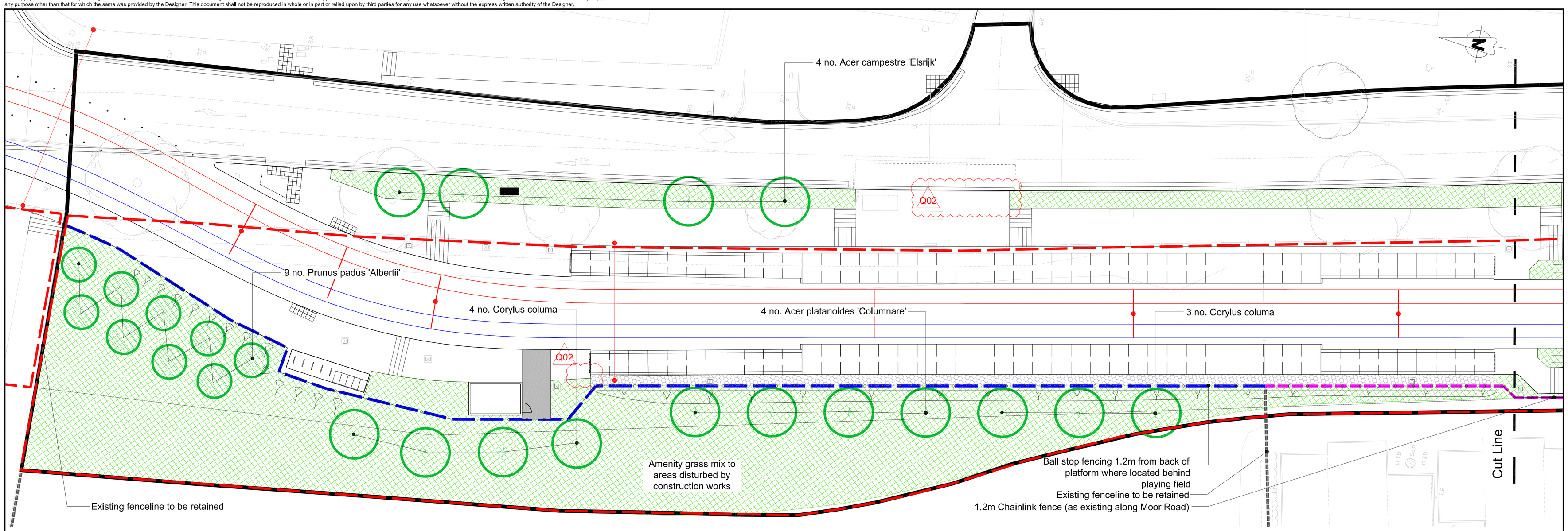
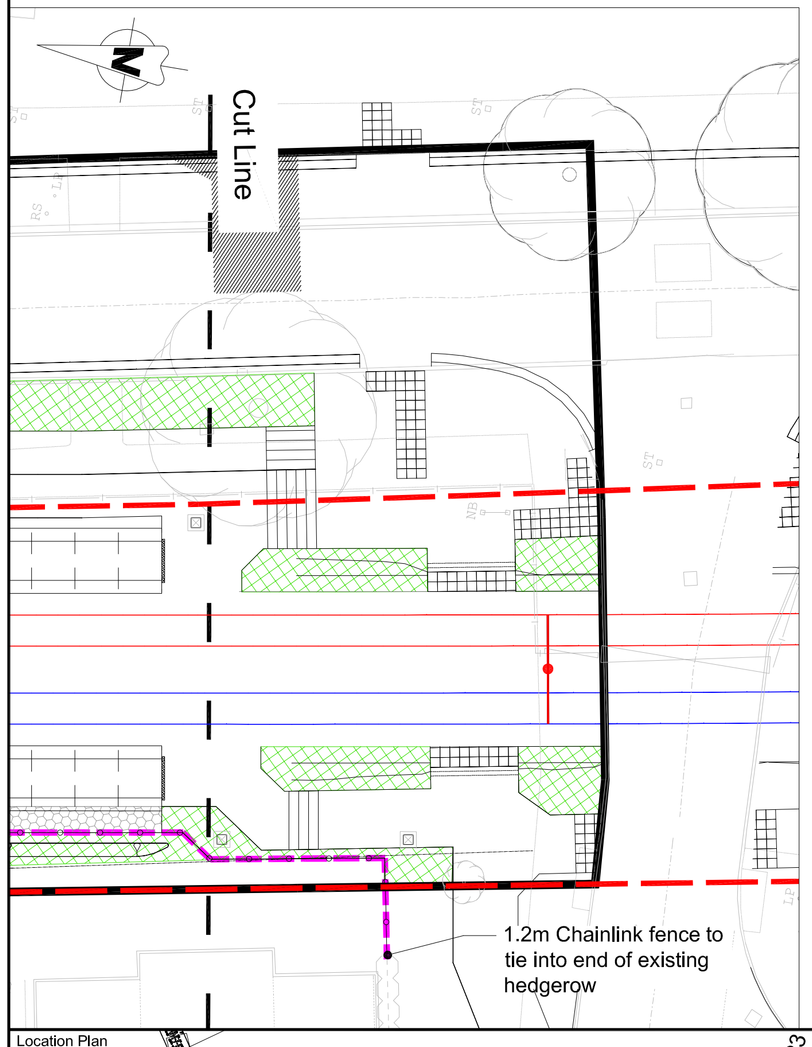
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Key:

- Site Boundary/LOD (Limit Of Deviation)
- Existing trees and vegetation
- Proposed Street Trees (STR)
- Proposed Intermittent Tree Planting (IT)
- Proposed Ornamental Shrub Planting (OS)
- Proposed Native Hedge Planting (NH)
  To have integral post and galvanised wire fence along length.
- Proposed Amenity Grass Mix
- Proposed Low Maintenance Grass Mix
- Proposed Wildflower Mix
- Extent of stop landscape proposals
- Ball stop fencing
- Chain link fencing
- Gravel
  Loose 20mm

Notes:

1. Refer to document no. MPT3A-AL0-00-ZSP-430 for landscape specification.
2. All whips to be planted in groups of 3 to 5.
3. No planting to take place within 3m from existing tree trunks to avoid areas beneath tree canopies. Plant numbers for each plot have been adjusted to account for this. Feathered species to be planted towards the rear of plots.
4. Existing trees to be retained wherever possible and should be protected during the works. If further tree clearance is needed as part of the works, consultation with the ecologist and landscape architect is required. Existing trees are to be protected in accordance with BS5837:2005 "Trees in Relation to Construction" during the works.
5. Existing boundaries i.e. hedges, fences, trees to be retained and protected.
6. All feathered species and whips to be protected with spiral tree guards and single staked as the specification. All shrubs species to be planted in spiral guards except Ilex Sp. (Holly)) to be planted in shrub guards as the specification.
7. At the implementation stage the contractor is responsible for identifying underground utilities using hand dug trial pits, appropriate scanning equipment and existing survey information. Site operatives must be made aware of the location of any underground utilities by the Contractor prior to commencement of any work. PPE adherence must be enforced.
8. Hand digging only around tree roots.
9. Metal components within specified features are to be galvanised.
10. Refer to Environmental Constraints plans (Figures 2.2 – 2.21) for more information on environmental issues.
11. For tree pit details refer to drawing no. MPT3B-AL0-00-LDP-128 and MPT3B-AL0-00-LDP-129.

Planting constraints:

Drainage: No native shrub planting within 3 metres of drainage elements. No tree planting within 5 metres of drainage elements.

Structures: No tree planting within 5 metres of bridge abutments and other structures including retaining structures.

Lighting: No tree planting within 6 metres of lighting columns.

Highways visibility splays: No planting within highways visibility splays, grass seeding only.

P-way visibility splays: No planting within pway visibility splays, grass seeding only.

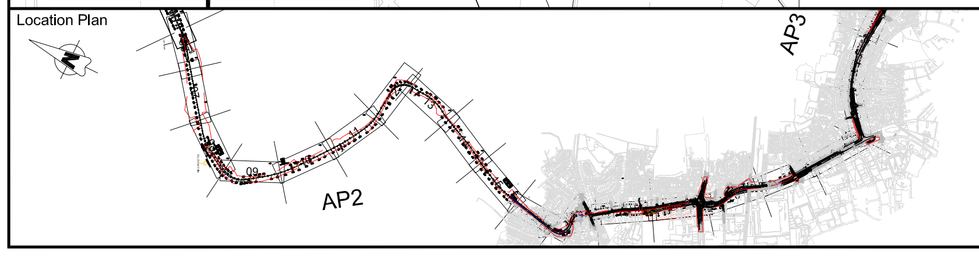
OLE (Overhead Line Equipment): No tree planting within 6 metres of OLE, no native shrub planting within 4m of OLE.

Plant/Species Lists:

Proposed Street Trees (STR)				
NAME	GIRTH	HEIGHT	ROOT	SPECIFICATION
Acer campestre 'Elsrijk' (AcE)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Acer platanoides 'Columnare' (ApC)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Betula utilis 'Jacquemontii' (BuJ)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Carpinus betulus 'Frans Fontaine' (CbFF)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Corylus colurna (Cc)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Platanus acerifolia (Pa)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Prunus x hillerii 'Spire' (PhS)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Prunus 'Sunset Boulevard' (PSB)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Pyrus calleryana 'Chanticleer' (PcC)	20-25cm	500-550cm	RB	3x SM: cs 200cm
Tilia cordata 'Rancho' (TcR)	20-25cm	500-550cm	RB	3x SM: cs 200cm

Proposed Intermittent Tree Planting				
NAME	GIRTH	HEIGHT	ROOT	SPECIFICATION
Acer campestre 'Elsrijk' (AcE)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Alnus cordata (Ac)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Betula pendula (Bp)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Betula pendula (BpMs)	Multi-stem	250-300cm	RB	3x MS: 3 Stems
Betula utilis 'Jacquemontii' (BuJ)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Betula utilis 'Jacquemontii' (BuJMs)	Multi-stem	250-300cm	RB	3x MS: 3 Stems
Carpinus betulus 'Frans Fontaine' (CbFF)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Fraxinus excelsior 'Altena' (FeA)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Prunus padus 'Albertii' (PpA)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Pyrus calleryana 'Chanticleer' (PcC)	14-16cm	400-450cm	RB	3x EHS: cs 175-200
Sorbus aucuparia 'Edulis' (SaE)	14-16cm	400-450cm	RB	3x EHS: cs 175-200

Location Plan



Note:
1. DO NOT SCALE FROM THIS DRAWING.
2. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE.
3. ANY ERRORS OR OMISSIONS ARE TO BE BROUGHT TO THE ATTENTION OF MPT.
4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
5. LAYOUT IN TERMS OF FURNITURE AND SHELTERS IS ILLUSTRATED IN ACCORDANCE WITH THE DOCUMENT "GMPTE STOP FURNITURE LAYOUT FOR METROLINK - GILLESPIES".
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, DRAINAGE, LIGHTING AND SPECIALIST DRAWINGS.

Rev	Date	Detail	Made	Chk'd	App'd
Q02	20.09.11	Grass seeding plot amendments	NF	HJ	
Q01	12.08.11	For Construction	NF	HJ	SW
D05	08/06/11	Detailed Design with boundary amendments	SH		
D04	20/04/11	Detailed Design	NF	HJ	SW
D03	24/03/11	DD IDC	NF	HJ	SW
D02	11/02/11	DD IDR2	NF	HJ	SW
D01	06/01/11	DD IDR1	HC	HC	HC

Client: GMPTE

Laing O'Rourke VolkerRail Thales

Design: HJ
CAD: NF
Chk'd: HJ
App'd: SW
Scale: 1/200 @ A1
Date: 08 JUNE 2011

MANCHESTER METROLINK PHASE 3B
AIRPORT LINE

Title:
MOOR ROAD STOP
LANDSCAPE PROPOSALS

APPROVED FOR CONSTRUCTION

Drg No' MPT3B-AP3-19-LDP-401
Rev: Q02

cm A1

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0 2 4 8 12 16 20m

SCALE 1:200 @ A1; 1:400 @ A3

DRG Path: C:\TEMPO\60\B1530000\APAR\DRG\0030\Q02\MPT3B-AP3-19-LDP-401.DWG User: frosth Plot time: 20-09-11 @ 10:53am