

SHRUB MIX A									
AREA		26 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq	Planting Area %	Total No.	
Berberis x ottawensis 'Supreme'	80-90	C	10L	B	3	2	15	8	
Chidisia ternata 'Aztec Pearl'	40-60	C	10L	Bu	7	2	25	13	
Cornus alba 'Ivory Halo'	80-100	C	10L	B	5	2	15	8	
Cotoneaster conspicuus 'Deconus'	40-60	C	10L	B	6	2	15	8	
Viburnum x burkwoodii	50-80	C	10L	Bu	5	2	10	5	
Pyracantha 'Orange Glow'	80-100	C	10L	L/L	6	2	20	10	

SHRUB MIX B									
AREA		45 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq	Planting Area %	Total No.	
Berberis thunbergii 'Bagatelle'	15-20	C	2L	Bu	3	5	15	34	
Chaenomes x superba 'Crimson and Gold'	40-60	C	3L	B	2	3	15	20	
Habe 'Red Edge'	20-30	C	3L	Bu	5	4	10	18	
Lavandula angustifolia 'Hidcote'	20-30	C	3L	Bu	5	4	10	18	
Lonicera nitida 'Silver Beauty'	20-30	C	3L	Bu	3	4	15	27	
Potentilla fruticosa 'Red Ace'	20-30	C	3L	Bu	4	4	20	36	
Spiraea x arguta 'Bridal Wreath'	40-60	C	3L	B	5	3	15	20	

TREES							
Ref	Species	Form	Girth	Height	Stem	Root	Tot. No.
SELECT STANDARD							
AcE	Acer campestre 'Elaeijk'	SSw	10-12	300-350	175-200	BR	3
PcC	Pyrus x calleryana 'Chanticleer'	SSe	10-12	300-350	175-200	BR	2
PaP	Prunus avium 'Plena'	SSw	10-12	300-350	175-200	BR	1

HEDGING								
AREA		50 m						
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq	Planting Area %	Total No.
Ligustrum ovalifolium	80-100	BR	1+1	-	-	4	100	150
Double staggered row, rows 0.5m apart								

LANDSCAPE MANAGEMENT:	
Site Owner to implement 5-year management plan to cover the following regular, seasonal and annual maintenance operations:	
Trees: Water monthly April to September in more often in periods of drought to ensure continued survival Inspect trees annually in winter Check tree ties on new tree planting and replace/loosen/remove as necessary Carry out minor tree surgery as necessary to promote healthy growth Slow release feed once a year	
Shrubs: Remove litter Water monthly April to September in periods of drought Maintain plant beds weed free Remove dead plants Trim planting to prevent encroachment onto paths Prune planting clear of all signage and sightlines Prune beech hedges once annually Firm up rocked plants Eradicate any occurrence of invasive species	
Plant failures: Replace any dead plants in following planting season (Nov - Mar).	
IMPLEMENTATION PROGRAMME:	
First planting season following construction	

- KEY:
- Select Standard Tree
- Hedge
- Shrub Planting Type A
- Shrub Planting Type B
- Grass
- Tegular block paving, permeable
- Slab paving
- Tarmac
- 1.8m close board fence with 300mm trellis
- 1m metal bow top fence
- Gate
- Bellus 1.2 x 0.6m Double Wheelie Bin Chest
- Bel Etage 2 x 1m Overlap Flat Wooden Bike Shed
- Lighting Bollard
- Drop down Bollard
- Site Boundary

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. 150mm to all other areas. Provide Declaration of Analysis of topsoil to Employer's Agent.

TREE PIT
Select Standard 1200mmØ x 750mm 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: LAWN 'Pro 50 Quality lawn (with Ryegrass)'

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 Bin Handling Code.

Quality as supplied by:
Johnsons of Whitley 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
Select Standard	75g	50g	75 litres

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

TREE STAKING
Select 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 cutting, weed, pest and disease control, pruning and watering.

Weed control by residual herbicide to a weed free condition around plants. Spot treat with weed killer and hand weed as necessary.

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.

Weddle Landscape Design

LANDSCAPE ARCHITECTURE
ENVIRONMENTAL PLANNING

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Job

2-28 WORDSWORTH WAY

Title

LANDSCAPE MASTERPLAN AND
PLANTING DETAILS - SHEET 2

scale@A1	drawn	date	job number	number	revision
1:100	TB	JAN 20	1049	WWWD 02	-