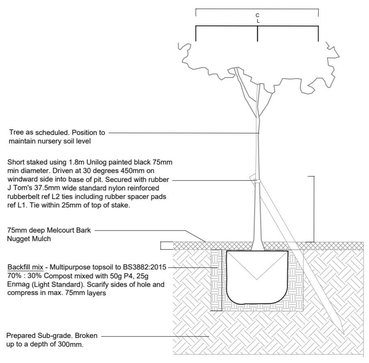
## KEY:

- Existing Vegetation Retained
- Light Standard Tree Planting
- Extra Heavy Standard Tree Planting
- Neutral Grassland Planting
- Native Scrub Planting
- Native Hedge
- Meadow Grassland Planting
- Truckgrid with Grass
- Tarmac
- MOT Type 1 Cover Gravel
- 2.4m High Paladin Security Fence
- Site Boundary
- Ownership Boundary
- Service Easements/ Cable Route
- Public Right of Way (PRoW 179)
- Drainage Ditch
- Existing Gas (Medium Pressure)
- Existing Gas (Low Pressure)
- Existing Overhead Electricity
- CCTV

### Light Standard Tree Planting Pit 1:20




### Planting Schedule

#### Native Shrub Mix

| Abbrev. | Name | Girth/Dia. cm | Height cm | Root Zone | Specification | Mix % | | m Cl/s | Area m² | Number |
|---|---|---|---|---|---|---|---|---|---|---|
| Aca | Acer campestre | | 40-60 | 2L | 1+1; Transplant - seed raised | 5 | | | | 175 |
| Agl | Alnus glutinosa | | 60-80 | B | 1+1; Transplant - seed raised | 5 | | | | 175 |
| C san | Cornus sanguinea | | 40-60 | B | 1+1; Transplant - seed raised; branched; 2 brks | 5 | | | | 175 |
| C mon | Crataegus monogyna | | 60-80 | B | 1+1; Transplant - seed raised | 25 | | | | 875 |
| I a | Ilex aquifolium | | 40-60 | 2L | Leader with laterals | 10 | | | | 350 |
| L vu | Ligustrum vulgare | | 40-60 | B | 0/1; Cutting; branched; 2 brks | 5 | | | | 175 |
| P sy | Pinus sylvestris | | 40-60 | B | 1+0; Transplant - seed raised | 5 | | | | 175 |
| P sp | Prunus spinosa | | 60-80 | B | 1+1; Transplant - seed raised; branched; 2 brks | 15 | | | | 525 |
| R arv | Rosa arvensis | | 60-80 | B | 1+1; Transplant - seed raised; branched; 2 brks | 5 | | | | 175 |
| R can | Rosa canina | | 60-80 | B | 1+1; Transplant - seed raised; branched; 3 brks | 10 | | | | 350 |
| T b | Taxus baccata | RC6 | 40-60 | 150cc min. | 1+0; Seedling; cell grown | 3 | | | | 105 |
| V op | Viburnum opulus | | 40-60 | B | 1+1; Transplant - seed raised; branched; 2 brks | 7 | | | | 245 |
| | | | | | Sub-totals | **100%** | | 1.5 | **7872** | **3500** |

#### Native Hedge Mix

| Abbrev. | Name | Girth/Dia. cm | Height cm | Root Zone | Specification | Mix % | No.m² | | | Number |
|---|---|---|---|---|---|---|---|---|---|---|
| Aca | Acer campestre | | 40-60 | B | 1+1; Transplant - seed raised | 15 | | | | 34 |
| C av | Corylus avellana | | 60-80 | B | 1+2; Transplant - seed raised; branched; 3 brks | 15 | | | | 34 |
| C mon | Crataegus monogyna | | 60-80 | B | 1+1; Transplant - seed raised | 30 | | | | 69 |
| I a | Ilex aquifolium | | 40-60 | 2L | Leader with laterals | 15 | | | | 34 |
| P sp | Prunus spinosa | | 60-80 | B | 1+1; Transplant - seed raised; branched; 2 brks | 15 | | | | 34 |
| R fr | Rhamnus frangula | | 60-80 | B | 1+1; Transplant - seed raised; leader with laterals; 3 brks | 3 | | | | 7 |
| R can | Rosa canina | | 60-80 | B | 1+1; Transplant - seed raised; branched; 3 brks | 3 | | | | 7 |
| V op | Viburnum opulus | | 40-60 | B | 1+1; Transplant - seed raised; branched; 2 brks | 4 | | | | 9 |
| | Length m : No. of rows : Offset m | 458 | 1 | 0.5 | Sub-totals | **100%** | 0.5 | | | **228** |

### OUTLINE SPECIFICATION:

**GENERAL**
All works to be in accordance all relevant British Standards and the Landscape Consultant's planting plans and specification (to be issued) and in compliance with the National Landscape Specification (NBS) 1998, latest revision.

**SETTING OUT**
All dimensions and levels should be checked and adjusted on site. Contractor responsible for care around all services. Do not scale from this drawing.

**SITE PREPARATION**
Building rubble in excess of 50mm dimension to be removed, compaction ripped 150mm deep or broken out by JCB back-actor leaving surface rough. Ensure free drainage.

**TOPSOIL**
Multipurpose topsoil BS:3882 medium loam, not more than slightly stoney, pH 5.7-7.5.
Depth 450mm all planting areas.
Provide Declaration of Analysis of topsoil to Employer's Agent.

**TOPSOIL - MEADOW**
Specific purpose topsoil to BS:3882, low fertility. 150mm depth to be used. Supplier to provide certification of testing.

**TREE PIT**
Transplants 300mmØ x 300mm depth
Light Standard 900mmØ x 600mm depth

**PREPARATORY HERBICIDE**
Weed allowed to grow and treated with up to three applications of weed killer prior to cultivation or planting during the fallow period.

**GRASSING**
Grassing between April-October.
Cultivate to prepare seed bed. Finished seed bed levels 25mm above pavings and kerb edges. Stones pick to 25mm.
Pre-seeding fertiliser 50g/m2. Grass mix chosen for low maintenance requirements:-
GRASS SEED MIX from DLF Trifolium Tel: 01386 791102:

**PLANTS**
**General**
Plant material in accordance with the HTA's National Plant Specification 1997. All plants container grown, well formed and free from disease. Plant handling to CPSE Plant Handling Code.

Quality as supplied by:
Johnsons of Whixley Ltd, York YO26 8AQ. Tel: 01423 330234.
Or other nursery listed in the Horticultural Trades Association Nursery Certification Scheme.

**Planting**
Plant November to March.
Planting areas cultivated 150 mm deep and stone picked of material greater than 50mm. Plant material pit planted 300 x 300 x 200 minimum. Approved planting compost incorporated into the soil during planting.

| Backfill mix | Enmag | P4 | Compost |
|---|---|---|---|
| Shrubs | 35g | 5g | 10 litres |
| Transplants | 35g | 5g | 10 litres |
| Light Standard | 50g | 25g | 50 litres |
| Extra Heavy Standard | 75g | 50g | 75 litres |

Backfill mix (30%) incorporated into topsoil (70%) during planting.

**TRANSPLANT / HEDGE STAKING AND SPIRAL GUARDS**
60cm x 38mm Biodegradeable Spiral Guard. Secured with 100cm Bamboo cane driven at least 30cm into the ground.

**TRANSPLANT STAKING AND SHELTERS**
75cm Biodegradeable Standard Tree shelters. Secured with100cm x (25mm square) softwood stake driven at least 30cm into the ground. For native shrub planting mix.

**TREE STAKING**
Light Standard-Short Single Staking
Short staked using 1.8m Unilog painted black 75mm min diameter. Driven at 30 degrees 450mm on windward side into base of pit. Secured with rubber J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2 ties including rubber spacer pads ref L1. Tie within 25mm of top of stake.

Select Standard/Heavy Standard/Extra Heavy Standard- Short Double Staking
Preserved softwood 100mm min diameter. Driven vertically 450mm into base of pit on either side. Cross bar - timber, as stake. Secured with rubber J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2 ties including rubber spacer pads ref L1.

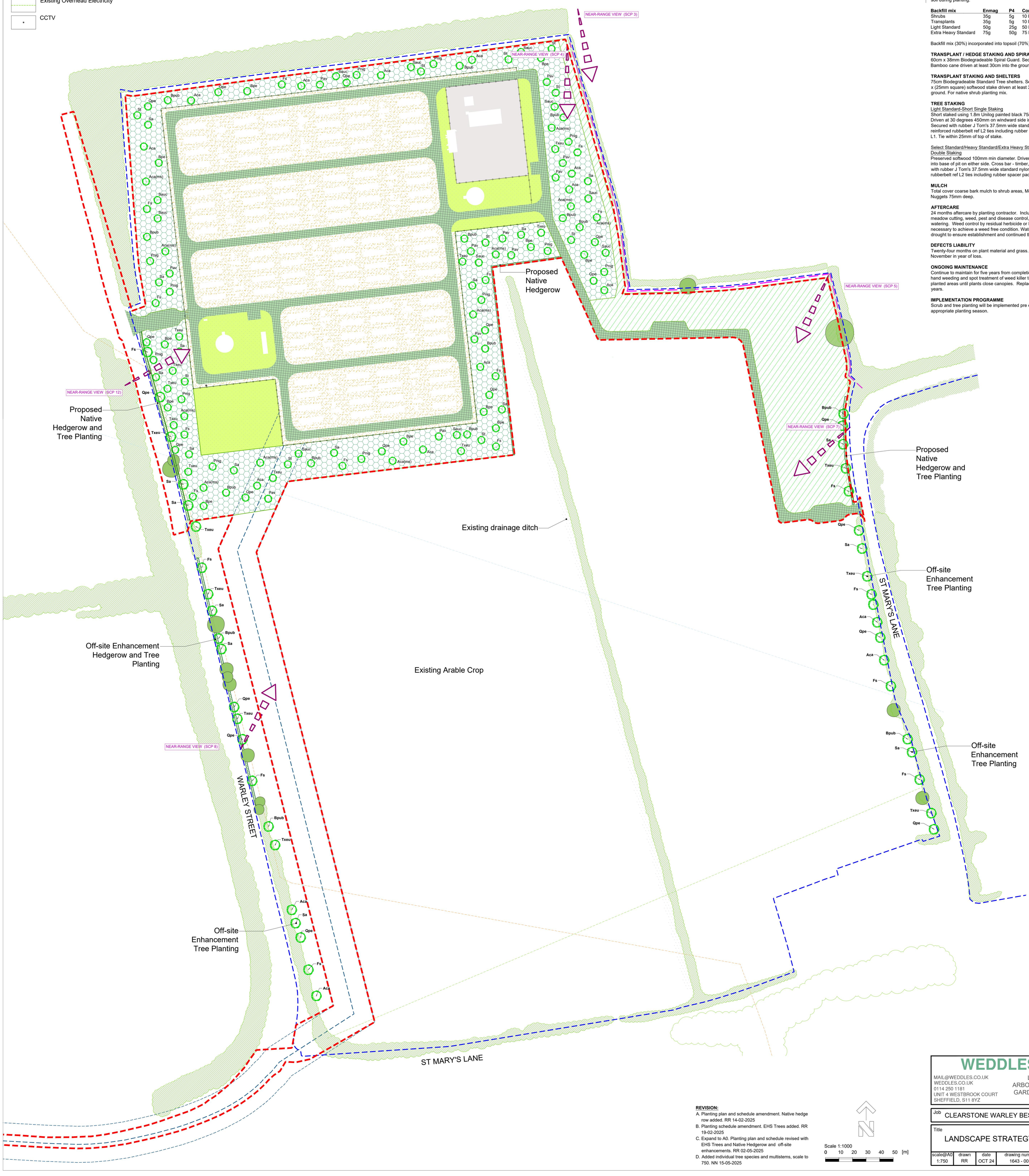
**MULCH**
Total cover coarse bark mulch to shrub areas, Melcourt Bark Nuggets 75mm deep.

**AFTERCARE**
24 months aftercare by planting contractor. Including grass and meadow cutting, weed, pest and disease control, pruning and watering. Weed control by residual herbicide or hand weeding as necessary to achieve a weed free condition. Watering in periods of drought to ensure establishment and continued thriving of planting.

**DEFECTS LIABILITY**
Twenty-four months on plant material and grass. Replacements in November in year of loss.

**ONGOING MAINTENANCE**
Continue to maintain for five years from completion of planting by hand weeding and spot treatment of weed killer to any weed in planted areas until plants close canopies. Replace failures for 5 years.

**IMPLEMENTATION PROGRAMME**
Scrub and tree planting will be implemented pre energisation in the appropriate planting season.




**REVISION:**
A. Planting plan and schedule amendment. Native hedge row added. RR 14-02-2025
B. Planting schedule amendment. EHS Trees added. RR 19-02-2025
C. Expand to A0. Planting plan and schedule revised with EHS Trees and Native Hedgerow and off-site enhancements. RR 02-05-2025
D. Added individual tree species and multistems, scale to 750. NN 15-05-2025

Scale 1:1000
0 10 20 30 40 50 [m]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LANDSCAPE
ARBORICULTURE
GARDEN DESIGN
ECOLOGY


Job: CLEARSTONE WARLEY BESS

Title: LANDSCAPE STRATEGY

| scale@A0 | drawn | date | drawing number | revision |
|---|---|---|---|---|
| 1:750 | RR | OCT 24 | 1643 - 003 | D |