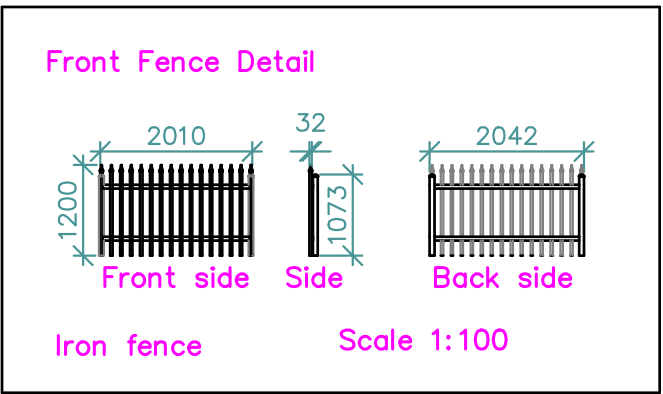
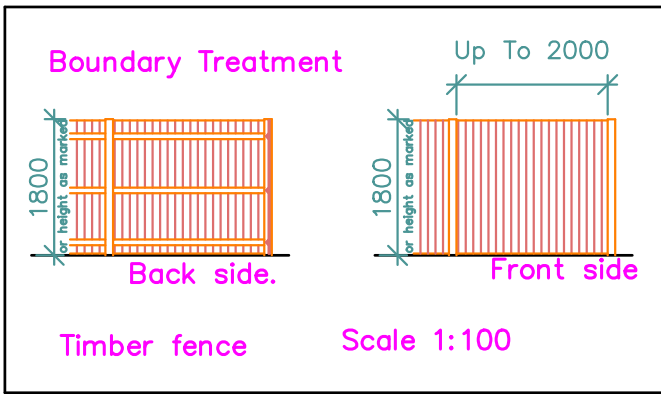
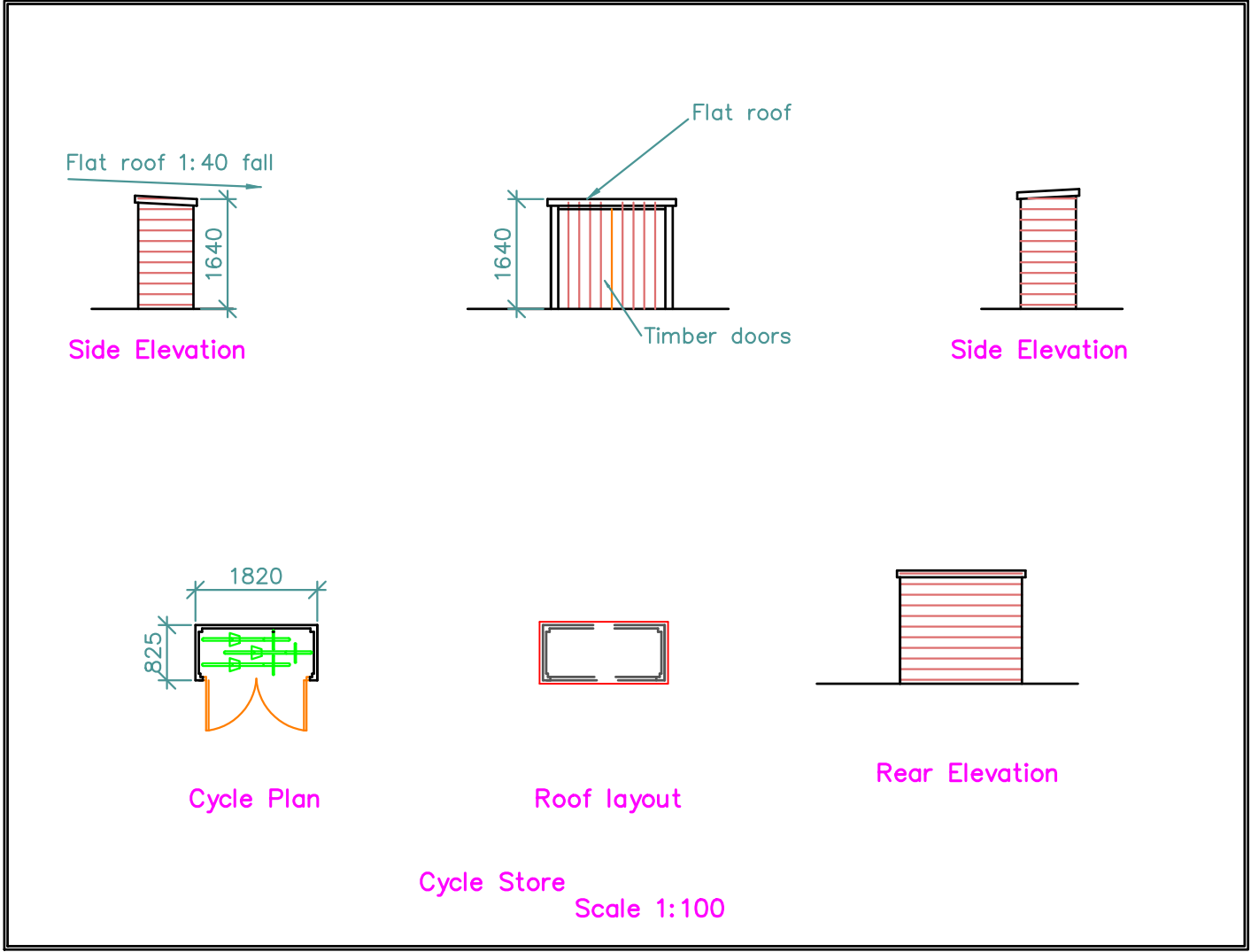
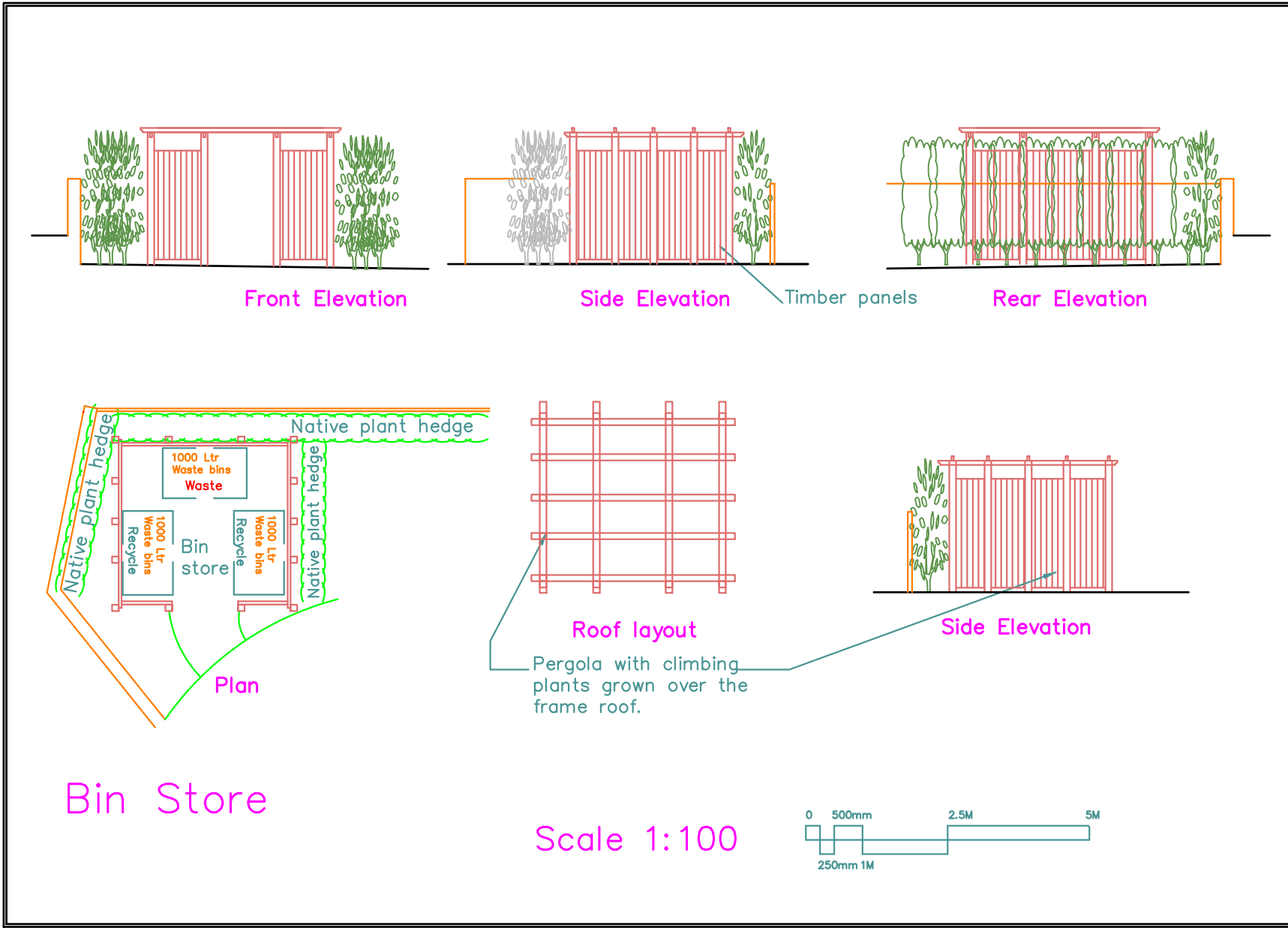




Tree Works Schedule

Note: All tree works to be undertaken in accordance with BS 3998:2010 'Treework - Recommendations'. All pruning cuts to be made at suitable growing points, in line with the principles of natural target pruning. (In accordance to the current proposed design layout provided).

Low Shrubs Planting to include Lavendula stoechas, Juniperus communis prostrata, Eleagnus ebbingii, Eleagnus ebbingii Limelight, Viburnum tinus, Hypericum tricolour, mahonia aquifolium 'Appalo', Lonicera nitida 'Maigreen', Rubus tricolour', Root condition cg... Density 3 No per m2... Size 3L...

Tall Shrubs Planting to include Aucuba japonica, Cornus alba Elegantisima, Cornus alba spaethii, Fatsia japonica, Photinia Red Robin, Phormium Tenax Purpureum, Phormium Tenax Variegata, Phyllostachys nigra, Prunus laurocerasus, Quercus ilex. Root condition cg... Density 3 No per m2... Size 5L-10L...

HEDGES

Native Hedge planting to include Alnus glutinosa, Fagus sylvatica, Prunus padus, Prunus spinosa, Ribes sanguineum, Prunus avium.

New Plant Schedule

Plan Key	Number	Sq M	Type	Pot Size	Av' Density
1	54	18 1/m	Alnus glutinosa, Fagus sylvatica, Prunus padus	5L	3 no/metre
2	36.9	12.3 1/m	Prunus spinosa, Ribes sanguineum, Prunus avium	5L	3 no/metre
3	254.7	84.9	Lavendula stoechas, Juniperus communis prostrata	5L	3 no/metre
4	95.1	31.7	Eleagnus ebbingii, Eleagnus ebbingii Limelight Lonicera nitida 'Maigreen', Rubus tricolour'	5L	3 no/metre
5	123.9	41.3	Aucuba japonica, Cornus alba Elegantisima Phyllostachys nigra	5L	3 no/metre
6	206.4	68.8	Cornus alba spaethii, Fatsia japonica, Photinia Red Robin, Phormium Tenax Purpureum,	5L	3 no/metre
7	42.3	14.1	Prunus laurocerasus, Quercus ilex	5L	3 no/metre

GRASS

Proposed seeding/turfing: All planting areas for seeding/turfing, 100mm min. depth; 150mm preferred of clean top soil. Top soil: Good quality in accordance with BS3882:1994 General purpose grade or better. Depths required: all planting areas 400mm, top soiled areas to be 30mm higher than footpaths and patios. Top soil to be evenly graded and free from subsoil, contamination and debris. Plants and Planting: All plant material to be supplied should comply with requirements specified in BS3936:1992. All landscape works to be in accordance with British Standard BS428:1989 Code of Practice for General Landscape Operations. To be planted within the first planting and seeding seasons following the completion of the development of the occupation of the building, whichever is the earlier period. The position of services, paths, parking areas and so forth, may affect and slightly alter the exact position of planting.

SPECIFICATION NOTES

-All planting and landscape operations should comply with the requirements specified in BS 3936 (1992)

-Nursery Stock Part One and BS 4428 (1989) Code of Practice for General Landscape Operations

-Existing levels to be preserved around existing trees and vegetation to be retained.

-Existing trees and vegetation to be retained are to be protected during construction to BS 5837:2012

-any necessary tree works to be carried out by an approved tree surgeon to BS 3998:2010

-All topsoiling work to comply with BS 3882:2007

-Trees to be anchored with Platypus Anchors or similar underground guy system

-All planting areas to receive 50mm of premium grade bark mulch

-Planting beds to receive minimum 300mm of topsoil

-Lawn areas to receive minimum 200mm of topsoil

Proposed seeding/turfing: All planting areas for seeding/turfing, 100mm min. depth; 150mm preferred of clean top soil. Top soil: Good quality in accordance with BS3882:1994 General purpose grade or better. Depths required: all planting areas 400mm, top soiled areas to be 30mm higher than footpaths and patios. Top soil to be evenly graded and free from subsoil, contamination and debris. Plants and Planting: All plant material to be supplied should comply with requirements specified in BS3936:1992. All landscape works to be in accordance with British Standard BS428:1989 Code of Practice for General Landscape Operations. To be planted within the first planting and seeding seasons following the completion of the development of the occupation of the building, whichever is the earlier period. The position of services, paths, parking areas and so forth, may affect and slightly alter the exact position of planting.

General specification Imported topsoil to be general purpose to BS3882

Tree pits to be 750x750x700mm shrubs planting areas 350mm depth of soil

Lawn area - 150mm depth of soil

All planting areas to be cultivated with incorporation of organic compost and slow release fertiliser.

On Completion, ornamental planting beds to be mulched with 50mm depth ornamental grade forest bark.

All trees to be double staked with 2 No. rubber trees ties per tree.

Works to be maintained for 24 months after practical completion.

20mm Pea shingle on Type 2 Granular Fill over Terram Permeable membrane.

Brett Porous black paviours on Granular Fill over Terram Permeable membrane.

Brett River Buff Paving Slabs (Path & Patio area)

Single 600x600mm Brett River Slabs

Notes:

Proposed Shrub Planting

Shrub planting to be planted at a rate as shown in the plant schedule, to be planted in the first available planting season following the occupation of the building or the completion of the development (whichever is sooner), in a minimum 450mm depth of clean topsoil, with a minimum of 50mm approved bark mulch applied.

Proposed Hedgerow Planting

Hedgerow planting to be planted in double staggered row at a rate as shown in the plant schedule, to be planted in the first available planting season following the occupation of the building or the completion of the development (whichever is sooner), in a minimum 300mm depth of clean topsoil, with a minimum of 50mm approved bark mulch applied.

Proposed Seeding / Turfing

Seeding / turfing to be carried out in the first available seeding / turfing season following the occupation of the building or the completion of the development (whichever is sooner), in a minimum 150mm depth of clean topsoil.

Landscape Implementation Guidelines.

All hard and soft landscaping shall be carried out in accordance with the approved landscape scheme and shall be completed within the first planting and seeding seasons following the completion of the development or the occupation of the buildings, whichever is the earlier period.

All planting and landscape operations should comply with the requirements specified in BS 3936 (1992) Nursery Stock Part One and BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces) Any plant species shown on the approved landscape scheme which within a period of 5 years from the completion of the development dies, is removed or in the opinion of the LPA becomes seriously damaged or diseased shall be replaced in the same place in the next planting season with identical species unless the LPA gives written consent to any variation.

General Maintenance Notes.

- All planted areas to be forked through regularly to keep soil loose and aerated.
- All litter and debris to be removed from landscaped areas and carted off site.
- Plants re-firmed and straightened as required.
- Plants shall be pruned to promote healthy growth and to remove dead and diseased wood.
- Watering as required to maintain healthy growth.

Additional Notes.

- Existing levels to be preserved around existing trees and vegetation to be retained.
- Existing trees and vegetation to be retained are to be protected during construction to BS 5837:2012
- Any necessary tree works to be carried out by an approved tree surgeon to BS 3998.
- Trees, hedges and shrubs shown to be retained on the approved plan shall not be damaged, uprooted, felled, lopped or topped without the prior written consent of the local planning authority.

Hedge Maintenance

Weeding - Weed control for the first five years is essential for the hedge to establish properly. The cultivated strip should be kept completely free of weeds to allow the hedge to establish, and in addition check that growth to either side of the strip is not encroaching on the hedge. Pull up any visible weeds, to maintain the original planting strip bare of all growth other than the hedge.

Mulching - The mulch layer should entirely cover the surface of the cultivated strip to suppress weed growth and retain soil moisture by reducing evaporation.

Pruning - Correct pruning of the young hedge plants is important to stimulate the development of lateral buds, which produce the dense bushy growth required of hedges. Pruning also stimulates root growth, which helps the plant establish. It is essential for the hedge plants to be pruned in each of the early years to ensure strong, bushy growth.

Hedging. After planting, cut back the leading shoots and longer side-shoots by one-third. Trim their sides during the first summer to encourage dense growth. Repeat the process in the second winter to thicken up the base of the hedge.

Subsequent pruning

Annually in June and again in August as required to maintain form, clip to a tapered

Newly-planted hedges should be pruned or trimmed carefully for the first two to three years after planting, in order to promote dense, bushy growth, particularly at the base of the developing hedge. Hand trimming is the best method of trimming and pruning newly planted hedges, which produce soft whippy growth that can be easily torn by a flail. Hand trimming allows selective pruning of growth, and can be combined with a careful check of the hedge for weeds, failed hedge plants or other

Watering - The new hedge plants shall be watered throughout the spring and summer following planting at regular intervals to field capacity to maintain healthy growth.

Wind - Re-firm hedging at regular intervals

Failures - Any plants that die in the first five years shall be replaced with identical species of the same size in the first following planting season.

Litter - Remove litter and arising's from in and around the hedge.

Buxus Sempervirens (Box Hedge)

Box hedging spacing Planting distances can vary and is a matter of choice - for bare roots, 3 plants per metre is adequate, 5 is good, 7 in a double staggered row will give a dense hedge quicker. Generally, smaller plants should be planted at higher density. Cell grown should be planted at 4 per metre in a single row or 6 per metre in a staggered row but particularly with this species you could consider planting more densely. Planting density for pot grown and root ball box hedging plants is as shown.

Buxus Sempervirens growth rate Often considered a very slow grower, we deem Box plants to be slow to medium in their growth rate, achieving 10-15cm per annum.

Maintaining Box hedge - Trim once or twice a year using a mulch or well-rotted organic matter to keep the Box hedge in prime condition. Seaweed Fertilizer is recommended for care and fee in the spring.

Pruning Box hedge - New, young Box hedges can be cut back buy up to a third in their first year to help encourage bushy new growth. If hedge is already overgrown in this time it can be pruned once or twice a year between May and August."

Species	Av' Density	Size	Condition
Box Hedge (Buxus Sempervirens)	5 to a metre	2 litre	CG

GREEN WALL To consist of Ipomoea 'Sweet Caroline', Bidens ferulifolia, ivy-leaved pelargoniums planting

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2. All dimensions to be checked on site before ordering materials or commencing work.
3. In case of discrepancies in drawings, calculations or details refer to TOWERS ASSOCIATES for clarification: Unilateral decisions by contractors will not be accepted.
4. For any information not covered by these drawings refer to TOWERS ASSOCIATES. For clarification: Unilateral decisions by contractors will not be accepted.
5. The contractor must ensure that work is being carried out to the latest revisions of all the working drawings.
6. It is the contractors responsibility to inform the local authority before work commences on site, and at all prescribed stages of work. All to the District Surveyors satisfaction.
7. If work commences on site before full plans approval has been given, TOWERS ASSOCIATES accept no responsibility for any additional work or materials that the District Surveyor may require.
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H	Nov 18	Requested Amendments
G	Sept 18	Requested Amendments
REV.	DATE	DESCRIPTION
JOB 219 Swakeleys Road, Ickenham		
TITLE Proposed Garden layout		
DRG. No. 2902-09 sheet 2 REV. H		
SCALE: 1:100		DRN. BY JV
		DATE Sept 18
		CHECKED PDN
		DATE Sept 18
TOWERS ASSOCIATES		
Harefield Oil Terminal, Harvil Rd, Harefield, MIDD. UB9 6JL.		
FAX. 01895 814664		
TEL. 01895 812822		