



**KEY**

- PREVIOUS DORMOUSE PLANTING MITIGATION CARRIED OUT BY VALE OF GLAMORGAN (1012sq.M)
- AREA OF HOUSING DEVELOPMENT PLANTING
  - New Trees - 50 No.
  - New Native Hedge - 480 lin.M
  - Native Screen whips - 425 sq.M
  - Ornamental/Wildlife value shrubs - 585 sq.M
  - Grass/Wildflower Area - 2,400 sq.M
  - Attenuation/stream - 600 sq.M
  - Refer to Landscape Proposal drawings 994/PA/01F and 02F
- PROPOSED POND / ATTENUATION BASIN OUTLINED BLUE
- AREA OF VEGETATION REMOVAL FOR HOUSING DEVELOPMENT (Approx. 4,575 sq.M)
- AREA OF SHORTLANDS WOOD FOR HABITAT MANAGEMENT (1700M Sq.M DEVELOPER)
- HEDGE TO BE IMPROVED AS PART OF MITIGATION STRATEGY 390 lin.M. Refer to Landscape Proposal drawings 994/PA/01F and 02F
- AREA OF PROPOSED EXTENSION PLANTING TO SHORTLANDS WOOD FOR DORMOUSE MITIGATION (4000 M SQ BY DEVELOPER). See Detail below for plant setting out. DORMOUSE MITIGATION PLANTING. APPROX 1800 NO. PLANTS
  - Plants to be at 1.5M centers from the back of existing stream bank
  - All grown in root cells, size 40-60cm from local provenance stock.
  - Planted with a new square post and sheep net fence on three sides.
  - All plants to be given plastic spiral rabbit guards with support cane.
- EXISTING TREES AND NATIVE HEDGE TO BE RETAINED WITHIN HOUSING DEVELOPMENT

SCALE 1:500

**DORMOUSE MITIGATION PLANTING; OUTSIDE 3 ROWS OF SMALL TREES / LARGE SHRUBS AT 1.5M CENTRES ON 3 SIDES. APPROX 450 PLANTS.**

Crataegus monogyna	Cm	40-60cm Root Cell - 20% = 90 No.
Corylus avallana	Ca	40-60cm Root Cell - 20% = 90 No.
Cornus sanguineum	Cs	40-60cm Root Cell - 20% = 90 No.
Prunus spinosa	Ps	40-60cm Root Cell - 10% = 45 No.
Viburnum opulus	Vo	40-60cm Root Cell - 10% = 45 No.
Salix cinerea	Sc	40-60cm Root Cell - 10% = 45 No.
Sambucus nigra	Sn	40-60cm Root Cell - 10% = 45 No.

New stock fence on outside field boundary

AREA FENCED ON THREE SIDES WITH POST AND SHEEP NET FENCING BARBED WIRE TOP STRAND

PLANTS AT 1.5M CENTERS FROM BACK OF EXISTING DITCH

OUTSIDE 3 ROWS OF SHRUBS ONLY ON OUTSIDE MARGIN

INSIDE AREA TO INCLUDE 25% TREES AT 3M CENTERS

**INSIDE AREA PLANTED WITH 25% TREES AND 75% SHRUBS AT 1.5M CENTERS. TREES AT 3M CENTERS IN SINGLE SPECIES GROUPS OF 7-10 DISTRIBUTED EVENLY THROUGHOUT = 1360 PLANTS**

Betula pubescens	Bp	40-60cm Root Cell - 5% = 70 No.
Carpinus betulus	Cb	40-60cm Root Cell - 5% = 70 No.
Prunus avium	Pa	40-60cm Root Cell - 5% = 70 No.
Quercus robur	Qr	40-60cm Root cell - 10% = 135 No.
Crataegus lavigata	Cm	40-60cm Root Cell - 20% = 270 No.
Corylus avallana	Ca	40-60cm Root Cell - 40% = 540 No.
Viburnum opulus	Vo	40-60cm Root Cell - 10% = 135 No.
Sambucus nigra	Sn	40-60cm Root Cell - 5% = 70 No.

**DORMOUSE MITIGATION - WOODLAND EXTENSION TO SHORTLANDS WOOD. PLANTING DETAIL. 1:200**

Rev.C. Dormouse mitigation area extended. Trees included in planting mix. 20-10-17  
 Rev.B. Dormouse Mitigation Areas (existing and proposed) linked to Shortlands Wood, contours omitted, grid square colour changed. 15-10-17  
 Rev.A Areas updated to co-ordinate with proposed Housing Development planting, vegetation to be removed indicated and planting quantified. 10-10-17

All setting out dimensions to be site confirmed prior to works commencing and any discrepancies confirmed to architect. This drawing is to be read in conjunction with all other architectural and structural engineers drawings.

PROPOSED RESIDENTIAL DEVELOPMENT  
 LAND OFF CARDIFF ROAD, DINAS POWYS for  
 EDENSTONE LTD

DORMOUSE MITIGATION PLANTING  
 PLANNING 1:500 (A0)

M D LANDSCAPE ARCHITECTS  
 3 WOODFORD TERRACE, BATH BA1 6LJ  
 T: 01225 456666 www.md-land.co.uk

Date: 6/10/17 Drawn: MDD Checked: Drawing No. 994/PA/03C