INDICATIVE SPECIES LIST

NATIVE TREES

ALNUS GLUTINOSA (COMMON ALDER)

ACER CAMPESTRE (FIELD MAPLE)

CRATAEGUS MONOGYNA (HAWTHORN)

FAGUS SYLVATICA F. PURPUREA (COPPER BEECH)

ILLEX AQUIFOLIUM (HOLLY)

PRUNUS AVIUM (WILD CHERRY)

TILIA CORDATA 'GREENSPIRE' (SMALL-LEAVED LIME 'GREENSPIRE')

POPULUS NIGRA SUBSP. BETULIFOLIA (BLACK POPLAR)

ULMUS 'WINGHAM' (ELM)

FEATHERED TREES

SALIX VIMINALIS (WILLOW)

HERBACEOUS WOODLAND PERENNIAL (PLUG & BULB MIX)

ASPLENIUM SCOLOPENDRIUM (HART'S TONGUE FERN)

CYCLAMEN (SOW BREAD)

DIGITALIS PURPUREA (FOXGLOVE)

DRYOPTERIS FILIX-MAS (MALE FERN)

GALANTHUS NIVALIS (COMMON SNOWDROP)

HYACINTHOIDES NON-SCRIPTA (BLUEBELL)

LONICERA PERICLYMENUM (HONEYSUCKLE)

NARCISSUS PSEUDONARCISSUS (WILD DAFFODIL)

VIOLA ODORATA (SWEET VIOLET)

SCRUB MIX

CORYLUS AVELLANA (HAZEL, COBNUT)

CRATAEGUS MONOGYNA (COMMON HAWTHORN)

EUONYMUS EUROPAEUS (SPINDLE)

ILEX AQUIFOLIUM (HOLLY)

PRUNUS SPINOSA (BLACKTHORN)

ROSA CANINA (DOG ROSE) - PLANTED WHERE IT CANNOT OVERHANG PATHS

MARGINAL MIX (SALIX WETLAND SOLUTIONS COIR ROLLS PREPLANTED WITH THE FOLLOWING MIX)

CALTHA PALUSTRIS (MARSH MARIGOLD)

IRIS PSEUDACORUS (YELLOW FLAG)

MENTHA AQUATICA (WATERMINT)

SAGITTARIA SAGITTIFOLIA (COMMON ARROWHEAD)

SPARGANIUM ERECTUM (BUR REED)

VERONICA BECCABUNGA (BROOKLIME)

ORNAMENTAL GRASS MIX

CALAMAGROSTIS × ACUTIFLORA 'KARL FOERSTER' - FEATHERED REED GRASS 'KARL FOERSTER'

STIPA TENUISSIMA - MEXICAN FEATHER GRASS

DESCHAMPSIA CESPITOSA - TUFTED HAIR GRASS

FESTUCA RUBRA - CREEPING RED FESCUE

HERBACEOUS WOODLAND PERENNIAL (SEED MIX)

EMORSGATE EWF1: WILD FLOWERS FOR WOODLAND

WILD FLOWERS 20%

ALLIARIA PETIOLATA - GARLIC MUSTARD

ALLIUM URSINUM - RAMSONS

ARCTIUM MINUS - LESSER BURDOCK

CAMPANULA TRACHELIUM - NETTLE-LEAVED BELLFLOWER

CHAEROPHYLLUM TEMULUM - ROUGH CHERVIL

DIGITALIS PURPUREA - FOXGLOVE

FILIPENDULA ULMARIA - MEADOWSWEET

GALIUM ALBUM - (GALIUM MOLLUGO) - HEDGE BEDSTRAW

GEUM URBANUM - WOOD AVENS

HYACINTHOIDES NON-SCRIPTA - BLUEBELL

IRIS FOETIDISSIMA - GLADDON

PRUNELLA VULGARIS - SELFHEAL

SILENE DIOICA - RED CAMPION

TORILIS JAPONICA - UPRIGHT HEDGE-PARSLEY

VICIA CRACCA - TUFTED VETCH

GRASSES 80%

AGROSTIS CAPILLARIS - COMMON BENT

ANTHOXANTHUM ODORATUM - SWEET VERNAL-GRASS (W)

BRACHYPODIUM SYLVATICUM - FALSE BROME (W)

CYNOSURUS CRISTATUS - CRESTED DOGSTAIL

DESCHAMPSIA CESPITOSA - TUFTED HAIR-GRASS (W)

FESTUCA RUBRA - RED FESCUE

FLOWERING LAWN MIX

EMORSGATE EL1 FLOWERING LAWN MIXTURE

WILD FLOWERS 20%

BETONICA OFFICINALIS - BETONY

CENTUREA NIGRA - COMMON KNAPWEED

GALIUM VERUM - LADY'S BEDSTRAW

LEONTEDON HISPIDUS - ROUGH HAWKBIT

LOTUS CORNICULATUS - BIRDSFOOT TREFOIL

PLANTAGO LANCEOLATA - RIBWORT PLANTAIN

PRIMULA VERIS - COWSLIP

RANUNCULUS ACRIS - MEADOW BUTTERCUP

SALIUM SILAUS - PEPPER SAXIFRAGE

VICIA CRACCA - TUFTED VETCH

MEDICAGO LUPULINA - BLACK MEDIC (AG)

TRIFOLIUM REPENS - SMALL LEAVED WHITE CLOVER (AG)

GRASSES 80%

AGROSTIS CAPPILARIS - COMMON BENT (AG)

CAREX FLACCA - GLAUCOUS SEDGE

CYNOSURUS CRISTATUS - CRESTED DOGSTAIL (AG)

FESTUCA RUBRA - RED FESCUE (AG)

PHLEUM BERTOLONII - SMALLER CAT'S-TAIL (AG)

WETLAND GRASS MIX (SALIX WETLAND SOLUTIONS VMAXC350 EROSION CONTROL BLANKET SEEDED WITH THE FOLLOWING MIX)

EMORSGATE MEADOW MIXTURE FOR WETLANDS EM8

WILD FLOWERS 20%

ACHILLEA MILLEFOLIUM - YARROW

BETONICA OFFICINALIS - BETONY

CENTAUREA NIGRA - COMMON KNAPWEED

DAUCUS CAROTA - WILD CARROT

FILIPENDULA ULARIA - MEADOWSWEET

GALIUM ALBUM - HEDGE BEDSTRAW

GALIUM VERUM - LADY'S BEDSTRAW

LATHYRUS PRATENSIS - MEADOW VETCHLING

LEUCANTHEMUM VULGARE - OXEYE DAISY - (MOON DAISY)

LOTUS CORNICULATUS - BIRDSFOOT TREFOIL

LOTUS PEDUNCULATUS - GREATER BIRDSFOOT TREFOIL

MEDICAGO LUPULINA - BLACK MEDICK

PLANTAGO LANCELATA - RIBWORT PLANTAIN

PRIMULA VERIS - COWSLIP

RANUNCULUS ACRIS - MEADOW BUTTERCUP

RHINANTHUS MINOR - YELLOW RATTLE

RUMEX ACETOSA - COMMON SORREL

SILAUM SILAUS - PEPPER SAXIFRAGE

SILENE FLOS-CUCULI - RAGGED ROBIN

SUCCISA PRATENSIS - DEVIL'S-BIT SCABIOUS

GRASSES 80%

AGROSTIS CAPILLARIS - COMMON BENT (W)

ALOPECURUS PRATENSIS - MEADOW FOXTAIL

ANTHOXANTHUM ODORATUM - SWEET VERNAL-GRASS (W)

BRIZA MEDIA - QUAKING GRASS (W)

CYNOSURUS CRISTATUS - CRESTED DOGSTAIL

DESCHAMPSIA CESPITOSA - TUFTED HAIR-GRASS (W)

FESTUCA RUBRA - RED FESCUE

SCHEDONORUS PRATENSIS - MEADOW FESCUE

SHADE TOLERANT GRASS

EMORSGATE TUSSOCK MIXTURE EG9

AGROSTIS CAPILLARIS - COMMON BENT

ANTHOXANTHUM ODORATUM - SWEET VERNAL-GRASS

BRACHYPODIUM SYLVATICUM - FALSE BROME

CYNOSURUS CRISTATUS - CRESTED DOGSTAIL

DESCHAMPSIA CESPITOSA - TUFTED HAIR-GRASS

FESTUCA RUBRA - RED FESCUE

POA NEMORALIS - WOOD MEADOW-GRASS

OUTLINE PLANTING SPECIFICATION

TIMINGS: ALL PLANTING IS TO BE CARRIED OUT DURING NOVEMBER-MARCH, INCLUSIVE

VEGETATION CLEARANCE: IN AREAS TO BE PLANTED, ALL GRASS AND OTHER HERBACEOUS VEGETATION SHALL BE CUT TO A HEIGHT OF BETWEEN 50mm AND 75mm AND THE ARISING'S REMOVED. PRIOR TO APPLYING HERBICIDE (IF REQUIRED AND APPROPRIATE TO USE IN AREAS OF NEW PLANTING) THE CONTRACTOR SHALL AWAIT ACTIVE VEGETATIVE RE-GROWTH SUFFICIENT FOR THE HERBICIDE TO BE AT ITS MOST EFFECTIVE.

WEED CONTROL: IF REQUIRED AND APPROPRIATE TO USE IN AREAS OF NEW PLANTING, THE CONTRACTOR SHALL APPLY A NON-RESIDUAL TRANSLOCATED HERBICIDE TO ALL AREAS TO BE PLANTED AND SEEDED BETWEEN 21 AND 25 DAYS PRIOR TO PLANTING. THE TREATMENT FOR TOTAL HERBICIDE CONTROL SHALL KILL ALL TREATED GROWTH INCLUDING THEIR ROOT SYSTEMS. THE CONTRACTOR SHALL NOT COMMENCE ANY EXCAVATION OR CULTIVATION OF THE AREAS WHERE HERBICIDE HAS BEEN APPLIED UNTIL THE VEGETATION HAS BEEN EFFECTIVELY CONTROLLED.

TOPSOIL AND CULTIVATION: EXISTING SOIL TO BE USED WHERE PRACTICABLE AND FREE OF CONTAMINATION. WHERE TOPSOIL DISTURBANCE OCCURS ON THE SOUTH BANK, GROUND TO BE TOPPED WITH 600mm OF CLEAN IMPORTED TOPSOIL AND SUBSOIL WITH ORANGE MARKER MEMBRANE TO MITIGATE AGAINST THE POTENTIALLY CONTAMINATED UNDERLYING GROUND CONDITIONS

CULTIVATE THE SOIL OF ALL AREAS PRIOR TO SEEDING. THIS SHOULD INCLUDE LOOSENING, AERATING AND BREAKING UP SOIL INTO PARTICLES 2-8mm TO DEPTHS 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 PRIOR TO SEEDING 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.

PLANT PROTECTION: ALL TREES AND SHRUBS TO BE PROTECTED AGAINST RABBIT GRAZING BY USING TUBEX SHELTERS. FOR SUGGESTED SIZES REFER TO LBMP.

TREE PLANTING:

- ALL TREES TO CONSIST OF FORESTRY TRANSPLANTS PLANTED IN PITS AT THE BASE OF THE EXISTING HEDGEROWS, WITH DEPTH AND WIDTH OF 700mm.
- THE BASE OF EACH PIT TO BE BROKEN UP TO 200mm WITH ALL TOPSOIL THOROUGHLY BROKEN UP FROM THE CAREFULLY EXCAVATED MATERIAL, AND ANY SOIL ADDITIVES AND/OR AMELIORANTS ADDED IN ACCORDANCE WITH BEST PRACTICE, PRIOR TO BACKFILLING.
- TREES SHALL BE SECURED IN POSITION USING ROUND TIMBER STAKES (TOP DIAMETER OF 50-75mm), PEELED OF BARK, STRAIGHT IN LENGTH AND FREE OF SNAGS, PESTS AND DISEASES;WITH ADJUSTABLE 25mm TREE TIES, MADE OF BLACK PVC OR REINFORCED RUBBER
- STAKES FOR ALL TREES SHALL BE FIRMLY DRIVEN AND POSITIONED INTO THE TREE PLANTING PIT BEFORE PLANTING TO A MINIMUM DEPTH OF 300MM BELOW THE BOTTOM OF THE PIT.
- THE STAKE SHALL BE POSITIONED OFF CENTRE ON THE PREVAILING WINDWARD SIDE OF THE TREE AS NEAR TO THE TREE AS POSSIBLE BUT SHALL NOT INTERFERE WITH THE FREE MOVEMENT OF THE BRANCHES AND SHALL CAUSE NO RUBBING.

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0100.5 LANDOWNERSHIP SUPPLIED OXFORD CITY COUNCIL AND BASED UPON THE FOLLOWING INFORMATION RELATING TO THE SITE:
- IMA-17-050-029 LAND OWNERSHIP
- EXTRACT FROM NETWORK RAIL BURIED SERVICES REPORT
- OXPENS ROAD-CITY COUNCIL LAND SOUTH OF (FEB 2020).
- EA PLAN

0100.6 LANDSCAPING DRAWING P20374-00-001-BASE Landscape PROVIDED BY GILLESPIES.

P02	COMMENTS INCORPORATED	GCP	JWS	2023.10.20
P01	FIRST ISSUE	GCP	JWS	2023.10.13
Issued/Revision		By	Appd	YYYY.MM.DD

	GCP	JJ	JWS	2023.10.13
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Issue Status

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OXFORD CITY COUNCIL

Balfour Beatty

Client/Project

OXFORD CITY COUNCIL

OXPENS RIVER BRIDGE AND CONNECTING PATHS

Title

SOFT LANDSCAPE DESIGN NOTES AND SPECIFICATION

Project No. 332610335

Scale

Revision **P02**

Drawing No. **OXPEN-STN-GEN-ALL-DR-L-3004**