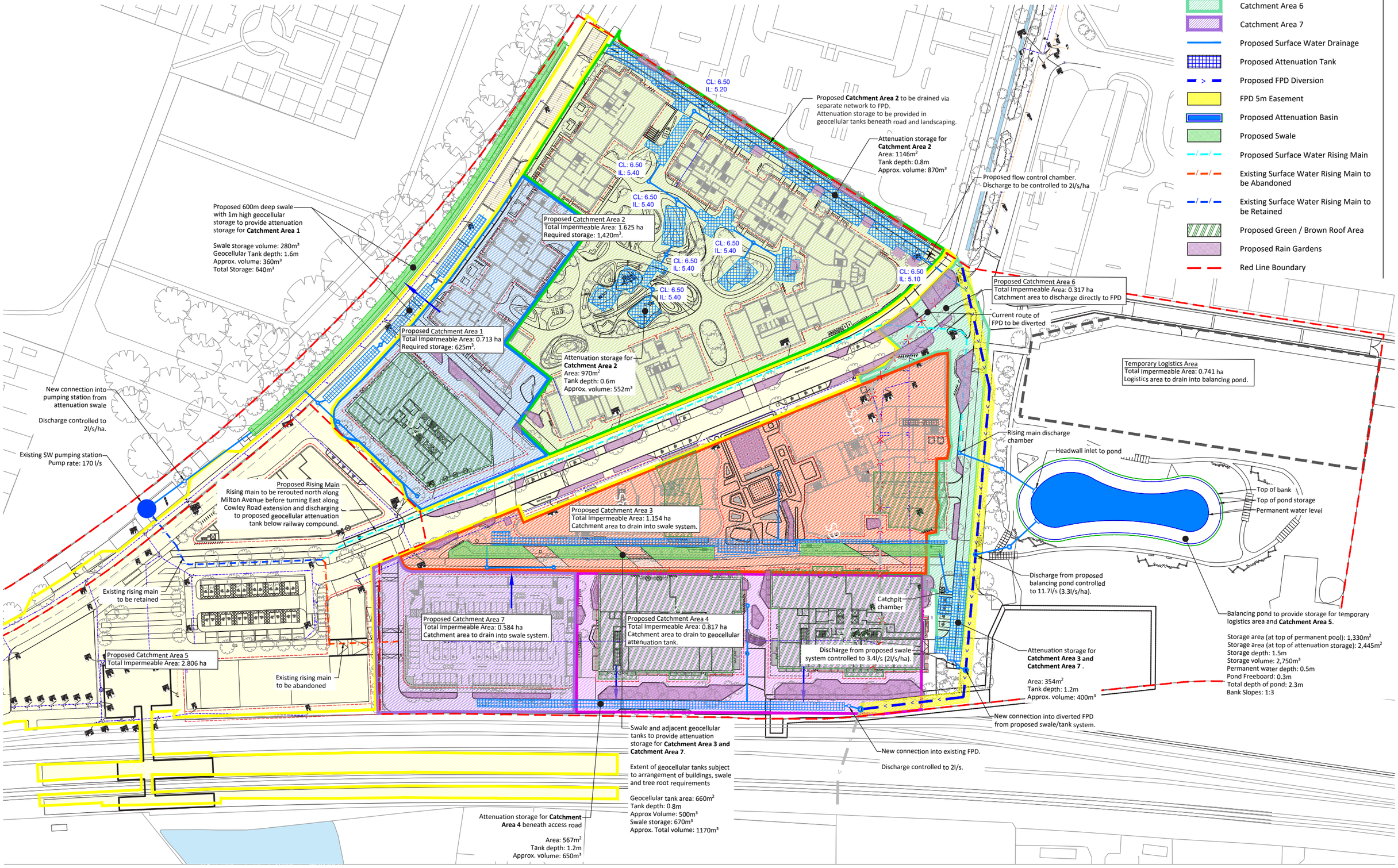
LANDSCAPE AND OPEN SPACE
LEVELS AND DRAINAGE



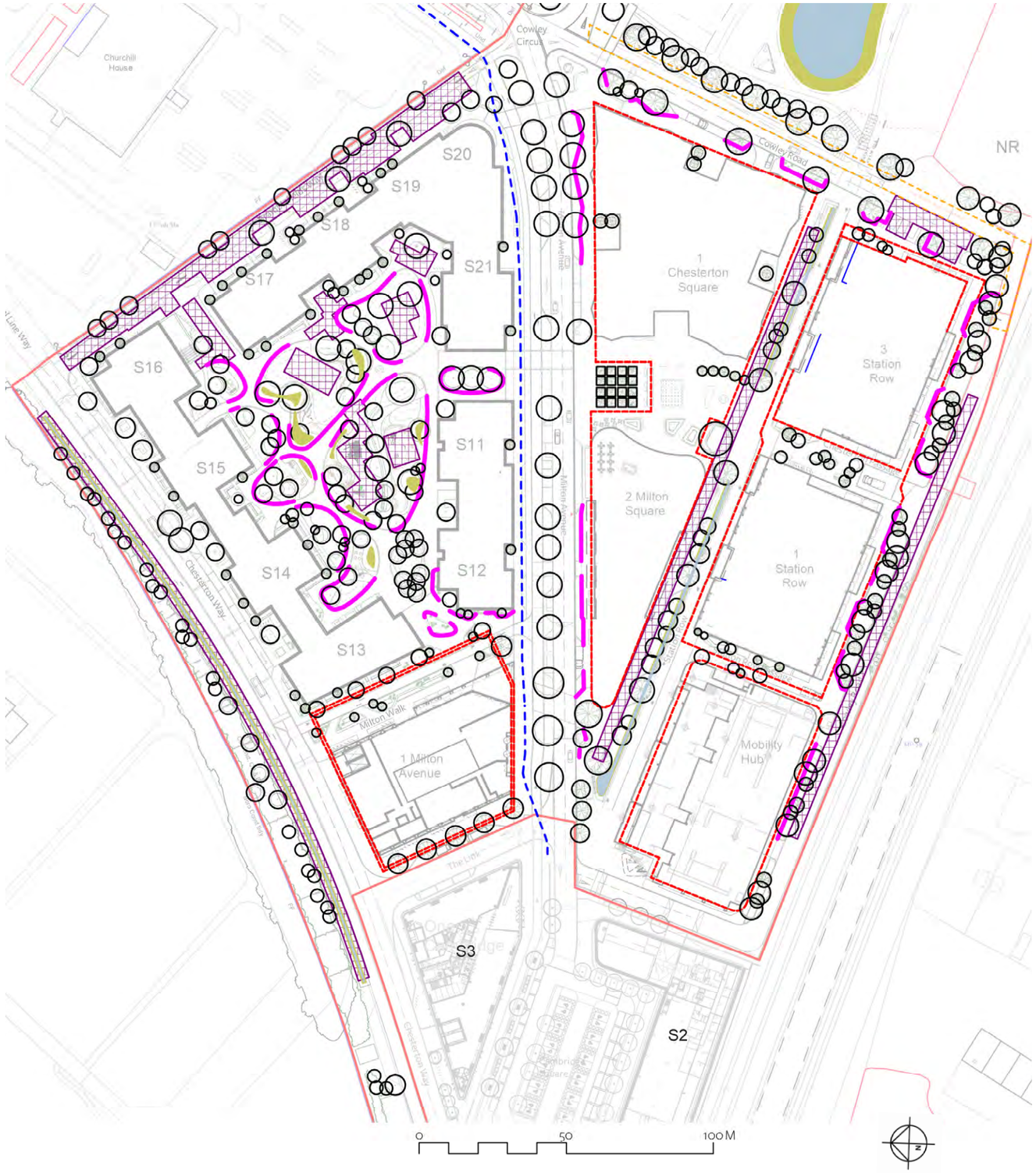
LANDSCAPE AND OPEN SPACE
ATTENUATION

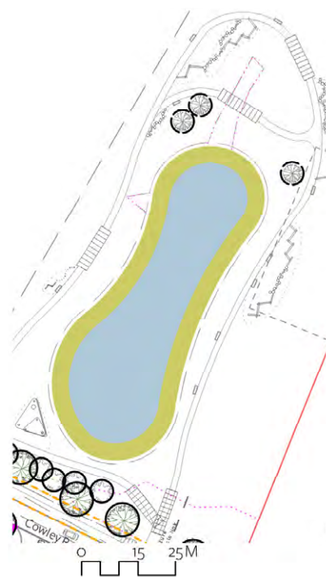
The attenuation strategy has been developed in consultation with the drainage engineer. Attenuation capacity relies on a combination of new pond/detention basin, swale features and underground crates. Refer to drainage plan for further details.

Gapped or 'hit and miss' kerbs are used to capture rainwater runoff for planting beds where appropriate.

KEY

- Proposed underground attenuation crates
  to be confirmed with drainage engineer
- Swales
  depression and scrapes, from 250 to400mm depth; fed by hard surface run-off through 'hit and miss kerbs'
- Permanent water
- Basement extents
- Drainage easement to first drain
- Multi-utility trench
- Gapped kerb
  for passive irrigation from hard surface run-off
- Balancing pond with permanent water
- Site boundary





LANDSCAPE AND OPEN SPACE
LEVELS AND DRAINAGE (WEST)

The site is relatively level overall.

Earthmounds have been added to the residential gardens, ranging from 750mm to 1500mm above the ground level, with slopes no steeper than 1:3.

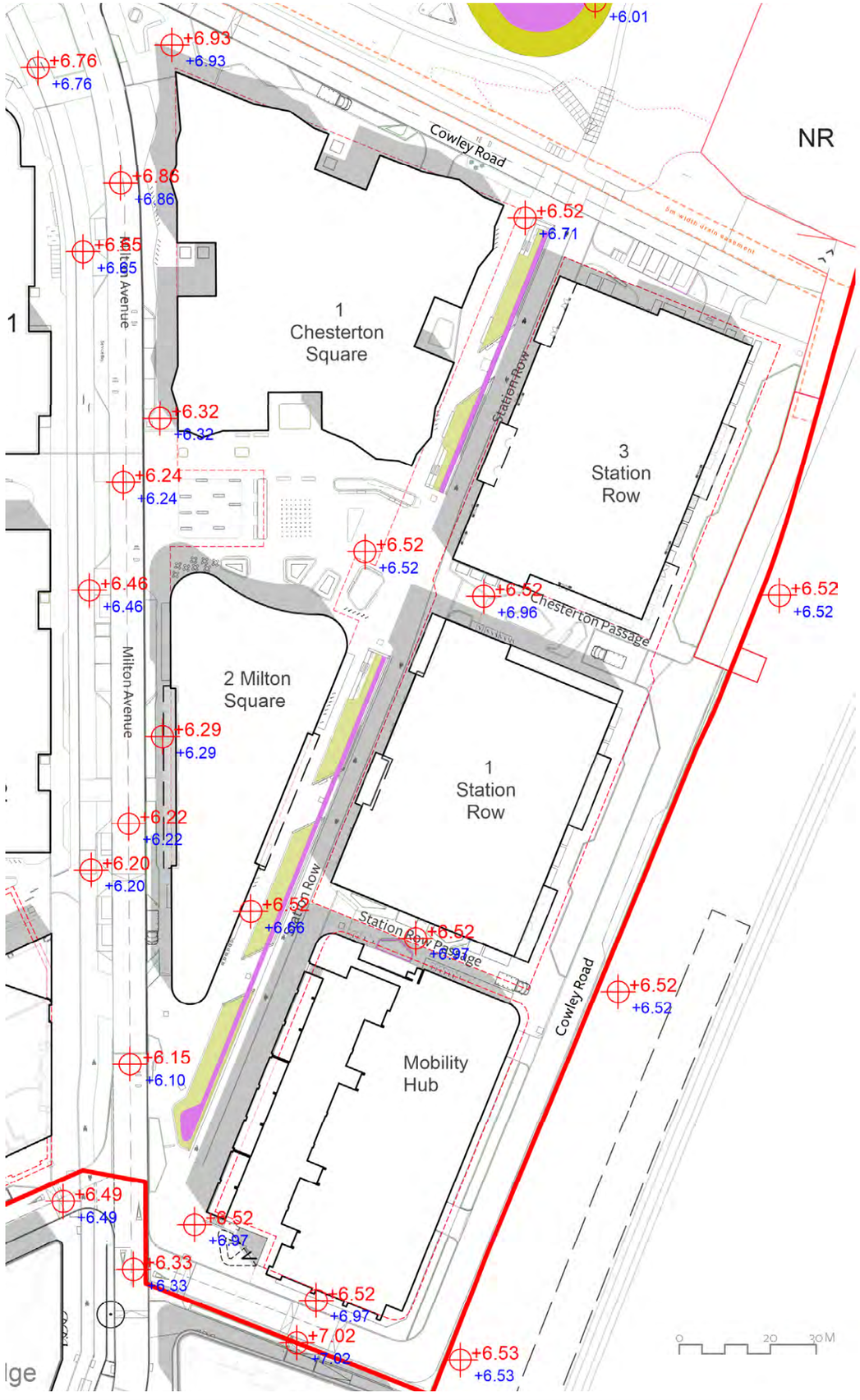
Slight depressions and scrapes are created in places to vary the relative water capacity and increase the range of planting species.

Kev

- Site boundary
- + 0.00 Existing level
  Some very close adjacent levels have been omitted for legibilit
- 0.00 Proposed level
- 0.00 Contoured lawn mounds
  Gradients no steeper than 1:3
- Scrapes or small depressions
  -200 to -500mm below ground level
- Linear swale SUDs feature
  with permanent water at base

LANDSCAPE AND OPEN SPACE

LEVELS AND DRAINAGE (EAST)

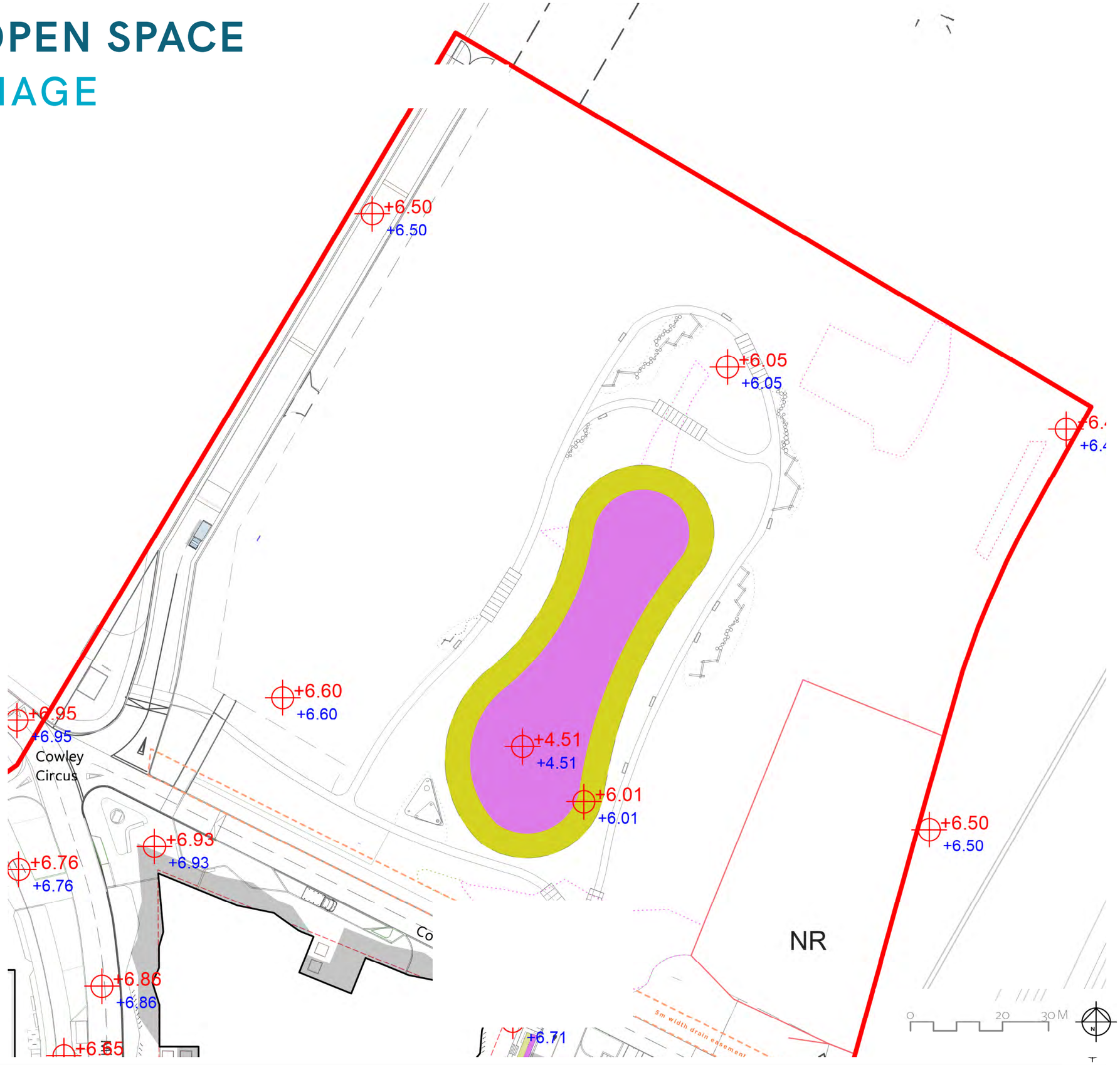


Key

- Site boundary
- + 0.00 Existing level
  Some very close adjacent levels have been omitted for legibility
- 0.00 Proposed level
- Linear swale SUDs feature
  with permanent water at base

LANDSCAPE AND OPEN SPACE

LEVELS AND DRAINAGE



Key

- Site boundary
- + 0.00 Existing level
  Some very close adjacent levels have been omit
- 0.00 Proposed level
  with permanent water at base
- Balancing pond
  with permanent water. Total depth 1500mm w
  gradient slopes
- Existing 'First Drain' easement
  5m easement