

LANDSCAPE SOFTWARES:

Existing Subsoil to all planting areas:
The subsoil shall be well broken up prior to top-soiling to relieve compaction.
The subsoil shall not impede the drainage of ground water.

Proposed Topsoil to all planting areas:
450mm depth for ornamental shrub planting areas.
450mm depth for woodland planting mixes.

Cultivations:
Cultivate and prepare all landscape areas in readiness for planting and seeding, ensuring the topsoil is broken up to a depth of 100mm, with any stones, grass tufts, or rubbish larger than 25mm in any direction to be removed, leaving a regular and even surface.

Shrub Planting:
Supply and plant shrubs by hand to the positions shown on the planting plan and to the required densities.
Shrub planting pits to be 150mm wider than the root spread.

Fertiliser:
Supply and spread a suitable slow release osmotic fertiliser with a N:P:K of 15:9:11 + 3MgO such as Scotts Osmacote Flora (cultivate into the topsoil surface, @50g/m2 to all planted areas)

Supply and place Scotts Sierrablen Flora Tablets (or equivalent) (15:9:9 + 3%MgO
Application:

1 tablet per transplant in Woodland Planting Mixes
5 tablets per Standard or Feathered Tree
12 tablets per Heavy Standard Tree

Tree Planting:
Supply and plant trees by hand, including staking. All trees to be planted in separate pits and excavated to the following dimensions:

Transplants: 300mm dia x 300mm depth
Feathered: 150mm wider than root spread
Standards: 900mm dia x 600mm depth
Heavy Standards: 900mm dia x 750mm depth

All trees to be backfilled with topsoil and tree planting compost 1:6 by volume. All plant material to comply with BS 3936 Part 1:1992, be obtained from a nursery certified by the HTA and transported to site in accordance with the HTA Handling Guide:1996.

All Standard and Heavy Standard trees shall be planted to the original root collar and secured with two short stakes: 75mm dia tanalised softwood stakes, 1500mm in length, driven a minimum of 500mm into the ground vertically. Cross bar to be secured horizontally approximately 1000mm from the ground. Secure tree to the cross bar with a 25mm rubber tree tie and rubber pad nailed to the crossbar. Ensure that the tree is appropriately firmed and well watered. Feathered trees to be secured with a single stake and tie and spiral rabbit guard.

Mulch:
Supply and spread evenly a 50mm depth of 5-35mm 'Premium Grade Bark Mulch' to all amenity shrub planting areas.

Amenity Grass Areas:
Supply and sow British Seed House A22 Low Maintenance amenity grass seed mix at the recommended rate of 35g/m2.

Wildflower Areas:
Supply and sow Pictorial Meadows Golden Summer Perennial Mix at the recommended rate of 3g/m2. All wildflower areas to be sown on 20mm deep sterile mulch of either sand or sterile green waste compost to reduce weed competition. Refer to Pictorial Meadows for further advice - www.pictorialmeadows.co.uk

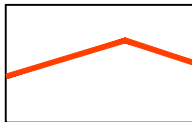
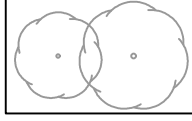
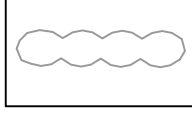
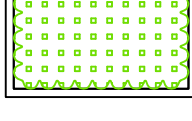
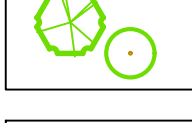
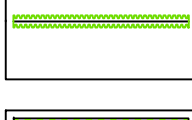
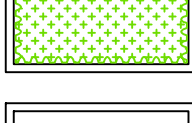
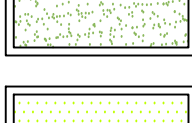
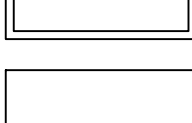
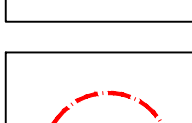
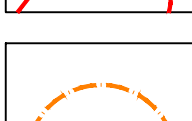
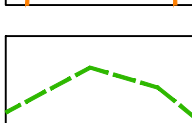
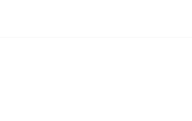
Rabbit Protection:
All woodland planting mixes protected with 60cm high Tubex Tree Shelters for deciduous barerooted plant material and Mesh Shrub Guards for evergreen container grown plant material.

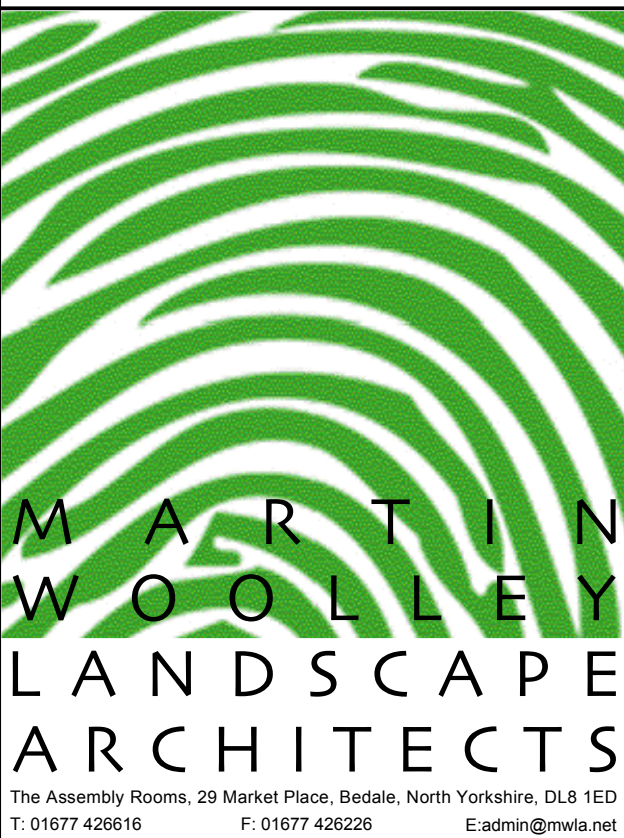
Watering:
All plants shall be watered thoroughly immediately after planting.

NOTES:

1. Refer to Drg Nos L2.390.2 and L2.390.2.1 - 2.5 for ornamental planting and hedge planting details
2. Refer to Drg No L2.390.3 for tree planting, woodland planting, and accent planting details
2. Refer to Drg No L2.390.2.5 and L2.390.3 for planting schedules

KEY

-  Site Boundary
-  Existing trees retained
-  Existing hedgerows retained
-  Proposed native woodland
See Woodland Mix Schedule
-  Proposed heavy standard and standard tree planting. See Tree Schedule
-  Proposed hedgerows
See Hedgerow Schedule
-  Proposed ornamental shrub planting. See Shrub Schedule
-  Proposed accent plants and climbers. See Schedules
-  Proposed wildflower seeding
-  Proposed amenity grass
-  Tensar Greenslope retaining wall
-  Perimeter security fencing. 2.4m high weldmesh
-  Vehicle crash barrier
-  5.2m high anti-climb weldmesh fence to secure area
-  Garden enclosures. 1.8m high weldmesh fencing
-  Tree protection fencing to BS 5837 : 2005



CLIENT
Hoyland Estates

PROJECT
Earlswood Autistic Hospital

TITLE
Landscape Softworks Masterplan

DATE
Jun 2016

SCALE
1:500 @ A1

DRAWN
MW

CHECKED

DRAWING NUMBER
L2.390.1

REVISION

This drawing was prepared for Interserve Construction Ltd and shall not be used for any other purpose than making a planning application to Barnsley Metropolitan Borough Council.