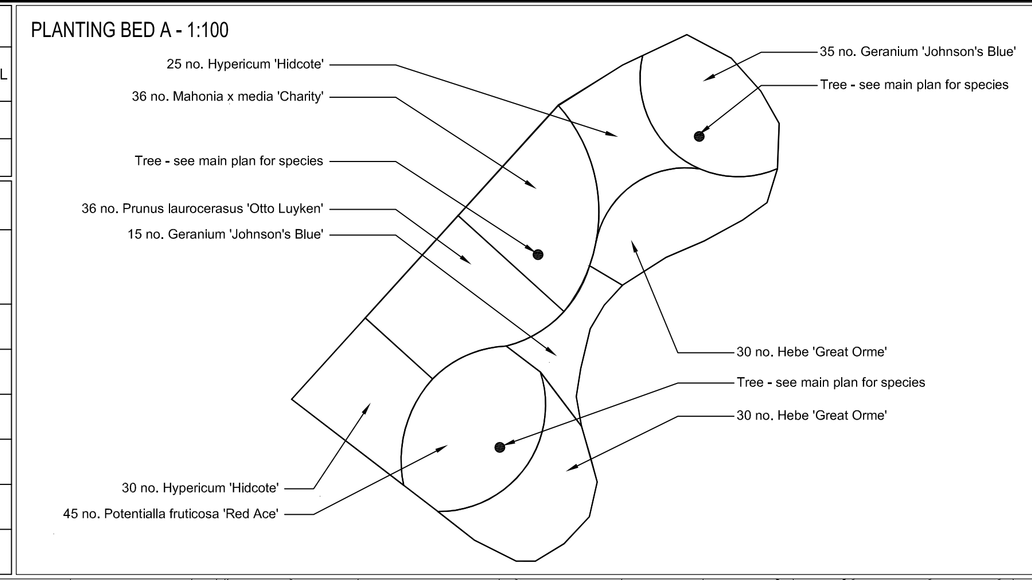
TREE SCHEDULE				
SPECIES	AGE	HEIGHT cms	ROOT CONDITION	TOTAL
Betula ermanii	3x	350-425	RB	6
Prunus avium 'Plena'	3x	350-425	RB	4

ORNAMENTAL SHRUB SCHEDULE - Area 61m2				
SPECIES	/m2	HEIGHT cms	ROOT CONDITION	TOTAL
Geranium 'Johnson's Blue'	5	n/a	C 2L	50
Hebe 'Great Orme'	5	30-40	C 3L	60
Hypericum 'Hidcote'	5	30-40	C 3L	55
Mahonia x media 'Charity'	4	30-40	C 3L	36
Potentilla fruticosa 'Red Ace'	5	20-30	C 3L	45
Prunus laurocerasus 'Otto Luyken'	4	30-40	C 3L	36

PLANTING BED A - 1:100



North

KEY

- Existing fenceline
- Existing gate
- Existing shrub planting
- Existing planting to be removed
- Existing tree
- Existing tree removed
- Proposed tree
- Proposed planting
- Existing grass
- Proposed grass seeding
- Proposed reinforced grass
- Proposed concrete hardstanding
- Proposed gate
- Temporary fencing

Existing gate retained
Proposed grass reinforcement system used for permanent access track
Temporary fencing to be used to protect the memorial area during construction and prevent accidental damage
Trees to be removed to facilitate construction
Area to be reinstated post construction
Concrete hardstandings round proposed covers
Two areas of planting to be removed as potential for damage during construction
Proposed Planting Bed A - refer to inset plan for details
3 no. Betula ermanii
Area of compound to be reinstated post construction
Existing grass area to be retained
2 no. Prunus avium 'Plena'
Concrete hardstandings round proposed covers
Proposed kiosk
2 no. Prunus avium 'Plena'
Tree to be removed. Highlighted in the tree survey to be in poor structural condition so removal on health and safety grounds
3 no. Betula ermanii
Existing gate retained

SCALE 1 : 250
0 10m

NOTES

General
1. All planting to comply with BS3936 for Nursery Stock
2. All pre-planting, site preparation, planting and post planting maintenance shall be carried out in accordance with BS4428 Code of Practice for General Landscape Operations
   - All trees shall be positioned in accordance with BS5837:2012 Trees in Relation to Design, Demolition and Construction
3. There are to be no trees planted within 5m of any underground or overhead services.

Schedule of Implementation
The landscape reinstatement will be carried out in the first available season after completion of the construction works, when weather conditions are suitable.
   a. Soiling and Seeding to be carried out between April to October.
   b. Tree planting October to March.

Site Clearance Generally
1. All litter debris and stone above 50mm in any dimension and any other unwanted material will be removed from planting and seeding areas.
2. Surplus vegetation will be cleared, by spraying with a suitable non residual translocated herbicide and or strimming and raking
3. All soils stripped and stockpiled during construction to be replaced prior to final reinstatement.

Tree and shrub planting
1. Shrubs to be planted in pits.
2. All plants to receive slow release fertiliser at time of planting.
3. All evergreen species to be treated with anti-desiccant before and immediately after planting.

Proposed Standard Tree Planting
1. Excavate planting pits; 1000mm diameter x 600mm deep, thoroughly break up sides and base (to 250mm).
2. Mix excavated topsoil with proprietary tree and shrub compost at the rate of 1 m³ compost to 1m³ excavated topsoil, insert 4 No, 12 month slow release fertiliser tablets per pit; fix short tree stake, 75mm dia., 300mm into firm ground below tree pit before planting; set tree upright and back fill with screened excavated topsoil to cover roots in layers not exceeding 150mm, soil to completely fill all air spaces round roots, back fill to final ground level with tree and shrub planting compost mixture.
3. Fix short (1.5m) single stake, or short double stakes and drive in to approximately 500mm height above finished ground level, attach to tree angled to windward side with Tom type ties and spacers or cross bar and webbing, water thoroughly.
4. Spread medium grade bark mulch to base of tree to 1m diameter and to 75mm depth.

Proposed Grass Areas
1. Break up compacted topsoil to 100mm depth and reduce top 75mm to a tilth suitable for grading.
2. Remove unwanted material and stones over 50mm in any dimension, including thatch and roots and dispose of off site to licensed tip
3. Reduce top 25mm of topsoil to a fine tilth suitable for seeding and grade to smooth flowing contours.
4. Supply and apply 10:15:10 N:P:K at 50g/m2 or 500kg/Ha
5. Grassed areas to be seeded with BSH A4 mix@ 35g/m²
6. First cut of grass down to 50mm cutting height in June/July and remove arisings

Maintenance
1. All litter and arising stone (larger than 50mm in any dimension) to be removed from site.
2. Planted areas to be kept clear of weeds by cutting to ground level and treating area to base of plant (600mm diameter area) with a suitable non-residual translocated herbicide, according to manufacturer's recommendations. Weed cover to be less than 5% and maximum height 100 mm.
3. Verify stakes, ties and guards. Adjust or replace as necessary. Maintain weed free by hand pulling as necessary.
4. Refirm and maintain planting in an upright position.
5. Prune to remove any damaged or potentially weak branches and limbs.
6. Areas of grass to be maintained at between 38-75 mm high until handover of maintenance to the landowner.
7. All arisings to be dispersed evenly across the sward.
8. All planting to be watered when necessary to ensure healthy establishment during first year of maintenance.
9. All tree planting to receive Enmag fertiliser at 70g per tree and all shrub at 35g per plant
10. Any trees, shrubs or hedges which are removed, damaged, dead or diseased within 5 years of planting will be replaced in the next available planting season with appropriate replacements of same species and size of original plants.

CURRENT ISSUE INFORMATION

VERSION	DRWN	CHKD	REVD		DATE
A	HJ	MD	KH	FOR PLANNING	13.12.12

United Utilities

UNITED UTILITIES PLC
IRK6 UIDs

MAN0055 QUEENS ROAD/HENHURST STREET

LANDSCAPE PROPOSALS PLAN

SCALE	SHEET SIZE
1:250	A1
DRAWING NUMBER	REVISION
MAN0055/80021994/00/97/9400	A

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