

NOTES  
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Only figured dimensions are to be taken from this drawing.  
All contractors must visit site and be responsible for taking and checking all dimensions related to the works shown on the drawing.

EFB  
WB  
LE 1.3a  
905m2

EFB  
EB 3 02  
LE 1.6  
4310m2

EFE  
EB 3 06  
LE 1.6  
3530m2

EFB  
WB 3 02  
LE 1.1  
410m2

EFE  
WB 3 01  
LE 1.1  
580m2

EFE  
EB 3 05  
LE 1.1  
610m2

EFB  
WB 3 03  
LE 1.6  
990m2

EFE  
EB 3 04  
LE 1.1  
1000m2

EFB  
WB 3 04  
LE 1.3b  
1150m2

EFE  
EB 3 04  
LE 1.6  
LE 2.4  
900m2

EFE  
EB 3 03  
LE 1.1  
525m2

LE 1.1 AMENITY GRASS SEED MIX  
Sowing rate of 35g/m<sup>2</sup>

Species	Percentages (%)
Agrostis capillaris	10
Festuca rubra ssp rubra	20
Festuca longifolia	30
Lolium perenne	25
Poa compressa	10
Trifolium repens	5

LE 1.6 OPEN GRASSLAND  
Sowing rate of 5g/m<sup>2</sup>

Species	Percentages (%)
Agrostis capillaris	10
Festuca rubra ssp rubra	20
Festuca longifolia	30
Lolium perenne	25
Poa compressa	10
Trifolium repens	5

LE 1.3a - SPECIES RICH GRASSLAND  
Sowing rate of 5g/m<sup>2</sup>

Bunded Area Planting

Species	Percentages (%)
Wild Flowers	
Achillea ptarmica	1
Angelica sylvestris	2
Caltha palustris	0.1
Eupatorium cannabinum	0.6
Filipendula ulmaria	3
Geum rivale	1
Hypericum tetraetrum	0.4
Iris pseudacorus	4
Lotus pedunculatus	1
Lycopus europaeus	0.8
Lythrum salicaria	0.6
Mentha aquatica	0.1
Pulicaria dysenterica	0.1
Ranunculus acris	2.5
Scrophularia auriculata	0.1
Scutellaria galericulata	0.1
Silene flos-cuculi	1
Succisa pratensis	1
Vicia cracca	0.6
Grasses	
Agrostis capillaris	10
Alopecurus pratensis	2
Anthoxanthum odoratum	2
Briza media	1
Cynosurus cristatus	32
Deschampsia cespitosa	1
Festuca rubra	24
Hordeum secalinum	1
Schedonorus pratensis - (Festuca pratensis)	7

LE 1.3b - SPECIES RICH GRASSLAND  
Sowing rate of 5g/m<sup>2</sup>

Detention Basin Planting

Species	Percentages (%)
Wild Flowers (EM10F)	
Achillea millefolium	0.5
Agrimonia eupatoria	1.5
Arctium minus	1
Centaurea nigra	2.5
Centaurea scabiosa	1.5
Daucus carota	2
Dipsacus fullonum	1
Galium album - (Galium mollugo)	1
Geranium pratense	0.2
Leucanthemum vulgare	1
Pastinaca sativa	1
Plantago lanceolata	0.4
Pulicaria dysenterica	0.1
Silene dioica	2
Torilis japonica	2
Vicia cracca	0.5
Vicia sativa ssp. segetalis	1.8
Grasses	
Agrostis capillaris	10
Alopecurus pratensis	2
Anthoxanthum odoratum	2
Briza media	1
Cynosurus cristatus	36
Festuca rubra	24
Hordeum secalinum	1
Pleum bertolinii	7

EFB  
WB 3 07  
LE 1.1  
465m2

EFB  
WB 3 06  
LE 1.6  
1020m2

EFB  
WB  
LE 1.3a  
1060m2

EFB  
WB  
LE 1.3b  
950m2

LE 2.4 - LINEAR TREES AND SHRUBS

Species	Percentages (%)	Height (cm)	Number of times transplanted	Root Condition	Density	Form
Crataegus monogyna	10	40-60	1+1	BR	2.5m centres	Transplant
Pinus sylvestris	15	30-40	1+2	BR	2.5m centres	Transplant
Quercus robur	20	40-60	1+1	BR	2.5m centres	Transplant
Prunus spinosa	10	40-60	1+1	BR	2.5m centres	Transplant
Betula pendula	15	60-80	1+1	BR	2.5m centres	Transplant
Sambucus nigra	5	40-60	1+1	BR	2.5m centres	Transplant
Sorbus aucuparia	15	40-60	1+1	BR	2.5m centres	Transplant
Ilex aquifolium	10	30-40		C	2.5m centres	

NOTES  
THE HANDLING OF PLANTS TO BE IN ACCORDANCE WITH NATIONAL PLANT SPECIFICATION 'HANDLING AND ESTABLISHING LANDSCAPE PLANTS'.  
ALL PLANTS AND PLANTING OPERATIONS ARE TO COMPLY WITH THE REQUIREMENTS AND RECOMMENDATIONS OF ALL CURRENT RELEVANT BRITISH STANDARD SPECIFICATION INCLUDING:  
BS 3936-1:1992. NURSERY STOCK. SPECIFICATION FOR TREES AND SHRUBS  
BS 3882: 2015 SPECIFICATION FOR TOPSOIL AND REQUIREMENTS FOR USE (INCORPORATING CORRIGENDUM NO.1)  
BS 4428-1989. CODE OF PRACTICE FOR GENERAL LANDSCAPE OPERATIONS (EXCLUDING HARD SURFACES) (AMD 6784)  
BS 5837: 2012 TREES IN RELATION TO DESIGN, DEMOLITION AND CONSTRUCTION - RECOMMENDATIONS  
BS 7370-3:1991. GROUNDS MAINTENANCE  
RECOMMENDATIONS FOR MAINTENANCE OF AMENITY AND FUNCTIONAL TURF (OTHER THAN SPORTS TURF)  
BS 8545: 2014 TREES: FROM NURSERY TO INDEPENDENCE IN THE LANDSCAPE - RECOMMENDATIONS  
BS 8601:2013 SPECIFICATION FOR SUBSOIL AND REQUIREMENTS  
ALL PLANTING SPECIFIED SHOULD USE EXISTING GOOD QUALITY SITE WON TOPSOIL AND/OR IMPORTED, CLEANINERT HORTICULTURAL AMELIORANTS FROM SUSTAINABLE SOURCES. ALL PLANTING TO BE CARRIED OUT IN OPTIMAL PLANTING PERIOD OCTOBER THROUGH UNTIL MARCH AND DURING APPROPRIATE CLIMATIC CONDITIONS.  
WHERE POSSIBLE, WHILST ALLOWING CONSTRUCTION ACTIVITIES, EXISTING TREES WITHIN AND ADJACENT TO THE APPLICATION BOUNDARY ARE TO BE RETAINED AND PROTECTED TO BS5837:2012.

- ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT SPECIFICATION AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
- REFER TO SITE CLEARANCE DRAWINGS LLHI-AWP-01-02-DR-D-0001-P02-D2 TO LLHI-AWP-01-02-DR-D-0009-P02-D2, Site Clearance AND LLHI-AWP-01-02-DR-D-0101-P02-D2 TO LLHI-AWP-01-02-DR-D-0109-P02-D2 FOR DETAILS OF VEGETATION TO BE RETAINED OR REMOVED AND TRANS-LOCATED HEDGES.
- REFER TO ARBORICULTURAL REPORT DOCUMENT 60509148-LDRP-00002 FOR DETAILS OF ALL RETAINED TREES AND TREE PROTECTION REQUIREMENTS.
- ALL RETAINED TREES EXPOSED BY PARTIAL FELLING OF TREE GROUPS / WOODLAND SHALL BE ASSESSED BY A SUITABLY QUALIFIED ARBORICULTURIST FOLLOWING TREE WORKS.
- REFER TO FENCING DRAWINGS LLHI-AWP-01-03-DR-D-0001-P03-D2 TO LLHI-AWP-01-03-DR-D-0005-P03-D2 FOR DETAILS OF HIGHWAY FENCING.
- REFER TO EARTHWORKS DRAWINGS LLHI-AWP-01-06-DR-D-0001-P02-D2 TO LLHI-AWP-01-06-DR-D-0009-P02-D2.
- ALL PROPOSED PLANTING AREAS ARE TO BE CULTIVATED AS PER SPECIFICATION 3004 AND APPENDIX 3004.
- WHERE EXISTING TREE CANOPY EXTEND OVER AREAS OF PROPOSED GRASS, SOIL PREPARATION WILL BE UNDERTAKEN WITH REGARD TO THE PRESENCE OF TREE ROOTS.
- FINAL LANDSCAPE MITIGATION DESIGN WILL BE SUBJECT TO AMENDMENTS TO RESPOND TO FINAL SITE CLEARANCE.
- FOR SHRUB AND INTERMITTENT TREE PLANTING AREAS THE LARGER STOCK, I.E. THOSE IDENTIFIED AS TREES WITHIN THE SCHEDULES WILL ACCOUNT FOR 20% OF THE TOTAL NUMBER OF PLANTS WITHIN EACH INDIVIDUAL PLANTING AREAS.
- WHERE AREAS OF PROPOSED SOFT LANDSCAPE TREATMENT COINCIDE WITH AREAS OF ABANDONED CARRIAGEWAY, WHERE POSSIBLE TOP SOIL AND SUB SOIL PROFILES ARE TO BE REINSTATED TO MATCH THE SURROUNDING SOIL HORIZONS WITH 300MM SUB SOIL.
- SEEDED AREAS - 150 mm  
PLANTED AREAS - 350 mm
- PRE-ESTABLISHED COIR PALLETS; ROOTS OF PLANTS ARE GROWN EXTENSIVELY THROUGH THE BOTTOM OF THE COIR PALLET TO CREATE A DENSE MAT OF ROOT AND RHIZOME. 2M X 0.5M, 15KG. PRE-ESTABLISHED COIR PALLETS TO BE ORDERED IN ADVANCE, BETWEEN JANUARY AND APRIL FOR AN AUGUST TO SEPTEMBER INSTALLATION.

Legend

- LE 1.1 Amenity Grassland
- LE 1.3a Species Rich Grassland
- LE 1.3b Species Rich Grassland
- LE 1.6 Open Grassland
- LE 2.4 Linear Trees and Shrubs
- Proposed Coir Pallets
- Existing to be Retained Where Possible

Label Format

- DMRB ENVIRONMENTAL FUNCTION EASTWEST BOUND ORIENTATION REFERENCE
- DMRB LANDSCAPE REFERENCE / SPECIES REFERENCE PLOT SIZE / NUMBER OF PLANTS

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Project  
**Lincolnshire Lakes Highways**

Drawing  
**Highways Landscape Plan**

Scale 1:500@A1 Date Oct'22 Drawn JJ

Drawing No. FNd\_527\_310 Revision /

Preliminary  Issued for Design/Information  
 Issued for Planning Approval  Issued for Tender  
 Issued for Construction  As Built

Drawing sheet size - A1