



LEGEND

- EXISTING TREES AND HEDGES TO BE RETAINED
- PROPOSED STANDARD TREES
DIAMETER OF TREE CANOPY
SHOW TREE WIDTH AT 25 YEARS
- PROPOSED SHRUBS
- PROPOSED ORNAMENTAL HEDGE
- PROPOSED NATIVE HEDGE/WHIP MIX
- AREA OF WELL MAINTAINED GRASS, LAID WITH TOP QUALITY MEADOW TURF OR SEEDED AS APPROPRIATE
- BACK GARDENS SEEDED AS APPROPRIATE
- RETAINED GRASS IN P.O.S. TO BE ADOPTED, WHERE NECESSARY AREAS TO BE MADE GOOD WITH APPROPRIATE GRASS SEED.
- NATURE RESERVE. ALL PLANTING RETAINED.

PLANT SCHEDULE				
TREES				
ALL TREES TO BE CONTAINER GROWN				
LATIN NAME	COMMON NAME	MAT. HGT.	PLTG HGT.	FORM/GIRTH
AG	ALNUS GLUTINOSA	ALDER	18m	2.75-3.0m 8-10cm standard
MS	MALUS SYLVESTRIS	CRAB APPLE	10m	2.75-3.0m 8-10cm standard
CP	CRATAEGUS PRUNIFOLIA	COCKSPUR THORN	8m	2.75-3.0m 8-10cm standard
ACS	ACER CAMPESTRE	FASTIGIATE FIELDED MAPLE	13m	2.75-3.0m 8-10cm standard

HERBACEOUS				
LATIN NAME	PLTG HGT cm	POT VOL L	DENSITY PER m2	
H4H	ANEMONE HYBRIDA HONORINE JOBERT	HERBACEOUS	2	6
HBW	BERGENIA BRESSINGHAM WHITE	HERBACEOUS	2	6
HGW	GERANIUM ENDRESSII WARGRAVE PINK	HERBACEOUS	2	6
HGM	GERANIUM MACRORRHIZUM INGWERSSENS VAR	HERBACEOUS	2	6
HVB	VERBENA BONARIENSIS	HERBACEOUS	2	6

NATIVE HEDGE/WHIP MIX				
LATIN NAME	%	PLTG HGT cm	POT VOL L	DENSITY PER m2
H1	CRATAEGUS MONOGYNA	20	45-60	B.R. 1 600
H2	ACER CAMPESTRE	20	45-60	B.R. 1 600
H3	CORTILIS AXILLANA	20	45-60	B.R. 1 600
H4	ILEX AQUIFOLIUM	15	45-60	3L POT 1 600
H5	LIGUSTRUM VULGARE	10	45-60	B.R. 1 600
H6	PRUNUS SPINOSA	15	45-60	B.R. 1 600

FOR HEDGES PLANT IN A DOUBLE STAGGERED ROW, 600mm BETWEEN PLANTS AND 400mm BETWEEN ROWS. PLANT IN 2.5 OF ONE SPECIES, AND PROTECTED IF NECESSARY FROM RABBITS WITH 0.75 GREEN ROUND TUBEX SHRUB SHELTERS, SECURED TO 1m HIGH 57mm DIA. TREATED SOFT WOOD STAKE, INSERTED INTO GROUND TO A DEPTH OF AT LEAST 30cm. HEDGEROW TO BE MULCHED WITH 75mm DEEP BARK MULCH AS NOTES.

FOR WHIP MIX PLANT AT 1m CENTRES AND FIT WITH 500mm DIA WOVEN POLYPROPYLENE MULCH MAT AND PROTECT AS NECESSARY AS ABOVE. SHRUB SHELTERS AND MATS TO BE OBTAINED FROM GREEN TECH.CO.UK

SHRUBS				
LATIN NAME	PLTG HGT cm	POT VOL L	DENSITY PER m2	HEDGE CENTRES mm
BR	BERBERIS RED CHIEF	30-45	3	4
BB	BUDDLEIA BLACK KNIGHT	60-90	3	2
CP	CHOISYA AZTEC PEARL	30-45	3	4
CT	CHOISYA TERNATA	45-60	3	3
CC	CISTUS CORBARIENSIS	30-45	3	3
CSU	CISTUS SUNSET	30-45	3	3
CAE	CORNUS ALBA ELEGANTISSIMA	60-90	3	2
CCD	COTONEASTER CONSPICUUS DECORUS	30-45	3	4
CCU	COTONEASTER CUSPIDATUS	45-60	10	2 400
CF	COTONEASTER FRANCHETII	60-90	3	2
CL	COTONEASTER LACTEUS	90-120	10-15	1 450
EAB	ESCALLONIA APPLE BLOSSOM	45-60	3	2
ERC	ESCALLONIA RED CARPET	30-45	3	4
EJ	ESCALLONIA JAMIE	30-45	3	3
EE	ELAEAGNUS EBBINGEI	45-60	3	2
EEB	ELAEAGNUS EBBINGEI	60-90	10-15	1 450
E	EUCONYMIUS EMERALD GAITY	20-30	2	6
HM	HERE MARJORIE	30-45	3	4
HB	HYDRANGEA BLUE WAVE	30-45	3	2
HA	HYDRANGEA ANNABELLE	30-45	3	3
JBS	JUNIPERUS BLUE STAR	30-45	5	1
L	LONICERA LOUGHALL EVERGREEN	30-45	3	4
LIG	LAVENDULA AUG. IMPERIAL GEM	20-30	3	4
P	PHOTINIA RED ROBIN	60-90	3	2
PTT	PITTOSPORUM TENUIFOLIUM	60-90	3	2
PTT	PITTOSPORUM TOM THUMB	30-45	3	4
PA	POTENTILLA ABBOTSWOOD	30-45	3	4
PR	PYRACANTHA SAPHYR RED	60-90	3	2
PSR	PYRACANTHA SAPHYR RED	90-120	10	1 450
R	RIBES KING EDWARD VII	60-90	3	2
RW	RIBES WHITE ICICLE	45-60	3	2
RWG	ROSA MAX GRAY	3 ST BKS	3	3
RR	ROSA RUGOSA	3 ST BKS	5	2
RFD	ROSA RUGOSA FRU DAGMAR HASTRUP	3 ST BKS	3	3
SBL	SAMBUCUS NIGRA BLACK KNIGHT	60-90	3	1
VD	VIBURNUM DAVIDI	20-30	3	4
V	VIBURNUM TUNIS EIVE PRICE	45-60	3	2

NOTES

1. TO BE READ IN CONJUNCTION WITH THE STANDARD SPECIFICATION AND MANAGEMENT PLAN WHERE APPLICABLE.
2. ALL WORK TO BE CARRIED OUT TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND IN ACCORDANCE WITH THE RELEVANT CURRENT BRITISH STANDARDS.
3. NO PLANTING POSITION SHALL BE ALTERED WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT AND LOCAL PLANNING AUTHORITY.
4. LANDSCAPE AREAS SHALL BE TOP SOILED TO THE FOLLOWING MINIMUM DEPTHS GRASSED AREAS - 100mm. SHRUB AREAS - 400mm. STANDARD TREE PITS 1000 X 1000 X 600mm. ALL TOPSOIL TO BS3882 GENERAL GRADE. TOP SOIL AREAS TO BE CULTIVATED BY HAND OR MACHINE PRIOR TO PLANTING WITH MINIMAL COMPACTION BY MACHINES. TREE PITS SHALL INCORPORATE TREE FERTILIZER TO MANUFACTURERS SPECIFICATION.
5. ALL SOFT LANDSCAPED AREAS SHALL BE PROTECTED FROM COMPACTION ASSOCIATED WITH DEVELOPMENT, IN ACCORDANCE WITH B.S. 5837 (PART 6.2.2). IF COMPACTION HAS OCCURRED SOIL SHALL BE RIPPED TO A SUFFICIENT LEVEL TO BREAK ANY SUBSOIL PAN BEFORE CULTIVATION. FOR INDIVIDUAL TREES DECOMPACTION WITHIN RESTRICTED AREAS SHALL BE ACHIEVED BY THROUGH EXCAVATION OF A MINIMUM TREE PIT 400mm DEEP BY 4m2 AND LOOSENING THE SUBSOIL LAYER FOR A FURTHER 300-450mm. THE PIT SHALL THEN BE REFILLED WITH NEW TOP GRADE TOP SOIL OR METRO SAND AS APPROPRIATE. SEE ABOVE.
6. ALL TREES SHALL BE SECURED WITH BIODEGRADABLE TIES TO A SINGLE STAKE THAT EXTENDS 1m ABOVE THE GROUND LEVEL. STAKES SHALL BE REMOVED AT BETWEEN TWO TO THREE YEARS WHEN TREES ARE ESTABLISHED. EACH NEW TREE PIT SHALL INCORPORATE A SEEP HOSE SYSTEM TO FACILITATE A HOSE BEING INSERTED TO AVOID UNNECESSARY WATER LOSS. ALL TREES PLANTED IN GRASS SHALL BE FITTED WITH MOVER/TRIMMER GUARDS.
7. ALL PROPOSED NATIVE TREES AND SHRUBS SHALL WHERE POSSIBLE BE OBTAINED WITH LOCAL PROVENANCE.
8. ALL PLANT MATERIAL PROCEDURES ARE TO CONFORM TO THE RELEVANT BRITISH STANDARDS (3936/4428) CODES OF PRACTICE AND THE SPECIFICATION.
9. ALL SHRUBS ARE TO BE FURNISHED WITH AT LEAST 3 STRONG BREAKS AND SUPPLIED CONTAINER GROWN. SHRUBS TO BE PLANTED IN HOLES BIG ENOUGH TO ACCOMMODATE THE PLANT WITHOUT DAMAGING THE ROOTS (MIN. 300mm). PLANTS TO BE FIRMED, WATERED IN AND DEAD/DAMAGED BRANCHES REMOVED AFTER PLANTING.
10. P4 POLYMER SHALL BE APPLIED AT MANUFACTURERS RECOMMENDED QUANTITIES DURING PLANTING.
11. A SLOW RELEASE FERTILIZER SHALL BE APPLIED AFTER PLANTING IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
12. ALL PLANTED AREAS, EXCEPT WHIP MIX AREA TO BE MULCHED WITH A MEDIUM GRADE DARK MATURED WOOD CHIP MULCH TO A MINIMUM DEPTH OF 75mm AFTER PLANTS HAVE BEEN WELL WATERED. CARE MUST BE TAKEN NOT TO SMOOTH THE PLANTS.
13. ALL WHIPS PLANTED IN WHIP MIX AREA TO BE FITTED WITH 500mm DIA WOVEN POLYPROPYLENE MULCH MAT FROM GREEN TECH.CO.UK SECURED DOWN WITH STEEL J PINS FOLLOWING MANUFACTURERS INSTRUCTIONS.
14. BEFORE TURFING, ROTAVATE AND LEVEL TOPSOIL AS REQUIRED. REMOVE DEBRIS AND STONES ABOVE 30mm DIA. ADD PRE-SEEDING FERTILIZER TO MANUFACTURERS SPECIFICATION. TURF SHALL BE WEED FREE, LAID FROM PLANKS (TO AVOID DAMAGE) WITH BROKEN JOINTS AND WELL BUTTED UP. FINISHED COMPACTED LEVELS TO BE A MINIMUM OF 20mm ABOVE ADJACENT HARD SURFACING. WATER AS NECESSARY TO AVOID SHRINKAGE.
15. GRASS SEED SHALL BE SOWN DURING MARCH/APRIL OR SEPTEMBER. TOPSOIL TO BE ROTAVATED AND LEVELLED AS REQUIRED. REMOVING DEBRIS AND STONES ABOVE 20mm DIA. PRESEEDING FERTILIZER TO BE ADDED AT MANUFACTURERS SPECIFICATION. SEED TO BE APPLIED AT A MINIMUM OF 50G PER SQUARE METRE. AREA TO BE LIGHTLY RAKED OVER AND WATERED WHERE POSSIBLE AFTER SOWING TO AID ESTABLISHMENT. FINISHED COMPACTED LEVELS AS ABOVE.
16. WHERE APPROPRIATE HEDGE SPECIES SHALL BE PRUNED TO UP TO ONE THIRD, TO PROMOTE BUSHY GROWTH.
17. TREE POSITIONS HAVE BEEN CHOSEN IN ACCORDANCE WITH PRACTICE NOTE 4.2 OF THE N.H.B.C. GUIDE. SOIL SHRINKABILITY = MEDIUM. MINIMUM FOUNDATIONS 900mm. WHERE REQUIRED FOUNDATIONS WILL BE DESIGNED TO ACCOMMODATE PROPOSED PLANTING OR SUITABLE ROOT PROTECTION, (TERRAM ROOTGUARD PLUS OR SIMILAR APPROVED) SHALL BE LAID TO ENGINEER'S DETAIL TO PROTECT FOUNDATIONS.
18. PLANTING WILL COMMENCE DURING THE FIRST PLANTING SEASON (MID NOV-MID MARCH) AFTER SUBSTANTIAL COMPLETION OF THE SITE AND COMPLETED DURING THE NEXT PLANTING SEASON AFTER CONSTRUCTION IS COMPLETE.
19. ANY TREE, SHRUB OR AREA OF TURF SHALL BE REPLACED WITHIN A PERIOD OF FIVE YEARS IF THEY DIE WITHIN THE NEXT PLANTING SEASON AFTER PLANTING WITH ANOTHER SUCH PLANT OF SIMILAR SIZE AND SPECIES.
20. PEAT, OR PEAT BASED MATERIAL SHALL NOT BE USED WHERE POSSIBLE ON SITE.
21. WHERE POSSIBLE ALL PLANTS SHALL BE OBTAINED IN A PEAT FREE COMPOST WHEN CONTAINER GROWN PLANTS ARE SPECIFIED.

Rev B- Native hedge added to southern boundary. Specification to hedgerow amended. 9-1-18 PJA

Rev A- Planting changes as recommended by Local Authority. 18-12-17 PJA

THE CONTRACTOR SHOULD CHECK ALL DIMENSIONS ON SITE. THIS DRAWING IS NOT TO BE SCALED. IT IS THE SUB-CONTRACTORS RESPONSIBILITY TO ENSURE COMPLIANCE WITH BUILDING REGULATIONS AND CURRENT CODES OF PRACTICE.

PROJECT

DARSHAM

DRAWING

SOFT LANDSCAPE PROPOSALS

SCALE 1:250 @ A0

DATE NOV 2017

DRAWN BY PJA

DRAWING NUMBER SUN/1424/17

A B

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