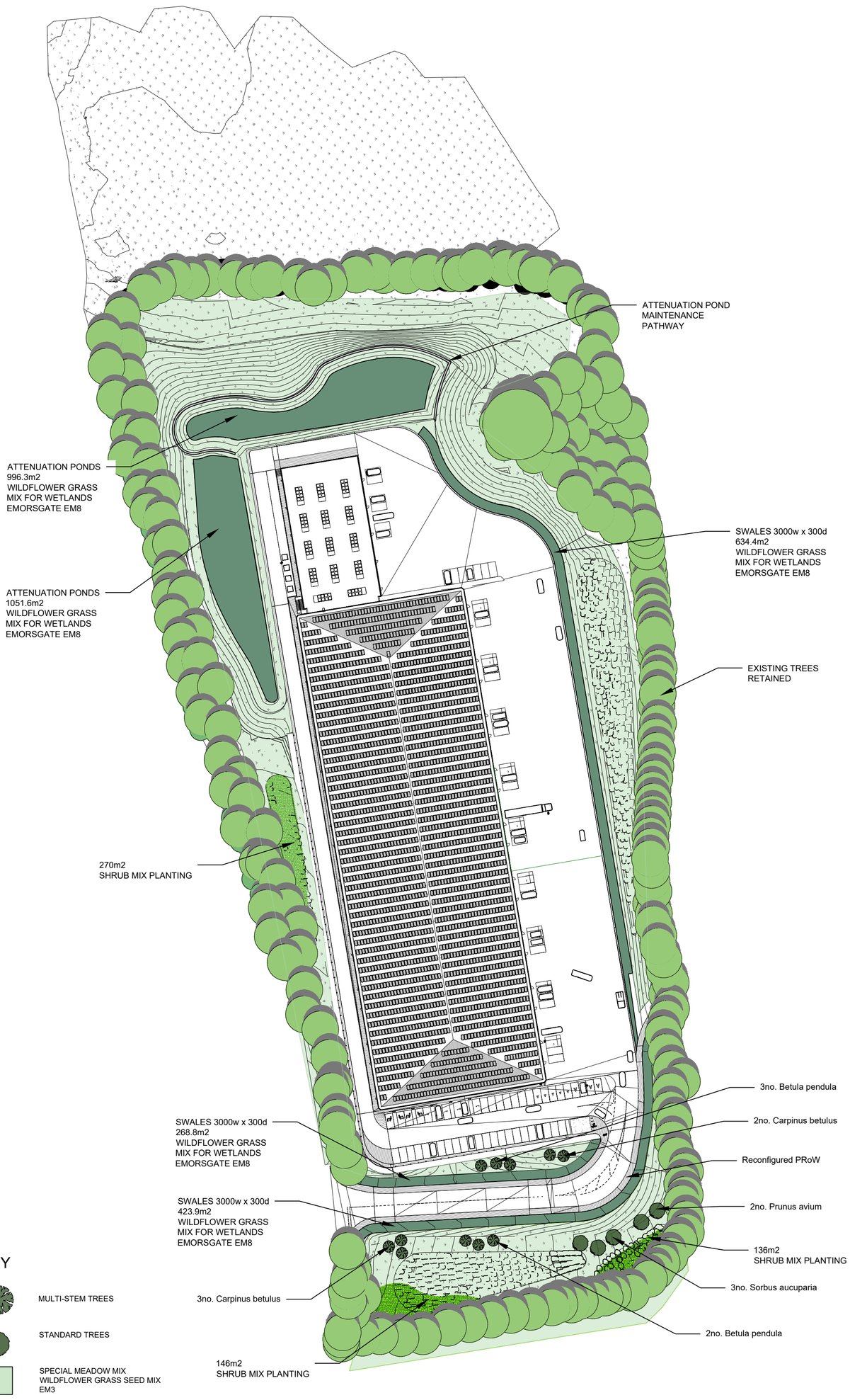
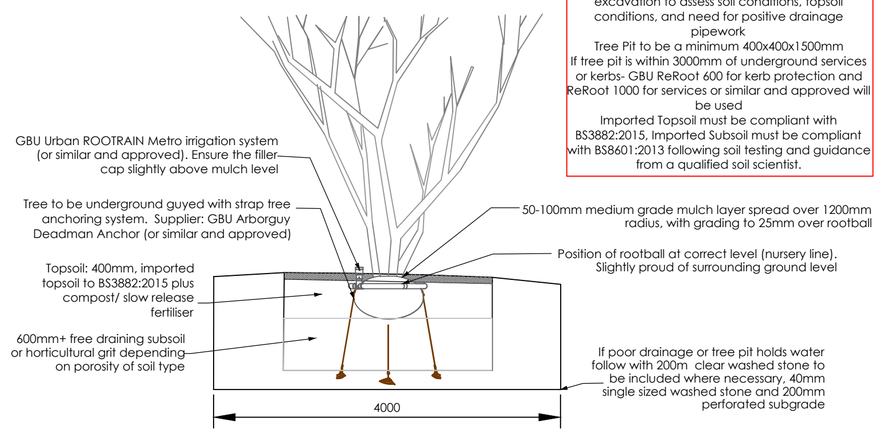


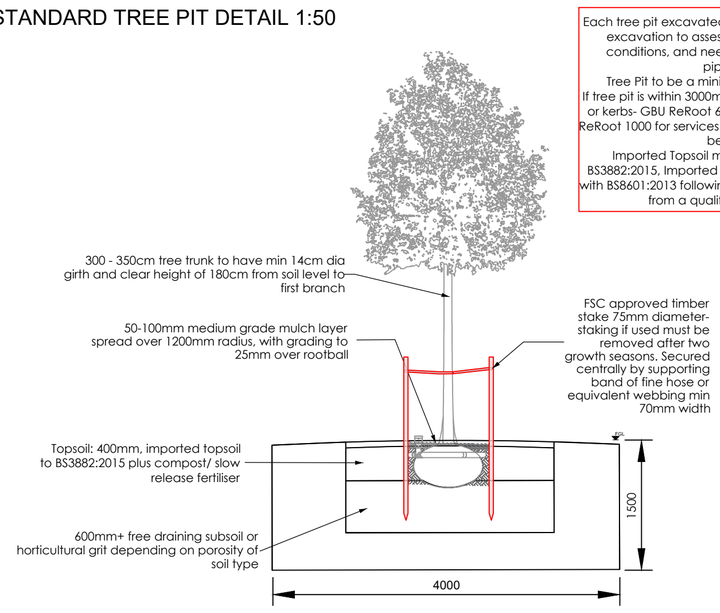
LANDSCAPE GA INDUSTRIAL UNIT OPTION 1:1000

MULTI-STEM TREE PIT DETAIL 1:50



Each tree pit excavated to be inspected following excavation to assess soil conditions, topsoil conditions, and need for positive drainage pipework
Tree Pit to be a minimum 400x400x1500mm
If tree pit is within 3000mm of underground services or kerbs- GBU ReRoot 600 for kerb protection and ReRoot 1000 for services or similar and approved will be used
Imported Topsoil must be compliant with BS3882:2015, Imported Subsoil must be compliant with BS8601:2013 following soil testing and guidance from a qualified soil scientist.

STANDARD TREE PIT DETAIL 1:50



Each tree pit excavated to be inspected following excavation to assess soil conditions, topsoil conditions, and need for positive drainage pipework
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Imported Topsoil must be compliant with BS3882:2015, Imported Subsoil must be compliant with BS8601:2013 following soil testing and guidance from a qualified soil scientist.

SPECIAL MEADOW MIX WILDFLOWER GRASS SEED MIX EM3

GRASS/WILDFLOWER SEED MIX (EM3)
WILDFLOWERS (20%)
BIRDSFOOT TREFOIL LOTUS CORNICULTUS 1%
COMMON KNAPWEED CENTAUREA NIGRA 12%
COMMON VETCH VICIA SATIVA 1%
COWSLIP PRIMULA VERIS 1%
FIELD SCABIOUS KNAUTIA ARVENSIS 2%
LADYS BEDSTRAW GALIUM VERUM 5%
MEADOW BUTTERCUP RANUNCULUS ACRIS 10%
MUSK MALLOW MALVA MOSCHATA 3%
OX EYE DAISY LEUCANTHEMUM VULGARE 10%
RED CAMPION SILENE DIOCA 8%
RIBWORT PLANTAIN PLANTAGO LANCEOLATA 5%
ROUGH HAWKBIT LEONTODON HISPIDUS 1%
SALAD BURNET POTERIUM SANGUISORBA 5%
SELF HEAL PRUNELLA VULGARIS 10%
SORREL RUMEX ACETOSA 2%
YARROW ACHILLEA MILLEFOLIUM 8%
WHITE CAMPION SILENCE ALBA 8%
WILD CARROT DAUCUS CAROTA 8%
GRASSES (80%)
COMMON BENT AGROSTIS CAPILLARIS 5%
CHEWING FESCUE FESTUCA COMUTATA 15%
CRESTED DOGSTAIL CYNOSURUS CRISTATUS 20%
HARD FESCUE FESTUCA TRACHYPHYLLA 20%
SLENDER CREEPING RED FESCUE FESTUCA RUBRA SSP.LITORALIS 25%
SMOOTH MEADOW GRASS POA PRATENSIS 15%

WILDFLOWER GRASS MIX FOR WETLANDS EMORSGATE EM8

MEADOW MIX FOR WETLANDS (EM8)
WILD FLOWERS 20%
YARROW ACHILLEA MILLEFOLIUM 0.7%
AGRIMONY AGRIMONIA EUPATORIA 0.6%
WILD ANGELICA ANGELICA SYLVESTRIS 0.1%
BETONY BETONICA OFFICINALIS 0.2%
COMMON KNAPWEED CENTAUREA NIGRA 3.2%
MEADOWSWEET FILIPENDULA ULARIA 1.4%
HEDGE BEDSTRAW GALIUM ALBUM 0.4%
LADY'S BEDSTRAW GALIUM VERUM 2%
MEADOW VETCHLING LATHYRUS PRATENSIS 0.8%
ROUGH HAWKBIT LEONTODON HISPIDUS 0.6%
OXEYE DAISY (MOON DAISY) LEUCANTHEMUM VULGARE 1.2%
BIRDSFOOT TREFOIL LOTUS CORNICULATUS 0.6%
GREATER BIRDSFOOT TREFOIL LOTUS PEDUNCULATUS 0.1%
BLACK MEDICK MEDICAGO LUPULINA 1%
RIBWORT PLANTAIN PLANTAGO LANCELATA 2%
COWSLIP PRIMULA VERIS 0.4%
SELFHEAL PRUNELLA VULGARIS 0.8%
MEADOW BUTTERCUP RANUNCULUS ACRIS 1.2%
YELLOW RATTLE RHINANTHUS MINOR 0.8%
COMMON SORREL RUMEX ACETOSA 0.6%
GREAT BURNET SANGUISORBA OFFICINALIS 0.3%
RAGGED ROBIN SILENE FLOS-CUCULI 0.5%
DANDELION TARAXACUM OFFICINALE 0.2%
TUFTED VETCH VICIA CRACCA 0.3%
GRASSES (80%)
COMMON BENT AGROSTIS CAPILLARIS 8%
STAR SEDGE (W) CAREX ECHINATA 8%
CRESTED DOGSTAIL CYNOSURUS CRISTATUS 30%
RED FESCUE FESTUCA RUBRA 18%
MEADOW BARLEY (W) HORDEUM SECALINUM 1.6%
SMALLER CAT'S-TAIL (W) PHLEUM BERTOLONII 8%
SMOOTH-STALKED MEADOW-GRASS POA PRATENSIS 6.4%

NOTES:
1. DO NOT SCALE ANY ITEMS OR INFORMATION FROM THIS DRAWING.

GENERIC NOTES
1. THE CONTRACTOR MUST ASCERTAIN FOR THEMSELVES THE EXACT LOCATION OF ANY UNDERGROUND SERVICES PRIOR TO EXCAVATIONS. ROOT BARRIERS (TO ENGINEERS DETAILS) SHALL BE INSTALLED ADJACENT TO ANY UNDERGROUND SERVICES AND BETWEEN TREE AND ADJACENT BUILDINGS OR STRUCTURES IF THE TREE IS WITHIN 10M.
2. PLEASE REFER TO THE PROJECT'S HEALTH AND SAFETY DOCUMENTS/ RAMS FOR SPECIFIC SITE RISKS.
3. ALL WORKS UNDERTAKEN AND MATERIALS SHOULD BE COMPLETED IN LINE WITH HORTICULTURAL BEST PRACTICE AND IN ACCORDANCE WITH RELEVANT GUIDANCE AND MOST CURRENT SET OUT IN BRITISH STANDARDS AT TIME OF PROJECT INSTALLATION. ALL LANDSCAPE WORKS SHOULD BE UNDERTAKEN BY COMPETANT AND TRAINED PERSONNEL WITH RELEVANT EQUIPMENT AND MACHINERY ACCREDITATION.
4. WHERE POSSIBLE, ALL PLANTING SHOULD BE GROWN AND SOURCED IN THE UK AND SUPPLIED BY A LOCAL NURSERY TO THE PROJECT, THAT HAS BEEN APPROVED BY THE LANDSCAPE ARCHITECT IN ADVANCE OF PROCUREMENT AND INSTALLATION. ANY SUBSTITUTES SHOULD BE AGREED UPON WITH THE CLIENT AND THE LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT AND INSTALLATION.
5. ALL ARISINGS TO BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE UNLESS NOTED OTHERWISE.

PLANTING NOTES
6. PLANT HANDLING AT THE NURSERY AND TRANSIT UP TO DELIVERY, SHALL BE IN ACCORDANCE WITH 'PLANT HANDLING' THE BOOKLET IS PUBLISHED BY THE COMMITTEE FOR PLANT SUPPLY AND ESTABLISHMENT (CPSE). THE CONTRACTOR SHALL COMPLY WITH CLAUSES 3 & 4 OF THE ABOVE BOOKLET (OBTAINED FROM THE HORTICULTURAL TRADES ASSOCIATION WHICH REFERS TO THE RECEIPT, UPLOADING AND TEMPORARY STORAGE OF PLANTS.
7. PLANTS SHALL BE FIRST CLASS EXAMPLES OF THEIR SPECIES OR VARIETY, FREE FROM ALL PESTS AND DISEASES WITH GOOD FIBROUS ROOT SYSTEMS AND MATERIALLY UNDAMAGED. REFER TO RELEVANT SECTIONS OF BS3936 1-4 SPECIFICATION OF NURSERY STOCK
8. TREE PLANTING MUST BE COMPLIANT WITH BS8545 TABLE 1, COMPLIANCE WILL BE ASSESSED POST DELIVERY AND BEFORE PLANTING
9. ALL PLANTING IS TO IN GENERAL COMPLIANCE WITH BS.4428:1989 CODE OF PRACTICE FOR GENERAL LANDSCAPE OPERATIONS. ALL TREES SHOULD BE STAKED OR UNDERGROUND GUYED IN ACCORDANCE WITH TREE SIZE AND SOIL CONDITIONS
10. WORKS MUST BE CARRIED OUT WHEN SOIL AND WEATHER CONDITIONS ARE SUITABLE. DO NOT PLANT DURING PERIODS OF FROST OR WIND. PLANTING OF BARE ROOT AND ROOTBALL PLANTING SHOULD ONLY OCCUR DURING THE PLANTING SEASON, TYPICALLY BETWEEN LATE OCTOBER TO LATE MARCH. ALL CONTAINERISED PLANTING CAN BE PLANTED AT ANY TIME OF THE YEAR, SHOULD GROUND AND WEATHER CONDITIONS PERMIT.
11. ENSURE THAT ADEQUATE WATERING IS PROVIDED DEPENDENT ON THE PLANT TYPE, SOIL TYPE AND WEATHER CONDITIONS, WITH PARTICULAR INTEREST PAID TO THE SIZE OF TREE PLANTED WHEN DETERMINING SUITABLE IRRIGATION FREQUENCY AND AMOUNT FOR UP TO THREE YEARS POST-PLANTING.
12. INITIAL IRRIGATION SHOULD OCCUR IMMEDIATELY AFTER PLANTING WITH WATERING DIRECTLY ONTO THE ROOTBALL BEING THE PREFERRED METHOD RATHER THAN AROUND IT. CONSIDERATION SHOULD BE PAID TO THE SIZE OF TREE CANOPY TO DETERMINE THE AMOUNT AND FREQUENCY OF TREE PLANTING DUE TO HIGHER FREQUENCY OF TRANSEVAPORATION WHEN THE CANOPY IS LARGER.
13. ENSURE ALL PLANTING IS SUITABLY WATERED DURING PERIODS OF DROUGHT AND DRY WEATHER, AS SET OUT WITHIN LANDSCAPE MANAGEMENT PLAN AND IN LINE WITH BEST PRACTICE GUIDANCE.
14. ADEQUATE SOIL MOISTURE LEVELS SHOULD BE MAINTAINED AROUND ALL NEW PLANTING. REGULAR WATERING SHOULD BE UNDERTAKEN TO ENSURE THAT THE SOIL REMAINS MOIST PARTICULARLY DURING PERIODS OF HOT WEATHER AND/ OR LOW RAINFALL PARTICULARLY DURING GROWING SEASON (MARCH-NOVEMBER).

TREE PLANTING
15. ALL TREES SHOULD BE PROVIDED WITH ADEQUATE ROOTING VOLUME AND SPACING FOR FUTURE ROOT AND CANOPY GROWTH. WHERE POSSIBLE THIS SHOULD BE DONE THROUGH NATURAL SOIL CONDITIONS (E.G VERGES AND PLANTING WITHIN SOFT LANDSCAPING), IF NOT POSSIBLE THE USE OF STRUCTURAL TREE SOILS OR ROOT CELL SYSTEMS SHOULD BE CONSIDERED ALONGSIDE SPECIES REQUIREMENTS.
16. ALL TREE PLANTING PLANS SHOULD BE READ IN CONJUNCTION WITH TREE PIT DETAILS AND ROOT VOLUME INFORMATION WHERE PROVIDED.
17. UNLESS OTHERWISE SHOWN TREE PITS SHOULD BE A MINIMUM OF 400X400X150CM DEEP. THE SOIL PROFILE TO BE 400MM TOPSOIL OVER 600 - 700MM SUBSOIL. PERCOLATION TESTS AS PER BS 8545 WILL BE UNDERTAKEN AND DRAINAGE PROBLEMS REMEDIED IN CONSULTATION WITH A SOIL SCIENTIST.
18. EACH TREE PIT EXCAVATED TO BE INSPECTED FOLLOWING EXCAVATION TO ASSESS SOIL CONDITIONS, TOPSOIL CONDITIONS, AND NEED FOR POSITIVE DRAINAGE PIPEWORK.
19. ALL ROOTBALLED TREES SHOULD BE PLANTED WITH WELL-AERATED AND FREE-DRAINING SOILS TO THE FULL DEPTH OF THE TREE PIT. AS SUCH, AN APPROPRIATE FREE-DRAINING SANDY SUBSOIL SHOULD BE USED WITHIN THE CELLS IN THE LOWER PORTION OF THE TREE PITS, WITH IMPORTED TOPSOIL USED WITHIN THE UPPER CELLS.
20. WHERE NECESSARY A 100MM LAYER OF HORTICULTURAL GRIT SHOULD BE INCLUDED AT THE BASE OF THE TRENCH TO AID IN FREE DRAINING, WITH TOPSOIL/ SUBSOIL DEPTHS APPROVED BASED ON NURSERY AND SOIL SCIENTISTS RECOMMENDATIONS FOR POSITIVE TREE ESTABLISHMENT. IF THE GROUND CONDITIONS RESULT IN THE BASE OF TREE PITS DRAINAGE BEING POOR OR SOIL COMPACTED, POSITIVE DRAINAGE METHODS MAY BE INTRODUCED TO ALLOW FOR THE TREES TO THRIVE.
21. TREE SUPPORTS: UNLESS STATED OTHERWISE THE TREES SHOULD BE PROVIDED WITH SUITABLE SUPPORTS AND BIODEGRADABLE TREE TIES AS SET OUT WITHIN TREE PIT DETAILS. THESE SUPPORT STRUCTURES SHOULD BE REMOVED WITHIN TWO GROWTH SEASONS. SUPPORTED TREES THAT ARE FAILING TO ANCHOR AFTER THIS SEASON/ STAGE SHOULD BE REPLACED BUT ONLY FOLLOWING CONSIDERATION OF LIKELY REASONS FOR FAILURE AND CHANGES TO PLANTING SPECIFICATION SHOULD BE ENACTED AS NECESSARY.
22. SUITABLE SUPPORTS FOR TREE PLANTING SHOULD BE CONSIDERED ON A CASE BY CASE BASIS, HOWEVER AS A RULE OF THUMB THE FOLLOWING TREE STAKING/ ANCHORING GUIDANCE SHOULD BE FOLLOWED, ALONGSIDE CONSIDERATION OF THE SOIL CONDITIONS FOR SUPPORTS:
23. UP TO STANDARD TREES: SINGLE STAKED
24. HEAVY STANDARD TO EXTRA HEAVY STANDARD: DOUBLE STAKED
25. EXTRA HEAVY STANDARD TO ADVANCED NURSERY STOCK AND SEMI MATURE: TRIPLE STAKED
26. ADVANCED NURSERY STOCK TO SEMI MATURE: UNDERGROUND GUYING
27. STAKING SHOULD BE AS LOW AS POSSIBLE (LESS THAN A THIRD OF THE HEIGHT OF THE CLEAR STEM HEIGHT) WITH BOTH ANCHORING AND STAKING ALLOWING FOR WIND ROCK. REGULAR MAINTENANCE AND SNAGGING VISITS SHOULD BE UNDERTAKEN BY A QUALIFIED ARBORICULTURALIST OR LANDSCAPE ARCHITECT TO MONITOR THE OVERALL TREE HEALTH, ASSESS THE QUALITY OF STAKING AND UNDERGROUND GUYING TO REPORT ANY CIRCUMSTANCES OF BROKEN STAKING, STEM STRANGULATION, CHAFING OR ABBRASIONS TO STEMS, OR FAILURE AND DISEASE OF TREES GOING UNRECORDED.
28. TREE GUARDS SHOULD BE USED TO PROTECT PLANTING FROM VANDALISM, STRIMMER DAMAGE, MAMMALS AND UV RAYS. SHOULD THESE BE REQUIRED THE USE OF BIODEGRADABLE, BAMBOO OR PLASTIC TREE GUARDS SHOULD BE CONSIDERED. APPROPRIATE MAINTENANCE SCHEDULES, ADJUSTMENT AND REMOVAL PROVISIONS SHOULD BE MADE, WITH THESE ELEMENTS REMOVED AFTER TWO GROWING SEASONS.
29. FERTILISER AND COMPOST SHOULD BE APPLIED TO THE TREE IMMEDIATELY AT TIME OF PLANTING, AND THEREFORE THE NEED FOR FEEDING THE TREE WITHIN THE FIRST YEAR SHOULD BE REDUCED. HOWEVER SHOULD THE TREE SHOW SIGNS OF NUTRIENT DEFICIENCY IN ITS LEAVES, APPROPRIATE FERTILISERS IN LINE WITH MANUFACTURER'S RECOMMENDATIONS (EITHER THROUGH GRANULAR FERTILISER TO THE BASE OR LIQUID FERTILISER DIRECTLY ONTO THE CANOPY) CAN BE USED. ANNUALLY THE TREE CAN BE FED WITH A SLOW RELEASE FERTILISER AS PER MANUFACTURERS RECOMMENDATIONS, AS REQUIRED.
30. ALL TREES TO BE PLANTED WITH APPROPRIATE AERATION AND IRRIGATION PIPEWORK INSTALLED TO MANUFACTURERS RECOMMENDATIONS

ROOTBALL WRAPPING
31. NATURAL HESSIAN: IF UNTREATED (BIODEGRADABLE), CAN BE LEFT IN PLACE TO BREAK DOWN OVER TIME. IT SHOULD BE LOOSENED AND CUT AWAY FROM THE TOP AND SIDES OF THE ROOTBALL TO PREVENT ROOT GIRDLING.
32. ANY JUTE OR BIODEGRADABLE TWINE SHOULD BE CUT AWAY FROM THE TOP OF THE ROOTBALL AND TRUNK TO PREVENT STRANGULATION AS THE TREE GROWS.
33. IF TREATED OR SYNTHETIC HESSIAN, IT SHOULD BE REMOVED COMPLETELY TO AVOID RESTRICTING ROOT GROWTH.
34. PLASTIC OR NON-BIODEGRADABLE MATERIALS MUST BE COMPLETELY REMOVED BEFORE PLANTING.

ROOTBARRIERS
35. LINEAR ROOT BARRIERS ARE TO BE INSTALLED IN LOCATIONS CONFIRMED BY THE PROJECT ENGINEERS TO PROTECT SERVICES AND SURFACE TREATMENTS AS REQUIRED. ROOT BARRIERS SHALL BE INSTALLED ADJACENT TO ANY UNDERGROUND SERVICES AND BETWEEN TREES AND ADJACENT BUILDINGS OR STRUCTURES IF TREE IS WITHIN 10M (FROM TRUNK)
36. ROOT BARRIERS SHOULD BE A MINIMUM OF 1.2M FROM THE TRUNK AND AS CLOSE TO THE SURFACE AS POSSIBLE.
37. LINEAR ROOT BARRIERS SHOULD BE INSTALLED TO MANUFACTURERS GUIDANCE, WITH A RECOMMENDED MINIMUM OF 600MM DEPTH WHEN ADJACENT TO SURFACE TREATMENTS. IF ROOT BARRIERS ARE REQUIRED TO PROTECT SERVICES OR BELOW GROUND ATTENUATION, THE ROOT BARRIER IS RECOMMENDED TO EXTEND 300MM LOWER THAN SERVICES, WITH SPECIFIC REQUIREMENTS BEING COORDINATED WITH ENGINEER'S DRAWINGS.

MULCHING AND WEED CONTROL
38. ALL PLANTING AREAS (TREES, SHRUBS AND HEDGES) TO BE MULCHED WITH MEDIUM GRADE BARK LAID TO DEPTH OF 50MM TO 100MM
39. AREAS AROUND THE BASE OF NEW PLANTING TO BE KEPT FREE FROM COMPLETE VEGETATION PREFERABLY BY HAND WEEDING AND USE OF MULCH. IF HERBICIDES ARE TO BE USED TO CONTROL COMPETING VEGETATION THEN THEY MUST BE CAREFULLY SELECTED AND APPLIED IN ACCORDANCE WITH THE PRODUCT LABEL AND ANY LEGISLATIVE CONTROLS (INCLUDING OPERATOR USE) IN ORDER TO AVOID ENVIRONMENTAL CONTAMINATION OR DAMAGE TO TREES
40. AVOID MULCHING ALTOGETHER WHERE NEWLY PLANTED TREES CAN BE MANAGED BY HAND WEEDING (NOT STRIMMING OR CHEMICAL APPLICATION) AND THE SOIL IS WELL STRUCTURED AND RESISTANT TO STAKING DAMAGE
41. AVOID APPLYING MULCH OVER THE ROOTBALL SURFACE (TYPICALLY APPROXIMATELY 20CM FROM THE STEM) THOUGH A THIN SKIM OF 25MM IS ACCEPTABLE PARTICULARLY WHERE THE SOIL MAY BE PROTECTED FROM SLAKING DAMAGE OR RAPID STEM FLOW DAMAGE WHERE SMOOTH BARKED TREES ARE PLANTED.
42. AIM FOR A RADIAL APPLICATION OF 1.20M, INCREASING THIS AS APPROPRIATE FOR VERY LARGE TREES BEYOND THE ROOTBALL. MULCH DEPTHS MAY INCREASE UP TO A MAXIMUM OF 75MM BUT TYPICALLY 50MM INCREASE MULCH EXTENT IN WHATEVER DIRECTION IS AVAILABLE IF THE PLANTING SITE IS CONSTRAINED.
43. WHERE SOILS ARE CLAYEY OR WET/PRONE TO WATERLOGGING VOID THICK MULCH APPLICATIONS AND USE A COARSE MULCH WITH LARGE PARTICLES. AVOID FINE TEXTURED, DEEP APPLICATIONS OF MULCH WHERE SOILS ARE CLAYEY AND WET/PRONE TO WATERLOGGING.
44. FINER TEXTURED MULCHES INCLUDED WELL-ROTTED COMPOSTS MAY BE USED ON FINE-TEXTURED SANDY SOILS, SO LONG AS THEY ARE FREE DRAINING AND SO LONG AS THE MULCH IS WORKED GENTLY INTO THE SURFACE SOIL HORIZON (KEYED IN) RATHER THAN SITTING ON THE SOIL SURFACE WHERE IT MAY FORM AN INTERFACE WITH UNDERLYING SOIL.
45. ENSURE THAT AERATION AND IRRIGATION INLET CAPS SIT ABOVE THE MULCH AND FEATURE A FILTER TO PREVENT CLOGGING WHERE FINE TEXTURED MULCH IS USED.
46. NEVER USE GEOTEXTILES, WEED MEMBRANES OR SIMILAR WHEN APPLYING MULCH CIRCLES
47. MAINTAIN MULCH CIRCLES FOR 3 YEARS (OR MORE IF ESTABLISHMENT IS SLOW) BUT REMOVE MULCH CIRCLES IF THEY ARE CAUSING HARM (E.G. IMPEDING WATER AND AIR MOVEMENT) AND CONSIDER ALTERNATIVE MANAGEMENT.

WILDFLOWER AREAS
48. NO TOPSOIL IS REQUIRED WITHIN WILDFLOWER SEEDING AREAS. SEED SHOULD BE SOWN INTO GOOD QUALITY, CLAY FREE SUBSOIL. CULTIVATE TO 150MM DEPTH AND ALL WEEDS, STONES, AND DELETERIOUS MATERIAL LARGER THAN 35MM IN ANY DIRECTION SHALL BE REMOVED. CULTIVATE SEED BED SHALL BE ROLLED AND RAKED TO PRODUCE A TILTH 25MM DEEP. ALLOW GERMINATION TO THE EXISTING SEED BANK. AFTER 2-3 WEEKS SPRAY REGROWTH WITH AN APPROVED SELECTIVE HERBICIDE. ALLOW TO DIE BACK AND RAKE OFF.
49. LIGHTLY WATER AND SEED LATE AUGUST OR SEPTEMBER OR APRIL TO MAY, ALL SEEDING TO BE SOWN AT SUPPLIERS' RECOMMENDATIONS.
50. FIRST CUT SHALL BE AUGUST TO SEPTEMBER AND LIGHTLY THE FOLLOWING SPRING USING A FLAIL MOWER OR STRIMMER. ALL CUTTINGS TO BE RAKED UP AND DISPOSED OF OFF-SITE.
51. SUBSEQUENT CUTS UPON COMPLETION OF FLOWERING IN OCTOBER WITH FLAIL OR STRIMMER WITH ARISINGS REMOVED.

IMPLEMENTATION AND MAINTENANCE
52. AFTERCARE MAINTENANCE WILL BE REQUIRED FOR A 12 MONTH PERIOD. MAINTENANCE INCLUDES WEED CONTROL, LITTER PICKING AND WATERING AS REQUIRED.
53. ANY TREE OR SHRUB PLANTING THAT DIES, IS DISEASED, DAMAGED OR POORLY DEVELOPED SHALL BE REPLACED AT THE END OF THE 12 MONTHS MAINTENANCE AND DEFECTS PERIOD DURING THE NEXT APPROPRIATE PLANTING SEASON (WITH SAME SIZED SPECIMENS). ANY PLANTING THAT IS FOUND TO BE MISSING OR INCORRECT WILL BE RECORDED AND JUSTIFICATION GIVEN FOR THIS, ANY SUBSTITUTION SHOULD BE APPROVED BY CA, PROJECT HORTICULTURALIST OR LANDSCAPE ARCHITECT PRIOR TO REPLACEMENT OR PLANTING. ALL MAINTENANCE OPERATIONS SHOULD CONFORM WITH BS7030:1993 PART 4: RECOMMENDATIONS FOR MAINTENANCE (EXCEPT AMENITY TURF).
54. ALL PLANTING WORKS SHOULD CONFORM WITH BS4428:1989 CODE OF PRACTICE FOR GENERAL LANDSCAPE OPERATIONS (EXCLUDING HARD LANDSCAPE OPERATIONS).
55. THE LANDSCAPE ARCHITECT WILL OVERSEE THE IMPLEMENTATION ON A WEEKLY BASIS, OR AS REQUIRED, AND MAINTENANCE ON A MONTHLY BASIS AS AGREED WITH CARDIFF CITY COUNCIL.
56. THE LANDSCAPE ARCHITECT WILL INSPECT TREES FOR COMPLIANCE WITH BS8545 TABLE 1 P.21 AND SUPPLY, PLANTING AND AFTERCARE IN ACCORDANCE WITH BS8545
57. THE LANDSCAPE ARCHITECT SHALL PROVIDE A DESIGN IMPLEMENTATION CERTIFICATE TO SHOW COMPLIANCE ONCE PLANTING IS COMPLETED.
58. UNLESS OTHERWISE AGREED ALL PLANTING TO BE UNDERTAKEN IN THE FIRST AVAILABLE PLANTING SEASON FOLLOWING ADJACENT HARD LANDSCAPE BUILDING.

PLANT SCHEDULES

REF	ITEM	HEIGHT	GIRTH	TYPE	DENSITY	No.
1.2	Hydrangea macrophylla	100cm	3–5L		30% 3 per m2	243
1.3	Cornus alba	180cm	3–5L		25% 3 per m2	203
1.4	Sarcococca confusa	120cm	2–3L		20% 3 per m2	162
1.5	Clethra alnifolia	120cm	3–5L		15% 3 per m2	121
1.6	Mahonia aquifolium	120cm	3–5L		10% 3 per m2	81
2.2	Hydrangea macrophylla	100cm	3–5L		30% 3 per m2	131
2.3	Cornus alba	180cm	3–5L		25% 3 per m2	110
2.4	Sarcococca confusa	120cm	2–3L		20% 3 per m2	88
2.5	Clethra alnifolia	120cm	3–5L		15% 3 per m2	66
2.6	Mahonia aquifolium	120cm	3–5L		10% 3 per m2	43
3.1	Hydrangea macrophylla	100cm	3–5L		30% 3 per m2	122
3.2	Cornus alba	180cm	3–5L		25% 3 per m2	102
3.3	Sarcococca confusa	120cm	2–3L		20% 3 per m2	82
3.4	Clethra alnifolia	120cm	3–5L		15% 3 per m2	61
3.5	Mahonia aquifolium	120cm	3–5L		10% 3 per m2	41
3.1	Betula pendula	250-300cm	N/A	Multistem	N/A	5
3.2	Prunus avium	250-300cm	8-10cm	Standard	N/A	2
3.3	Sorbus acuparia	250-300cm	8-10cm	Standard	N/A	2
3.4	Carpinus betulus	250-300cm	N/A	Multistem	N/A	5

Vers.	Suit.	Date	Description	Drawn	Chk.
P1	S3	12/02/2026	Landscape GA	AB	SN

S3: FOR REVIEW AND COMMENT

CLIENT: MASKA GROUP

TACP
4th Floor, James William House,
9 Museum Pl, Cardiff CF10 3BD

Mwyndy Landscape GA
Industrial Unit

Scale @ A1: 1:1000

Dwg No: 61334_DWG_MwyndyLandscapeGA_IND_P1_S3