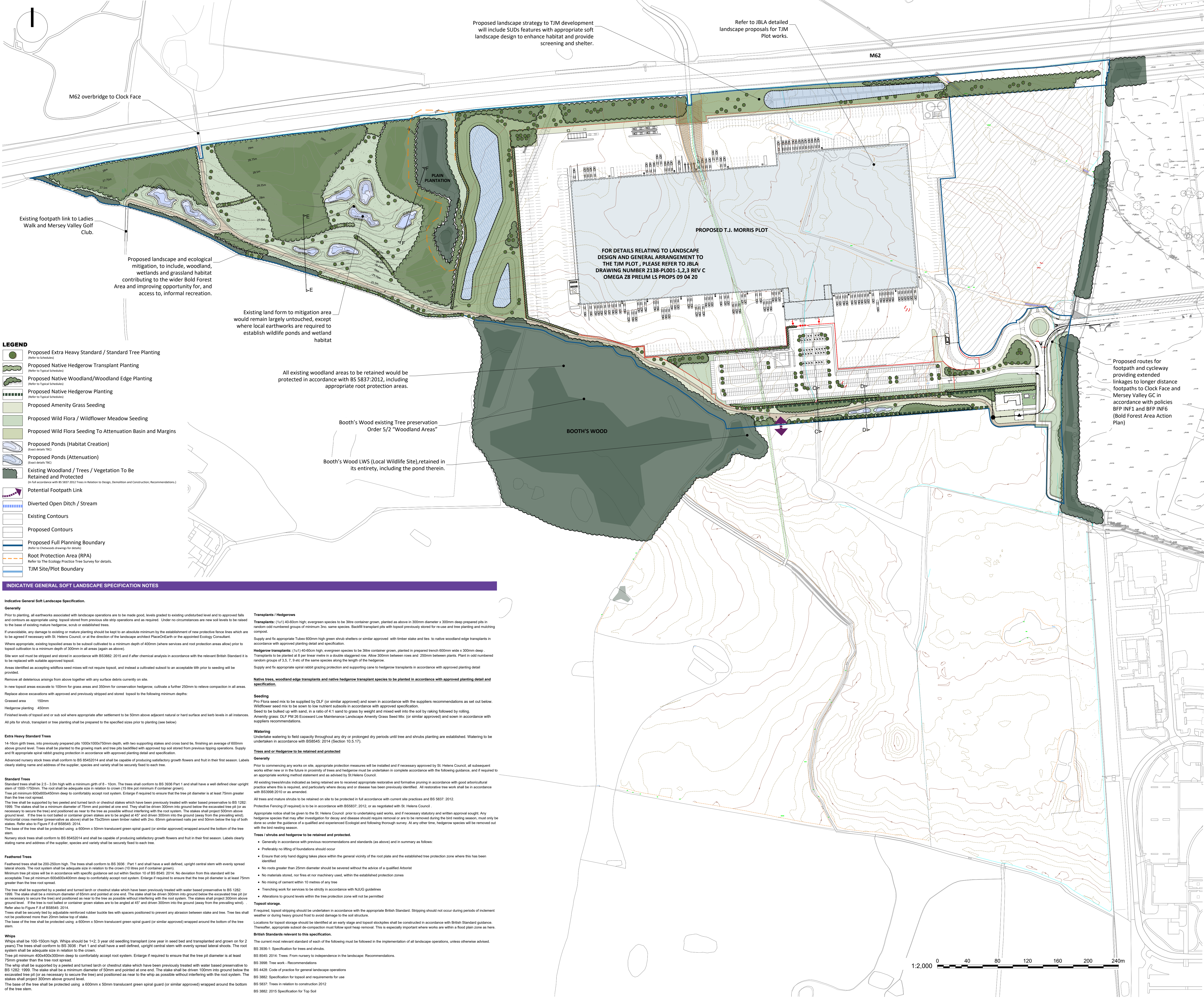




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SAFETY - HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:

- Construction**
- No abnormal risk.
- Maintenance / Cleaning**
- The Contractor and Facilities Manager are reminded that the perimeter of the site is maintained as fully accessible to the public. In this, all footpaths and roadways, including those upon which soft landscape impacts, are to be maintained in a clean and tidy condition and free from over hanging vegetation.
 - Particular care is to be taken when maintaining shrub planted areas to avoid accidental contact with dangerous waste materials, which may have been discarded in such areas.
 - The use of chemical based herbicides in landscape maintenance is to be discouraged in favour of organically based herbicides.
 - Pruning of trees and shrubs during the bird nesting season must be undertaken following a thorough inspection for the presence or otherwise of active nests.

- Decommissioning / Demolition**
- In the event of existing tree removal, all soft landscape areas and trees must first be inspected for the presence of nesting birds and all protected species generally. Ideally, tree and shrub removal should be undertaken outside of the recognised bird and nesting season which is March to September.
 - Prior to the removal of shrub planting, a thorough site cleanse must be undertaken to establish the absence of any potential dangerous waste material, which could cause accidental harm.

It is assumed that all works will be carried out by a competent contractor, working where appropriate, to an approved method statement. This is not an exhaustive list and reference should be made to the Health and Safety Plan. Where no items are indicated no residual risks are thought to be present.

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY WORK. PLACEON EARTH ARE TO BE NOTIFIED OF ANY OMISSIONS OR ERRORS PRIOR TO COMMENCEMENT OF ANY SETTING OUT, WORKS OR ORDERING OF MATERIALS.

DO NOT SCALE FROM THIS DRAWING. FIGURED DIMENSIONS ONLY ARE TO BE USED.

PLACEON EARTH LTD. CAN NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF INFORMATION PRODUCED BY OTHERS AND THE PURPOSES OF PRODUCING OUR DRAWINGS I.E. TOPOGRAPHICAL SURVEYS, ARCHITECTS LAYOUTS, AREA MEASUREMENTS ARE PROVIDED FOR INFORMATION ONLY. ANY VERIFICATION OF MEASUREMENTS SHOULD BE SOUGHT FROM A SUITABLY QUALIFIED SURVEYOR.

PLACEON EARTH LTD CAN NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF COMPUTER SOFTWARE USED TO DETERMINE MEASUREMENTS.

EXACT SERVICES LOCATIONS ARE NOT KNOWN AND ARE TO BE CONFIRMED BY THE ENGINEER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR PRIOR TO UNDERTAKING ANY WORK OR BREAKING GROUND TO SCAN/CHECK FOR THE LOCATION OF ALL SERVICES AND MARK OUT ON SITE. ANY CONFLICT WITH PROPOSED LANDSCAPE PLANTING AREAS SHOULD BE REPORTED TO PLACEON EARTH PRIOR TO UNDERTAKING ANY WORKS.

TREE LOCATIONS ARE DEPENDANT ON LOCATION OF ADJACENT/PROPOSED SERVICES AND REQUIRED STANDOFF AND TO BE CONFIRMED BY THE ENGINEER (SEE ABOVE).

ROOT BARRIERS ARE TO BE INSTALLED (WHERE REQUIRED) TO TREES ADJACENT TO SERVICES, BUILDINGS, ROADS AND PATHWAYS AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETRES (UNLESS STATED). THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND NOT FOR CONSTRUCTION.

OMEGA ZONE 8 PLANTING SCHEDULE

Individual Specimen Trees

Ref. No	SPECIES	HEIGHT (cm)	GIRTH (cm)	DENSITY	TYPE
1	Acer campestre	350-400	14-16	AS SHOWN	Extra Heavy Standard. Root Balled
2	Prunus avium	350-400	14-16	AS SHOWN	Extra Heavy Standard. Root Balled
3	Quercus robur	350-400	14-16	AS SHOWN	Extra Heavy Standard. Root Balled
4	Tilia cordata	350-400	14-16	AS SHOWN	Extra Heavy Standard. Root Balled

Notes:
Trees to be planted in accordance with an approved planting detail and specification.

Native Hedgerow Trees

Ref. No	SPECIES	HEIGHT (cm)	GIRTH (cm)	DENSITY	TYPE
A	Acer campestre	250-300	8-10	AS SHOWN	Standard. Root Balled
B	Prunus avium	250-300	8-10	AS SHOWN	Standard. Root Balled
C	Quercus robur	250-300	8-10	AS SHOWN	Standard. Root Balled
D	Quercus petraea	250-300	8-10	AS SHOWN	Standard. Root Balled

Notes:
Trees to be planted in accordance with an approved planting detail and specification.

Native Woodland Transplant Planting (W)

SPECIES	SIZE (cm)	TYPE	DENSITY	% IN MIX
Acer campestre	40-60	1u1 BR	1.5m Centres	10
Alnus glutinosa	40-60	1u1 BR	1.5m Centres	5
Betula pendula	40-60	1u1 BR	1.5m Centres	10
Betula pubescens	40-60	1u1 BR	1.5m Centres	5
Crataegus monogyna	40-60	1u1 BR	1.5m Centres	10
Corylus avellana	40-60	1u1 BR	1.5m Centres	10
Prunus avium	40-60	1u1 BR	1.5m Centres	8
Quercus robur	40-60	1u1 BR	1.5m Centres	8
Quercus petraea	40-60	1u1 BR	1.5m Centres	7
Quercus robur	40-60	1u1 BR	1.5m Centres	20
Sorbus aucuparia	40-60	1u1 BR	1.5m Centres	10
Tilia cordata	40-60	1u1 BR	1.5m Centres	5

Notes:
Native woodland species to be planted in random single specie odd numbered groups of 3,5,7 etc.
All native woodland edge transplants to be planted in accordance with an approved planting detail and specification.
Transplants to be planted within 600mm high green Tubes. Shrub shelters or similar approved with timber stake and 2ho. lers in accordance with approved planting detail.

Native Woodland Whip Planting (WHP)

SPECIES	SIZE (cm)	TYPE	DENSITY	% IN MIX
Acer campestre	125-150	1+2 BR	1.5m Centres	10
Alnus glutinosa	125-150	1+2 BR	1.5m Centres	5
Betula pendula	125-150	1+2 BR	1.5m Centres	10
Betula pubescens	125-150	1+2 BR	1.5m Centres	5
Crataegus monogyna	125-150	1+2 BR	1.5m Centres	10
Corylus avellana	125-150	1+2 BR	1.5m Centres	10
Prunus avium	125-150	1+2 BR	1.5m Centres	8
Quercus robur	125-150	1+2 BR	1.5m Centres	7
Quercus petraea	125-150	1+2 BR	1.5m Centres	8
Sorbus aucuparia	125-150	1+2 BR	1.5m Centres	10
Tilia cordata	125-150	1+2 BR	1.5m Centres	5

Notes:
Native woodland whip species to be planted in random single specie odd numbered groups of 3,5,7 etc.
All native woodland edge transplants to be planted in accordance with an approved planting detail and specification.

Native Feathered Trees (within Woodland (W) and Whip (WHP) areas; 10 % of area)

SPECIES	Height (cm)	TYPE	% IN MIX
Acer campestre	200-250	Feathered Root Balled	15
Betula pendula	200-250	Feathered Root Balled	15
Crataegus monogyna	200-250	Feathered Root Balled	10
Prunus avium	200-250	Feathered Root Balled	10
Quercus robur	200-250	Feathered Root Balled	25
Quercus petraea	200-250	Feathered Root Balled	5
Sorbus aucuparia	200-250	Feathered Root Balled	12.5
Tilia cordata	200-250	Feathered Root Balled	7.5

Notes:
Trees to be planted in accordance with an approved planting detail and specification.

Native Woodland Edge Transplant Planting (WE)

SPECIES	SIZE (cm)	TYPE	DENSITY	% IN MIX
Acer campestre	40-60	1u1 BR	1m Centres	15
Corylus avellana	40-60	1u1 BR	1m Centres	15
Crataegus monogyna	40-60	1u1 BR	1m Centres	25
Ilex aquifolium	40-60	2Lr CG	1m Centres	10
Malus sylvestris	40-60	1u1 BR	1m Centres	7.5
Prunus spinosa	40-60	1u1 BR	1m Centres	15
Sambucus nigra	40-60	1u1 BR	1m Centres	2.5
Rosa canina	40-60	1u1 BR	1m Centres	5
Viburnum opulus	40-60	1u1 BR	1m Centres	5

Notes:
Native woodland edge species to be planted in random single specie odd numbered groups of 3,5,7 etc.
All native transplants to be planted in accordance with an approved planting detail and specification.
Transplants to be planted within 600mm high green Tubes. Shrub shelters or similar approved with timber stake and 2ho. lers in accordance with approved planting detail.

Native Hedgerow Transplant Planting Mix (NH)

SPECIES	SIZE (cm)	TYPE	DENSITY	% IN MIX
Corylus avellana	40-60	1u1 BR	8 per linear metre. Double Staggered Row	5
Crataegus monogyna	40-60	1u1 BR	8 per linear metre. Double Staggered Row	5
Ilex aquifolium	40-60	3Lr CG	8 per linear metre. Double Staggered Row	5
Rosa canina	40-60	1u1 BR	8 per linear metre. Double Staggered Row	5
Viburnum opulus	40-60	1u1 BR	8 per linear metre. Double Staggered Row	5

Notes:
Crataegus to be the dominant species within the hedgerow and planted along full length of run. Other species to be planted in random scattered groups of 1,3,5 into within hedgerow.
All native transplants to be planted in accordance with an approved planting detail and specification.
Hedgerow transplants to be planted with 600mm high clear spiral rabbit guard and supporting cane in accordance with an approved planting detail.

Native Under Storey Transplant Planting to Plain Plantation (PROVISIONAL)

SPECIES	SIZE (cm)	TYPE	DENSITY	% IN MIX
Acer campestre	40-60	1u1 BR	1m Centres	15
Corylus avellana	40-60	1u1 BR	1m Centres	15
Crataegus monogyna	40-60	1u1 BR	1m Centres	25
Ilex aquifolium	40-60	2Lr CG	1m Centres	15
Malus sylvestris	40-60	1u1 BR	1m Centres	7.5
Sambucus nigra	40-60	1u1 BR	1m Centres	2.5
Rosa canina	40-60	1u1 BR	1m Centres	10
Viburnum opulus	40-60	1u1 BR	1m Centres	10

Notes:
Allow 15% of area. To be planted in full accordance with BS6837 2012 and approved method statement to prevent damage to tree roots within the existing plantation.
Native woodland edge species to be planted in random single specie odd numbered groups of 3,5,7 etc.
All native woodland edge transplants to be planted in accordance with an approved planting detail and specification.
Transplants to be planted within 600mm high green Tubes. Shrub shelters or similar approved with timber stake and 2ho. lers in accordance with approved planting detail.

Client
OMEGA ST. HELENS LTD / T.J.MORRIS LIMITED

Project
OMEGA ZONE 8

Title
FULL LANDSCAPE PROPOSALS (INFRA DWG 18)

Drawn
NRW/PT

Checked
NRW

Scale/BA1
1:2000@A0 PLANNING

Issue
D

Revision
D

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