



- 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 600 X 600 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 AREAS OF PUBLIC OPEN SPACE AND BACK GARDENS 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 STAKE THAT EXTENDS 1m ABOVE THE GROUND LEVEL. STAKES SHALL EXTEND AT LEAST 450mm INTO GROUND. 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 MOWER/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. 300mm3). 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 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 SMOOTHER THE PLANTS.
 13. 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.
 14. 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. AREA TO BE LIGHTLY RAKED OVER AFTER SOWING TO AID ESTABLISHMENT.
 15. WHERE APPROPRIATE HEDGE SPECIES SHALL BE PRUNED TO UP TO ONE THIRD, TO PROMOTE BUSHY GROWTH.
 16. TREE POSITIONS AND TYPES HAVE BEEN CHOSEN IN ACCORDANCE WITH PRACTICE NOTE 4.2 OF THE N.H.B.C. GUIDE. FOUNDATIONS DEPTHS UNKNOWN, THEREFORE FOUNDATIONS WILL BE DESIGNED TO ACCOMMODATE PROPOSED AND EXISTING TREES.
 17. ALL PREPARATIONS, BOTH HARD AND SOFT UNDER/AROUND EXISTING TREES MUST BE CARRIED OUT BY HAND TO PROTECT ROOTS.
 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.
 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.

LEGEND

- PROPOSED STANDARD TREES
DIAMETER OF CIRCLE INDICATES
DIAMETER OF TREE CANOPY IN 25
YEARS
- EXISTING HEDGEROWS TO BE
RETAINED
- PROPOSED CLIMBERS
- PROPOSED NATIVE HEDGE
- PROPOSED ORNAMENTAL HEDGE
- PROPOSED SHRUBS
- AREA LAID WITH TOP QUALITY
MEADOW TURF
- AREA SOWN WITH EMORSGATE EM1
WILDFLOWER SEED MIX AND MOWN
ONCE PER YEAR IN JULY TO ENHANCE
WILD LIFE
- MARSHALL'S BRINDLE COLOURED
PERMEABLE BLOCK PAVIORS WITH
MATCHING SMALL ELEMENT KERB LAID
TO ENGINEER'S DETAIL
- 450 X450mm NATURAL COLOURED
INDIAN SANDSTONE SLABS LAID TO
ENGINEER'S DETAIL
- BOUND GRAVEL TO ENGINEERS DETAIL
- BIN STORAGE AREA
- LOG PILES MAX 1M HIGH AND 2M WIDE,
STACKED WITH VARYING SIZED PIECES
OF WOOD FOUND ON SITE FROM
FELLED TREES.
- 1.8m HIGH CLOSE BOARD FENCE WITH
MATCHING 900mm LOCKABLE GATE,
WITH HEDGEROW WOODEN GRAVEL
BOARDS BY JARRETT FENCING, OR
SIMILAR APPROVED.
- 2 x 1FD SCHWEGLER WOODCRETE BAT BOX AND
1 X 2F SCHWEGLER WOODCRETE BAT BOX
1X 18 26mm HOLE SCHWEGLER WOODCRETE BIRD BOX
1X 18 32mm HOLE SCHWEGLER WOODCRETE BIRD BOX
1 X 2H ROBIN SCHWEGLER WOODCRETE BIRD BOX
1X 2GR OVAL SCHWEGLER WOODCRETE BIRD BOX
ALL TO BE MOUNTED ON RETAINED TREES IN SUITABLE
LOCATIONS AS RECOMMENDED BY SUPPLIERS, EXACT
POSITIONS TO BE AGREED ON SITE

Rev C- Bird and Bat boxes amended 2-09-16
Rev B- Planting details added 31-08-16
Rev A- Minor layout changes Aug 2016

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.

PLANT SCHEDULE				
TREES				
ALL TREES TO BE CONTAINER GROWN				
LATIN NAME	COMMON NAME	MAT. HGT.	PLTG HGT.	FORM/GIRTH
AG	ALNUS GLUTINOSA	18m	2.75-3.0m	8-10cm standard
BP	BETULA PENDULA	14m	2.75-3.0m	8-10cm standard
PA	PRUNUS AVIUM	17m	2.75-3.0m	8-10cm standard
PSB	PRUNUS SUNSET BOULEVARD	14m	2.75-3.0m	8-10cm standard
SCR	SORBUS AUCUPARIA CARDINAL ROYAL	12m	2.75-3.0m	8-10cm standard

SHRUBS				
LATIN NAME	PLTG HGT cm	POT VOL L	DENSITY PER m2	HEDGE CENTRES mm
WHITE/PINK/PURPLE				
BBP	BERGENIA BRESSINGHAM PINK	HERB.	2	6
CAP	CHOISYA AZTEC PEARL	45-60	3	3
CT	CHOISYA TERNATA	45-60	3	3
CC	CISTUS CORBARIENSIS	30-45	3	3
CPU	CISTUS X PURPUREUS	30-45	3	3
CSP	CISTUS SILVER PINK	30-45	3	3
CCD	COTONEASTER CONSPICUUS DECORUS	20-30	3	4
CF	COTONEASTER FRANCHETII	60-90	3	2
CG	COTONEASTER GNOM	30-45	3	6
CTR	CEANOTHUS THY. REPENS	30-45	3	4
CPL	CHAENOMELES PINK LADY	30-45	3	3
EAB	ESCALLONIA APPLE BLOSSOM	60-90	10	1
EJ	ESCALLONIA JAMIE	30-45	3	4
EE	ELAEAGNUS EBBINGEI	45-60	3	2
E	EUONYMUS EMERALD GAITY	20-30	2	6
HHG	HERERA HELIX GLACIER	60-90	5	CLIMBER
HA	HYDRANGEA ANNABELLE	30-45	3	3
HP	HYDRANGEA PETIOLARIS	60-90	5	CLIMBER
L	LONICERA LOUGHALL EVERGREEN	30-45	3	4
LN	LONICERA NITIDA	60-90	10	1
O	OLEARIA HAUSTII	30-45	3	3
PA	POTENTILLA ABBOTSWOOD	30-45	3	3
PLP	POTENTILLA LOVELY PINK	30-45	3	3
PTT	PITTIOSPORUM TEN UIFOLIUM TOM THUMB	30-45	3	3
RMG	ROSA MAX GRAF	3 ST BKS	3	4
ST	SPIRAEA THUNBERGII	30-45	3	3
SA	SPIRAEA ANTHONY WATERERI	30-45	3	3
VD	VIBURNUM DAVIDII	20-30	3	4
V	VIBURNUM TINUS EVE PRICE	45-60	3	2

WHIP MIX				
LATIN NAME	%	PLTG HGT cm	POT VOL L	DENSITY PER m2
W1	ACER CAMPESTRE	10	45-60	B.R. 1
W2	CORNUS SANGUINEA	10	45-60	B.R. 1
W3	CORYLUS AVELLANA	10	45-60	B.R. 1
W4	CRATAEGUS MONOGYNA	15	45-60	B.R. 1
W5	LIGUSTRUM VULGARE	20	45-60	B.R. 1
W6	PRUNUS DOMESTICA	10	45-60	B.R. 1
W7	PRUNUS SPINOSA	10	45-60	B.R. 1
W8	ROSA CANINA	5	45-60	B.R. 1
W9	SAMBUCUS NIGRA	5	45-60	B.R. 1
W10	VIBURNUM OPULUS	5	45-60	B.R. 1

NATIVE HEDGE				
LATIN NAME	%	PLTG HGT cm	POT VOL L	DENSITY PER m2
H1	CORYLUS AVELLANA	15	60-90	B.R. 1
H2	CRATAEGUS MONOGYNA	30	60-90	B.R. 1
H3	ILEX AQUIFOLIUM	10	45-60	3L POT 1
H4	LIGUSTRUM VULGARE	15	60-90	B.R. 1
H5	PRUNUS SPINOSA	25	60-90	B.R. 1
H6	ROSA CANINA	5	45-60	B.R. 1

PROJECT
BOUND LANE SITE

DRAWING
LANDSCAPE PROPOSALS

SCALE
1:200 @ A1

DATE
AUG 2016

DRAWN BY
PJA

DRAWING NUMBER
JF/1318/16

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