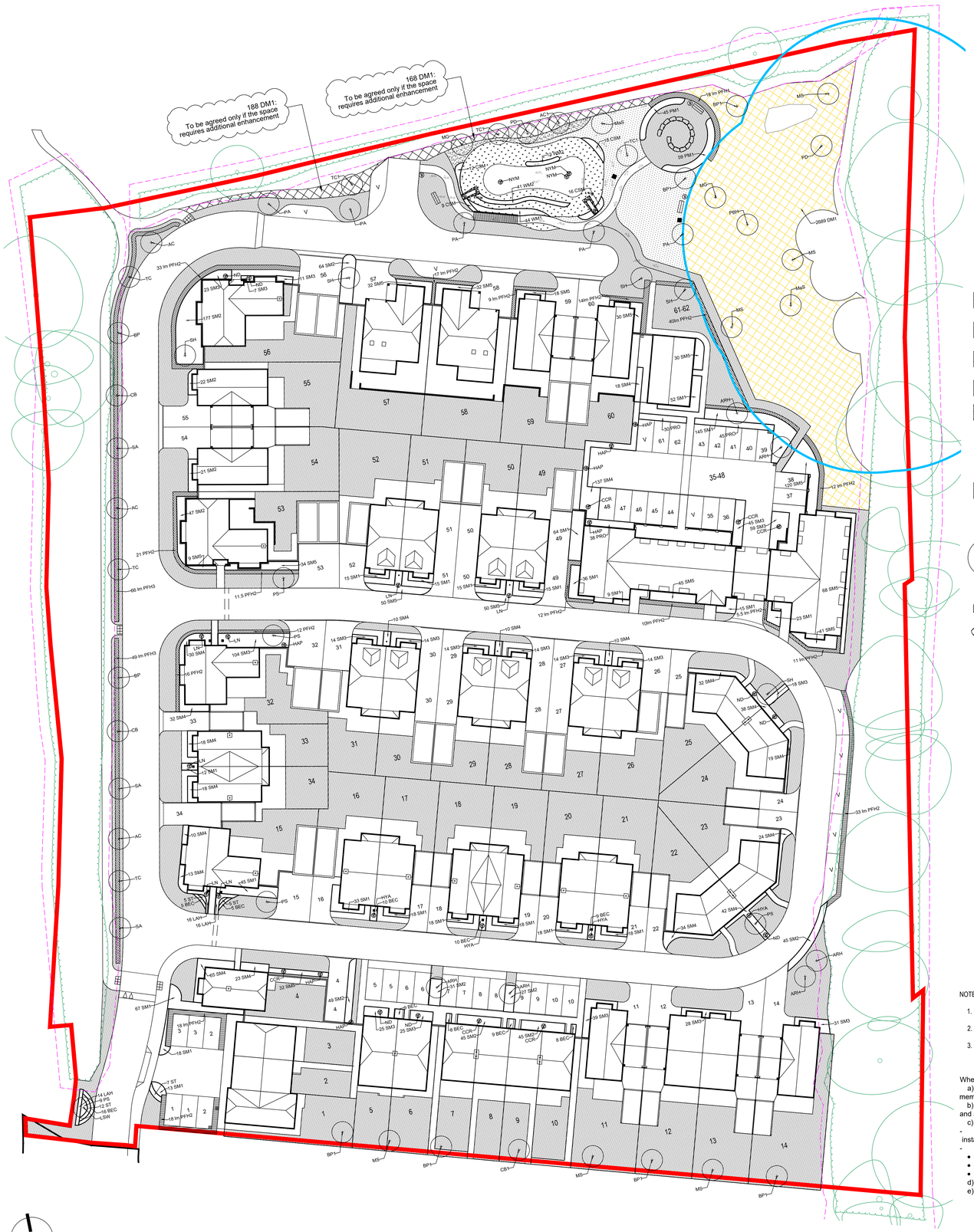

KEY:

- EXISTING VEGETATION - REATINED
- AMENITY TURF - ROLAWN MEDALLION TURF, OR SIMILAR TO BS3969
- AMENITY SEED MIX - EMORSGATE EG22 SOWN TO SUPPLIER'S GUIDANCE AT 25G PER M2
- LONG MEADOW GRASSLAND - EMORSGATE EM2 NATIVE MEADOW SEED MIX
- SUDS TURF - WFT–SUD-37 BY WILDFLOWER TURF 01256 771 222 wildflower@wildflowerturf.co.uk
- DORMOUSE SHRUB MIX
  Where planting occurs into a retained sward then planting pits shall be excavated locally for each plant, with the surface vegetation removed.Where shrub areas are created from freshly cultivated ground i.e. not into the existing sward, then the planting area should be over-seeded with a meadow grassland mix emorsgate EM2
- DORMOUSE SHRUB MIX - ALREADY INSTALLED
- ECOLOGY LECTERN
- PROPOSED TREES
- SPECIMEN SHRUBS
- PREFORMED HEDGE
- PLAY BOULDERS - CALEDONIAN GLACIAL PLAY BOULDERS 600-1000mm DIAMETER, MAX FALL HEIGHT 600MM, NO SHARP EDGES, SMOOTH FINISH, HEALED INTO GROUND SURFACE ON LEVEL SAND/CEMENT BASE
- BIN - DERBY STANDARD LITTER BIN - BROXAP BX45G2550
- BENCH - PENWORTHAM SEAT BX17 4012-1-RT
- SITE BOUNDARY
- BADGER BUFFER
- ROOT PROTECTION AREA (RPA)

NOTES:

1. All schemes are audited for compliance.
2. All substitutions to be agreed in writing with Croudace's Landscape Architect 01883345332
3. Planting will be carried out in accordance with good horticultural practice, relevant British Standards and the Croudace Landscape Specification for Planting Works 2019

Where trees are proposed in close proximity to hard paved areas or proposed service runs, a root barrier membrane is to be installed as prescribed below.
a) For all proposed trees centered in a location within 3m of an adjacent hard standing/footpath or carriageway kerb line, a proprietary root barrier membrane will be installed to protect the hard standing and any underground services located beneath from future damage by tree roots.
b) Root barrier membranes to be installed on the tree side along the back edge of the kerb/edging restrained to the adjacent hard standing and are to extend a minimum 3m in each direction from the point taken perpendicular from the tree trunk to the kerb/edging face.
c) Root barriers membranes are to extend to a depth as outlined below:
- For trees adjacent to hard standings only (no underground services); install 'Reroot 300' by GreenBlue Urban or equal and approved, ribbed root barrier membrane, to a depth of 300mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping.
- For trees adjacent to hard standings incorporating underground services, install the following dependant on the depth of the underground services;
  - For services 450mm deep - 'Reroot 600' by GreenBlue Urban or equal and approved, ribbed root barrier membrane, to a depth of 600mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping
  - For services 800mm deep - 'Reroot 1000' by GreenBlue Urban or equal and approved, ribbed root barrier membrane, to a depth of 1000mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping
  - For services deeper than 800mm - 'Reroot 2000' by Greenblue or equal and approved, ribbed root barrier membrane, to a depth of 2000mm, ribs facing tree, joints fixed with jointing tape, install 10mm above final surface level of soft landscaping.

d) For locations where hard standing with or without underground services exists on both sides of the tree e.g. grass verge, than a root barrier is to be installed against both kerbs/edging faces.
e) For trees located within hard surface themselves e.g. surrounded by hard paved surface, install 'Root Director' by GreenBlue Urban or equal and approved, ref: RD1400; 1400mm x 1400mm x 450mm, plastic root director with internal ribs.

PLANTING SCHEDULE

Standard Tree Planting

Abbrev.	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Number
AC1	Acer campestre	Common Maple	12-14	350-425	RB	3x; HS; clear stem min. 200cm; 5 brks	1
AC	Acer campestre	Common Maple	20-25	500-550	RB	3x; Semi-mature; clear stem min. 200cm	3
ARH	Amelanchier x grandiflora 'Robin Hill'	Snowy Mespilus 'Robin Hill'	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	6
BP1	Betula pendula	Common Silver Birch	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks	6
BP	Betula pendula	Common Silver Birch	20-25	500-550	RB	3x; Semi-mature; clear stem min. 200cm	2
CB1	Carpinus betulus	Common Hornbeam	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	1
CB	Carpinus betulus	Common Hornbeam	20-25	500-550	RB	3x; Semi-mature; clear stem min. 200cm	2
LSW	Liquidambar styraciflua 'Worplesdon'	Sweet Gum 'Worplesdon'	18-20	450-500	RB	3x; EHS; clear stem min. 200cm	1
MaS	Malus domestica 'Sunset'	Apple 'Sunset'	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks	2
MS	Malus sylvestris	Common Crab Apple	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	6
MG	Mespilus germanica	Medlar	10-12		RB	Half Std; bushy head; clear stem 100-125cm	2
PA	Prunus avium	Wild Cherry	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	5
PD	Prunus dulcis	Common Almond	10-12	300-350	RB	2x; SS; clear stem 150-175cm; 4 brks	2
PS	Prunus 'Snow Goose'	Flowering Cherry 'Snow Goose'	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	4
SA	Sorbus aria	Whitebeam	20-25	min 450	RB	3x; Semi-mature; clear stem min. 200cm	3
SH	Sorbus hupehensis	Hubei Rowan	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	5
TC1	Tilia cordata	Small-leaved Lime	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	3
TC	Tilia cordata	Small-leaved Lime	20-25	500-550	RB	3x; Semi-mature; clear stem min. 200cm	3
						Total :	57

Pre-Formed Hedging

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number of linear
PFH1	Carpinus betulus	Common Hornbeam	80-100	Trough/Strip	Instant hedging; 35cm wide x 100cm long; pre-formed with continuous root-strip, dense, straight-sided, feathered to base, neatly clipped; Reference to Croudace Homes Landscape Specification for Planting Works 2022	18
PFH2	Fagus sylvatica	Common Beech	80-100	Trough/Strip	Instant hedging; 35cm wide x 100cm long; pre-formed with continuous root-strip, dense, straight-sided, feathered to base, neatly clipped; Reference to Croudace Homes Landscape Specification for Planting Works 2022	293
PFH3	Mix Native: Crataegus monogyna, Carpinus betulus, Prunus spinosa, Acer campestre and Viburnum opulus	Mix Native: Hawthorn, Hornbeam, Blackthorn, Filed Maple and Guelder Rose	80-100	Trough/Strip	Instant hedging; 25cm wide x 100cm long; pre-formed with continuous root-strip, dense, straight-sided, feathered to base, neatly clipped; Reference to Croudace Homes Landscape Specification for Planting Works 2022	115
					Total:	426

Specimen Shrubs; Planted individually

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
CCR	Cotinus coggygria 'Royal Purple'	Smoke Bush 'Royal Purple'	60-80	10L	Branched; 5 brks	6
HAP	Hydrangea anomala petiolaris	Climbing Hydrangea	80-100	10L	Cane; several shoots; 5 brks	7
HYA	Hydrangea arborescens 'Annabelle'	Seven bark 'Annabelle'	80-100	10L	Branched; 5 brks	4
NYM	Nymphaea alba	Waterlily		1L	Full pot	3
LN	Laurus nobilis	Bay Laurel	80-100	18L	Cone shape; neatly clipped	7
ND	Nandina domestica	Heavenly Bamboo	40-60	10L	Bushy; 5 brks	7
					Total:	34

SM1; Shrub Mix 1 - Planted @4.5 per m2 in species groups of 3, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
SM1	Choisya 'Aztec Pearl'	Mexican Orange Blossom 'Aztec Pearl'	30-40	5L	Bushy; 6 brks	170
	Euonymus fortunei 'Emerald Gaiety'	Spindle 'Emerald Gaiety'	25-30	5-7.5L	Bushy; 9 brks	170
	Hydrangea arborescens 'Annabelle'	Seven bark 'Annabelle'	40-60	5L	Branched; 3 brks	171
	Lavandula angustifolia	True Lavender	20-30	5L	Bushy; 5 brks	171
					Total:	682

SM2; Shrub Mix 2 - Planted @4.5 per m2 in species groups of 3, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
SM2	Bergenia cordifolia	Elephant's Ears		5L	Full pot	143
	Brachyglottis 'Sunshine'	Shrub Ragwort 'Sunshine'	40-60	5-7.5L	Branched; 6 brks	143
	Ceanothus 'Blue Mound'	Californian Lilac 'Blue Mound'		5L	Bushy; 6 brks	143
	Skimmia x confusa 'Kew Green'	Skimmia 'Kew Green'	30-40	5L	Bushy; 4 brks	144
					Total :	573

SM3; Shrub Mix 3 - Planted @4.5 per m2 in species groups of 3, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
SM3	Anemone hupehensis 'September Charm'	Japanese Anemone 'September Charm'		5L	Full pot	124
	Brachyglottis 'Sunshine'	Shrub Ragwort 'Sunshine'	40-60	5-7.5L	Branched; 6 brks	125
	Mahonia eurybracteata ganpinensis 'Soft Caress'	Mahonia 'Soft Caress'	40-60	5L	Bushy; 5 brks	125
	Viburnum davidii	David Viburnum	30-40	5-7.5L	Bushy; 4 brks	125
					Total:	499

SM4; Shrub Mix 4 - Planted @4.5 per m2 in species groups of 3, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
SM4	Bergenia 'Bressingham Ruby'	Elephant's Ears 'Bressingham Ruby'		5L	Full pot	145
	Carex oshimensis 'Evergold'	Japanese Sedge 'Evergold'		5L	Full pot	146
	Hebe 'Sapphire'	Shrubby Veronica 'Sapphire'	30-40	5L	Bushy; 5 brks	146
	Liriope muscari	Big Blue Lilyturf		5L	Full pot	146
					Total:	583

SM5; Shrub Mix 5 - Planted @4.5 per m2 in species groups of 3, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
SM5	Bergenia 'Bressingham White'	Elephant's Ears 'Bressingham White'		3L	Full pot	147
	Hebe 'Great Orme'	Shrubby Veronica 'Great Orme'	30-40	5L	Bushy; 5 brks	148
	Lavandula anoustifolia 'Hidcote'	Lavender 'Hidcote'	20-30	5L	Bushy; 7 brks	148
	Salvia nemorosa 'Caradonna'	Balkan Clary 'Caradonna'	40-60	5L	Full pot	148
					Total:	591

PM1; Play Mix 1 - Planted @4.5 per m2 in species groups of 3, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
PM1	Bergenia 'Abenglocken'	Elephant's Ears 'Abenglocken'		5L	Full pot	17
	Carex oshimensis 'Evergold'	Japanese Sedge 'Evergold'		5L	Full pot	17
	Choisya 'Aztec Pearl'	Mexican Orange Blossom 'Aztec Pearl'	30-40	5L	Bushy; 6 brks	17
	Heuchera micrantha 'Palace Purple'	Coral Flower 'Palace Purple'		5L	Full pot	17
	Lavandula angustifolia	True Lavender	20-30	5L	Bushy; 5 brks	18
	Salvia x sylvestris 'Mainacht'	Sage 'Mainacht'		5L	Full pot	18
					Total:	104

DM1; Dormouse Mix 1, 1015m2. Planted @3 plants per m2 with biodegradable rabbit guards and staking.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
DM1	Betula pendula	Common Silver Birch	60-80	B	1+1; Transplant - seed raised	305
	Carpinus betulus	Common Hornbeam	60-80	B	1+1; Transplant - seed raised	305
	Cornus Sanguinea	Common dogwood	60-80	B	1+1; Transplant - seed raised; branched; 3 brks	305
	Corylus avellana	Common Hazel	60-80	B	1+2; Transplant - seed raised; branched; 3 brks	455
	Crataegus monogyna	Common Hawthorn	60-80	B	1+1; Transplant - seed raised	455
	Euonymus europaeus	Common Spindle Tree	40-60	B	1+1; Transplant - seed raised; branched; 3 brks	305
	Lonicera periclymenum	Common Honeysuckle		0.5L	Full pot, British native-origin	76
	Prunus scinosa	Blackthorn	60-80	B	1+1; Transplant - seed raised; branched; 2 brks	152
	Quercus robur	Common Oak	60-80	B	1+2; Transplant - seed raised; branched; 3 brks	305
	Castanea sativa	Sweey chestnut	60-80	B	1+2; Transplant - seed raised; branched; 3 brks	305
	Taxus baccata	Common Yew	60-80	B	1+1; Transplant - seed raised; branched; 3brks	77
					Total:	3045

Single Species Beds

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
BEC	Bergenia 'Bressingham Ruby'	Elephant's Ears 'Bressingham Ruby'		3L	Full pot	91
PRO	Prunus laurocerasus 'Otto Luyken'	Cherry laurel 'Otto Luyken'		5L	Bushy; 7 brks	113
LAH	Lavandula angustifolia 'Hidcote'	Lavender 'Hidcote'	20-30	5L	Bushy; 7 brks	46
CSM	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'	60-80	5L	Branched; 5brks	55
PS	Polystichum setiferum	Soft Shield Fern		5L	Full pot	9
ST	Stipa tenuissima 'Pony Tails'	Mexican Feather Grass 'Pony Tails'		5L	Full pot	29
					Total:	343

WM1; Wetland Mix 1 - Planted @4.5 per m2 in species groups of 4/5, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
WM1	Eriophorum angustifolium	Common Cotton Grass		5L	Full pot	14
	Eupatorium cannabinum	Hemp Agrimony	40-60	5-7.5L	Branched; 6 brks	15
	Iris pseudacorus	Yellow Flag Iris		5L	Bushy; 6 brks	15
					Total :	44

WM2; Wetland Mix 2 - Planted @4.5 per m2 in species groups of 4/5, evenly distributed throughout beds.

Abbrev.	Botanical Name	Common Name	Height cm	Root zone	Specification	Number
WM2	Carex acutiformis	Lesser Pond Sedge		1L	Full pot; Sept to April planting; British native-origin	18
	Cyperus longus	Sweet Galingale	40-60	2L	Full pot	18
	Lythrum salicaria	Purple Loosestrife		3-4L	Full pot	18
					Total :	54

REV D - Updated landscaping areas and plant quantities due to the updated PROW - KC 27.08.2025

REV C - Updated plant quantities, RPA and key - KC 03.07.2025

REV B - Updated landscaping areas and plant quantities - KC 07.05.2025

REV A - Updated landscaping areas and plant quantities - KC 17.02.2025

Rev	Description	Initial	Date

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STORRINGTON
DOWNSVIEW AVENUE

168-500 PLANTING PLAN

SCALE :	1/250 @ A0
DATE :	AUGUST 2025
DRAWN :	KC
CHECKED :	-
DRG.No. :	168-500 D