TREE PIT SUNDRIES / SPECIFICATION.

Tree pit ancillaries available from Green Blue Urban: http://www.greenblue.com/gb/ (or similar)

**3 x kits required.**

Tree Pit Irrigation System:
RootRain Urban: The RootRain Urban is a large capacity irrigation system with a fixed grid inlet, particularly suited to open space and roadside verge tree planting in softscape.
**Spec.** Length: 3m Diameter: 60mm Inlet (Stainless Steel) 80mm Weight: 1kg.

Rootball Guying System:
ArborGuy: Underground tree guying system that is safer, more effective, and more aesthetically pleasing than traditional staking.
**Spec.** Strapped - Up to 20cm girth trees. Medium anchor strap system with drive in heavy-duty anchors

Root Management:
ReRoot 600: Ribbed root barrier for directing tree roots into intended rooting zones and away from pavement and utilities.
**Spec.** Depth: 600mm Length: (Cut to length roll - see key) Thickness: 1mm Profile: Ribbed.

## PLANTING SCHEDULE

TREES

| | | | | |
|---|---|---|---|---|
| 03 No. | Prunus umineko Std. (1.8 to 2m clear stem) *See drawing notes for tree pit sundries / specification* | 12-14cm girth | 350 to 450cm high | 70lt+ CG |

PLANTING

| No. | Species | Container Size | Size cm | Centers mm |
|---|---|---|---|---|
| 02 No. | Berberis thunbergii Atropurpurea Nana | 3lt | 20-30 | 800 |
| 07 No. | Berberis ottawensis Superba | 3lt | 40-60 | 800 |
| 03 No. | Ceanothus x delileanus 'Gloire de versailles' | 3lt | 40-60 | 800 |
| 08 No. | Cornus alba Ivory Halo | 2lt | 30-40 | 400 |
| 14 No. | Cornus alba Sibirica Variegata | 3lt | 40-60 | 800 |
| 22 No. | Escallonia Apple Blossom | 5lt | 60-80 | 800 |
| 04 No. | Hebe Blue Clouds | 2lt | 20-30 | 400 |
| 11 No. | Hebe rakaiensis | 2lt | 20-30 | 400 |
| 04 No. | Heuchera 'Ginger Ale' | 2lt | 20-30 | 400 |
| 08 No. | Heuchera 'Lime Marmalade' | 2lt | 20-30 | 400 |
| 11 No. | Lavandula angustifolia Hidcote Blue | 2lt | 20-30 | 400 |
| 28 No. | Liriope muscari 'Royal Purple' | 2lt | 20-30 | 400 |
| 02 No. | Magnolia stellata 'Royal Star' | 10lt | 80-100 | - |
| 03 No. | Perovskia atriplicifolia Blue Spires | 2lt | 30-40 | 400 |
| 06 No. | Pittosporum tenuifolium Tom Thumb | 3lt | 20-30 | 800 |
| 03 No. | Rosmarinus officinalis Miss Jessops | 2lt | 30-40 | 400 |
| 12 No. | Salvia officinalis Purpureum | 2lt | 20-30 | 400 |
| 12 No. | Verbena bonariensis | 2lt | 20-30 | - |

GRASSES

| | | | | |
|---|---|---|---|---|
| 10 No. | Calamagrastis x acutiflora 'Karl Foerster' | 2lt | 15-20 | - |
| 14 No. | Carex Evergold | 2lt | 15-20 | 800 |
| 18 No. | Pennisetum alopecuroides 'Hameln' | 2lt | 15-20 | 400 |

GRASSWORKS (Turf)

30 m² Premium turf. Freshly lifted from sustainable source.




# KEY

## SOFT LANDSCAPE MATERIALS

PLANTING BEDS. Approx. 45m²
Minimum 450mm depth of specific purpose free draining topsoil to BS 3882:2015.
(Tree pit locations to be a Min 900mm topsoil)

TURF. Approx. 30m²
Minimum 150mm depth of specific purpose free draining topsoil to BS 3882:2015

EXISTING MATURE TREE
Ground surface to remain undisturbed in order to protect roots
RECOMMEND TREE WORKS: Crown lift.

PROPOSED TREE PLANTING
See notes regarding tree pit sundries / specification

PROPOSED PLANTING
All planting beds are to have organic medium grade bark mulch applied to a min. depth of 75mm at point of planting completion.

PROPOSED ROOT BARRIER.
Reroot 600: 35m
(60cm depth root barrier installed adjacent to tree planting)

NOTES:

BREAKING UP EXISTING HARD SURFACE AND REMOVAL
The main contractor shall break up and remove any road, hard surfacing prior to works by the Landscape sub-contractor.

PREPARATION OF SOFT LANDSCAPE AREAS

NEW PLANTING AREAS
Prior to placing of topsoil ensure subsoil is thoroughly broken up to allow tree drainage. Remove all rubble, concrete washings, and other builder's debris to provide sufficient depths for topsoil placement. Cut back excessive haunching where it restricts topsoil depths. Excavate tree pits into subgrade prior to topsoiling to ensure sufficient depths of soil. Mark tree pit locations with timber stakes

TOPSOIL DEPTHS
Topsoil depths following consolidation shall be:
Tree pits 900mm deep x a minimum of 1.20m diameter
Shrub areas (including raised planters) 450mm deep
Finished levels of topsoil in planted areas - following consolidation - shall be 10mm below adjacent kerbs and manholes to allow for mulching. 70mm of mulch to be applied which shall grade down to kerbs.

TOPSOIL SPECIFICATION
Topsoil shall conform to BS 3882 2015 'Specific Purpose Grade' for amenity shrubs.

TOPSOIL HANDLING
Topsoil shall be handled in the driest conditions reasonably possible. Topsoil shall not be moved, laid or worked during or after periods of heavy rain or when such work will damage the soil structure. Placed topsoil shall be protected from trafficking by vehicles and people. Any areas of topsoil that do become compacted shall be loosened by means of appropriate machinery or in small beds by hand forking.

CULTIVATION
All areas of shrub beds and grass works shall be brought to a fine tilth by hoeing. All shall be clear of weed growth prior to planting or seeding by either Hand pull weeding or through the application of biodegradable (Glyphosphate based) chemical a minimum of 10 days prior to planting.
All use of soil conditioners including composts, mulches & feeds are to be PEAT-FREE.

Note:
This drawing indicates design arrangement only. All works to be undertaken in accordance with best practice and all current BS & Building Regulations. Do not scale from drawing. Use figured dimensions only after checking.

| Rev. | Description | Date / Signed |
|---|---|---|
| | | |


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Client
LOOK. DESIGN, PLANNING, BUILD

Project Name
EXTENSION TO NEW POND ROW SURGERY
LANCING

Drawing Title
SOFT LANDSCAPE DETAILED PLANTING PLAN

| Drawing No. | Scale | Revision |
|---|---|---|
| PJC-0627-001 | A1-1:100 | - |

| | Signed | Date |
|---|---|---|
| Drawn | TR | 11/07/2016 |
| Designed | TR | 11/07/2016 |