

Illustrative Perspective of Garden Square



Aerial View of the Illustrative Masterplan

9.2 Proposed Massing and Landscaping

We have developed a contemporary vernacular architectural language and set of forms that break down mass, which respond to the rich surrounding context, whilst enhancing and adapting the three existing Buildings of Townscape Merit seamlessly into our proposal.

We have also ensured that our proposed massing fosters cross-views through the site, including from the burial ground, as requested by LBR officers in previous meetings, to ensure visual connectivity between the proposed scheme and its surrounding context.

The scheme proposes meadow-like landscaping which is less restrictive and more organic in its design, with the use of permeable surface treatments to reduce ecological impact and encourage biodiversity.

9.3 Illustrative Facade Study

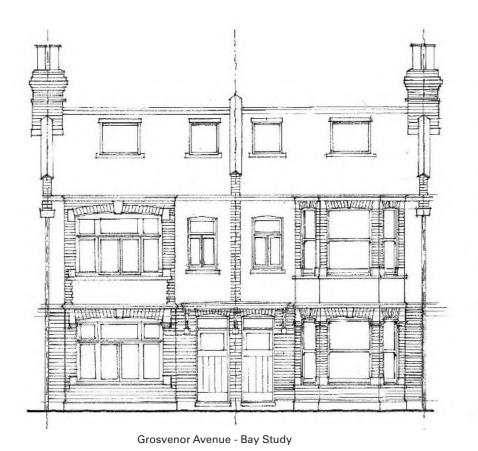
As part of the design development, further investigation into the local vernacular was undertaken to ensure the proposed residential blocks embrace the distinct characteristics of the surrounding buildings.

Through facade studies, we analysed the neighbouring dwellings, including those in Grosvenor Avenue, which are adjacent to the southern boundary of the site, in terms of scale, mass and proportions and details.

Using this as a guide, the proposal takes a number of design cues relating to building height, bay proportions, roof pitch and articulation.

The bay studies below also take inspiration from the Bedford Park garden suburb as previously raised by officers as a suitable design precedent. We have developed two types of block facades, the lower of which is located in a more sensitive location with the 3rd storey accommodated entirely into the roof-space.

The remaining blocks also use this concept of combining the roof and 3rd Storey but achieve a greater internal area efficiency needed to achieve a viable level of residential accommodation.



5.4m



Proposal - 2.5 Storey Bay Study

Proposal - 2.5+ Storey Bay Study



Illustrative Western Elevation of Block A



Illustrative Western Elevation of Block B

With the development of the facade studies, we were able to introduce a variety of architectural languages observed within the area for our two principle types of block facades including arts and crafts characteristics such as;

- Asymmetrical composition of dormers and gables
- A variety of window sizes
- Variations in bay window types

The facades vary depending on their location. In more sensitive areas, such as that fronting Old Mortlake Burial Ground to the western boundary of the site, we have ensured a more reserved facade with reduced articulation and projection of gables, whilst still maintaining the same architectural language.

Both block types maintain the domestic scale established by the surrounding residential buildings and demonstrate our commitment to high quality architectural design.





Illustrative Western Site Elevation facing Old Mortlake Burial Ground

10.0 Parameters

10.1 Parameter Drawing List

18002_C645_P_00_001	Site Location Plan
18002_C645_P_00_002	Existing Site Levels
18002_C645_P_00_003	Existing Building Heights
18002_C645_P_00_004	Demolition Plan
18002_C645_P_00_005	Proposed Site Levels
18002_C645_P_00_006	Proposed Plot Use
18002_C645_P_00_007	Proposed Building uses
18002_C645_P_00_008	Proposed Maximum Storey Heights
18002_C645_P_00_009	Maximum Building Extents
18002_C645_P_00_010	Pedestrian and Cycle Access
18002_C645_P_00_011	Vehicular Access
18002_C645_P_00_012	Public Realm and Landscaping
18002_C645_P_00_013	Maximum Basement Extents



NOTES:

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ARCHITECTS.

— · — · Site Boundary

Site Area: 14350 m2

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SQUIRE & PARTNERS

The Department Store 248 Ferndale Road, London SW9 8FR T: 020 7278 5555

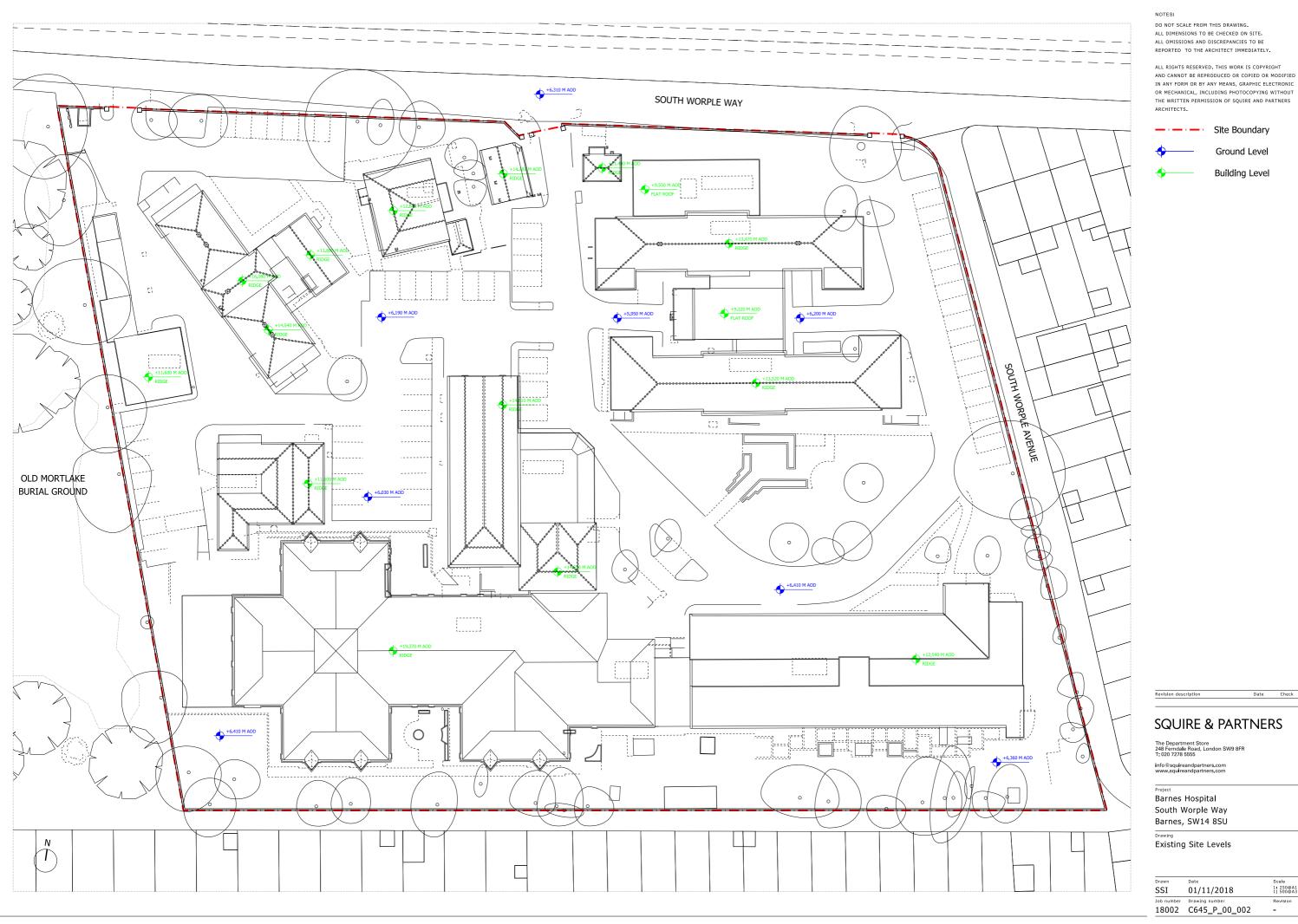
info@squireandpartners.com www.squireandpartners.com

Project

Barnes Hospital South Worple Way Barnes, SW14 8SU

Site Location Plan



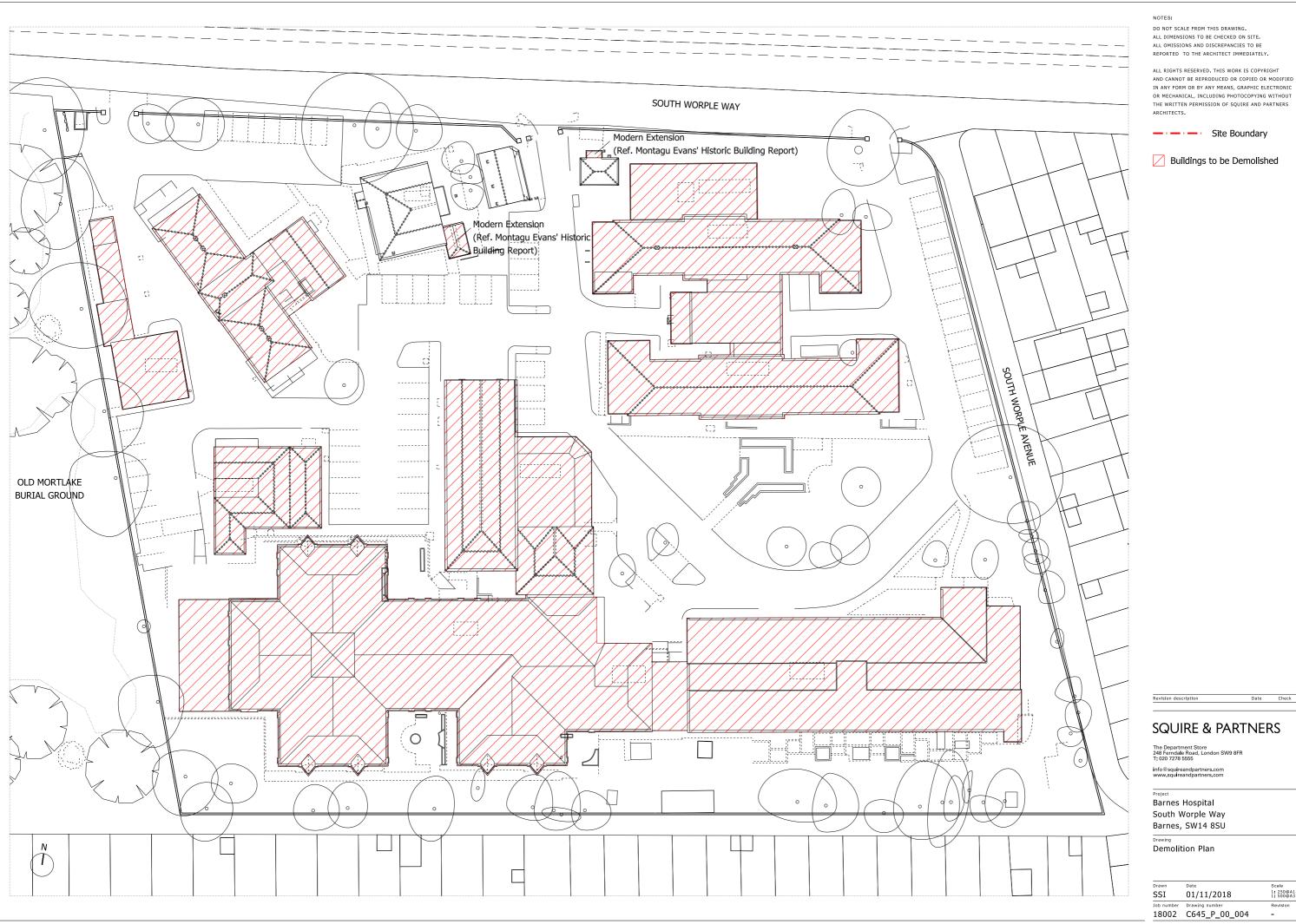


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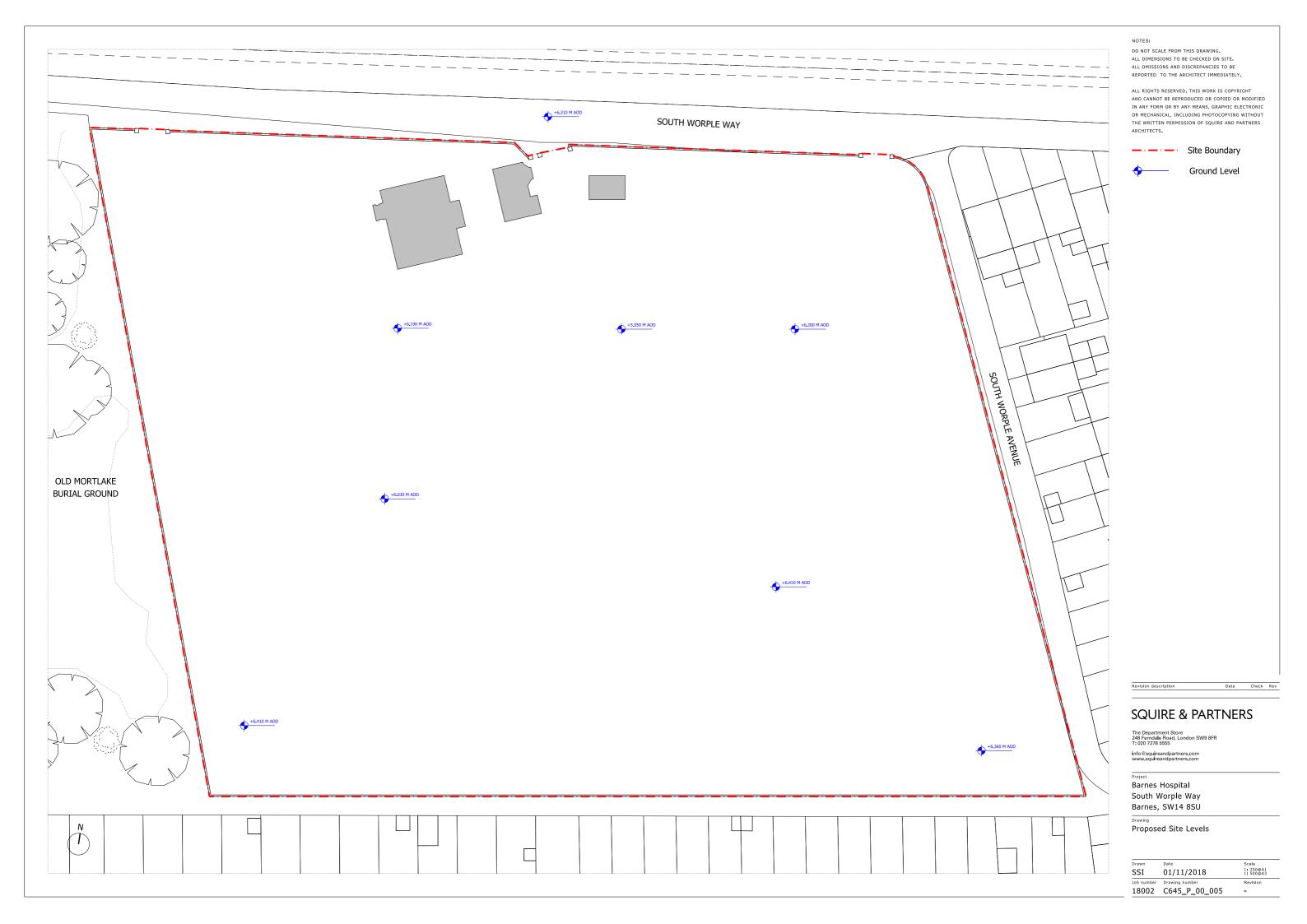




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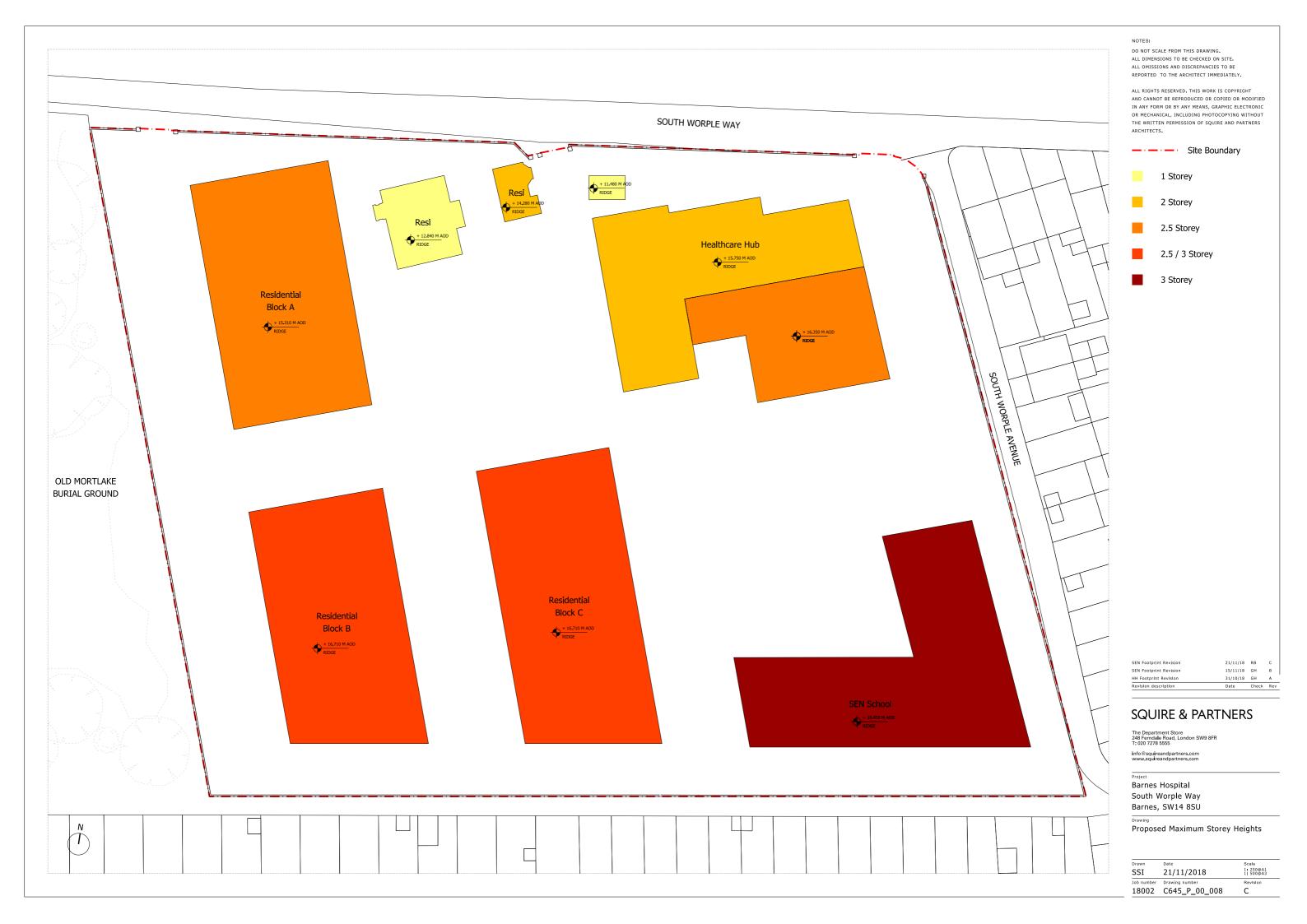
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Job number	Drawing number	Revision
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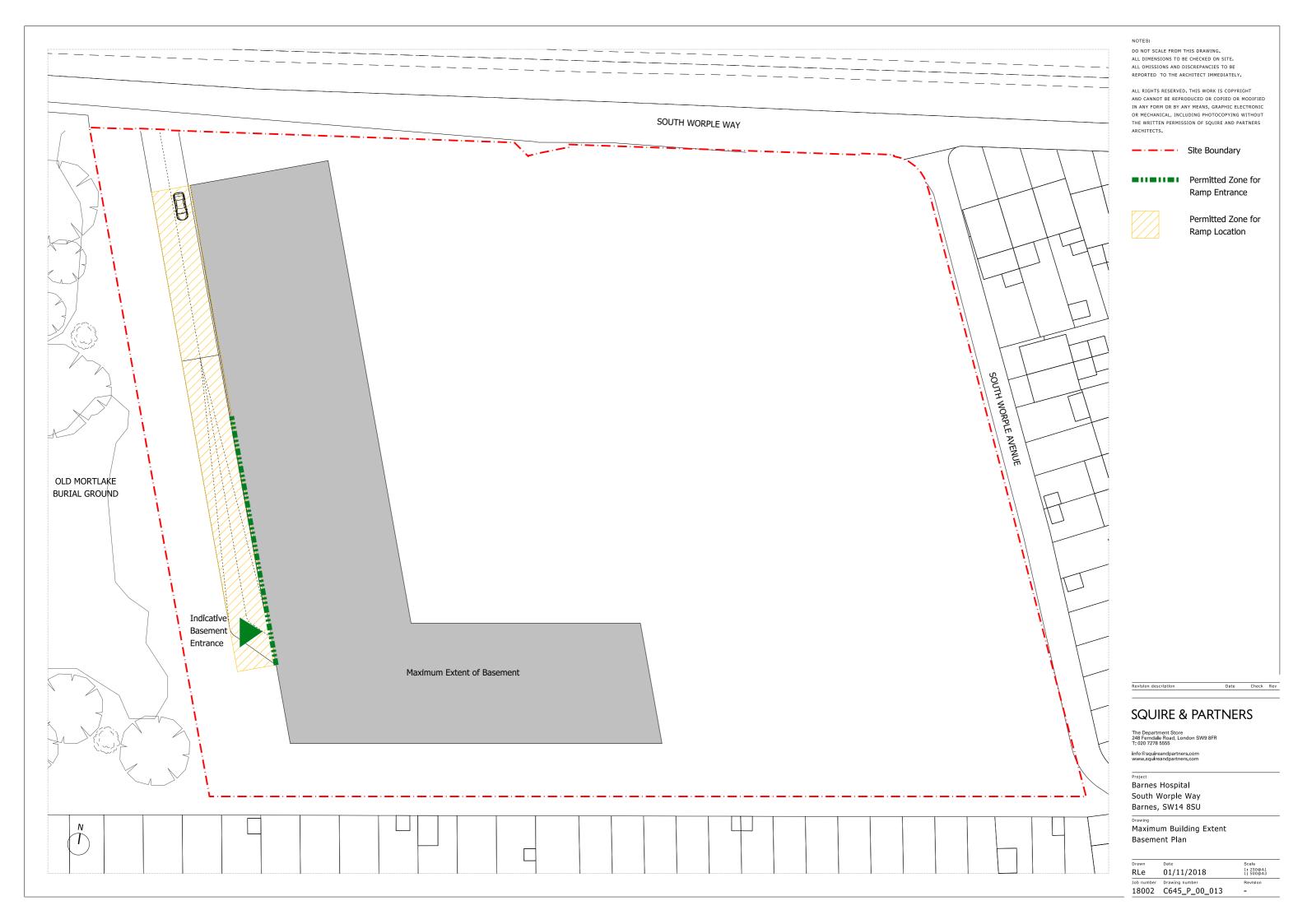












10.2 SEN School - Alternative Footprint - Drawing List

18002_C645_P_00_014 SEN School Option 2 - Proposed Building uses
18002_C645_P_00_015 SEN School Option 2 - Proposed Maximum Storey Heights
18002_C645_P_00_016 SEN School Option 2 - Maximum Building Extents
18002_C645_P_00_017 SEN School Option 2 - Pedestrian and Cycle Access
18002_C645_P_00_018 SEN School Option 2 - Vehicular Access
18002_C645_P_00_019 SEN School Option 2 - Public Realm and Landscaping















The Entrance Lodge



The Recreation Hall



The Gatehouse

11.0 Design Codes

11.1 Treatment of Retained BTMs

The Gatehouse [Health Hub Parcel]

The Gatehouse [cf. Montagu Evans - Historic Buildings Report (October 2018) para.s 3.29-3.32] is to be restored using sympathetic materials, including handmade and gauged bricks where appropriate and lime mortar, and traditional building techniques.

The later modern lean-to brick structure on the north wall is to be demolished and made good using appropriate materials.

The Entrance Lodge [Residential Parcel]

The Entrance Lodge [cf. Montagu Evans - Historic Buildings Report (October 2018) para.s 3.24-3.28] is to be restored using sympathetic materials, including handmade and gauged bricks and lime mortar, and traditional building techniques.

The Recreation Hall [Residential Parcel]

The Recreation Hall [cf. Montagu Evans - Historic Buildings Report (October 2018) para.s 3.33-3.35] is to be restored using sympathetic materials, including handmade and gauged bricks where appropriate and lime mortar, and traditional building techniques.

The later modern brick structure attached to the south-east corner of the original structure is to be demolished and the original structure made good using appropriate materials.

11.1.1 Internal layout

Principal rooms within the refurbished BTMs should not be located along elevations where distances between neighbouring massing is 13.5 m or less, unless a dual aspect is provided.

Perception of overlooking should be mitigated through design via landscaping treatment, the integration of opaque glazing and the offsetting of window alignments within the proposed massing.

11.2 Treatment of Existing Perimeter Wall and Gates

The existing brick perimeter wall shall be retained and repaired where necessary, using sympathetic materials, including matching bricks and lime mortar.

The gateposts and decorative iron gate of the central entranceway on the north flank of the site shall be repaired where necessary, using sympathetic materials, including matching bricks and lime mortar.

The decorative iron gates of the north-west and north-east entrances will be demounted, restored and re-used as part of a detailed site landscape design.

11.3 Site Wide Character

The development should have regard to the East Sheen Village Planning Guidance SPD which sets out the "Characteristics" of the Character Area 7 (Queens Road) and 8 (Grosvenor Avenue west of Alexandra Road);

- Massing, articulation and materiality must sit harmoniously with the dominant materials and features within these areas. These include: red and yellow brick, render, applied timber, bay windows, clay-tiled roofs, clay chimneys, brick gate piers with dwarf walls incorporating railings, planted front gardens and street trees.
- Avoid dominant street signage.
- Improvement and protection of landscaping setting.
- Preservation, enhancement and reinstatement of architectural quality and unity.
- Retention and enhancement of front boundary treatments.
- Coordination of colour and design, rationalisation and improvement in quality of street furniture and paving.
- Protect and enhance views surrounding Mortlake Cemetery Burial Ground.
- Massing of the proposed blocks that are larger than those found within the surrounding character areas must be broken down through meaningful set backs, bays/gables and roof treatment.



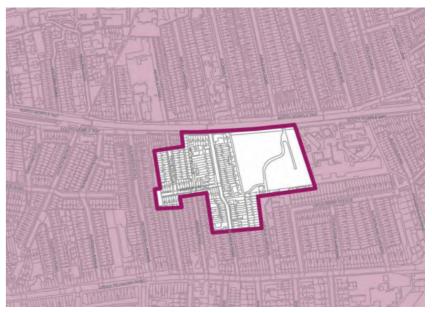
North West Entrance



Central Entrance



North East Entrance



East Sheen Village 'Character Area 7'



East Sheen Village 'Character Area 8'









11.3.1 Site Wide Landscaping

A minimum area of 4,000 sq.m of the site should be soft landscape with a combination of trees, mass planting, and lawn areas.

The detailed landscape design should establish a coherent site-wide approach across the garden square, Health Hub and SEN School via the consistent use of materials, lighting and planting.

Trees should be planted to provide a light canopy over part of the space to provide a sense of enclosure and intimacy, without any undue restriction of sunlight into the garden square.

A mix of evergreen and deciduous species should be used to ensure visual richness and cover throughout the year. A combination of native and locally adapted plants and exotics can be used, with a preference for the former and drought resistant plants to improve biodiversity and sustainability.

The residential buildings will be arranged around a publicly accessible Garden Square at grade level with peripheral planting provided around the boundary [except where vehicular access is provided on the eastern and western access points].

Private external amenity space could be provided around the perimeter of the retailed residential use BTMs, and residential Blocks A, B and C, as well as between Blocks A and B and between B and C. Details of delineation between publicly accessible portions of external amenity space and private residential external amenity space to be agreed by the LPA.

Communal gardening should be encouraged to be incorporated where feasible.

11.3.2 Boundary Treatment

Boundary treatment between the various uses on the site should be discrete with paths and soft landscaping defining the boundary between the Health Hub and residential plots.

The boundary between the SEN School the other uses on site should provide effective safety, security and privacy whilst maintaining landscape design coherence across the site.

Any boundary fences and walls should be softened through the use of climbing plants.

11.3.3 Landscape Materials, Furniture and Lighting

A simple restrained palette of complimentary materials should be used, taking into account comfort and needs of all users. Materials should be robust and hard wearing and durable.

Seating should be integrated into the design and layout across the site, taking best advantage of the sunpath.

High level lighting should be avoided to limit disturbing the existing ecology, i.e. a general preference for down-lighting and no up-lighting to buildings.

All lighting shall not exceed a maximum height of 1.2m.

All metalwork elements should have a powder-coated or anodised finish.













