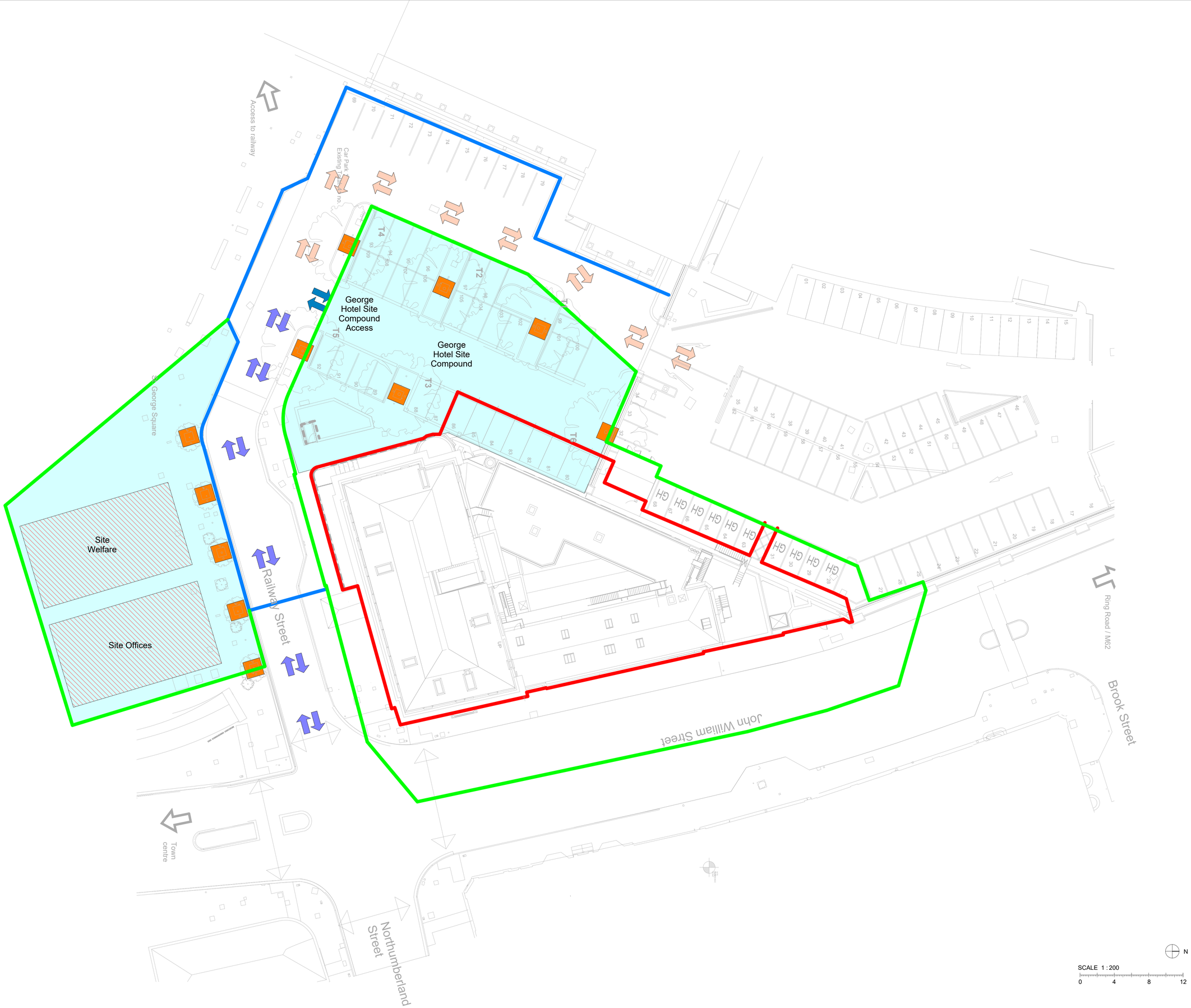

Shared Site Access

George Hotel Site Access

Network Rail Access

Application Boundary

George Hotel Hoarding Line

Network Rail Hoarding Line

George Hotel Site Compound

Site Cabins & Welfare

2x2m Tree protection boxes

Outline Specification: Tree Protection

1.0 GENERAL
1.1 GENERAL PROTECTION REQUIREMENT: Due to nature of tree installation within a root box and location within a car park (existing0 the RPA calculation under BS 5837:2012 is not deemed to be applicable however the duty to protect remains and to this end the contractor shall provide a protection zone of 2m X 2m (see fencing 1.3).

1.2 GROUND LEVELS: Existing ground level within the protected area to be retained undisturbed to prevent compaction of root zone, Any alteration to ground levels within Tree Root Protection Areas will require planning approval prior to commencement.

1.3 PROTECTIVE FENCING: Existing trees to be retained are to be protected from damage using fencing 2.3m high, fixed securely to a scaffold or equal ground-fixed framework (no concrete). Ensure that protective fencing is maintained in effective condition until completion of works and that no operations are carried out within protected area. Notices to be erected on fencing: 'Protected area - no operations within fenced area'. This fencing to be erected before work starts on site and only removed on completion of works.

2.0 PRECAUTIONS IN RESPECT OF TEMPORARY WORKS
2.1 VEHICULAR ACCESS: If temporary vehicular access is required through the restricted area, a re-inforced load bearing surface is to be laid over the existing soil / surface to prevent soil compaction. Appropriate precautions to be taken to prevent damage to the tree trunk and canopy. Ground protection for pedestrian traffic within the RPA to be in accordance with BS 5837 Clause 9.3.2.

2.2 SCAFFOLDING WITHIN A PROTECTED AREA: If it is essential for scaffolding to be erected within a protected area, protective fencing as detailed above is to be erected to provide must enough space for the scaffolding. Care to be taken to avoid damage to tree trunk or branches, (if necessary arboricultural work to be approved and undertaken by a qualified arboriculturist and be approved by the LPA prior to construction works).

2.3 MAINTENANCE: If maintenance is deemed to be required prior to commencement of works, the applicant shall seek approval from the LPA prior to commencement of work. Maintenance to be performed in accordance with BS7370:1993.3.0 ADDITIONAL PRECAUTIONS OUTSIDE FENCED AREAS (ctd)

3.4 Trees to be conserved should not be used as anchorages for any purposes.

3.5 Notice boards, telephone cables, or other services should not be attached to any part of a tree.

3.6 Allowances must be made for the slope of the ground so that damaging materials such as concrete washings, mortar or diesel oil cannot run towards trees.

4.0 EXISTING LEVELS.
4.1 Ensure that the levels beneath existing tree spreads of the existing trees to be retained, are maintained to ensure no damage/compaction to root systems which may result in long term damage or failure of tree.

Item	BS 5837:2012 Req	Risk Assessed Tree Protection
Name (Common):	London Plane	London Plane
Name (Sci):	Platanus x hispanica	Platanus x hispanica
Family:	Platanaceae	Platanaceae
Origin:	non native hybrid	non native hybrid
Stem:	Single 300mm	Single 300mm
Nom Circle Rad (m):	3.6m	N/A (Root Box)
RPA:	41m2	4m2 (2m X 2m)

Rev	Description	Date	Dr by	App by
P1	Issued for Planning	22.04.2025	DR	MS

original by	date created	approved by
MCS	06/13/25	GS

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client name
GMI Construction Group

project
George Hotel Refurbishment

drawing
George Hotel Contractors Site Setup

computer file
I:\0.32.1.11\DEM_Profiles_Folder_redirection\matt.stephenson\Documents\Revit Files\Local Files\Revit 2024\GHH-AHR-ZZ-ZZ-M3-A-00002_2024_matt.stephenson7MKLQ.rvt

plot date

project number	scale	
2024.00373.000	As indicated@A1	
drawing number	rev	issue status
L054-GMI-90-ZZ-ZZ-D-A-90005	P1	S2

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