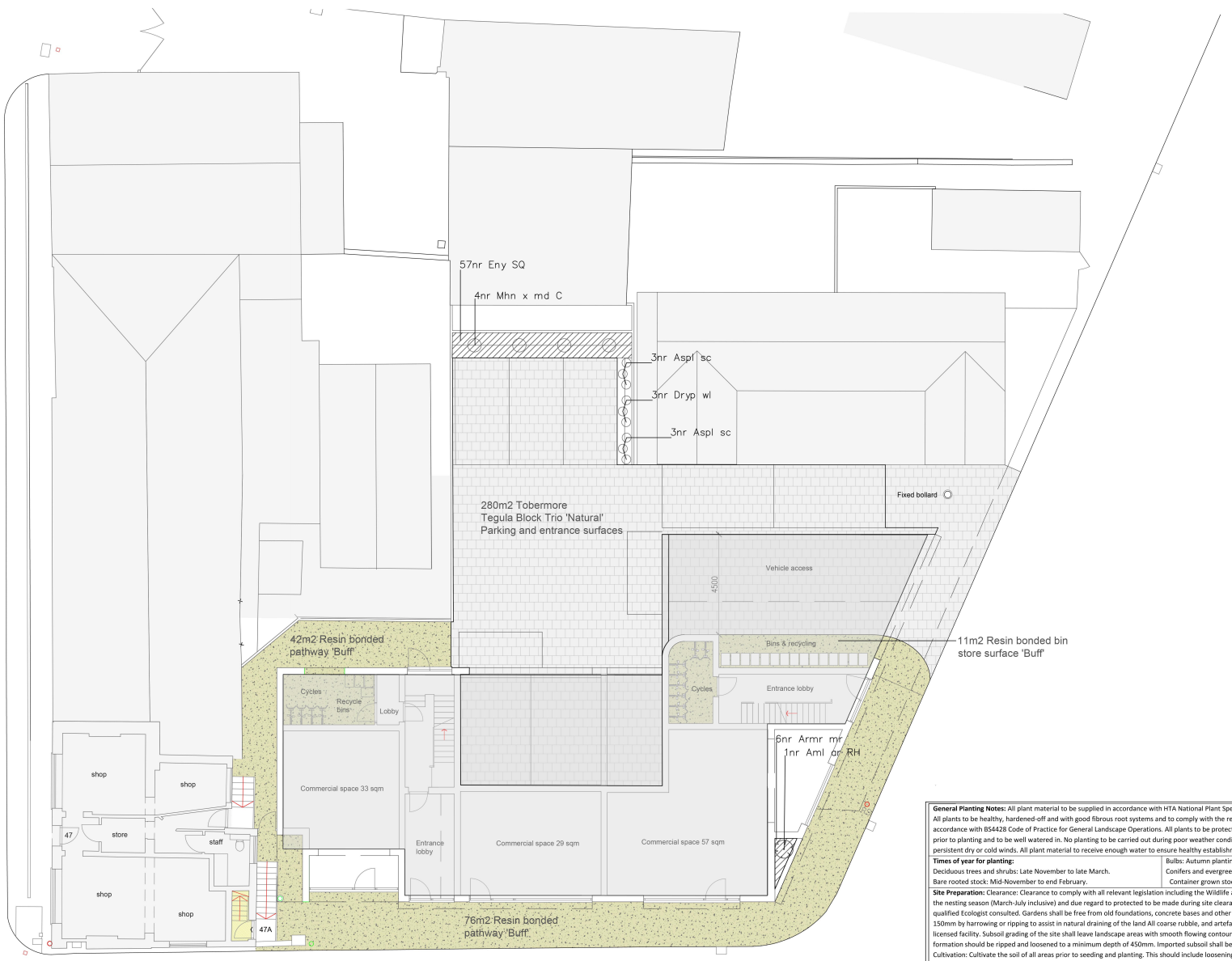


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KEY:

BUILDING

EXISTING TREES

NEW TREES

SPECIMEN SHRUBS

BLOCK PLANTING

RESIN BONDED PAVING (BUFF COLOR)

BLOCK PAVING TOBERMORE TEGULA TRIO (NATURAL COLOUR) c/w MATCHING BLOCK EDGING

CAR PARKING BAYS

Full Planting Schedule

Herbaceous

Name	Age	Height	Form	Girth	ClrStm	Brks	Buds	Root	Cntr	Ctrs	Qty
Armeria maritima								C	1L	0.450	6
Asplenium scolopendrium							3	C	1–2L		6
Dryopteris wallichiana								C	1L		3
											15

Shrub

Name	Age	Height	Form	Girth	ClrStm	Brks	Buds	Root	Cntr	Ctrs	Qty
Euonymus 'Silver Queen'		30–40cm				3		B		0.400	57
Mahonia x media 'Charity'		30–40cm				2		C	3L		4
											61

Tree

Name	Age	Height	Form	Girth	ClrStm	Brks	Buds	Root	Cntr	Ctrs	Qty
Amelanchier arborea 'Robin Hill'	2x	300–350cm	Standard (Selected)	10–12cm	min 200cm	5		B			1
											1
											77

General Planting Notes: All plant material to be supplied in accordance with HTA National Plant Specification. All planting to be local provenance wherever possible and from local supplier. All plants to be healthy, hardened-off and with good fibrous root systems and to comply with the requirements of BS3936 Specification for Nursery Stock. All planting to be undertaken in accordance with BS4428 Code of Practice for General Landscape Operations. All plants to be protected from wind exposure at all times. All plants to be soaked in water for several hours prior to planting and to be well watered in. No planting to be carried out during poor weather conditions, i.e. when ground is frozen, waterlogged, or during droughts, hot sunshine or persistent dry or cold winds. All plant material to receive enough water to ensure healthy establishment.

Times of year for planting:
Deciduous trees and shrubs: Late November to late March.
Bare rooted stock: Mid-November to end February.
Bulbs: Autumn planting desirable or 'in the green' spring/summer
Conifers and evergreens: September/ October or April/ May.
Container grown stock - Any time of year as providing adequately watered, autumn planting desirable.

Site Preparation: Clearance: Clearance to comply with all relevant legislation including the Wildlife and Countryside Act (1981). Removal of trees and shrubs should not be conducted during the nesting season (March-July inclusive) and due regard to protected to be made during site clearance. Work to stop immediately where contravention of legislation is likely and a suitably qualified Ecologist consulted. Gardens shall be free from old foundations, concrete bases and other similar obstructions. Before top soiling the formation is to be loosened to a depth of 150mm by harrowing or ripping to assist in natural draining of the land All coarse rubble, and artefacts greater than 75mm in diameter exposed by ripping operations shall be removed to a licensed facility. Subsoil grading of the site shall leave landscape areas with smooth flowing contours to achieve the specified finished levels when top soiled. Prior to top soiling, subsoil formation should be ripped and loosened to a minimum depth of 450mm. Imported subsoil shall be in accordance with BS3882 for amenity use.
Cultivation: Cultivate the soil of all areas prior to seeding and planting. This should include loosening, aerating and breaking up soil into particles 2-8mm to depth of 150mm. Remove any undesirable material brought to surface to a depth of 100mm including visible weeds, roots and large stones or clay balls with any dimension exceeding 30mm. Final Cultivation, topsoil shall be brought to a fine tilth by approved mechanical means or by hand raking, and if necessary re-grading of the surface will be carried out to conform to the prescribed finished levels.
Top-soiling: topsoil to general planting and grass seeded areas to be to BS3882: 2007 Multipurpose Grade. Topsoil must be free from pernicious weeds and roots, clay lumps, non-soil materials, brick or other building materials, foreign matter and chemical contamination. Topsoil should be spread evenly over areas to be planted. Minimum topsoil depths after settlement shall be: Shrubs- 450mm and Trees-750mm. Topsoil shall be spread in layers not exceeding 150mm and firm each layer before spreading the next. At the time of laying, both material and weather should be reasonably dry. Soil levels should be 30mm lower than adjacent kerbs and paving after settlement and married in with existing soil levels.
Weed Treatment: All areas to be planted are to be treated with Roundup, or other suitable licenced herbicide, a minimum of 10 days prior to planting. Herbicide use should comply with all current legislation.

Planting: Tree Planting: Trees to be pit planted. Excavate tree pits with slightly raised centre. Retain topsoil for re-use. Dig a hole which is substantially bigger than the volume of roots to be accommodated. Break up and loosen the base and sides of the pit. The trees will be planted to the same depth as they were in the nursery. Back fill the pit in stages, whilst firming up the soil around the roots until the original ground level is restored. Install RootRain irrigation pipe around root ball to manufacturer's instructions during backfilling. Tree pits to be filled with 1:3 mixture of compost and topsoil. Topsoil to contain peat free organic matter and slow-release tree and shrub fertiliser to be incorporated into each pit. Standard trees: short single stake and adjustable rubber tie. Stakes to be first grade pressure impregnated round timber with chamfered tops. Position stake close to tree on windward side and drive vertically at least 300mm into bottom of pit before planting. Backfilling: consolidate material around stake. Height of stakes: cut to approximately one third of the tree height above ground level. Tying: secure tree firmly but not rigidly to stake with ties within 25mm of top of stake. Where under-planting is required this is to be done through the mulch and after the tree planting has been completed.
Shrub/perennial: Prepared soil should be enriched with lime free, bulky organic matter (ericaceous compost Calluna vulgaris) at a rate of 4l per m2. Shrubs to be pit-planted, with sufficiently large pit to accommodate root system without bending roots (minimum size of 150mm wider than roots when fully spread and 200mm deep), pit centre slightly raised. Plant through biodegradable weed suppressant matting and mulch with 50mm minimum of fine grade bark chip mulch. Where under-planting is required this is to be done after tree planting has been completed..
Mulch: ornamental fine grade mulch to all shrub/ herbaceous beds. Coverage: planted ornamental trees to 75 mm depth, 50mm depth to hedgerows and shrub planting. Finished level of mulch: 30 mm below adjacent grassed or paved area. As part of good horticultural practice, use peat-free composts, mulches and soil conditioners
Planted areas are to be kept weed free manually with the use of herbicides only where necessary. Following the use of herbicides remove dead vegetation. Mulch and Compost Materials General: Free from toxins, pathogens or other extraneous substances harmful to plant, animal or human life. Submit certification of source, analysis, suitability for purpose and absence of harmful substances. Certified materials: Sanitized and stabilized compost and spent mushroom compost. Mulch to be fine grade bark mulch. Purity: Free of pests, disease, fungus and weeds. Preparation: Clear all weeds. Water soil thoroughly. Any losses in the first five years to be replaced like for like during the first planting season after loss.

MONITORING AND MAINTENANCE
Monitor and water as required all planting (trees, hedges, shrubs and herbaceous), turf and seeding to ensure soil moisture is maintained for effective establishment and growth via installed irrigation system where fitted or manually where not for a minimum 12 months.
Maintenance visits Year 1: (set as minimum) Last week in March – 1 visit; April – September (inclusive) 3 visits each month with more in dry conditions as required; Early October – 1 visit.
Year 2 to 5 Monitor, watering as required. Any losses replace like for like in first planting season after loss. Adjust ties on trees as required. Remove all supports and shelters once trees and shrubs are established (year 3 to 5) and dispose of materials by reuse or through recycling where possible

Rev.	Date	Revision details	Drawn	Checked	Approved

Client
Chris wood

Project
Pier Road, Little Hampton.

Title
Hard Surface Plan and Planting Plan

Drawn	Checked	Approved
PDJ	RB	DJ
Original drg. size	**Date**	**Scale**
A1	10.12.2020	1:100
Drawing Status	**Drawing Number**	**Rev.**
ISSUED	562	0

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ARUNDEL DISTRICT COUNCIL LU/321/DOC

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