

# INSET DETAIL 1: SHRUB BED WITH Chunky Chip Longevity" available from Suffolk Woodchips Ltd BIODEGRADABLE "ECOTEX" - ECOTEX IS A BIODEGRADABLE SHEET MULCH - THIS IS AN IMPORTANT DESIGN CRITERION), NOT TO SCALE

## NOTES

- ① Existing topsoil to be removed to a depth of 400mm ensuring that the ground is completely broken up and is free draining. Complete ground preparation as specified within the relevant works schedule, ensuring finished soil levels are 60mm below adjacent pavement or grass surfaces. If soil is dry, water liberally, prior to laying sheet mulch.
- ② Suitable biodegradable sheet mulch such as no-weave Ecotex Mulchmat™ to be unrolled and placed in overlapping rows (overlap to be a minimum of 500mm). To be laid by spraying 200mm ltr of material at the extreme edges of the shrub area, and folding over half (refer to inset on sheet mulch specification). Tuck in sheet on the opposite side of the proposed shrub area and fasten down to tucked in part with plastic pegs.
- ③ Suitable pegs hammered in at 500mm centres to secure sheeting, increase frequency to 300mm centres at edges to secure sheet mulch at margins.
- ④ Supply and pit plant shrubs through sheathing. Refer to pit planting through sheet mulch specification.
- ⑤ "Course graded three-deck five-lane wood chip mulch to be darker than aging 3-6 months specified such as Chunky Chip Longevity" available from Suffolk Woodchips Ltd. Mulch to cover all biodegradable fabric to a min depth of 50mm once all plants are planted. Ensure finished levels are 15mm below adjacent turf or hard surfaces.

N.B. (A) do not use biodegradable sheet mulch on slopes greater than 1:3 without the use of gravel boards at 1-1.5m centres along the contours to retain the bark cover.

(B) For gravel/stone/brick areas utilize non-biodegradable polypropylene woven fabric such as "Coverflex" from Hy-Lex U.K. Ltd. tel: 01223 720097. Cover the fabric all over with 40mm of clean, washed, cream / buff coloured gravel, 20mm gravel, unless otherwise stated in the key.

## GENERAL NOTES

- ALL DIMENSIONS IN MILLIMETRES
- NOT SCALE OF THIS DRAWING
- (C) JAMES LAKE ASSOCIATES 2021

## PIT PLANTING THROUGH SHEET MULCH SPECIFICATION

- A) Place plants on and inset in specified positions
- B) "Cut" - "Shape" in to the fabric, with scissors or sharp knife for each plant position. Once cut to be approximately 300mm x 500mm depending on the size of the shrub.
- C) Hold back the fabric using stones etc, and excavate pits of appropriate size, for example - 300mm depth and 300mm radius of plants, for plants specified in 10L containers.
- D) 300mm depth and 250mm radius of stems, for plants specified in 1L or smaller containers.
- E) Ensure pit sides / bases are well broken up.
- F) Plant in pit and every new mix is built with the ground.
- G) Fill with and replace / or existing topsoil mixed with Viosa "G4 HN" fertiliser to suppliers instructions and 50L mix per new mix per m2
- H) Firm in with replica. Raps of fabric tightly around base of plant stem, ensure there is no soil what so ever in the space between the fabric and the plant.
- I) Water plants with 20L/Plant for 10L stock and 10L/Plant for 3L or smaller stock using a fine spray hose.
- J) Spread "course graded three-deck five-lane wood chip mulch" 50mm deep. Finished surface levels to be 15mm below adjacent turf or paving.

## SPECIFICATION FOR HEDGE PLANTING

### SPECIFICATION FOR NATIVE HEDGES e.g. Mixed native or single species such as *Carpinus betulus* & *Fagus sylvatica*.

Hedges containing native and semi-native planting in mixes shall be planted in two straight rows set 335mm apart at a density of 6 plants per linear metre. The two rows shall be placed in the centre of the bed and shall be offset so that the plants are alternate and not opposite each other.

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**SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - LARGE & MEDIUM GROWING**  
**SPECIES** e.g. *Osmanthus heterophyllus*, *Ligustrum ovalifolium*, *Viburnum tinus*, *Cotoneaster lacteus*, *Eunonymus japonicus* 'Auremarginata', *Escallonia* 'Apple Blossom' & *Griselinia littoralis*

Hedges containing large ornamental species shall be planted in a single straight row at a density of 3 plants per linear metre. The row shall be placed in the centre of the bed. Hedge plants to be container grown stock, 400-600mm height and spread unless otherwise stated.

SPECIFICATION FOR ORNAMENTAL HEDGE PLANTING - SMALL GROWING SPECIES e.g. *Buxus sempervirens*, *Osmanthus delavayi*, *Lavendula spica* 'Hidcote', & *Euonymus* "President Gaultier".

Hedges containing small ornamental species shall be planted in a single straight row at a density 3 plants per linear metre. The row shall be placed in the centre of the bed. Hedge plants to be 3 container grown stock, 300-400mm height and spread unless otherwise stated.

**NB.** Hedges adjacent to gravel areas shall have the cultivated strip separated from gravel by a timber edge 75 x 25mm of ACQ treated timber stained with 3No. coats of Sadolin 'Classic' colour 'Walnut' (dark brown wood stain) according to specification.

**JAMES BLAKE**  
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