

Plant Schedule

Trees						
QTY	UNIT	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	NOTES AND HEIGHT & SPREAD AT MATURITY (25 YEARS)
3	No.	Acer campestre	RB	Standard	200-250cm	2m clear stem. 10m high x 5m spread
3	No.	Betula pendula	C 45L	Standard	200-250cm	2m clear stem. 10m high x 6m spread
2	No.	Carpinus betulus "Frans Fontaine"	RB	Standard	14-16cm	2m clear stem. 9m high x 3m spread
1	No.	Cercis siliquastrum	RB	Standard	200-250cm	2m clear stem. 10m high x 6m spread
3	No.	Prunus avium	RB	Standard	14-15cm	1m clear stem. 10m high x 6m spread
2	No.	Ulmus 'New Horizon'	C	Standard	20-25cm	2m clear stem. 9m high x 3m spread

Hedges				
QTY	UNIT	PLANT NAME	STOCK	SIZE
60	m	Cornus sanguinea "Mid Winter Fire"	C 10L	40-60cm
300	No.	Plants spaced @ 5/m in a Double Staggered Row		

Shrubs					
QTY	UNIT	PLANT NAME	STOCK	SIZE	SPACING
45	No.	Choisya ternata	C 5L	40-60cm	5/m2
12	No.	Cistus x purpureus	C 5L	40-60cm	5/m2
15	No.	Euonymus fortunei "Emerald Gaiety"	C 5L	30-40cm	5/m2
15	No.	Euonymus japonicus	C 5L	30-40cm	5/m2
9	No.	Hebe pinguifolia "Pagei"	C 5L	30-40cm	5/m2
9	No.	Hebe "Rosie"	C 5L	30-40cm	5/m2
42	No.	Lavandula angustifolia "Hidcote"	C 5L	30-40cm	5/m2
17	No.	Lavandula angustifolia "Rosea"	C 5L	30-40cm	5/m2
17	No.	Perovskia atriclipifolia "Blue Spire"	C 5L	40-60cm	5/m2
16	No.	Perovskia atriclipifolia "Little Spire"	C 5L	40-60cm	5/m2
4	No.	Philadelphus "Manteau dHermine"	C 5L	40-60cm	5/m2
10	No.	Pittosporum tenuifolium "Golf Ball"	C 5L	40-60cm	5/m2
12	No.	Pittosporum tenuifolium "Tom Thumb"	C 5L	25-40cm	5/m2
9	No.	Rosa "Kent"	C 5L	40-60cm	5/m2
27	No.	Santolina chamaecyparissus	C 5L	30-40cm	5/m2
50	No.	Sarcococca hookeriana "Digyna"	C 5L	30-40cm	5/m2
34	No.	Skimmia japonica "Rubella"	C 5L	40-60cm	5/m2

Bulbs/WildFlowers				
QTY	UNIT	PLANT NAME	GRADE	SPACING
18	No.	Allium giganteum		7/m2
14	No.	Allium hollandicum 'Purple Sensation'		7/m2

Plant Mixes			
PERCENT	QTY	PLANT NAME	SIZE
36m2 BULB MIX 9 planted @ 25/m2			
20%	180No.	Crocus 'Snow Bunting'	10-12cm
20%	180No.	Crocus x luteus 'Golden Yellow'	10-12cm
20%	180No.	Narcissus pseudonarcissus	10-12cm
20%	180No.	Narcissus 'Silver Chimes'	10-12cm
20%	180No.	Narcissus 'Tete-a-Tete'	10-12cm

PERCENT	QTY	PLANT NAME	SIZE
69m2 HARBOUR VILLAGE STRUCTURAL BOUNDARY PLANTING MIX planted @ 5/m2			
7.50%	26No.	Cistus x purpureus 'Alan Fradd'	C5L
10%	35No.	Daphne 'Perfume Princess'	C5L
7.50%	26No.	Hebe 'Rosie'	C5L
7.50%	26No.	Euonymus alatus 'Compactus'	C5L
7.50%	26No.	Ilex crenata 'Convexa'	C5L
10%	35No.	Ilex x meserveae 'Little Rasca'	C5L
7.50%	26No.	Lonicera nitida 'Baggenses Gold'	C5L
10%	35No.	Mahonia 'Volcano'	C5L
7.50%	26No.	Pittosporum Tom Thumb	C5L
10%	35No.	Sarcococca hookeriana var. 'Ghorepani'	C3L
15%	52No.	Viburnum tinus 'Ladybird'	C5L
Individual varieties to be planted in groups of approximately 3 to 7			

Herbaceous plants				
QTY	UNIT	PLANT NAME	STOCK	SPACING
33	No.	Achillea "Moonshine"	C 2L	6/m2
10	No.	Achillea "Terracotta"	C 4L	5/m2
34	No.	Astilbe x arendsii "Fanal"	C 2L	9/m2
39	No.	Carex pendula	C 3L	5/m2
14	No.	Digitalis purpurea	C 2L	3/m2
12	No.	Echinacea purpurea	C 3L	5/m2
4	No.	Echinops ritro	C 2L	3/m2
53	No.	Geranium phaeum	C 2L	5/m2
13	No.	Helenium "Chelsey"	C 3L	9/m2
4	No.	Helenium "Moerheim Beauty"	C 3L	9/m2
18	No.	Luzula nivea	C 5L	5/m2
26	No.	Polystichum aculeatum	C 2L	7/m2
12	No.	Stipa tenuissima	C 3L	9/m2
16	No.	Verbena bonariensis	C 3L	7/m2

Notes and Abbreviations
C = Container (or pot) grown, followed by size of the container (or pot).
QTY = Quantity
RB = Rootballed (balled and wrapped).
SIZE = Height or Spread of juvenile plant.
STOCK = Root condition/protection method eg Bare root.
- All plants to be completely hardened off
- Substitutions to be agreed with Landscape Architect.

HORTICULTURAL NOTES

- All work to be carried out to the satisfaction of the Landscape Architect. No planting position shall be altered without the approval of the Landscape Architect.
- Engineer to confirm foundation details in accordance with practice note 4.2 of the NHBC guide.
- All tree locations based on low/medium/high soil volume change potential as confirmed by the engineer.

- Planting will commence during the first planting season (mid Nov-mid March) after substantial completion of the site. Should planting commence outside the dormant period (October to mid-March), allow for all bare root stock to be supplied container grown and an intensive watering regime.

- All topsoil and subsoil is to be analysed by a qualified soil scientist and the findings supplied in report form including recommendations to bringing soils up to specification. The soil survey shall include analysis of representative topsoil and subsoil samples (sample numbers to be determined by the soil scientist) in accordance with the testing schedule. Test results without soil scientist's analysis for compliance against the specification and recommendations will not be acceptable.

- The soil profile for landscape areas shall be as follows:
Amenity grassed areas - 100mm Topsoil / 350mm Subsoil;
Shrub areas - 300mm / 300mm Subsoil;
Tree pits - 300mm Topsoil / 600mm-800mm Subsoil (depending on size of rootball).
Topsoil to BS 3882:2015, Subsoil to BS 8601:2013.
All landscaped areas to be free draining.

- Contractors to ensure all planting beds and tree pits are free draining. Prior to topsoiling all compacted ground is to be fully de-compacted and deep ripped (400-600mm) to allow good drainage.

- All areas where soil is to be incorporated over formerly hard areas or compacted ground, these are to be excavated a further 300mm, or as required to remove all sub-base aggregate and backfilled to below topsoil level with free draining subsoil to match PH of topsoil used on site. Following settlement of subsoil, top up areas and cultivate to depth of topsoil.

- Contractor to only work with or over topsoil when dry to avoid compaction and the need for lengthy remedial operations to re-create a friable, free-draining soil.

- Trees to be selected and planted in accordance with BS 8545:2014. Tree pits in soft areas should be no deeper than the existing rootball or container depth and should have a diameter at least 75mm greater than the root system. The base of the tree pit, if sub-soil, should remain undisturbed, unless additional measures are specified, to avoid sinking of the rootball. Sides of the tree pit should be scarified to promote lateral root growth. The rootflare should be proud of the soil and easily visible after planting. Tree stock should be supplied with nursery line marked on tree if available from nursery and line planted flush with ground level. Existing soil horizons (where visible/apparent) should be replicated as far as practicable.

- Unless specified trees are to be secured by stakes: 14-16cm girth trees and below by single stake and 18-20cm girth trees and larger to be double staked. Trees to be secured at low level (500mm) with biodegradable ties. Stakes to be placed outside of the rootball and extend at least 450mm into the ground. Once the tree has established stakes are to be removed (minimum 5 years).

- Each new tree pit shall incorporate a seep hose system to facilitate a hose being inserted to avoid unnecessary water loss. All trees planted in grass shall be fitted with mower/trimmer guards or mulched with a min 500mm diameter circle of mulch away from the main stem/trunk to protect stem/trunk from trimmer damage.

- Where trees are to be planted in close proximity to public services such as foul, surface and mains water, an appropriate root barrier such as ReRoot600 to 2000 or equivalent is to be installed to a depth below invert levels of services. Root barrier to be located as far from the tree as possible to maximise root growth and stability of the tree.

- Turfed areas to be rotavated and topsoil levelled as required, remove debris and stones above 30mm dia. De-compact ground as stated above. Add pre-seeding fertilizer to manufacturer's specification. Turf shall be weed free, laid from planks (to avoid damage) with broken joints and well butted up. Water as necessary to avoid shrinkage.

Consultant Information

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Consultant Reference

LEGEND

- Sales Area site boundary
- Site Hoarding
- PROPOSED ELEMENTS
- Large tree
- Medium/Small tree
- Ornamental hedging
- Shrub and Herbaceous planting
- Specimen shrub
- Structural boundary planting
- Bulb planting
- Timber Knee Rail

Notes:

For the Pictorial plant schedule refer to 2956-PH1B-SK-15

For Harbour Village Sales Area Landscape Arrangements drawing refer to 2956-PH1B-LA-09, and for details of the hard elements and furniture refer to 2956-PH1B-SK-16

Notes:
For Harbour Village Phase 1B residential planting plans, refer to 2956-PH1B-PP-01-08

P3	17/03/23	Horticultural notes added	JH	JH
P2	19/10/22	New layout inserted and schedule updated	UA	JH
P1	24/04/22	First issue	BI	JH
Rev.	Date	Description		

Original size 100mm – this print may be reduced

Note: All dimensions, materials and workmanship in accordance with NHBC standards and Building Regulations.
Do not scale from this drawing. All dimensions to be verified with the drawing office.
All dimensions shown are structural unless otherwise stated.

Bellway

Thames gateway
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Project:
HARBOUR VILLAGE
PHASE 1B

Drawing Title
SALES AREA/ ACCESS ROAD
PLANTING PLAN

Scale	Date	Drawn	Approved
1:200	August 2022	BI	JH

Drawing No	Rev.
2956-PH1B-PP-09	P3

KEY PLAN