



● Landscape Specification

General
 All areas to be planted shall be rotovated to a depth of 150mm to relieve soil compaction.
 Topsoil to shrub beds - minimum 450mm
 Topsoil to grass areas - minimum 150mm
 Topsoil levels to be made good in all areas as and where necessary.

Typical Planting Specification:
 All material to BS 3936 Part 1.
 Trees: Container grown if planted outside the recognised bare root season or if availability dictates otherwise.
 Outline Planting Specification:
 Services: No trees to be planted within 3 metres of existing foul or surface water drain. Planting adjacent to other services shall be in accordance with the guidelines laid down by the relevant service authority.

Topsoil: All imported topsoil to comply with BS 3882:1994 pH 6-8, free of stone greater than 50mm in any dimension, perennial weed roots, toxic materials and contamination. Supply and spread to the following depths:
 Tree Pits 1m x 1m x 750mm
 Shrubs 400mm
 Grass Seed - 150mm

Bark mulch: 50mm depth over planting beds. Minimum of 70% wood content, particle size 35-45mm free of pest disease or weed contamination. 2L sample to be submitted for approval with tender document.

PLANTING TREES
TREE PITS
 Sizes: 500mm wider than, and the same depth as the rootball.
 Sloping ground: Maintain horizontal bases and vertical sides with no less than minimum depth throughout.
 Pit bottoms: With slightly raised centre. Break up to a depth of 200mm.
 Treatment: Soil ameliorant worked into pit bottoms.
 Pit sides: Scarify.
 Backfilling material: Tree backfilling material.
 Accessories: All trees to be to be staked using 2 No. short tree stakes 70mm dia secured using 2No. soft rubber tree ties

SHRUB PLANTING PITS
 Timing: Excavate 1-2 days (maximum) before planting.
 Sizes: 100mm wider than roots when fully spread and 300mm deep.
 Pit bottom improvement: Break up to a depth of 150mm.
 Backfilling material: Reuse excavated material.

MAINTENANCE OF GRASSED AREAS
 Standard: To BS 7370-3. Carry out maintenance appropriate to each category of turf, as follows - Objectives: To BS 7370-3, table 6 - Programme: To BS 7370-3, clause 11.
 Mowing methods: To BS 7370-3, table 3.

226 TREE STEMS
 Precautions: Do not allow nylon filament rotary cutters and other mechanical tools closer than 100mm to the stem of any tree. Operations close to stems: Complete using hand tools.

265 MOWING GENERAL AREAS
 Grass height: Maintain between 25 and 50mm.
 Arisings: Spread evenly over cut areas.

MAINTENANCE OF SHRUBS/TREES/HEDGES
ESTABLISHMENT OF NEW PLANTING
 Duration: Two full growing seasons from the date of planting.
 Weed control: Method: Keep planting beds clear of weeds by use of suitable herbicides. Area: Maintain a weed free area around each tree and shrub, minimum diameter the larger of 1m or the surface of the original planting pit.
 Soil condition: Fork over beds to keep soil loose, with gentle canners and no hollows. Do not reduce depth or effect of mulch.
 Trees: When in leaf, spray crowns during warm weather. - Timing: After dusk.

ESTABLISHMENT OF NEW PLANTING - FERTILIZER
 Time of year: March or April.
 Type: Organic.
 Spreading: Spread evenly. Carefully fill and replace any mulch materials.
 Application rate: As manufacturer's recommendations.

REFIRMING OF TREES AND SHRUBS
 Timing: After strong winds, frost heave and other disturbances.
 Refirming: Tied around the base until firmly bedded.
 Collars in soil at base of tree stems, created by tree movement: Break up by fork, avoiding damage to roots. Backfill with topsoil and refirm.

PRUNING GENERALLY
 Pruning: In accordance with good horticultural and arboricultural practices. -Removing branches: Do not damage or tear the stem or bark. -Wounds: Keep as small as possible and cut cleanly back to sound wood. -Cutting: Make cuts above and sloping away from an outward facing healthy but, angled so that water will not collect on cut area. -Larger branches: Prune neither flush nor leaving a stub, but using the branch bark ridge or branch collar as a pruning guide.
 Appearance: Thin, trim and shape each specimen appropriately to species, location, season, and stage of growth, leaving a well balanced natural appearance.
 Tools: Use clean sharp secateurs, hand saws or other approved tools. Trim off ragged edges of bark or wood with a sharp knife.
 Disease or infection: Give notice if detected.
 Growth retardants, fungicide or pruning sealant: Do not use unless instructed.

TREES STAKES AND TIES:
 All tree stakes and ties to be checked and adjusted if necessary.

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● Footpaths within the site will be:
 Stone mastic asphalt wearing course.

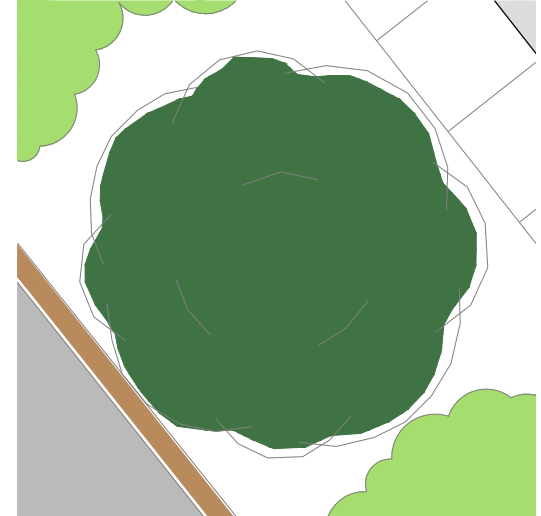
● Car Park:
 Stone mastic asphalt wearing course.

● Paving to Store Entrance:
 Marshalls Charcoal Conservation Paving.

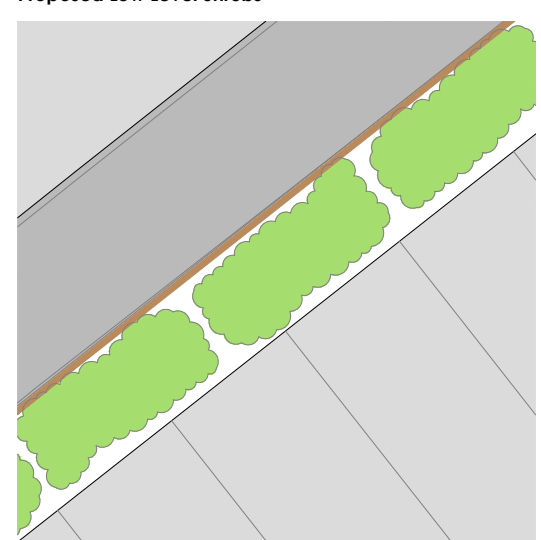
● NOTE: Final details on planting specification to be provided by the Landscaping Subcontractor once ground conditions have been assessed and the suitability of species and maintenance requirements have been established.

Please refer to arborist reports and drawings for details on existing trees being retained and removed.

● Proposed New Trees



● Proposed Low Level Shrubs



Shrubs will be chosen from and be a mixture of the following schedule.

All plants to BS 9936
 Planted as specification

PLANT NAME	REF	PLANTING DENSITY	SIZE (see page 12)
CISTUS LADANIFER	C6	4	400
CISTUS LADANIFER	C7	4	600
ELAEOAGNUS ARGENTEA	E1	4	300
HEBE X EXONIENSIS	H5	5	300
HEBE X EXONIENSIS	H8	6	300
PIERIS JAPONICA	P3	5	400
PRUNUS LAUROCERASUS	P8	5	400
SARCOCOCCA GLAUCA	S1	6	300

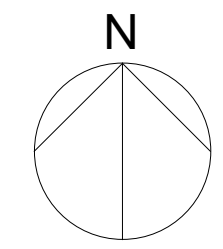
70mm BARK CHIPPING MULCH

Topsoil to be supplied strictly in accordance with the specific levels of any landscaping to be sprayed with systemic weed killer 2-3 weeks prior to planting. Levels to be made up with topsoil. Plants to be planted in locally excavated holes with minimum distance to the tree roots of existing trees.

Trees will be chosen from the following schedule.

Sorbus aucuparia	T1	TREES TO BE EXTRA HEAVY STAKED WITH REMOVAL OF ALL BRANCHES WITHIN 150mm OF THE GROUND OF 1800mm. OVERALL HEIGHT OF 2000mm. ADD CLEAR STEEL HOODS FROM GROUND TO LOWEST BRANCHES OF 1750mm.
Thuja occidentalis	T2	TREES TO BE EXTRA HEAVY STAKED WITH REMOVAL OF ALL BRANCHES WITHIN 150mm OF THE GROUND OF 1800mm. OVERALL HEIGHT OF 2000mm. ADD CLEAR STEEL HOODS FROM GROUND TO LOWEST BRANCHES OF 1750mm.
Cornus verticillata	T6	TREES TO BE PLANTED AT LEAST 300mm APART FROM TRUNK TO TRUNK.

Notes on this plan to be read in conjunction with the following documents:
 1. The contract documents for the project.
 2. The site plan and all other drawings issued for the project.
 3. The relevant British Standards and other standards.
 4. The relevant local authority planning and other requirements.
 5. The relevant local authority planning and other requirements.
 6. The relevant local authority planning and other requirements.
 7. The relevant local authority planning and other requirements.
 8. The relevant local authority planning and other requirements.
 9. The relevant local authority planning and other requirements.
 10. The relevant local authority planning and other requirements.



Client: Aldi Stores Ltd
 Project: Aldi - Hebburn
 Project Address: Station Road, Hebburn
 Drawing Title: Proposed Landscaping Plan
 Drawn: JWC
 Date: 02.11.15
 Checked by: [Signature]
 Scale: 1:250 @ A1
 Drawing Number: 0268 - PL(0)09
 Revision: A

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