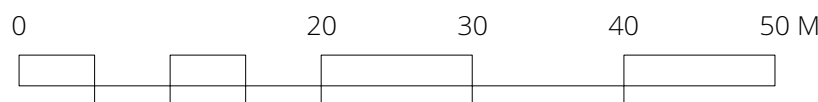
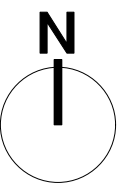




LEGEND

	M1: CLOSE MOWN SPECIES RICH GRASSLAND 365m2		H1: EVERGREEN HEDGES 110 linear m
	M2: LONG MEADOWGRASS / GRASSLAND 6085m2		W1: MARGINAL PLANTING 600m2
	M3: LONG MEADOWGRASS / WILDFLOWER MEADOW 575m2		W2: AQUATIC PLANTING 125m2
	S1: WOODLAND SCRUB 958m2		RETAINED & ENHANCED GRASSLAND
	S2: MIXED SCRUB & ORNAMENTAL GRASS PLANTING 1740m2		RETAINED & ENHANCED SCRUB
	S3: MIXED SHRUB, HERBACEOUS & ORNAMENTAL GRASS PLANTING 450m2		PROPOSED TREES 60 no.

LANDSCAPE PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS PLANS. REFER TO ARCHITECT PLANS FOR FULL DETAILS OF SITE LAYOUT AND STRUCTURES.



SCRUB, SHRUBS & PERENNIALS						
S1	SCRUB MIX 1: WOODLAND SCRUB	PLANTING NOTES BAREROOT WHIPS @ 2/M2. PLANT WITH 60CM X 15CM SQUARE SHRUB SHELTER AND STAKE	PLANTING DENSITY / M2	RATIO IN MIX	QUANTITY	SIZE
	NAME					
TREE	ACER CAMPESTRE		2	10%	192	40-60CM
SHRUB	CORNUS SANGUINEA		2	5%	96	40-60CM
TREE	CRATAEGUS MONOGYNA		2	10%	192	40-60CM
SHRUB	EUONYMUS EUROPAEUS		2	5%	96	40-60CM
TREE	ILEX AQUIFOLIUM		2	3%	57	40-60CM
SHRUB	PRUNUS SPINOSA		2	5%	96	40-60CM
TREE	SALIX CAPREA		2	3%	57	40-60CM
SEED REMAINING AREA WITH M2 GRASS MIX						

S2	SCRUB MIX 2: SHRUB & GRASS	PLANTING NOTES	PLANTING DENSITY / M2	RATIO IN MIX	QUANTITY	SIZE
SHRUB	EUONYMUS EUROPAEUS	BAREROOT WHIPS @ 2/M2. PLANT WITH 60CM X 15CM SQUARE SHRUB SHELTER AND STAKE	2	13%	435	40-60CM
GRASS	DESCHAMPSIA CESPITOSA GOLDTAL	PLANT IN GROUPS OF 7-9. MIDDLE OF BORDERS	3	25%	1305	2L
GRASS	SESLERIA AUTUMNALIS	PLANT IN GROUPS OF 7-9. ON FRONT EDGES OF BORDERS CLOSE TO PATHS	5	10%	870	2L
GRASS	MOLINIA BREEZE	PLANT IN GROUPS OF 7-9. MIDDLE OF BORDERS	3	25%	1305	2L
SHRUB	CORNUS SANGUINEA MIDWINTER	BAREROOT WHIPS @ 2/M2. PLANT WITH 60CM X 15CM SQUARE SHRUB SHELTER AND STAKE	2	13%	435	40-60CM
SHRUB	VIBURNUM DAVIDI	PLANT IN GROUPS OF 5-9. ON FRONT EDGES OF BORDERS CLOSE TO PATHS	4	10%	696	2L
SHRUB	LIGUSTRUM VULGARE	PLANT IN GROUPS OF 3. BACK OF BORDERS. PLANT WITH 60CM X 15CM SQUARE SHRUB SHELTER AND STAKE	1	5%	87	40-60CM

S3	SHRUB MIX 3: SHRUB PERENNIAL & GRASS	PLANTING NOTES	PLANTING DENSITY / M2	RATIO IN MIX	QUANTITY	SIZE
PERENNIAL	ACHILLEA 'CREDO	PLANT IN GROUPS OF 9-11	5	8%	180	2L
CLIMBER	CLEMATIS ARMANDI 'SNOWDRIFT	PLANT ONLY AGAINST PERGOIA ARCHES. ALTERNATE SPECIES	2	4%	36	3L
SHRUB	CORNUS SANGUINEA MIDWINTER	BAREROOT @ 3/M2. PLANT WITH 60CM X 15CM SQUARE SHRUB SHELTER AND STAKE	3	6%	81	40-60CM
GRASS	DESCHAMPSIA CESPITOSA GOLDTAL	PLANT IN GROUPS OF 7-9. MIDDLE OF BORDERS	3	5%	68	2L
PERENNIAL	ECHINACEA PALLIDA	DRIFT BETWEEN SESLERIA IN GROUPS OF 5-9	5	10%	225	2L
SHRUB	EUONYMUS EUROPAEUS RED CASCADE	BAREROOT @ 2/M2. PLANT WITH 60CM X 15CM SQUARE SHRUB SHELTER AND STAKE	2	4%	36	60-90CM
PERENNIAL	HELLEBORUS FOETIDUS	PLANT IN GROUPS OF 9-11	5	5%	113	2L
CLIMBER	LONICERA SIMILIS VAR. DELAVAYI	PLANT ONLY AGAINST PERGOIA ARCHES. ALTERNATE SPECIES	2	4%	36	3L
GRASS	MOLINIA BREEZE	PLANT IN GROUPS OF 7-9. MIDDLE OF BORDERS	3	5%	68	2L
CLIMBER	ROSA 'THE GENEROUS GARDENER	PLANT ONLY AGAINST PERGOIA ARCHES. ALTERNATE SPECIES	2	4%	36	BAREROOT
PERENNIAL	RUDBECKIA FULGIDA VAR. DEAMI	PLANT IN GROUPS OF 9-11	5	8%	180	2L
PERENNIAL	SALVIA NEMOROSA 'AMETHYST'	PLANT IN GROUPS OF 9-11	5	10%	225	2L
GRASS	SESLERIA AUTUMNALIS	PLANT IN GROUPS OF 7-9. ON FRONT EDGES OF BORDERS CLOSE TO PATHS	5	18%	405	2L
CLIMBER	TRACHELOPERMUM JASMINOIDES	PLANT ONLY AGAINST PERGOIA ARCHES. ALTERNATE SPECIES	2	4%	36	3L
SHRUB	VIBURNUM DAVIDI	PLANT IN GROUPS OF 5-9. ON FRONT EDGES OF BORDERS CLOSE TO PATHS	4	5%	90	2L

W1	WATER MIX 1: AQUATICS	PLANTING NOTES	PLANTING DENSITY / M2	RATIO IN MIX	QUANTITY	SIZE
AQUATIC	CALITRICHES STAGNAIS	PLANT IN GROUPS OF 9-11	5	12%	60	BR / 9CM
PERENNIAL	CALTHA PALUSTRIS	PLANT IN GROUPS OF 9-11	5	12%	75	BR / 9CM
AQUATIC	CERATOPHYLLUM DEMERSUM	PLANT IN GROUPS OF 9-11	3	9%	34	BR / 9CM
PERENNIAL	CYPERUS LONGUS	PLANT IN GROUPS OF 9-11	5	12%	75	BR / 9CM
GRASS	GLYCYRRHIZA GLABRA VAR. GLABRA	PLANT IN GROUPS OF 9-11	2	12%	30	BR / 9CM
AQUATIC	HIPPURIS VULGARIS	PLANT IN GROUPS OF 9-11	3	9%	34	BR / 9CM
AQUATIC	HYDROCHARIS MORISUS-RANAE	PLANT IN GROUPS OF 9-11	3	10%	38	BR / 9CM
AQUATIC	RANUNCULUS LINGUA	PLANT IN GROUPS OF 9-11	2	10%	25	BR / 9CM
AQUATIC	STRATIOTES ALBOIDES	PLANT IN GROUPS OF 9-11	5	14%	88	BR / 9CM

W2	WATER MIX 2: MARGINALS	PLANTING NOTES	PLANTING DENSITY / M2	RATIO IN MIX	QUANTITY	SIZE
GRASS	CAREX ACUTIFORMIS	PLANT IN GROUPS OF 11-15	7	25%	1050	9CM
GRASS	GLYCYRRHIZA GLABRA	PLANT IN GROUPS OF 11-15	5	15%	450	9CM
PERENNIAL	LYONIS FLOS-CUCI	PLANT IN GROUPS OF 11-15	5	15%	450	9CM
PERENNIAL	LYTHRUM SAUCARIA	PLANT IN GROUPS OF 11-15	5	20%	600	9CM
PERENNIAL	TYPHA ANGUSTIFOLIA	PLANT IN GROUPS OF 11-15	5	25%	750	9CM

H1	HEDGING MIX 1	SPECIFICATION	PLANTING DENSITY / M	RATIO IN MIX	QUANTITY	SIZE
H1	HEDGING MIX 1	BAREROOT 40-60CM	5	100%	550	

SUPPLY & HANDLING OF TREES & PLANTS

Comply with the National Plant Specification (NPS) and the NPS Handling and Establishment (Code of Practice for Plant Handling by CPSE) available free at www.csdhub.com. Ensure all nurseries / plant suppliers comply with the NPS and all legal requirements concerning plant health and biosecurity, eg plant passporting and import notifications for particular species as appropriate.

PLANT LABELLING:

All plants delivered to site shall be clearly and durably labelled with exact genus, species, cultivar and supplier. Where plants are grouped one label is to be retained in place on completion of the work.

SEASONING:

Undertake planting in the following seasons unless the agreed programme indicates otherwise:
- Deciduous plants: beginning November to end March
- Evergreen plants: October/November or April
- Grass and wildflower seeding: March/April or September/October
- Bulbs: when available depending on species, usually in Autumn or Spring
Aquatic and marginal plants: when available in Spring and Autumn

WEATHER AND SOIL CONDITIONS:

Undertake soft landscape works generally in open weather conditions, typically mild, dull and moist.
Do not undertake plant seeding or turfing when the temperature is below 4 degrees C and falling, when the ground is covered in snow, in frozen or waterlogged ground or in drought conditions.

FAILURES:

Any trees or shrubs which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species, unless the local planning authority gives written approval to any variation.

ORGANIC MATTER:

Apply and incorporate into the surface 250mm of tree & shrub planting areas, one of the following to be agreed:
- Well rotted farmyard manure at a rate of 5kg/m2.
- Composted green waste complying with BS1 PAS 100 from an agreed supplier at the rate of 5kg/m2.
- Well rotted leaf-mould or spent mushroom compost at a rate of 5kg/m2.

FERTILISER:

Incorporate bonemeal:
- In individual shrub and tree pits only at the rate of 70gm/m2
Do not fertilise aquatic plants. Do not fertilise perennial plants or grasses.

PREPARATION OF PLANTS:

- Remove organic containers.
- Check for and reject any damaged, diseased, poorly rooted, pot-bound, pest infested, wrongly identified plants, or plants not complying with all the requirements of the plant list (unless previously agreed)
- Carefully prune any minor root damage.

WATERING BEFORE PLANTING:

If soil is dry, thoroughly water 48 hours before planting
Saturate the root ball of container grown and rootballed plants 24 hours before planting.

PLANT:

- In previously prepared pits and planting areas.
- In position shown on the drawings or in the absence of drawings space evenly.
- At the rate specified, avoiding regimented rows unless specifically shown.
- In holes large enough to allow adequate root spread and tease out congested root balls of container grown plants.
- Excavate holes at least 75mm below the root system.
Set plants so that their original soil level matches the new surrounding ground and with their best side displayed.

IMMEDIATELY AFTER PLANTING:

Lightly prune back any damaged or malformed growth. Rake soil to an even, fine tilth to the required levels.

MULCHING

Fork soil to a medium tilth in the areas to be mulched. Apply mulch after watering to a lightly consolidated depth of 50mm, including soil areas around trees in grass.

MAINTENANCE:

Keep the ground weed and grass free within mulched area round each tree.

Harrow to reduce soil to a good tilth not exceeding 25mm. Follow seed suppliers recommendations for preparation.

SOWING GRASS SEED:

Ensure even mixing of all seed varieties at all times. Follow seed suppliers recommendations for sowing.
Use a broadcast machine to spread the seed in the quantity specified. Apply in two equal passes in transverse directions. Rake in the seed and roll with a lightweight roller.

SOWING WILD FLOWER SEED MIX:

Ensure even mixing of all seed varieties at all times. Follow seed suppliers recommendations for sowing.
Bulk up the seed with 10 times the volume of sawdust or silica sand.
Carefully rake the seed into the surface and roll to consolidate.

MEADOW

M1	80:20 MEADOWMAT HARDWEARING SPECIES RICH GRASS & WILDFLOWER SEED	COMMON NAME
GRASS	AGROSTIS CAPILLARIS	BROWN TOP BENT
GRASS	AGROSTIS STOLONIFERA	CREeping BENT
GRASS	CRESTED DOGSTAIL	CYNOSURUS CRISTATUS
GRASS	FESTUCA RUBRA SUBSP. COMMUTATA	CHEWINGS FESCUE
GRASS	HARD FESCUE	FESTUCA BREVIPIILA
GRASS	PERENNIAL RYEGRASS	LOLIUM PERENNE
GRASS	ROUGH STALKED MEADOWGRASS	POA TRIVIALIS
GRASS	SHEEP'S FESCUE	FESTUCA OVINA
GRASS	SLENDER CREEPING RED FESCUE	FESTUCA RUBRA LITORALIS
GRASS	SMALL-LEAVED TIMOTHY	PHELIUM BERTOLONII
GRASS	SMOOTH MEADOW GRASS	POA PRATENSIS
GRASS	STRONG CREEPING RED FESCUE	FESTUCA RUBRA
PERENNIAL	AUTUMN HAWKBIT	SCORZONEROIDS AUTUMNALIS
PERENNIAL	BIRDSFOOT TREFOIL	LOTUS CORNICULATUS
PERENNIAL	BLACK MEDICK	MEDEGAO LUPULINA
PERENNIAL	CATSEAR	HYPOCHERIS RADICATA
PERENNIAL	COMMON DANDELION	TARAXACUM OFFICINALE
PERENNIAL	COMMON KNAPWEED	CENTAUREA NIGRA
PERENNIAL	COMMON MOUSE-EAR	CERASTIUM FONTANUM
PERENNIAL	COMMON SORREL	RUMEX ACETOSA
PERENNIAL	COMMON VIOLET	PRIMULA VERIS
PERENNIAL	CREEPING BUTTERCUP	RANUNCULUS REPENS
PERENNIAL	FLAX	LINUM USITATISSIMUM
PERENNIAL	LADY'S BEDSTRAW	GALIUM VERUM
PERENNIAL	MEADOW BUTTERCUP	RANUNCULUS ACIS
PERENNIAL	RED CLOVER	TRIFOLIUM PRATENSE
PERENNIAL	RIBWORT PLANTAIN	PLANTAGO LANCEOLATA
PERENNIAL	ROUGH HAWKBIT	LEONTODON HISPIDUS
PERENNIAL	SELF-HEAL	PRUNELLA VULGARIS
PERENNIAL	SMALL SCABIOUS	SCABIOSA COLUMBARI
PERENNIAL	WHITE CLOVER	TRIFOLIUM REPENS
PERENNIAL	WILD CARROT	DAUCUS CAROTA
PERENNIAL	WOOD SAGE	PHLEIUM SCODODNIA
PERENNIAL	YARROW	ACHILLEA MILLEFOLIUM
PERENNIAL	YELLOW RATTLE	RHINANTHUS MINOR

M2

M2	100% GRASS SEED MIX	COMMON NAME
GRASS	ALOPECURUS PRATENSIS	MEADOW FOXTAIL
GRASS	ANTHODANTHUM ODORATUM	SWEET VERNAL GRASS
GRASS	BRIZA MEDIA	QUAKING GRASS
GRASS	COMMON BENT	AGROSTIS CAPILLARIS
GRASS	CYNOSURUS CRISTATUS	CRESTED DOGSTAIL
GRASS	DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS
GRASS	FESTUCA RUBRA SSP. COMMUTATA	ALOPECURUS PRATENSIS
GRASS	FESTUCA RUBRA SSP. LITORALIS	SLENDER CREEPING RED FESCUE
GRASS	FESTUCA TRACHYPHYLLA	HARD FESCUE
GRASS	HORDEUM SECALINUM	MEADOW BARLEY
GRASS	POA PRATENSIS	SMOOTH STALKED MEADOW GRASS
GRASS	TRISTETUM FLAVESCENS	YELLOW DATGRASS

M3

M3	70:30 WILDFLOWER-GRASS SEED MIX WEALD NATIVES	COMMON NAME
GRASS	COMMON BENT	AGROSTIS CAPILLARIS
GRASS	CRESTED DOG'S-TAIL	CYNOSURUS CRISTATUS
GRASS	FIELD WOOD-RUSH	LUZULA CAMPESTRIS
GRASS	MEADOW FOXTAIL	ALOPECURUS PRATENSIS
GRASS	QUAKING GRASS	BRIZA MEDIA
GRASS	RED FESCUE	FESTUCA RUBRA
GRASS	ROUGH MEADOW-GRASS	POA TRIVIALIS
GRASS	SWEET VERNAL GRASS	ANTHODANTHUM ODORATUM
GRASS	YORKSHIRE FOG	HOLCUS LANATUS
PERENNIAL	BIRDSFOOT TREFOIL	LOTUS CORNICULATUS
PERENNIAL	COMMON CATSEAR	HYPOCHERIS RADICATA
PERENNIAL	COMMON SPOTTED ORCHID	DACTYLORHIZA FUCHSI
PERENNIAL	COMMON VETCH	VICIA SATIVA
PERENNIAL	DYERS GREENWEED	GENISTA TINCTORIA
PERENNIAL	EYEBRIGHT	EUPHRASIA NEMEROSA
PERENNIAL	FAIRY FLAX	LINUM CATHARTICUM
PERENNIAL	GRASS VETCHLING	LATHYRUS MISSOLIA
PERENNIAL	GREATER BIRDSFOOT TREFOIL	LOTUS PEDUNCULATUS
PERENNIAL	KNAPWEED	CENTAUREA NIGRA
PERENNIAL	LESSER STITCHWORT	STELLARIA GRAMINEA
PERENNIAL	LESSER TREFOIL	TRIFOLIUM DUBIUM
PERENNIAL	MEADOW BUTTERCUP	RANUNCULUS ACIS
PERENNIAL	MEADOW VETCHLING	LATHYRUS PRATENSIS
PERENNIAL	MOUSE-EAR	CERASTIUM FONTANUM
PERENNIAL	OXEYE DAISY	LEUCANTHEMUM VULGARE
PERENNIAL	PEPPER SAXIFRAGE	SILUM SILAU
PERENNIAL	PIGWEED	CONOPOLIUM MAIUS
PERENNIAL	RED CLOVER	TRIFOLIUM PRATENSE
PERENNIAL	RIBWORT PLANTAIN	PLANTAGO LANCEOLATA
PERENNIAL	ROUGH HAWKBIT	LEONTODON HISPIDUS
PERENNIAL	SELF-HEAL	PRUNELLA VULGARIS
PERENNIAL	SORRELL	RUMEX ACETOSA
PERENNIAL	TUFTED VETCH	VICIA CRACCA
PERENNIAL	YARROW	ACHILLEA MILLEFOLIUM
PERENNIAL	YELLOW RATTLE	RHINANTHUS MINOR

 Fern & Pine Design Studio Ltd 01273 906 912 hello@fernandpine.com Unit 6, 9-10, Jew Street, Brighton BN1 1UT Registered Company in England and Wales 1259102	CLIENT Telbridge Properties ADDRESS Twineham Court Farm Bob Lane, Twineham RH17 5NH	PROJECT Twineham Court Farm TITLE Soft Landscape Plan DESIGNED BY Fern & Pine Design Studio
	DRAWN BY AN CHECKED BY AN	PROJECT No. 260 DRAWING NUMBER P002 SCALE 1:500 SIZE A1 DATE 01/11/2024 SHEET 06
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ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO PROCEEDING. ANY DISCREPANCIES TO BE REPORTED TO THE DESIGNER BY THE CONTRACTOR BEFORE PROCEEDING. SIZES OF DIMENSIONS TO ANY STRUCTURAL ELEMENTS ARE INDICATIVE ONLY. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DESIGNER'S DRAWINGS, SPECIFICATIONS AND OTHER CONSULTANTS' INFORMATION.

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