NOTES
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. HATCHING SHOWN ON PLANS AND KEY IS A GRAPHICAL REPRESENTATION OF PRODUCT ONLY AND IS NOT TO DEMARK LAYING PATTERN OF PAVING. NOTES AND OR DETAILS WILL STATE LAYING PATTERN.
3. THE LANDSCAPE PROPOSAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ENGINEERING PACKAGES INCLUDING; ROADWORKS; KERBS; FOOTWAYS AND PAVED AREAS; STRUCTURAL AND WALL DRAWINGS, ROAD MARKINGS; ROAD SIGNS AND SIGNALS; STREET LIGHTING; DRAINAGE WORKS AND TRAM ALIGNMENT. THEY SHOULD ALSO BE READ IN CONJUNCTION WITH THE ACCOMMODATION WORKS PACKAGE.
4. DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE CONSTRUCTION DETAIL DRAWING ETYN-SEF-2XX-04-DR-L-0004.
5. DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE SOFTWORKS DRAWING EYTN-SEF-2XX-04-DR-L- 0001
7. DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE HARDWORKS DRAWING EYTN-SEF-2XX-04-DR-L- 0003

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SPECIFICATION
General
All operations will be carried out by a competent and qualified landscape contractor in line with best practice methods suitable for the works as outlined below:

In additional to those standards listed within the specification, all works to conform to the following British Standards:-

BS 3882:2007 – Specification for Topsoil
BS 3969 – Recommendations for Turf for General Purposes
BS 3998 – Recommendations for Tree Work
BS 4428:1989 – General Landscape Operations excluding hard surfaces
BS 5837 – Trees in Relation to Construction – Recommendations 2012
BS 7370: Part 1: 1991 – Grounds maintenance soft landscaping
BS 3936 – Nursery Stock

The plants/ trees to be planted shall be either British grown or at least grown in the UK for at least one growing season, unless otherwise agreed with the Project Manager.

Vegetation Sizes
Proposed specimen trees shall be either 'Semi-mature' (SM) or Selected Standard (SS) to the following specifications:

Semi Mature:
- Girth: 25-30cm
- Height: 550-600cm
- Root-Balled
- 4x transplanted
- Min. 200cm clear stem

Shrubs shall be a minimum of 40cm high, supplied in 5L containers, and a density of 4 plants per square metre. Shrubs are to be maintained at an ultimate height of 50cm.

Vegetation Protection
All existing vegetation to be retained in line with the recommendations of BS 5837 and shall remain in place until the site works are complete.

Time of Planting
Trees to be supplied root-balled, to be planted between November and April.
Conifers and evergreen trees shall be treated with a suitable anti-desiccant prior to delivering on site as well as soon after planting.

Site Preparation
Soil
Existing soil to be utilised on site where possible.
The existing soils (subsoil and topsoil) are expected to be adequate for planting and should be to the following minimum depths:-

Trees – 600-1000mm (max. 400mm topsoil)
Shrubs – 600mm (300mm topsoil)
Seeding – 300mm (150mm topsoil)

Should depths of soils not fall within these minimum standards soils depths will be increased using imported soil to BS 3882 or existing approved soil from elsewhere on site. Any topsoil brought onto site must conform to BS 3882 and be approved by the Landscape Architect.
The top 300mm layer of compacted topsoil in planting beds shall be broken up prior to planting. Compacted topsoil in areas to be grass seeded shall be broken up to full depth. No digging or soil cultivation shall be carried out within the root spread of trees and shrubs to be retained.

Preparation of tree pits
Excavations for tree pits shall be at least twice the diameter of the root spread and 1.5m times the depth of the roots of the stock to be planted to BS 4428 Section 7.
Tree pits for proposed new semi-mature trees shall be no less than 2100 x 2100 x 1000mm. These dimensions may need to be increased to ensure that pits are at least 250mm deeper and 600mm wider than the root ball.
In all cases the Contractor shall ensure and demonstrate that sufficient soil volume is available to support the long-term establishment of trees within paved surfaces, and appropriate provision is made for tree pit drainage.
All tree pits shall be backfilled with a previously prepared mixture of topsoil excavated from the pit and additional topsoil as required.
For trees in planting it is recommended that Green Blue Urban Root Cells are used in order to create sufficient soil volume. The size of the area required is shown on the detail drawing EYTN-SEF-2XX-04-DR-L-0004. Outside of the tree pit dimensions to accommodate the root ball (as above) existing and proposed utilities can be accommodated within this larger pit area.

Underground Guying (to all trees)
All proposed new semi-mature trees shall be secured with appropriate underground guying, and incorporate a suitable root irrigation/aeration system.

Root Barriers
Root barriers shall be provided at the time of planting, in order to constrain the growth of roots where there is a risk that proposed trees or shrubs would damage, or prevent the normal operation/maintenance of, adjacent utilities, buildings or other susceptible structures.
Root barriers shall be supplied and installed in accordance with the manufacturer's instructions.

Storage of Soil
Site won top soil will be stored in locations as agreed by the Site Manager and in line with the British Standards.
All plants in containers will be watered prior to planting.
All planting areas will be hand stone picked before planting commences.

Mulch
All trees (other than in hard surfaces) and ornamental shrubs to a coarse grade contract bark mulch spread over the entire soil area. A minimum mulch thickness (75mm) in accordance with recommendations of BS 7370: Part 4, shall be applied to protect root systems, prevent surface crust, and suppress weeds, to all areas of planting after watering in.
Care shall be taken to avoid covering low growing species.
Mulch shall have a natural appearance, and shall not deplete the nitrogen content of the soil.

Watering
All trees and planted areas will be watered as appropriate after planting.

Do not scale from this drawing.

EDINBVRGH
THE CITY OF EDINBURGH COUNCIL

SFN
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SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

REFER TO CDM HAZARD REGISTER DOCUMENT ETYN-SFN-XXX-XX-HS-Z-0001

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.

Key
Site boundary
Proposed
Tree planting
Ornamental planting
Root barrier – ReRoot impermeable liner (supplied by GreenBlue Urban or similar approved)

Rev.	Date		Exec.	Chkd.	Appd.
C01	05.10.23	CONSTRUCTION RECORDS			

Project Title:
EDINBURGH TRAM
YORK PLACE TO NEWHAVEN

Drawing Title:
LANDSCAPE PROPOSALS
PICARDY PLACE
SOFTWORKS - ORNAMENTAL

Scale at A1	Status	
1:200	AS-BUILT	
Drawn:	Checked:	Approved:
Date: 19/01/23	Date: 24/02/23	Date: 24/02/23

Project Originator Volume Location Type Role Number
ETYN-SEF-2XX-04-DR-L-0002

Classification: Revision: C01