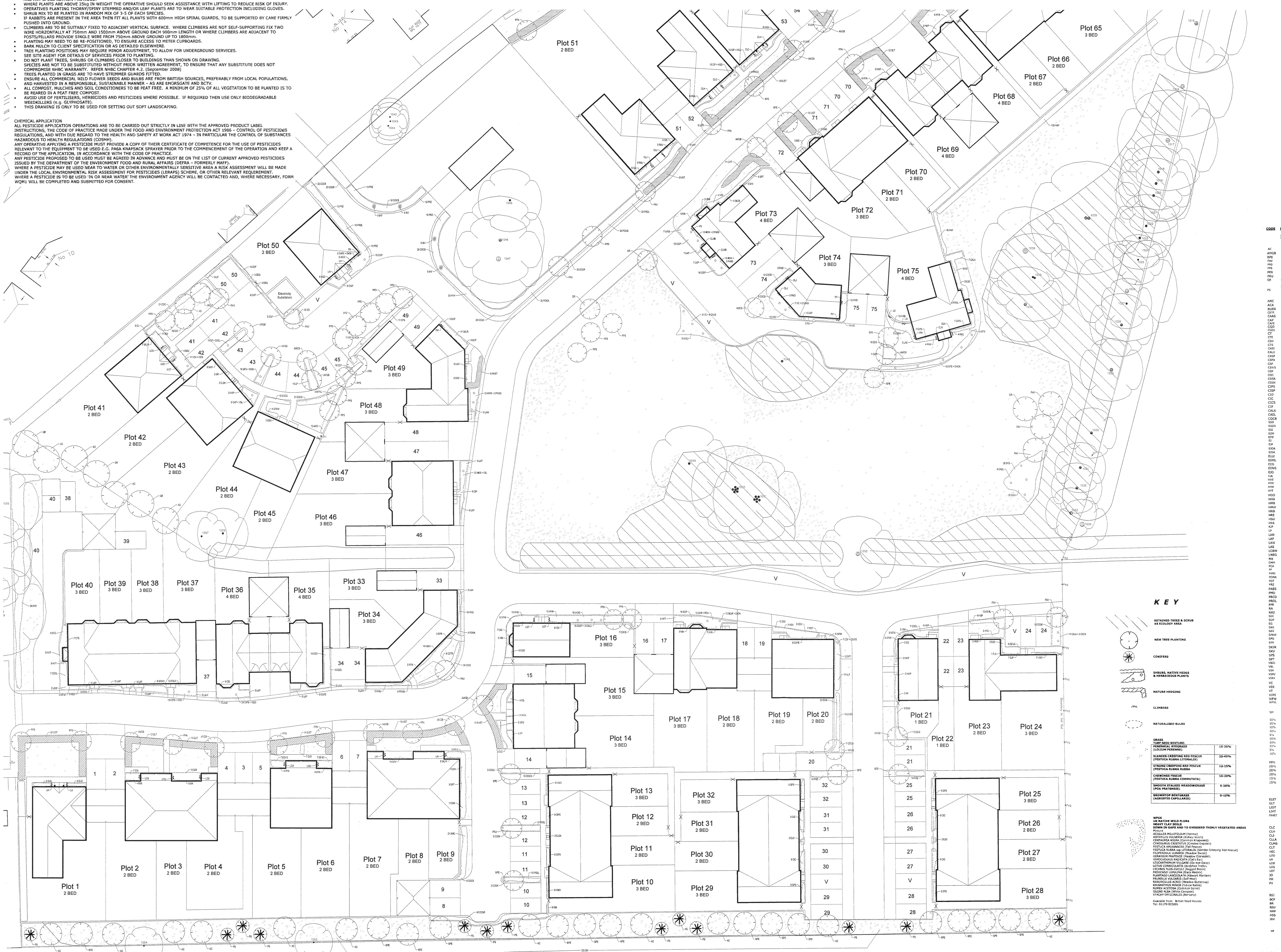

NOTES

- PLANTING SHALL BE CARRIED OUT IN ACCORDANCE WITH: GOOD HORTICULTURAL PRACTICE; RELEVANT BRITISH STANDARDS AND ANY SPECIFICATION PROVIDED.
- WHERE PLANTS ARE ABOVE 25kg IN WEIGHT THE OPERATIVE SHOULD SEEK ASSISTANCE WITH LIFTING TO REDUCE RISK OF INJURY.
- OPERATIVES PLANTING THORNY/SPINY STEMMED AND/OR LEAF PLANTS ARE TO WEAR SUITABLE PROTECTION INCLUDING GLOVES.
- SHRUB MIX TO BE PLANTED IN RANDOM MIX OF 3-5 OF EACH SPECIES.
  IF RABBITS ARE PRESENT IN THE AREA THEN FIT ALL PLANTS WITH 600mm HIGH SPIRAL GUARDS, TO BE SUPPORTED BY CANE FIRMLY PUSHED INTO GROUND.
- CLIMBERS ARE TO BE SUITABLY FIXED TO ADJACENT VERTICAL SURFACE. WHERE CLIMBERS ARE NOT SELF-SUPPORTING FIX TWO WIRE HORZONTALLY AT 750mm AND 1500mm ABOVE GROUND EACH 900mm LENGTH OR WHERE CLIMBERS ARE ADJACENT TO POSTS/PILLARS PROVIDE SINGLE WIRE FROM 750mm ABOVE GROUND UP TO 1800mm.
- PLANTING MAY NEED TO BE RE-POSITIONED, TO ENSURE ACCESS TO METER CUPBOARDS.
- BARK MULCH TO CLIENT SPECIFICATION OR AS DETAILED ELSEWHERE.
- TREE PLANTING POSITIONS MAY REQUIRE MINOR ADJUSTMENT, TO ALLOW FOR UNDERGROUND SERVICES.
  SEE SITE AGENT FOR DETAILS OF SERVICES PRIOR TO PLANTING.
- DO NOT PLANT TREES, SHRUBS OR CLIMBERS CLOSER TO BUILDINGS THAN SHOWN ON DRAWING.
  SPECIES ARE NOT TO BE SUBSTITUTED WITHOUT PRIOR WRITTEN AGREEMENT, TO ENSURE THAT ANY SUBSTITUTE DOES NOT COMPROMISE NHBC WARRANTY. REFER NHBC CHAPTER 4.2. (September 2008)
- TREES PLANTED IN GRASS ARE TO HAVE STRIMMER GUARDS FITTED.
- ENSURE ALL COMMERCIAL WILD FLOWER SEEDS AND BULBS ARE FROM BRITISH SOURCES, PREFERABLY FROM LOCAL POPULATIONS, AND HARVESTED IN A RESPONSIBLE, SUSTAINABLE MANNER – AS ARE EMORSGATE AND BCTV.
- ALL COMPOST, MULCHES AND SOIL CONDITIONERS TO BE PEAT FREE. A MINIMUM OF 25% OF ALL VEGETATION TO BE PLANTED IS TO BE REARED IN A PEAT FREE COMPOST.
- AVOID USE OF FERTILISERS, HERBICIDES AND PESTICIDES WHERE POSSIBLE. IF REQUIRED THEN USE ONLY BIODEGRADABLE WEEDKILLERS (e.g. GLYPHOSATE).
- THIS DRAWING IS ONLY TO BE USED FOR SETTING OUT SOFT LANDSCAPING.

CHEMICAL APPLICATION
ALL PESTICIDE APPLICATION OPERATIONS ARE TO BE CARRIED OUT STRICTLY IN LINE WITH THE APPROVED PRODUCT LABEL INSTRUCTIONS, THE CODE OF PRACTICE MADE UNDER THE FOOD AND ENVIRONMENT PROTECTION ACT 1986 – CONTROL OF PESTICIDES REGULATIONS, AND WITH DUE REGARD TO THE HEALTH AND SAFETY AT WORK ACT 1974 – IN PARTICULAR THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH).
ANY OPERATIVE APPLYING A PESTICIDE MUST PROVIDE A COPY OF THEIR CERTIFICATE OF COMPETENCE FOR THE USE OF PESTICIDES RELEVANT TO THE EQUIPMENT TO BE USED E.G. PA6A KNAPSACK SPRAYER PRIOR TO THE COMMENCEMENT OF THE OPERATION AND KEEP A RECORD OF THE APPLICATION, IN ACCORDANCE WITH THE CODE OF PRACTICE.
ANY PESTICIDE PROPOSED TO BE USED MUST BE AGREED IN ADVANCE AND MUST BE ON THE LIST OF CURRENT APPROVED PESTICIDES ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT FOOD AND RURAL AFFAIRS (DEFRA – FORMERLY MAFF).
WHERE A PESTICIDE MAY BE USED NEAR TO WATER OR OTHER ENVIRONMENTALLY SENSITIVE AREA A RISK ASSESSMENT WILL BE MADE UNDER THE LOCAL ENVIRONMENTAL RISK ASSESSMENT FOR PESTICIDES (LERAPS) SCHEME, OR OTHER RELEVANT REQUIREMENT.
WHERE A PESTICIDE IS TO BE USED 'IN OR NEAR WATER' THE ENVIRONMENT AGENCY WILL BE CONTACTED AND, WHERE NECESSARY, FORM WQM1 WILL BE COMPLETED AND SUBMITTED FOR CONSENT.

K E Y

RETAINED TREES & SCRUB AS ECOLOGY AREA

NEW TREE PLANTING

CONIFERS

SHRUBS, NATIVE HEDGE & HERBACEOUS PLANTS

MATURE HEDGING

CLIMBERS

NATURALISED BULBS

GRASS
TURF SEED MIXTURE:

PERENNIAL RYEGRASS (LOLIUM PERENNE)	15-30%
SLENDER CREEPING RED FESCUE (FESTUCA RUBRA LITORALIS)	20-45%
STRONG CREEPING RED FESCUE (FESTUCA RUBRA RUBRA	10-25%
CHEWINGS FESCUE (FESTUCA RUBRA COMMUTATA)	10-30%
SMOOTH STALKED MEADOWGRASS (POA PRATENSIS)	5-20%
BROWNTOP BENTGRASS (AGROSTIS CAPILLARIS)	0-10%

WFG6
UK NATIVE WILD FLORA
HEAVY CLAY SOILS
SOWN IN GAPS AND TO OVERSEED THINLY VEGETATED AREAS
Mixture
ACHILLEA MILLEFOLIUM (Yarrow)
ANTHYLLIS VULNERIA (Kidney Vetch)
CENTAUREA NIGRA (Common Knapweed)
CYNOSURUS CRISTATUS (Crested Dogstail)
FESTUCA ARUNINACEA (Tall Fescue)
FESTUCA RUBRA ssp LITORALIS (Slender Creeping Red Fescue)
FILIPENDULA ULMARIA (Meadow Sweet)
GERANIUM PRATENSE (Meadow Cranesbill)
HYPOCHOERIS RADICATA (Cat's Ear)
LEUCANTHEMUM VULGARE (Ox-eye Daisy)
LOTUS CORNICULATIS (Birdsfoot Trefoil,
LYCHNIS FLOS-CUCULI (Ragged Robin)
MEDICAGO LUPULINA (Black Medick)
PLANTAGO LANCEOLATA (Ribwort Plantain)
PRUNELLA VULGARIS (Self-Heal)
RANUNCULUS ACRIS (Meadow Buttercup)
RHINANTHUS MINOR (Yellow Rattle)
RUMEX ACETOSA (Common Sorrel)
SILENE ALBA (White Campion)
STACHY OFFICINALIS (Bertony)

Available from: British Seed Houses
Tel: 01179 823691

P L A N T S C H E D U L E

INFORMATION ON DRAINAGE IN RELATION TO TREE POSITIONS FOR THIS DRAWING IS BASED ON: UN-NUMBERED ENGINEERING DRAWING "IN PROGRESS" AND STREET LIGHTING Drg. 117/0101A "IN PROGRESS"
IF THIS ENGINEERING LAYOUT IS REVISED THEN TREE PLANTING POSITIONS MUST BE CHECKED TO ENSURE NO CONFLICT WITH DRAINAGE.

PLANTING ON THIS DRAWING IS BASED ON PILED FOUNDATIONS.
IF FOUNDATIONS ARE CHANGED THEN TREE, SHRUB AND CLIMBER PLANTING POSITIONS MUST BE CHECKED TO ENSURE NO CONFLICT.

TREE SIZES:
SSD = SELECTED STANDARD — Girth 10-12cm — Height 300-350
HSD = HEAVY STANDARD — Girth 12-14cm — Height 350-425

Height in cm
L=Litres (Container Grown)
d=Diameter
br=Bare Root plants, which are to be planted between November and March inclusive.

CODE	PLANT SPECIES	SIZE	SPACING per m²
	TREES - ROOTBALLED or CONTAINER GROWN		
	ROOTBALLED or CONTAINER GROWN EXCEPT FOR AC		
AC	ACER CAMPESTRE	STD br	n/a
AMGB	AMELANCHIER GRANDIFLORA ROBIN HILL	HSD	n/a
BPE	BETULA PENDULA	SSD	n/a
PAV	PRUNUS AVIUM	EHS	n/a
PPD	PRUNUS PADUS	HSD	n/a
PPS	PRUNUS SPIRE	HSD	n/a
PPA	PRUNUS PANDORA	HSD	n/a
PRU	PRUNUS UMINEKO	HSD	n/a
QR	QUERCUS ROBUR	EHS	n/a
	CONIFERS		
PS	PINUS SYLVESTRIS	125-150 rb or 2!	n/a
	SHRUBS		
AMC	AMELANCHIER LAMARKII	3L 60-80	2
ACA	AMELANCHIER LAMARKII	10L 80-100	2
BURR	BUDDLEIA DAVIDII ROYAL RED	3L 40-60	Dot
CETR	CEANOTHUS THYRSIFLORUS VAR. REPENS	3L 30-40d	3
CAAS	CARYOPTERIS CLANDONENSIS ARTHUR SIMMONDS	2L 20-30	3
CAP	CHOISYA AZTEC PEARL	3L 30-40	3
CAPE	CHOISYA AZTEC PEARL	10L 40-60	2
CGO	CHOISYA GOLDFINGERS	3L 30-40	3
CGOL	CHOISYA GOLDFINGERS	10L 40-60	2
CT	CHOISYA TERNATA	3L 30-40	3
CTE	CHOISYA TERNATA	10L 40-60	2
CSU	CHOISYA TERNATA SUNDANCE	3L 30-40	3
CTS	CHOISYA TERNATA SUNDANCE	10L 40-60	2
CASI	CORNUS ALBA	3L 40-60	Dot
CALU	CORNUS ALBA AUREA	10L 80-100	2
CASP	CORNUS ALBA SPAETHII	3L 40-60	3
CSPA	CORNUS ALBA SPAETHII	10L 80-100	2
CSF	CORNUS SERICEA FLAVIRAMEA	3L 40-60	3
CSWS	CORNUS SERICEA WHITE GOLD	10L 80-100	Dot
COF	COTONEASTER FRANCHETTII	3L 60-80	3
COC	COTONEASTER FRIGIDUS CORNUBIA	3L 60-80	3
COSR	COTONEASTER SALICIFOLIUS REPENS	2L 30-40d	3
COSK	COTONEASTER SKOGHOLM	2L 30-40d	3
CIPS	CISTUS ARGENTEUS PEGGY SAMMONS	2L 20-30	4
CISP	CISTUS ARGENTEUS SILVER PINK	2L 20-30	4
CID	CISTUS DECUMBENS	2L 20-30	4
CIC	CISTUS HYBRIDUS (CORBARIENSIS)	2L 20-30	4
CICS	CISTUS PULVERULENTUS SUNSET	2L 20-30	4
CIP	CISTUS PURPUREUS	2L 20-30	4
CALA	CORNUS ALBA AUREA	3L 40-60	3
CAEL	CORNUS ALBA ELEGANTISSIMA	10L 80-100	2
COCB	COTONEASTER SUECICUS CORAL BEAUTY	2L 30-40d	3
ESD	ESCALLONIA DONARD RADIANCE	3L 40-60	3
ESDS	ESCALLONIA DONARD SEEDLING	3L 40-60	3
ESI	ESCALLONIA IVEYI	3L 40-60	3
ESM	ESCALLONIA RUBRA MACRANTHA	3L 40-60	3
EFD	EUONYMUS FORTUNEI DART'S BLANKET	2L 20-30d	4
EJ	EUONYMUS JAPONICUS	2L 20-30	3
EJP	EUONYMUS JAPONICUS AUREUS	2L 30-40	3
EJOA	EUONYMUS JAPONICUS OVATUS AUREUS	10L 40-60	Dot
EJSK	EUONYMUS JAPONICUS SILVER KING	2L 30-40	3
ELLI	ELAEAGNUS EBBINGEI LIMELIGHT	10L 60-80	2
ESML	ESCALLONIA RUBRA MACRANTHA	10L 60-80	2
EEG	EUONYMUS FORTUNEI EMERALD GAIETY	2L 15-20d	8
EENG	EUONYMUS FORTUNEI EMERALD N GOLD	2L 20-30d	8
EJO	EUONYMUS JAPONICUS OVATUS AUREUS	3L 30-40	3
FJA	FATSIA JAPONICA	10L 60-80	Dot
HHE	HEDERA HELIX (Remove Canes)	0.5L 30-40	4
HYH	HYPERICUM HIDCOTE	3L 30-40	4
HYM	HYPERICUM MOSERIANUM	3L 20-30	4
HYT	HYPERICUM MOSERIANUM TRICOLOR	3L 20-30	4
HGO	HEBE GREAT ORME	2L 20-30	4
HMA	HEBE MARJORIE	2L 20-30	4
HMB	HEBE MIDSUMMER BEAUTY	2L 30-40	4
HMW	HEBE MRS WINDER	2L 20-30	4
HNB	HEBE NICOLA'S BLUSH	2L 20-30	4
HRE	HEBE RED EDGE	2L 15-20d	4
HSU	HEBE SUTHERLANDII	2L 15-20	4
HYA	HYPERICUM ANDROSAEMUM	3L 30-40	4
KJP	KERRIA JAPONICA PLENIFLORA	3L 40-60	3
LP	LONICERA PILEATA	2L 20-30d	3
LAH	LAVANDULA HIDCOTE	2L 15-20	8
LAP	LAVANDULA HIDCOTE PINK	2L 15-20	8
LAW	LAVANDULA HIDCOTE WHITE	2L 15-20	8
LAS	LAVANDULA STOECHAS	2L 15-20	8
LCBW	LAVATERA CLEMENTII BURGUNDY WINE	3L 40-60	2
LNBG	LONICERA NITIDA BAGGESEN'S GOLD	2L 20-30	6
MA	MAHONIA AQUIFOLIUM	3L 30-40	3
OMM	OLEARIA MACRODONTA MAJOR	10L 60-80	Dot
PCA	PHILADELPHUS CORONARIUS AUREUS	3L 30-40	Dot
PF	PHLOMIS FRUTICOSA	2L 20-30	4
PHRI	PHOTINIA FRASERI RED ROBIN	35L 175-200	Dot
POMA	POTENTILLA FRUTICOSA MANCHU	3L 20-30d	4
POT	POTENTILLA FRUTICOSA TANGERINE	3L 20-30d	4
PRZ	PRUNUS LAUROCERASUS ZABELLIANA	3L 30-40d	3
PABS	PEROVSKIA BLUE SPIRE	3L 30-40	3
PMD	PHILADELPHUS MANTEAU D'HERMINE	3L 30-40	3
PRCD	PRUNUS CISTENA (CRIMSON DWARF)	3L 40-60	3
PROL	PRUNUS LAUROCERASUS OTTO LUYKEN	3L 30-40	3
RPR	ROSMARINUS OFFICINALIS PROSTRATUS	2L 20-30d	8
RA	ROSMARINUS OFFICINALIS ALBIFLORUS	2L 20-30	8
RMJ	ROSMARINUS OFFICINALIS MISS JESSOPP'S UPRIGHT	2L 20-30	8
SOI	SALVIA OFFICINALIS ICTERINA	2L 20-30	5
SOP	SALVIA OFFICINALIS PURPURASCENS	2L 20-30	5
SG	SENECIO SUNSHINE (BRACHYGLOTTIS)	3L 30-40	4
SKR	SKIMMIA JAPONICA REEVESIANA	2L 20-30	4
SKV	SKIMMIA JAPONICA VEITCHII	3L 30-40	4
SPAW	SPIRAEA JAPONICA ANTHONY WATERER	3L 30-40	3
SPG	SPIRAEA JAPONICA GOLDFLAME	3L 20-30	4
SYV	SYRINGA VULGARIS	10L 60-80	Dot
SKJR	SKIMMIA JAPONICA RUBELLA	3L 30-40	4
SKV	SKIMMIA JAPONICA VEITCHII	3L 30-40	4
SPS	SPIRAEA NIPPONICA SNOWMOUND	3L 30-40	4
SPT	SPIRAEA THUNBERGII	2L 30-40	3
VBDI	VIBURNUM BODNANTENSE DAWN	10L 80-100	Dot
VBL	VIBURNUM BURKWOODII	10L 60-80	2
VIM	VINCA MAJOR	2L 15-20d	5
VIMV	VINCA MAJOR VARIEGATA	2L 15-20d	5
VIAV	VINCA MINOR ARGENTEO VARIEGATA	2L 15-20d	5
VC	VIBURNUM CARLESII	3L 30-40	3
VDI	VIBURNUM DAVIDII	3L 20-30d	3
VT	VIBURNUM TINUS	3L 30-40	3
VIMI	VINCA MINOR	2L 15-20d	5
WFW	WEIGELA FOLLIS WINE & ROSES	3L 40-60	3
WFVL	WEIGELA FLORIDA VARIEGATA	10L 60-80	Dot
SM	**NATIVE SHRUB MIX** Comprising:-		
	PLANT @ 900 CENTRES		
10%	CORNUS SANGUINEA	40-60 br	n/a
10%	CORYLUS AVELLANA	60-80 br	n/a
10%	CRATAEGUS MONOGYNA	80-100 br	n/a
10%	ILEX AQUIFOLIUM	3L 40-60	n/a
5%	MALUS SYLVESTRIS	80-100 br	n/a
10%	PRUNUS SPINOSA	60-80 br	n/a
10%	ROSA CANINA	30-40 br	n/a
20%	SALIX CAPREA	80-100 br	n/a
5%	SORBUS AUCUPARIA	80-100 br	n/a
10%	VIBURNUM LANTANA	40-60 br	n/a
HM1	**NATIVE HEDGE MIX** Comprising:-		
20%	CORNUS SANGUINEA	60-80 br	3
20%	CORYLUS AVELLANA	60-80 br	3
20%	LIGUSTRUM VULGARE	40-60 br	3
15%	SAMBUCUS NIGRA	60-80 br	3
15%	VIBURNUM OPULUS	60-80 br	3
	MATURE HEDGING	1 lm Trough/Bag	
	PLANT AS TRIMMED CONTINUOUS HEDGE		
ELET	ELAEAGNUS EBBINGEI	120 Minimum	n/a
GLT	GRISELINIA LITTORALIS	120 Minimum	n/a
LIOT	LIGUSTRUM OVALIFOLIUM AUREUM	120 Minimum	n/a
LIVT	LIGUSTRUM VULGARE	120 Minimum	n/a
PHRT	PHOTINIA RED ROBIN	120 Minimum	n/a
	CLIMBERS		
CLC	CLEMATIS COMTESSE DE BOUCHARD	2L 60-80	n/a
CLH	CLEMATIS HAGLEY HYBRID	2L 60-80	n/a
CLJ	CLEMATIS JACKMANII SUPERBA	2L 60-80	n/a
CLLA	CLEMATIS LASURSTERN	2L 60-80	n/a
CLMB	CLEMATIS MARIE BOISSELOT	2L 60-80	n/a
CLT	CLEMATIS THE PRESIDENT	2L 60-80	n/a
HEC	HEDERA COLCHICA DENTATA VARIEGATA	3L 60-80	n/a
LOD	LONICERA BROWNII DROPMORE SCARLET	2L 60-80	n/a
LH	LONICERA HENRYI	2L 60-80	n/a
LOB	LONICERA PERICLYMENUM BELGICA	2L 60-80	n/a
LOS	LONICERA PERICLYMENUM SEROTINA	2L 60-80	n/a
LOT	LONICERA TELLMANNIANA	2L 60-80	n/a
JO	JASMINUM OFFICINALE	2L 60-80	n/a
PH	PARTHENOCISSUS HENRYANA	2L 60-80	n/a
PV	PARTHENOCISSUS TRICUSPIDATA VEITCHII	2L 60-80	n/a
	HERBACEOUS		
BSI	BERGENIA BRESSINGHAM WHITE	2L	5
BCP	BERGENIA CORDIFOLIA PURPUREA	2L	5
BR	BERGENIA ROTBLUM	2L	5
BSU	BERGENIA SUNNINGDALE	2L	5
HMP	HEUCHERA MICRANTHA PALACE PURPLE	2L	5
HSS	HEUCHERA SILVER SCROLLS	2L	5
IAV	IRIS PALLIDA ARGENTEA VARIEGATA	2L	5
	NATURALISED BULBS		
NP	NARCISSUS PSEUDONARSISSUS	Double Nose	n/a

BN 13/14

SUBSTITUTION
BN 13/14

1:200 @ A0 — Metres

Croudace
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Rev A	Layout revised to suit amendments.	GDR	29/05/14
Rev B	Layout revised to suit amendments and LPA comments.	GDR	04/06/14

Goodacres, Barnham

Landscaping Scheme
Sheet 1 of 2
Drg No: 117/022/B
May 2014