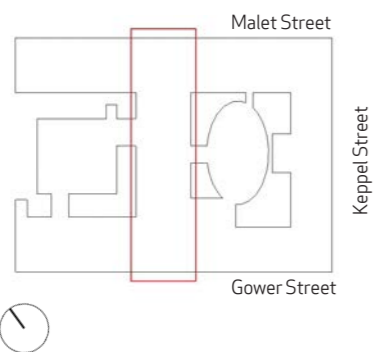
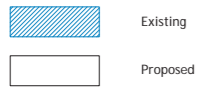


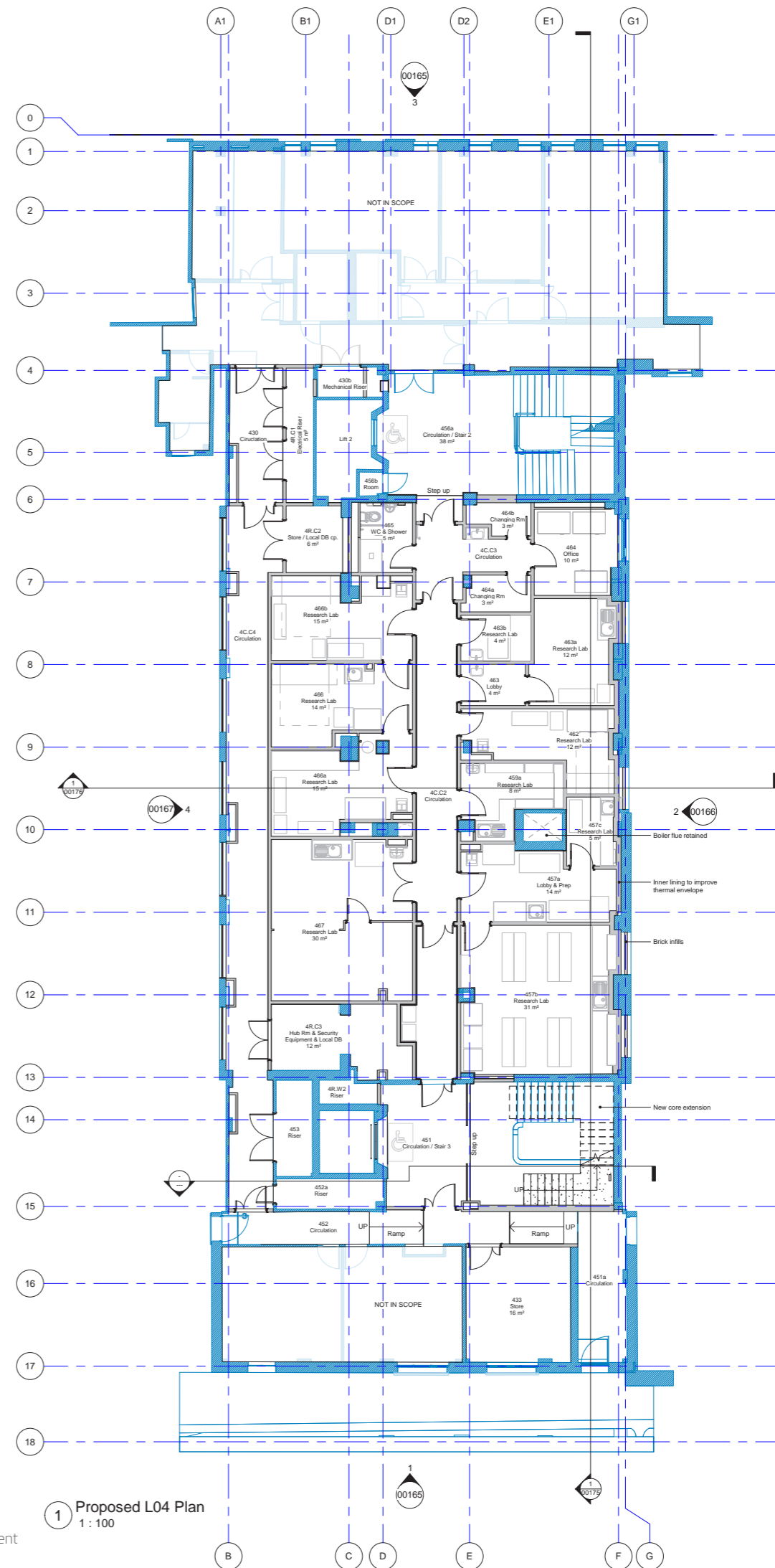
4.2 4th Floor Proposal (2022)

Refer to **Appendix A** for Planning drawings.

Key:



Proposed L04

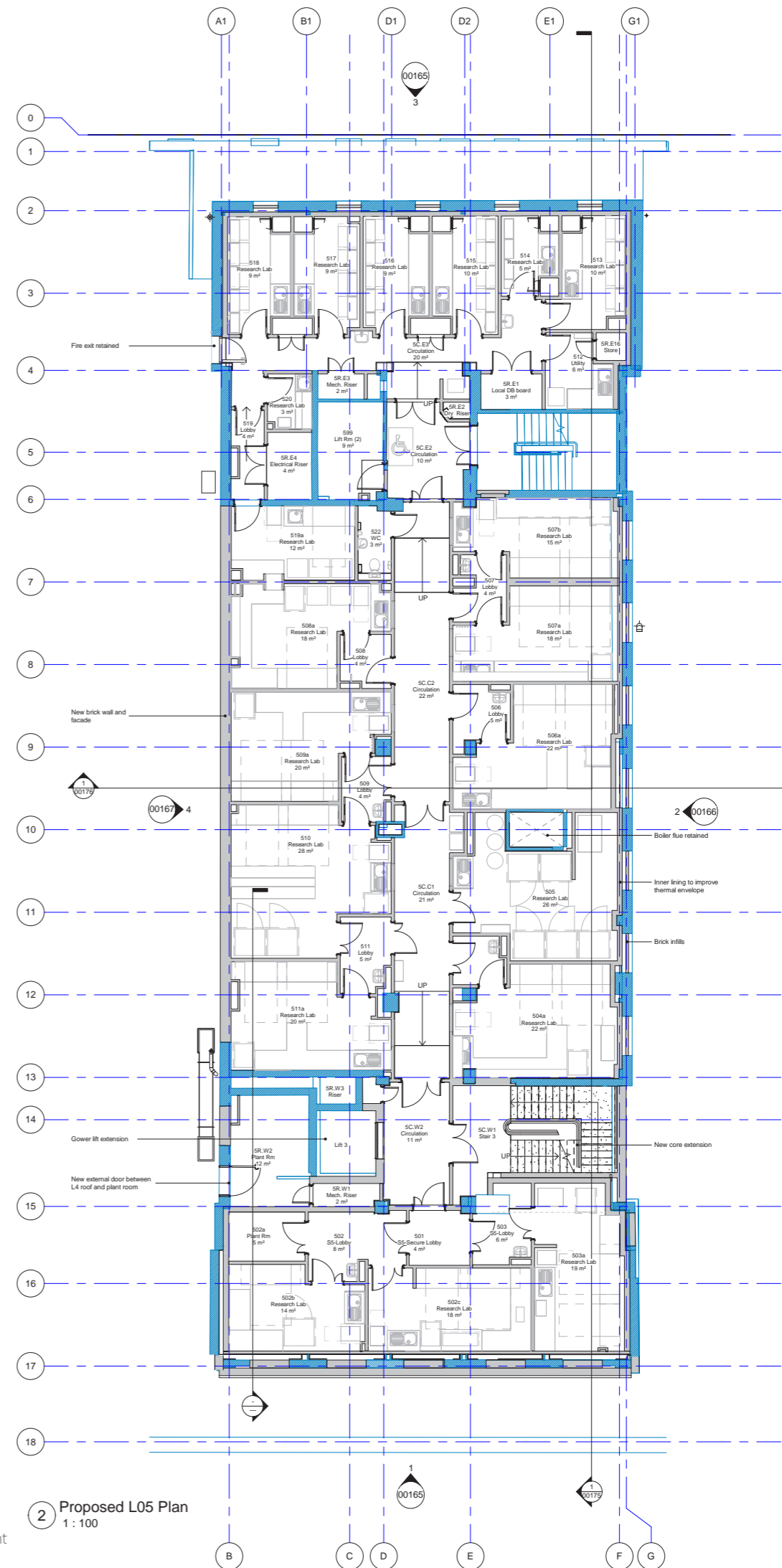
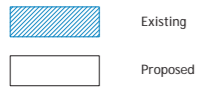


1 Proposed L04 Plan
1:100

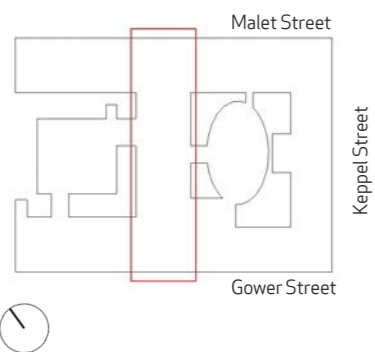
4.3 5th Floor Proposal (2022)

Refer to **Appendix A** for Planning drawings.

Key:



2 Proposed L05 Plan
1 : 100



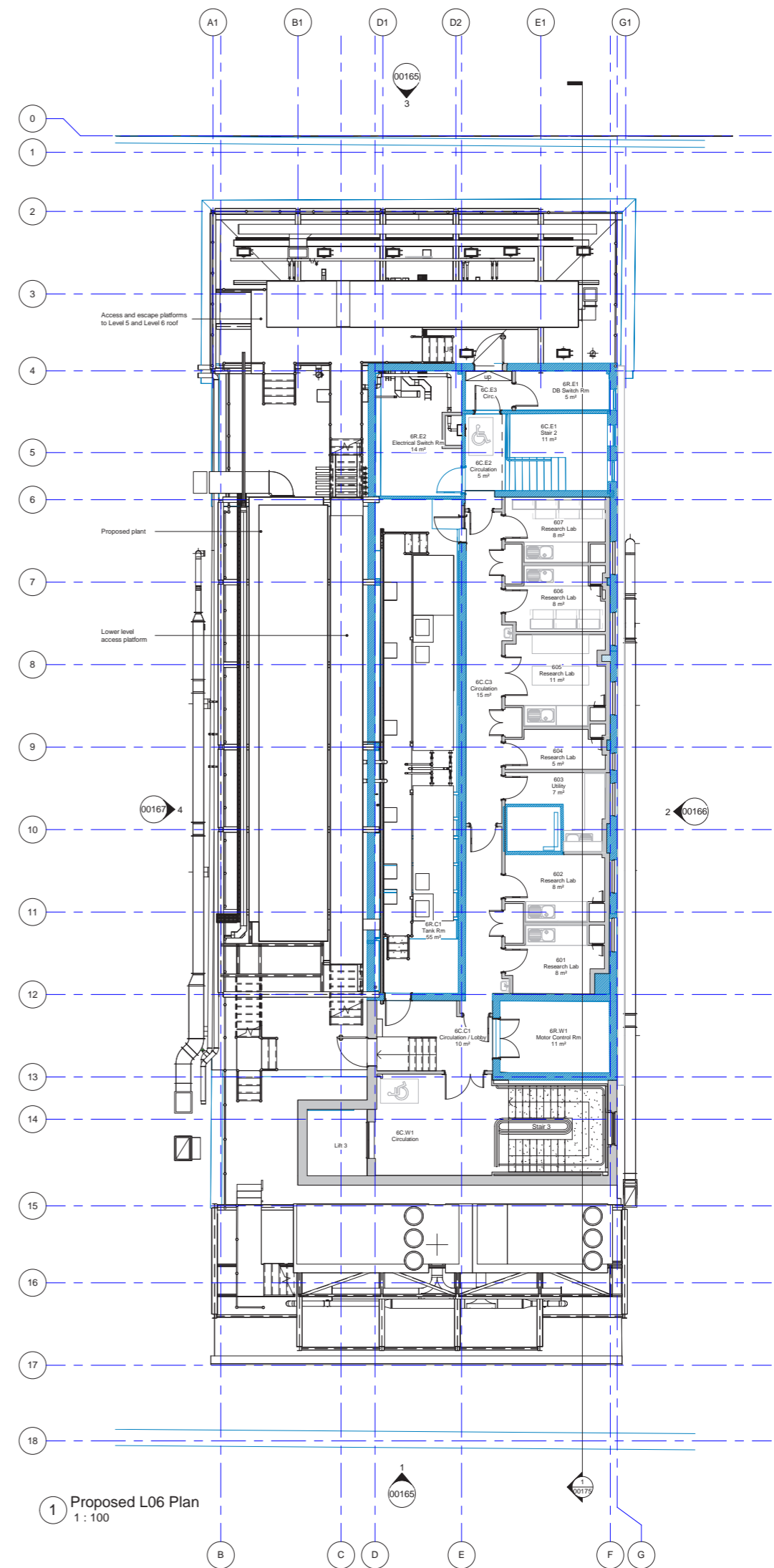
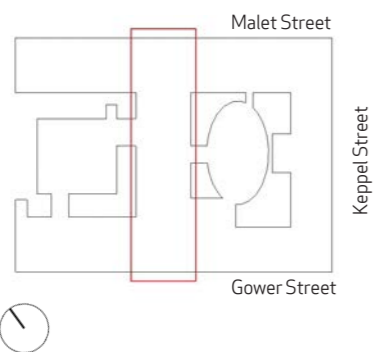
4.4 6th Floor Proposal (2022)

Refer to **Appendix A** for Planning drawings.

Key:

-  Existing
-  Proposed

Redundant services to be removed. Existing / new services to be rationalised to accommodate proposed uses within scope.

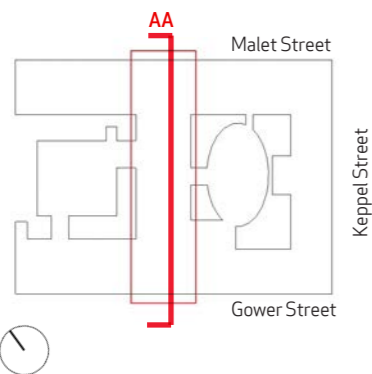
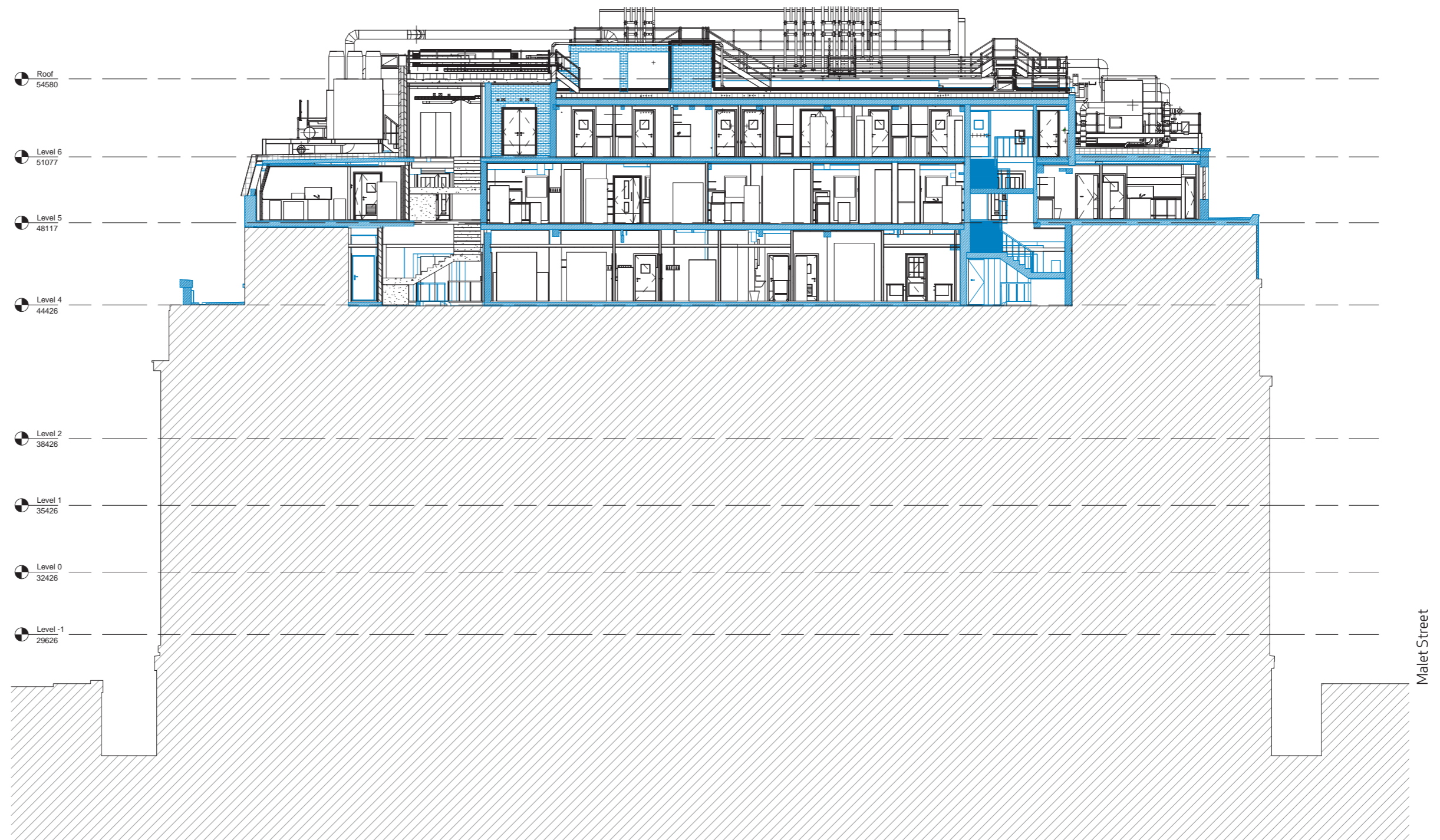


1 Proposed L06 Plan
1 : 100

4.5 Section AA

Refer to **Appendix A** for Planning drawings.

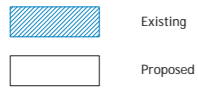
Key:



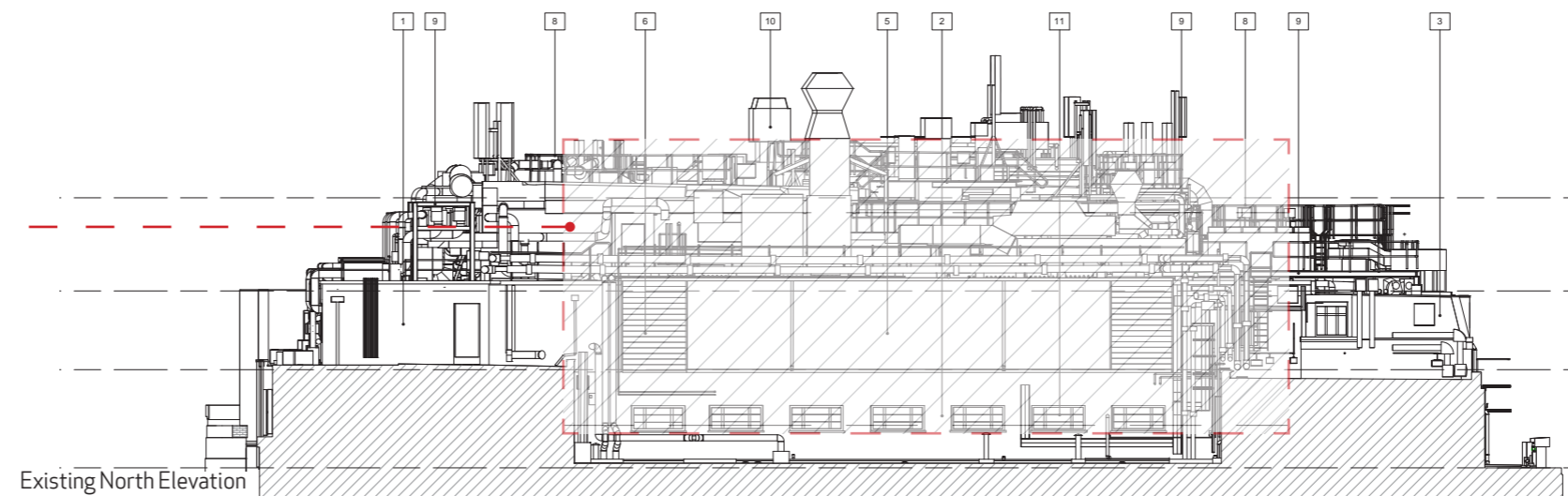
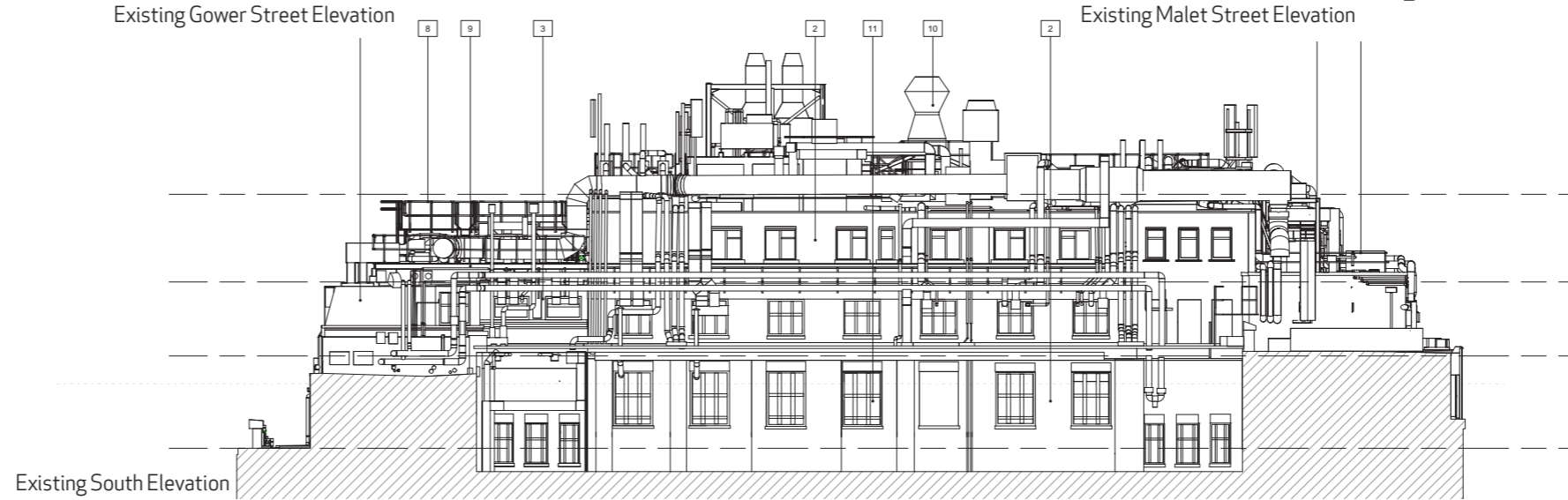
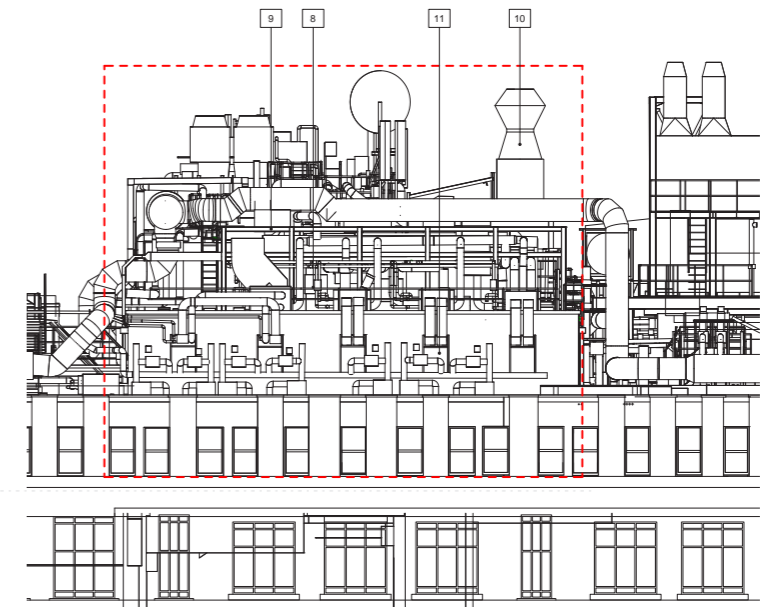
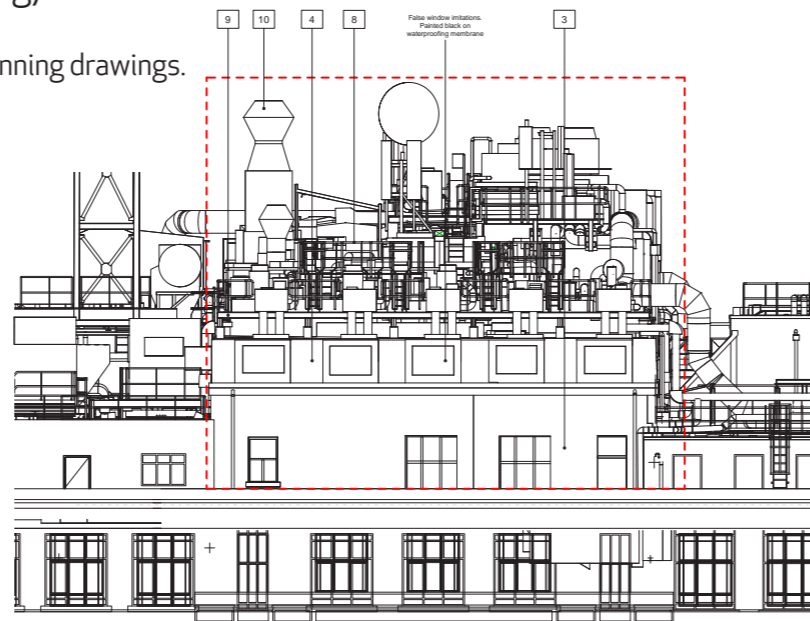
Long Section

4.6 Elevations (Existing)

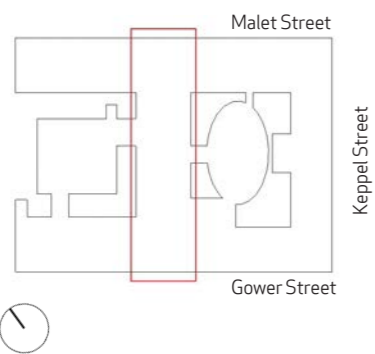
Key:



Refer to **Appendix A** for Planning drawings.



Existing mechanical equipment adjacent to Northern facade



4.7 Elevations (Proposed)

Refer to **Appendix A** for Planning drawings.

- KEY**
- Scope of works
 - Existing
 - Proposed
 - Existing brickwork
 - Existing white painted render / waterproofing
 - Existing Portland Stone
 - Proposed brickwork
 - Proposed Portland Stone infill
 - Proposed white painted render
 - Mansard roof cladding with Zinc finish

MATERIALS LEGEND

1. Portland stone
2. London stock brick
3. White painted cement render
4. Galvanised steel railing to match existing (key clamp or similar)
5. Galvanised steel access stair
6. New plant equipment
7. Modified mansard roof clad with Zinc finish
8. Existing recessed brickwork

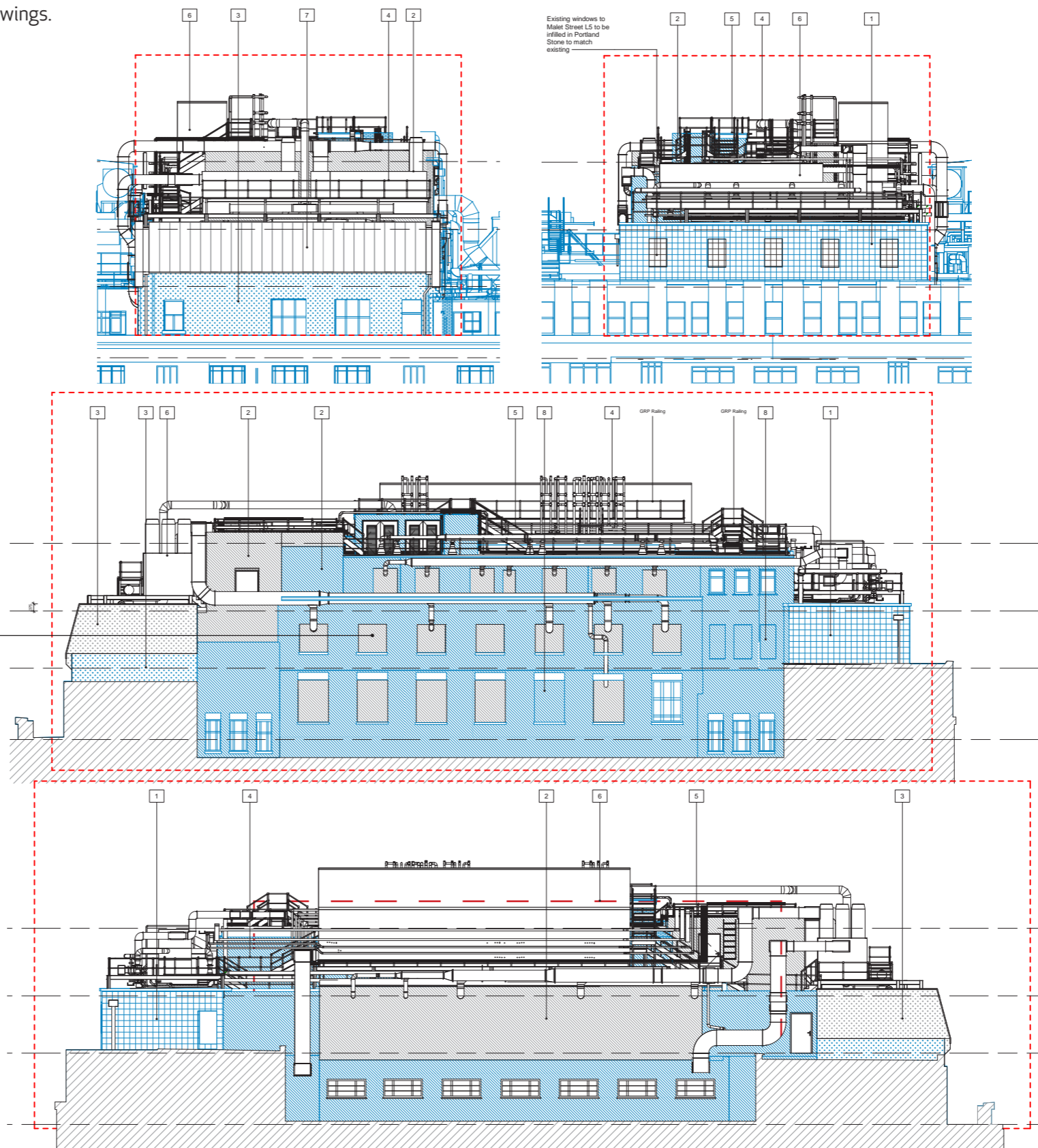
WINDOW INFILLS

Window infills in brick wall

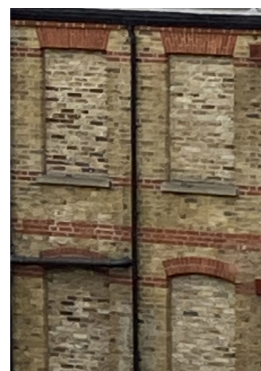
- Retain existing cills
- Retain existing lintels
- 1/4 brick recess
- Infill brick to match existing London Stock brick in existing wall

Window infills in portland stone wall

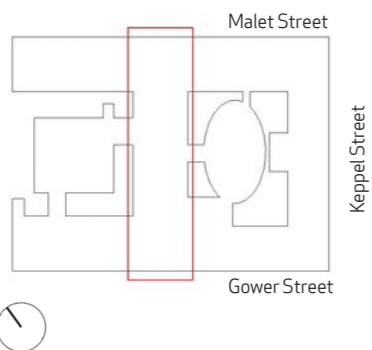
- Retain existing cills
- Retain existing lintels
- 50-70mm recess
- Infill brick to match portland stone in existing wall



Where sealed black out laboratories are required, windows will be bricked up with a recessed panel of reclaimed bricks, matching similar details elsewhere in the building and have improved insulation.



Example of existing bricked up windows elsewhere in the building.



5.0 Heritage Management Strategy & Impact

5.1 Conservation Management Plan (CMP) and implications to the proposal's history

Please refer to **Appendix C** for the Conservation Management Plan (CMP) completed in 2013 by Richard Griffiths Architects for LSHTM.

This document has been referred to during the development of this proposal to support the preservation of the heritage and history of this building for the refurbishment works the School is undertaking.


On the following pages we provide Historical Plans from this document and the Archive at LSHTM to reveal the evolution the school has undergone since its erection in 1929.

The current proposals are continuing the narrative of the original buildings innovative design and the capacity for the changing requirements of LSHTM in order to sustain its world class leading research.

For further information please refer to **Appendix F** for the Heritage Statement supporting this proposal.

RICHARD GRIFFITHS ARCHITECTS

The London School of Hygiene & Tropical Medicine



Conservation Management Plan
Draft 4: August 2013

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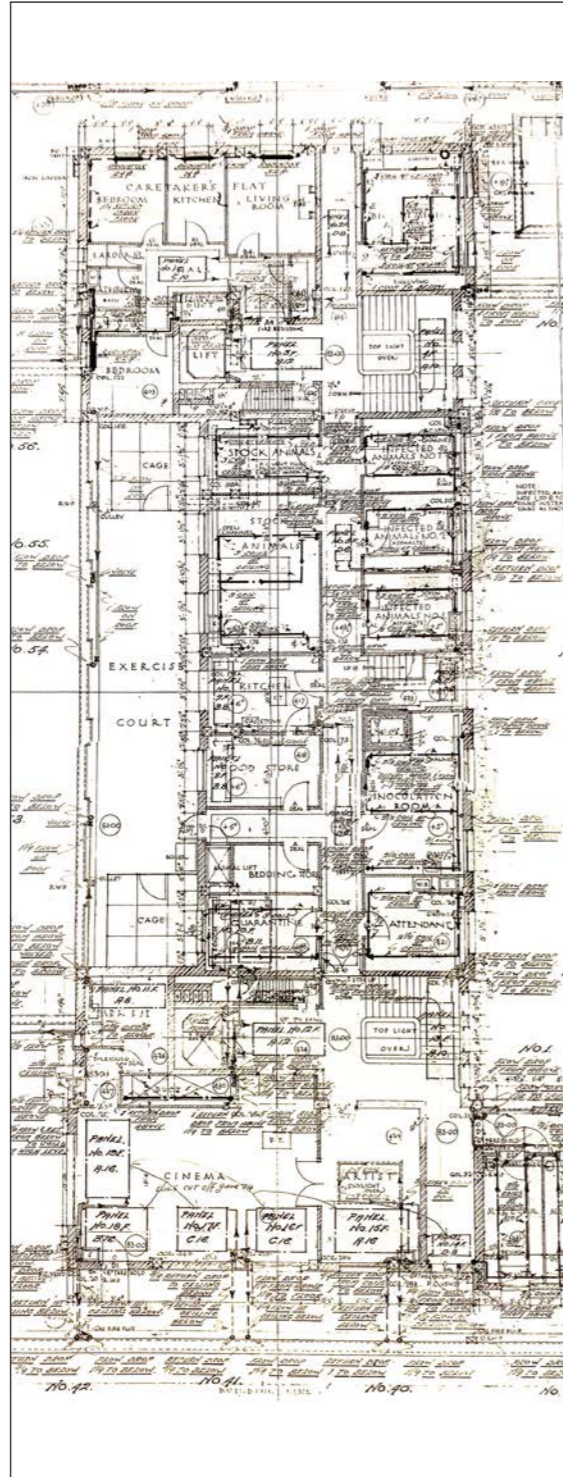
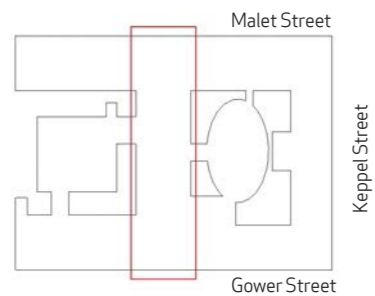
5.2 Evolution of the Central Wing: 4th Floor (1929-2022)

Key:



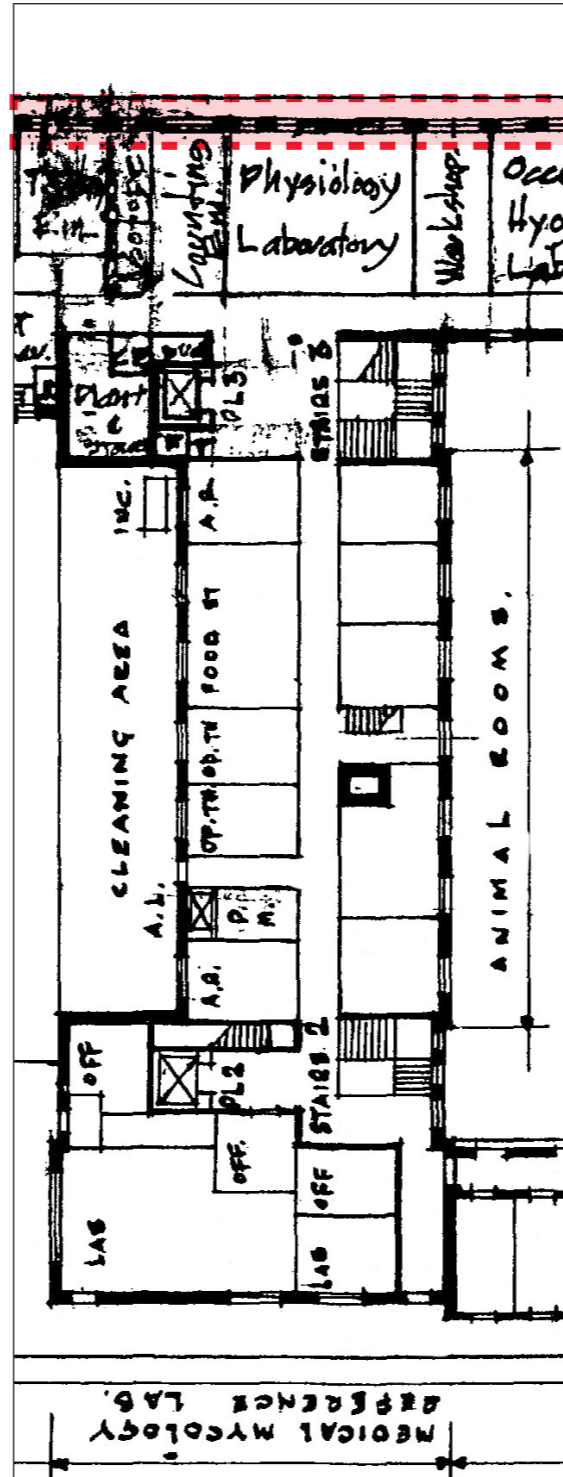
Building extensions

Level 4 progression outlines the extension to Malet Street side and the North facade to create additional internal spaces to meet LSHTMs lab requirements.



Fourth floor plan, 1929 (as-built)

- Plan of original building



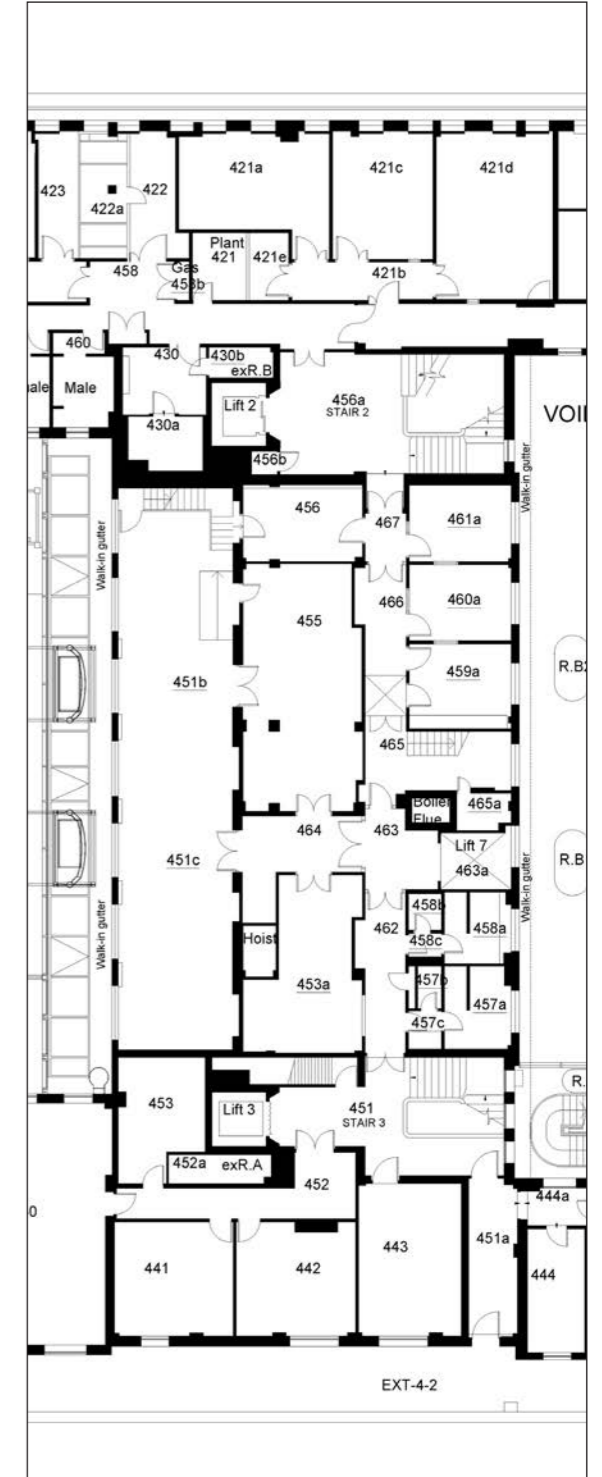
Fourth floor plan, 1977

- Malet Street side has been extended



Fourth floor plan, 1998

- The external court has been infilled to give the University more occupable space for labs.



Fourth floor plan, 2018

➤ Grade II listed in 1982

5.3 Impact on Original Walls: 4th Floor

Key:

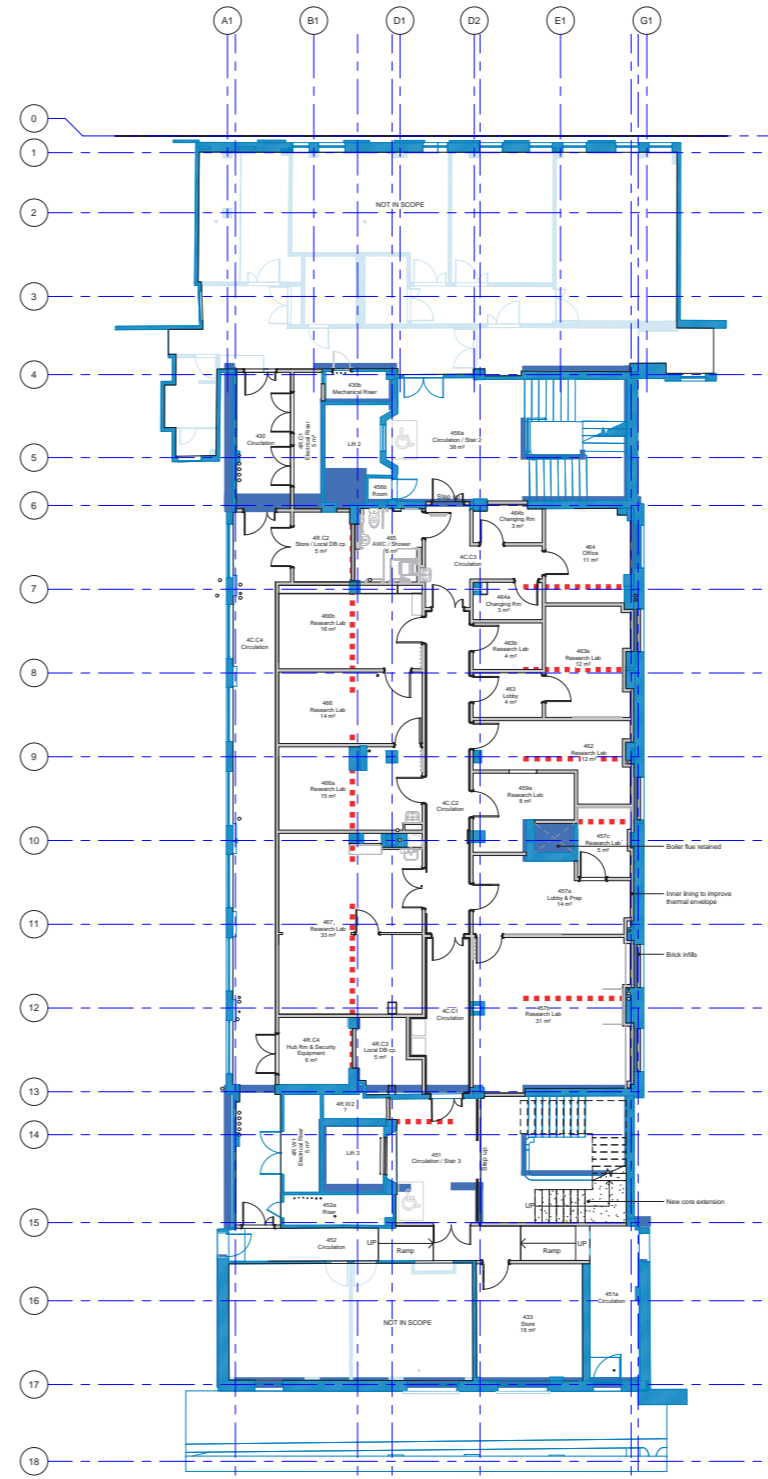
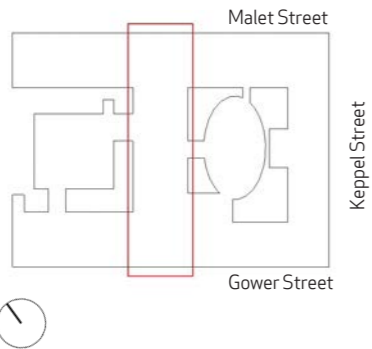
- Original Walls built in 1929
- Walls built post 1929
- Original walls from 1929 to be demolished



Fire escape between L4-5 to be demolished



Existing 2018 floor plan of Level 4 with blue overlay indicating original walls remaining



Proposed 2022 floor plan of Level 4 with blue overlay of original walls remaining



Plan defining Heritage significance from Richard Griffiths Architects Conservation Management Strategy (Appendix C).

- Neutral
- Significant
- Highly Significant
- No access / not reviewed

The above plan distinguishes the significant areas within the building on Level 4 as being the Malet Street and Gower Street stairwells and lobbies as 'Highly significant' and the building facades as 'Significant'. The footprint of internal lab spaces are not considered key to the heritage of this building.

The progression of plans on the previous pages have highlighted the continuation of historical adaptations and extensions to the building to suit the needs of LSHTM's growing research facilities from the early 20th century till now.

The plans to the left show the proposed demolition of the internal original walls to adapt the internal lab spaces to provide LSHTM spaces to meet their current needs.

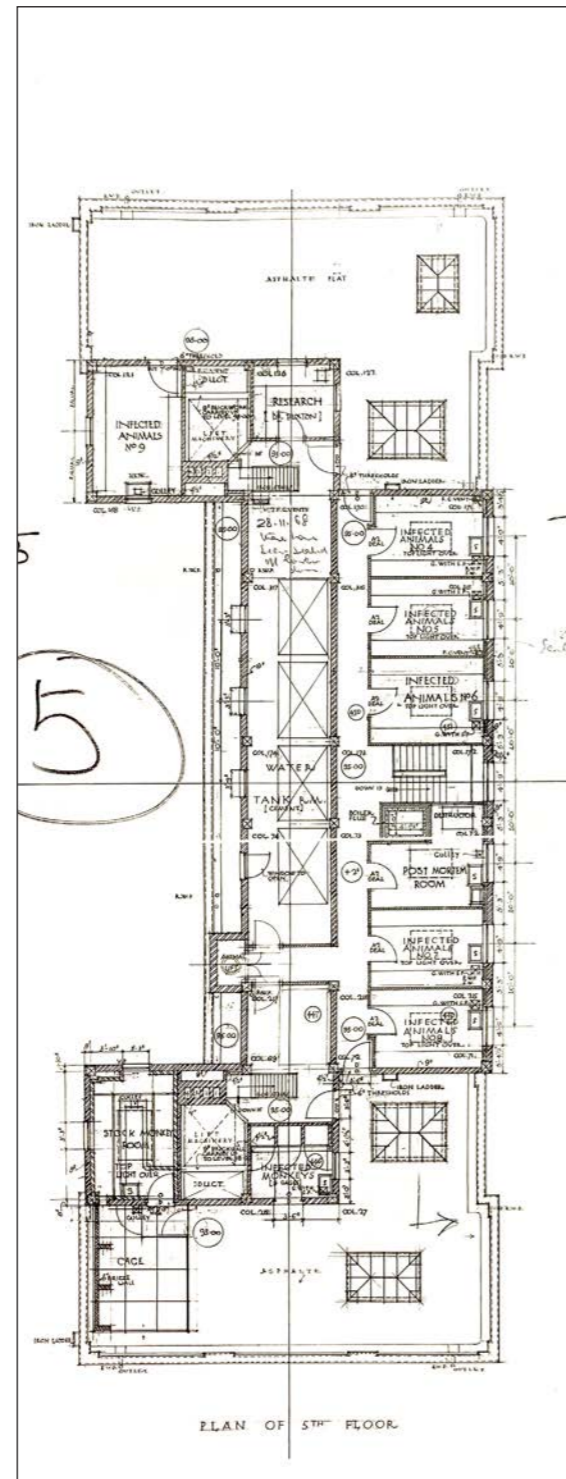
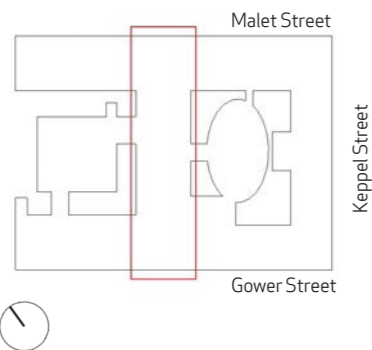
5.4 Evolution of the Central Wing: 5th Floor (1929-2022)

Key:

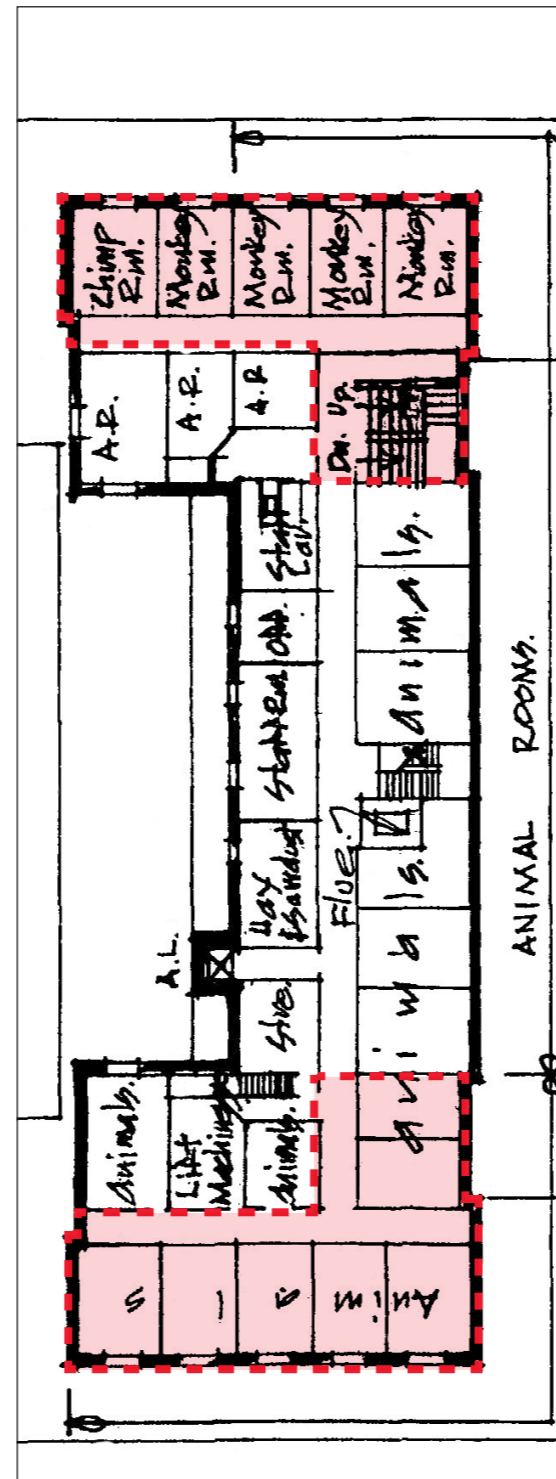


Building extensions

Level 5 progression outlines the extension to Level 5 & 6 and the Malet Street stairwell being extended to Level 6 to accommodate access.

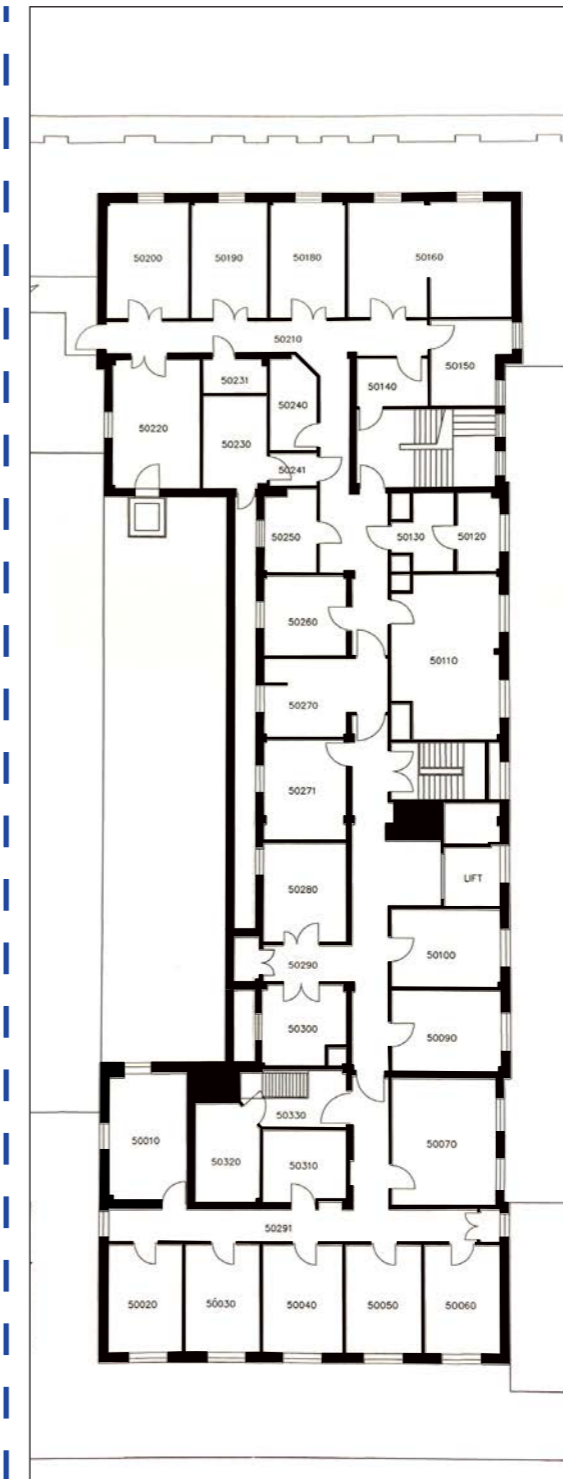


Fifth floor plan, 1929 (as-built)

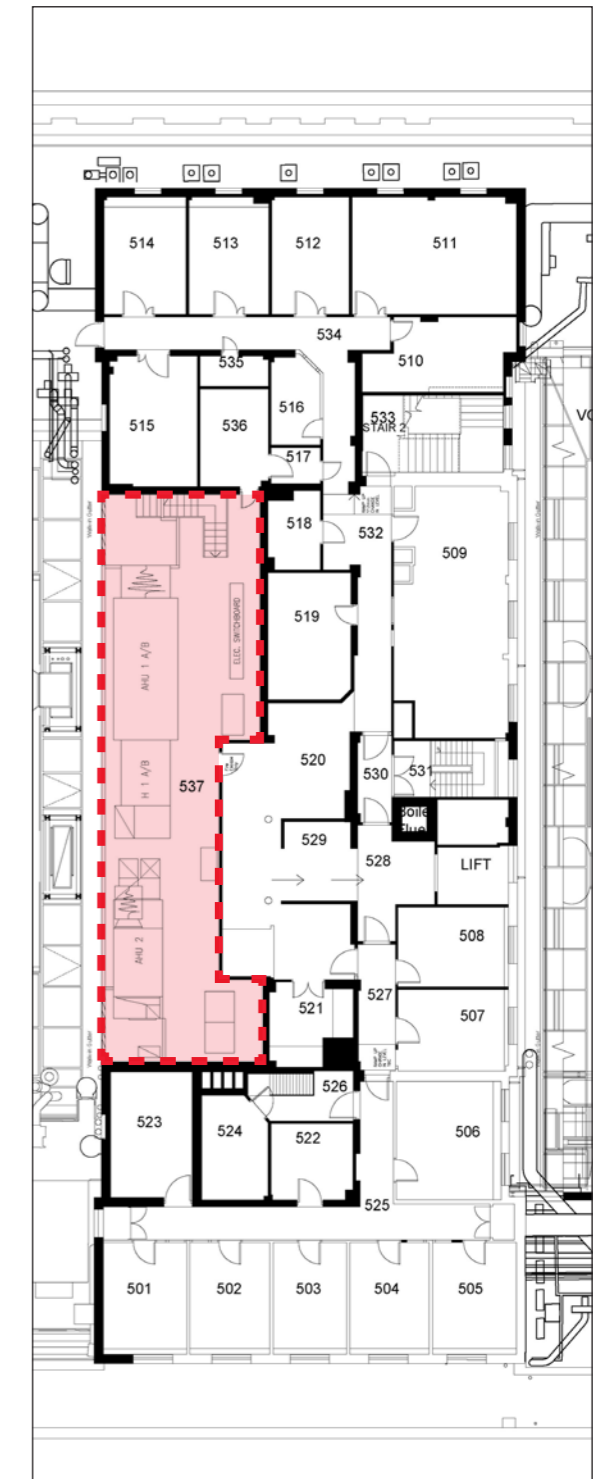


Fifth floor plan, 1977

- Extension on L5 - lightwells demolished to increase occupiable space for labs



Fifth floor plan, 1997



Fifth floor plan, 2018

- The Terrace has been turned into internal space for plant and utility space
- Louvered wall and roof installed in 2006
- Malet Street stairwell has continued to level 6

➤ Grade II listed in 1982

5.5 Impact on Original Walls: 5th Floor

Key:

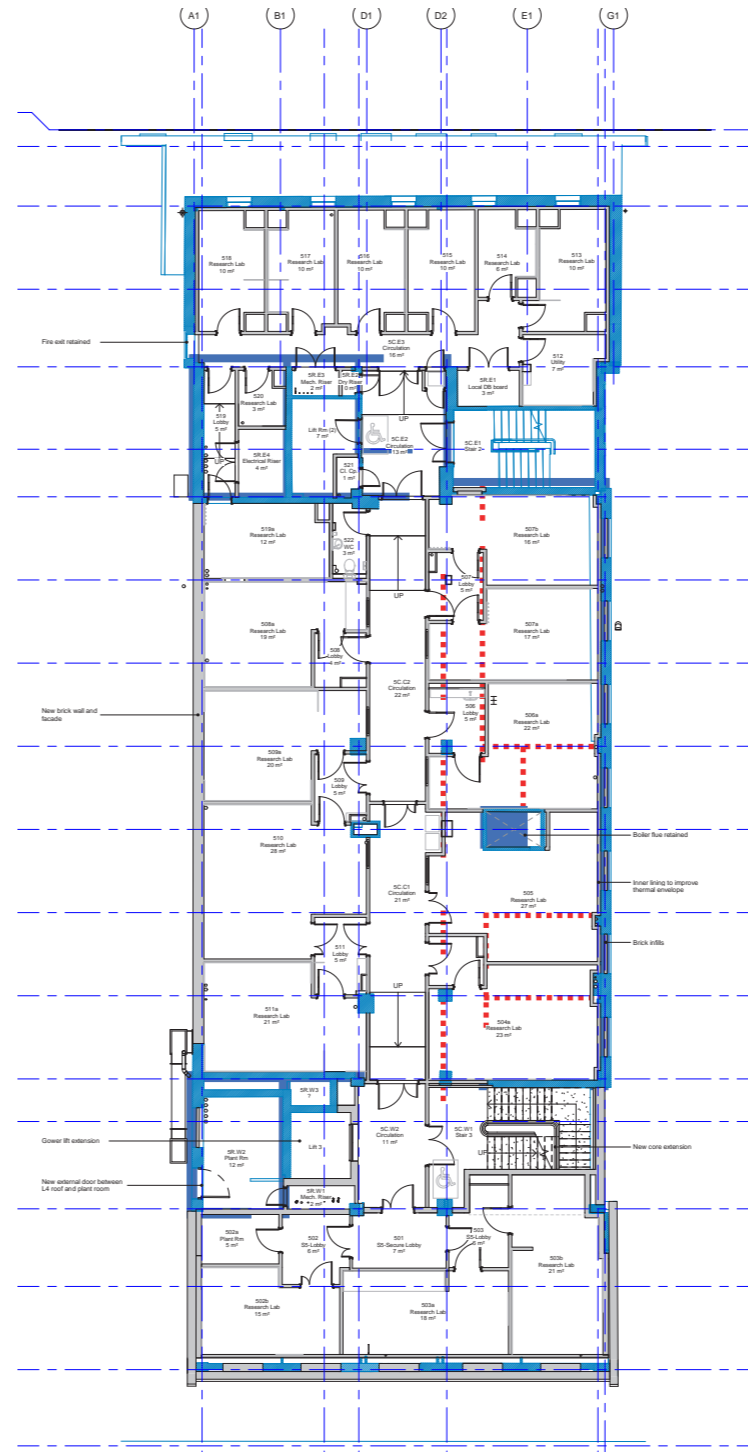
- Original Walls built in 1929
- Walls built post 1929
- Original walls from 1929 to be demolished



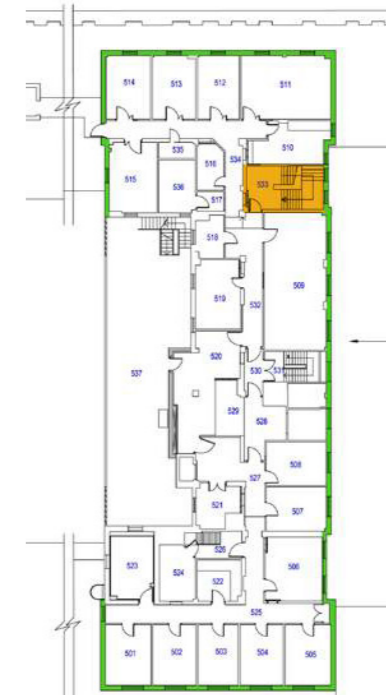
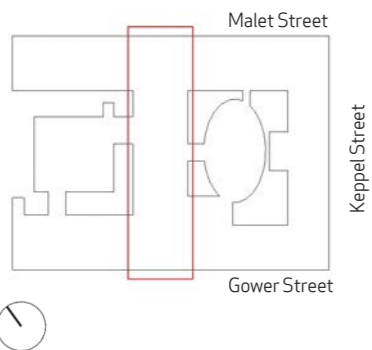
Stair between L4-5 to be demolished



Existing 2018 plan with overlay of original walls left



Proposed 2022 plan with overlay of original walls left



Plan defining Heritage significance from Richard Griffiths Architects Conservation Management Strategy (Appendix C).

- Neutral
- Significant
- Highly Significant
- No access / not reviewed

The above plan distinguishes the significant areas within the building on Level 5 as being the Malet Street stairwell extension as 'Significant' and the building facades as 'Neutral'. The footprint of internal lab spaces are not considered key to the heritage of this building.

The progression of plans on the previous pages have highlighted the continuation of historical adaptations and extensions to the building to suit the needs of LSHTM's growing research facilities from the early 20th century till now.

The plans to the left show the proposed demolition of the internal original walls to adapt the internal lab spaces to provide LSHTM spaces to meet their current needs.

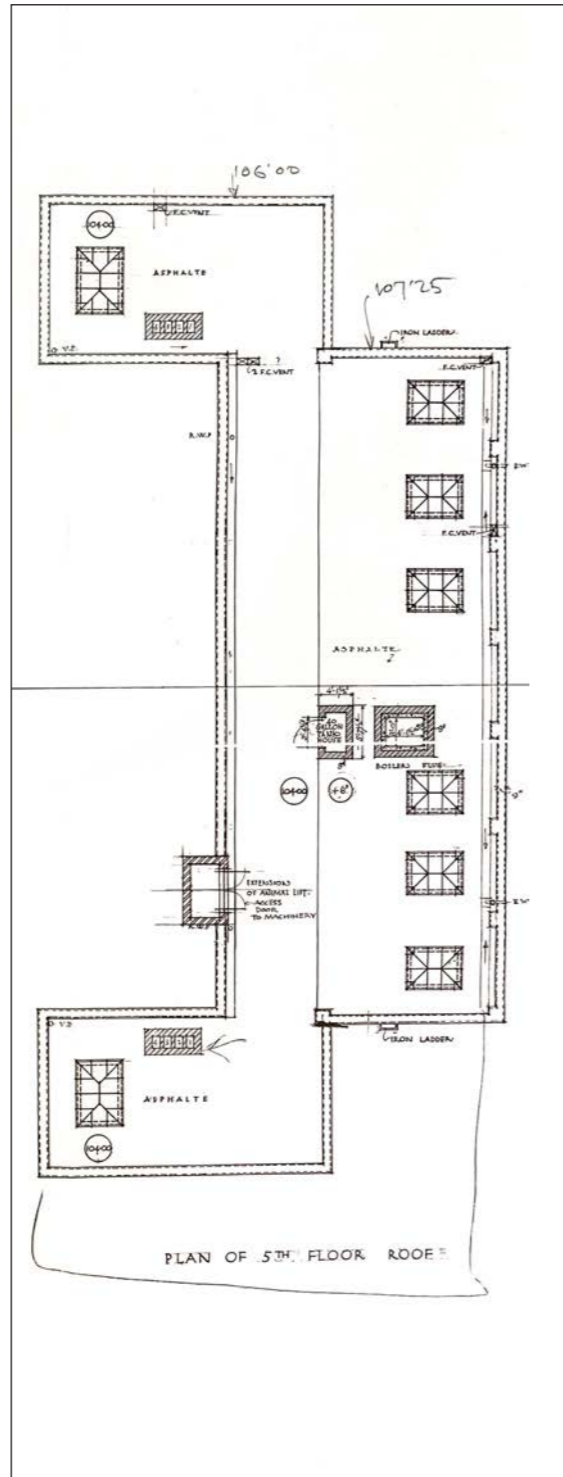
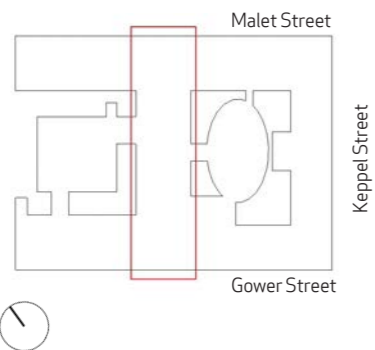
5.6 Evolution of the Central Wing: 6th Floor (1929-2022)

Key:

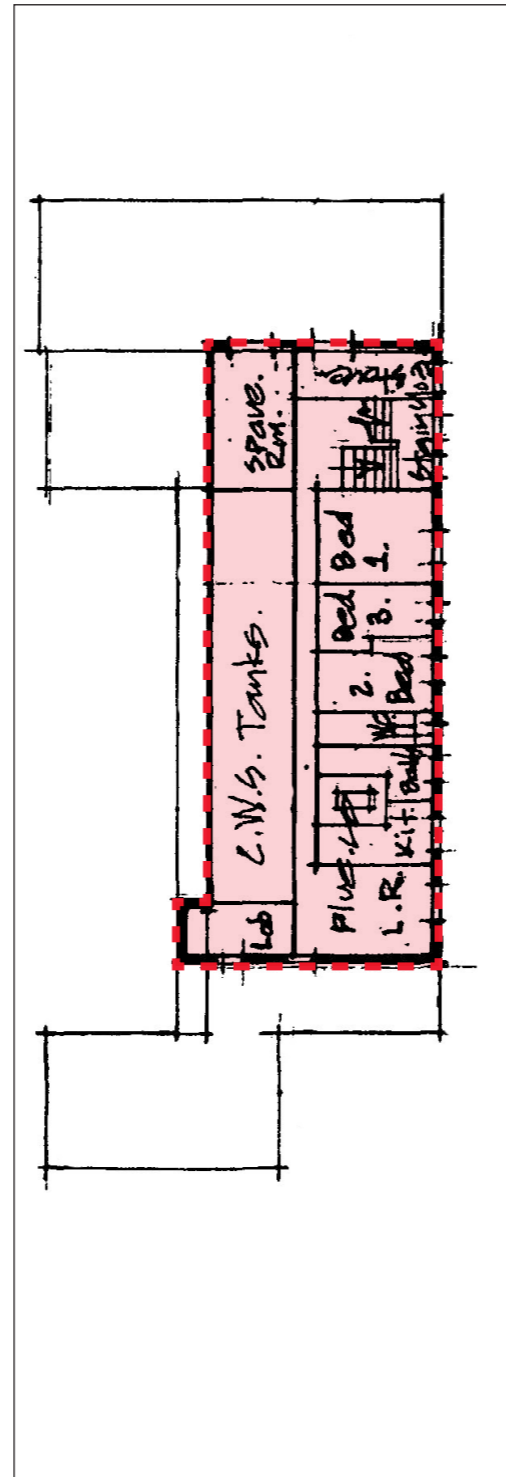


Building extensions

Level 6 progression outlines the extension to Level 5 & 6 and the Malet Street stairwell being extended to Level 6 to accommodate access.

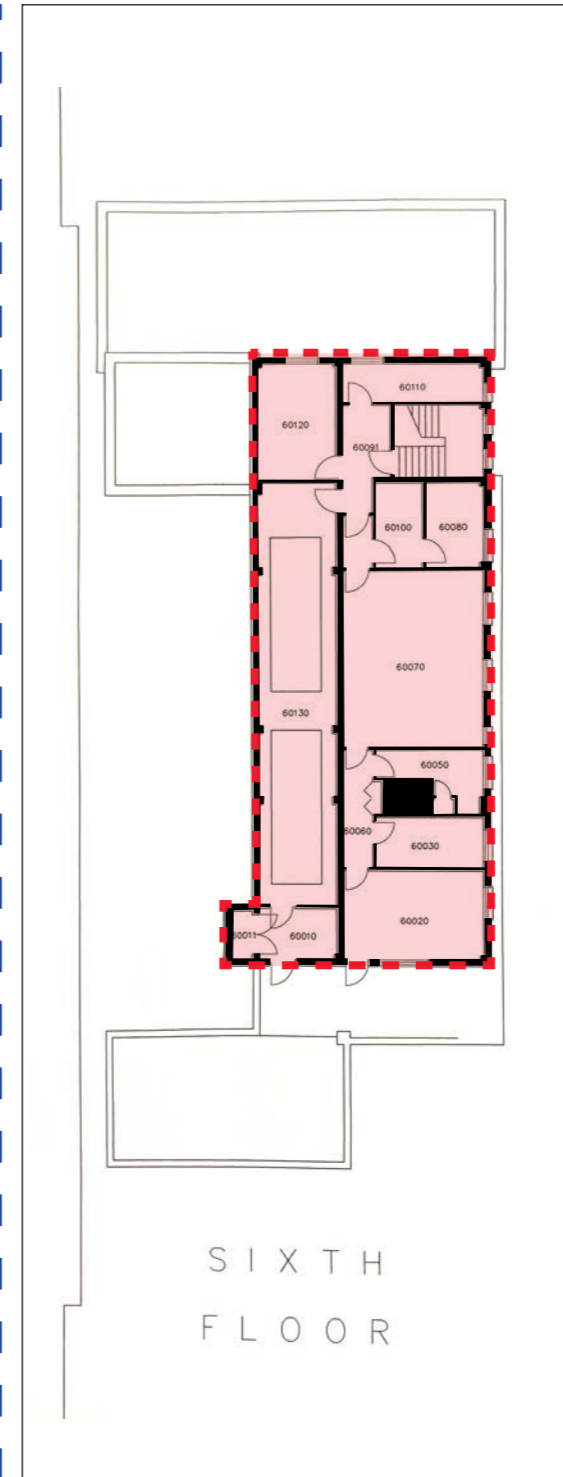


Fifth floor roof plan, 1929 (as-built)

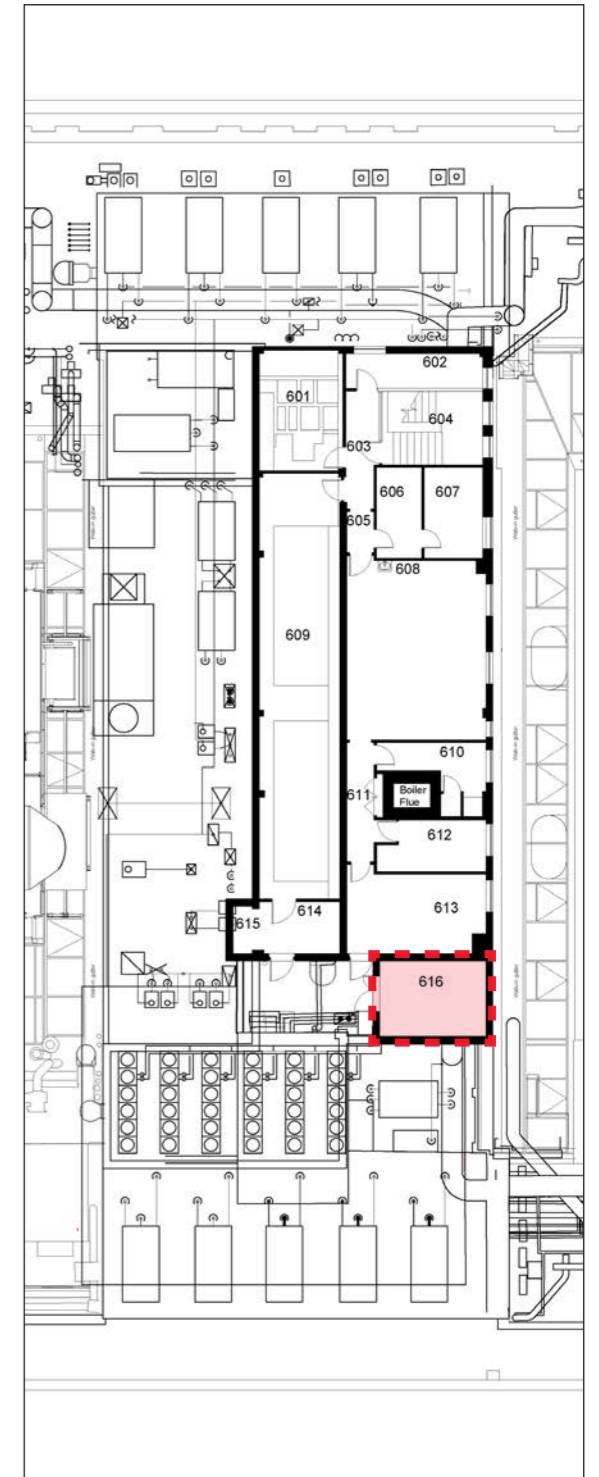


Sixth floor plan, 1977

- Pre-1977 Level 6 has been erected and Malet Street stairwell extruded to L6



Sixth floor plan, 1997



Sixth floor plan, 2018

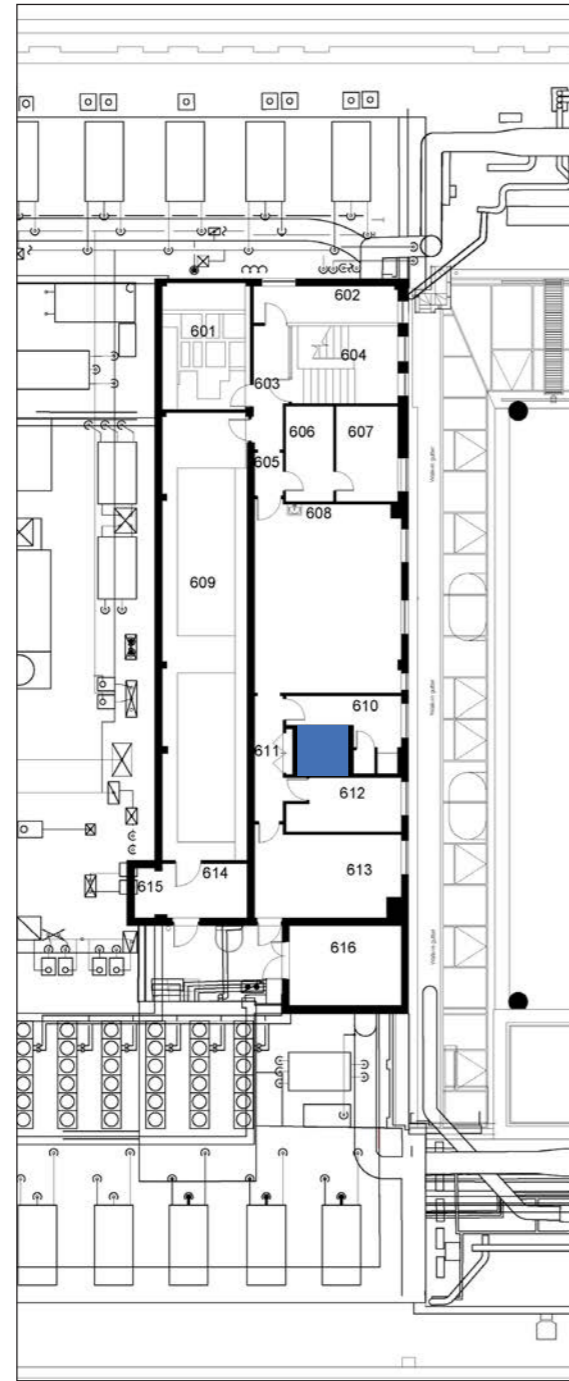
- Pre-2018 the roof scape has been used by LSHTM for mechanical services

➤ Grade II listed in 1982

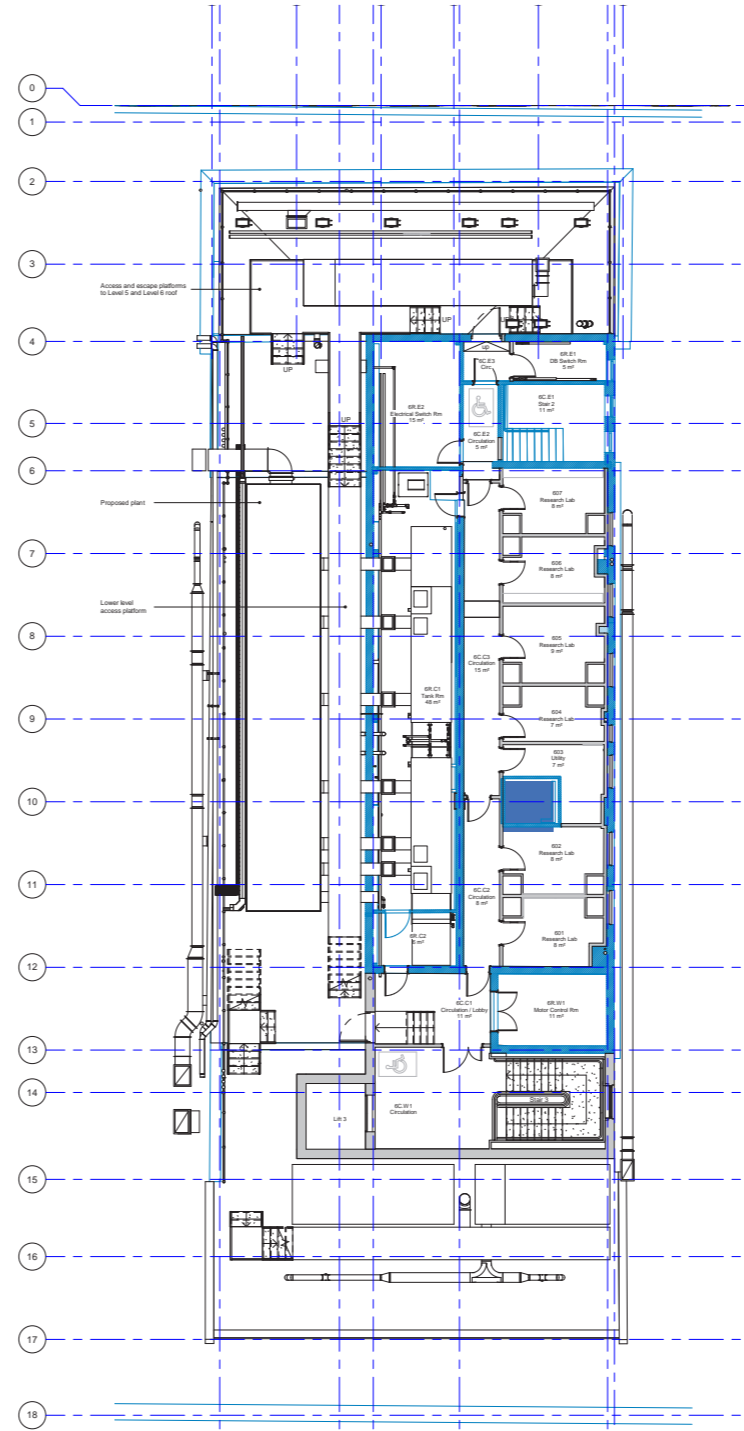
5.7 Impact on Original Walls: 6th Floor

Key:

- Original Walls built in 1929
- Walls built post 1929
- Original walls from 1929 to be demolished



Existing 2018 plan with overlay of original walls left



Proposed 2022 plan with overlay of original walls left



Plan defining Heritage significance from Richard Griffiths Architects Conservation Management Strategy (Appendix C).

- Neutral
- Significant
- Highly Significant
- No access / not reviewed

The above plan distinguishes the significant areas within the building on Level 6 as being the Malet Street stairwell extension as 'Significant' and the building facades as 'Neutral'. The footprint of internal lab spaces are not considered key to the heritage of this building.

The progression of plans on the previous pages have highlighted the continuation of historical adaptations and extensions to the building to suit the needs of LSHTM's growing research facilities from the early 20th century till now.

The plans to the left show there is no demolition of the internal original walls to Level 6.

