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Shrubs, Grasses and groundcover	Size	Plant Densit	aty	
Hebe albicans	3.0 ltr pot	5 plants per sq. m	60	
Buxus sempervirens 'Suffuiticosa'	2.0 ltr pot	2 plants per sq. m	45	
Olearia × haastii	2.0 ltr pot	1 plant per lin. m to form informal hedge	уе 55	
Ophiopongon planiscapus 'Nigrescens'	8cm pot	7 plants per sq. m	54	
Phormium tenax	4.0 ltr pot	centres as shown	18	
Pittosporum tenuifolium 'Tom Thumb'	1.5 ltr pot	3 plants per sq. m	53	
Prunus 'Otto Luyken'	2.0 ltr pot	2 plants per lin. m to form low hedge	108	
Rosa 'Hertfordshire'	3.0 ltr pot	3 plant per sq. m	6	
Stipa arundinacea	2.0 ltr pot	4 plants per sq.	59	
Viburnum tinus	3.0 ltr pot	2 plants per lin. m	40	
Shrub bed to be finished with 50mm of graded softwood bark mulch with no pieces over 65mm in any dimension; less than 15% smaller than 10mm; negligible dust/fine material; negligible fibrous stringy bark;	d softwood bark i า, negligible dust/	mulch with no pieces ov fine material; negligible	ver 65mm in any ifibrous stringy bark;	

es	Size	Plant Density
tula utilis var. Jacquemontii onbeam'	tula utilis var. Jacquemontii 10-12cm, Select Std, 300-350cm, oonbeam' 45L container grown	centres as shown
<i>pulus nigra</i> subsp. 'Betulifolia'	<i>pulus nigra</i> subsp. 'Betulifolia'  10-12cm, Select Std, BR,300-350cm  centre as showr	centre as shown

### Landscap Su

- Tarmaccadam

- Marshalls 145 x 255mm conservation kerb in "silver grey" to be approved by landscape architect)

7 no. Stipa arundinacea
8 no. Hebe albicans
9 no. Ophiopongon planiscapus 'Nigrescens'
5 no. Pittosporum tenuifolium 'Tom Thumb'
7 no. Stipa arundinacea
12 no. Hebe albicans
14 no. Ophiopongon planiscapus 'Nigrescens'
7 no. Stipa arundinacea
9 no. Hebe albicans
1 no. Pittosporum tenuifolium 'Tom Thumb'
9 no. Stipa arundinacea
8 no. Hebe albicans
7 no. Stipa arundinacea
8 no. Hebe albicans
7 no. Stipa arundinacea
9 no. Stipa arundinacea
10 no. Pittosporum tenuifolium 'Tom Thumb'
11 no. Stipa arundinacea
12 no. Pittosporum tenuifolium 'Tom Thumb'
13 no. Pittosporum tenuifolium 'Tom Thumb'
14 no. Stipa arundinacea
15 no. Pittosporum tenuifolium 'Tom Thumb'
16 no. Pittosporum tenuifolium 'Tom Thumb'
17 no. Ophiopongon planiscapus 'Nigrescens'
18 no. Hebe albicans
19 no. Stipa arundinacea
19 no. Pittosporum tenuifolium 'Tom Thumb'
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17 no. Ophiopongon planiscapus 'Nigrescens'
18 no. Pittosporum tenuifolium 'Tom Thumb'
19 no. Stipa arundinacea *ilium '* Tom Thumb' *iscapus '*Nigrescens'

olly Hedge	Size	Plant Density	Qty
ex aquifolium	1 x 1, 60-90cm, 2L pot	4.0/lin. m. in single row	136

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tula utilis var. Jacquemontii oonbeam'	tula utilis var. Jacquemontii 10-12cm, Select Std, 300-350cm, onbeam' 45L container grown	centres as shown	17
oulus niera subsp. 'Botulifolio	outliss sizes subspiritedia; 10.10cm Coloct Std. DD 200.250cm, controlos shows	contro as shows	_

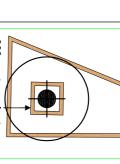
- "Silver grey" concrete setts
- Timber deking finished levels to match adjacent paving
- Marshalls 600 x 600 "Monopave" laid in be approved by landscape architect) stack bond (or similar to
- (or similar
- 50mm min depth blue slate chippings (nominal grade 30-50mm) to finish front planting beds.

## **Boundary Treatment Details:**

1.8m high close boarded fencing erected on concrete posts and gravel boards. Arris rails to be fixed into mortices in posts, and gravel boards to be fixed with galvanised brackets and bolts.

1.2m high vertical galvanised black-painted solid bar railings (or hollow bar alternative) with matching hinged metal gates, to be supplied by Zaun Fencing or other similar approved by Landscape Architect. To be installed according to manufacturers specifications.

### Raised Planter Details:



Raised planters to be supplied by Langley Design External Furniture Solutions:-

Address: Unit L (Gate 1), Chelworth Industrial Estate, Cricklade, Swindon, SN6 6HE Ph: 01793 759461

Product code SPL317 Sheldon Planter finished in natural hardwood.

To be clad/capped on 450mm high concrete block retaining walls as constructed by supplier or to their specifications. Tree planters to be 900mm high.

## LANDSCAPE NOTES & IMPLEMENTATION

ιpe Works Plan in first available planting sea

- Any dead, damaged, diseased or removed stock is to be repartherity in the next available planting season.
- There are no specified works to be carried out to existing trees/hedgerow post construction. However, should an Art later recommend works, these shall be carried out according to BS3998:2010 Recommendations for Tree Work.
- isoil

  If there is insufficient depth of topsoil close to the footings of the new building, car parking or paved areas, clean topsoil will be imported to provide a suitable growing base for new planting. Topsoil to be supplied to British Standards 3882:2007 multi-purp grade specifications. The soil is to be free from contamination and brought to a fine tilth with all stones over 25mm removed. Topsoil is to be free of all weeds and if contaminated to be sprayed with glyphosate herbicide two weeks prior to planting. ed, tom be added to topsoil at m
- Any contaminated s ubsoil shall be removed from site (contaminants include petrol, diesel etc. and anything else detrimental to plant growth). During subsoiling works all rocks/stones over 100mm in any dimension and all timber, ferrous metals and materiable to cause uneven settlement shall be removed.
- Imported topsoil shall be spread on the day of delivery and lightly co final levels.
- shed topsoil levels to match existing adjacent soil levels
- <u>ing Beds</u>

  Planting beds to be finished with 50mm of graded softwood bark mulch with no pieces over 65mm in any dimension; less than 1t Planting beds to be finished with 50mm of graded softwood bark mulch with no pieces over 65mm in any dimension; less than 1t smaller than 10mm; negligible dust/fine material; negligible fibrous stringy bark; no more than 5% timber/sawdust/wood shaving (combined) content; no pests, diseases and weeds (or weed seeds); matured for at least 4 months between removal from parent timber and application as mulch Mulch to be renewed annually for initial 5 year period.
- **ve Transplant Stock**The native transplant stock specified in the planting schedule are to comply with British Star 'Trees and Shrubs' and 4428 'Code of practice for general landscape operations'.

- r to planting the Contractor shall remove all perennial weeds , large stones, rubbish, litter and other debris. A pre planting lication of a Glyphosate-rich herbicide using a spot treatment (lance) method shall be applied. Where compaction of the understand has occurred the soil will be rotavated to a minimum depth of 250mm prior to planting. A minimum of two weeks prior to the soil will be rotavated to a minimum depth of 250mm prior to planting. A minimum of two weeks prior to the contractor to incorporate general purpose garden fertilizer (N.P.K. 7:7:7) to manufacturer's recommendations.
- No planting shall be undertaken when the soil is frozen or snow covered. In the event that the bare root stock is planted towards the end of the biologically dormant (planting) season, in February or March, plants should be treated with a root dip medium (for example Roots' Mycorrhiza Inoculant Root Dip Gel) following the manufacturers instructions for use. Any root dip operation must be undertaken immediately following exposure of roots when removed from the storage medium. Throughout any pre-planting preparation the contractor is to minimise the amount of time bare roots are left exposed to the atmosphere.
- A notch planting technique is to be used by the Contractor in planting the transplants and a fertiliser tablet (for example MycoTabs Mycorrhizal 20+10+5 21g Fertiliser Tablets) is to be added deep into each cut before the tree roots are inserted.
- takes/canes are to be used as specified on the Soft Landscape Works Drawing. Support for each plant should be located on ndward side of the tree shelter. No portion of the support is to protrude above the tree shelter. The support is to be placed en 4cm and 7cm from the base of the plants main vertical axis.
- A 1.0m dia circle around the stem base of each tree is to be kept weed and grass free and mulched to a depth Melcourt composted bark or similar approved, and renewed annually for initial 5 year period. ding to BS8545:2014, Trees: from I
- sed Area
  Apply herbicide to area to clear weeds at least one month prior to cultivation. If necessary apply a second application at least 2
  Apply herbicide to area to clear weeds at least one month prior to cultivation. If necessary apply a second application at least 2
  Ameeks prior to sowing seed or laying turf. Bring the soil to a fine tilth and remove all stones over 25mm. Sow seed as per
  Annufacturer's recommendations. Rake in and water thoroughly. First cut to be completed once the sward has reached a minin
  Afordation in height. dule to be installed as per

Developer to ensure that foundations will take into account mature tree growth of existing and proposed trees.

# RESIDENTIAL DEVELOPMENT

PROPOSED LANDSCAPE WORKS PLAN SCALE: 1:150@A1

(#) PROPOSED STOREY HEIGHT

LEIGH-ON-SEA

LANDSCAPE WORKS





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or design graphic design onto environmental onto EA, ESSEX, SS2 6UN F.01702546654  $\mathbb{Z}$ 

Mr R Horban JAN' 2018 1:150@ A1