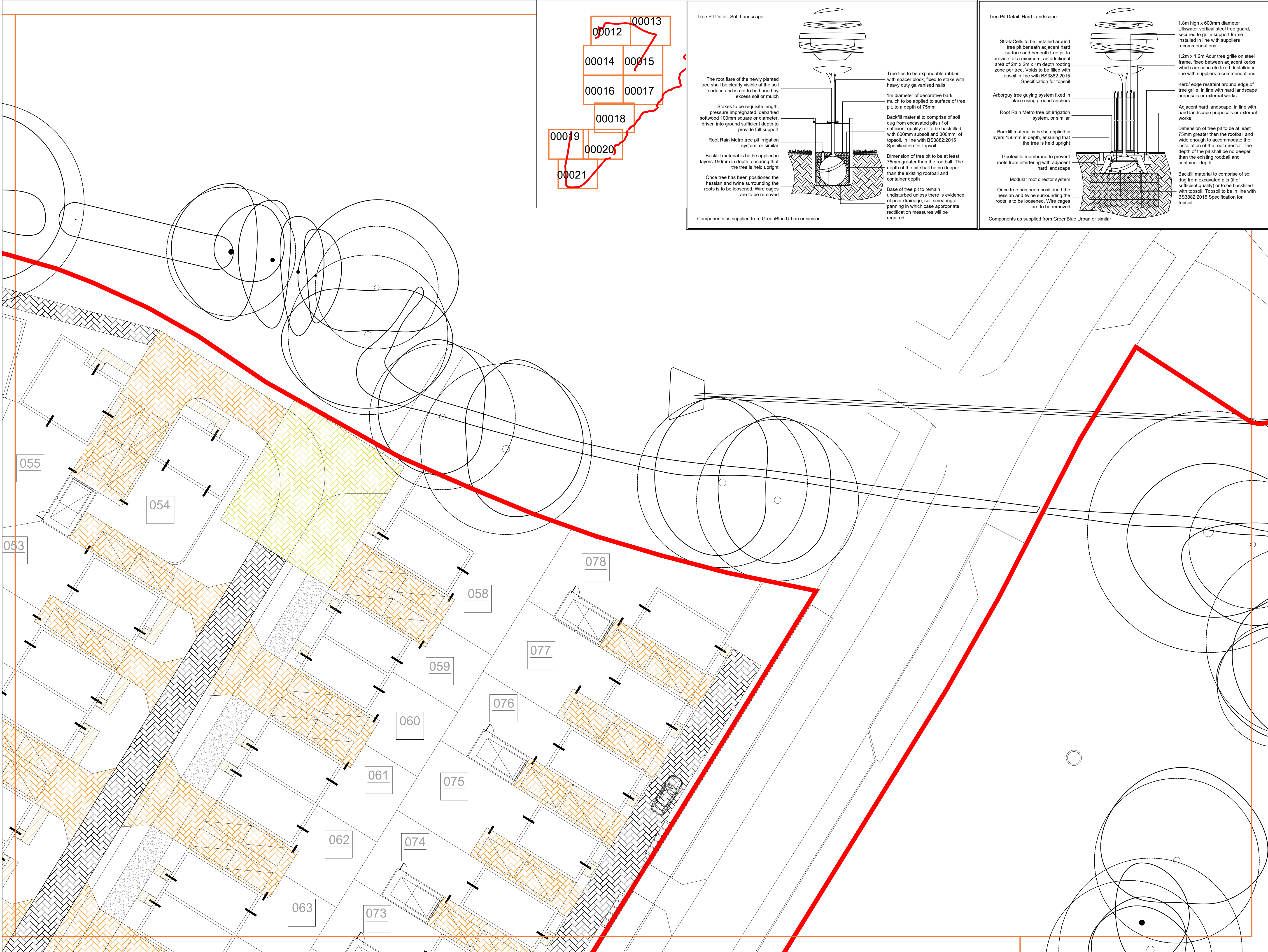




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Tree Pit Detail: Soft Landscape

The root flare of the newly planted tree shall be clearly visible at the soil surface and is not to be buried by excess soil or mulch

Stakes to be requisite length, pressure impregnated, debarked softwood 100mm square or diameter, driven into ground sufficient depth to provide full support

Root Rain Metro tree pit irrigation system, or similar

Backfill material is to be applied in layers 150mm in depth, ensuring that the tree is held upright

Once tree has been positioned the hessian and twine surrounding the roots is to be loosened. Wire cages are to be removed

Components as supplied from GreenBlue Urban or similar

Tree ties to be expandable rubber with spacer block, fixed to stake with heavy duty galvanised nails

1m diameter of decorative bark mulch to be applied to surface of tree pit, to a depth of 75mm

Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with 600mm subsoil and 300mm of topsoil, in line with BS3882:2015 Specification for topsoil

Dimension of tree pit to be at least 75mm greater than the rootball. The depth of the pit shall be no deeper than the existing rootball and container depth

Base of tree pit to remain undisturbed unless there is evidence of poor drainage, soil smearing or panning in which case appropriate rectification measures will be required

Tree Pit Detail: Hard Landscape

StrataCells to be installed around tree pit beneath adjacent hard surface and beneath tree pit to provide, at a minimum, an additional area of 2m x 2m x 1m depth rooting zone per tree. Voids to be filled with topsoil in line with BS3882:2015 Specification for topsoil

Arborguy tree guying system fixed in place using ground anchors

Root Rain Metro tree pit irrigation system, or similar

Backfill material is to be applied in layers 150mm in depth, ensuring that the tree is held upright

Geotextile membrane to prevent roots from interfering with adjacent hard landscape

Modular root director system

Once tree has been positioned the hessian and twine surrounding the roots is to be loosened. Wire cages are to be removed

Components as supplied from GreenBlue Urban or similar

1.8m high x 600mm diameter Ultrastrong vertical steel tree guard, secured to grille support frame. Installed in line with suppliers recommendations

1.2m x 1.2m Adur tree grille on steel frame, fixed between adjacent kerbs which are concrete fixed. Installed in line with suppliers recommendations

Kerb/ edge restraint around edge of tree grille, in line with hard landscape proposals or external works

Adjacent hard landscape, in line with hard landscape proposals or external works

Dimension of tree pit to be at least 75mm greater than the rootball and wide enough to accommodate the installation of the root director. The depth of the pit shall be no deeper than the existing rootball and container depth

Backfill material to comprise of soil dug from excavated pits (if of sufficient quality) or to be backfilled with topsoil. Topsoil to be in line with BS3882:2015 Specification for topsoil

SPECIFICATION

All works generally, to comply with the written Soft Landscape Specification. Any conflicting information to be brought to the attention of ACD Environmental before works commence on site.

NOTES:

DO NOT SCALE FROM DRAWING, ALWAYS SCALE FROM NOTED DIMENSIONS.

Drawing status : **FOR INFORMATION**

Legend

- Tarmac to road and footpaths. Laid in line with engineer's details
- Omega block paving in Buff laid in herringbone pattern from BrettLandscaping or equivalent. Laid in line with engineer's details.
- Private/Communal driveways - Omega flow block paving in Natural laid in herringbone pattern from BrettLandscaping or equivalent. To be permeable and laid in line with engineer's details.
- Omega block paving in Charcoal laid in herringbone pattern from BrettLandscaping or equivalent. Laid in line with engineer's details.
- Alpha-Flow block paving in Silver Haze laid in Stretcher bond pattern from BrettLandscaping or equivalent. Laid in line with engineer's details.
- Alpha-Flow block paving in Charcoal laid in Stretcher bond pattern from BrettLandscaping or equivalent. Laid in line with engineer's details.
- Saxon concrete paving slabs 450x450mm in buff laid in stack bond from Marshalls or equivalent. Laid in line with engineer's details.
- Proposed cobbled concrete setts 100x100mm in light grey/dark grey. From Granite Setts UK or equivalent. Laid in line with engineer's details.
- Proposed Limestone dust with Type 1 Limestone as top dressing. Constructed to West Sussex County Council detail with timber edging.
- Cube Modular Seats from Broxap. Ref: BX60 or similar and approved
- Hemstone Bench from Broxap. Ref: BX14 1020 or similar and approved
- Litchard Bench from Broxap. Ref: BX17 4071/B or similar and approved
- Kings Cross Curved benches from Broxap. Ref: BX14 4400-CB or similar and approved
- Hemstone Picnic Unit from Broxap. Ref: BX14 1023-P or similar and approved
- Timber clad litter Bin Ref: BX45G 2800 & Dog bin ref: BX45G 2591-PM or similar and approved
- Proposed public art
- Raised bed with engineering brick walls reinforced with concrete foundations and haunching. Rounded coping edges. 50mm perforated land drain at base.

Hard Landscaping to local authority standards

Root Protection Areas

All hard surfaces within RPA's are to be laid with a no-dig system. Refer to the TPP for details.

Cellular confinement system (CCS) to be used to create this area of hard surface, above the existing ground level. Topsoil to be retained. Depth of CCS to be 50-75mm for pedestrian surfaces and 100-200mm for vehicular surfaces. Surface to be porous to approved details and specifications. To be installed under arboricultural supervision.

All specifications subject to engineering design.

North arrow pointing up

Scale bar: 0m to 10m

Rev	Date	Materials amended	LS
A	18.08.26	Details	Drawn

**Arboriculture
Archaeology
Ecology
Landscape Architecture**

Phone: 01666 825646
Email: mail@acdenv.co.uk
Web: www.acdenvironmental.co.uk

project: Northern Arc, Burgess Hill
Phase 1C, Eastern
Neighbourhood Centre

client: Hill Partnerships Ltd

drawing: Hard Landscape Proposals

purpose: planning

date: May 2026

scale: 1:200@A1

drawing no: HILL25205 11

Sheet 00013

drawn: JO checked: DKM

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