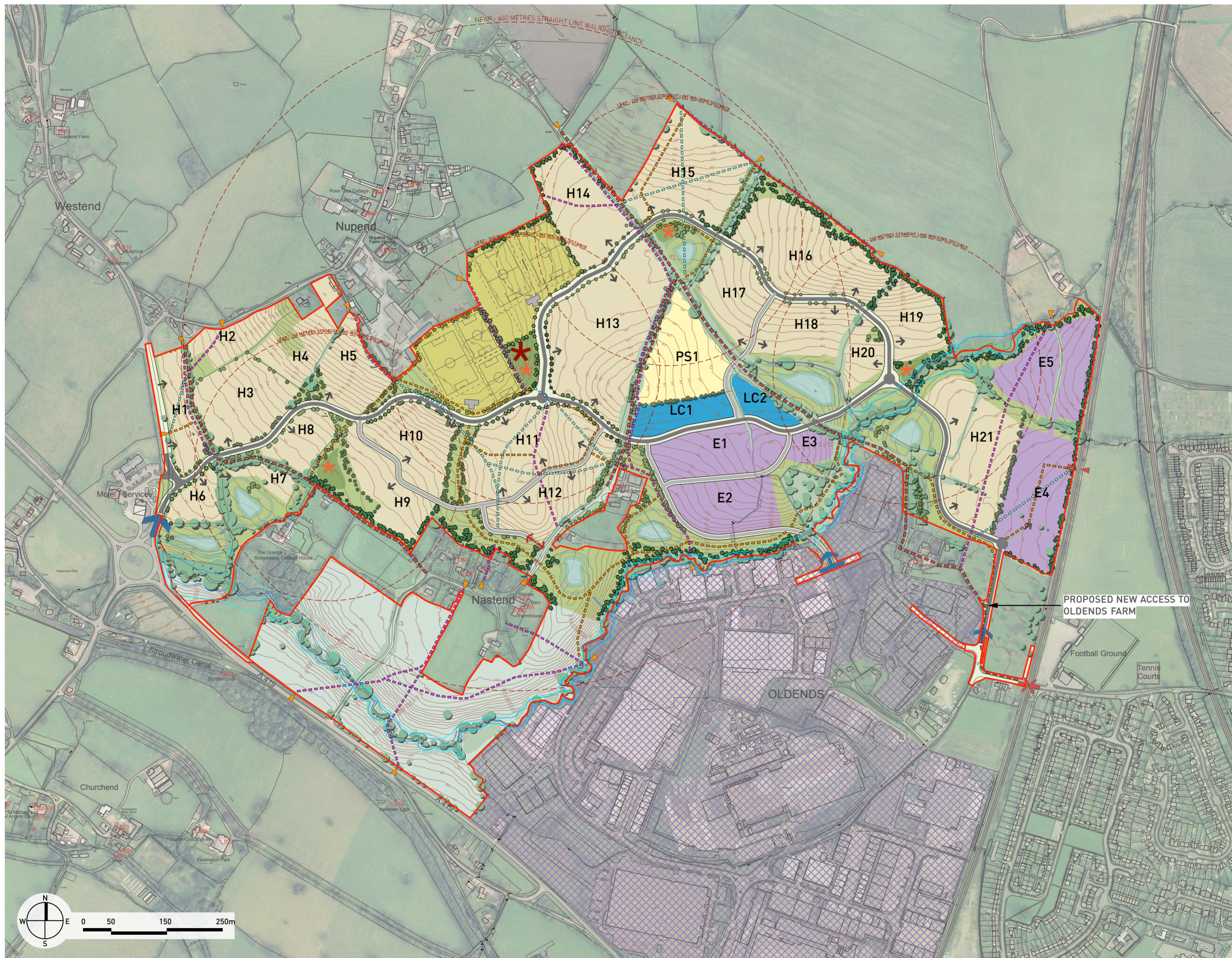
























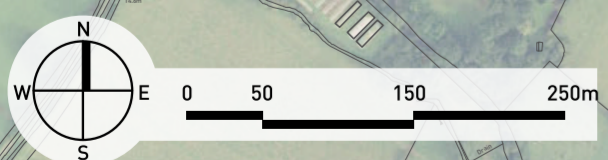


© Copyright Pegasus Planning Group Ltd. © Crown copyright. All rights reserved. Ordnance Survey Copyright Licence number 100042093. Promap Licence number 100020449. Standard OS licence rights, one year from purchase. Drawings prepared for planning application purposes and can be scaled drawings are not to be used for construction or sales documents. Please refer to (client) for development design risk assessment documents. Pegasus Urban Design is part of Pegasus Planning Group Ltd. Any queries to be reported to Pegasus for clarification.

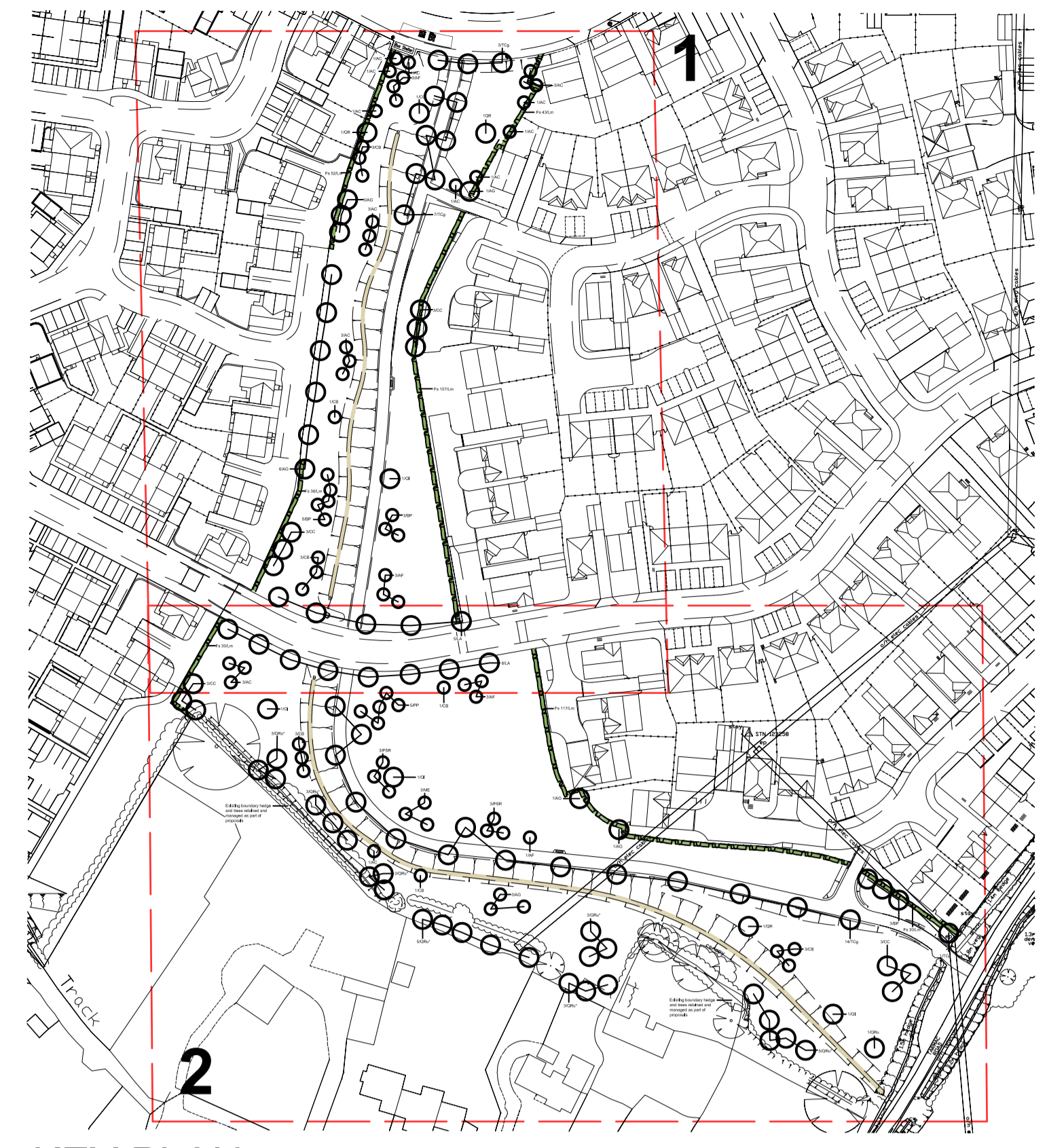


- KEY**
-  RESIDENTIAL
 -  PRIMARY SCHOOL
 -  EMPLOYMENT (B1, B2 & B8 USES)
 -  EXISTING EMPLOYMENT
 -  LOCAL CENTRE RETAIL
 -  PUBLIC OPEN SPACE
 -  FORMAL RECREATION
 -  CHILDRENS PLAY AREA (INEAP)
 -  CHILDRENS PLAY AREA (LEAP)
 -  PRIMARY STREETS
 -  SECONDARY STREETS
 -  ACCESS TO DEVELOPMENT CELLS
 -  VEHICULAR ACCESS TO DEVELOPMENT
 -  EMERGENCY/FOOT/CYCLEWAY ACCESS
 -  LEVEL CROSSING
 -  FOOTPATH CROSSING
 -  EXISTING TREES AND HEDGES RETAINED
 -  PROPOSED TREE PLANTING
 -  SUSTAINABLE URBAN DRAINAGE (SUDS)
 -  EXISTING FOOTPATHS RETAINED
 -  PROPOSED NEW FOOTPATHS
 -  EXISTING BRIDLEWAYS RETAINED
 -  EXISTING FOOTPATHS TO BE DIVERTED
 -  FOOTPATH LINKS
 -  LAND TO BE RETAINED PREDOMINANTLY IN EXISTING USE
 -  FLOOD PLAIN ZONES 2 & 3



LAND WEST OF STONEHOUSE, STROUD - INDICATIVE MASTERPLAN





KEY PLAN

Key

	Proposed timber bench		Proposed wildflora/meadow grass
	Existing trees and hedges to be retained		Proposed amenity grass
	Proposed tree		Proposed swale grass
	Proposed hedge		

Plant Schedule

All plants to be supplied from an HTA approved nursery and in accordance with National Plant Specification

TREES

Key	Species	Specification	No
AC	Acer campestre	14-16cm, Ex. heavy Standard, rootballed	20
AF	Acer freemanii 'Autumn Blaze'	14-16cm, Ex. heavy Standard, rootballed	10
AG	Ahus glutinosa	14-16cm, Ex. heavy Standard, rootballed	15
BP	Betula pendula	14-16cm, Ex. heavy Standard, rootballed	11
CB	Carpinus betulus	14-16cm, Ex. heavy Standard, rootballed	14
CC	Corylus colurna	14-16cm, Ex. heavy Standard, rootballed	14
LA	Liquidambar styraciflua	14-16cm, Ex. heavy Standard, rootballed	11
ME	Malus 'evereste'	14-16cm, Ex. heavy Standard, rootballed	3
PP	Prunus avium 'Plena'	14-16cm, Ex. heavy Standard, rootballed	5
PSR	Prunus sargentii 'Rancho'	14-16cm, Ex. heavy Standard, rootballed	6
QI	Quercus ilex	14-16cm, Ex. heavy Standard, rootballed	4
QR	Quercus robur	14-16cm, Ex. heavy Standard, rootballed	3
QRu	Quercus rubra	14-16cm, Ex. heavy Standard, rootballed	1
QRu*	Quercus rubra	20-25cm, semi-mature, rootballed	25
TCg	Tilia cordata 'Greenspire'	20-25cm, semi-mature, rootballed	26

HEDGING - Total: 312m

Key	Species	Size/Type	No per m
Fs	Fagus sylvatica	90-120cm, bareroot	5

To be planted at 400mm centres in double staggered rows. Plants to be dipped in mycorrhizal inoculant immediately prior to planting.

AMENITY GRASS SEEDS
To be seeded with Emorsgate EG22 Strong Lawn Grass mixture or equivalent approved.

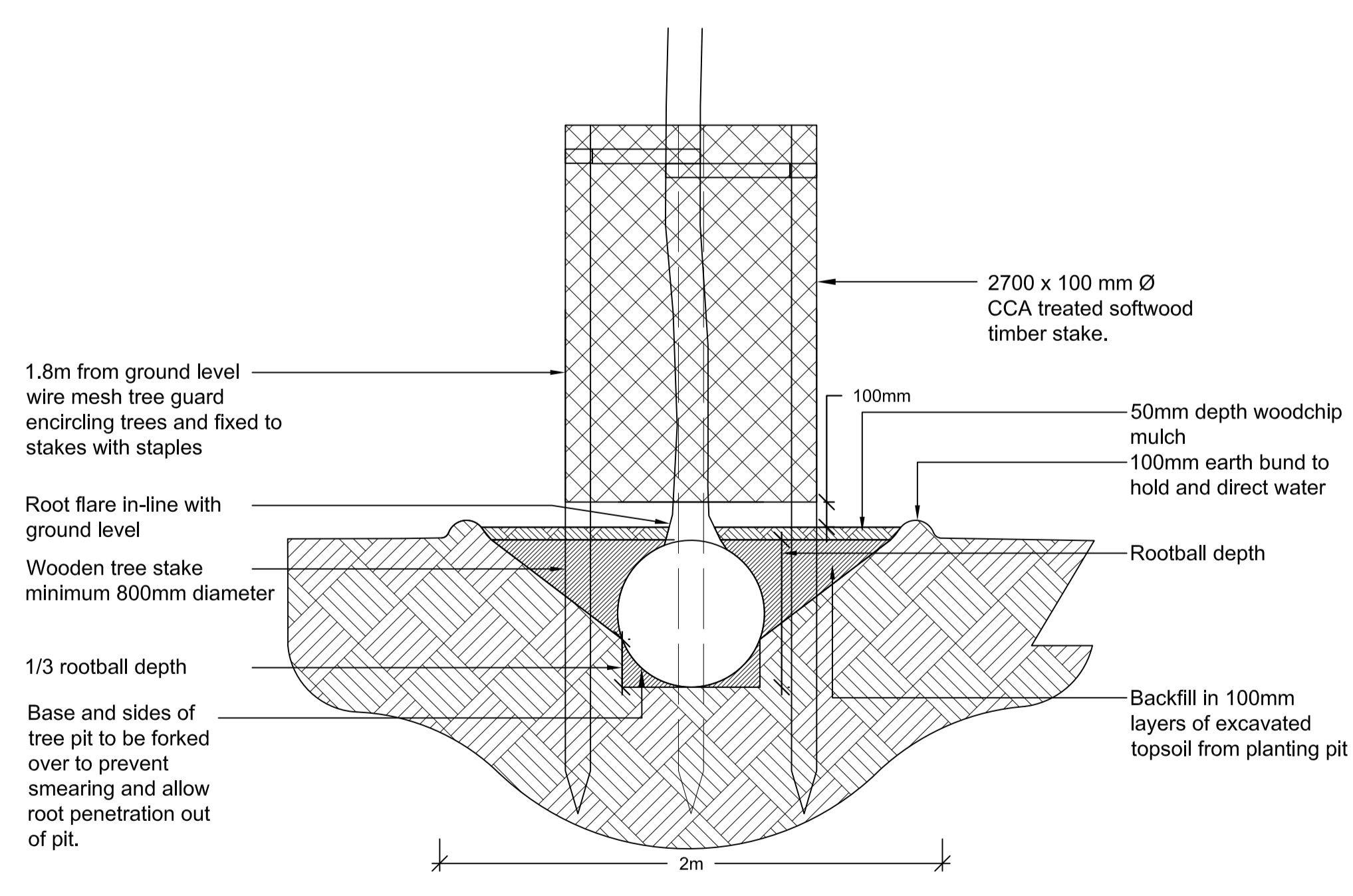
SWALE GRASS SEEDS
To be seeded with Emorsgate EM8 Wetland Grass mixture or equivalent approved.

WILDFLOWER GRASS SEEDS
To be seeded with Emorsgate EL1F Wildflowers for Lawns mix, oversown over existing grass areas or equivalent approved.

MULCH
All tree pits, and shrub, herbaceous and grass beds to be mulched to a depth of 50mm with a fire resistant bark mulch.

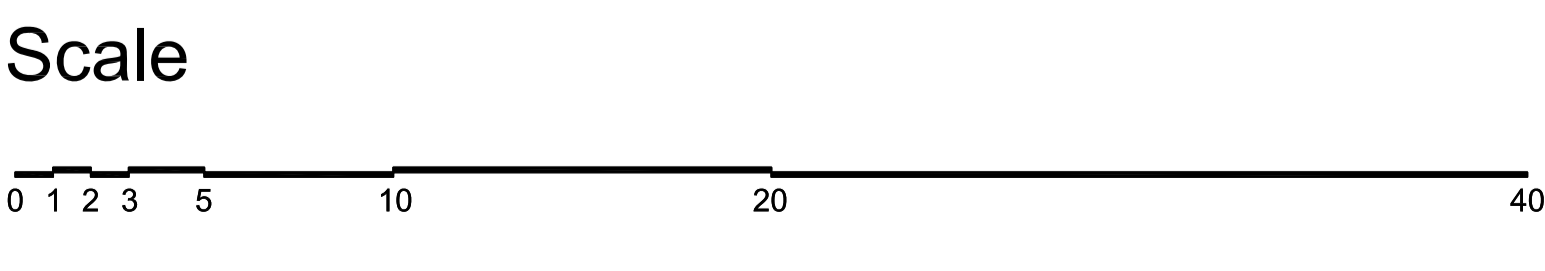
TOPSOILING
Hedgerow topsoil depth: 400mm depth in a 1m wide trench
Shrubs topsoil depth: 400mm
Amenity and Long/Wildflower grass topsoil depth: 100mm

IMPLEMENTATION PROGRAMME
Rootballed trees and containerised hedges to be planted within dormant season (Nov-March) within the first planting season following completion of the building works. Grass seed to be sown in the first spring following completion of the building and planting works during suitable weather conditions.

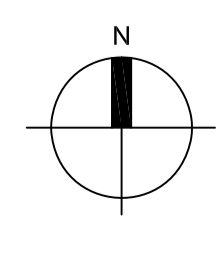


Rootball Tree Planting Pit in Soft Landscape (1:20)

- Notes**
- 1) Do not scale directly from this drawing.
 - 2) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.
 - 3) Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.
 - 4) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.



Stonehouse Cycleway
Green Infrastructure Plan

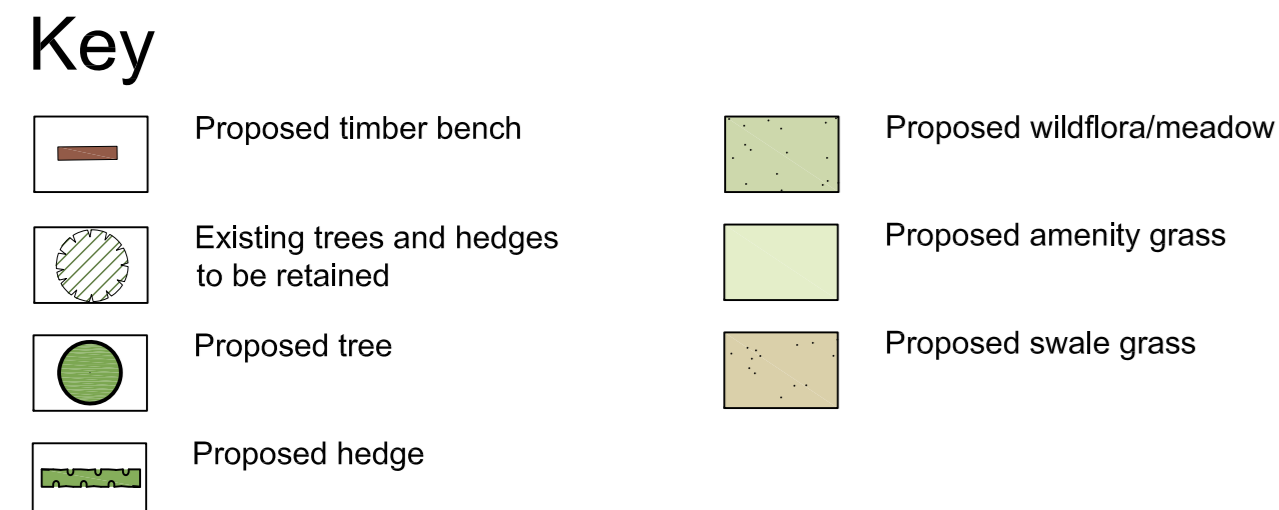
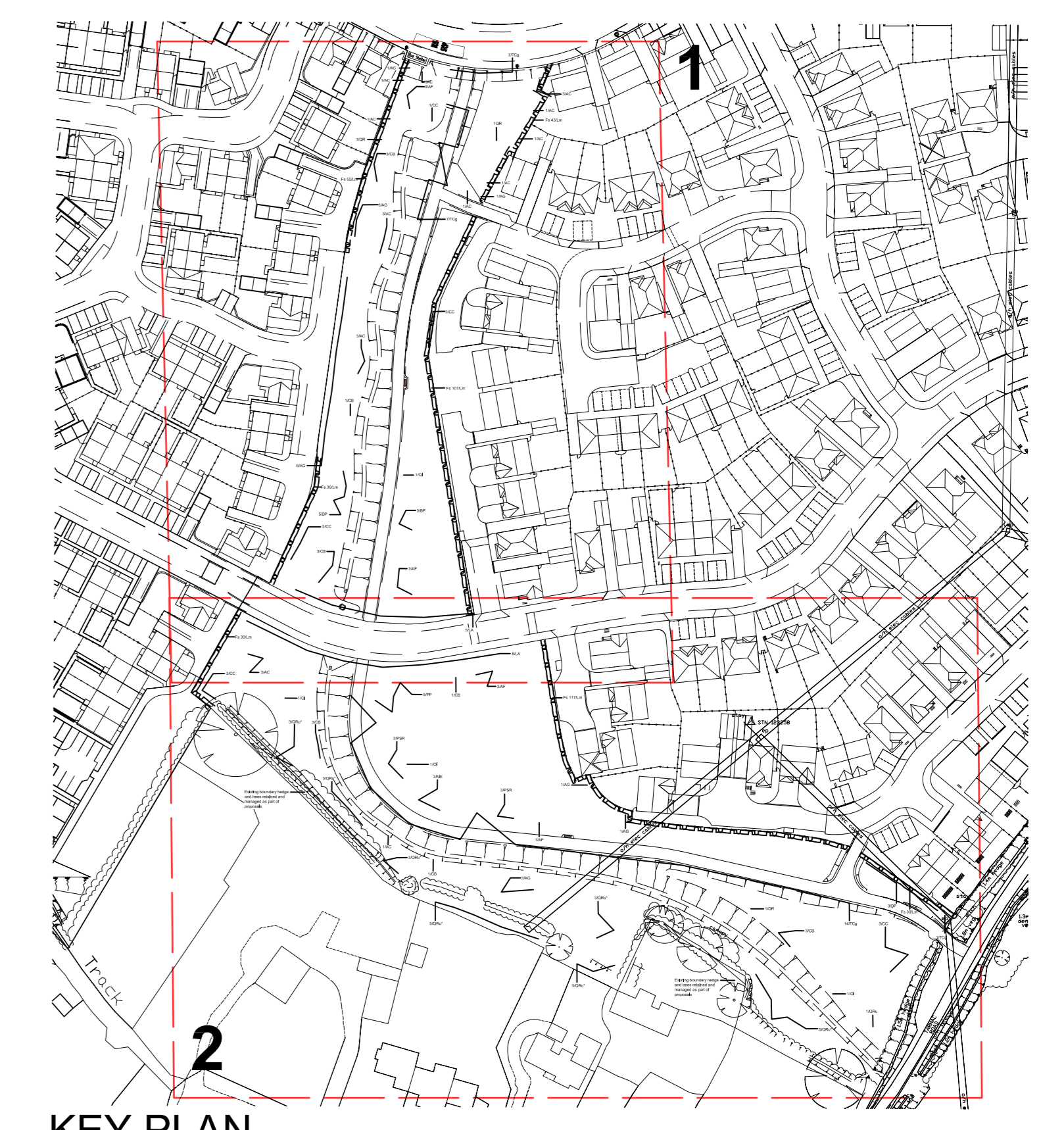


Revisions:

0	Issued for construction	04/02/20	DB
1	Updates to tree positions	05/02/20	DB
2	Revisions:		

Project: Stonehouse Cycleway
Client: Robert Hitchens Ltd.
Title: Green Infrastructure Plan
Sheet 1 of 2
Drawing number: 20026.101
Status: FOR INFORMATION
Drawn By: DB
Checked By: BD
Date: 24/2/20
Scale @ A3: 1:250





Plant Schedule

All plants to be supplied from an HTA approved nursery and in accordance with National Plant Specification

TREES			
Key	Species	Specification	No
AC	Acer campestre	14-16cm, Ex. heavy Standard, rootballed	20
AF	Acer freemanii 'Autumn Blaze'	14-16cm, Ex. heavy Standard, rootballed	10
AG	Alnus glutinosa	14-16cm, Ex. heavy Standard, rootballed	15
BP	Betula pendula	14-16cm, Ex. heavy Standard, rootballed	11
CB	Carpinus betulus	14-16cm, Ex. heavy Standard, rootballed	14
CC	Corylus colurna	14-16cm, Ex. heavy Standard, rootballed	14
LA	Liquidambar styraciflua	14-16cm, Ex. heavy Standard, rootballed	11
ME	Malus 'evereste'	14-16cm, Ex. heavy Standard, rootballed	3
PP	Prunus avium 'Plena'	14-16cm, Ex. heavy Standard, rootballed	5
PSR	Prunus sargentii 'Rancho'	14-16cm, Ex. heavy Standard, rootballed	6
QI	Quercus ilex	14-16cm, Ex. heavy Standard, rootballed	4
QR	Quercus robur	14-16cm, Ex. heavy Standard, rootballed	3
QRu	Quercus rubra	14-16cm, Ex. heavy Standard, rootballed	1
QRu*	Quercus rubra	20-25cm, semi-mature, rootballed	25
TCg	Tilia cordata 'Greenspire'	20-25cm, semi-mature, rootballed	26

HEDGING - Total: 312m			
Key	Species	Size/Type	No per m
Fs	Fagus sylvatica	90-120cm, bareroot	5

To be planted at 400mm centres in double staggered rows. Plants to be dipped in mycorrhizal inoculant immediately prior to planting.

AMENITY GRASS SEEDS
To be seeded with Emorsgate EG22 Strong Lawn Grass mixture or equivalent approved.

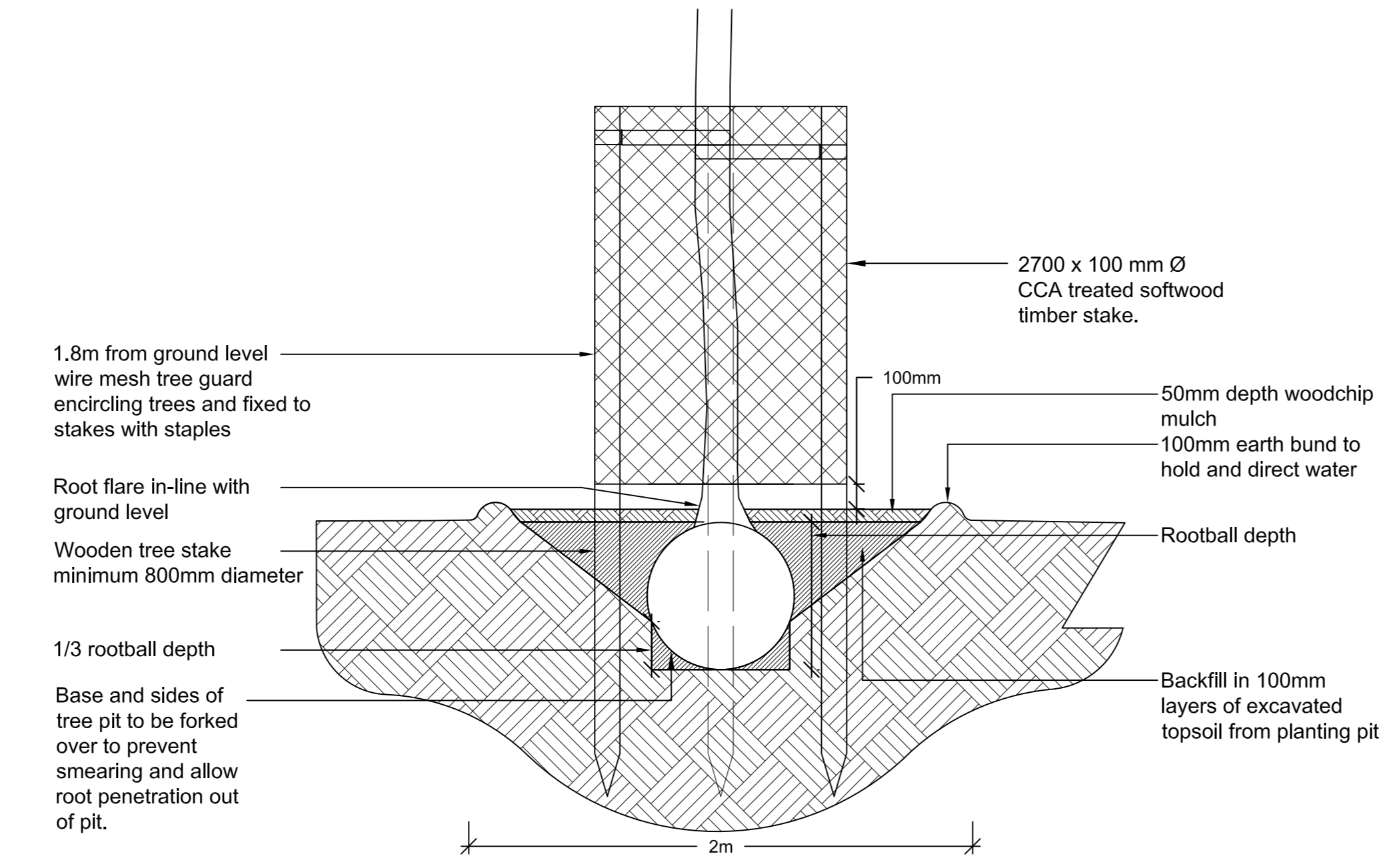
SWALE GRASS SEEDS
To be seeded with Emorsgate EM8 Wetland Grass mixture or equivalent approved.

WILDFLOWER GRASS SEEDS
To be seeded with Emorsgate EL1F Wildflowers for Lawns mix, oversewn over existing grass areas or equivalent approved.

MULCH
All tree pits, and shrub, herbaceous and grass beds to be mulched to a depth of 50mm with a fire resistant bark mulch.

TOPSOILING
Hedgerow topsoil depth: 400mm depth in a 1m wide trench
Shrubs topsoil depth: 400mm
Amenity and Long/Wildflower grass topsoil depth: 100mm

IMPLEMENTATION PROGRAMME
Rootballed trees and containerised hedges to be planted within dormant season (Nov -March) within the first planting season following completion of the building works. Grass seed to be sown in the first spring following completion of the building and planting works during suitable weather conditions.

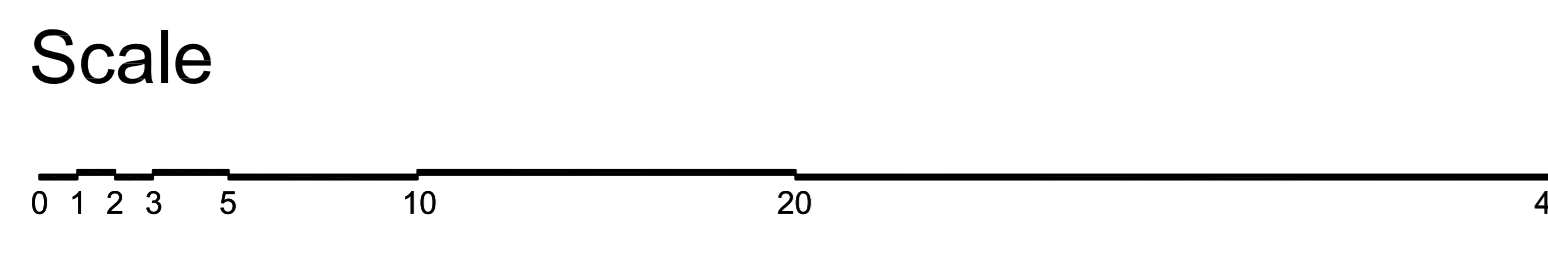


Rootball Tree Planting Pit in Soft Landscape (1:20)

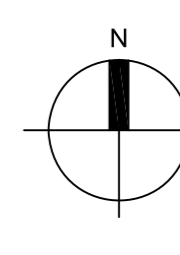
Notes

- 1) Do not scale directly from this drawing.
- 2) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.
- 3) Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.
- 4) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.

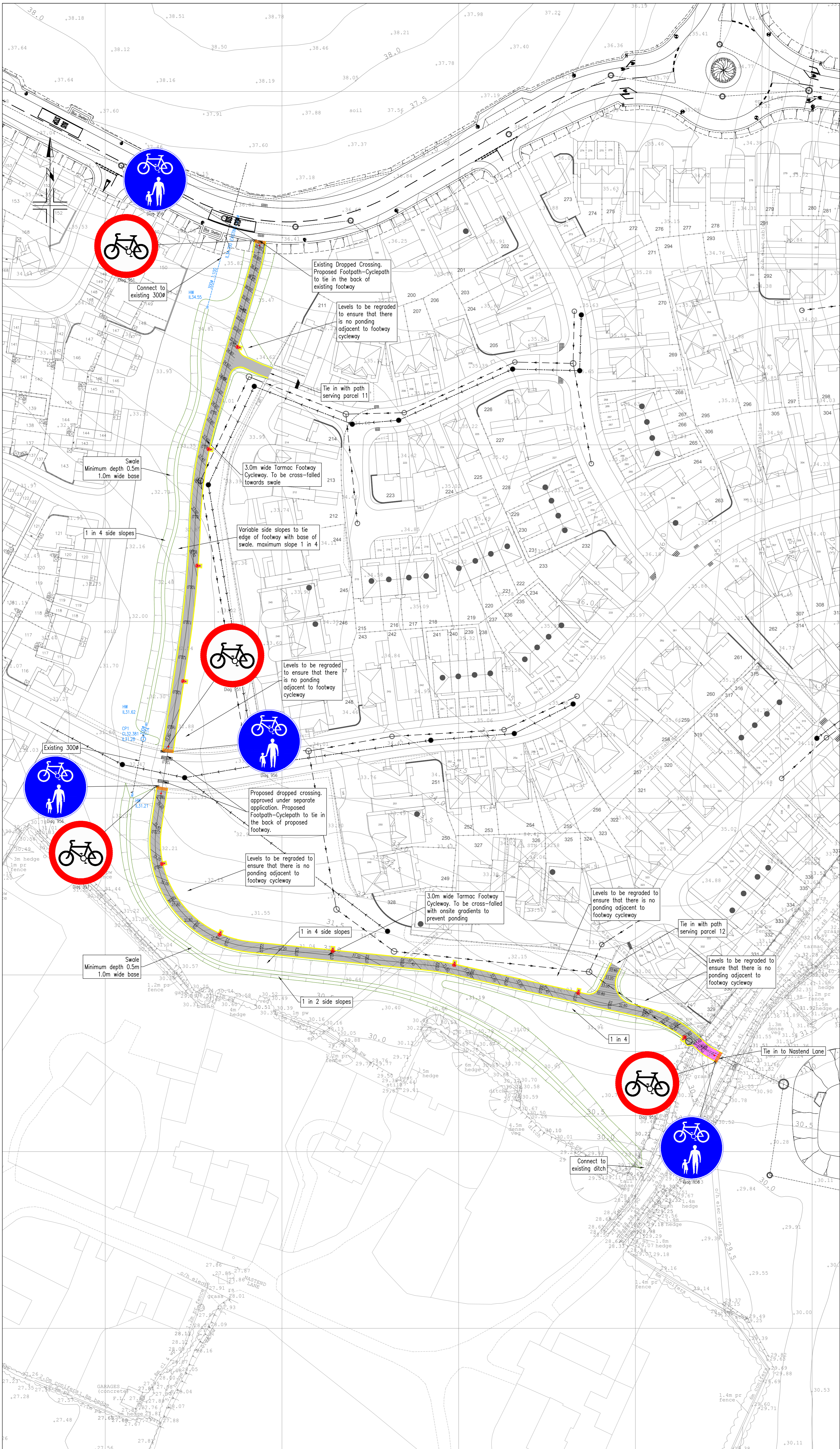
Project: Stonehouse Cycleway	
Client: Robert Hitchens Ltd.	
Title: Green Infrastructure Plan	Sheet 2 of 2
Drawing number: 20026.102	Rev: B
FOR INFORMATION	
Drawn By: DB	Checked By: BD
Date: 24/2/20	Scale: 1:250



Stonehouse Cycleway
Green Infrastructure Plan



MHP DESIGN LTD, 79 THE PROMENADE, CHELTENHAM, GLOS, SP4 7JY
T: 01452 35533 E: info@mhplandscape.com www.mhplandscape.com



- █ Tarmac footway construction see Dwg 273-FW-300-01 for details
- █ Edging kerb (EF) 0mm upstand see Dwg 273-FW-300 for details
- █ Hazard paving see Dwg 273-FW-300 for details
- H Road Sign Dwg 273-FW-300 for details
- Bollard see Dwg 273-FW-300 for details
- Surface Water Drain see Dwg 273-FW-300 for details
- Catchpit see Dwg 273-FW-300 for details
- Headwall see Dwg 273-FW-300 for details
- Street Lighting Column

- GENERAL NOTES**
1. Do not scale
 2. The contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 3. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work
 4. This drawing is to be read in conjunction with and checked against all other drawings, engineering details, specification and any structural, geotechnical or other specialist document provided.
 5. Any anomaly or contradiction between any of the above is to be reported to the developer's engineer
 6. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
 7. All levels are in terms of the OS datum

- ROAD ADOPTION NOTES**
1. All works for adoption under a section 38 agreement shall be carried out in accordance with Gloucestershire County Council's requirements and to the approval of the area highway authority.
 2. Streetlighting positions to be pegged on site and agreed by the local authority prior to erection commencing.

- EXCAVATION AND FILLING NOTES**
1. All fill that is placed on the site is to be compacted with suitable plant in accordance with the DTP series 600 highway works specification. If advice is required consult the engineer or obtain specialist geotechnical advice.

- KERBING AND SUBSISTING NOTES**
1. Proprietary dropper, radius, angle and quadrant kerbs are to be used where appropriate.

D 23.06.20 Radix added to junction
 C 29.05.20 Street lighting columns added
 B 14.11.19 Kerbing, surfacing and signs added
 A 25.10.19 Layout revised to suit RHL comment

Revisions

Project:	Stonehouse West Public Open Space Footpath
Client:	Robert Hitchins The Complete Development Solution
Drawing:	Adoptable Footpath General Engineering
Scale:	1:500 @ A1
Date:	AUGUST 2019
Drawn by:	acm
Drawing No:	273-FW-101
Rev:	D

PHOENIX DESIGN
Partnership Ltd.

Unit 9, Westway Garage, Marksbury, Bath, BA2 9HN
 Tel: 01761 479950
 email: enquiries@phoenixidp.co.uk www.phoenixidp.co.uk

Titan House, Lewis Road, Cardiff, CF24 5ES
 Tel: 029 2049 0771

This drawing is the copyright of Phoenix Design Partnership Ltd. No liability will be accepted for amendments by others to either the printed or digital format.

Dwg Status: **PLANNING**