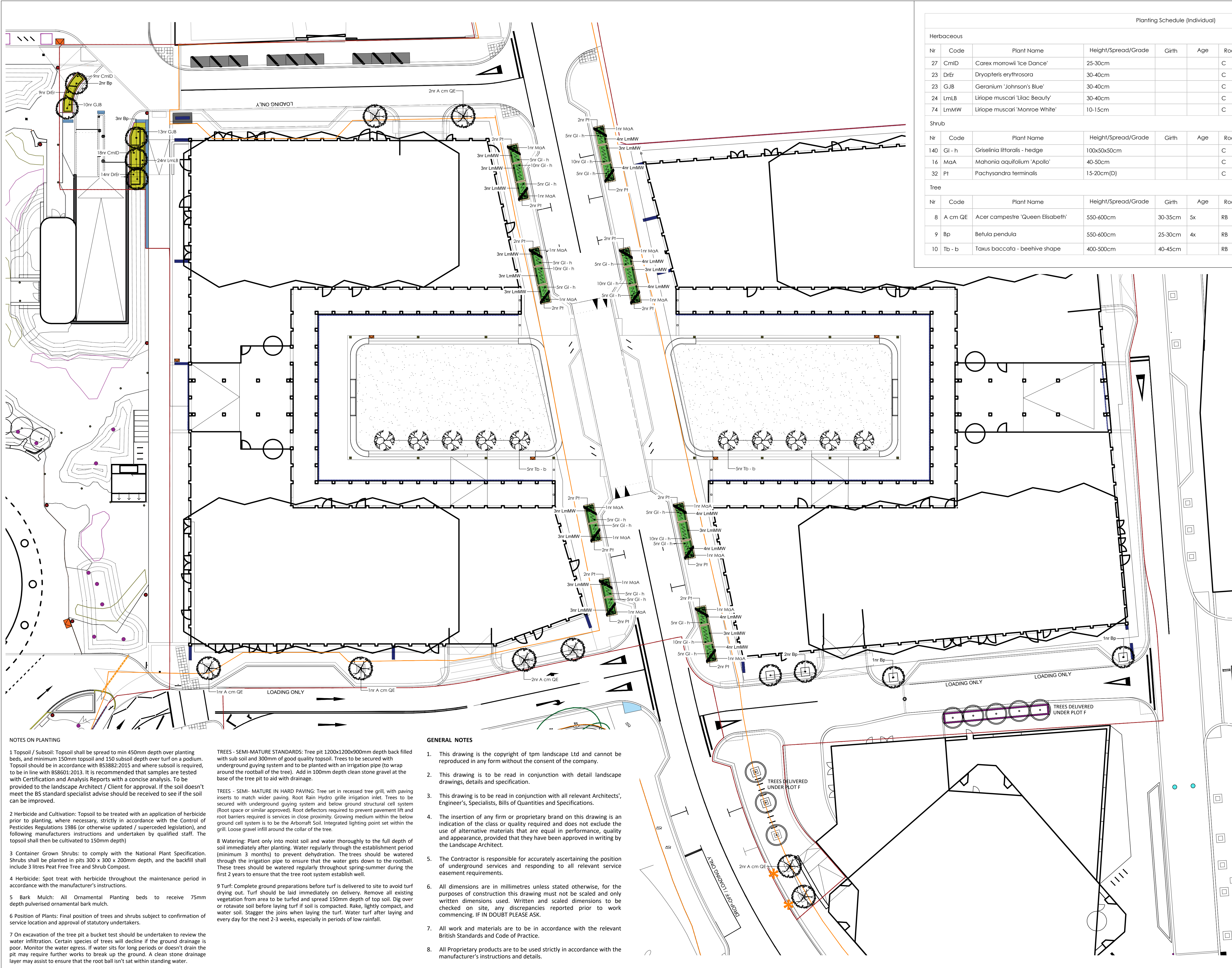




NOTES ON PLANTING

1 Topsoil / Subsoil: Topsoil shall be spread to min 450mm depth over planting beds, and minimum 150mm topsoil and 150 subsoil depth over turf on a podium. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013. It is recommended that samples are tested with Certification and Analysis Reports with a concise analysis. To be provided to the landscape Architect / Client for approval. If the soil doesn't meet the BS standard specialist advise should be received to see if the soil can be improved.

2 Herbicide and Cultivation: Topsoil to be treated with an application of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (or otherwise updated / superceded legislation), and following manufacturers instructions and undertaken by qualified staff. The topsoil shall then be cultivated to 150mm depth)

3 Container Grown Shrubs: to comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 200mm depth, and the backfill shall include 3 litres Peat Free Tree and Shrub Compost.

4 Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.

5 Bark Mulch: All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch.

6 Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.

7 On excavation of the tree pit a bucket test should be undertaken to review the water infiltration. Certain species of trees will decline if the ground drainage is poor. Monitor the water egress. If water sits for long periods or doesn't drain the pit may require further works to break up the ground. A clean stone drainage layer may assist to ensure that the root ball isn't sat within standing water.

TREES - SEMI-MATURE STANDARDS: Tree pit 1200x1200x900mm depth back filled with sub soil and 300mm of good quality topsoil. Trees to be secured with underground guying system and to be planted with an irrigation pipe (to wrap around the rootball of the tree). Add in 100mm depth clean stone gravel at the base of the tree pit to aid with drainage.

TREES - SEMI-MATURE IN HARD PAVING: Tree set in recessed tree grill, with paving inserts to match wider paving. Root Rain Hydro grille irrigation inlet. Trees to be secured with underground guying system and below ground structural cell system (Root space or similar approved). Root deflectors required to prevent pavement lift and root barriers required is services in close proximity. Growing medium within the below ground cell system is to be the Arborcraft Soil. Integrated lighting point set within the grill. Loose gravel infill around the collar of the tree.

8 Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. The trees should be watered through the irrigation pipe to ensure that the water gets down to the rootball. These trees should be watered regularly throughout spring-summer during the first 2 years to ensure that the tree root system establish well.

9 Turf: Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted. Rake, lightly compact, and water soil. Stagger the joins when laying the turf. Water turf after laying and every day for the next 2-3 weeks, especially in periods of low rainfall.

- GENERAL NOTES**
- This drawing is the copyright of tpm landscape Ltd and cannot be reproduced in any form without the consent of the company.
 - This drawing is to be read in conjunction with detail landscape drawings, details and specification.
 - This drawing is to be read in conjunction with all relevant Architects', Engineer's, Specialists, Bills of Quantities and Specifications.
 - The insertion of any firm or proprietary brand on this drawing is an indication of the class or quality required and does not exclude the use of alternative materials that are equal in performance, quality and appearance, provided that they have been approved in writing by the Landscape Architect.
 - The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
 - All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
 - All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
 - All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

Planting Schedule (Individual)										
Herbaceous										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
27	CmID	Carex morrowii 'Ice Dance'	25-30cm			C	3L			5.00
23	DrEr	Dryopteris erythrosora	30-40cm			C	3L			5.00
23	GJB	Geranium 'Johnson's Blue'	30-40cm			C	3L			5.00
24	LmLB	Liriope muscari 'Lilac Beauty'	30-40cm			C	3L			5.00
74	LmMW	Liriope muscari 'Monroe White'	10-15cm			C	3L			8.00
Shrub										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
140	GI - h	Griselinia littoralis - hedge	100x50x50cm			C				
16	MaA	Mahonia aquifolium 'Apollo'	40-50cm			C	3L	Several shoots		
32	Pt	Pachysandra terminalis	15-20cm(D)			C	3L	Several shoots		4.00
Tree										
Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
8	A cm QE	Acer campestre 'Queen Elisabeth'	550-600cm	30-35cm	5x	RB		min 200cm clear stem	Semi-mature	
9	Bp	Betula pendula	550-600cm	25-30cm	4x	RB		min 200cm clear stem	Semi-mature	
10	Tb - b	Taxus baccata - beehive shape	400-500cm	40-45cm		RB		Leaders	1/2 Standard	

- PLANNING BOUNDARIES**
- Planning Red Line Boundary
 - Adoptable Highway Boundary
- SOFTWORKS LEGEND**
- Proposed Evergreen Topiary Tree (Single Stem)**
Typical Species: *Thuja*
Height: 4-5m
Girth: 40-45cm
Fixing: below ground guyed
Irrigation: Irrigation ring
Other: Bark mulch ring to base (metal circular collar)
Lighting: Uplighter
 - Proposed Street Tree In-ground (Single Stem)**
(NB: Subject to below ground services/utilities)
Typical Species: *Acer campestre* 'Queen Elisabeth', *Tilia cordata* 'rancha'
Height: 5.5-6m
Girth: 30-35cm
Fixing: below ground guyed / structural cells
Irrigation: Irrigation ring
Lighting: Uplighter
 - NB: Trees with an asterisk are proposed for wind mitigation
 - Proposed Street Tree In-planter (Single Stem)**
Typical Species: *Betula* 'Edinburgh'
Height: 5.5-6m
Girth: 25-30cm
Fixing: below ground guyed
Irrigation: Irrigation ring
Lighting: Uplighter
 - Movable Planter and Wind Baffle**
Planter: Bespoke acid etched concrete planter: 0.6m High
Baffle: Architectural metalwork panel: 2.5m (above planter)
Other: 1m Hedge installed around the baffles
 - Proposed Ornamental Shrub Planting**
Proposed shrubs and flowering herbaceous plants to be planted as 3-5L pots at 3-5 per sq.m. with individual specimen shrubs.
 - Proposed Evergreen Hedge**
Proposed instant hedge.
To be planted as 50x50x100cm.
 - Proposed Amenity Grass**
Product: *Shadesman* +turf (or similar approved)

REVISION NOTES			
Rev	By	Description	Date
X2	MC	Second Issue	05.04.23
X1	MC	First Issue	27.02.23

Client
Renaker Build LTD

Project
Crown Street Phase 3

Description
Planting Plan

Status
For Planning

Scale @ A1
1:250

Drawn
MC

Checked
KH

Date
27.02.23

Drawing number
PR-TPM-G710-PL-GRD-4156 201

Revision
X2

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