

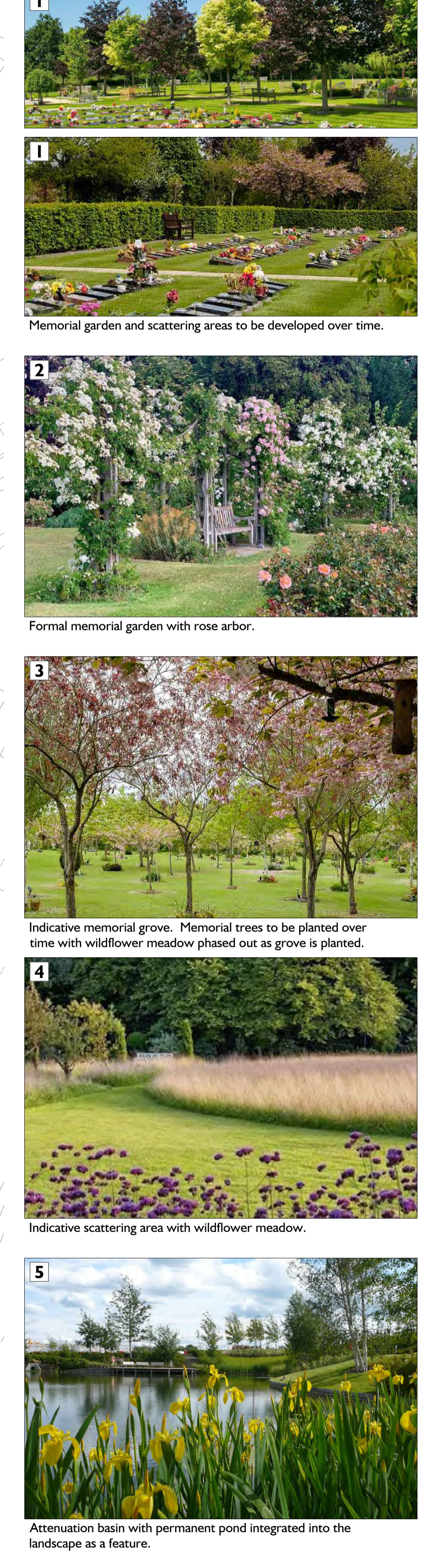
SOFT LANDSCAPE KEY:

- Existing woodland vegetation to be retained
- Proposed native scrub mix planting
- Proposed specimen trees
- Proposed large species memorial trees
- Proposed flowering memorial trees
- Proposed formal hedges
- Proposed mixed native hedges
- Proposed large shrub planting
- Proposed low shrub planting / groundcover
- Proposed managed grassland areas
- Proposed wet meadow areas
- Proposed amenity grass / lawn areas
- Proposed informal mown path
- Indicative memorial marker / ornamental grove grid

HARD LANDSCAPE KEY:

- Block paving to vehicular areas
- Block paving to pedestrian areas
- Gravel grid pavement to vehicular areas
- Self binding gravel footpath
- Tarmac
- Concrete
- Gravel surfacing (10-20mm; Grey)
- Decorative gravel surfacing (6-10mm; Buff)
- Decorative gravel surfacing (15-30mm; Golden Gravel)
- Gravel surfacing over land drains (30mm; Buff)
- Proposed seats / benches
- Timber post and rope swag arbor
- Proposed timber hit and miss fence
- Proposed timber post and rail fence
- Proposed timber post and wire fence
- Proposed lamp post
- Proposed bollard light
- Proposed lifebuoy
- Proposed memorial feature (Statue, fountain, sundial, bird bath etc)

CHARACTER IMAGES



BREEAM HEA 07 - SAFE AND HEALTHY SURROUNDS

Aim: To encourage the provision of safe access around the site and outdoor space that enhances the wellbeing of building users.

1	There is an outside space providing building users with an external amenity area	Provide a site plan showing the dedicated external amenity for building users meeting the following requirements: <ul style="list-style-type: none"> The space is of an appropriate size to provide enough amenity for the predicted number of building users during coffee or lunch breaks to gather, socialise, relax and connect with the natural environment. The space if predominantly intended for building staff, but can be used by other building users where relevant and beneficial to the building users. The outside space must be an outdoor landscaped area, for example a garden, balcony or terrace. The majority of the space should be open to the sky. The space should have appropriate seating areas and be non-smoking. The space should be located to ensure it is accessible to all building users and avoids areas that will have disturbances from sources of noise (e.g. building services, car parks, busy roads, delivery areas etc.). 	Building staff will have access to all outdoor garden spaces including use of accessible walking paths and a variety of seating options.
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SCALE 1:500 @ A0

0 5 10 20 25m

NORTH

J	Memorial garden land drainage adjusted	2022-11-08	TW	ZH
I	Land drain = car park surface revised	2022-11-03	TW	ZH
H	Issued for construction	2022-10-27	TW	ZH
G	VE Revisions	2022-08-23	ZH	ZH
F	Gravel specification updated	2022-06-08	ZH	ZH
E	Bund / parking updated	2022-05-24	LS	ZH
D	Bund / parking updated	2022-02-07	ZH	ZH
C	Issued for planning	2021-12-15	LS	ZH
B	Updated layout	2021-12-07	LS	ZH
A	First issue	2021-11-29	LS	ZH
rev	description	date	by	chk.

project: HERNE BAY CEMETERY

client: WESTERLEIGH GROUP LTD.

drawing title: LONG TERM LANDSCAPE MASTERPLAN

drawing number	revision	status	scale
994-MP-01	J	CONST	1:500@A0

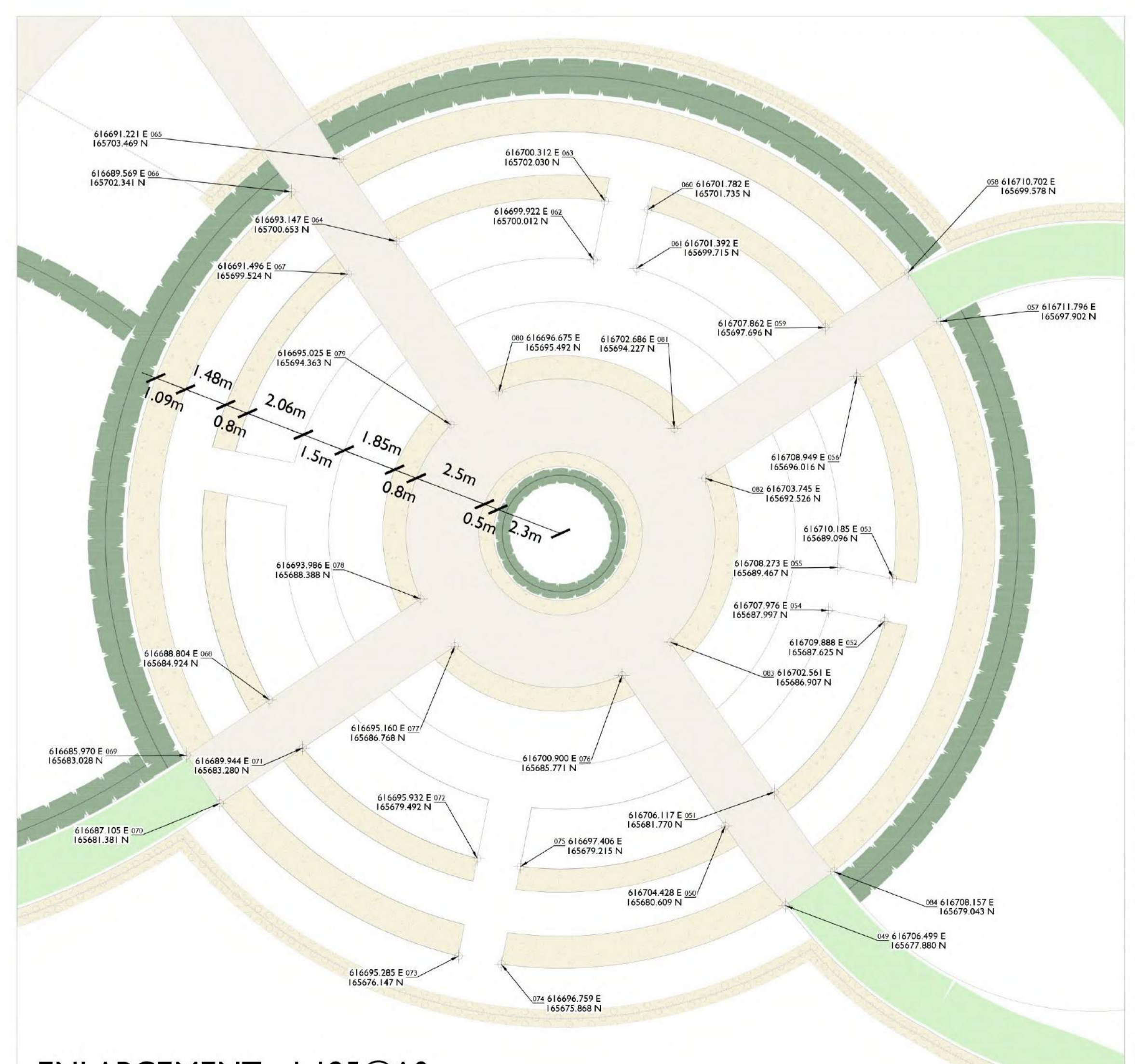
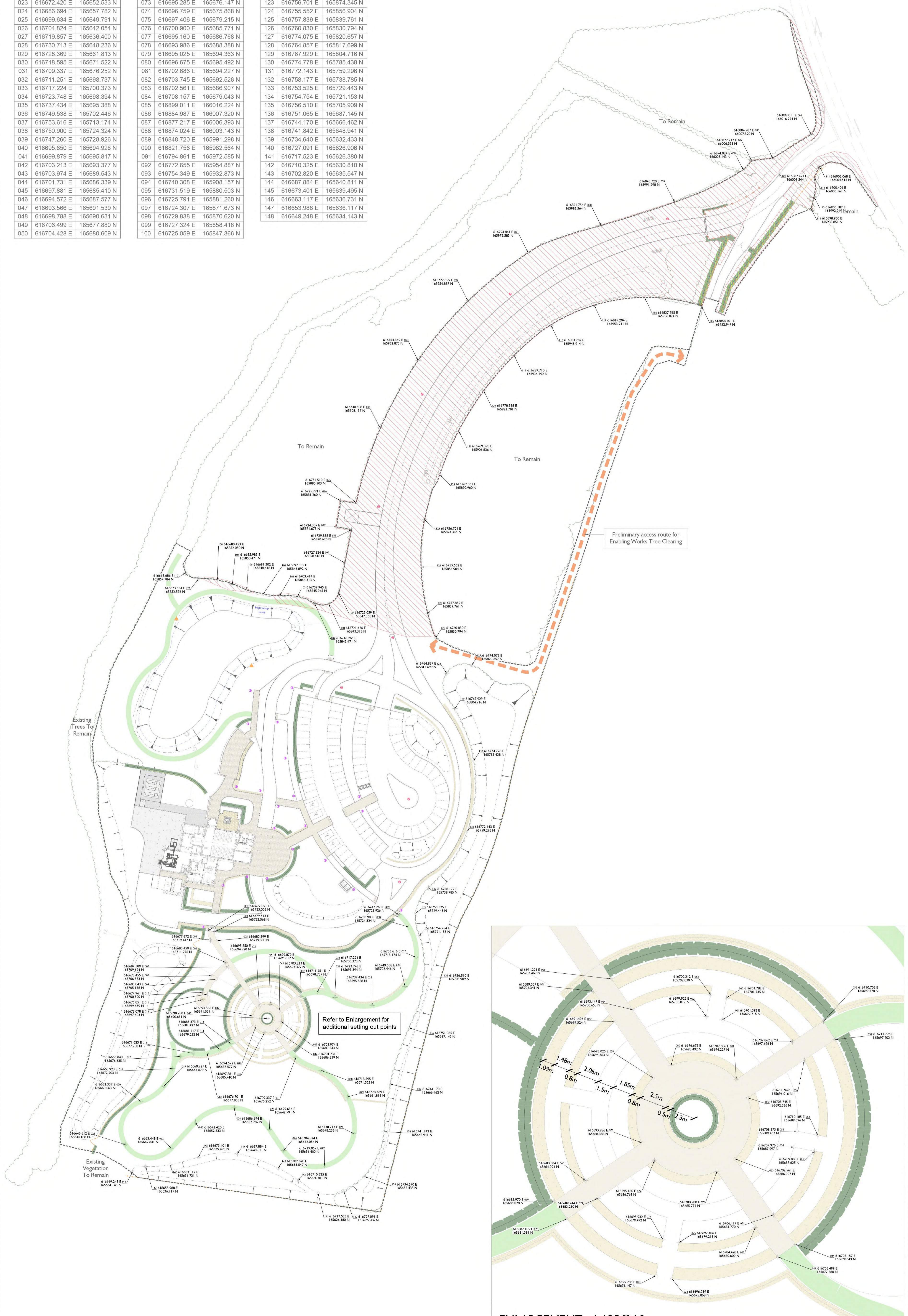
TEL 01223 201610 ENQUIRIES@INDIGOLANDSCAPE.CO.UK WWW.INDIGOLANDSCAPE.CO.UK
INDIGO LANDSCAPE ARCHITECTS LIMITED

Setting Out Coordinates		Setting Out Coordinates		Setting Out Coordinates	
#	COORD_E	COORD_N	#	COORD_E	COORD_N
001	616887.421 E	166001.544 N	051	616706.117 E	165681.770 N
002	616677.051 E	165723.002 N	052	616709.888 E	165687.625 N
003	616679.513 E	165722.568 N	053	616710.185 E	165689.096 N
004	616677.872 E	165719.447 N	054	616707.976 E	165687.997 N
005	616680.399 E	165719.300 N	055	616708.273 E	165689.467 N
006	616683.459 E	165711.276 N	056	616708.949 E	165696.016 N
007	616684.589 E	165709.624 N	057	616711.796 E	165697.902 N
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010	616674.981 E	165700.300 N	060	616701.782 E	165701.735 N
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049	616706.490 E	165677.880 N	099	616727.324 E	165858.418 N
050	616704.428 E	165880.609 N	100	616725.059 E	165847.366 N

KEY:

TREE PROTECTION (Refer to 994-TP-01)

- Tree protection area. Existing woodland to be retained.
- Tree clearing area. Existing woodland to be removed. Clearing to be undertaken as part of the Enabling Works.
- Limits of clearing and grading



NOTES

- This drawing to be read in conjunction with all other relevant disciplines drawings, schedules, specifications and supporting information as required.
- Refer to 994-GA-01 for general arrangement plan
- Refer to 994-SW-01_04 for softworks soiling plan
- Refer to 994-GA-02 for landscape edges and surfaces plan
- Refer to 994-GA-03 for indicative landscape levels plan
- Refer to 994-TP-01 for tree protection and removals plan

SCALE: 1:500 @ A0

NORTH

rev	description	date	by	chk.
-	First Issue	2022-11-03	WD	ZH

project: HERNE BAY CEMETORIUM

client: WESTERLEIGH GROUP LTD.

drawing title: LANDSCAPE SETTING OUT

drawing number	revision	status	scale
994-SO-01	-	CONST	1:500@A0

DESIGNERS RISK ASSESSMENT

Excavation: Damage to underground services during excavations.
Risk Management: Locate and mark existing underground services runs prior to commencing any site excavations. To avoid potential obstruction to known and proposed locations of underground services, consideration has been given to the location of proposed trees / planting.

Excavation: Stability of ground in excavations deeper than 1 meter.
Risk Management: Provide adequate protection to prevent collapse of excavations (eg tree pits).

Weight of Materials: Manual handling of heavy materials.
Risk Management: Consider type of plant used to deliver and install materials, weight of items and do not exceed defined limits for the manual lifting of landscape materials / trees.

Cutting of Materials
Risk Management: Ensure sufficient room for carrying out cutting operations, ensure materials to be cut are firmly secured prior to cutting. Use tools appropriate to the material and task, use protective clothing, gloves, noise defenders, goggles etc.

Access & Site Circulation:
Risk Management: Full access strategy to be completed before work starts on site.

Potential External Landscape Risks which require RAMS:

Existing HV overhead power lines.
 HV overhead electrical cables cross across part of the site as identified. Contractor to prepare method statement for working in vicinity of cables.

INDIGO

SOFT LANDSCAPE KEY:

- Existing trees to be retained
- Existing vegetation to be retained
- Proposed specimen trees
- Proposed multistem trees
- Proposed native scrub planting
- Proposed semi-instant hedge
- Proposed bare root hedge
- Proposed shrub planting / groundcover
- Proposed wildflower meadow areas
- Proposed wet meadow areas
- Proposed seeded amenity grass / lawn areas
- Proposed turfed amenity grass / lawn areas
- Proposed bulb planting

PLANT SCHEDULE

Extra Heavy Standard Trees (EHS)

Number	Abbreviation/Species	Height	Girth	Specification
1 No.	BpF Betula pendula 'Fastigiata'	4.0-4.5m	14-16cm	RB :Extra Heavy Standard
2 No.	Sba Salix babylonica	4.0-4.5m	14-16cm	RB :Extra Heavy Standard
Total :3 No.				

Multistem Trees (M5)

Number	Abbreviation/Species	Height	Girth	Specification
4 No.	Al Amelanchier lamarckii	1.8-2.0m		Multi-stem :C
Total :4 No.				

Standard Trees (S)

Number	Abbreviation/Species	Height	Girth	Specification
2 No.	Bni Betula nigra	2.5-3.0m	8-10cm	RB :Standard
7 No.	Cbe Carpinus betulus	2.5-3.0m	8-10cm	RB :Standard
5 No.	LtF Liriodendron tulipifera 'Fastigiatum'	2.5-3.0m	8-10cm	RB :Standard
3 No.	PaP Prunus avium 'Plena'	2.5-3.0m	8-10cm	RB :Standard
Total :17 No.				

Woodland Mix

Number	Species	Height	Specification	Density	% Mix
169 No.	Acer campestre	60-80cm	BR :1 + 1	2Cr	10%
169 No.	Betula pendula	60-80cm	BR :1 + 1	2Cr	10%
169 No.	Cornus alba	60-80cm	BR :1 + 1	2Cr	10%
252 No.	Corylus avellana	60-80cm	BR :1 + 1	2Cr	15%
252 No.	Crataegus monogyna	60-80cm	BR :1 + 1	2Cr	15%
169 No.	Euonymus europaeus	60-80cm	BR :1 + 1	2Cr	10%
53 No.	Lonicera periclymenum	40-60cm	BR :1 + 1	2Cr	3%
169 No.	Prunus spinosa	60-80cm	C :3L	2Cr	10%
86 No.	Rosa arvensis	40-60cm	BR :1 + 1	2Cr	5%
36 No.	Rubus fruticosus	60-80cm	BR :1 + 1	2Cr	2%
169 No.	Viburnum opulus	60-80cm	BR :1 + 1	2Cr	10%
Total :1693 No.					

Mixed Native Hedge

Number of Plants	Abbreviation/Species	Height	Specification	% Mix	Density
62 No.	Acer campestre	60-80cm	BR	20%	1 Cr Double Staggered at 1m offset
62 No.	Cornus sanguinea	60-80cm	BR	20%	1 Cr Double Staggered at 1m offset
123 No.	Crataegus monogyna	60-80cm	BR	40%	1 Cr Double Staggered at 1m offset
62 No.	Ligustrum vulgare	60-80cm	BR	20%	1 Cr Double Staggered at 1m offset
Total :309 No.					

Hedges

Number of Plants	Abbreviation/Species	Height	Specification	Density
2204 No.	Cbe Carpinus betulus	100-125cm	BR :Double staggered	5/m
Total :2204 No.				

Privet Hedge - Semi-Instant

Length	Abbreviation/Species	Height	Specification	Density
90m	LigOv Ligustrum ovalifolium	150-175cm	Semi-Instant	1 m bags 5/m
Total :90m				

Shrubs

Number	Abbreviation/Species	Height	Pot Size	Specification	Density
63 No.	BsU Brachyglottis 'Sunshine'	30-40cm	3L	C	3/m ²
199 No.	CsA Cornus sanguinea 'Anny's Winter Orange'	30-40cm	3L	C	4/m ²
408 No.	CsMF Cornus sanguinea 'Midwinter Fire'	30-40cm	3L	C	4/m ²
3 No.	CGr Cotinus 'Grace'	60-80cm	3L	C	Cntd
76 No.	EBEG Euonymus fortunei 'Emerald Gaiety'	30-40cm	3L	C	4/m ²
14 No.	HAG Hebe 'Autumn Glory'	40-60cm	3L	C	3/m ²
41 No.	HRE Hebe 'Red Edge'	30-40cm	3L	C	4/m ²
43 No.	Hra Hebe rakaiensis	30-40cm	3L	C	4/m ²
6 No.	Hpl Hydrangea paniculata 'Limelight'	40-60cm	3L	C	Cntd
102 No.	LaH Lavandula angustifolia 'Hidcote'	30-40cm	2L	C	5/m ²
76 No.	PBS Perovskia 'Blue Spire'	30-40cm	3L	C	5/m ²
434 No.	Rka Rosa 'Kent'	30-40cm	3L	C	4/m ²
55 No.	RoM Rosmarinus offi. 'Miss Jessop's Upright'	30-40cm	3L	C	4/m ²
185 No.	Sco Sarcococca confusa	30-40cm	2L	C	4/m ²
4 No.	VbP Viburnum burkwoodii 'Park Farm Hybrid'	30-40cm	3L	C	Cntd
77 No.	Vda Viburnum davidii	30-40cm	3L	C	4/m ²

Pond Shrub Mix

Number	Species	Height	Specification	Density	% Mix
55 No.	Cornus sanguinea	40-60	1 + 1 :BR	1/m ²	25%
55 No.	Corylus avellana	60-80cm	1 + 1 :BR	1/m ²	25%
55 No.	Frangula alnus	60-80cm	1 + 1 :BR	1/m ²	25%
23 No.	Salix cinerea	40-60	1 + 1 :BR	1/m ²	10%
33 No.	Viburnum opulus	40-60	1 + 1 :BR	1/m ²	15%
Total :221 No.					

Herbaceous

Number	Abbreviation/Species	Pot Size	Specification	Density
16 No.	Am Acanthus mollis	3L	C	4/m ²
13 No.	Ano Alchemilla mollis	2L	C	5/m ²
47 No.	APC Artemisia 'Powis Castle'	2L	C	5/m ²
44 No.	Ecw Euphorbia characias wulfenii	2L	C	5/m ²
45 No.	Hit Helichrysum italicum	2L	C	5/m ²
182 No.	Nep Nepeta racemosa 'Walkers Low'	2L	C	5/m ²

Marginal / Aquatics

Number	Abbreviation/Species	Pot Size	Specification	Density
123 No.	lps Iris pseudacorus	125cc min	C + I	6/m ²
991 No.	Pau Phragmites australis	125cc min	C + I	6/m ²

Grasses

Number	Abbreviation/Species	Pot Size	Specification	Density
130 No.	Pal Pennisetum alopecuroides 'Hamel'	3L	C	5/m ²
85 No.	Sgi Stipa gigantea	3L	C	2/m ²

Seed & Turf Areas

Area	Mix	Description	Supplier	Rate
8057m ²	A19	All Purpose Grass Seed	Germinal	10g/m ²
11263m ²	B55M	Heavy Clay Soils Meadow Mix	Boston Seeds	5g/m ²
1661m ²	B56M	Wetland & Pond Edge Mix	Boston Seeds	5g/m ²
2637m ²	BSBM	Butterfly & Pollinator Meadow	Boston Seeds	5g/m ²
2305m ²	Turf	Multipurpose ryegrass/fescue blend Rowlan or similar		1/m ²

SOFTWARES SPECIFICATION

1 - IMPLEMENTATION

General
 All works shall be undertaken to recognised good horticultural practice and to relevant British Standards. The quality of all landscape works shall be carried out in accordance with British Standard 4428:1989 'Code of Practice For General Landscape Operations'.

All trees and other plants included within the approved details shall be healthy, well-formed specimens of a minimum quality that is compatible with British Standard 3936:1992 (Part 1) 'Specifications for Trees & Shrubs' and British Standard 4043:1989 (where applicable).

Biosecurity
 BS 5545:2014 'Trees: From Nursery to Independence in the Landscape' shall be adhered to. In the interest of Biosecurity, trees should not be imported directly from European suppliers and planted straight into the field, unless they have appropriate certification that they are 100% disease free and have come from an area with no known horticultural diseases. If disease free certification is not possible, the trees shall have spent a full growing season in quarantine. In a British nursery to ensure plant health and non-infection by foreign pests and diseases. This is a measure to address the threat of the introduction of pests and diseases from outside the UK.

Soiling and planting specification
 The following other areas of specification shall also be strictly adhered to:

- Under existing trees / within tree root protection areas, except where minor regrading is noted, only the top 100mm of existing soil shall be prepared, by hand, to prevent damage to underlying roots. New plants, where specified, shall be carefully pit planted, to avoid any major roots.
- In new planting areas to be topsoiled, away from existing trees, underlying subsoil shall be broken up / ripped as required to provide adequate drainage. Rubble / excess kerb haunching shall be fully removed.
- Refer to drawing 994-GW-01 for topsoil depths / amelioration.
- In existing topsoil areas, the depth of soil shall be checked to ensure minimum requirements noted above are achieved and existing vegetation shall be removed using a non-residual herbicide.
- Existing topsoil shall be reused from site where possible. A topsoil analysis test should be undertaken to assess the pH level, structural analysis and nutrient composition of the soil and to confirm that there are no harmful levels of toxins present. Topsoil shall be screened as required to remove debris and rocks over 10mm dia.
- Imported topsoil, if required, should be compatible in pH with existing soil on site and shall comply with BS3882:2015 Multipurpose topsoil. A topsoil analysis certificate is required to indicate compliance with this specification.
- Topsoil laid over prepared subsoil as noted. Topsoil shall be kept weed-free prior to spreading / planting by hand weeding or use of non-residual herbicides.
- Additional PAS 100 peat free organic matter shall be incorporated into the soil in tree, shrub and hedge planting areas at a ratio of 1 cubic metre per 20 cubic metres and thoroughly mixed in prior to planting.
- Organic fertilisers shall be incorporated as required in tree, shrub, hedge and amenity grass areas to ensure there are sufficient plant nutrients within the soil. Do NOT fertilise wildflower / meadow seeded areas.

General

- All shrub planting and hedgerows to be mulched with minimum 50mm settled depth medium graded ornamental bark mulch to suppress weeds.
- Trees outside planting areas to be mulched with minimum 50mm settled depth, medium graded ornamental bark mulch to 1m diameter.
- Hedge whips and Woodland Mix whips to be protected with clear plastic spiral guards with cane.
- Amenity grass areas shall be turfed or seeded as specified, laid / sown onto a cultivated, weed free, level bed with a fine tilth. Turf to be laid / seed to be sown as per supplier's recommendations.
- Wildflower meadow planting shall be from seed in sown per the supplier's recommendations. Wildflower areas shall be sown into unfertilised soil, prepared to a fine tilth creating a suitable, cultivated, level bed. Remove existing seed base / plants using a suitable herbicide treatment and allow an appropriate time (± 2 weeks) before seeding. NO fertilisers shall be used.

Tree Planting

- All tree planting to be in accordance with BS8545:2014
- Tree pits, to be square in plan, excavated to a minimum size of 600mm larger than the rootball. Base of pit to be slightly domed; not to be broken up unless drainage problems are apparent.
- Bare root trees. Base of pit to have dome of soil to support roots / tree at original level in the nursery.
- Tree pit backfill to reflect soil profile - i.e. subsoil up to approx. 400mm from ground surface, topsoil above, approx. 400mm depth.
- Watering 'dishes' to be formed around the base of each tree, to hold water directly over rootball during watering. Matched dish to be 2m dia. for trees Selected Standard / 3.0 height and above. Mulched watering dish for Standard size and smaller / below 3.0m height, to be 1.5m dia.
- All trees to include an aeration / irrigation pipe (ie Mona Relief tree irrigation ring)
- Rootballed / container grown trees to be double staked, with a low cross bar, fixed with rubber tree ties.
- Bare root trees shall be single staked, fixed with rubber tree ties.

Timing and monitoring of planting works
 All planting shall be undertaken, at the latest, within the first planting season (1st November to 31st March inclusive) following substantial completion of the major construction and groundworks. The developer may however, undertake planting prior to this, outside the planting season, using fully containerised planting material. This is on the understanding that increased watering will be required to establish the planting successfully. Grass / wildflower seeding and plug planting shall be undertaken in Spring. All planting works will be undertaken and supervised by a competent professional landscape contractor.

2 - LANDSCAPE MAINTENANCE AND MANAGEMENT

Long term design objectives

The general intent of landscape maintenance of the site is to ensure that over a period of time the planting develops to maturity, to the concept that has been approved by the local planning authority. Management and maintenance is to be undertaken in such a way as to allow healthy plants to develop, unhindered by weed growth or other inhibiting factors.

Landscape maintenance schedules

All landscape maintenance work is to be undertaken by an experienced landscape maintenance contractor.

Maintenance visits will typically be undertaken once monthly between October and March and twice monthly between April and September. A guide minimum number of 18 visits shall therefore be undertaken. The primary maintenance operations will include:

- Watering trees, plants, grass and wildflower areas as necessary to ensure vigorous and successful establishment during the early years after planting.
- Keeping planting areas free from weeds. All planted / mulched areas shall be hand weeded or treated with a non-residual herbicide as appropriate / required.
- Fertilising of tree pits, hedge and shrub / ground cover areas (only), annually in spring using a suitable organic slow release fertiliser.
- Fertilising amenity grass areas with a suitable organic fertiliser annually in spring.
- General pruning and trimming to ensure footways, signs etc. are not obscured and to ensure plants develop appropriately according to their species.
- Trimming native hedges to xxm height.
- Trimming ornamental hedges to xxm height.
- Mowing amenity grass areas as a minimum every two weeks during the growing season to maintain a neat appearance.
- Cutting wildflower meadow areas twice annually in autumn & winter after flowering, removing all cuttings.
- Checking and adjusting all tree stakes and ties at every maintenance visit during the first one to two years after planting. Removal of stakes and ties once trees are securely established (guide 12 - 18 months after planting).
- Removal of litter (to be undertaken as part of the general site cleaning and not necessarily by the landscape maintenance contractor).
- Replacing plants that fail where required, with the approved species, (within 5 years of planting as a minimum). All planting will be inspected annually in late summer. Any dead, dying or diseased plants shall be removed and replanted according to the approved plan in the following planting season (November-March).

NOTES

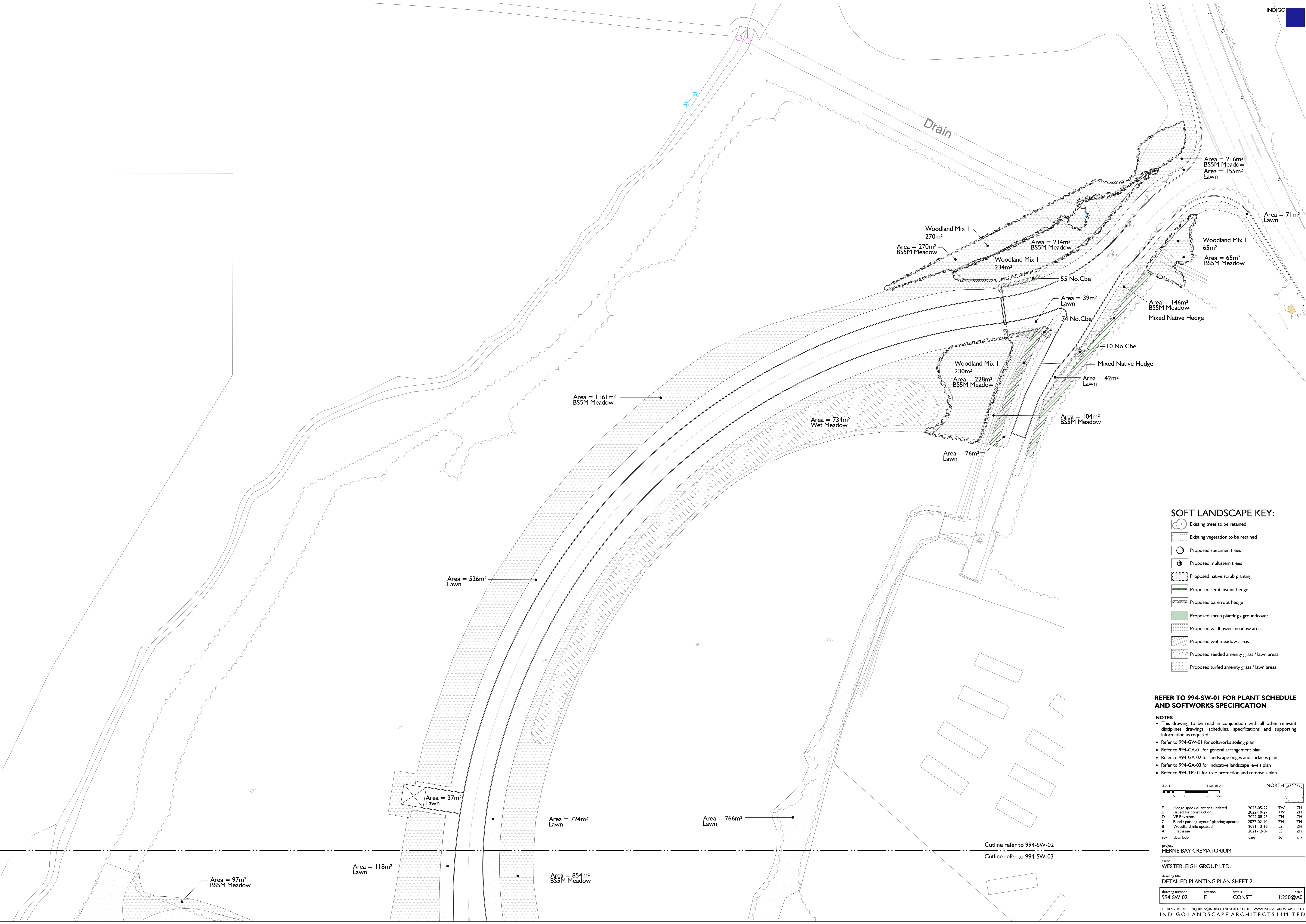
- This drawing to be read in conjunction with all other relevant disciplines drawings, schedules, specifications and supporting information as required.
- Refer to 994-GW-01 for softworks soiling plan
- Refer to 994-GA-01 for general arrangement plan
- Refer to 994-GA-02 for landscape edges and surfaces plan
- Refer to 994-GA-03 for indicative landscape levels plan
- Refer to 994-TP-01 for tree protection and removals plan



Rev	Description	Date	By	CHK
F	Hedge spec / quantities updated	2023-05-22	TW	ZH
D	Issued for construction	2022-10-27	TW	ZH
E	VE Revision	2022-08-23	ZH	ZH
C	Band / parking layout / planting updated	2022-02-10	ZH	ZH
B	Woodland mix updated	2021-12-15	LS	ZH
A	First issue description	2021-12-07	LS	ZH

project: HERNE BAY CERMATORIUM
 client: WESTERLEIGH GROUP LTD.
 drawing title: DETAILED PLANTING PLAN - OVERALL

drawing number	revision	status	scale
994-SW-01	F	CONST	1:500@A0

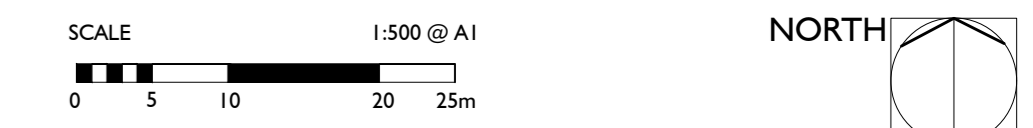


SOFT LANDSCAPE KEY:

- Existing trees to be retained
- Existing vegetation to be retained
- Proposed specimen trees
- Proposed multistem trees
- Proposed native scrub planting
- Proposed semi-instant hedge
- Proposed bare root hedge
- Proposed shrub planting / groundcover
- Proposed wildflower meadow areas
- Proposed wet meadow areas
- Proposed seeded amenity grass / lawn areas
- Proposed turfed amenity grass / lawn areas

REFER TO 994-SW-01 FOR PLANT SCHEDULE AND SOFTWORKS SPECIFICATION

- NOTES**
- This drawing to be read in conjunction with all other relevant disciplines drawings, schedules, specifications and supporting information as required.
 - Refer to 994-GW-01 for softworks soiling plan
 - Refer to 994-GA-01 for general arrangement plan
 - Refer to 994-GA-02 for landscape edges and surfaces plan
 - Refer to 994-GA-03 for indicative landscape levels plan
 - Refer to 994-TP-01 for tree protection and removals plan



rev	description	date	by	chk
F	Hedge spec / quantities updated	2023-05-22	TW	ZH
E	Issued for construction	2022-10-27	TW	ZH
D	VE Revisions	2022-08-23	ZH	ZH
C	Bund / parking layout / planting updated	2023-02-10	ZH	ZH
B	Woodland mix updated	2021-12-15	LS	ZH
A	First issue	2021-12-07	LS	ZH

project: HERNE BAY CREMATORIUM
 client: WESTERLEIGH GROUP LTD.

drawing title: DETAILED PLANTING PLAN SHEET 2

drawing number	revision	status	scale
994-SW-02	F	CONST	1:250@A0



- KEY:**
- Existing trees to be retained with root protection area (RPA).
 - Tree protection area. Existing woodland to be retained.
 - Existing tree to be removed. Tree removals undertaken as part of Enabling Works.
 - Tree clearing area. Existing woodland to be removed. Clearing to be undertaken as part of the Enabling Works.
 - Limits of clearing and grading

TREE PROTECTION REQUIREMENTS

Care must be taken to protect the existing trees as shown on this plan, to a level which ensures the trees healthy survival.

No construction works shall commence in proximity to existing retained trees until a full method statement describing all actions to be taken is submitted by the contractor and agreed in writing by the project Arboriculturist.

All works in and within 5m of tree protection areas shall comply with BS 5837:2012 Trees in relation to design.

- Tree Protection Areas (TPA)**
- The following constraints apply within the TPA:
- No excavation or raising of soil levels.
 - Prevent damage to roots by soil compaction or severing.
 - No materials to be stored, dumped or discharged.
 - No access to vehicular or pedestrian traffic.
 - No utility trenches to be routed.
 - No fires to be lit within 10m of the Tree Protection Area.

If for any reason it is necessary to deviate from the proposals, a method statement for 'Excavation and back filling within the Tree Protection Area' is to be submitted and approved by the project Arboriculturist and Landscape Architect before works in areas of deviation commence. Otherwise, the ground within the tree protection area is to remain undisturbed, so that trees will be successfully retained with good vitality.

- Excavation in protected areas**
- Excavation within protected areas must be approved by the Employer's Agent / Landscape Architect / Arborist before proceeding.
- Methods: by hand or approved mechanical machinery under Arboricultural supervision. Backfill as soon as possible or temporarily line with polyethylene sheet to reduce evaporation.

- Tree Removals**
- To Standard BS 3998 Tree Works Recommendations.
 - Identification: Clearly mark trees to be removed and verify with the Employer's Agent / Landscape Architect / Arborist before proceeding.
 - Safety: comply with HSE / Arboriculture and Forestry Advisory Group Safety Guides.
 - Felling: As close to the ground as possible.
 - Stumps: Remove to a minimum depth of 300mm below ground level or to a level set by the Engineer's specification, whichever the greater. Grub up roots and dispose of without undue disturbance to soil and adjacent areas.
 - Work near retained trees: Take down trees carefully in small sections to avoid damage to adjacent trees that are to be retained.
 - Cutting Method: Make clean smooth cuts with no ragged edges. Pare cut surfaces smooth with a sharp knife.
 - Treatment of cut roots: not required.
 - Backfill material: As dug material. Water backfill material to full depth within 2m of existing trees and vegetation to remain to alleviate further stress and reduce further root dieback due to desiccation.

- Removing small trees, shrubs, hedges and roots**
- To standard BS 3998 Tree Works Recommendations.
 - Identification: Clearly mark vegetation to be removed and verify with the Employer's Agent / Landscape Architect / Arborist before proceeding.
 - Safety: comply with HSE / Arboriculture and Forestry Advisory Group Safety Guides.
 - Roots: Grub up and dispose of without undue disturbance of soil and adjacent areas.
 - Cutting Method: Make clean smooth cuts with no ragged edges. Pare cut surfaces smooth with a sharp knife.
 - Treatment of cut roots: not required.
 - Backfill material: As dug material. Water backfill material to full depth within 2m of existing trees and vegetation to remain to alleviate further stress and reduce further root dieback due to desiccation.

Liability

Should a protected tree be damaged or destroyed, the contractor will be liable for any Local Authority penalties and will need to replace the trees as defined by the National Plant Specification, or whatever age/type of trees is specified by the Local Authority, whichever is the more onerous.

- NOTES**
- This drawing to be read in conjunction with all other relevant disciplines drawings, schedules, specifications and supporting information as required.
 - Refer to 994-GA-01 for general arrangement plan
 - Refer to 994-SW-01_04 for planting plan
 - Refer to 994-GV-01 for softworks soiling plan
 - Refer to 994-GW-02 for landscape edging and surfaces plan
 - Refer to 994-GA-03 for indicative landscape levels plan

SCALE 1:500 @ A0

0 5 10 20 25m

NORTH

J	Memorial garden land drainage adjusted	2022-11-08	TW	ZH
I	Land drain + car park surface revised	2022-11-03	TW	ZH
H	Issued for construction	2022-10-27	TW	ZH
G	Tree Protection Fencing omitted	2022-09-15	ZH	ZH
F	VE Revisions	2022-08-23	ZH	ZH
E	Limits of clearing updated	2022-06-08	ZH	ZH
D	Tree clearing made part of enabling works	2022-06-01	ZH	ZH
C	Bund / parking updated	2022-02-07	ZH	ZH
B	Issued for planning	2021-12-15	LS	ZH
A	First issue	2021-12-07	LS	ZH
rev	description	date	by	chk.

project: HERNE BAY CERMATORIUM

client: WESTERLEIGH GROUP LTD.

drawing title: TREE PROTECTION AND REMOVALS PLAN

drawing number	revision	status	scale
994-TP-01	J	CONST	1:500@A0