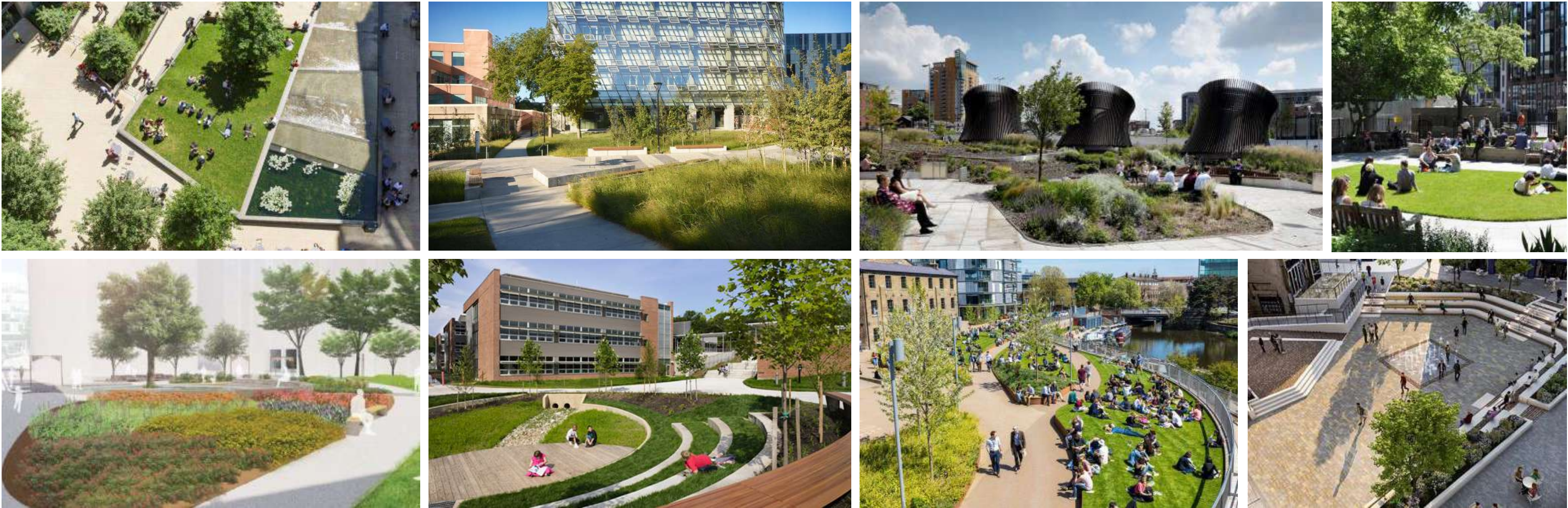


6.4 LANDSCAPING PRECEDENTS



Landscaping Precedent Images



Seating Area Precedent - Sadler's Yard

6.5 PROPOSED FENCING



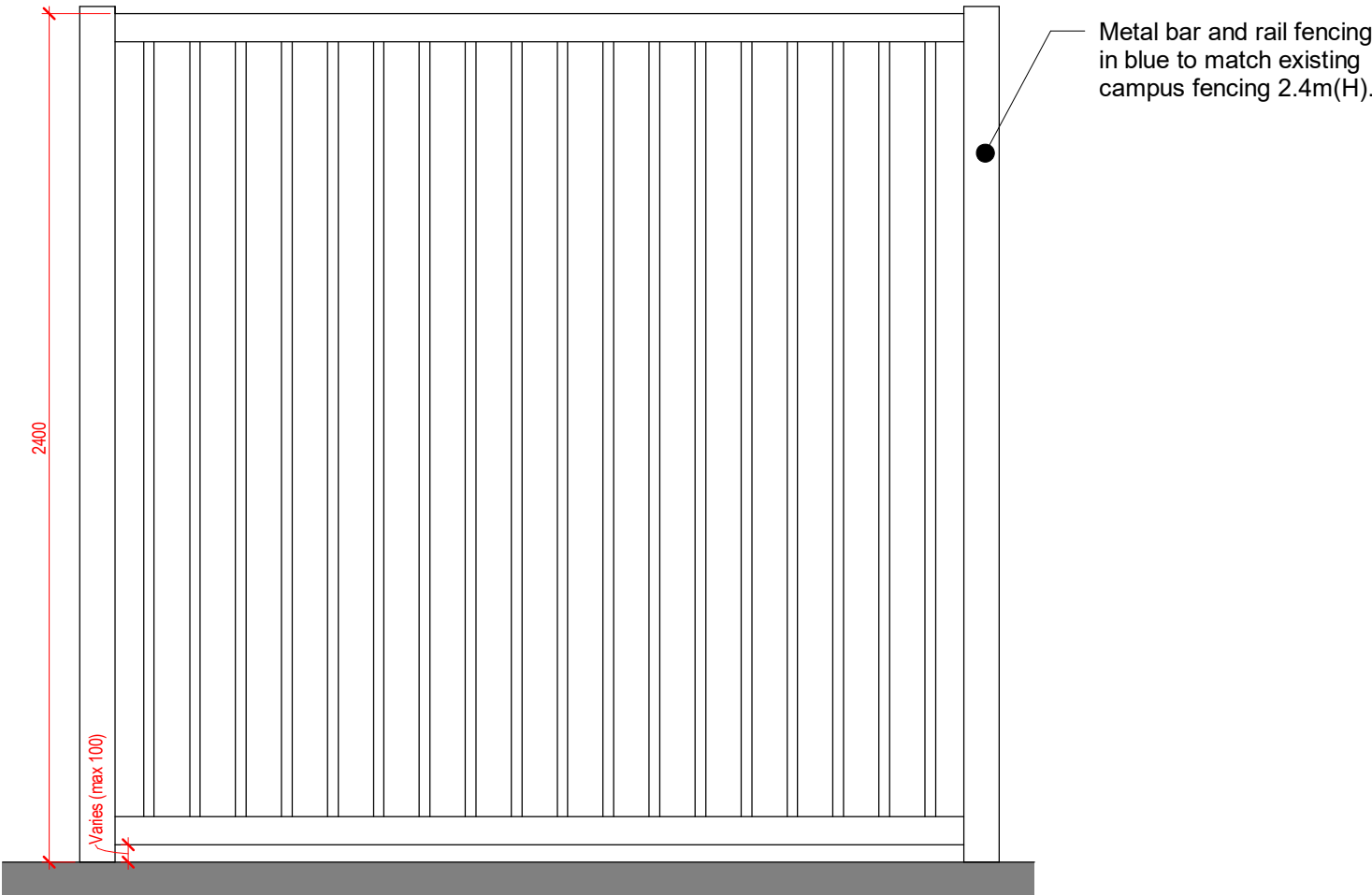
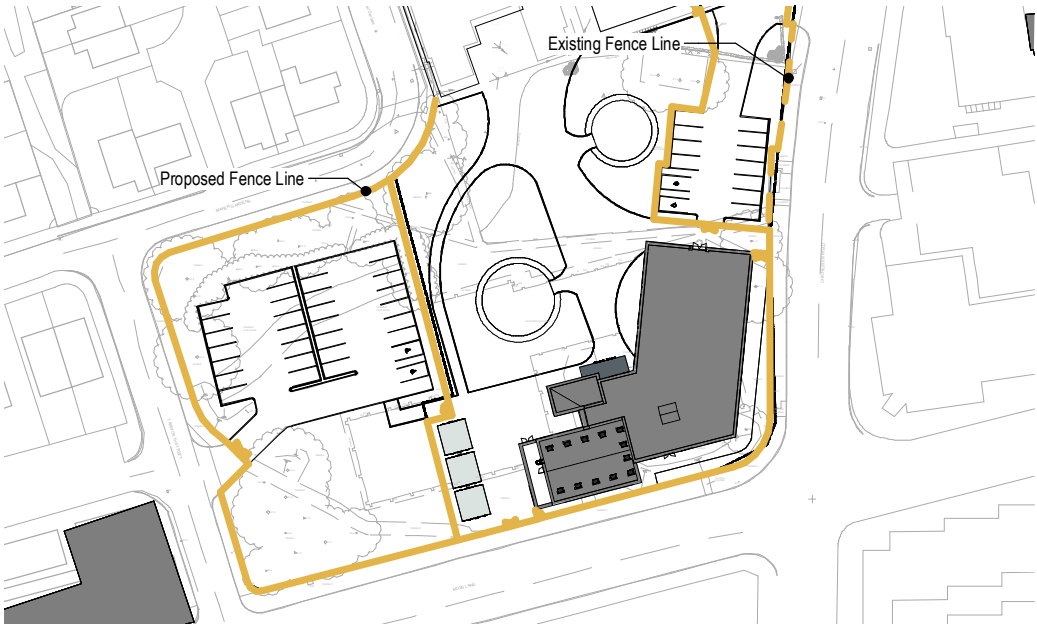
1 - View of existing fence looking down footpath towards Chichester Road S.



2 - View of existing fence from footpath towards E&K building.



Image taken from Google Street View (Chichester Road)



7.0 SUSTAINABILITY

7.1 SUSTAINABILITY

A renewable and sustainability strategy had been developed and proposals have been developed to align with:

- The Energy Hierarchy approach (a classification of energy options, prioritised to assist progress towards a more sustainable energy system).
- The ‘Fabric First’ approach (maximising the performance of the components and materials that make up the building fabric itself, before considering the use of mechanical or electrical building services systems).
- A Passive Design philosophy (strategies which refer to a set of design approaches that focus on utilizing the natural environment to provide heating, cooling, ventilation, and lighting to a building).
- Active Low-Energy systems.
- Low and Zero-Carbon renewable technologies.

The building has been assessed against the following Manchester City Council Core Planning Policies, and the *Renewable and Sustainability Planning Report* (Produced by Watermans Building Services Ltd) reports how each of these policies have been met with a short summary:

- **MCC Policy ENE04**
- **MCC Policy ENE06**
- **MCC Policy EN8**

This report has been included within the planning documents as part of this Planning Application submission. Please refer to it for more information on Renewable and Sustainability Planning.



Loreto College

Renewable and Sustainability Planning Report

February 2023

Waterman Building Services Limited

6th Floor, Trinity Court, 16 John Dalton Street, Manchester M2 6HY,
www.watermangroup.com

8.0 LOWER GIFA OPTION

8.1 DESIGN

The college have submitted a funding bid to assist with the development costs associated with the construction of a new teaching block. Should funding not be granted (determination Spring 2023) the college wish to proceed with the planning application based on a reduced scheme.

The reduced scheme will provide 14no. classrooms, a reduction of 6no. classrooms. All building and landscape design principles are carried into the smaller scheme.

The new-build proposal has a total Gross Internal Floor Area (GIFA) of 2229sqm.

Should funding not allow for this, there is a second option for the new build at a lower cost, which has a total of 14no. classrooms.

This option has a GIFA of 1882sqm, which is a reduction of 347sqm.

The building has been designed to be able to remove the two classrooms on the north elevation, whilst leaving the rest of the design intact.



View from St Vincents



View from Tamworth Street

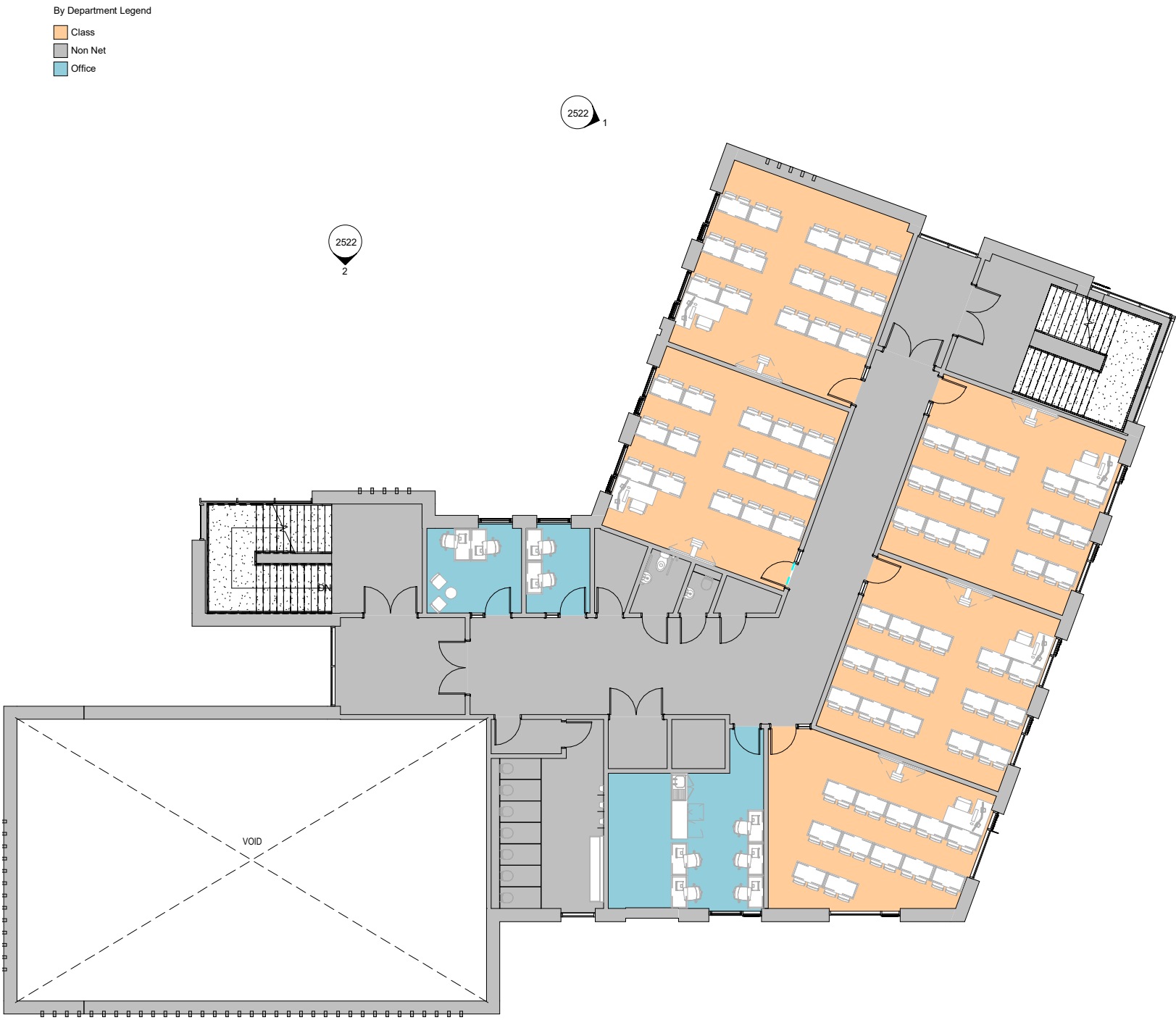


View from E&K Building



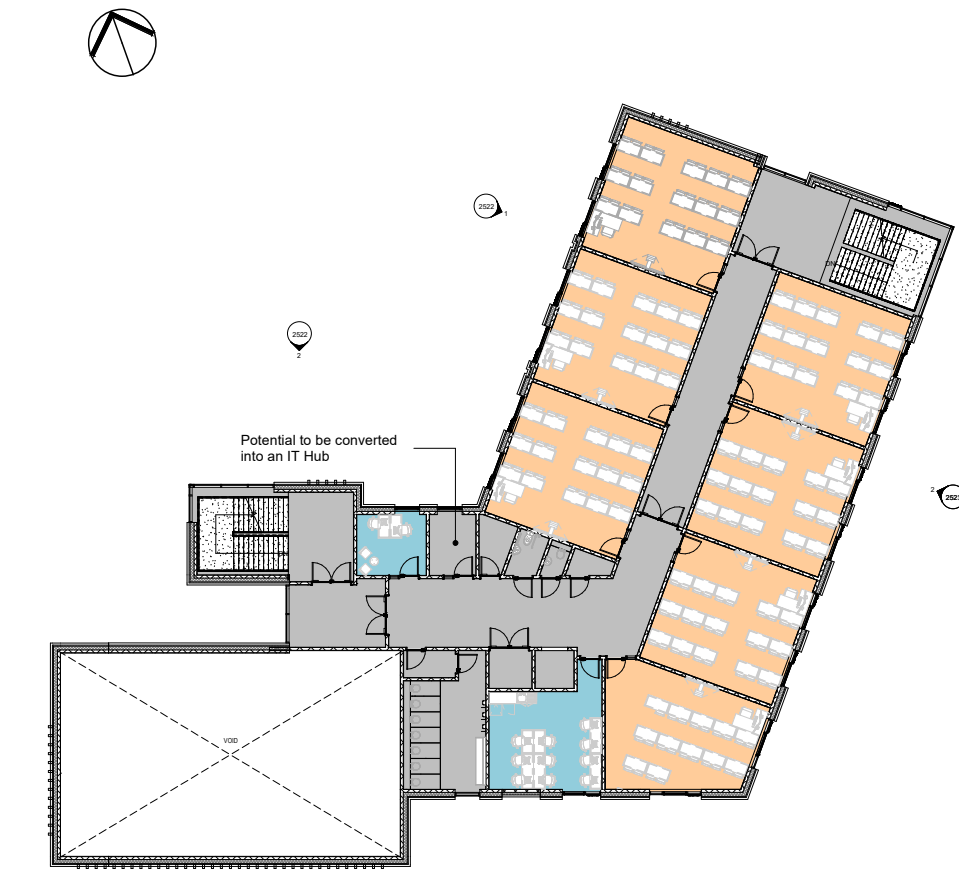
View from Moss Lane East

8.2 PROPOSED PLANS



1 First Floor Proposed Plan
1:100 Ref Sheet: 2520

Ground Floor Plan

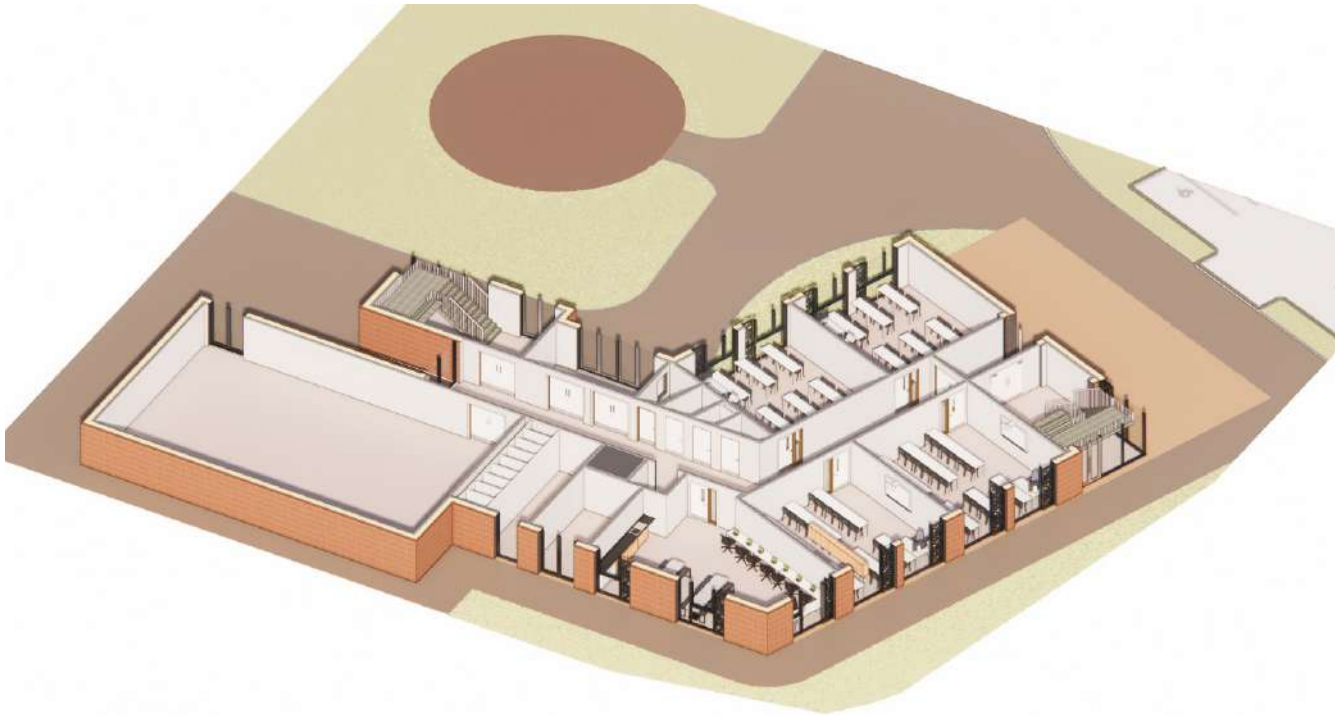


First Floor Plan



Second Floor Plan

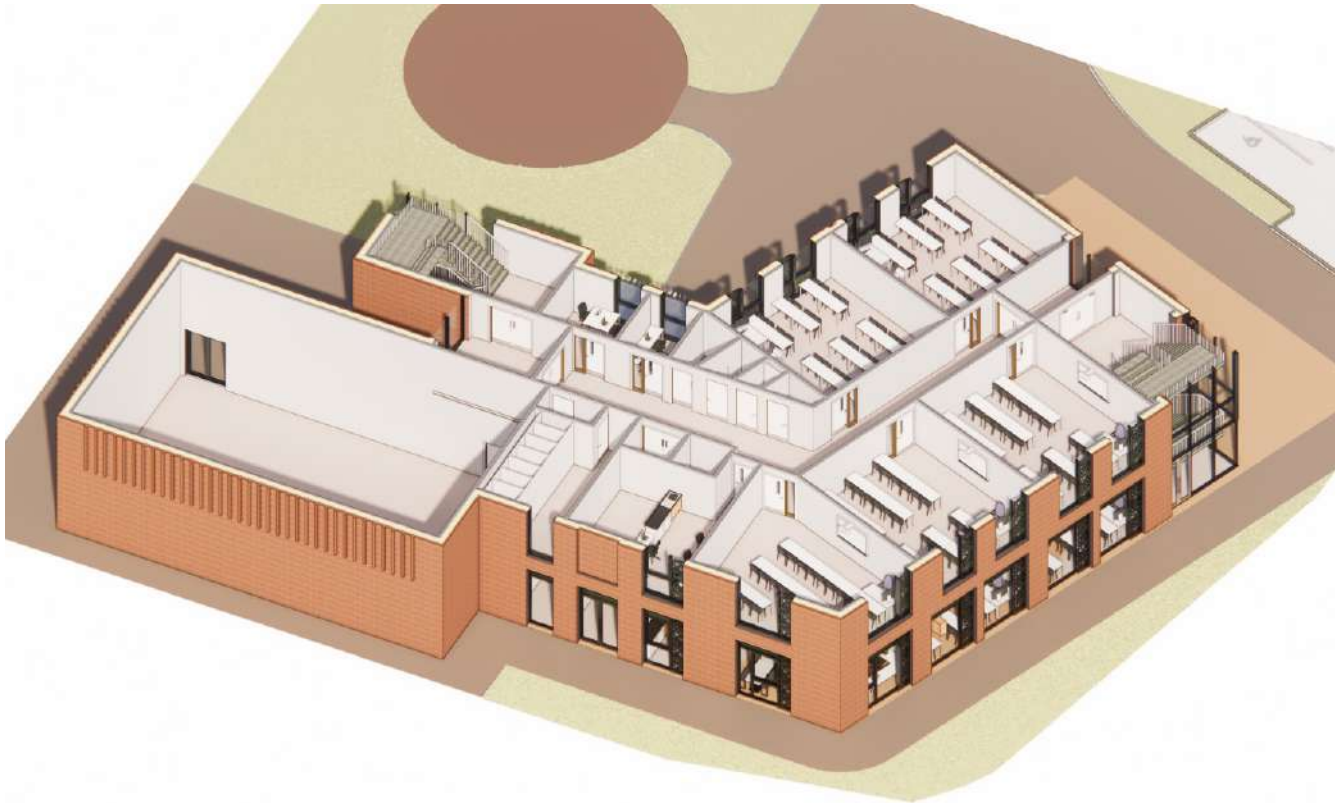
8.3 AXONOMETRIC VIEWS



Ground Floor Level



Second Floor Level



First Floor Level

8.4 PROPOSED ELEVATIONS



1 Tamworth Street Elevation
1:100 Ref Sheet: 0010



3.8 PROPOSED ELEVATIONS



1 Chichester Road Elevation
1 : 100 Ref Sheet: 0010



2 E&K Elevation
1 : 100 Ref Sheet: 0010

9.0 CONCLUSION

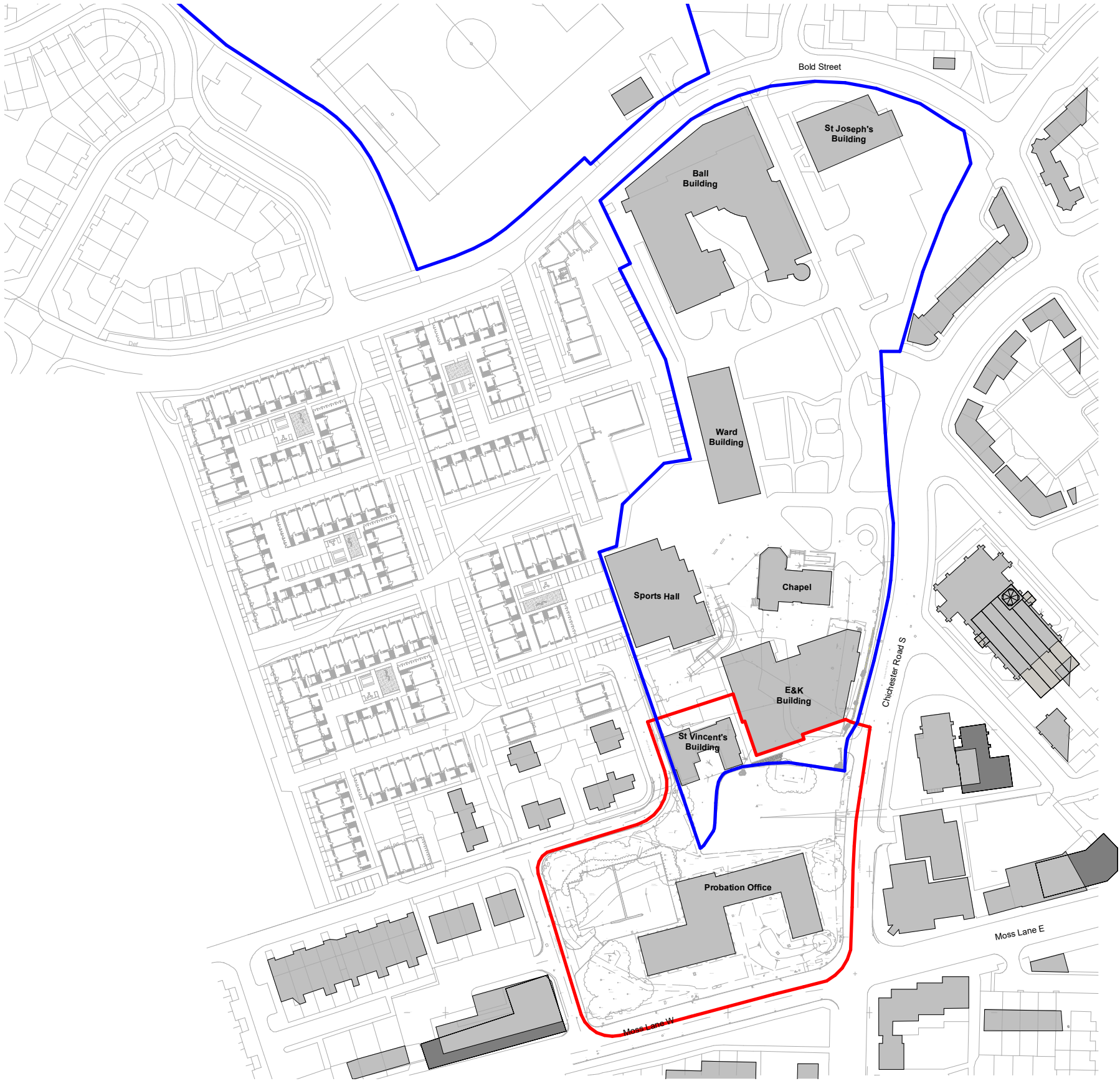
9.0 CONCLUSION

This D&A Statement has been compiled by 10architect on behalf of Loreto College, in order to support the application for the construction of a three-storey Class D1 (Non-residential institution) college block (Total GIFA 2,229sqm).

This proposal incorporates a new-build teaching block (containing 20no. classrooms, a double-storey assembly space, a study centre and staff spaces) into a newly landscaped extension to the existing campus that features outdoor student zones and two staff car parks.

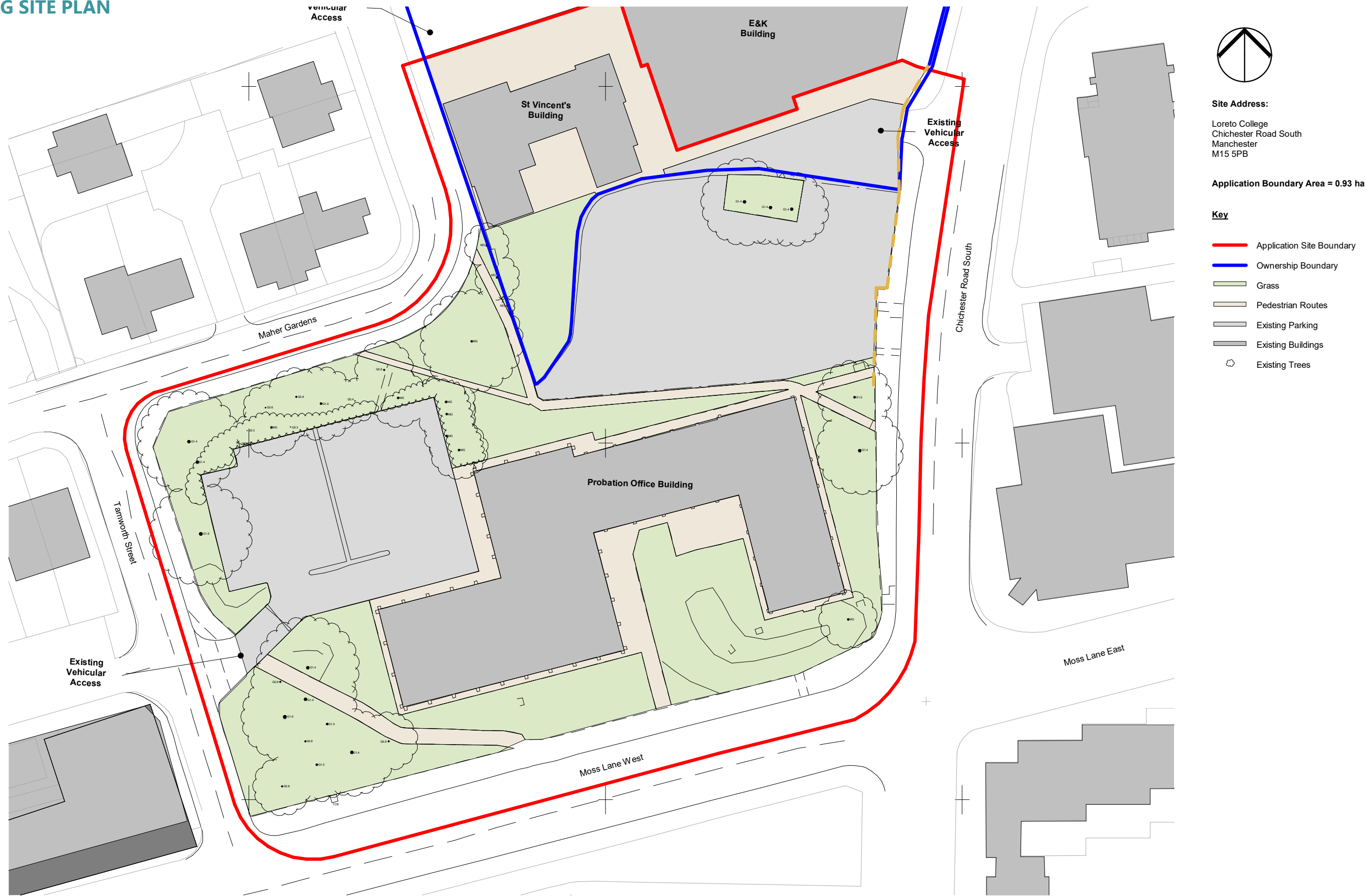
9.0 APPENDIX

LOCATION PLAN



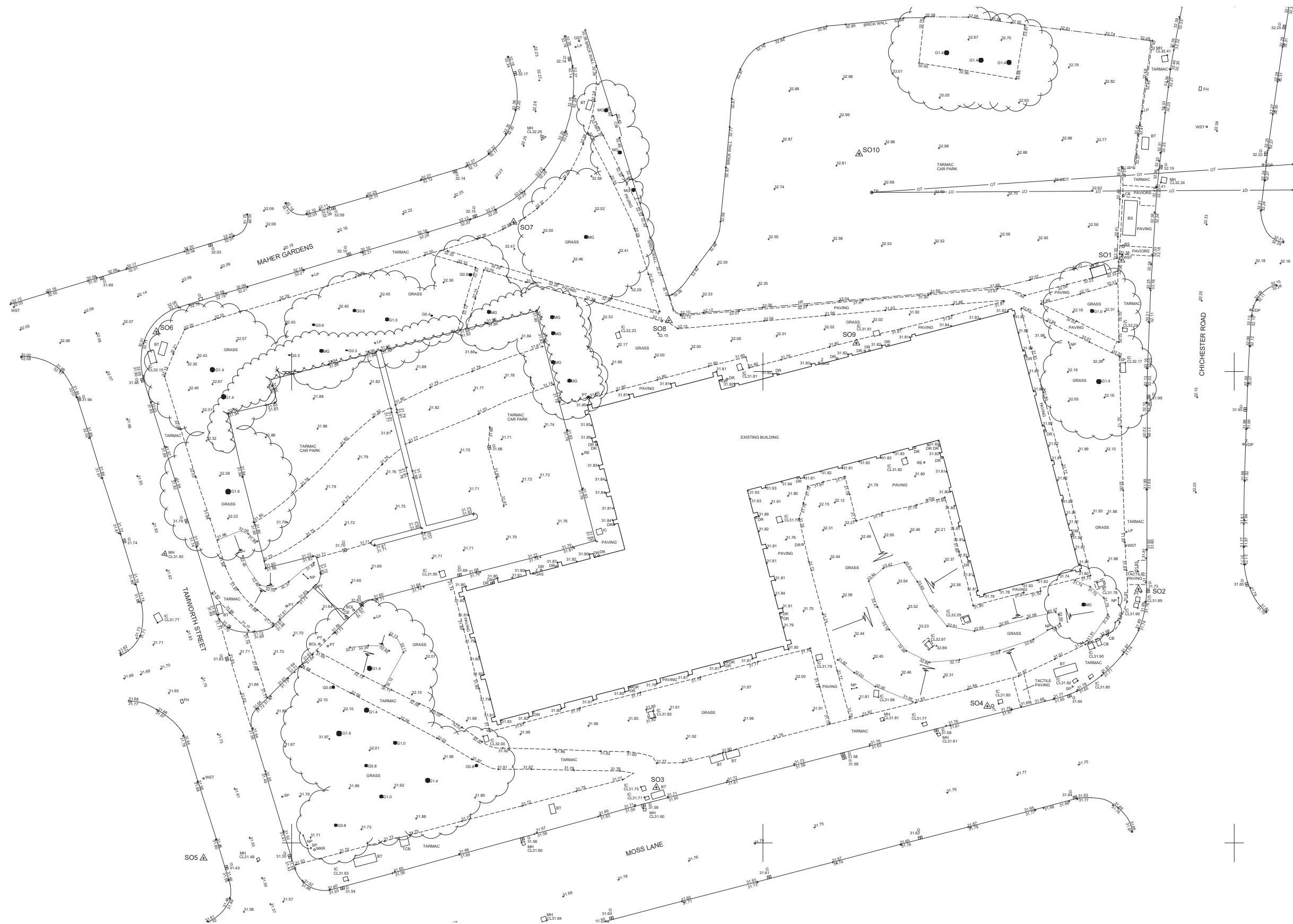
Site Location Plan
DO NOT SCALE.

EXISTING SITE PLAN



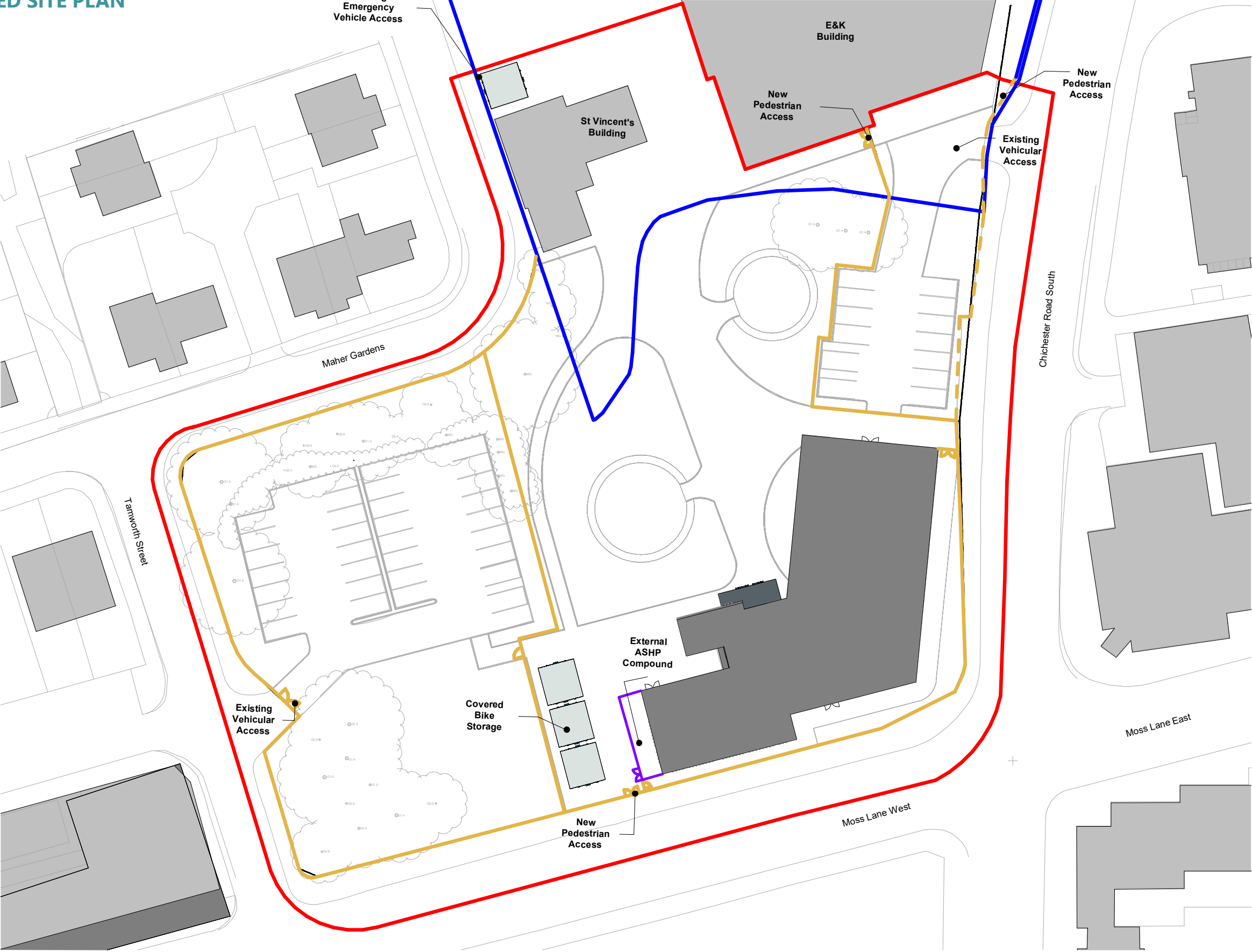
Existing Site Plan
DO NOT SCALE.

TOPOGRAPHICAL SURVEY



Existing Topographical Survey Plan
DO NOT SCALE.

PROPOSED SITE PLAN



Proposed Site Plan
DO NOT SCALE.