
NMGH - MSCP TREE RELOCATION

Proposals to satisfy condition 27

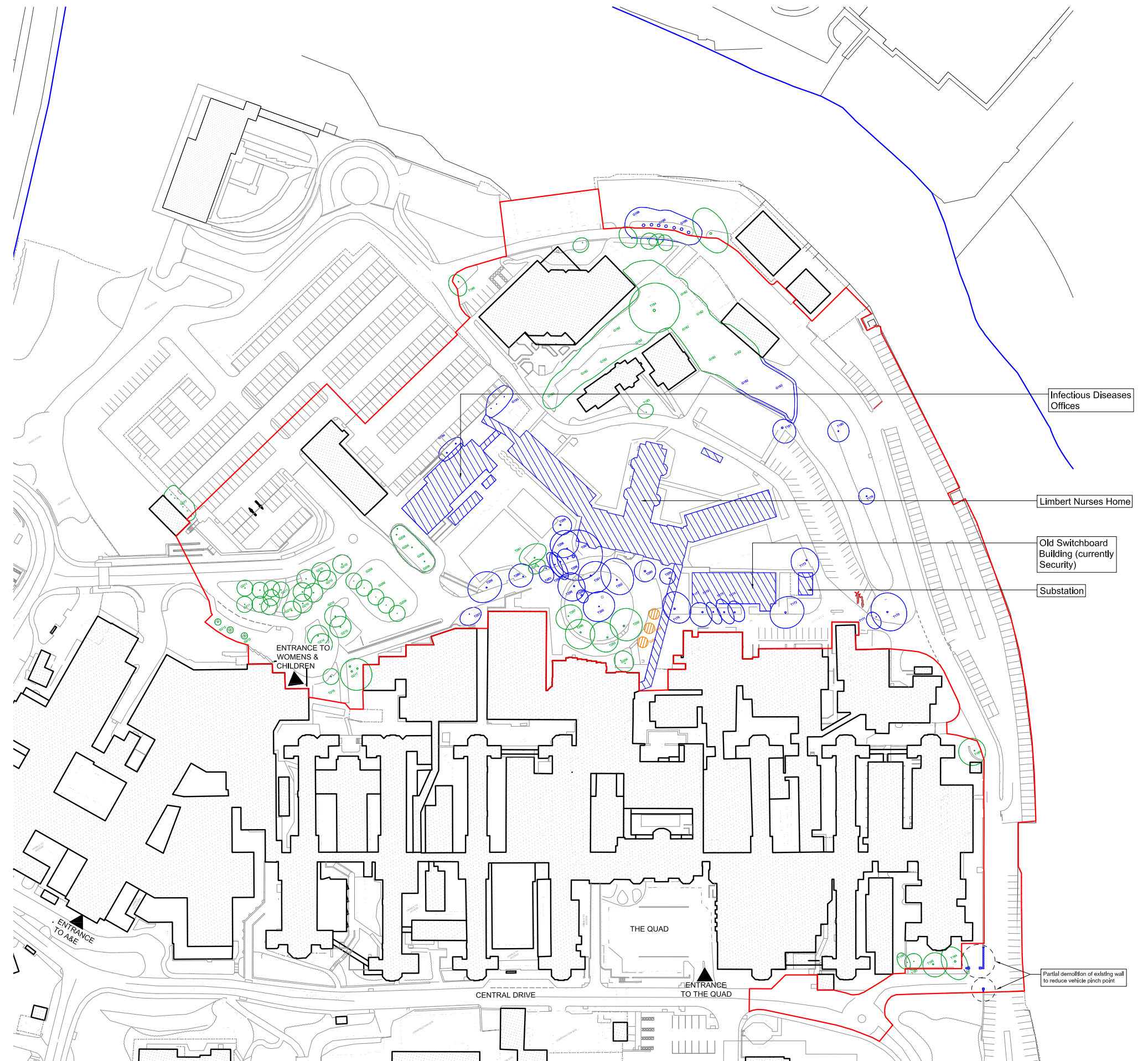
MAY 2023



ORIGINAL LOCATION PLAN

BACKGROUND

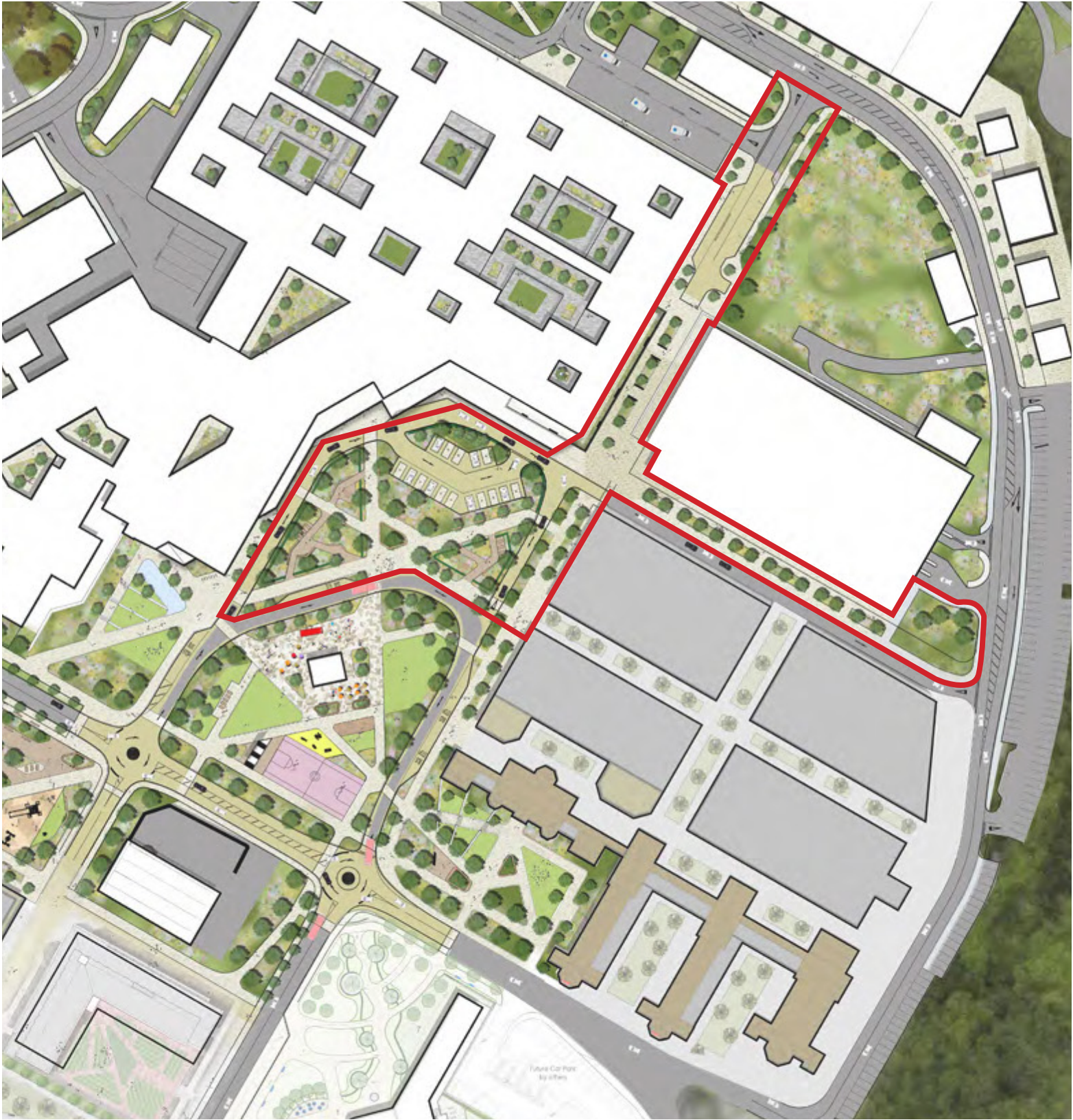
- Trees to be removed within the red line boundary in conjunction with the construction of a the MSCP and associated TCP05.
- Removed trees are generally within Category B and C [Moderate and Low quality] and the majority are of the Sycamore species.
- 108 trees to replace 36 removed.
- New tree planting will be located within the village green during later construction phases where significant levels of planting are proposed.
- Given the widespread developments planned and the transformation of the current site, any earlier planting would not align with the proposed masterplan and likely result in damage of subsequent relocation.



PROPOSED LOCATION PLAN

BACKGROUND

Proposed Planting Location



PLANTING PALETTE

Careful planting design of robust plants well chosen for the Manchester climate will bring numerous benefits and the importance of a rich, robust and bio-diverse planting structure cannot be under estimated. Plants bring nature and seasonal rhythms into the hospital environment and these change changes connect us to nature, are relaxing and will create and attractive environment for patients, staff and visitors to interact with, recuperate and decompress.

The landscape infrastructure will be managed by the hospital and is not adopted by the Council. Detailed planting proposals will need to be manage the desire for maximum impact, diversity and planting interest and a soft landscape infrastructure that is a reasonably low cost to maintain as possible.

There are a range of planting types across the healthcare estate that will have differing characteristics and performance criteria, these include:

Courtyard Planting - Planting within the courtyards will seek to add privacy and a sense of safety for visitors and staff, mixed with tactile textures and colours for children’s play.

Ornamental & Shelterbelt Planting - Ornamental and shelterbelt planting around the site will add softness and colour. For highlight, accent and seasonal colour trees will be included within the planting and where necessary as shelterbelt woodland with higher evergreen content to screen and filter views of the development.

Swale Planting - mix of hardy, moisture loving plants and trees will be employed within the rain water swales along Central Drive to attenuate, reduce and filter surface water runoff.

Play Area Planting - Tactile and sensory planting with bright colours and textures will be used to engage children and adults using the play areas.

Public Realm Planting - More formal ornamental robust planting is proposed in busy frontage areas. Perennial planting and grasses will add interest, movement and seasonal change to the scheme and sweeps of perennials will be augmented with specimen ornamental shrubs, multi-stem trees, herbaceous areas and bulbs.

Ornamental and Therapeutic Planting - The Gardens within the Village Green are very important and will be particular focus for quiet relaxation and recuperation. With similar characteristics to the Public Realm areas the planting in these gardens will have a particular gardeneque diversity and plants will be selected for their particular horticultural richness, aesthetic qualities and multi- sensory depth.

Lawns - A series of accessible amenity lawns will be integrated throughout the scheme providing space which is open and sociable for staff and visitors.

Trees - A careful tree planting strategy will give architectural structure to the healthcare estate reinforcing key routes, vistas and framing key views to building entrances. Trees will be carefully positioned to avoid below ground utilities, CCTV view corridors and selected for their robustness, scale, colour seasonality and biodiversity with a preference for native trees and tree cultivars.



PLANTING PALETTE

TYPICAL TREE PLANTING

- *Acer platanoides* 'Olmsted'
- *Acer Rubrum*
- *Amelanchier lamarckii*
- *Betula utilis* var. *jachemontii* 'Grayswood Ghost'
- *Cercidiphyllum japonicum* 'Katsura'
- *Fagus sylvatica* 'Purpurea'
- *Ginkgo biloba*
- *Liquidambar styraciflua*
- *Magnolia Grandiflora*
- *Malus trilobata*
- *Pinus sylvestris*
- *Platanus orientalis* 'Minaret'
- *Prunus* 'Sunset Boulevard'
- *Pyrus calleryana* Chanticleer
- *Tilia Cordata*
- *Robinia pseudoacacia* 'Frisia'

