

OUTLINE SPECIFICATION

Refer to schedules for plant sizes, form, support and treepit dimensions

Treepit dimensions: Formation depth as schedules
300mm depth topsoil over 450/ 600mm depth free draining subsoil
Plant Beds: 300mm depth topsoil over 400mm depth of subsoil
Grass Areas: 150mm depth topsoil over 400mm depth of subsoil
The CA to inspect and approve areas where topsoil can be placed directly onto undisturbed clean site subsoil.

Subsoil shall be sourced from soils below the topsoil layer with minimal organic matter and consist of a mix of clay and stone. No construction fill shall be evident in this layer.

Remove objects greater than 75mm in size from the topsoil and cart away.

Provide an analysis of imported/ stockpiled topsoil with recommendations for making good any deficiencies. Provide details of the source and a 1Kg sample of imported topsoil for approval by the Landscape Architect.

TREES
Tree Inspection
Trees to be selected by the Landscape Architect at the grower's nursery.

Triple staking: 3No. 75mm diam. x 1800mm long stakes set equidistant around the tree rootball. Top of stake 800mm above ground level. Tree tied to each stake with 25mm wide neoprene straps and 300mm long plastic sleeves.

Oblique staking: Single 75mm diam. x 1800mm long stake set at 45 degrees in North East direction and fixed to stem with single spacer and 38mm wide neoprene strap

Single Staking
Single 75mm diam. x 1800mm long stake fixed twice with neoprene straps and rubber spacers

Root Preparation
Trees to be rootballed for planting between November and March inclusive.
All trees to be container grown or containerised for planting between April to October inclusive.

Install 75mm diameter land drain to completely surround the rootball of each tree with one end exposed above the mulch.

SHRUB PLANTING
Refer to schedules for container grown or bareroot shrubs. Bareroots to be planted between November and March inclusive. For all shrubs and transplants, backfill 300 x 300 x 300mm deep plant pit with 1 part Green-Waste compost and 5 parts topsoil thoroughly mixed before backfilling.

BAREROOT / TRANSPLANT PLANTING
Bareroot plants only to be planted between November and March inclusive. Substitute for container grown stock if planted outside the planting season.

Shrubs planted into graded and cultivated subsoil within 30 x 30 x 30cm deep plant pits backfilled with imported/ stockpiled topsoil mixed with an approved Green-Waste compost at a rate of 3Kg per cu.m. Conditioner must be mixed with topsoil prior to backfilling plant pits.

All bareroot trees and shrubs to be dipped in mycorrhizal fungi slurry as Terravital-G supplied by PlantWorks Ltd. (www.plantworksuk.co.uk) diluted to 1:5 mix. Dip whole root system prior to planting. Allow for suitable containers to be located close to the planting areas.

MULCH
50mm thick 35-75mm size bark mulch cover to all exposed topsoil within plant beds. 14% maximum wood content permitted. Provide a sample to the Landscape Architect prior to delivery.

GRASS AREAS
A general pre-seeding fertiliser shall be applied to the soil between 3 and 5 days before laying turf or sowing seed and incorporated into the top 25mm of tilth at a rate of 70gms/sq.m

Seed Grass: Grade "A19", as supplied by Germinal, sown at a rate of 35 grams per sq.m (01522-868714/ www.germinal.com)

Turf Grass: Lay ornamental quality turf grass. Turves shall be in accordance with BS3969, "Recommendations for turf for general landscape purposes".

Wildflower & Grass Mix (adjacent to the Trim Trail): "EM2" Meadow Grass Mixture sown at a rate of 5 grams per sq.m, as supplied by Emorsgate Seeds (01553-829028 / www.wildseeds.co.uk)

BULB PLANTING
Plant bulbs in September following completion of the planting scheme.

WATERPOINTS
9No. Waterpoints to be installed to meet the local Water Authority requirements: 25mm coupling set 300mm above ground level within lockable galvanised metal box on concrete foundation, separated from water supply with break valves.

MAINTENANCE
Defects Period for 52 weeks following Practical Completion.
Allow for 17 maintenance visits for watering, cutting, weeding, pruning and litter collection.

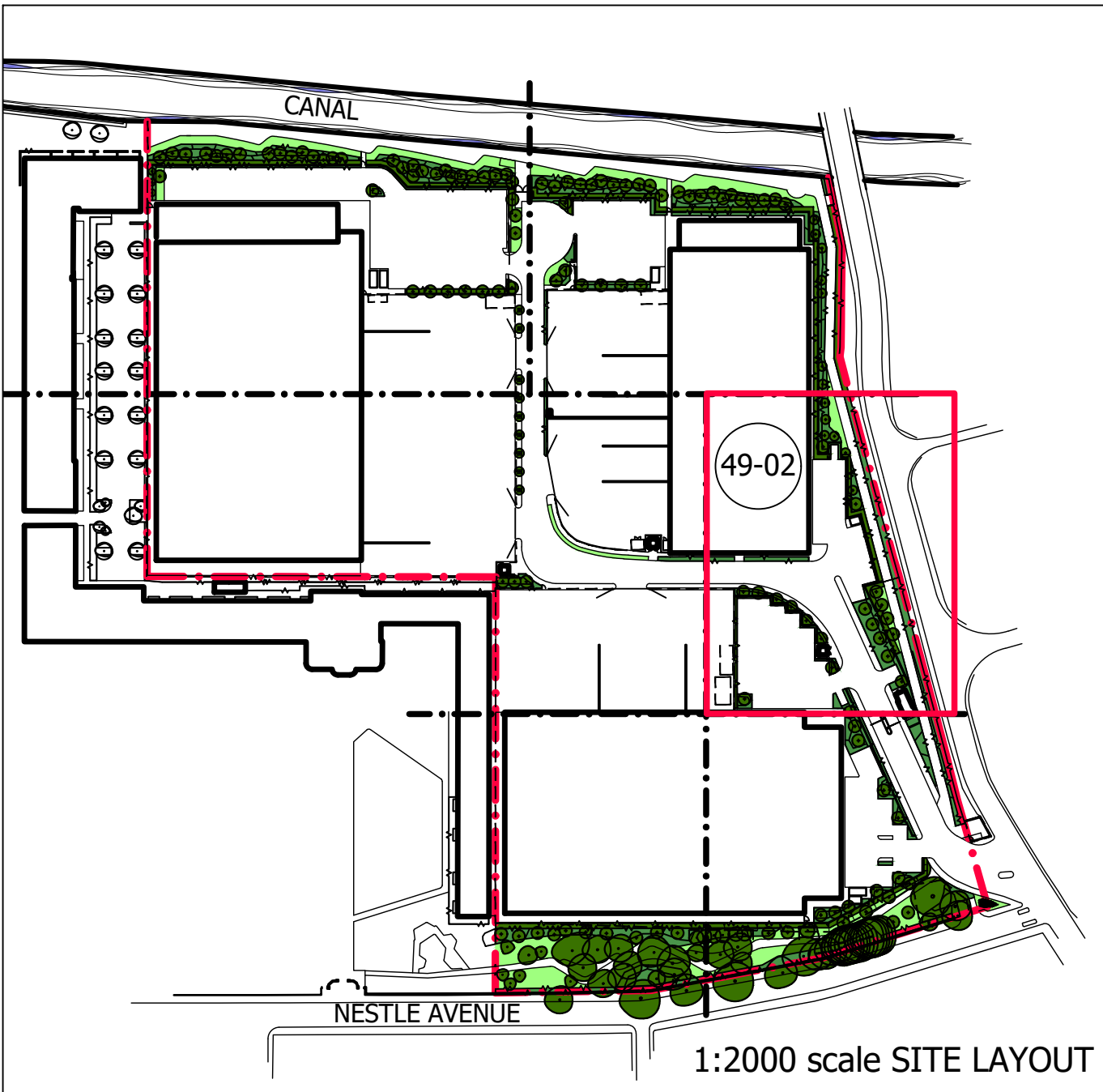
PROTECTION OF EXISTING TREES
Provide temporary protective fencing along the line of the Security fence on the South boundary. To be erected following treeworks and prior to vegetation clearance in the area. To be removed on completion of paving construction. No materials are to be stored within the fenced area:
1.8m high weldmesh panels fixed by clamps to 2.4m long scaffold tubes rammed into the ground between each panel

BAT ROOSTING BOXES (Canalside)
All boxes fixed to 5No. 100mm diam. x 5.5m long timber poles at minimum 4.0m height above ground level. Set the timber pole on free draining granular material and surround with 400mm of concrete. Top of concrete 150mm below ground level. Timber poles to be pressure impregnated softwood and stained to match the boxes.

Bat Roosting Boxes: 3No. boxes per pole on 5 poles- 2No SchweglerType 2FN and 1No. Schwegler Type FS. Fix at staggered between 3.0 to 4.0m height above ground level, facing South and East.
Refer to www.schwegler-natur.de

BIRD NESTING BOXES (Nestle Avenue)
Fix 4 boxes. One per tree at 4.0m height above ground level. Box to face East (towards North Hyde Gardens).
2No. small bird nesting boxes with 28mm diam. holes and 2No. Modular Sparrow Boxes
Refer to www.nestbox.co.uk

LIFEBUOYS
3No. post-mounted Lifebuoys as SOS7 with encapsulated throwing line, supplied by I.C.Brindle (www.icbrindle.com). Galvanised post set within concrete surround. Top of concrete below paving bedding course.



Legend for the site layout drawing:

- PROPOSED TREE
- PLANT BED
- HEDGE
- EXISTING BOUNDARY HEDGE
- GRASS AREA
- WP WATERPOINT
- RMI RUNNING MAN INSET
- LB LIGHT BOLLARD

Scale: 0 5 10 metres

NORTH

Refer to Drawing: 642.39.03 for Plant Schedules: Species, Number of plants and Sizes.

Refer to Drawing: 642.19.02 for Bollard, Trim Trail gravel paving, Trim Trail logo and Fitness Station specifications

- A 01-11-18 TENDER ISSUE
- B 25-02-19 Amend PB's 4/11,12,13 & 14
- C 13-03-19 Include binstores and identify cycle storage
- D 29-10-21 Gatehouse/ Barriers / Fences & other amendments
- E 13-12-22 Plant beds adjacent to Gatehouse

SEGRO

SEGRO PARK HAYES

PLANTING LAYOUT
Sheet 4 of 6

Scale: 1:200 @ A1
Drawing: 642.49.02
Date: JANUARY 2017
Revision: E

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