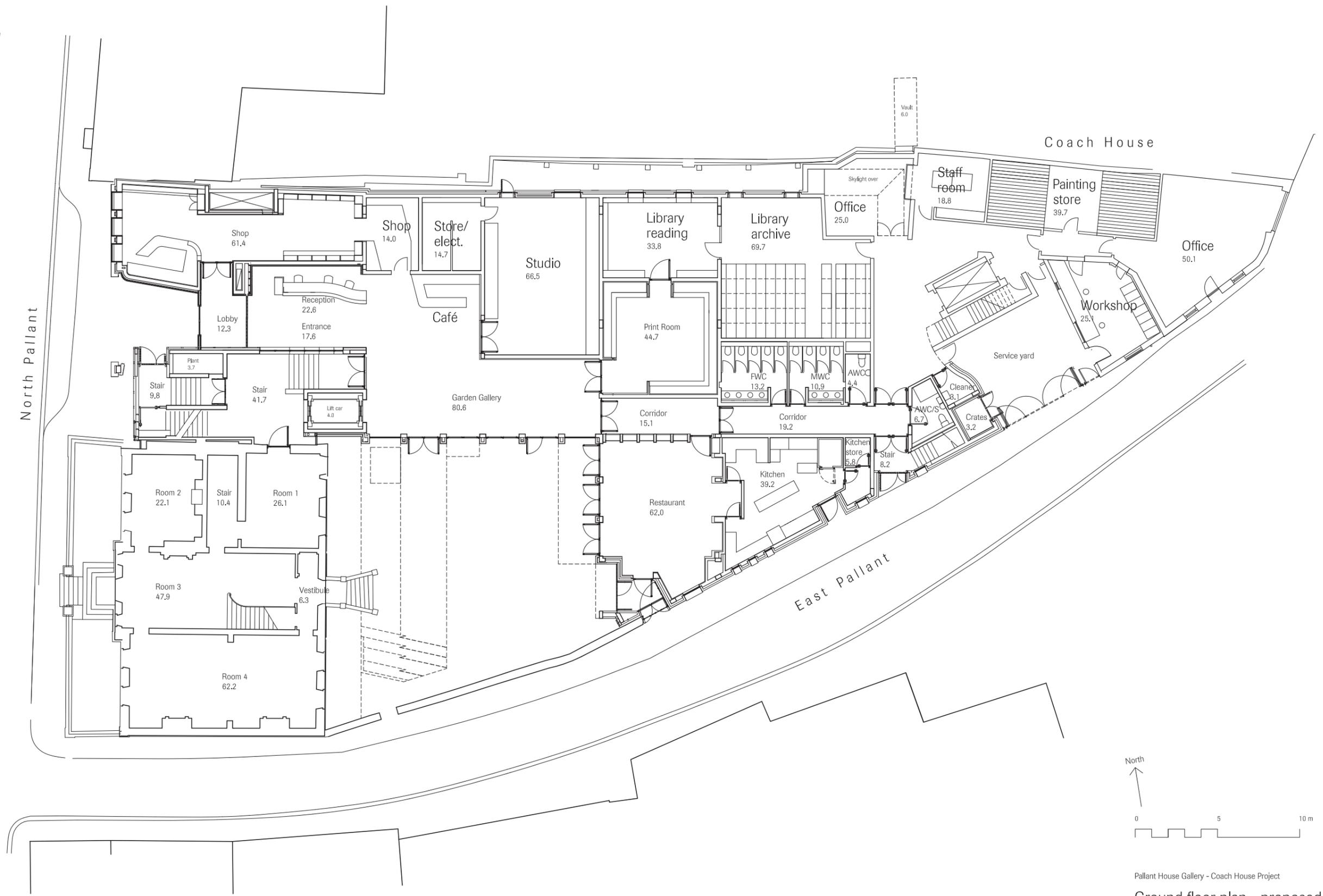
4.12 Crate storage

Provision in the Bike Shed, easy access and variety of sizes

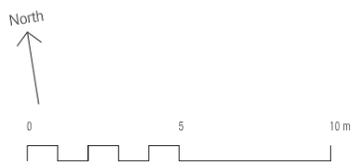
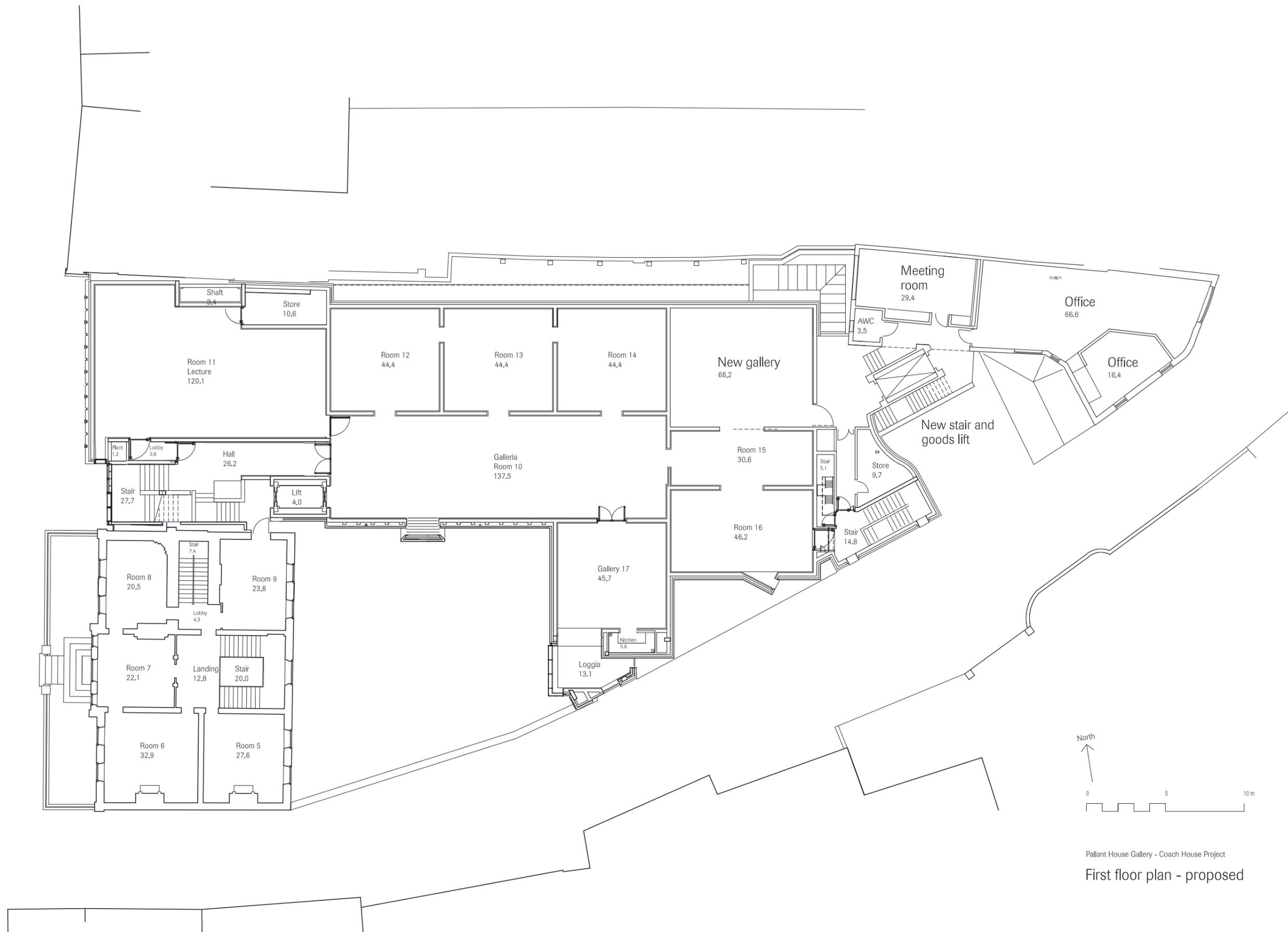


Pallant House Gallery - Coach House Project

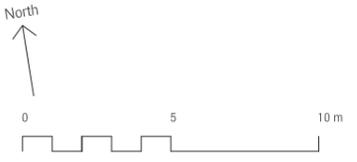
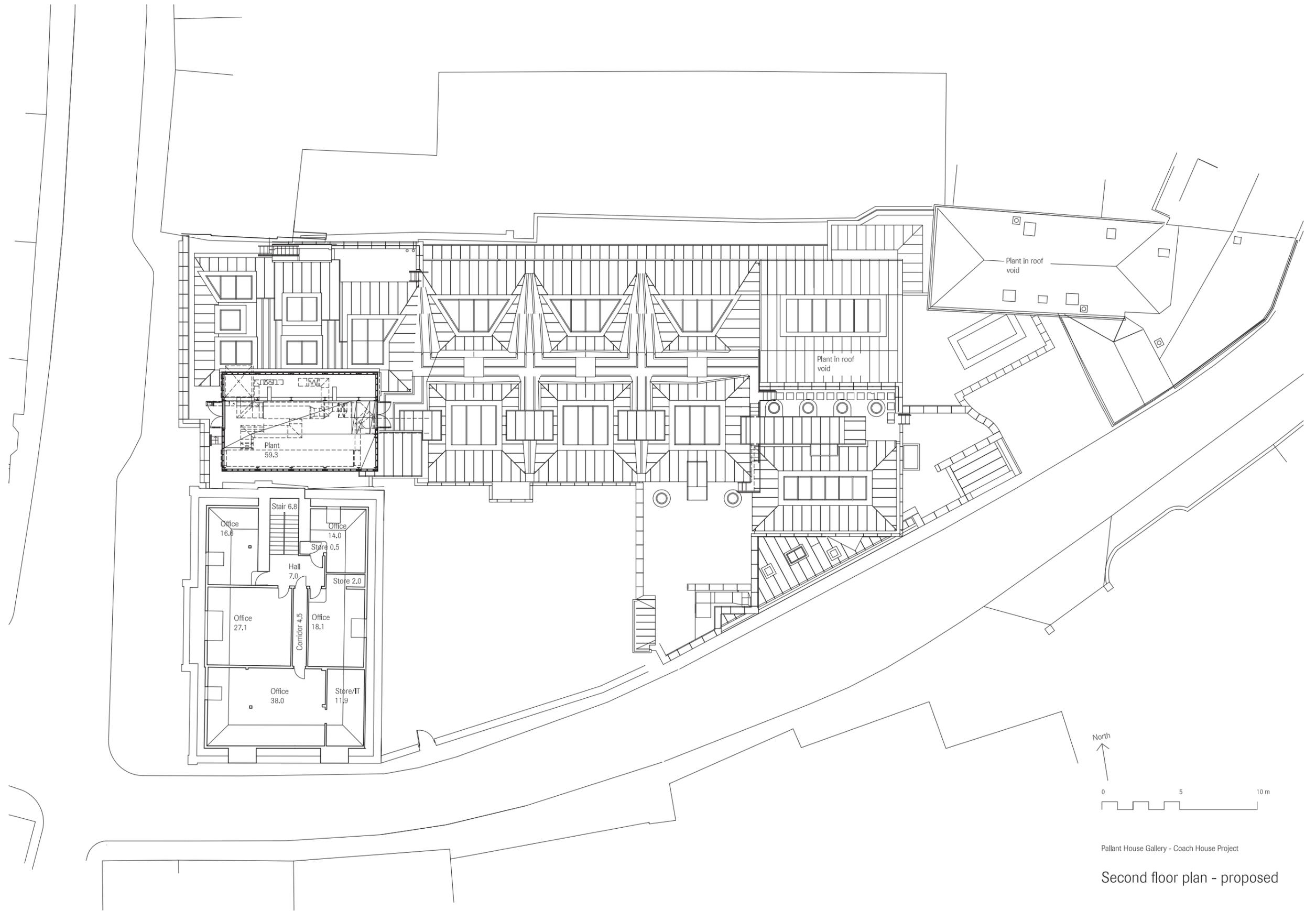
Basement plan - proposed



Pallant House Gallery - Coach House Project
 Ground floor plan - proposed



Pallant House Gallery - Coach House Project
 First floor plan - proposed



Pallant House Gallery - Coach House Project

Second floor plan - proposed



key

- 1 New gallery
- 2 Meeting room / education
- 3 Office
- 4 Shop extension
- 5 Cafe / electrics / storage
- 6 Studio fit-out
- 7 Library shelving
- 8 Mobile shelving, map cabinets
- 9 Clean workshop
- 10 Staff room
- 11 Painting storage
- 12 Office
- 13 Workshop

First floor

Ground floor

Pallant House Gallery - Coach House Project

Coach House and front of house
Cut-away diagram

Annex E - Front of house sketches



Sketch view new shop entrance and Cafe



Sketch view from Garden Gallery to garden



Sketch view of possible seasonal garden Cafe

Annex F- Environmental concept design diagrams - Arup

The original Pallant House gallery extension (opened in 2006) took a leading approach of its time, with insulated high mass construction designed to protect the art. Air conditioning is largely powered by heating and cooling stored seasonally in the ground. This heat pump system was innovative (only the 2nd in the UK at the time), using pipework embedded in the building foundation piles to exchange heat. It also enabled minimal plant to be installed on the roof, reduced risers running through the building, maximising the site potential.

An initial review of energy bills suggests that the energy consumption of the New Wing is lower than industry benchmarks (CIBSE TM 46 2008) for similar building types.

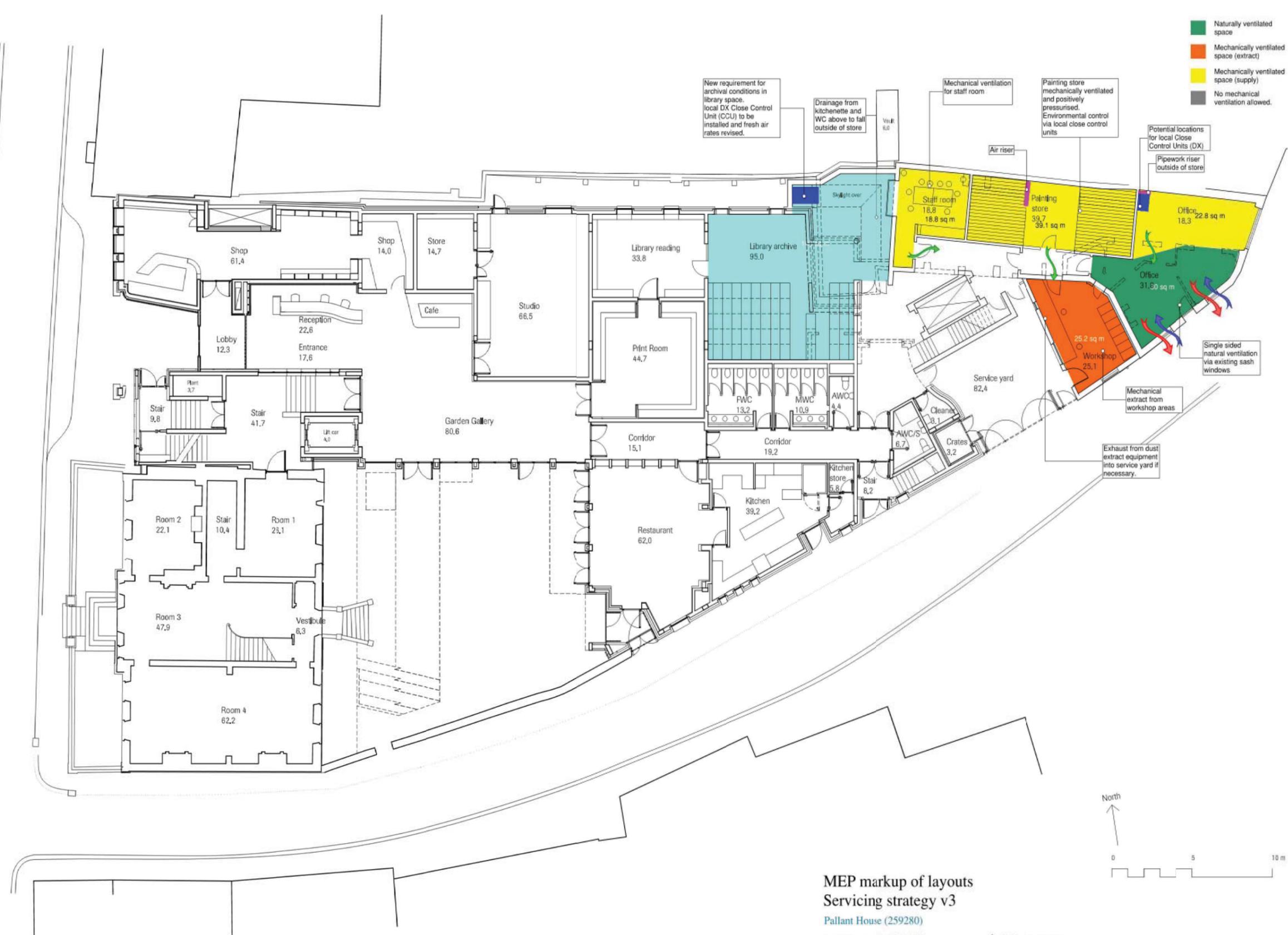
The new proposed extension and update is an opportunity to evaluate, refine and update the building services to further improve performance. It is proposed to upgrade the BMS system to enable data collection which will allow us to study the performance of the systems in more detail and refine the building operation to save energy and running costs and therefore reduce carbon emissions.

For example, converting to new LED lighting systems means that electrical loads can be reduced across the existing galleries, reducing energy demand and cooling loads which could potentially allow the proposed new gallery to be added with minimal additional plant.

The ground source heat pump system will be evaluated in detail to assess if there is potential to further reduce energy consumption or serve additional spaces with it.

The new proposed accommodation in the Coach House will be designed to use minimal additional energy, using natural light and ventilation as far as possible. The spaces will be zoned according to the conditions required to reduce demand - Offices are located where there is the best access to natural ventilation.

The 'Old House' conditioning and lighting will be updated to improve visitor experience of the art works and conditions in a manner sensitive to the listed building. This will reduce the energy consumption and integrate systems into the existing fabric.



New requirement for archival conditions in library space. local DX Close Control Unit (CCU) to be installed and fresh air rates revised.

Drainage from kitchenette and WC above to fall outside of store

Mechanical ventilation for staff room

Painting store mechanically ventilated and positively pressurised. Environmental control via local close control units

Potential locations for local Close Control Units (DX)
Pipework riser outside of store

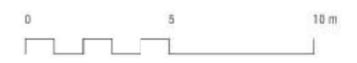
- Naturally ventilated space
- Mechanically ventilated space (extract)
- Mechanically ventilated space (supply)
- No mechanical ventilation allowed.

Single sided natural ventilation via existing sash windows

Mechanical extract from workshop areas

Exhaust from dust extract equipment into service yard if necessary.

North



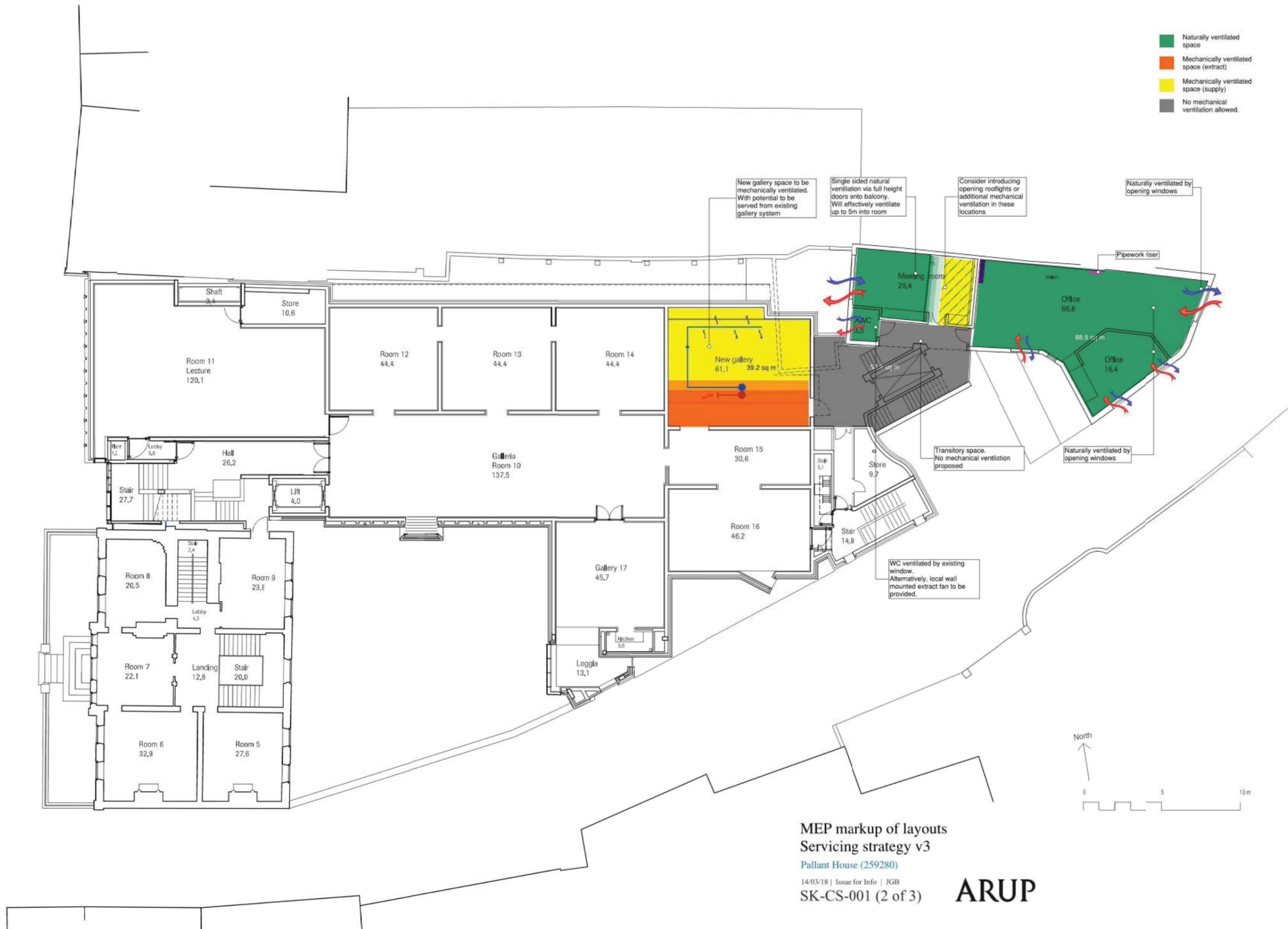
MEP markup of layouts
Servicing strategy v3

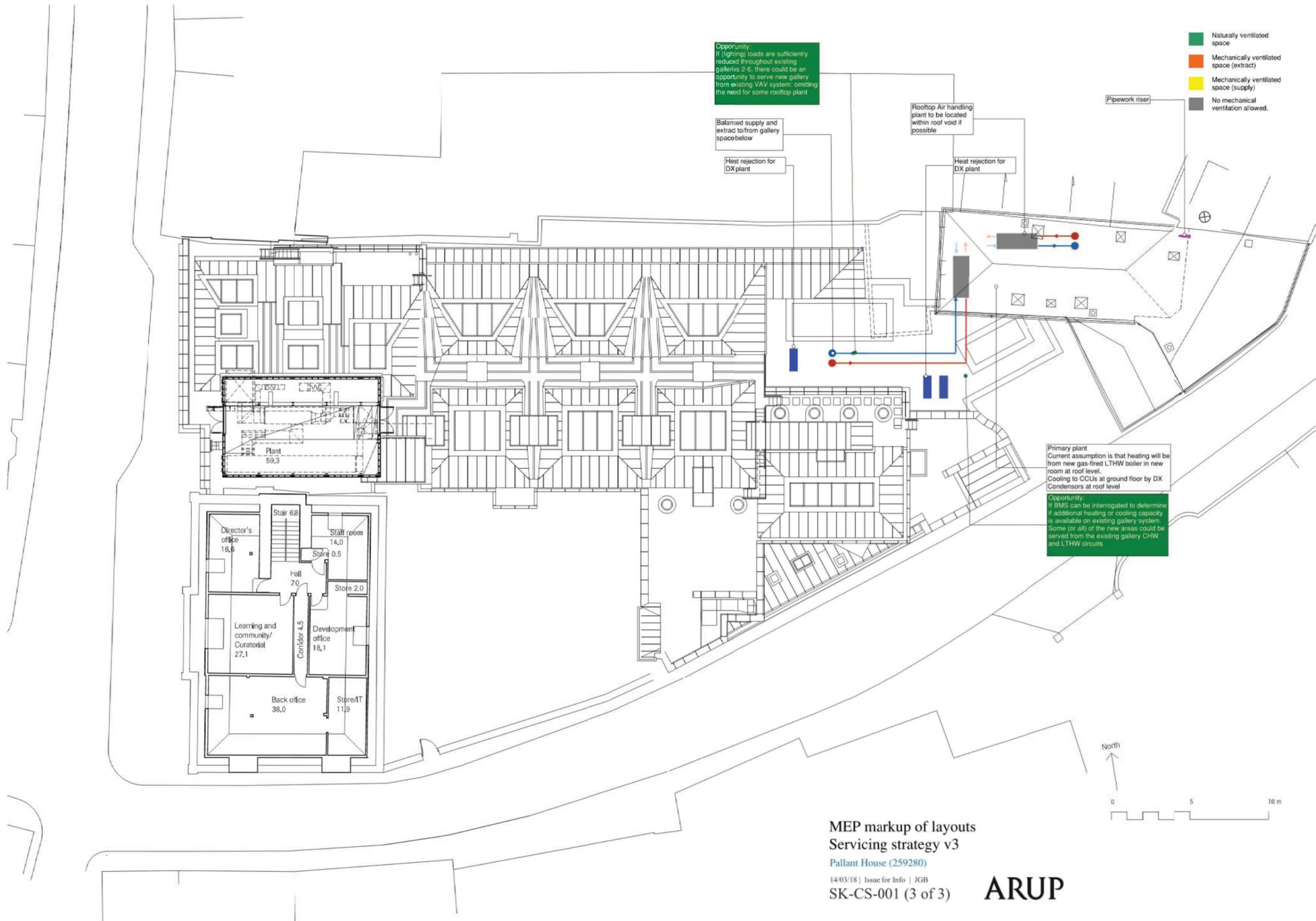
Pallant House (259280)

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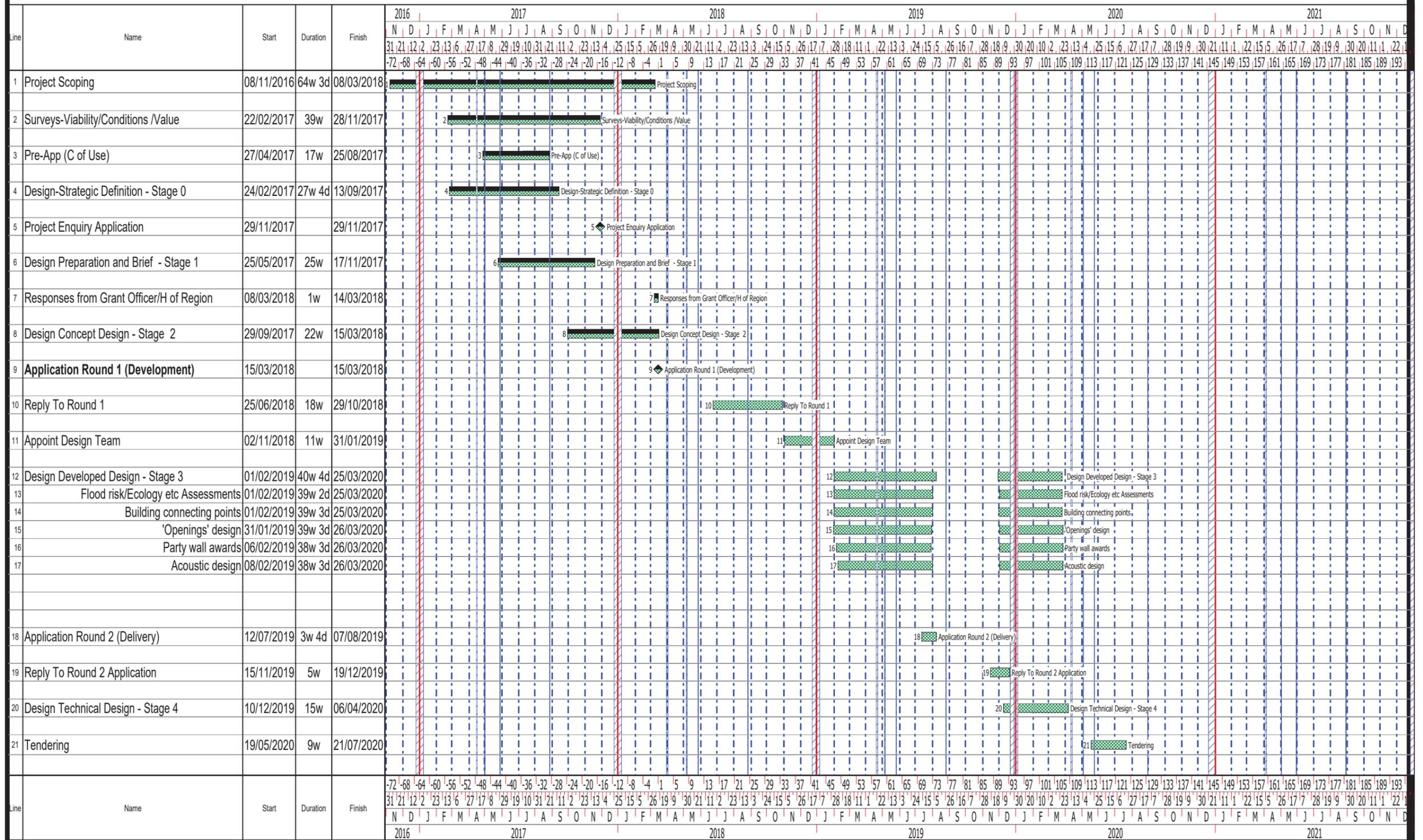
Annex G - Programme

Prepared by David Bailey MCIQB MAPM - david bailey Associates

Coach House-Pallant House Gallery

dbA

Pallant House Gallery



Prepared by: **DJB**

NOTES:

PROGRAMME N0

Dated

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