

4.0 DESIGN DEVELOPMENT

4.5 NEW RAISED FLOOR

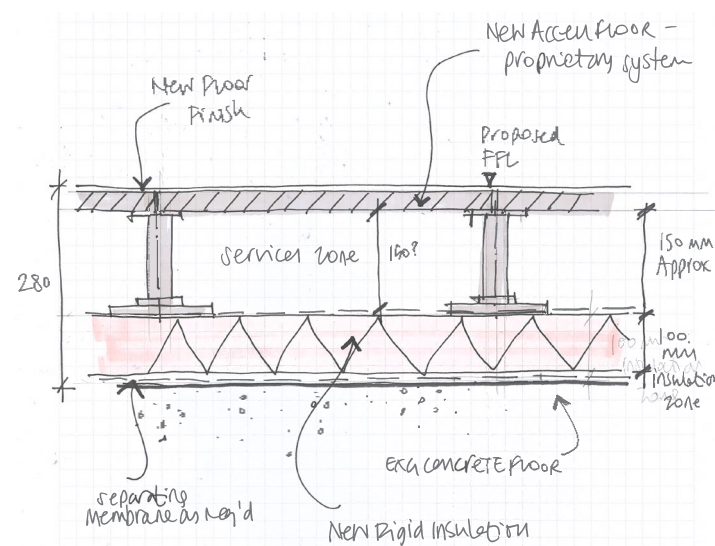
It is proposed that a new lightweight and fully reversible raised floor will be incorporated into the Chapel.

The new floor will be raised a total of 280mm above the existing floor in order that this sits level with the outermost step of the existing stepped altar in the centre of the building. This will allow the Sanctuary area to be a fully accessible space for all users. It is proposed that the central raised step and altar stone will be retained in order to help mitigate the impact of the new raised floor by allowing an understanding of the primacy of the central Sanctuary space.

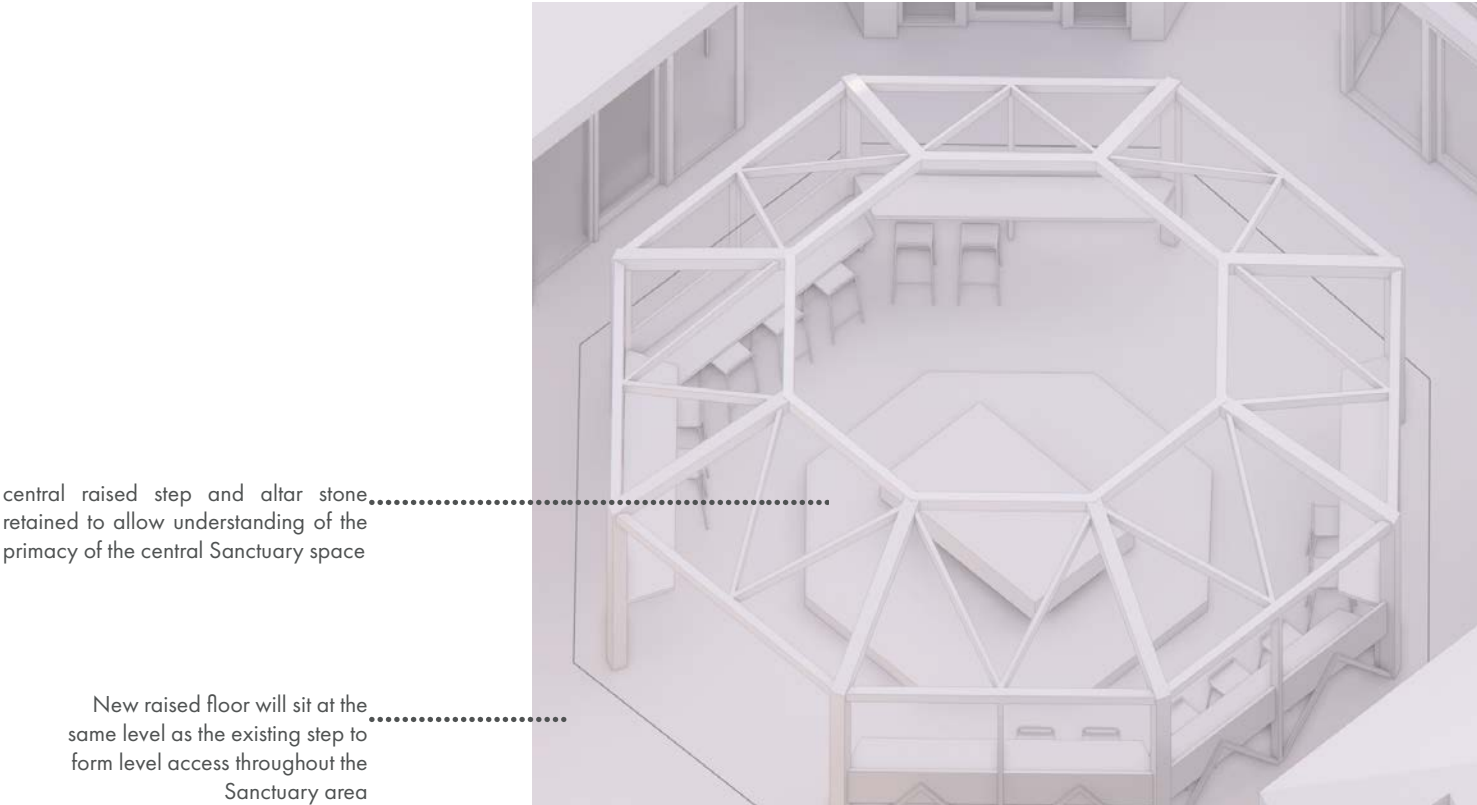
The new floor will be accessed internally via a sloping floor rising up from the main entrance with a maximum gradient of 1 in 21 (avoiding the need for new handrails to minimise visual impact within the space).

The proposed raised floor will have the following benefits:

- Level access will be available throughout in order that the building will be fully inclusive to all users
- The existing raised altar can be retained beneath the floor, in order that this is preserved for the future but without compromising the use of the building as an inclusive learning environment
- Existing floor finishes can be retained and protected beneath the floor in order that these are preserved
- A raised floor provides the opportunity for new thermal insulation to be added at ground level to help reduce heat loss and contribute to a more comfortable internal environment. This is considered to be one of the less invasive means of introducing thermal insulation to the existing building.
- The proposed use of the building will be heavily serviced owing to the nature of the technology required to deliver the ICT and Virtual Reality curriculum. One of the benefits of a raised access floor is that a 150mm void will be created which will allow the new services installation to be accommodated within the floor void. This will help to minimise the visual impact of new services upon the open plan character of the historic space.

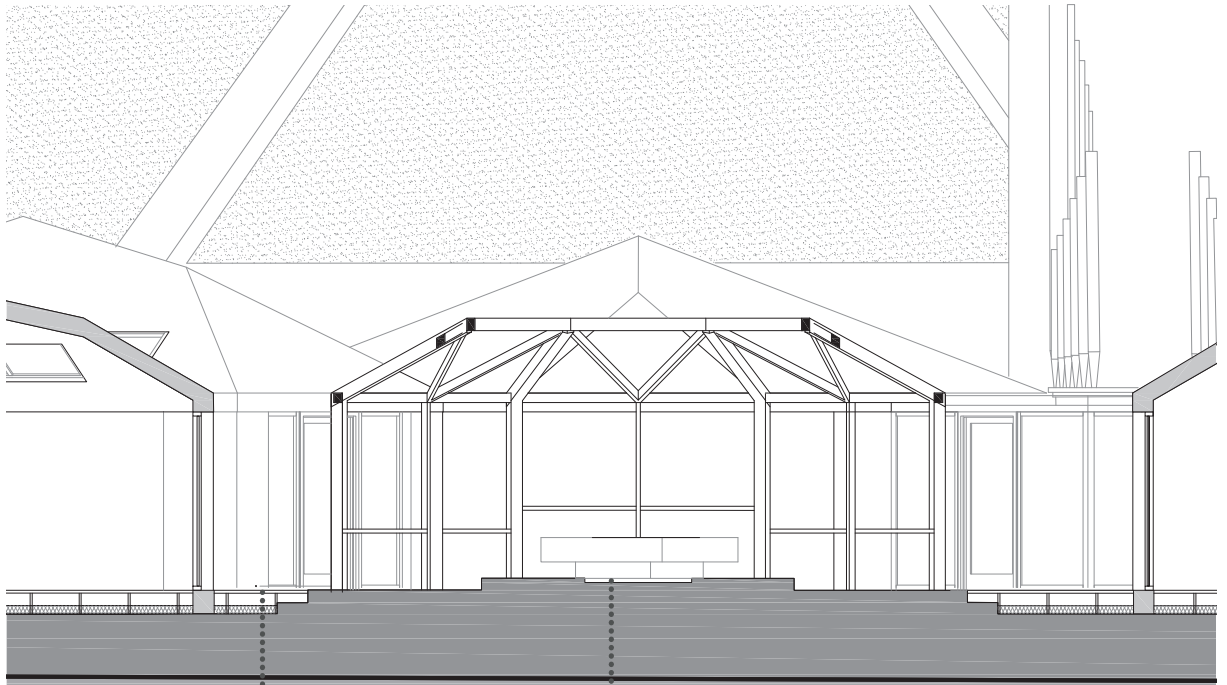


PROPOSED SKETCH SECTION THROUGH NEW ACCESS FLOOR



PROPOSED VIEW OF SANCTUARY AREA SHOWING RAISED ALTAR

PROPOSED SECTION SHOWING RAISED ACCESS FLOOR



4.0 DESIGN DEVELOPMENT

4.5 NEW RAISED FLOOR

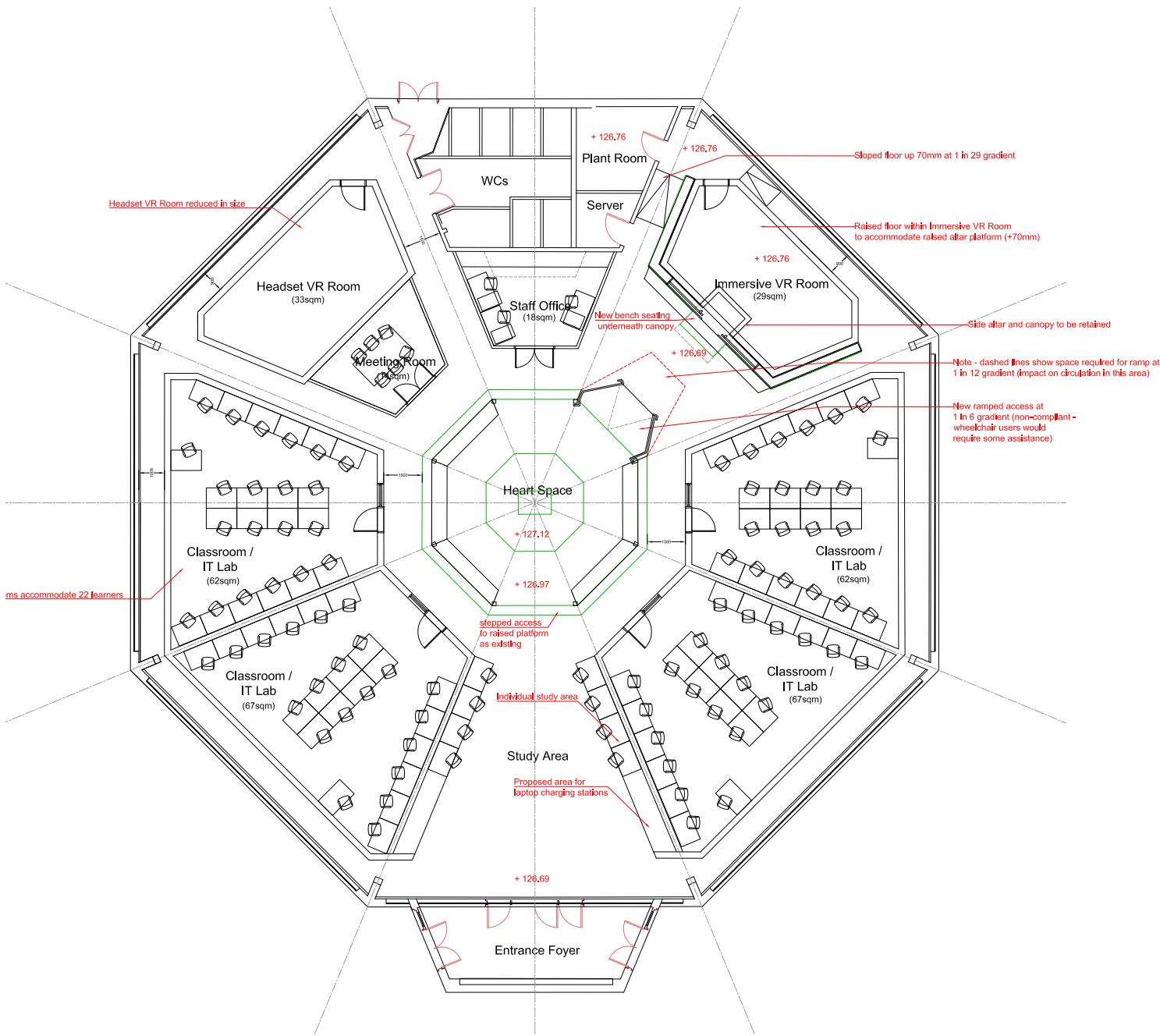
Other alternative options were considered to allow the retention of the stepped altar:

OPTION A

Retain existing stepped access and accept that the central space is inaccessible to some users. The College would incorporate measures to manage this into their management strategy for the building and would assist users as required, for example using a temporary ramp. This option was discounted on the basis that the College are a fully inclusive campus and so the optimum solution is to make all learning facilities equitable and accessible to all wherever possible.

OPTION B

Create a new short ramp down from the raised altar to allow this space to be accessed by most users with assistance. This option was discounted on the basis that the new ramp from the raised altar would detract from the simplicity and symmetry of the original layout. Owing to the available space, the new ramp could not be designed fully in accordance with current regulations and so wheelchair users would still require assistance when using this space. This option is illustrated opposite.



ALTERNATIVE LAYOUT
(OPTION B - INTRODUCTION OF NEW SHORT
RAMP TO ACCESS RAISED ALTAR)

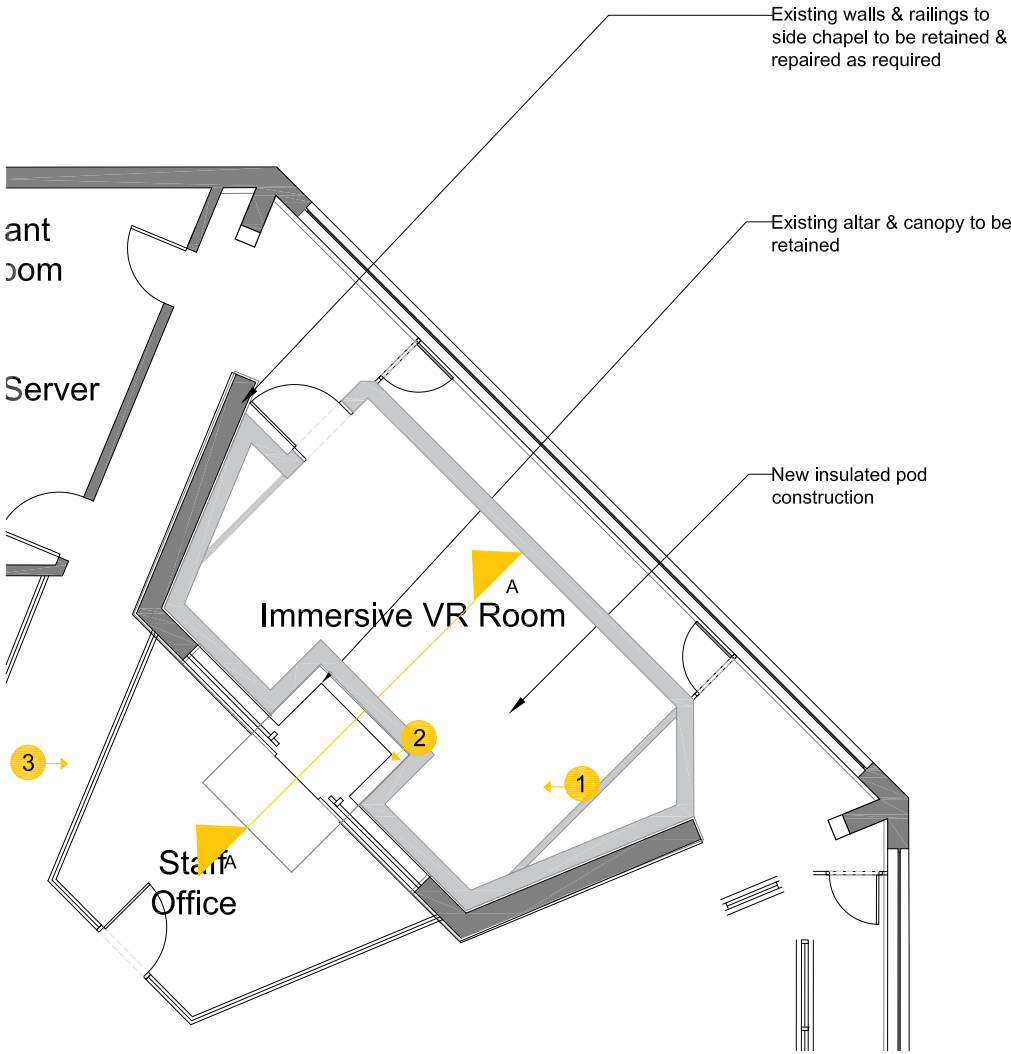
4.0 DESIGN DEVELOPMENT

4.6 WORKS TO EXISTING SIDE CHAPEL

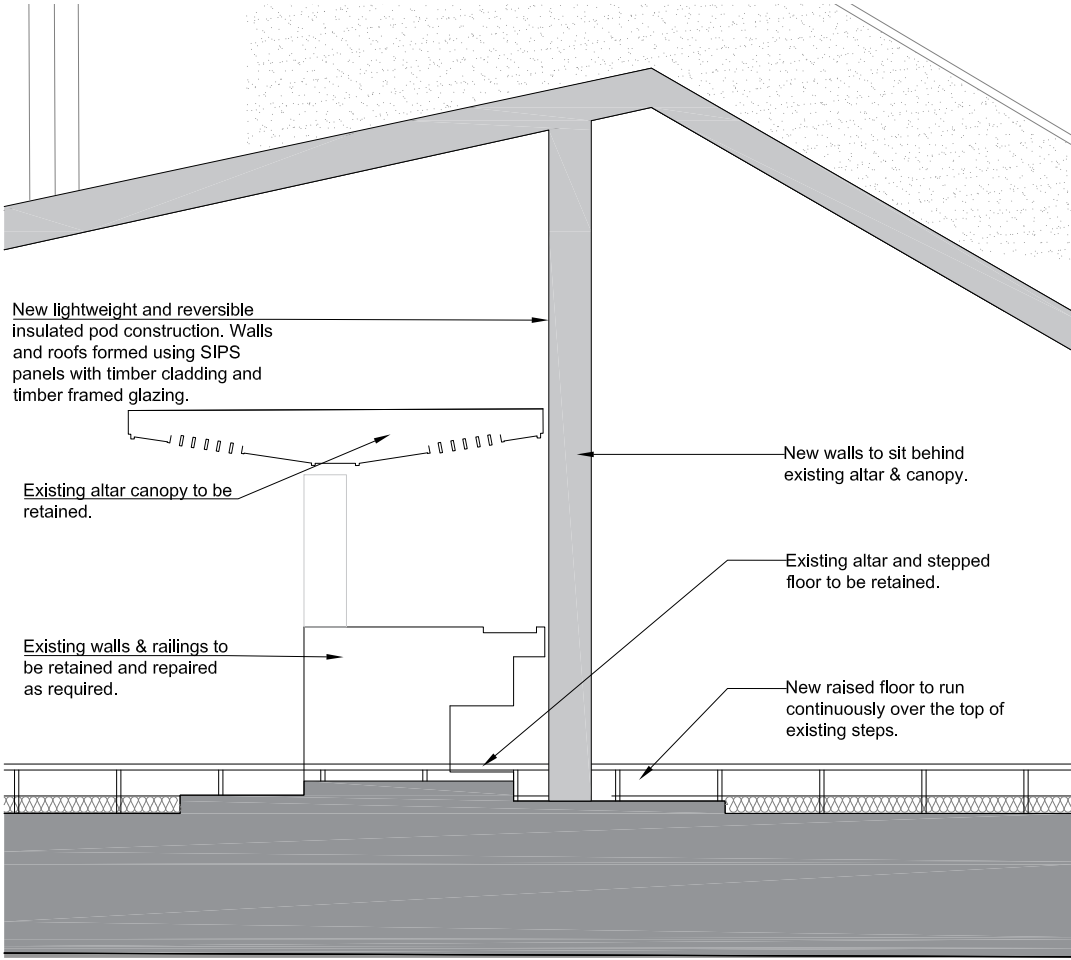
It is proposed that the existing Side Chapel is retained in it's current configuration. The altar, canopy and walls will all be retained and restored as part of this project.

It is proposed that the Side Chapel will be incorporated into the design of the new staff office, and will be enclosed by one of the new pods. This work is considered necessary to create the level of accommodation required by the College for the building to perform effectively as a learning environment.

Although the views towards the original features will be impacted by the proposals, they will be retained and protected for the future. The pod construction will be lightweight and reversible to help mitigate the impact on the historic building.



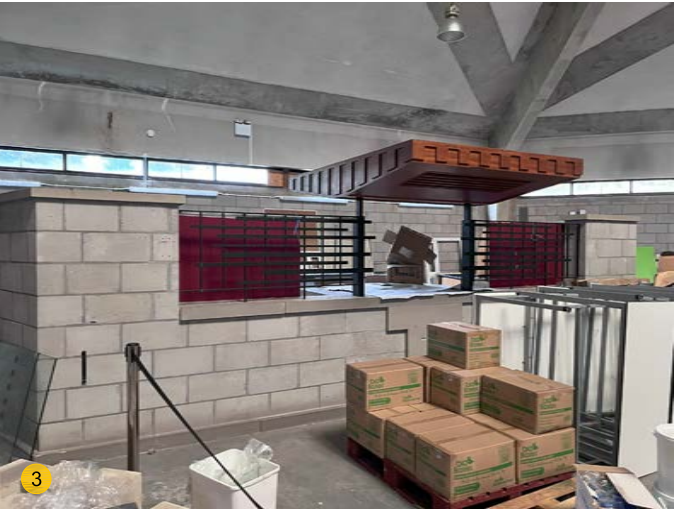
Ground Floor Plan



Section A



Existing Side Chapel Altar and Canopy



4.0 DESIGN DEVELOPMENT

4.7 VESTMENT CUPBOARDS

The existing Sacristy to the rear of the Chapel is currently the only enclosed space within the building. It is proposed that this space is converted for use as new WC provision and plant space to allow these heavily serviced areas to be hidden from view within the primary open plan volume. This location will also allow the use of existing plumbing and drainage locations to minimise works to the historic fabric.

In order to facilitate this work, the existing joinery and fittings will need to be removed. These will be carefully set aside for re-use elsewhere in the building, and across the wider College campus.

Some ideas for where these items could be used are as follows:

- Kitchen cabinetry and cupboard doors could be utilised within the proposed Brew Area to the Staff Office
- Vestry cupboard doors could be incorporated into the desks to the proposed Sanctuary area

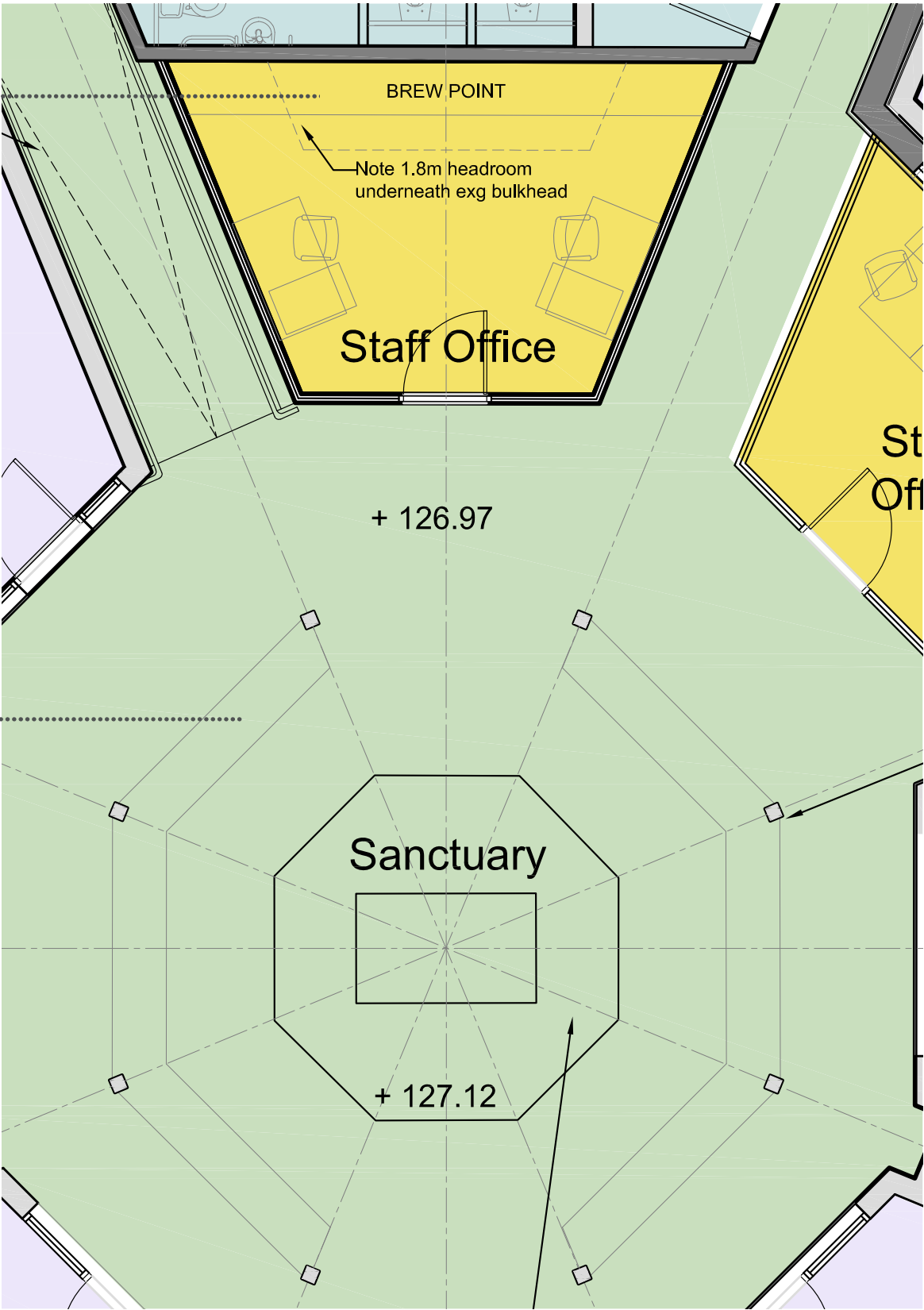


Existing Kitchen Cabinetry and Vestry Cupboards



Kitchen cabinetry and cupboard doors
utilised within the Brew Area to the Staff
Office

Vestment cupboard doors could be
incorporated into the Sanctuary area



GROUND FLOOR PLAN EXTRACT

4.0 DESIGN DEVELOPMENT

4.8 3D VIEWS

The visuals below compare the design submitted as part of the original Pre-Application submission with the revised design.



Indicative View from Entrance towards Sanctuary - Pre-App Submission Feb 2024



Indicative View from Entrance towards Sanctuary - Revised version May 2024

Existing roof structure and soffit to remain exposed

Roofs to pods hipped to reduce overall mass of pods and to allow a greater impression of the volume of space upon entering the Chapel

Pods reduced in size and glazing introduced to allow a sense of openness across the chapel

4.0 DESIGN DEVELOPMENT

4.8 3D VIEWS

The visuals below compare the design submitted as part of the original Pre-Application submission with the revised design.



Indicative View of Sanctuary Area - Pre-App Submission Feb 2024



Indicative View of Sanctuary Area - Revised version May 2024

glazing introduced to allow a sense of openness across the chapel

5.0 PROPOSED SCHEME

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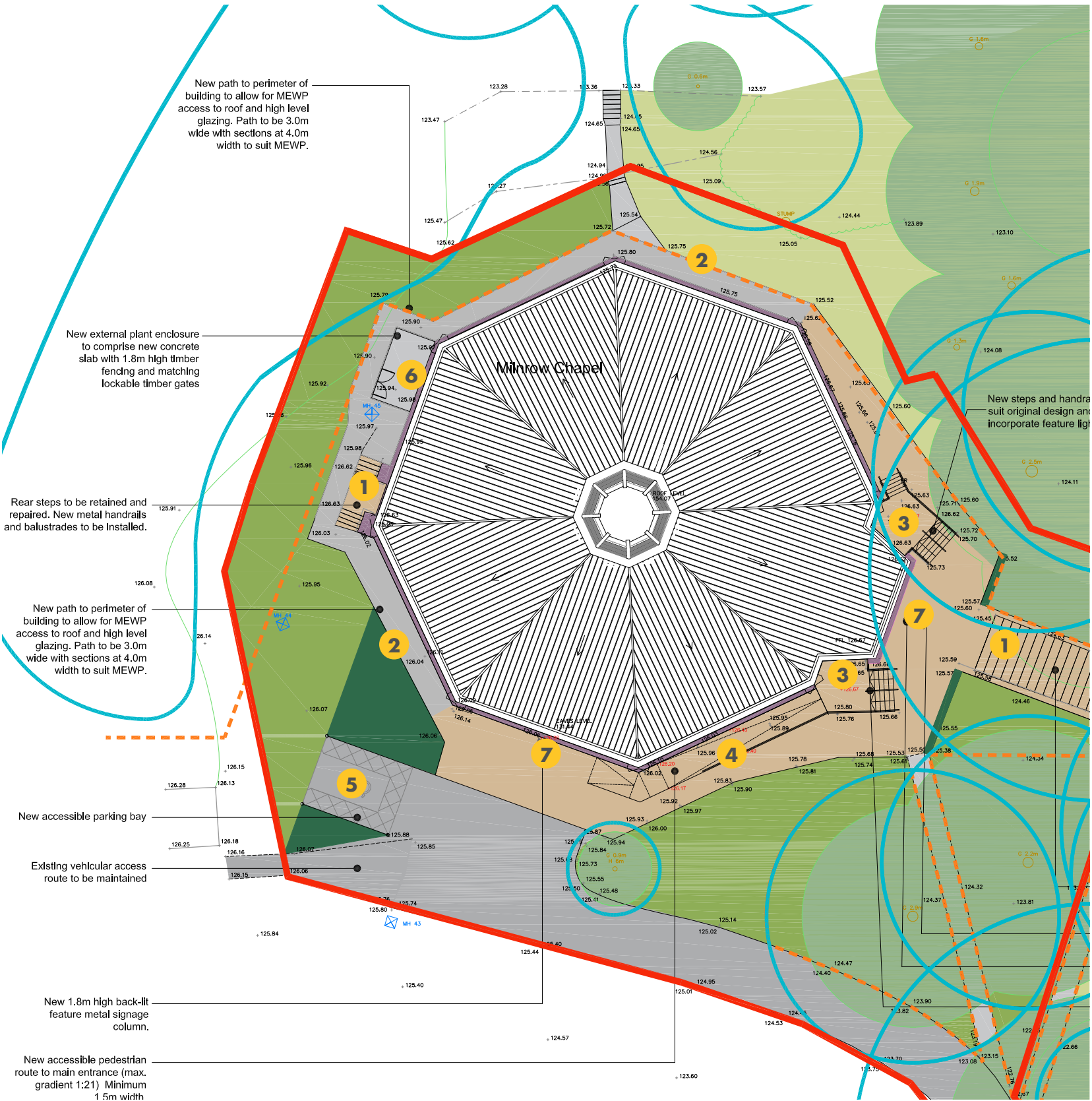
5.1 LAYOUT

5.1.1 SITE LAYOUT

The following works are proposed externally in order to facilitate the use of the Chapel as a learning environment:

- Renewal of existing steps and handrails leading from the main College site
- Front entrance steps to be replaced with new steps which are more in keeping with the original design
- New sloping access route to the front entrance to allow an accessible route into the building
- Addition of new accessible car parking space
- Rear steps to be repaired in order to prevent further deterioration and allow these to be used as a means of escape
- New path to the perimeter of the building to facilitate access for future cleaning and maintenance
- New plant enclosure to the rear of the building

- KEY
- 1 Renewal of Existing Steps
 - 2 New Path to Perimeter
 - 3 New Steps to Entrance
 - 4 New Accessible Path
 - 5 New Accessible Parking Space
 - 6 New Plant Enclosure
 - 7 New free standing signage



PROPOSED SITE PLAN

KEY	
126.09	Existing Levels
+126.06	Proposed Levels
	Grass
	Road / Tarmac Surface
	Existing Paths
	Tree Canopies
	Proposed Tarmac Path
	Proposed New Paving
	In Ground Planted Border (formed using square-edged kerbs)
	Gravel Margin
	Proposed Grass - (Amenity and Wildflower Seed Mix)
	Line of Tree Protection Fencing (refer to Arboricultural Report for further details)
	Tree Root Protection Areas
	Planning Application Site Boundary

NOTE
External Lighting to be further developed with College and specialist lighting designer.



5.0 PROPOSED SCHEME

5.2 USE, AMOUNT, LAYOUT

5.2.1 USE

Milnrow Chapel was originally designed as a place of worship but was de-consecrated in the 1990s. It was previously converted by the College for use as a fitness centre, and used extensively by the College for their Skills for Life programme (LLDD), Sport curriculum (Fitness and Rugby Academies) & Uniform Pre-Services curriculum. It is currently in use as a storage facility.

The College wish to undertake works to convert the building into a dedicated T-level Engineering and Virtual Reality (VR) learning centre.

5.2.2 AMOUNT

The College have obtained DfE funding for the project based upon the creation of the following new accommodation to support the Engineering and Manufacturing T-Levels curriculum:

- 4no. New Classrooms / IT Labs (20 learners per classroom)
- Immersive VR Suite
- VR Headset Suite
- 2no. Staff Officers
- Independent Learning Area
- WCs
- Plant and Server Rooms

5.2.3 LAYOUT

The Classrooms, VR Suites and Staff Offices are formed via a series of pods. These will be accessed via the central Sanctuary area, retaining the open character of this space and allowing views up into the coloured glass lantern above. It is proposed to install a new lightweight and reversible timber frame within the Sanctuary area to incorporate some work benching for independent study.

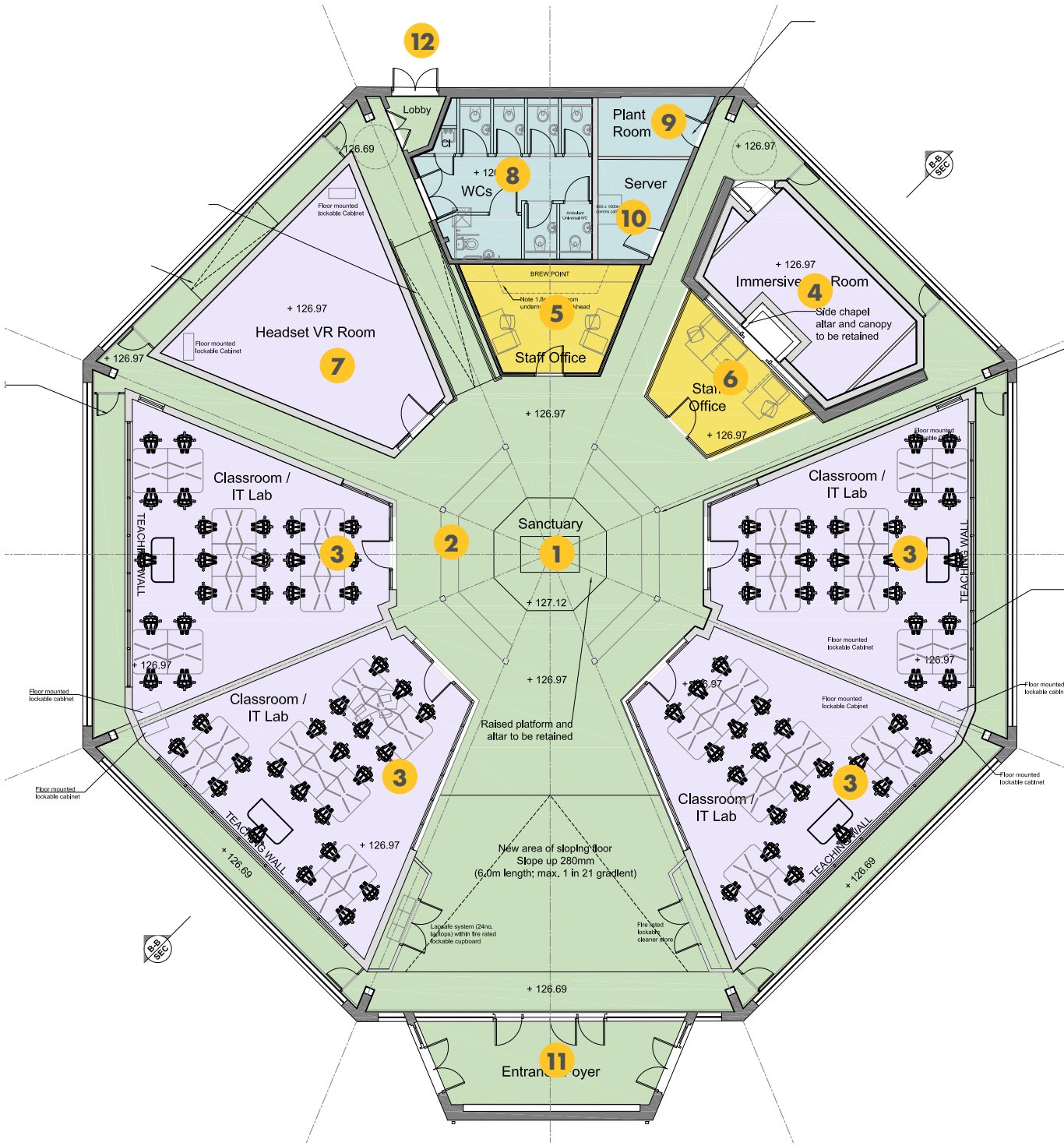
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A new glazed box underneath the existing organ pipes will be used as a Staff Room and will allow views up to the organ pipes above to be retained. Further accommodation is proposed to each of the adjacent segments, a new VR suite within the existing side Chapel with a meeting space in a glass box to the front and a new Immersive VR suite to the opposite side.

The proposal will retain the existing circulation and entrance routes to and from the building, including the existing fire escape. A new ADM compliant access ramp and steps to the main entrance will be provided in order to ensure safe access to the building. The fire escape stairs will also be renewed with the addition of a external refuge area.

KEY

- 1 Sanctuary (flexible study area)
- 2 Individual Study Areas
- 3 Classroom / IT Lab
- 4 Immersive VR suite
- 5 Staff Office 1
- 6 Staff Office 2
- 7 VR Headset Suite
- 8 WC's
- 9 Server Room
- 10 Plant Room
- 11 Entrance Lobby
- 12 Fire Escape

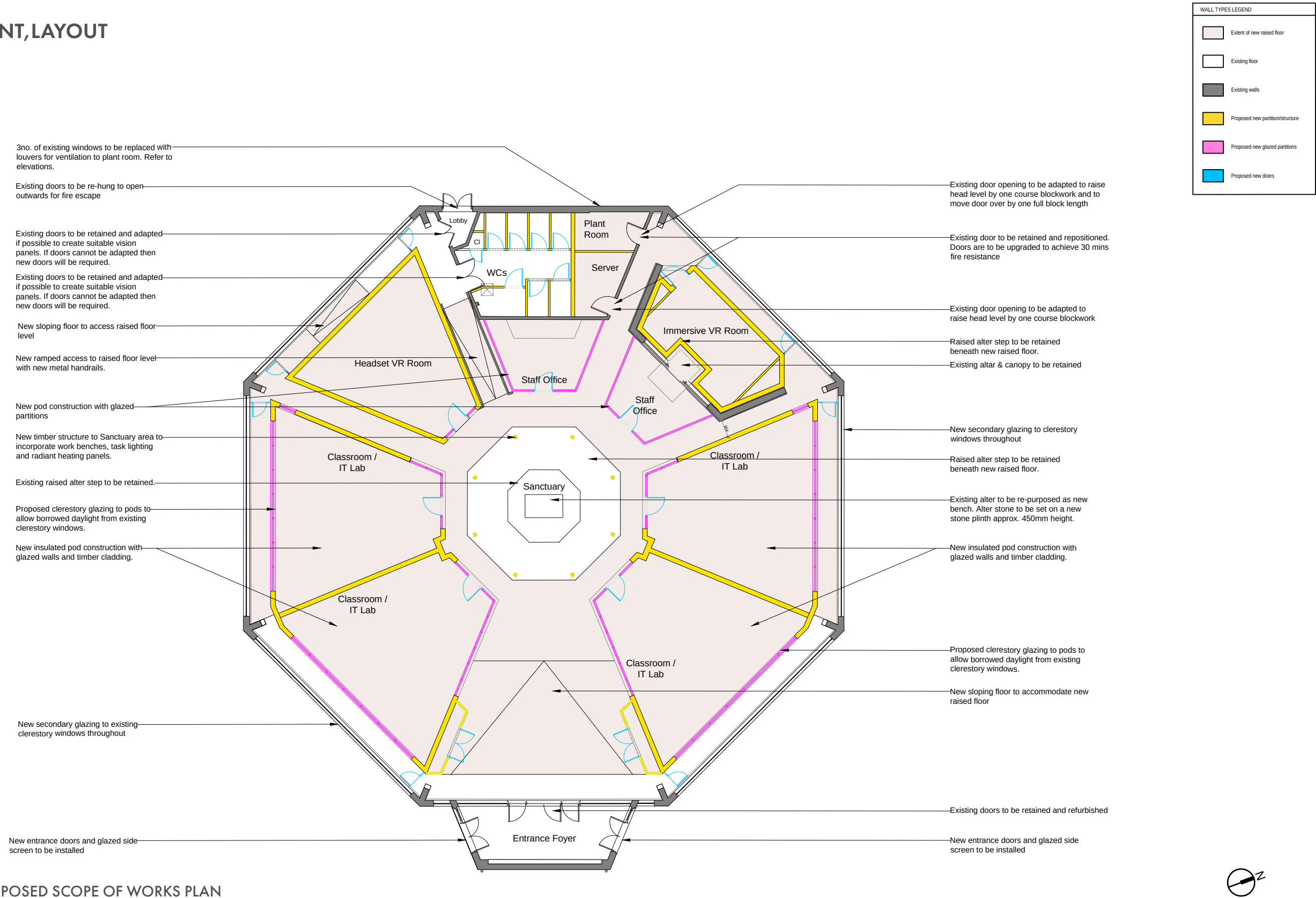


PROPOSED GROUND FLOOR PLAN

5.0 PROPOSED SCHEME

5.2 USE, AMOUNT, LAYOUT

5.2.4 SCOPE OF WORKS



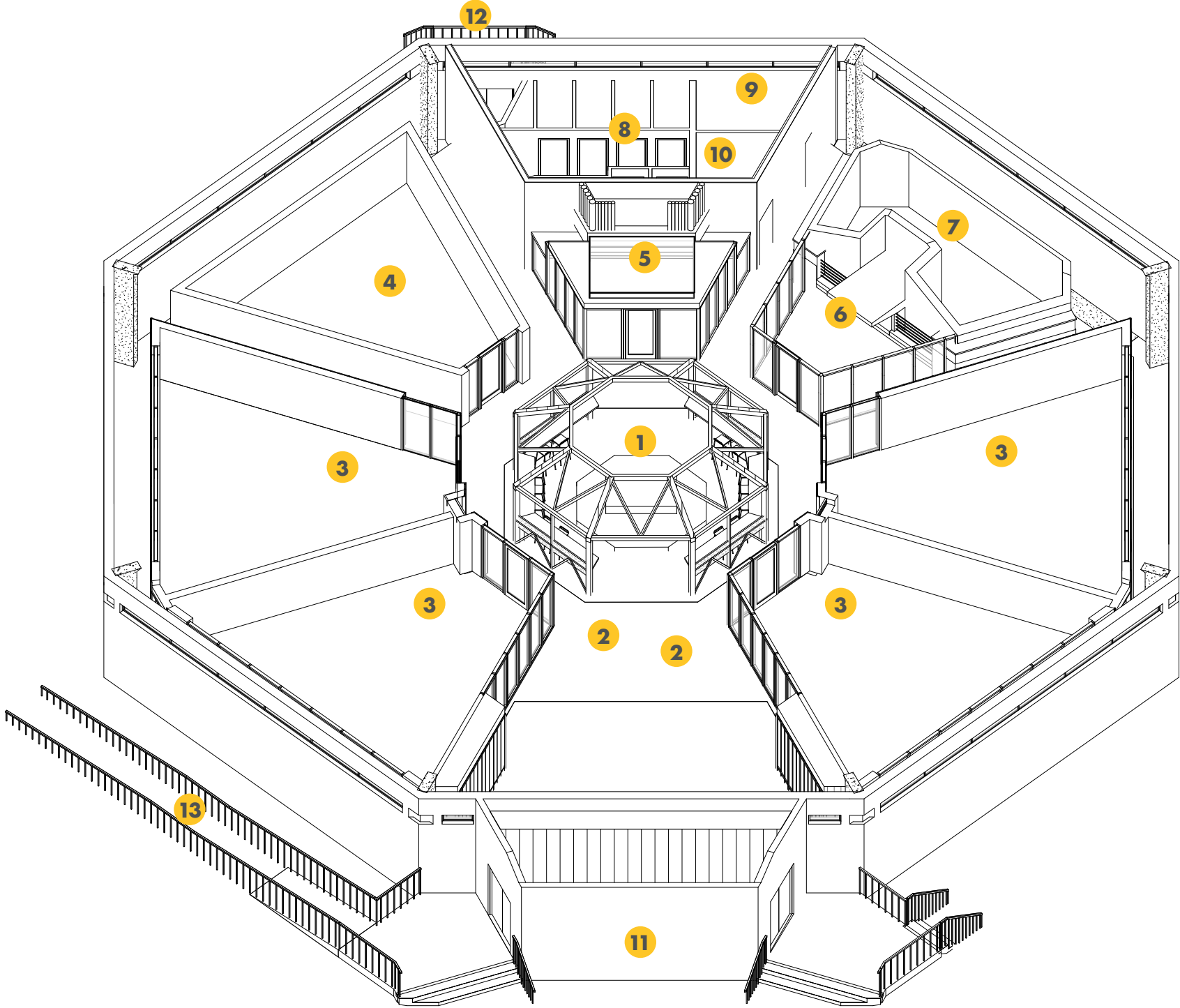
5.0 PROPOSED SCHEME

5.2 USE, AMOUNT,LAYOUT

5.2.4 SCOPE OF WORKS

KEY

- 1 Sanctuary
- 2 Individual Study Area
- 3 IT Lab (20 Students)
- 4 Immersive VR Suite with ceiling
- 5 Staff Room
- 6 Glazed Meeting Pod with ceiling
- 7 VR Headset Suite
- 8 WC's
- 9 Server Room
- 10 Plant Room
- 11 Entrance Lobby
- 12 Fire Escape
- 13 ADM Compliant Sloping Access Path



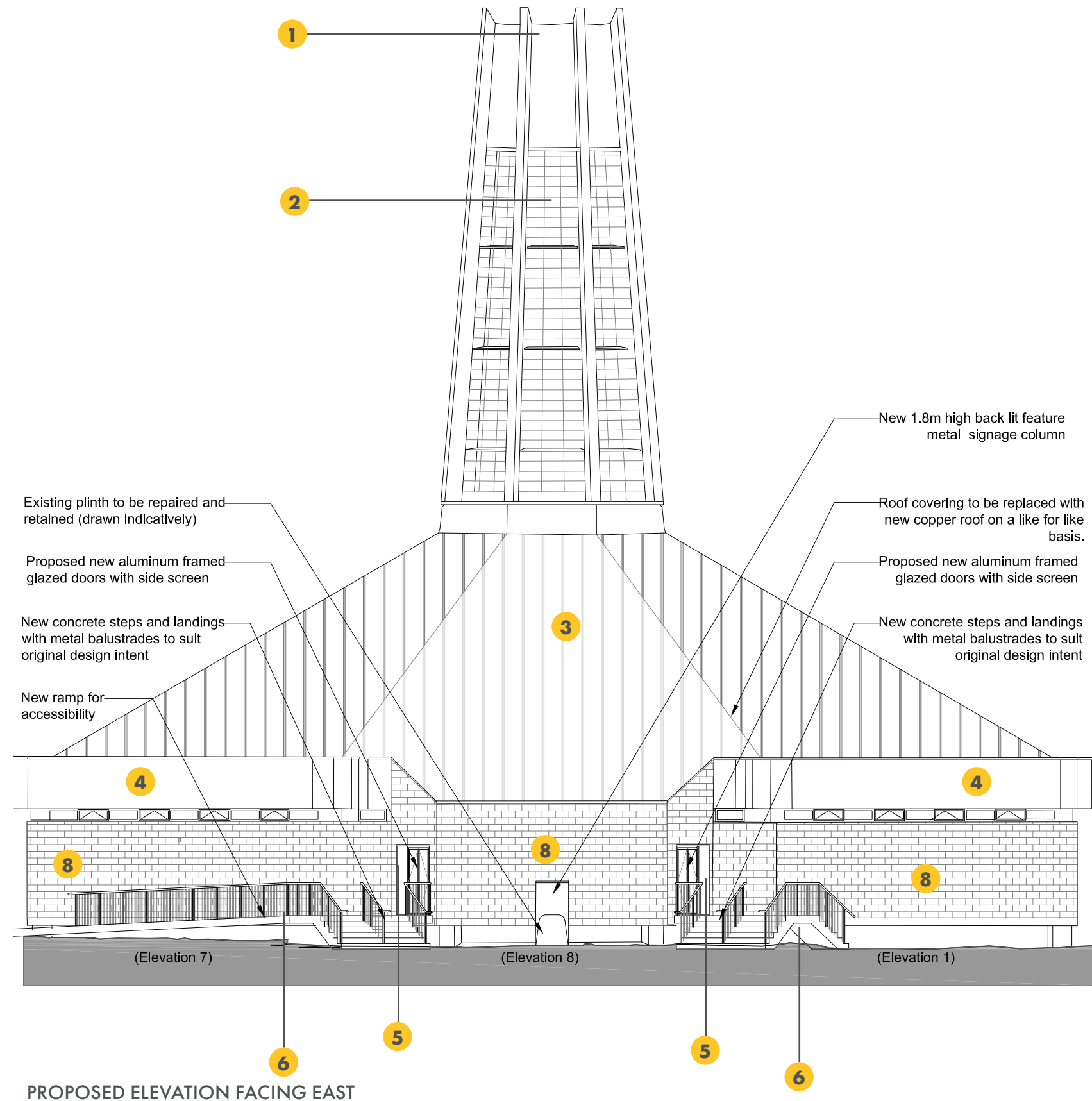
PROPOSED AXONOMETRIC VIEW

5.0 PROPOSED SCHEME

5.3 SCALE & APPEARANCE

5.3.1 PROPOSED ELEVATIONS

- 1** RENEW EXISTING TURRET ROOF CAP
Remove existing roof covering to structural deck to allow further investigation. To be replaced with new like for like flat roof covering and lead flashings.
- 2** REPAIR / REFURBISHMENT TO GLAZED LANTERN
Specialist repair / refurbishment of existing glazed lantern including repairs to stained glass and lead-work as required.
- 3** RENEW EXISTING COPPER ROOF
The existing roof is in poor condition and is considered to be beyond economic repair. This is to be replaced with a new like for like copper roof to incorporate thermal insulation where possible and new rainwater goods to match existing. A new extended drip is to be formed to the parapet to help shed water away from the existing concrete frame.
- 4** REPAIRS TO EXISTING CONCRETE FRAME
Specialist repairs, cleaning and sealing of existing concrete frame To SE design and specification.
- 5** NEW ENTRANCE / LOBBY DOORS
New power assisted metal framed double glazed entrance doors.
- 6** NEW ENTRANCE STEPS AND SLOPING PATH
New reinforced concrete steps to match original design with inset texture strips at head and foot. New metal handrails to both sides and landing. New accessible path to meet Part M requirements.
- 7** EXISTING STEPS TO BE REPAIRED AND REFURBISHED
Fire escape steps to include external refuge area.
- 8** EXISTING BLOCKWORK REPAIRS AND REPOINTING
Existing blockwork to be cleaned and re-pointed to external face with new movement joints provided where required.

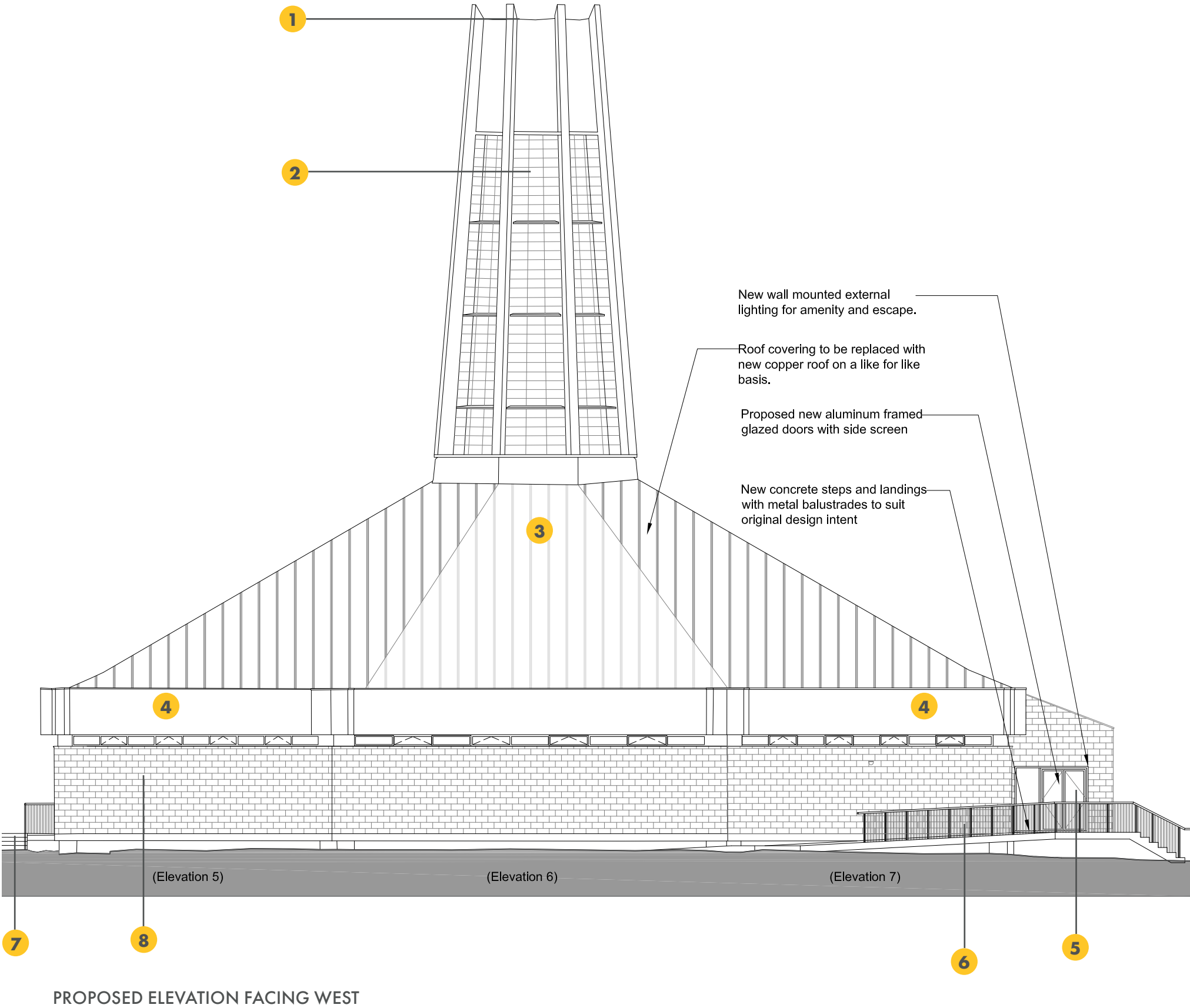


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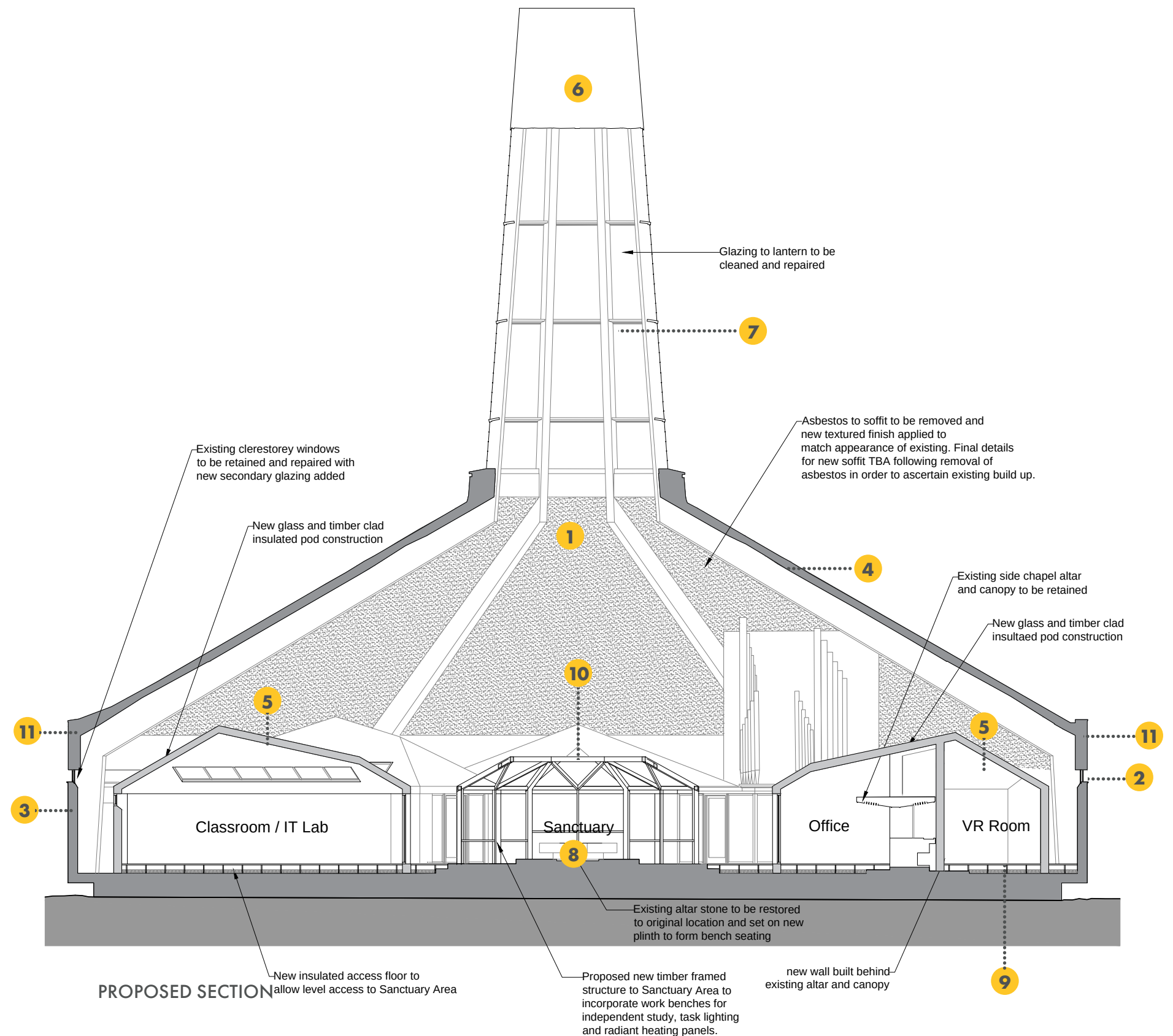


5.0 PROPOSED SCHEME

5.3 SCALE & APPEARANCE

5.3.2 PROPOSED SECTION

- 1** Asbestos soffits to be carefully removed by Specialist Asbestos Sub-Contractor. New ceiling finish to match existing appearance. Existing concrete roof beams to be retained and left exposed.
- 2** Existing metal framed windows to be retained and refurbished. New secondary glazing to be added internally to help reduce heat loss.
- 3** Existing blockwork to be cleaned and re-pointed to external face with new movement joints provided where required.
- 4** Existing roof to be replaced with new like for like copper roof with new rainwater goods to match existing.
- 5** Teaching spaces formed via the creation of new lightweight and reversible pods to incorporate glazing to allow borrowed light into teaching spaces.
- 6** High level ventilation to prevent overheating of the chimney in summer
- 7** Lantern glazing to be cleaned by specialist. Repairs to glass and lead-work as required.
- 8** Raised Altar platform retained
- 9** New raised floor throughout to allow accessible route to central raised Heart Space (existing finishes are to be retained underneath)
- 10** New reversible canopy structure to Sanctuary to allow localised heating and task lighting
- 11** Fabric repairs to existing concrete frame by specialist sub-contractor



5.0 PROPOSED SCHEME

5.3 SCALE & APPEARANCE

5.3.3 OVERALL LOOK AND FEEL

The interior design concept has been developed in response to the geometry and design of the original Chapel.

MATERIALS PALETTE

High quality and robust materials will be used throughout the Chapel to reflect the quality of interior of the Chapel and create a hard-wearing environment suitable for learning.

The existing materials palette is based around exposed raw materials - concrete, blockwork and tiled floors.

New materials are intended to reflect this approach of honest expression of material, but will provide a visual contrast to allow a clear reading of the original building and new elements.

The interior will incorporate natural materials where possible to create a healthy and comfortable learning environment and to provide a warm materials palette to contrast with the existing interior:

- Timber - natural and sustainable material (Pod cladding, Sanctuary structure)
- Glass - to maximise daylight and views across the space (Pods)
- Black metalwork - to reflect the existing clerestory windows (ironmongery)

SIMPLE COLOUR PALETTE

The proposed colour palette will be kept very simple and will be based around the muted tones of timber with black, white and grey to suit the original interior.

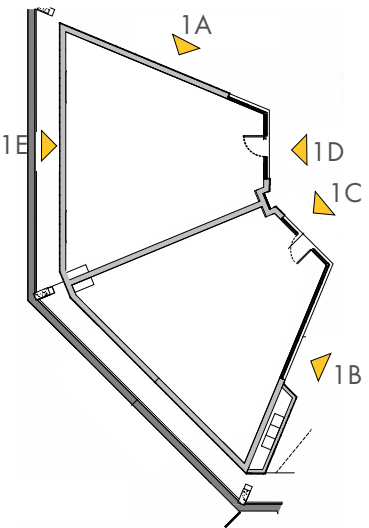
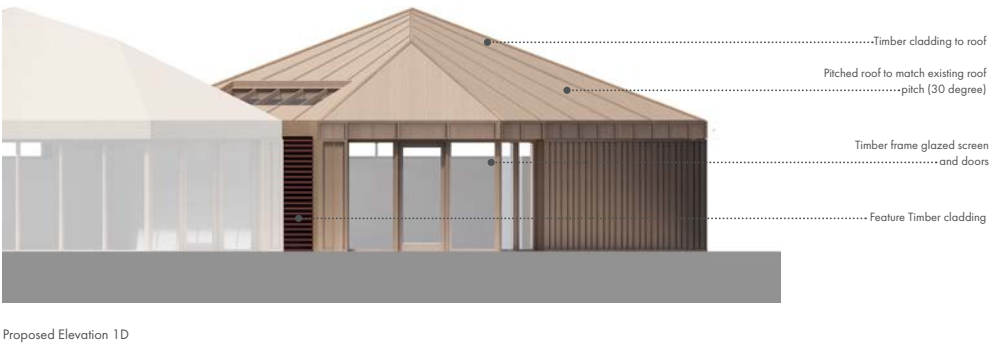
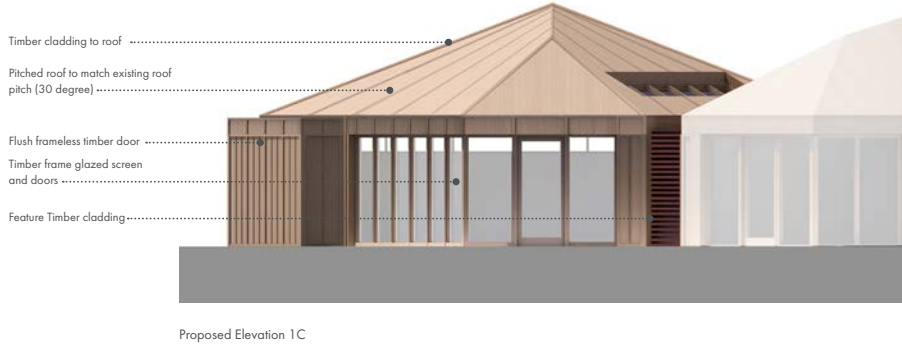
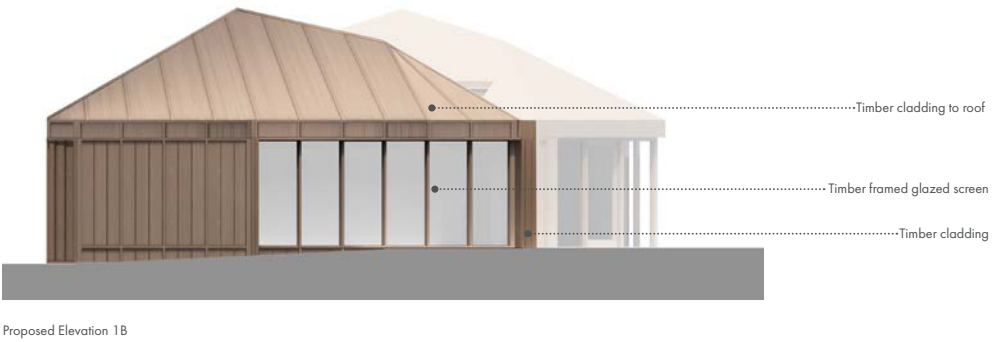
DETAILING

Details will be carefully crafted to create a high quality interior within the historic environment.

SERVICING STRATEGY

The conversion of the Chapel will involve a new services installation throughout. New services will be carefully designed to minimise impact upon the historic fabric:

- New works will avoid chasing into historic fabric wherever possible
- New services are to be routed through the new raised access floor wherever possible Where above ground services are required, these will be accommodated in designed cable trays suspended from structural frame and surface mounted conduits
- Fixings and small penetrations for pipes and cables will be made through existing mortar joints to minimise damage to historic fabric
- The colour of any exposed cables/grilles etc will be matched to the surrounding surfaces



TYPICAL POD ELEVATIONS

5.0 PROPOSED SCHEME

5.3 SCALE & APPEARANCE

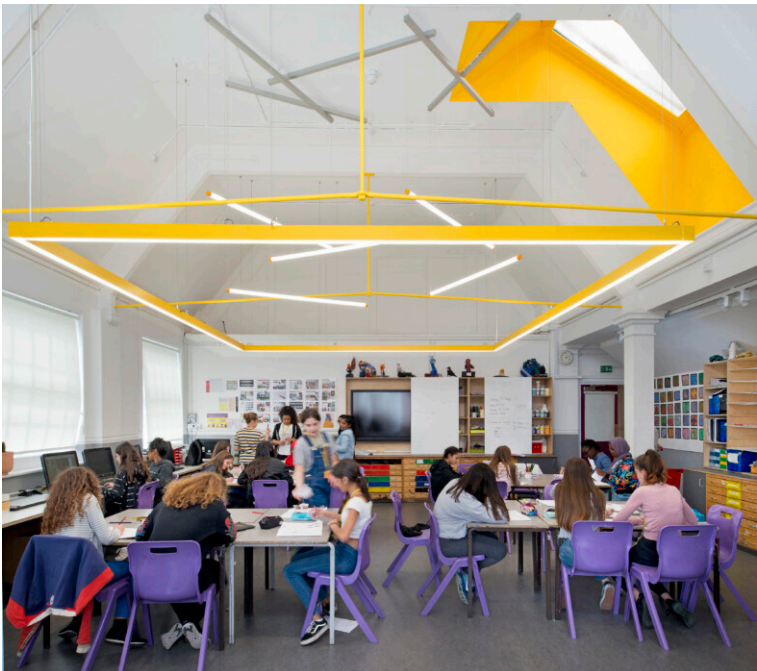
5.3.3 OVERALL LOOK AND FEEL



Examples of timber cladding



Examples of high quality timber framed glazing



Examples of classrooms with exposed soffit to maximise internal volume and create sense of space

5.0 PROPOSED SCHEME

5.3 SCALE & APPEARANCE

5.3.4 INTERNAL VIEWS

Existing roof structure and soffit to remain exposed

Key views upwards towards glazed lantern remain in tact

Formation of new classrooms using pods will allow the historic roof structure to remain visible to enable a reading of the original volume



INDICATIVE VIEW FROM ENTRANCE TOWARDS SANCTUARY

Area of sloping floor to facilitate access to raised altar platform

Pods walls incorporate glazing where possible

5.0 PROPOSED SCHEME

5.3 SCALE & APPEARANCE

5.3.4 INTERNAL VIEWS

Formation of new classrooms using pods will allow the historic roof structure to remain visible to enable a reading of the original volume



INDICATIVE VIEW OF SANCTUARY INCORPORATING
RAISED ALTAR PLATFORM

Existing steps with radial tiling ot be
retained

New lightweight reversible structure
to create flexible working area

Pods walls incorporate glazing where possible

5.0 PROPOSED SCHEME

5.4 REPAIR WORKS

The building is currently in a poor state of repair. The funding obtained for the works to convert the Chapel for educational use will also allow repair works to be undertaken to safeguard the fabric of the building for the future. These are set out on the following pages:

1 RENEWAL OF ROOF AND TURRET CAPPING

Renewal of copper roof which is beyond economic repair and associated lead flashings using like-for-like materials

2 RENEWAL OF EXISTING RAINWATER GOODS

Renewal of existing rainwater goods and parapet gutters using like-for-like materials

3 REPAIR / REFURBISHMENT TO EXISTING WINDOWS

Specialist repair / refurbishment of existing metal framed windows and easing of ironmongery

4 REPAIR / REFURBISHMENT TO GLAZED LANTERN

Specialist repair / refurbishment of existing glazed lantern including repairs to stained glass and lead-work as required.

5 REPAIRS TO EXISTING CONCRETE FRAME

Specialist repairs, cleaning and sealing of existing concrete frame To SE design and specification.

6 BLOCKWORK REPAIRS

Specialist repairs, cleaning and re-pointing to existing internal and external blockwork including re-pointing using suitable mortar.

7 INTERNAL JOINERY REPAIRS

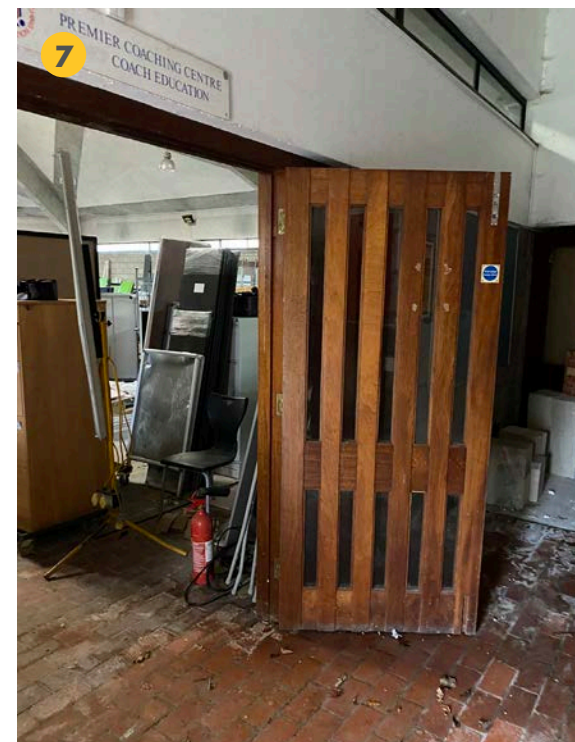
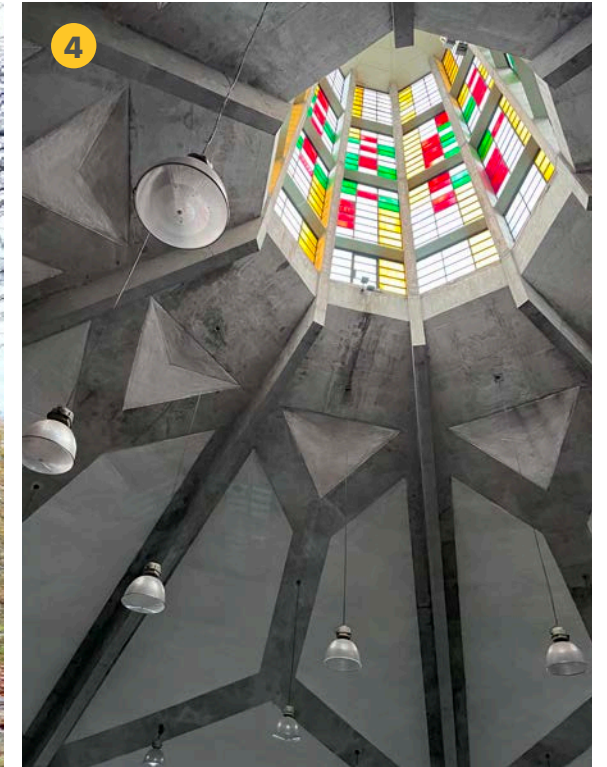
Like-for-like repairs to existing doors, frames and joinery items as appropriate

8 REMOVAL OF RECENT INTERNAL WALL PANELLING

To allow historic fabric to be revealed

9 STRUCTURAL AND DRAINAGE REPAIRS

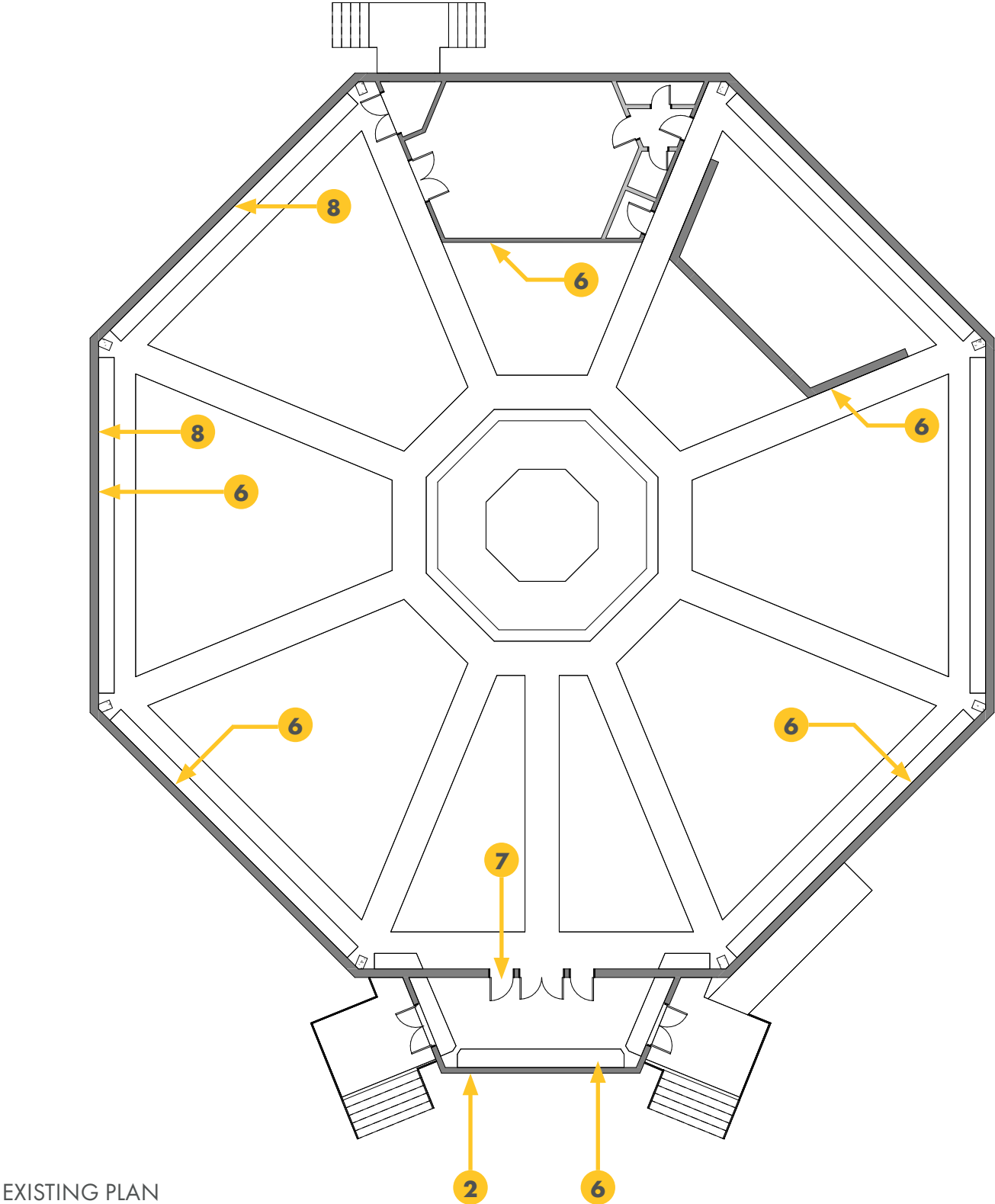
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5.0 PROPOSED SCHEME

5.4 REPAIR WORKS

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5.4 REPAIR WORKS

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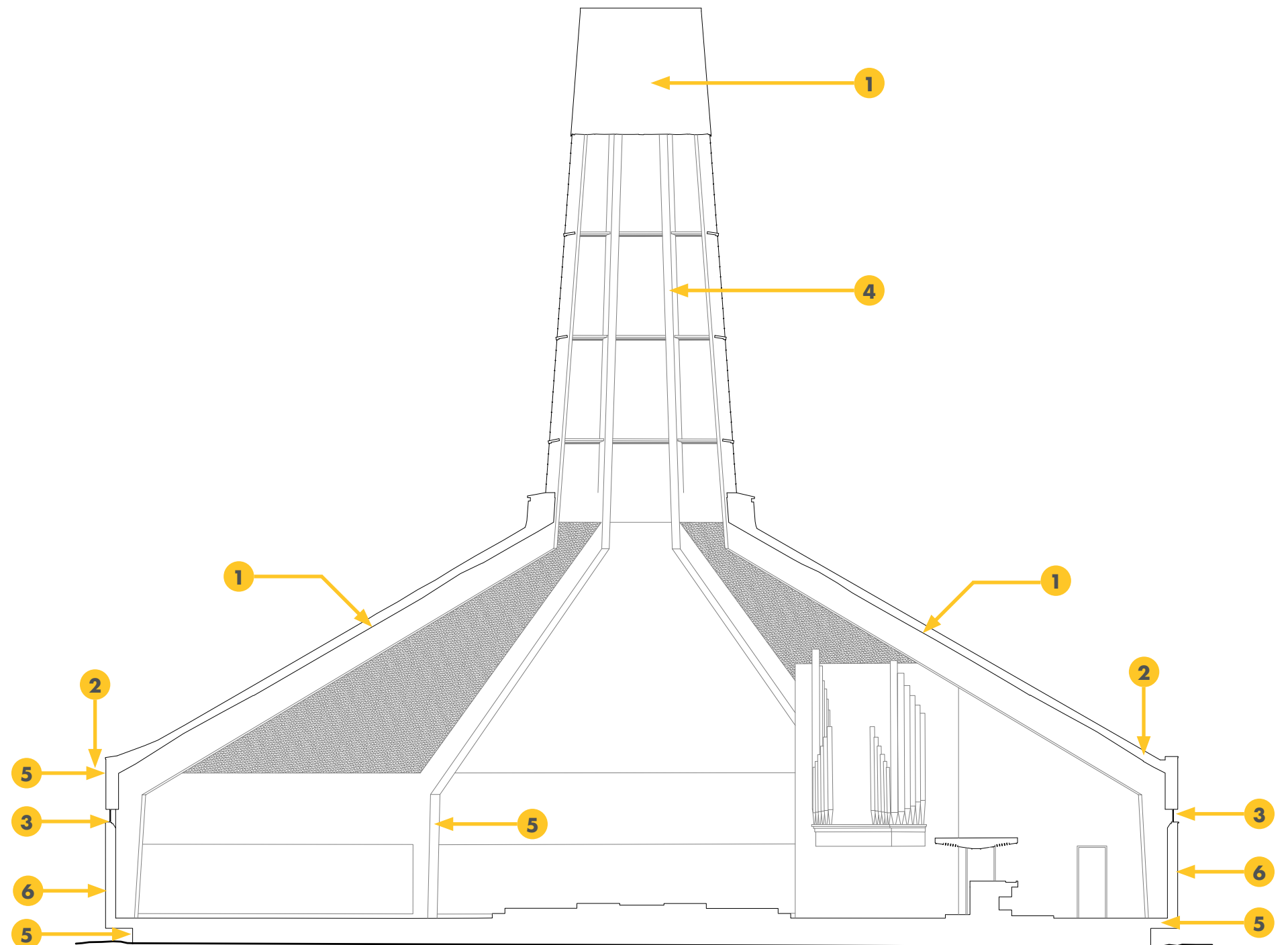
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8 REMOVAL OF RECENT INTERNAL WALL PANELLING

To allow historic fabric to be revealed

9 STRUCTURAL AND DRAINAGE REPAIRS

To SE design and specification

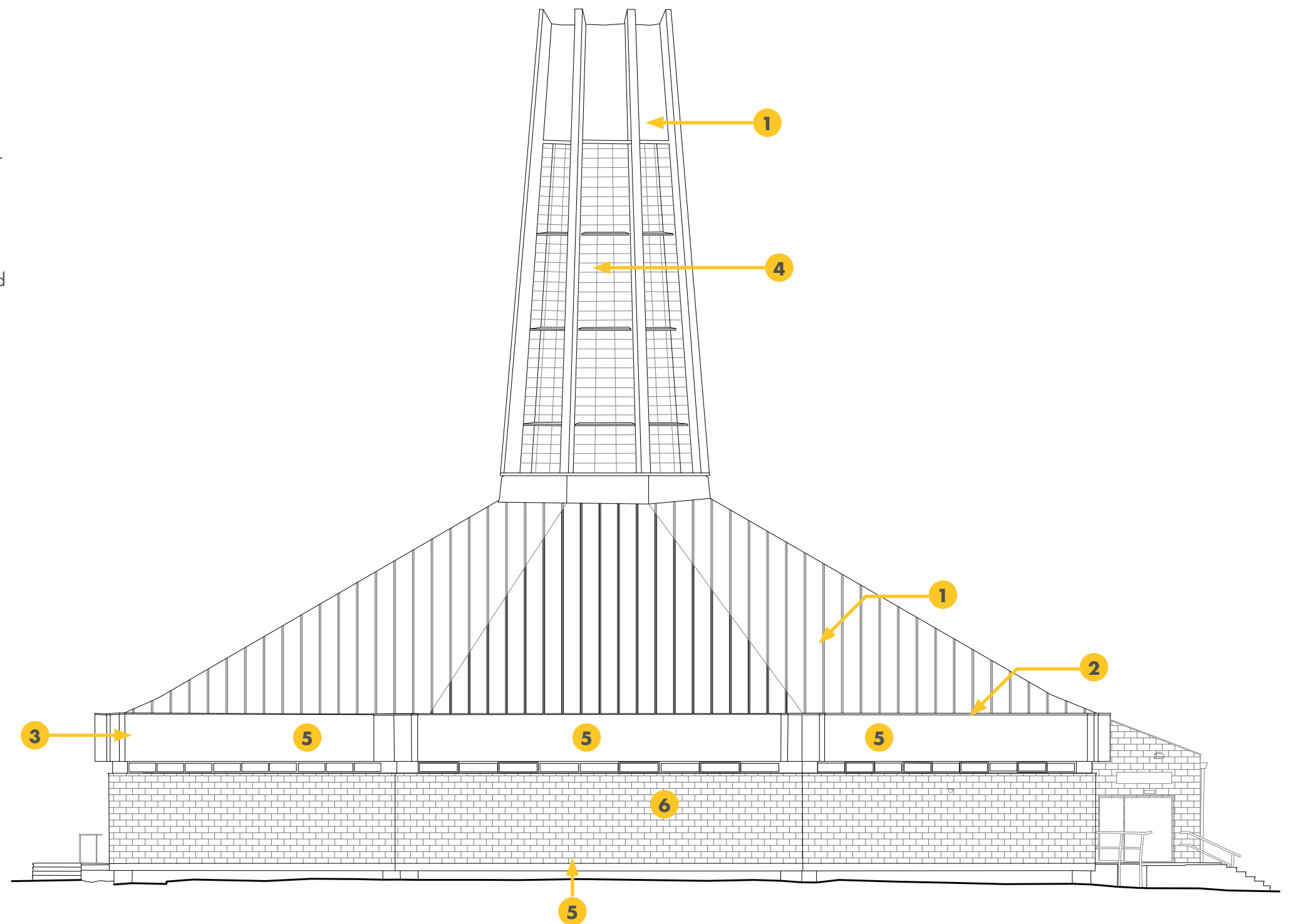


EXISTING SECTION

5.0 PROPOSED SCHEME

5.4 REPAIR WORKS

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To SE design and specification



EXISTING ELEVATION

6.0 SUSTAINABILITY STRATEGY

6.0 SUSTAINABILITY STRATEGY

6.1 SUSTAINABILITY STATEMENT

This project has been developed to align with the government's net zero carbon emissions by 2050 target, as set out in the Climate Change Act 2008. The design development has considered environmental sustainability, carbon reduction and adaption measures, in line with the Government's targets and objectives. The scheme will also follow the guidance set out in the DfE's Further Education Output Specification Technical Annex 2J: Sustainability.

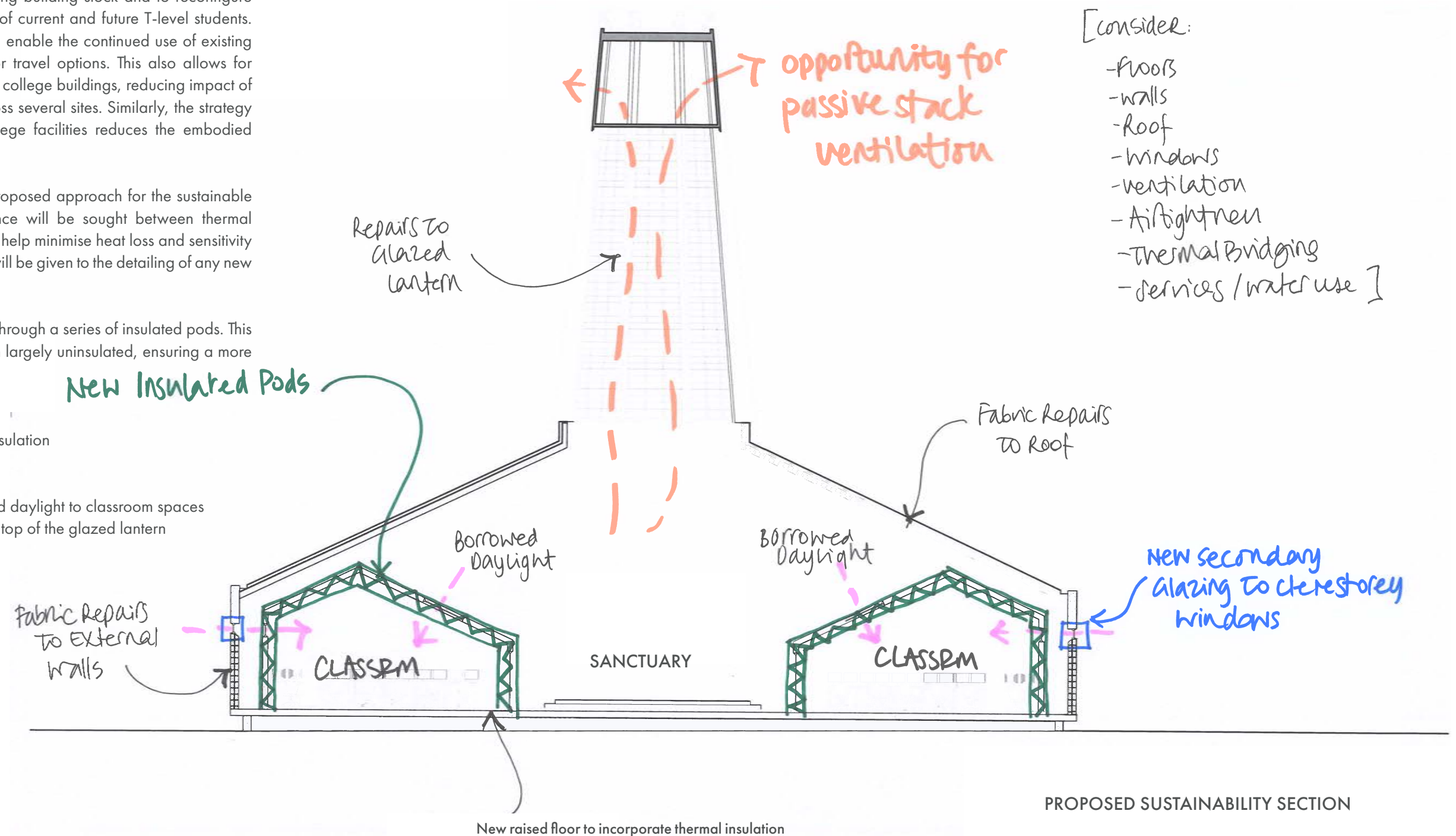
The project seeks to reuse the college's existing building stock and to reconfigure and refurbish the facilities to meet the needs of current and future T-level students. The siting of the project within the college will enable the continued use of existing college infrastructure, creating efficiencies for travel options. This also allows for opportunities to share resources with adjacent college buildings, reducing impact of inefficient but repeated resources spread across several sites. Similarly, the strategy for re-use and re-purposing of existing college facilities reduces the embodied carbon of the project.

The following sketch diagram illustrates the proposed approach for the sustainable adaptation of the existing Chapel. A balance will be sought between thermal upgrading of existing fabric, new insertions to help minimise heat loss and sensitivity to the historic building. Careful consideration will be given to the detailing of any new thermal elements to avoid thermal bridging.

New teaching and staff areas will be formed through a series of insulated pods. This strategy will allow the historic fabric to remain largely uninsulated, ensuring a more sympathetic approach to the Chapel.

The proposed works include:

- New raised floor incorporating thermal insulation
- New insulated pod construction
- Secondary Glazing to existing windows
- Internal glazing to help increase borrowed daylight to classroom spaces
- Automatically controlled ventilation to the top of the glazed lantern
- Low water use fittings
- Carefully considered servicing strategy



7.0 ACCESS STRATEGY

7.0 ACCESS STRATEGY

7.1 SITE PLAN

An important part of the creation of any new learning facilities at the College is inclusivity.

The Site Plan and Floor Plan shown opposite demonstrate how accessibility has been considered in the design of the proposals to enable all users to share equitable spaces.

The constraints of the listed building will provide some constraints but wherever possible the scheme has been designed to be fully accessible in accordance with the Equality Act 2010, Approved Document M and British Standards including BS 8300:2018.

7.1.1 HIGHWAYS ACCESS TO THE SITE

The building forms a part of the overall college campus and the proposed works are intended to provide an improved learner experience. No increase in staff or student numbers are anticipated as a result of the proposals and therefore no changes in vehicular traffic are expected.

7.1.2 ACCESS TO THE BUILDING

The Chapel is positioned on a hill and so access to the building is via a series of steps and a steeply sloping access road. This existing situation does not provide for a fully accessible approach, and access for anyone requiring assistance will be managed via the College’s management strategy.

In order to help mitigate the lack of accessible approach, a new accessible parking space has also been provided adjacent to the building.

A new path is proposed to the perimeter of the building to allow MEWP access to the building fabric for future cleaning and maintenance.

7.1.3 ACCESS INTO THE BUILDING

The main entrance is currently accessed via two sets of steps. These are in poor condition and will be re-built as part of the works with new steps constructed in line with current regulations.

An accessible route will also be provided from the accessible parking space to the main entrance. This includes the provision of a new sloping path to the entrance. This will be set at a maximum gradient of 1 in 21. This will help to minimise the requirement for new handrails, keeping the visual impact of the new route to a minimum in the context of the Listed Building.

KEY

- Planning Boundary
- Accessible route
- Pedestrian route
- 1 Existing Steps
- 2 Existing Access Road
- 3 New Accessible parking space
- 4 New path to perimeter
- 5 New steps to main entrance



7.0 ACCESS STRATEGY

7.2 GROUND FLOOR PLAN

7.2.1 ACCESS WITHIN THE BUILDING

The accommodation is all provided at ground floor level.

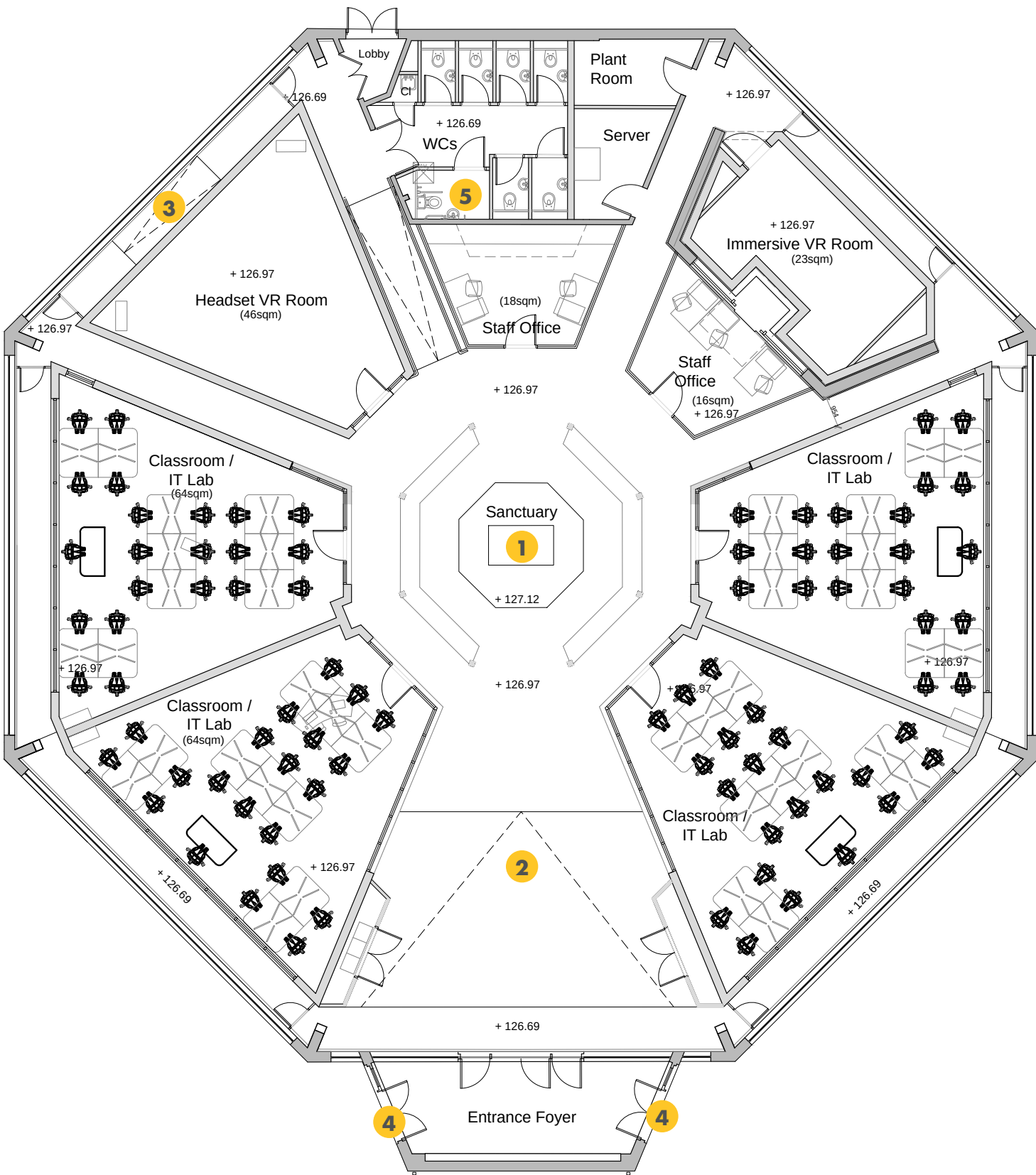
A key feature of the historic building is the central raised altar. It is proposed that this space will be re-purposed as a new independent study area - the 'Sanctuary'. In order to allow the existing steps to be retained, it is proposed that a new raised access floor is installed to the majority of the ground floor. This will encompass the lower step, allowing the Sanctuary area to be accessible to all users independently.

The proposals retain the very central raised step as this is considered important in retaining the legibility of the central altar as the primary feature within the Chapel. This central step would not be accessible to wheelchair users, but since this is a small area and includes only a bench seat it is considered that this would have a minimal impact for anyone using the space.

Routes throughout the ground floor are designed with level access and incorporate sloped / ramped access to accommodate the raised floor level.

Door widths and circulation routes are appropriately sized throughout for wheelchair access.

Signage and colour schemes will also make due regard for visually impaired users.



KEY

- 1 Central raised alter - Sanctuary Area
- 2 Sloping floor (max 1 in 21 radient)
- 3 Ramped floor (max 1 in 13 gradient)
- 4 Level threshold at entrance
- 5 Accessible WC

8.0 EXTERNAL WORKS

8.0 EXTERNAL WORKS

8.1 LANDSCAPING PROPOSALS

Hard and soft landscaping around the site will be improved to:

- Improve the appearance of the surrounding area to help enhance the setting of the listed building
- Create safe and accessible routes to the building entrance via new steps and handrails designed to reflect the original design intent
- Remove later inappropriate tarmac paving and replace this with a new high quality paving
- Allow access to the perimeter of the building for MEWP access for future cleaning and maintenance of the building
- Improve connectivity to the College site

KEY

- 1 Renewal of Existing Steps
- 2 New Path to Perimeter
- 3 New Steps to Entrance
- 4 New Accessible Path
- 5 New Accessible Parking Space
- 6 New Plant Enclosure
- 7 New free standing signage



KEY

- 126.09 Existing Levels
- +126.06 Proposed Levels
- Grass
- Road / Tarmac Surface
- Existing Paths
- Tree Canopies
- Proposed Tarmac Path
- Proposed New Paving
- In Ground Planted Border (formed using square-edged kerbs)
- Gravel Margin
- Proposed Grass - (Amenity and Wildflower Seed Mix)
- Line of Tree Protection Fencing (refer to Arboricultural Report for further details)
- Tree Root Protection Areas
- Planning Application Site Boundary

NOTE

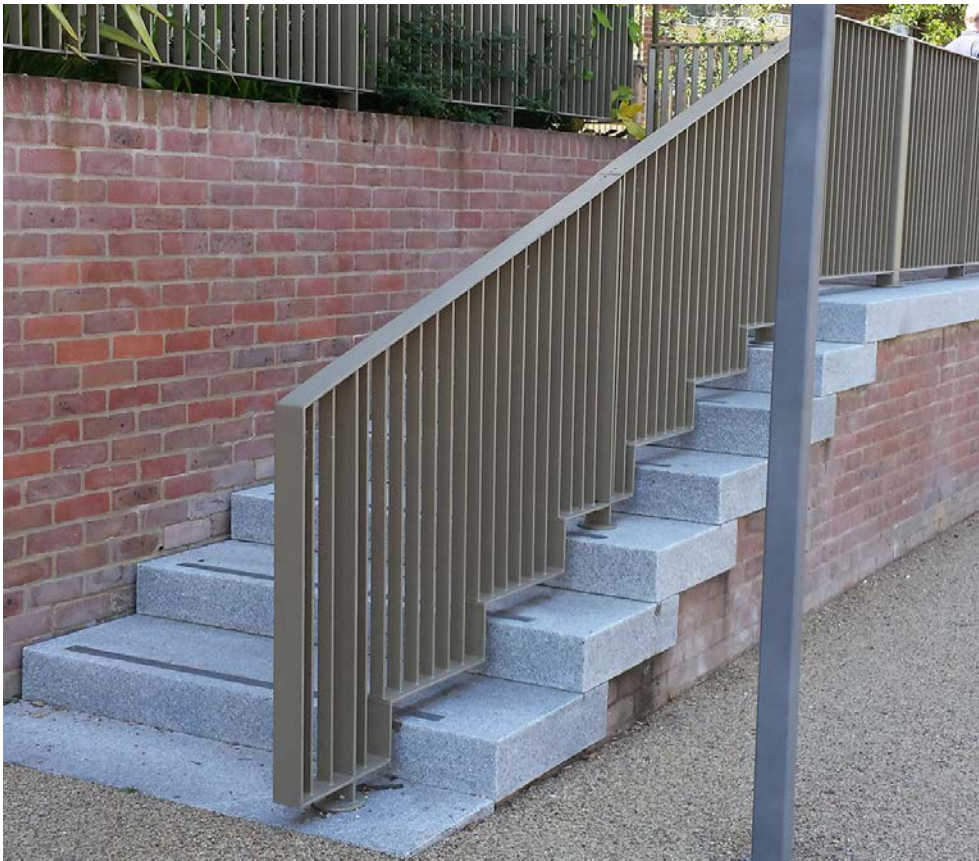
External Lighting to be further developed with College and specialist lighting designer.

8.0 EXTERNAL WORKS

8.2 NEW STEPS AND BALUSTRADES

The existing steps to the front of the building have been adapted over time and are in a poor condition. It is proposed that new concrete steps will be formed to the front of the building to reflect the original design intent and to match the rear steps.

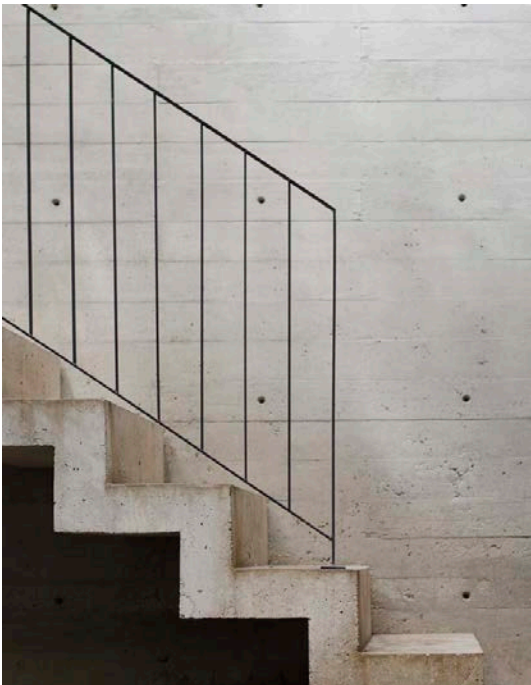
New balustrades will be required throughout to comply with current Building Regulations. These will be designed as metal balustrades to suit the original simple design but will also incorporate vertical uprights to comply with current regulations. The design will be contemporary in order that this will read as a new element and the design will be very minimal using flat metal sections to keep the overall appearance very simple.



Existing Front Steps to be replaced with new



Rear steps to be retained and repaired



Precedent imagery showing simple metal balustrades with contemporary design

8.0 EXTERNAL WORKS

8.3 SIGNAGE AND WAYFINDING

New external signage is proposed to improve way finding to the building entrance. The new signage will be ground mounted in order to keep this separate to the listed building.

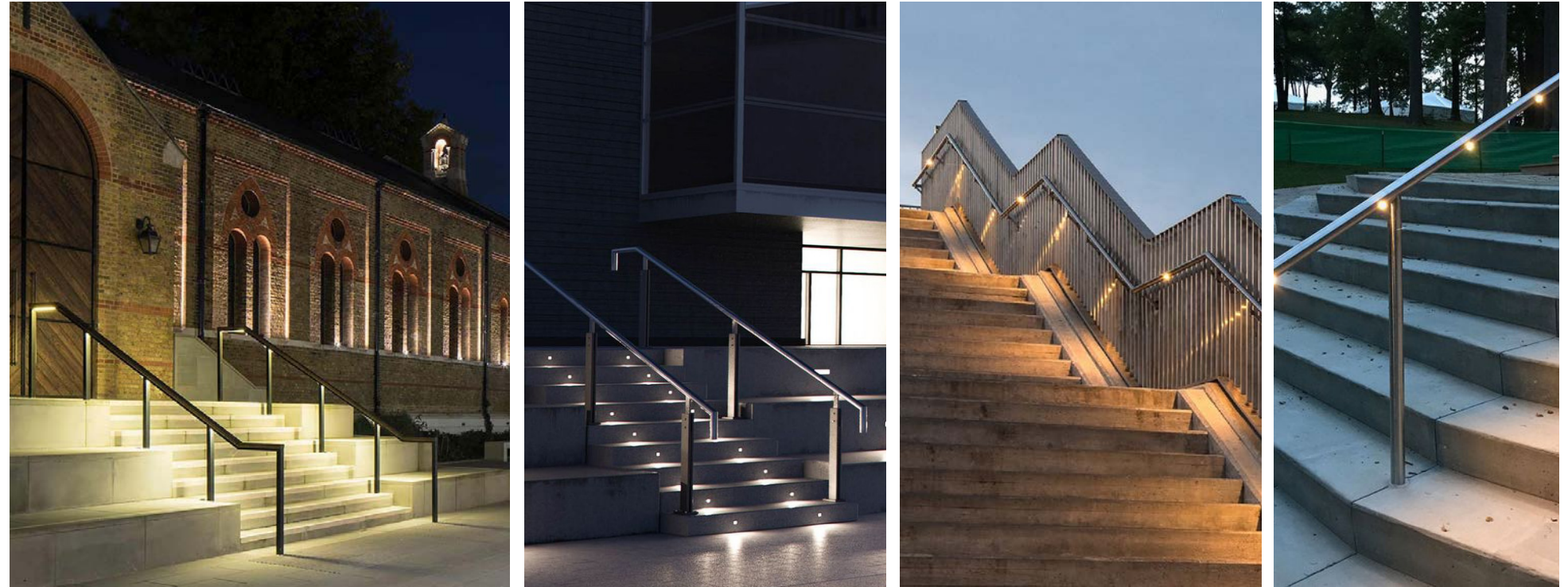


Precedent imagery showing ground mounted signage columns

8.0 EXTERNAL WORKS

8.4 EXTERNAL LIGHTING STRATEGY

A new scheme of sensitively designed lighting is proposed to improve safety and access around the building exterior, as well as highlighting key architectural features of the original building. Where possible new lighting will be ground mounted in order to minimise any new fittings attached to the historic fabric. Final proposals will be developed with specialist lighting designer.



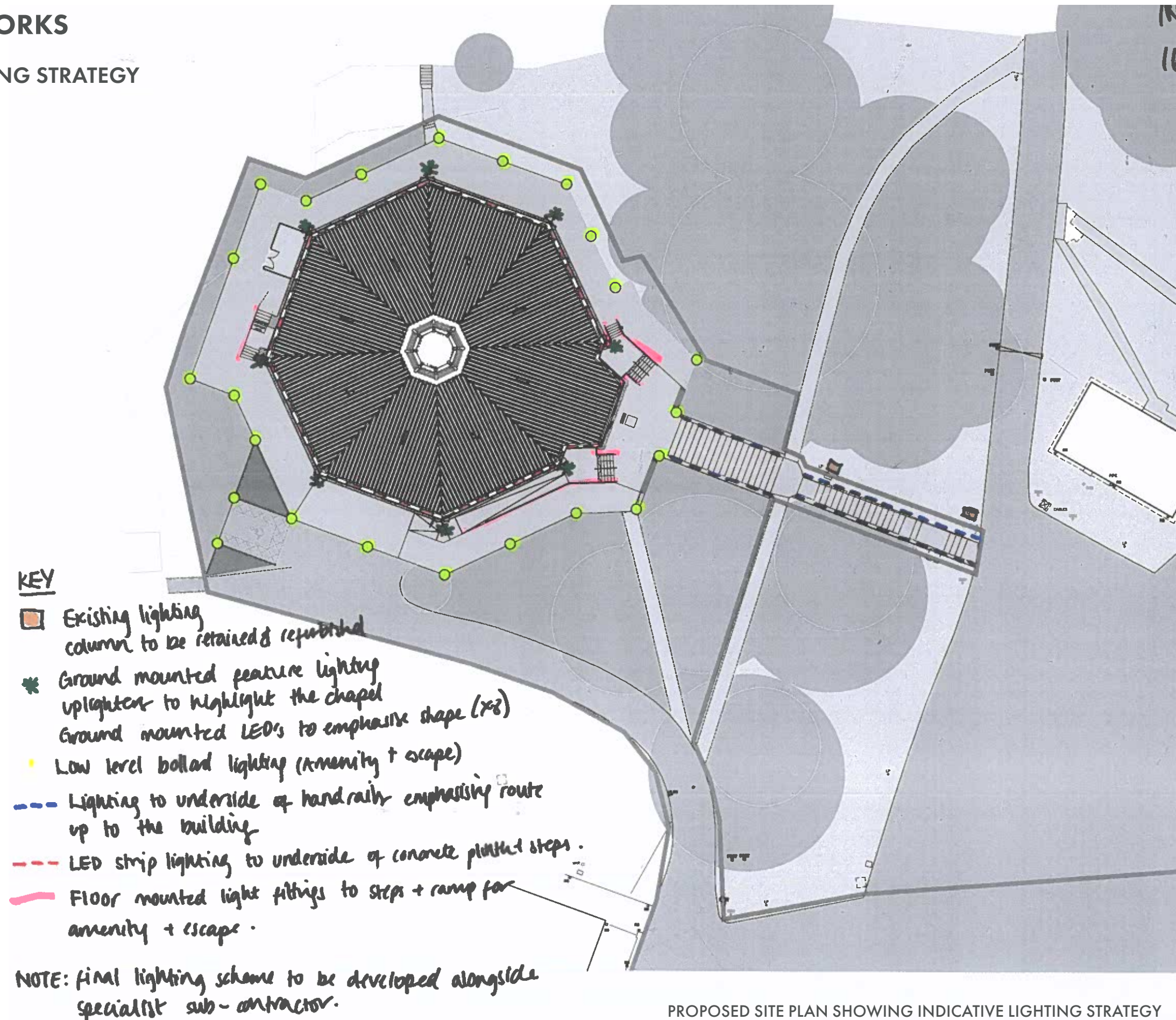
Precedent image showing how lighting could be incorporated into new balustrade design



Precedent image showing low level bollard lighting for amenity

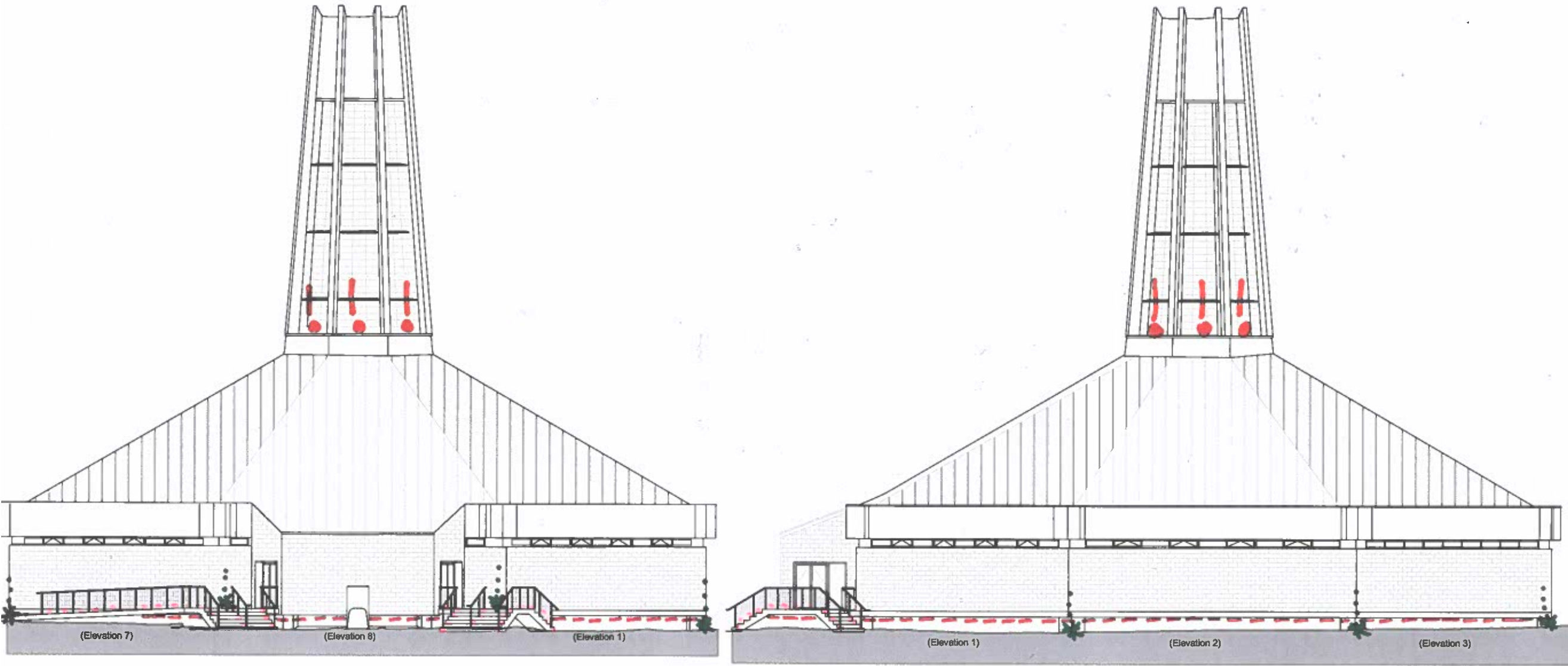
8.0 EXTERNAL WORKS

8.4 EXTERNAL LIGHTING STRATEGY



8.0 EXTERNAL WORKS

8.4 EXTERNAL LIGHTING STRATEGY



Elevation A

key

- - - = LED strip lighting to underside of plinth
- * = ground mounted uplighters to emphasise structure. (x8)
- ! = uplighters to emphasise lantern (x8)
- ... = Floor mounted light fittings to stair + lamp.

emphasising original design
concept as 'floating'.
Elevation B

NOTE: final lighting scheme to be developed
alongside specialist sub-contractor &
M+E consultant.

PROPOSED ELEVATIONS SHOWING INDICATIVE LIGHTING STRATEGY

improving lives | inspiring learning | enriching heritage

seven.

RIBA  RIBA 
Chartered Practice Conservation
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