



FOR CONTINUATION REFER TO 1004

Client
A2 Dominion

Project
Land West of Ravenscroft, Storrington

Drawing
Country Park Hard and Soft
Landscape Plan - Sheet 2 of 2

Project Number
05963

Drawing Number
1005

Revision
A

Scale
1:500

Date
August 2026

Checked by
RM

Status
Draft

Application boundary

Drainage Easement

Existing Soft Landscape
Existing retained native hedge to be retained in line with BS5837:2012. Please refer back to arboricultural report for full details of retained trees and removals.

Existing Retained Category A Trees and Hedgerow

Existing Retained Category B Trees and Hedgerow

Existing Retained Category C Trees and Hedgerow

Root Protection Area

Expanded Root Protection Area
Natural England's recommended 15m diameter buffer

Unsurveyed Trees
Indicative size and location

Retained Dense Vegetation

Retained Wetland Grassland
Enhanced with EPB Wet Meadow Mixture by Emergent Seeds or similar approved. Sown as required.

Retained Decaying Oak - Retained and relocated as a deadwood pile on site.

Proposed Trees & Hedgerows

Large POS Trees
To comprise of native species. Trees to be Heavy Standards, 200-400cm tall, 12-14cm girth with a 2m clear stem. To be used as feature trees within the public open space.

Medium POS Trees
To comprise of native species. Trees to be Select Standards, 200-300cm tall, 10-12cm girth with a 1.5m clear stem. To be used within the public open space.

Small POS Trees
To comprise of native and ornamental species. Trees to be Standards, 250-300cm tall, 8-10cm girth with a 1m clear stem. To be used within the public open space.

Native Hedgerow
To be planted in a double staggered row by BR whips, 80-100cm tall at 15 per lin.m. To consist of a minimum of 5 native shrub species to enhance existing habitats and provide new green corridors for existing wildlife.

Grassland

Flowering Amenity Grass
GL1 Flowering Lawn Mixture by Emergent Seeds or similar approved. Sown at 4g/m².

Meadow Grassland
EM2 General Purpose Meadow Mixture by Emergent Seeds or similar approved. Sown at 4g/m².

Semi-Shade Meadow Grassland
EH1 Hedgerow Mixture by Emergent Seeds or similar approved. Sown at 4g/m².

Amenity Grass
EG22 Strong Lawn Grass Mixture by Emergent Seeds or similar approved. Sown at 25g/m².

Mown Footpath
EG22 Strong Lawn Grass Mixture by Emergent Seeds or similar approved. Sown at 25g/m². To be maintained with regular mowing to keep footpath clear.

Seasonal Bulbs
Bulb mix to be planted at 32/m² at a depth approx 3 times their own height. To add seasonal interest to grassland areas.

Hard Landscape

Compacted Self-Binding Gravel
To foot and cycle paths within public open space. To engineers' specification.

Wayfinding - Directional Signage

1004

1005

Drawing Continuation Layout

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- Specification Notes:**
- General**
- All plants shall be in accordance with the requirements in the National Plant Specification. All soft landscaping should be carried out by a specialist certified landscape contractor with the appropriate credentials.
 - Plants shall be of the specified species and of the best available quality for their intended purpose. Plant material shall be healthy, vigorous and well established, with a well-developed and balanced root system, and shall be free from pests, disease, damage, defects and other conditions likely to adversely affect establishment or long-term performance.
 - All groundworks, planting and maintenance operations shall be in accordance with the most current, relevant British Standards. All planting works shall be carried out in accordance with the Wildlife and Countryside Act 1981 (as amended) and the Habitat Regulations 2010. It is the responsibility of The Contractor to ensure that no protected species are harmed whilst carrying out the planting works.
 - All plants shall be packed, transported, and handled in accordance with the Code of Practice for Plant Handling as produced by the Committee for Plant Supply and Establishment (CPSE) and handling of trees to BS 8545 (2014).
- Soil Requirements**
- All topsoil and soil storage operations shall be carried out in accordance with BS 3882 (2015) Specification for Topsoil. Topsoil to be well structured sandy-loam and free from stones, weeds or any other contaminants. Topsoil must not be laid over standing water, sodden ground and never be over compacted.
 - Subsoil to comply with BS 8601. Subsoil Organic Matter Content to be no more than 1.5%.
- Trees**
- All trees to be retained shall be protected in accordance with BS 5837 (2012) Trees in Relation to Design, Demolition & Construction. Prior to commencement of site works, the position and construction of protective fencing shall be agreed with the local authority.
 - All works to retained trees shall be undertaken in accordance with the British Standard BS 3998 (2010) Tree Work - Recommendations, by recognised tree contracting companies from the Arboricultural Association's list of registered contractors.
 - Proposed new Tree pits shall be excavated and the soil shall be assessed for suitability. Unsuitable, contaminated, waterlogged or heavily compacted material shall be removed and replaced with an appropriate approved tree-pit growing medium. The growing medium shall be free from contaminants, perennial weeds, excessive stones, and construction debris. Tree pits should be 75mm wider in diameter than the root-ball.
 - Tree pits should be backfilled with the excavated topsoil and/or a multi-purpose topsoil. Backfill should be added in layers of 150-230mm depth, firming at each stage to remove air pockets
 - All transplanting shall be carried out between the end-October and the end-March in open cool weather. Planting shall not take place in frosty/snowy or waterlogged conditions or during periods of cold drying winds. Container grown trees may be transplanted at times outside the described season when approved by the Landscape Architect and with adequate watering supplied.
 - Large sized street trees to be installed using an underground guying system such as Tree Anchoring Deadman System or similar approved. All other trees are to be secured with either a double or single low stake and use an expandable rubber tree tie with a spacer block between tree and the cross bar. All tree ties and stakes are to be checked, adjusted (if too loose, too tight or if chaffing is occurring) and replaced if damaged or missing. Once tree is self-supporting, stakes and ties shall be removed.
 - During planting, the tree pit shall be watered and saturated to the point of field capacity. Trees shall receive approximately 50 litres of water, with larger feature trees may require up to 75 litres where necessary to fully saturate the rootball. Newly planted trees shall be watered throughout the first two growing seasons and, where necessary, during the third growing season
 - Bark mulch to be spread to a depth of 75mm. Mulch should be topped up as required, and a slow-release fertiliser should be applied annually in spring.
 - Where weeds are present, they can be spot treated with a non-residual glyphosate based herbicide.

- Shrubs**
- Plant material to be planted between mid-November and end-February. Planting shall not take place in frosty/snowy or waterlogged conditions or during periods of cold drying winds. Container or pot grown plants may be planted at times outside the described season when approved by the Landscape Architect and with adequate watering supplied.
 - At the time of planting, and before applying mulch, plants shall be saturated to the point of field capacity. Watering operations are to be undertaken as many times as necessary to ensure planting thrives. Watering requirements shall be adjusted according to rainfall, soil conditions, plant condition and seasonal weather.
 - Plants to be well firmed by heeling and the surface left neat and even.
 - Evenly spread ornamental bark mulch to a depth of 75mm across all new planted areas, avoid burying groundcover plants. Organic mulch shall be free from contaminants, viable weed material and construction debris.
- Hedges**
- All hedgerows are to be 'topped' cut to form a level hedge.
 - Double staggered row hedges are to be trench planted in a trench 450mm wide with 300mm between double staggered rows.
 - The bottom and sides of the planting trench shall be broken up to aid root expansion. Backfill with excavated material combined with a general-purpose slow-release fertiliser.
 - Hedges are to be set out at the specified centres with minimal disturbance to the root-ball and well firmed in. At the time of planting, and before applying mulch, plants shall be saturated to the point of field capacity.
 - Watering requirements shall be adjusted according to rainfall, soil conditions, plant condition and seasonal weather.
 - Where a proposed trench for hedge planting intersects the RPA of existing trees, hand digging will be required.
 - A weed-free area shall be maintained around the base of the hedge during establishment. Weed control shall be undertaken by hand, hoeing or other low-impact methods.
- Bulbs**
- During the establishment period, bulb planting areas shall be protected from unnecessary disturbance, compaction and trafficking. Failed or missing bulbs shall be replaced during the next appropriate planting season.
 - Provide holes 3 times the depth of the bulb. Backfill with soil and water. Any mulch or soil dressing shall be applied sparingly and shall not smother emerging shoots.
 - Ensure bulbs are left to die back naturally for a minimum of 6 weeks prior to mowing following flowering period.

- Grasses**
- Amenity - Treat areas with an approved herbicide and cultivate to a depth of 150mm to produce a fine tilth suitable for seeding. Firm by lightly rolling to smooth contours. All weeds, debris and stones 25mm and above shall be removed from the site. Amenity grass areas will receive pre-seeding fertiliser.
 - Sow seeds in either April and May or September and October during calm weather. Seeding shall not take place in frosty/snowy or waterlogged conditions. Carry out two equal sowings at right angles to each other (half the seed being used in each direction) as per supplier's instructions and at the specified rate. Following sowing, lightly rake or roll the seed to ensure good seed to soil contact.
 - Wildflower - The wildflower and meadow grass mixes shall be installed and managed in accordance with the seed supplier's recommendations. Please refer to management plan for more information on seeding.
 - All wildflower seed mixes are to be from a certified source with local provenance seed stock. Seed mixes shall not be substituted without prior approval from the landscape architect or the relevant approving authority where required. Wildflower grass mixes shall be established on prepared ground that is free from construction debris, excessive compaction, invasive weeds and unsuitable imported material.
 - No pesticides or fertiliser to be used, for the grassland areas.
 - To ensure successful establishment of all soft landscaped areas, all maintenance shall be carried out by the landscape contractor for the first year after planting and a 1 year Defects Liability Period will apply. All dead, diseased, damaged plants must be replaced during this time in accordance with the previously specified size and species by the Contractor, at their own cost.

Ravenscroft Country Park Plant Schedule									
Public Open Space Trees - Feature									
Abb.	Latin Name	Common Name	Form	Age	Girth	Height	Clear Stem	Root Type	Min Breaks
AG	<i>Alnus glutinosa</i>	Common Alder	Heavy Standard	3x	12-14	350-425	min 200	RB/B	5
QR	<i>Quercus robur</i>	English Oak	Heavy Standard	3x	12-14	350-425	min 200	RB/B	5
CB	<i>Corpus betulus</i>	Hornbeam	Heavy Standard	3x	12-14	350-425	min 200	RB/B	5
TC	<i>Tilia cordata</i>	Small leaved Lime	Heavy Standard	3x	12-14	350-425	min 200	RB/B	5
Public Open Space Trees - Medium									
Abb.	Latin Name	Common Name	Form	Age	Girth	Height	Clear Stem	Root Type	Min Breaks
AC	<i>Acer campestre</i>	Field Maple	Select Standard	2x	10-12	300-350	min 200	RB/B	4
BP	<i>Betula pendula</i>	Silver Birch	Select Standard	2x	10-12	300-350	min 200	RB/B	4
SA	<i>Salix virens</i>	Common Whitebeam	Select Standard	2x	10-12	300-350	min 200	RB/B	4
PA	<i>Prunus avium</i>	Wild Cherry	Select Standard	2x	10-12	300-350	min 200	RB/B	4
PP	<i>Prunus padus</i>	Bird Cherry	Select Standard	2x	10-12	300-350	min 200	RB/B	4
Public Open Space Trees - Small									
Abb.	Latin Name	Common Name	Form	Age	Girth	Height	Clear Stem	Root Type	Min Breaks
CraMo	<i>Crataegus monogyna</i>	Common Hawthorn	Standard	2x	6-10	250-300	min 180	RB/B	3
SAR	<i>Sorbus aucuparia</i>	Rosale	Standard	2x	6-10	250-300	min 180	RB/B	3
MS	<i>Malus sylvestris</i>	European Crab Apple	Standard	2x	6-10	250-300	min 180	RB/B	3
PtC	<i>Pyrus celtica</i>	Chantrelly Pear	Standard	2x	6-10	250-300	min 180	RB/B	3
Native Hedgerow									
Abb.	Latin Name	Common Name	Mix (%)	Height (cm)	Pot Size/Root	Density	Specification	Total	
CraMo	<i>Crataegus monogyna</i>	Hawthorn	50	40-60	2L/B	5/m	Branched	1196	
PrUSpino	<i>Prunus spinosa</i>	Blackthorn	30	40-60	2L/B	5/m	Branched	249	
CraMo	<i>Crataegus monogyna</i>	Hawthorn	20	40-60	2L/B	5/m	Branched	448	
IleAQ	<i>Ilex aquifolium</i>	Common Holly	5	40-60	2L/B	5/m	Branched	126	
RosaCA	<i>Rosa canina</i>	Dog Rose	5	40-60	2L/B	5/m	Branched	126	
VBOP	<i>Viburnum opulus</i>	Guelder Rose	30	40-60	2L/B	5/m	Branched	249	
Grassland									
Specification							Comments		
EG22 Strong Lawn Grass Mixture. Emergent Seeds. Sown at 25g/m ² .							Min: 80%		
Flowering Amenity Grass							GL1 Flowering Lawn Mixture. Emergent Seeds. Sown at 4g/m ² .		
Meadow Grassland							EM2 General Purpose Meadow Mix. Emergent Seeds. Sown at 4g/m ² .		
Semi-Shade Meadow Grassland							EH1 Hedgerow Mixture. Emergent Seeds. Sown at 4g/m ² .		
Seasonal Bulbs									
Typology		Specification							
Bees and Butterflies Summer Bulb Mix		Scherbome Turf or similar and approved.							
Vibrant Spring Bulb Mix		Scherbome Turf or similar and approved.							
Native Scrub									
Abb.	Latin Name	Common Name	Mix (%)	Height(cm)	Pot Size/Root	Density	Specification	Total	
CraMo	<i>Crataegus monogyna</i>	Hawthorn	20	40-60	2L/B	4/m ²	Branched		
PrUSpino	<i>Prunus spinosa</i>	Blackthorn	30	40-60	2L/B	4/m ²	Branched		
RosaCA	<i>Rosa canina</i>	Dog Rose	5	40-60	2L/B	4/m ²	Branched		
RosaR	<i>Rosa rubiginosa</i>	Sweet Briar	5	40-60	2L/B	4/m ²	Branched		
UlexU	<i>Ulex europaeus</i>	Common Gorse	5	40-60	2L/B	4/m ²	Branched		
SambN	<i>Sambucus nigra</i>	Common Elder	30	40-60	2L/B	4/m ²	Branched		
IleAQ	<i>Ilex aquifolium</i>	Common Holly	5	40-60	2L/B	4/m ²	Branched		