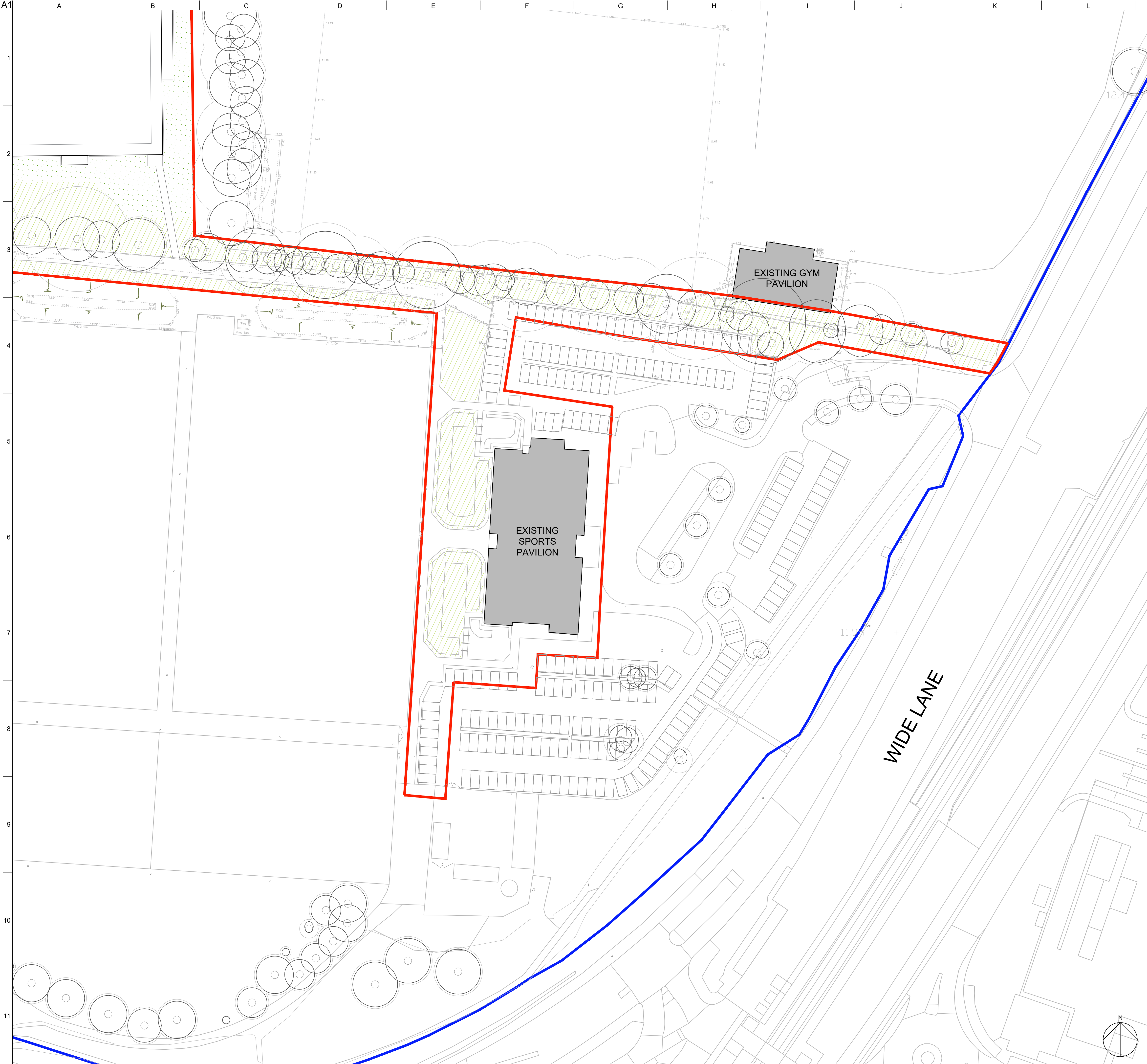




Softworks

Outline specification notes:

- Native wildflower mix: 'EM1 General Purpose Meadow Mixture' by Emorsgate or equivalent to all areas of disturbed ground.

EM1 species composition:
Wild flowers 10%
0.30% Achillea millefolium – Yarrow
1.50% Centaurea nigra – Common Knapweed
1.50% Leucanthemum vulgare – Oxeye Daisy
1.50% Malva moschata – Musk Mallow
3.00% Plantago lanceolata – Ribwort Plantain
1.00% Poterium sanguisorba – Salad Burnet
0.20% Ranunculus acris – Meadow Buttercup
1.00% Rhinanthus minor – Yellow Rattle

Grasses 90%
9.00% Agrostis capillaris – Common Bent
31.50% Cynosurus cristatus – Crested Dogstail
27.00% Festuca rubra – Red Fescue
4.50% Phleum bertolonii – Smaller Cat's-tail
18.00% Poa pratensis – Smooth-stalked meadow-grass
- Amenity Lawn Grass Mix: 'EG22 Strong Lawn Grass Mixture' by Emorsgate or equivalent to area of disturbed ground between the pitches.

EG22 species composition:
Grasses 100%
5.00% Agrostis capillaris – Common Bent
50.0% Festuca rubra – Red Fescue
25.0% Lolium perenne – Perennial Ryegrass
20.00% Poa pratensis – Smooth-stalked meadow-grass
- Preparation: Prepare the seed bed by removing weeds using repeated cultivation. Plough or dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and roll, or tread, to produce a firm surface. After initial cultivation and levelling leave the ground to settle for several days. Remove any large stones, and level the surface.
- Sowing: Sow in the autumn or spring. Moisture may be supplied artificially by watering but must be thorough enough to penetrate at least 100mm, and continued after sowing if dry weather follows. Seed to be surface sown and applied by machine or broadcast by hand. To get an even distribution divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.
- Management (Native Wildflower areas): Most of the sown meadow species are perennial and are slow to establish. Re-seeded grassland areas to be mown two to three times to control annual weed growth in first growing season and maintained in the long term (second and subsequent years)by cutting to 75mm at the end of each flowering season (August). All other grassland areas to also adopt the long term, low intensity mowing regime.
- Management (Amenity Grass areas): Once seedling grasses are established, (approximately three to four weeks after sowing), lightly roll or tread to firm and level the soil around the grass roots ready for the first cut. (Do not roll if the ground is saturated with water). After a few days, when the grass has picked up , the lawn will be ready for its first cut. Cut sown grass back by approximately one-third of its height and cut back any weeds. Thereafter mow the new lawn regularly as needed, progressively reducing the mowing height over its first spring/summer to the desired height.
A new sown lawn will take a full year or more to reach full strength and ground cover and knit together as a turf. It can be walked on during establishment, but avoid heavy use that might cause wear and tear.
Long term management: Mow lawns regularly as required throughout the growing season (generally March – October).
- To be read in conjunction with Biodiversity Net Gain Assessment, March 2023: R3390/a

Legend

- Site ownership boundary
- Site boundary
- Existing buildings
- Proposed Native Wildflower Mix to areas of disturbed ground - low intensity mowing regime
- Proposed Amenity Lawn Grass Mix to area between pitches.
- Existing / undisturbed grassland areas - low intensity mowing regime.
- Existing trees
- Tree root protection areas

P02	03/04/23	NA	SB	JW
P01	29/03/23	NA	SB	JW
Issue	Date	By	Chkd	Appd

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Client
University of Southampton

Job Title
Wide Lane Sports Centre

Drawing Title
Proposed Softworks Plan
Sheet 2 of 2

Scale at A1 1:500

Discipline Landscape Architect

Job No 293368	Drawing Status S1
Drawing No 293368-ARUP-ZZ-XX-DR-L-0301	Issue P02