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West Boldon Plant Schedule

Trees

Abbreviation	Species	Height	Girth	Specification	Density	Number
B pe	Betula pendula	350-425cm	12-14cm	RB	Counted	2 No.
M d 'D'	Malus domestica 'Discovery'	250-300cm	8-10cm	RB	Counted	2 No.
M d 'E R'	Malus domestica 'Egremont Russet'	250-300cm	8-10cm	RB	Counted	2 No.
PB0	Prunus avium 'Black Oliver'	250-300cm	8-10cm	RB	Counted	2 No.
P d 'Vi'	Prunus domestica 'Victoria'	250-300cm	8-10cm	RB	Counted	2 No.
P com 'C'	Pyrus communis 'Concorde'	250-300cm	8-10cm	RB	Counted	1 No.
P com 'D d C'	Pyrus communis 'Doyenné du Comice'	250-300cm	8-10cm	RB	Counted	1 No.
S auc	Sorbus aucuparia	350-425cm	12-14cm	RB	Counted	2 No.
						Total :14 No.

Shrubs

Abbreviation	Species	Height	Pot Size	Specification	Density	Number
C ter	Choisya ternata	40-60cm	3L	C	4/m²	12 No.
C x p 'Al'	Cytisus x praecox 'Allgold'	30-40cm	3L	C	4/m²	107 No.
G 'R'	Geranium Rozanne		2L	C	5/m²	58 No.
H 'M W'	Hebe 'Mrs Winder'	40-60cm	3L	C	4/m²	63 No.
H 'P P'	Heuchera 'Plum Pudding'	20-30cm	3L	C	5/m²	56 No.
H a 'A'	Hydrangea arborescens 'Annabelle'	40-60cm	3L	C	3/m²	33 No.
L an 'H'	Lavandula angustifolia 'Hidcote'	40-60cm	3L	C	4/m²	77 No.
L ni 'L B'	Lonicera nitida 'Lemon Beauty'	30-40cm	2L	C	4/m²	88 No.
						Total :494 No.

Native Hedge

Abbreviation	Species	Specification	Density	Number
A ca	Acer campestre	B	7/m	81 No.
C mon	Crataegus monogyna	B	7/m	81 No.
L per	Lonicera periclymenum	B	7/m	81 No.
P sp	Prunus spinosa	B	7/m	81 No.
R can	Rosa canina	B	7/m	81 No.
S auc	Sorbus aucuparia	B	7/m	81 No.
V op	Viburnum opulus	B	7/m	81 No.
				Total :567 No.

0 2 4 10
metres 1:250

SOFTWORKS

- Ornamental Planting
- Hedge
- Grass (Turf)
- Grass reinstatement (Seed)
- Existing Grass
- Proposed Trees
- Existing Trees to be retained

OUTLINE PLANTING SPECIFICATION / ESTABLISHMENT

Generally:
All soft landscape operations are to be undertaken during the first available planting season, immediately following completion of all construction operations, or in accordance with any planning approval/conditions, whichever is most applicable.

All setting out of trees, shrubs and grass within new soft landscape areas shall be inspected and approved by the Landscape Architect prior to planting operations commencing.

Prior to planting, all earthworks associated with landscape operations are to be made good, levels graded to top of back of kerb and mounded as appropriate using approved topsoil as required.

Existing topsoiled areas to be subsoil cultivated to a minimum depth of 450mm (where services allow) prior to topsoil cultivation to a minimum depth of 350mm in all areas.

Remove all deleterious arisings from above cultivations, together with all surface debris currently on site.
In all new topsoil areas, excavate to 450mm minimum depth for planting areas, removing all excavated subsoil from site. Cultivate a further 250mm to relieve compaction in all areas.

Replace above excavations with approved quality topsoil to the following minimum depths:
Planting areas - 450mm

Finished levels of topsoil after settlement to be 50mm above adjacent hard paved areas in all instances.

Trees:
Excavate tree pits for trees as follows:

Specification	Girth	Size	Depth
Standard	8-10cm	600x600mm	600mm
Heavy Std	12-14cm	900x900cm	750mm

Tree pit sizes should be increased where necessary to ensure pits are at least 300mm wider and 75mm deeper than the tree root system when fully spread.
Tree stakes - trees to be double staked with 75mm x 1800mm pressure treated tree stakes secured to cross member with tree belt.
Backfill - backfill pits with approved quality topsoil, 20% approved peat free compost, Enmag Controlled Release Fertiliser and Broadleaf P4 (application rates in accordance with manufacturer's instructions)
Watering - trees should be watered once a month regardless of weather conditions during the defects liability period in the growing season to ensure that the trees are encouraged to develop the root system.
Water at the following rates:
120 litres per tree for 12-14cm, 14-16cm & 16-18cm girth trees.
In periods of drought, additional watering should be carried out in sufficient quantities to ensure and maintain healthy growth and establishment.
Rabbit guards - all transplants and container grown plants to be protected with tubex standard tree shelter guards supported by timber stake (or similar approved)
Tree Root Barriers - to be installed as close to the possible to service utility locations in order to maximise the rooting area. Installation to be in accordance with the manufacturer's specification. Precise locations for barriers and barrier depths to be determined on site (dependent upon service positions and depths) and to be reviewed by the Engineers at tender and construction stage, considering as-installed service alignments, easements and paving construction.

Shrub / Perennial Planting:
As scheduled, container grown unless otherwise specified and to be planted evenly spaced at the densities indicated.
Backfill - backfill pits with approved quality topsoil, Enmag Controlled Release Fertiliser and Broadleaf P4 (application rates in accordance with manufacturer's instructions).
Watering - water all plants thoroughly immediately following planting using a fine rose sprinkler.
Mulch - where agreed, supply and spread minimum 50mm thick, thoroughly composted bark or equivalent organic mulch.

Grassed Areas:
Amenity grass seed where required to be Germinal Seeds mix A19 (or similar approved), at a rate of 50g/m².
Native wildflower grassed areas to be Emorsgate Seeds mix EM8 -Wetland & Pond Areas (or similar approved), at a rate of 4g/m².
Species selection subject to ecological / soil assessment
Finished levels of topsoil after settlement are to be 50mm above adjacent hard paved areas in all instances.

Turf:
General health of turf: the sward must be green and must not be visibly affected by any pests or diseases.

Preparation for turf: all soiled areas will be raked level prior to laying. Any areas where machinery cannot gain access will be prepared by hand. Roll with a lawn roller, to ensure a level

Refer to the following British Standards for more detailed information:
- Recommendations for transplanting rootballed trees BS 4043
- Code of practice for general landscape operations BS4428
- Specifications for topsoil BS 3228:2015 Topsoil
- Nursery Stock BS 3936 part 1.

rev	date	by	chk
P02	28/08/19	KMS	ME

Updated inline with Architect's site layout

client: Gus Robinson

project: Former West Boldon School Site

drawing title: Detailed Planting Plan

status: **PRELIMINARY**

drawing no.: N827-ONE-Z0-XX-DR-L-0201 revision: P02

drawn by: KMS date: 28/08/19 scale: 1:250 @ A1

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