Rootball support & Tree pit example (not to scale)

Example tree pit (not to scale)

SHRUB 1

SHRUB 2

SHRUB 3

SHRUB 4

SHRUB 5

SHRUB 6

SHRUB 7

SHRUB 8

SHRUB 9

SHRUB 10

SHRUB 11

TREE 12

TREE 13

TREE 14

KEY

Existing trees to be removed

Existing trees to remain

New Trees

Planting Specification

SHRUBS	HEIGHT	POT SIZE	DENSITY
1 - Cornus Sanguina & Cornus Stolonifera Flaviramea equal mix	60 - 80cm	3L	5 per sq/m
2 - Sarcococca Confusa	30 - 40cm	3L	5 per sq/m
3 - Photinia × fraseri 'Red Robin'	30 - 40cm	3L	5 per sq/m
4 - Hebe High Voltage	30 - 40cm	3L	5 per sq/m
5 - Ceanothus x Delileanus Gloire de Versailles	30 - 40 cm	3L	5 per sq/m
6 - Lavendula Ellangance Sky	30 - 40cm	3L	5 per sq/m
7 - Pyracantha 'Teton'	40 - 60cm	3L	5 per sq/m
8 - Elaeagnus 'Submacrophylla'	40 - 60cm	3L	5 per sq/m
9 - Viburnum Tinus 'Lucidum'	40 - 60cm	5L	5 per sq/m
10 - Viburnum 'Opulus Roseum'	40 - 60cm	5L	5 per sq/m
11 - Pyracantha 'Red Saphyr'	60 - 80cm	3L	5 per sq/m

TREES	HEIGHT	SIZE
12 - Betula Pendula 'Silver Birch'	3 - 3.5m min	Girth - 16 -18cm (rootballed)
13 - Pyrus Calleryana 'Chanticleer'	3 - 3.5m min	Girth - 16 -18cm (rootballed)
14 - Acer Campestre 'Elsrijk'	4 - 4.5m min	Girth - 20 - 25cm (rootballed)

Setting Out
Set out planting beds and tree locations for approval by ODAS. All setting out will be subject to agreement with ODAS with reference to services marked out on site or other structures.

Existing Vegetation
All existing trees, hedges and other existing vegetation to be retained shall be protected in accordance with BS 5837 Trees in Relation to Construction. Management works shall only be taken outside the nesting season.

Preparation
Where topsoil is existing, eradicate grass/ weed growth using suitable herbicide as per manufacturers instructions, control pesticide & COSHH Regulations. Apply in still weather avoiding drift. After recommended fallow period cultivate soil to a full dpth and lightly in proximity of existing trees avoiding root damage.
In new planting areas remove all rubble, concrete, washings and other debris and achieve required depth. Cut back excessive haunching where it will restrict topsoil depth & plant growth.

Topsoil
Topsoil shall be imported to the planting areas either from the screened site stockpile or from a certified source. Either source to be approved by the ODAS. Imported topsoil must conform to BS3882 Multipurpose grade
Minimum topsoil depths following light consolidation shall be;
Tree pits - 900mm deep x 1m dia
Shrub beds - 450mm deep
Grass areas - 150mm deep
Finished levels shall be 50mm above adjoining kerbs/edges to allow for settlement and 150mm below dpc. Topsoil must be handled in the driest conditions possible avoiding frost or waterlogging and damage to structure. Areas of soil that become compacted shall be loosened by suitable machinery or hand forking in small areas.
Spread a 50mm deep layer of compost and incorporate it thoroughly into the topsoil. This can be spent mushroom compost, soil conditioner or well rotted manure (except chicken manure) also add a slow release fertiliser.

Plants
All plants shall conform to the relevant section of BS3936 and National Plant Specification. No substitutes will be accepted without the approval of ODAS. All plants to be true to size as specified, healthy, pest & disease free, not dried out, wind burnt, pot bound, waterlogged, leggy or weak. Trees shall be vigorous, with good shape and a well branched head.

Planting
Carry out planting when weather conditions are suitable for the relevant operations. Do not work when there is frost or waterlogged conditions. Use hand tools and machinery appropriate to the task and space available. Backfill to planting pits shall be excavated cultivated material and planting compost. Trees shall be supported using only proprietary stakes, ties and guards. Single, double or angled stakes shall be used as appropriate for particular plant to conform with good horticultural practice that provides support in prevailing weather conditions and avoids any abrasion of stems. Place stakes/ crossbars on windward side. Use only open netting shelters/ guards.
Shrubs and herbaceous plants shall be planted in a proper horticultural manner with each species spaced evenly over the given area in consideration of mature development. Avoid straight lines except for hedges in favour of staggered centres.

Mulch and watering
After planting water the areas and trees thoroughly but avoid water logging. when assured that the planting areas are weed free spread a 50mm deep layer of high grade bark mulch with slate to key planting areas, ensuring that the mulch is pulled back from collars of plants susceptible to damp and ensuring no plants are buried. Chipped wood or soil conditioner will NOT be accepted.

Seeding and Turfing
Areas to be grass shall be prepared in the same thorough manner as for planting. By use of machinery and handwork achieve a fine lightly consolidated tilth free from roots, clots or stones over 20mmin any dimension. Rake in a suitable pre-seeding fertiliser in accordance with the manufacturers recommended rates. Achieve smooth contours without bumps, hollows or ridges. Lay turf with in 12 hours of delivery to site and do not allow it to dry out in accordance with accepted turf laying practice. Contractor to undertake watering to establish a healthy grass sward.

Maintenance & Defects Liability Period
Unless otherwise agreed with the Employer, this shall be 12 months from the date of Practical Completion as agreed with Lidl. Maintenance must include grass cutting, keeping planting areas weed free and attention to trees in accordance with an agreed schedule according to Lidl standards. Any plants found to be defective or dead shall be replaced

It is the responsibility of the appointed landscape contractor to provide method statements and to comply with BS: 5837 2012 for all planting and tree protection. For further information please see the ODAS 'Tree & Planting guidelines' document as well as the Main contractors method statements.

All trees shall be in accordance with BS: 3936 / 5236. Trees shall be planted in accordance with BS: 8545, young trees from nursery to independence in the landscape to be securely staked and tied. Tree pit root balls should encircled with an irrigation pipe. All trees should be well watered after planting. A 1m diameter area is to be kept as bare earth around newly planted trees and maintained with slate paddlestones in a weed free manner. Tree protection zone to be confirmed by Tree specialist.

Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks and spills should be removed immediately and the contaminated soil replaced. No bonfires shall be lit within 5m of the canopy spread. Any excavation work beneath the canopy spread shall be carried out by hand. All works affecting trees within the development shall be subject to BS: 5837:2012

The defects period shall be agreed between Lidl and the landscape contractor / main contractor. During this period, any plant / tree found to be dead, dying or otherwise defective shall be replaced during the next planting season with a like for like specimen.

The landscape contractor shall make provision to visit site in accordance with the Lidl standards to ensure the successful establishment of the planting / trees; to maintain tree pits and shrub areas in a weed free condition and to check, adjust and / or remove tree stakes and ties where applicable.

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IMPORTANT INFORMATION
Dimensions to be confirmed on site prior to start of works and ODAS to be informed of discrepancies immediately. No dimensions to be scaled from this drawing.
All materials and works are to be carried out in accordance with current British Standards, Planning Approval, current Building Regulations and Codes of Practice.
Party Wall Act - Notices under the Party Wall Act are to be served by the property owner or appointed third party by property owner.
Health and Safety - CDM 2015 Regulations apply to all construction works to be carried out and apply to designers, contractors and the client. As such all parties have duties under these regulations.

Notes

Rev	Date	Description	Revised By	Checked By
B	07.10.20	LAYOUT REVISED UPON CLIENT REQUEST	AM	LMC
A	13.02.20	LAYOUT REVISED UPON CLIENT REQUEST	AM	LMC

Revisions

Client:
LIDL GREAT BRITAIN LTD.
FOXES PARK, BROWNHILL WAY,
SOUTHAMPTON, SO16 QAW

Project Name:
BOGNOR REGIS
OLDLANDS FARM

Drawing Title:
PROPOSED LANDSCAPE DESIGN & SPECIFICATION

Drawing Status: PLANNING

Project No: 18179
Drawing No: AD 116 REV B
Drawn By: AM
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Date: NOV 2019
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