



PLANTING SPECIFICATION NOTES:

HEALTH AND SAFETY DURING CONSTRUCTION DESIGN AND MANAGEMENT: A written construction phase plan must be prepared and a health and safety file must be established before any work commences on site. All risks are to be avoided at all stages.

SITE CLEARANCE: Prior to planting, planting areas will be cleared of: rubbish, concrete, metal, glass, decayed vegetation, weeds, contaminated topsoil and stones more than 35mm. Substances injurious to plant growth including subsoil, rubble, fuel and lubricants also to be removed. Retain and protect trees indicated on drawings. Identify all under and overground services. PLANTING CONDITIONS: Deciduous trees and shrubs shall be planted only during the season November - March, and only when the soil is in a friable condition. Evergreens may be planted September/October or April/May. Carry out preparation and planting while soil and weather conditions are suitable and when soil is not so wet that to work it would result in a loss of structure. Do not undertake work during periods of heavy frost or strong winds.

IMPORTED TOPSOIL Imported topsoil to be to BS 3882; 2015 general purpose grade. Texture slightly stoney. Soil pH 7.0. Maximum stone size of 50mm in any dimension. Topsoil to be free from, an excessive amount of weed seeds, roots of perennial weeds, subsoil and extraneous matter

HANDLING TOPSOIL Select and use plant to minimise disturbance, trafficking and compaction. Do not contaminate with subsoil, stone, hardcore, rubbish or material from demolition work. Handle topsoil in the driest conditions possible. Do not handle during or after heavy rainfall or when it is wetter than the plastic limit as defined by BS 3882, Annex N2. TOPSOIL DEPTH:

SHRUB PLANTING AND HEDGE LINES Topsoil shall be spread evenly in layers not exceeding 600mm depth after lightly firming and settlement: SOILS FOR GRASS SEEDING: Soil forming materials should be low fertility topsoil or subsoil, maximum stone size of 50mm in any dimension. Soil pH 7.0. Minimum depth of sub- soils after lightly firming and

settlement: 150mm PLANTS AND TREES GENERALLY All trees and shrubs will conform to the specification for nursery stock as set out in British Standard 3936 Parts 1 (1992) and 4 (1984). Advanced Nursery stock trees shall conform to BS 5236.

WATERING: Planting will be watered as necessary to ensure establishment and continued thriving of planting, watering to full depth of topsoil without damaging or displacing plants or soil.

COMPOST: Tree planting compost shall be entirely free of peat. Proprietary products based on composted straw, manure or coir are acceptable, but products based on wood chips or bark shall not be used. Incorporate into backfill of tree pits at the rates specified or the manufacturers recommended rates. GREEN TECH Yorganics compost or similar. Yorganics 100% recycled, peat free, locally sourced and produced compost made from garden waste and is recycled into a high quality compost that meets the British Standards Institution (BSI) PAS100 standards. FERTILISER: Apply to backfill for tree pits in accordance with the manufacturer's recommendations. Green Tech Carbon Gold Tree Fertiliser PRODUCT CODE: 110SA4320 or similar approved.

TREE SHELTERS / TREE PROTECTION: Feathered and Standard trees are to be protected with GREEN TECH Treebio Biodegradable Spiral Guard PRODUCT CODE: 160PS1031-PRO - 60 x 100cm or similar approved and supported by a wood cross

Cell grown/rootrainers, transplants, whips and shrubs in native planting mixes are to be provided with individual biodegradable tree shelters - GREEN TECH Treebio Biodegradable Spiral Guard PRODUCT CODE: 160PS1031-PRO - 60 x 30cm or similar approved.

Each shelter/shrub is to be fixed to its own non - CCA treated softwood stake, 1.4 m. in length by 30 mm cross section, driven into the ground to a depth of 500 mm, according to the manufacturer's instructions. WEED CONTROL MEMBRANE FOR HEDGE LINES: Mulch membrane to be GREEN TECH 'gtCoir' 100% biodegradable blanket or similar approved that will naturally biodegrade after one year once the roots have established.

MAINTENANCE shall be undertaken during a 12 month defects period including re-firming plants in, watering, stone and litter picking and pruning.

PLANTING SCHEDULE

NATIVE HEDGE

bar tree support.

500 - 1000mm wide mix of native deciduous and evergreen trees and shrubs, namely:

SPECIES	COMMON NAME	PERCENTAGE
Acer campestre	- Field Maple	- 10%
Ulmus glabra	- Wych Elm	- 20%
Fagus sylvatica	- Beech	- 30%
Prunus Padua	- Bird Cherry	- 10%
Corylus avellana	- Hazel	- 10%
Crataegus monogyna	- Hawthorn	- 10%
llex aquifolium	- Holly	- 10%

The plants would be installed at 50 cm staggered centres in double or triple rows and would be 75cm high, bare rooted stock, the plants would be staked and protected with spiral guards and 30cm diameter tree spats (as per the specification notes) during establishment.

The native hedge would be managed to a height of 2m overall and would significantly enhance the ecological value of the boundary and site.

SHADE TOLERANT SEED MIX FOR SOIL STABILISATION SYSTEM - NORTHERN BOUNDARY SLOPE

Cornwall Meadow Mix

This mix is from mildly acidic grassland at St Golitha falls, in the Fowey valley. It has plenty of the Sweet vernal grass (28%), and should also do well on neutral soil.

Major Wildflower Species

Centaurea nigra Common Knapweed Lotus corniculatus Birdsfoot Trefoil Medicago lupulina Black Medick Medicado arabica Spotted Medick Plantago lanceolata Ribwort Plantain Plantago media Hoary Plantain Prunella vulgaris Selfheal Ranunculus acris Meadow Buttercup Rhinanthus minor Yellow Rattle Rumex acetosaCommon Sorrel Stellaria holostea Stitchwort

Grasses:

Agrostis capillaris Common Bent Alopercis pratensis Meadow Foxtail Anthoxanthum odoratum Sweet Vernal-grass Cynosurus cristatus Crested Dogstail Dactylis glomerata Cocksfoot Festuca sp Fescues Tricetum flavescens Yellow Oat Grass

Other species are present in smaller quantities.

Supplier: Heritage Seeds or similar

BANK STABILISATION

Suggested Sowing rate 3 to 4 grams per square metre to be sandwiched into mat by Green-tech.

SEWN INTO A COIR BLANKET 'GREEN-TECH CARAMAT FRESH - TYPE 3F' THAT IS SANDWICHED INTO THE BANK STABILISATION SYSTEM WHICH IS BACKFILLED WITH A TOPSOIL / FERTILISER MIX.

Plug planting in stabilised bank

Plant wild flower plug plants into notches cut into jute blanket. Plug plants to include:

25% WILD HONEYSUCKLE 9CM POT (LONICERA PERICLYMENUM) 25% DYERS GREENWEED 9CM POT (GENISTA TINCTORIA)

15% WILD CLEMATIS (CLEMATIS VITALBA)- 9cm POT 35% FIELD ROSE 9CM POT (ROSA ARVENSI)

At 5 plants /m2

This drawing is © pdp Green Consulting Ltd. Notes

- This drawing is to be read in conjunction with drawings, details and specifications issued for construction purposes as appropriate.
- The Contractor is responsible for all dimensions 2. and for the correct setting out of the work on site. Only figured dimensions are to be used. Any discrepancies are to be reported before proceeding.
- All materials and workmanship to comply with current British Standards and Codes of Practice.
- This drawing is not to be used for construction 4. unless marked in the drawing status box "FOR CONSTRUCTION".
- The user of the designs and details represented by 5. this document are recommneded to ensure that they are fully conversant with the Construction (Design and Management) Regulations 2015 in respect of any construction activities for which this document may be used.

In particular, the user must ensure that a Principle Designer and Principle Contractor have been appointed and in addition they have the appropriate experience and capability for those functions.

If the use of this document has any doubts as to their statutory obligations in this regard, they should contact PDP Green on 01872 265400 and as for the Health and Safety Advisor.

All Works to be Hand Dug and Supervised. Provide 6. 5 days Notice Period to LA before commencing each key stage of the Work as set out in the specification. All Features protected by Law. Northern Boundary Hedge to be supported by **Timber Post and Galvanised Wire Stock Proof** Fence to 1.2Mtrs High during establishment. Straining Posts to be Set out by Landscape Architect and Engineer on site to avoid Grave and Bank Stabilisation Damage.

The user of the designs and details represented by this document are recommended to ensure that they are fully conversant with the Construction (Design and Management) Regulations 2015 in respect of any construction activities for which this document may be used. If the user of this document has any doubts as to their statutory obligations in this regard, they should contact pdp Green on 01872 265400 and ask for the Health and Safety Advisor.

8. N.B

Rules relating to Jewish cemeteries: Food, Drink, Smoking prohibited Walking on graves prohibited Harzards on site: Please refer to PD Risk Pack

LEGEND				
	SUPER CEDEC SELF BINDING STONE SURFACING			
	EVEREDGE			
	FEATURE OPENING IN STONE WALL			
\square	GATES			
<u> MAN</u>	BENCHES AS SUPPLIED BY FTC			
	TIMBER DECKED RAISED PATH TO BRIDGE GRAVE STONE			
	TREES TO BE REMOVED OR MANAGED			
	TREES TO BE RETAINED			
	INTERPRETATION BOARD			
<u>MAN A</u>	RECLAIMED GRANITE PAVING SLABS (900 x 900mm)			
<u>:/:/:/:/</u> :/:/:/:/:/:/:/:/:/:/:/:/:/:/:/	RECLAIMED GRANITE PAVING STEPS (300 x 200 x 900mm)			

В	10.03.21	PATH FINISH ADJUSTED				ES		
A	04.03.21	SECOND ISSUE			MW	ES		
	09.02.21	FIRST	FIRST ISSUE			ES		
Rev	Date	Amendments			By	QA		
TENDER								
Project Leader:		er:	Designer:	Assistar	Assistant:			
RG		ES	NJ	NJL				

Drawing:

Proposed General Arrangement

PDP Job No: **J20-077**

Client:	
Falmouth Town Council	
Job Title:	
Jewish and Congregationalist	
Cemeteries	
pdp Green Consulting Ltd	
Calenick House	
Truro Technology Park	
Heron Way, Newham	
Truro, Cornwall	
TR1 2XN	
Tel: 01872 265400	
Fax: 01872 276356	
	RIBA 🏨
Email: reception@pdpgreen.co.uk	
Architecture, Structural and Civil Engineering	Chartered Practice
Dwg No: 6000	
Scale @ A1: As indicated	Date: 24/02/21

Rev: B

