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4No EXISTING MATURE TREES REMOVED

5No. Ac

5 & No. SaE

REDLINE BOUNDARY

3No. Bp

3No. Ac

4No. Bp

EXISTING MATURE TREES (APPROX LOCATION) TO BE PROTECTED AND RETAINED TOPO SURVEY REQUIRED

Woodland Mix: 162m2
4No. Betula pendula
8No. Cornus sanguinea
15No. Crataegus monogyna
11No. Fraxinus excelsior
15No. Ilex aquifolium
11No. Prunus avium
11No. Sorbus aucuparia

5No. SaE
3No. PpA
8No. SaE
5No. Ac
4No. PpA
476No. ScH
288No. CeF
276No. CeF
368No. VoC
190No. Ch
382No. CcD
765No. LnM
730No. LnM

5M WIDE NO PLANTING ZONE ADJACENT TO DRAIN

5M WIDE NO PLANTING ZONE ADJACENT TO WALL

5M WIDE NO PLANTING ZONE ADJACENT TO WALL

220No. CcD
287No. PlOL
292No. PlOL
516No. ScH
281No. CeF
158No. CeF
244No. CcD
4No. PoC
3No. PoC
3No. SaE
258No. LnM
3No. Bp
2No. Bp
3No. Ac
440No. SaE

Woodland Mix 87.5m2
16No. Betula pendula
39No. Cornus sanguinea
79No. Crataegus monogyna
59No. Fraxinus excelsior
79No. Ilex aquifolium
59No. Prunus avium
59No. Sorbus aucuparia

Hedgerow Mix: 102lm
15No. Betula pendula
120No. Corylus avellana
214No. Crataegus monogyna
92No. Ilex aquifolium
92No. Rosa canina
77No. Sambucus nigra

Woodland Mix: 96.4m2
2No. Betula pendula
4No. Cornus sanguinea
9No. Crataegus monogyna
7No. Fraxinus excelsior
9No. Ilex aquifolium
7No. Prunus avium
7No. Sorbus aucuparia

TREATMENT AREA FOR JAPANESE KNOTWEED. NO PLANTING IN THIS AREA UNTIL SUCCESSFULLY TREATED AND ERADICATED

REFER TO DWG. MPT3AOR1-01-LDP412 FOR CONTINUATION ON ROCHDALE WIDE LANDSCAPE SHEET 2 OF 3

Woodland Mix Species List

Species	Girth	Height	Root	Specification	%
Betula pendula	-	175-200	B	2X: Feathered: 5 brks	5
Cornus sanguinea	-	40-60	B	1+1: Branched: 2 brks	10
Crataegus monogyna*	-	40-60	B	1+1: Transplant	20
Fraxinum excelsior	-	60-80	B	1+1: Transplant	15
Ilex aquifolium*	30-40D	40-60	2L	Leader with Laterals	20
Prunus avium	-	40-60	B	1+1: Transplant	15
Sorbus aucuparia	-	40-60	B	1+1: Transplant	15

Hedgerow Mix Species List

Species	Girth	Height	Root	Specification	%
Betula pendula	-	175-200	B	2X: Feathered: 6 brks	2.5
Corylus avellana	-	40-60	B	1+2: Branched: 5 brks	20
Crataegus monogyna*	-	40-60	B	1+1: Transplant: 4 brks	35
Ilex aquifolium*	30-40D	40-60	2L	Leader with Laterals	15
Rosa canina	-	40-60	B	1+0: Branched: 3 brks	15
Sambucus nigra	-	40-60	B	1+1: Branched: 3 brks	12.5

Ornamental Species List

	Species	Girth	Height	Root	Specification	No/ m2
Ac	Amelanchier canadensis	-	60-80	3L	Branched: 3 Breaks	3
BfA	Berberis x frikartii 'Amstelveen'	-	25-30	3L	Bushy: 4 Breaks	4
CtR	Ceanothus thyrsiflorus var. repens	30-40D	-	3L	Bushy: 5 Breaks	4
CeF	Cornus stolonifera 'Flaviramea'	-	60-80	2L	Bushy: 4 Breaks	3
CcD	Cotoneaster conspicuus decorus	-	30-40	3L	Bushy: 3 Breaks	4
Ch	Cotoneaster horizontalis	-	30-40	3L	Bushy: 4 Breaks	4
HhGR	Hedera helix 'Green Ripple'	-	60-80	3L	Sev Shoots: 3 Breaks	15
LnM	Lonicera nitida 'Maygreen'	30-40D	-	3L	Bushy: 6 Breaks	5
PfRR	Photinia x fraseri 'Red Robin'	-	30-40	3L	Bushy: 6 Breaks	3
PtOL	Prunus laurocerasus 'Otto Luyken'	-	30-40	3L	Bushy: 3 Breaks	4
RK	Rosa 'Kent'	-	30-40	2L	Cutting: Bush: Strong	5
RcBA	Rubus calycinoides x 'Betty Ashburner'	30-40D	-	3L	Bushy: 5 Breaks	4
ScH	Symphoricarpus chenaultii 'Hancock'	-	40-60	3L	Bushy: 5 Breaks	4
Vd	Viburnum davidii	-	20-30	3L	Bushy: 3 Breaks	5
VoC	Viburnum opulus 'Compactum'	-	30-40	3L	Bushy: 4 Breaks	4

Intermittent Tree Species List

	Species	Girth	Height	Root	Specification
Ao	Alnus cordata	14-16	425-600	RB	3x: EHS: cs 175-200cm: 5 brks
CbF	Carpinus betulus 'Frans Fontaine'	14-16	400-450	RB	3x: EHS: cs 175-200cm: 5 brks
Bp	Betula pendula	14-16	400-450	RB	3x: EHS: cs 175-200cm: 5 brks
FeA	Fraxinus excelsior 'Altena'	14-16	400-450	RB	3x: EHS: cs 175-200cm: 5 brks
PpA	Prunus padus 'Albertii'	14-16	400-450	RB	3x: EHS: cs 175-200cm: 5 brks
PoC	Pyrus calleryana 'Chanticleer'	14-16	400-450	RB	3x: EHS: cs 175-200cm: 5 brks
SaE	Sorbus aucuparia 'Edulis'	14-16	400-450	RB	3x: EHS: cs 175-200cm: 5 brks

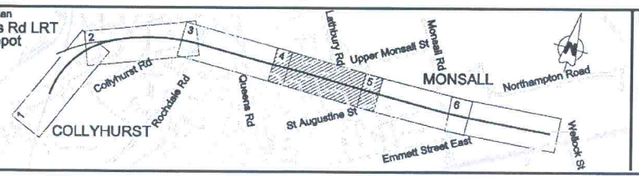
1. THIS DRAWING HAS BEEN DEVELOPED FROM ORDNANCE SURVEY AND TOPOGRAPHICAL SURVEY INFORMATION
2. REFER TO THE LANDSCAPE SPECIFICATION FOR MATERIALS, WORKMANSHIP AND MAINTENANCE DETAILS
3. WOODLAND MIX TO BE PLANTED AT 1.5M CENTRES. NATIVE SHRUB MIX AT 1M CENTRES. ALL WHIPS TO BE PLANTED IN GROUPS OF 3 TO 5. ORNAMENTAL SHRUBS TO BE PLANTED AT DENSITIES SHOWN IN THE SCHEDULES.
4. NATIVE HEDGE MIX TO BE PLANTED STAGGERED ROWS AT 300MM CENTRES WITH 6 PLANTS PER LINEAR METRE. FEATHERED SPECIES TO BE SINGULARLY AND RANDOMLY SPACED OVER THE LENGTH OF HEDGEROW. ORNAMENTAL HEDGE TO BE PLANTED IN DOUBLE STAGGERED ROWS AT 300MM CENTRES WITH 5 PLANTS PER LINEAR METRE
5. ALL FEATHERED SPECIES AND WHIPS TO BE PROTECTED WITH SPIRAL TREE GUARDS AND SINGLE STAKED AS PER THE SPECIFICATION. ALL NATIVE SHRUB SPECIES TO BE PLANTED IN SPIRAL GUARDS EXCEPT ILEX SPECIES (HOLLY). HOLLY TO BE PLANTED IN SHRUB GUARDS AS THE SPECIFICATION. NO GUARDS TO BE USED ON ORNAMENTAL SPECIES
6. NATIVE WOODLAND AND SHRUB MIX AREAS TO BE SEEDED WITH LOW MAINTENANCE GRASS MIX. SEE LANDSCAPE SPECIFICATION FOR DETAILS OF SEED MIXES AND SOWING RATES
7. EXISTING TREES HAVE BEEN 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
8. EXISTING BOUNDARIES IE HEDGES AND FENCES AND TREES TO BE RETAINED AND PROTECTED

PLANTING
- DRAINAGE PIPE REQUIRING 3M PLANTING OFFSET TO PLANTING
- PROPOSED WOODLAND MIX
- PROPOSED HEDGEROW MIX
- PROPOSED ORNAMENTAL MIX
- PROPOSED TREE
- PROPOSED AMENITY GRASS MIX
- PROPOSED WILDFLOWER MIX

0 5 10 15 20 25m

1:250 @ A1; 1:500 @ A3

Location Plan
Queens Rd LRT Depot



Note:

DRAFT.

Rev	Date	Detail	Made	Chk'd	App'd
D02	18.06.10.	TREES ADDED. S. BOULTON			
D01	30.07.09	ISSUED FOR DETAIL DESIGN	EC	CM	RM

Client: GMPTE / MPT

Design:	EC
CAD:	EC
Chk'd:	CM
App'd:	RM
Scale:	1:250
Date:	02.06.09

MANCHESTER METROLINK PHASE 3A
OLDHAM AND ROCHDALE LINE

Title:
MONSALL STOP
PLANTING PLAN

D02

Drg No: MPT3A-OR1-04-LDP-630

Rev: D01

cm | A1

DRG Path: R:\900023 GMPTE Metrolink Phase 3 AO\acStandards and Project CAD Guides\document\A1 Landscape test.dwg User: grahamhurst Plot time: 08-00-09 @ 1:48pm

OR1-04-LDP-630.dwg: 03/08/2009 13:19:12