

## **LEGEND**



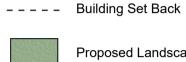
Proposed Canopy Tree Planting (Refer to Indicative Plant Schedule)



Existing tree to be retained where reasonable, practical and feasible to do so Existing tree identified for removal



Site Boundary



Proposed Landscape Area

**Existing Drainage Channel** 



Proposed Services



Indicative Truck Parking

### FOR DEVELOPMENT APPLICATION

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REIDCAMPBELL TACTICAL GROUP

Architect

Project Manager

Issue Date Description Drawn | Checked | Landscape Architect A 28.4.16 For Development Application B 5.10.16 For Development Application FH 7.10.16 Railway planting added to Eastern Buffer FH ABN 55 163 025 45 ACN 163 025 456 Suite 201, 75 Archer St, Chatswood NSW 2067

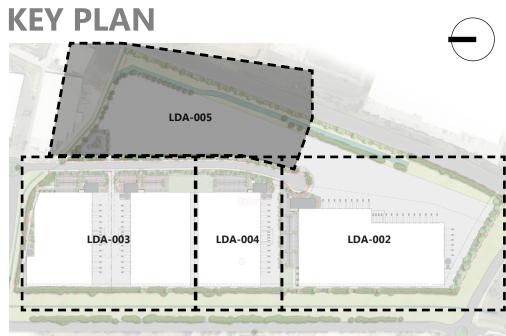
Ph (02) 9872 5004 www.groundink.com.au

MINTO INDUSTRIAL DEVELOPMENT

CULVERSTON ROAD, MINTO NSW

Job Number Drawing Number 7.10.2016 20160104 LDA-004 1:750 @ A1 (1:1500 @ A3) 0 5 10 20 30 40 50m I I I I I I I I I I STAGE 3 LANDSCAPE PLAN





## **LEGEND**



Proposed Canopy Tree Planting (Refer to Indicative Plant Schedule)



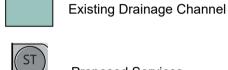
Existing tree to be retained where reasonable, practical and feasible to do so Existing tree identified for removal



--- Building Set Back



Proposed Landscape Area



Proposed Services



Indicative Truck Parking

## FOR DEVELOPMENT APPLICATION

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REIDCAMPBELL TACTICAL GROUP

Architect

Project Manager

A 28.4.16 For Development Application FH FH B 5.10.16 For Development Application C 7.10.16 Railway planting added to Eastern Buffer

Issue Date Description

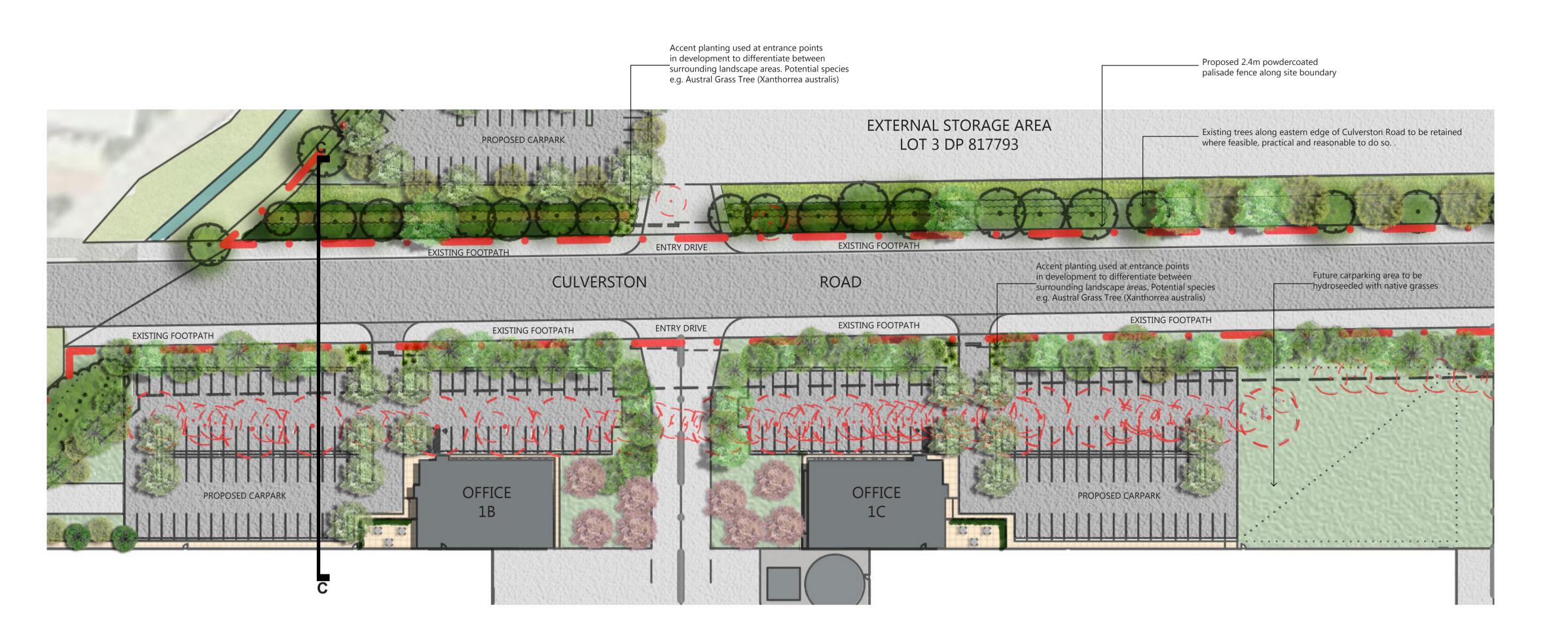
Drawn Checked Landscape Architect ABN 55 163 025 45 ACN 163 025 456 Suite 201, 75 Archer St, Chatswood NSW 2067

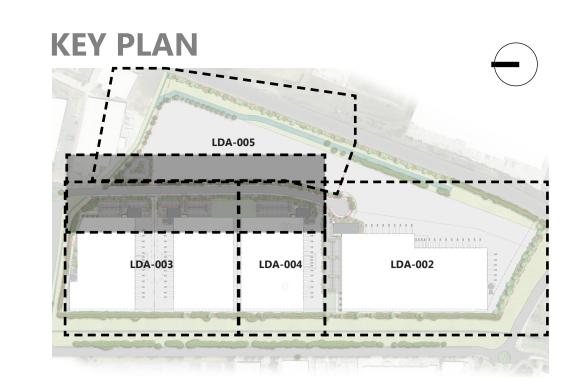
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MINTO INDUSTRIAL DEVELOPMENT

Project Address CULVERSTON ROAD, MINTO NSW

Job Number Drawing Number 7.10.2016 20160104 LDA-005 1:1000 @ A1 (1:2000 @ A3) 0 5 10 20 30 40 50m I I I I I I I I I I EXTERNAL STORAGE AREA LANDSCAPE PLAN





## **LEGEND**



Proposed Canopy Tree Planting (Refer to Indicative Plant Schedule)



Existing tree to be retained where reasonable, practical and feasible to do so



Existing tree identified for removal



---- Building Set Back



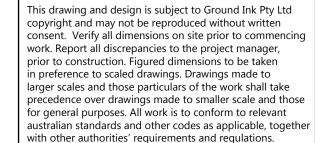
Proposed Landscape Area

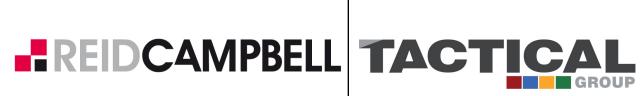
Existing Drainage Channel



Proposed Services







Architect



Project Manager

#### Issue Date Description Drawn Checked Landscape Architect A 28.4.16 For Development Application FH BG B 5.10.16 For Development Application C 7.10.16 Railway planting added to Eastern Buffer FH ABN 55 163 025 45 ACN 163 025 456 Project Address Suite 201, 75 Archer St, Chatswood NSW 2067 Ph (02) 9872 5004 www.groundink.com.au

## MINTO INDUSTRIAL DEVELOPMENT

1:500 @ A1 (1:250 @ A3) Drawing Name CULVERSTON ROAD, MINTO NSW LANDSCAPE ENTRANCE CONCEPT PLAN

7.10.2016

FOR DEVELOPMENT APPLICATION

Revision Job Number Drawing Number

LDA-006

20160104

## TYPICAL PLANTING SET OUT FOR ENTRANCE & CULVERSTON ROAD

## LANDSCAPE ENTRANCE PLANT SCHEDULE

Sally Wattle

Grey Myrtle

Heath Banksia

White correa

Austral Grass Tree

REIDCAMPBELL TACTICAL GROUP

TRI LAU *Tristaniopsis laurina* 

BAC myr Backhousia myrtifolia

COR alb Correa alba
WES fru Westringia fruticosa
XAN aus Xanthorrea australis

BAN eri Banksia ericifolia
CER gum Ceratopetalum gummiferum

Small Trees / Large Shrubs
ACA flo Acacia floribunda

#### **NOTES:**

work. Report all discrepancies to the project manager,

prior to construction. Figured dimensions to be taken

in preference to scaled drawings. Drawings made to larger scales and those particulars of the work shall take precedence over drawings made to smaller scale and those

for general purposes. All work is to conform to relevant australian standards and other codes as applicable, together

with other authorities' requirements and regulations.

\* QTY - These numbers represent total numbers in the typical planting detail below only

FINAL QUANTITIES OF ALL PLANTING TO BE DETERMINED AT CC STAGE, EXISTING TREES POSSIBLE FOR RETENTION TO BE IDENTIFIED BY QUALIFIED ARBORIST AND INCORPORATED INTO PLANTING SCHEME WHERE POSSIBLE

Planting Plans assume worse case scenario with regards to tree retention. Existing trees to be reincorporated where feasible following assessment by Arborist

# NATIVE BOTANICAL NAME COMMON NAME NATIVE HEIGHT NATURE HEIGHT SPREAD INSTALL SIZE PLANTING DENSITY QTY Large Trees ANG FLO Angophora floribunda Rough Barked Apple ANG FLO Angophora floribunda COR MAC Corymbia maculata Spotted Gum Spotted Gum AS SHOWN 15m 45L AS SHOWN 9 LAG BIL Lagerstroemia indica x L. fauriei 'Biloxi' Indian Summer Crepe Myrtle 7m 5m 45L AS SHOWN 8

Small & Medium Shrubs								
DOR exc	Doryanthes excelsa	Gymea Lilly	✓	2m	1.5m	200mm	AS SHOWN	30
MEL thy	Melaleuca thymifolia	Thyme Honey Myrtle	✓	1m	1m	200mm	AS SHOWN	12
Groundcovers & Grasses								
DIA cae	Dianella caerulea	Blue Flax-lily	✓	0.5m	0.5m	50mm Tube	5m2	2010
DIA lon	Dianella longifolia	Smooth Flax Lilly	✓	0.8m	0.8m	50mm Tube	5m2	905
LOM fil	Lomandra filiformis	Wattle Mat-rush	✓	0.3m	0.5m	50mm Tube	5m2	1000
LOM Ion	Lomandra longifolia	Spiny Head Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2	905
LOM mul	Lomandra multiflora	Many Flowered Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2	450
VIO hed	Viola Hederacea	Native Violet	✓	Creeper	2m	50mm Tube	3m2	180

FH

ABN 55 163 025 45 ACN 163 025 456

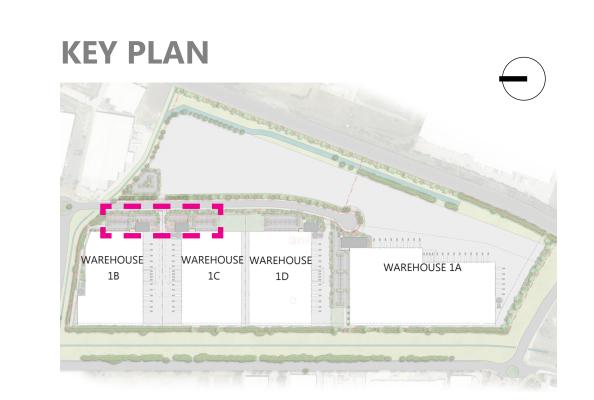
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**Project Address** 

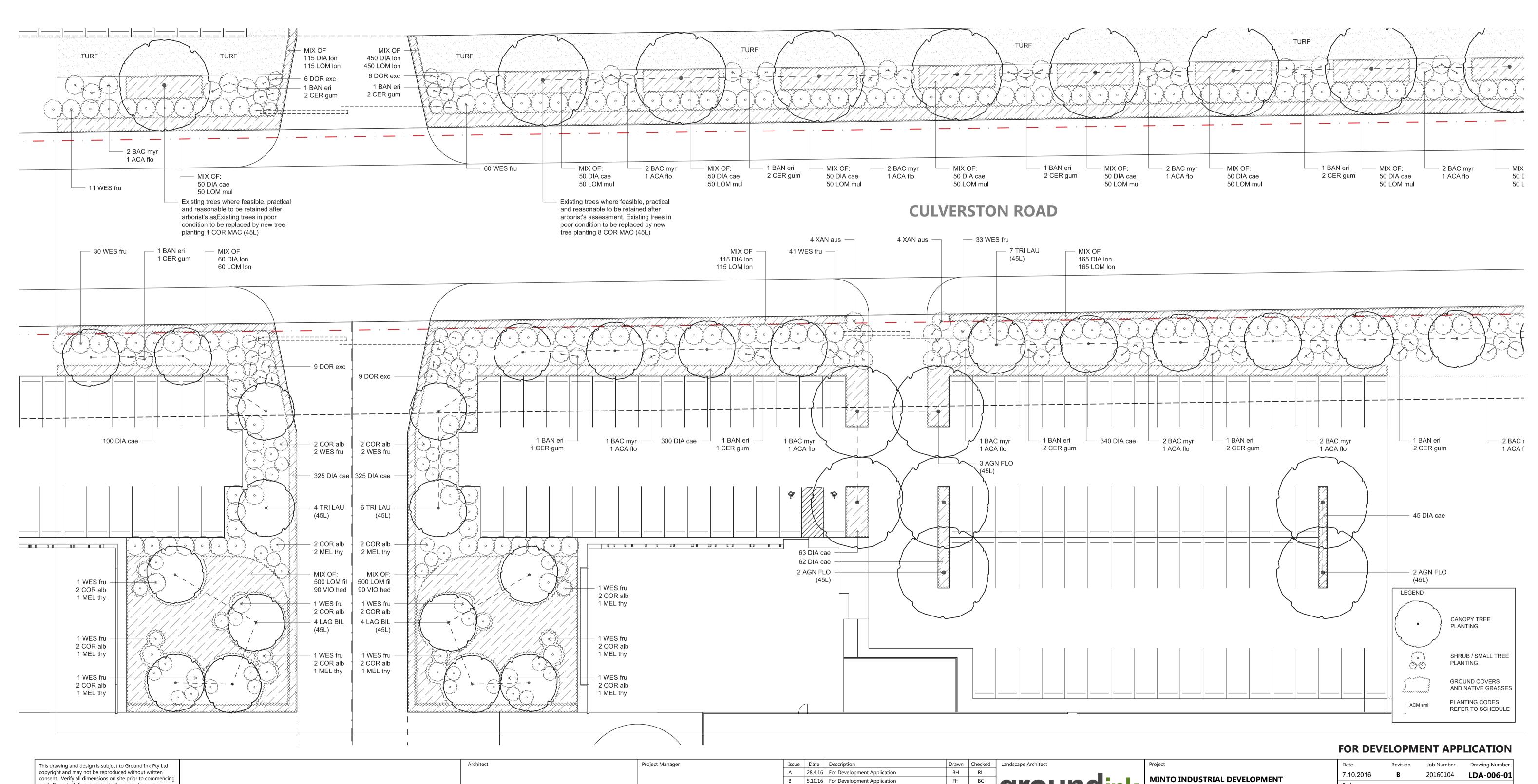
CULVERSTON ROAD, MINTO NSW

7.10.16 Railway planting added to Eastern Buffer



1:200 @ A1 (1:400 @ A3)

LANDSCAPE ENTRANCE PLANTING DETAIL



45L AS SHOWN

200mm AS SHOWN

√ 4m 3m 200mm AS SHOWN 11

√ 4m 3m 200mm AS SHOWN 19

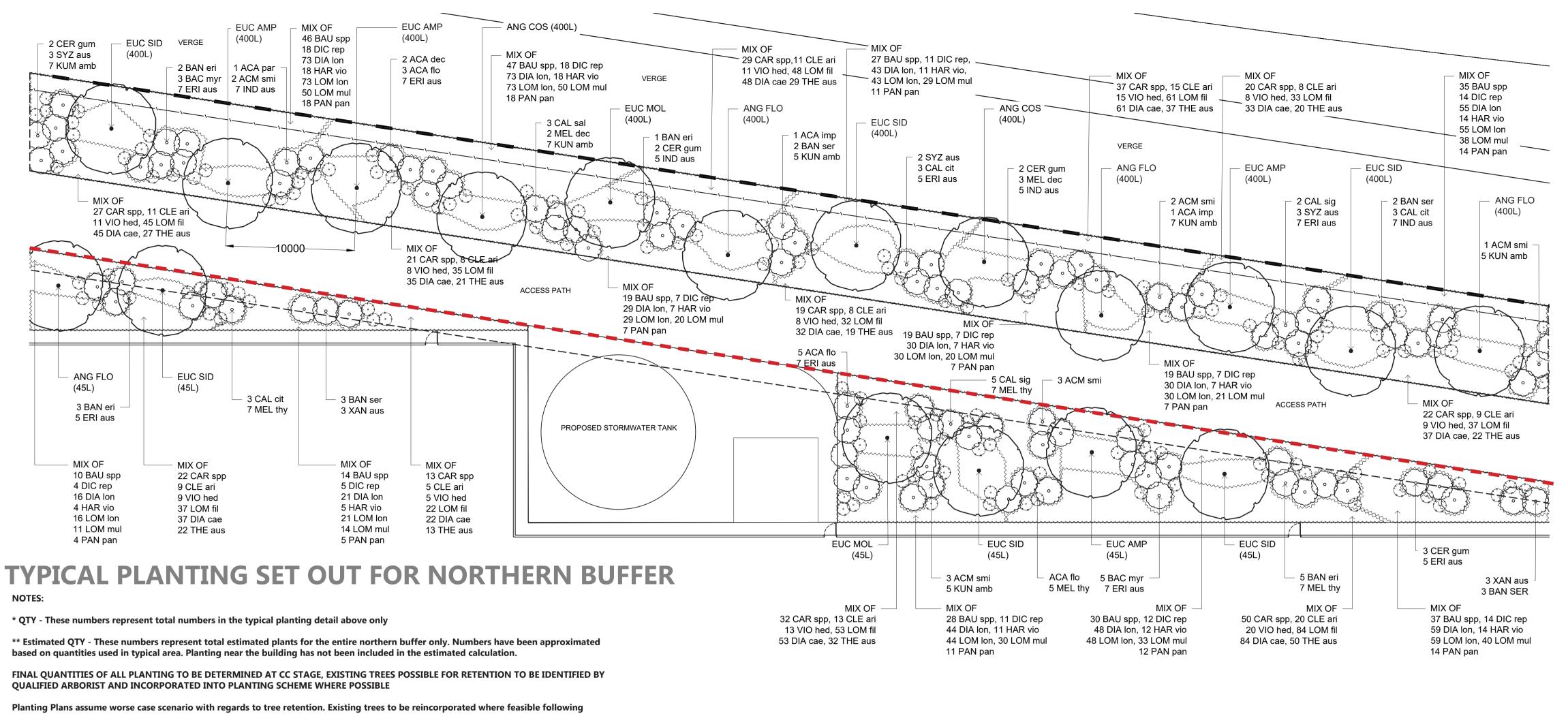
√ 5m 2m 200mm AS SHOWN 11

 ✓
 1.5m
 200mm
 AS SHOWN

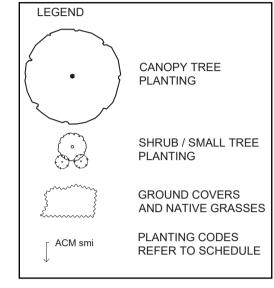
 ✓
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 AS SHOWN

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 AS SHOWN



**KEY PLAN** WAREHOUSE WAREHOUSE WAREHOUSE WAREHOUSE 1A



## NORTHERN BUFFER PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	NATIVE	MATURE HEIGHT	MATURE SPREAD	INSTALL SIZE	PLANTING DENSITY	QTY*	ESTIMATED QUANTITY**
Large Tree	es								
ANG COS	Angophora costata	Smooth Barked Apple	✓	25m	15m	400L	10m centres	2	5
ANG FLO	Angophora floribunda	Rough Barked Apple	✓	25m	15m	400L	10m centres	3	8
EUC AMP	Eucalyptus amplifolia	Cabbage Gum	✓	20m	10m	400L	10m centres	3	8
<b>EUC MOL</b>	Eucalyptus moluccana	Grey Box	✓	20m	15m	400L	10m centres	1	3
EUC SID	Eucalyptus sideroxylon	Mugga Ironbark	✓	25m	15m	400L	10m centres	3	8
<b>Small Tree</b>	es / Large Shrubs								
ACA dec	Acacia decurrens	Black Wattle	✓	10m	2m	75mm	AS SHOWN	2	5
ACA imp	Acacia implexa	Hickory Wattle	<b>√</b>	10m	2m	75mm	AS SHOWN	2	5
ACA flo	Acacia floribunda	Sally Wattle	✓	4m	3m	75mm	AS SHOWN	3	8
ACA par	Acacia parramattensis	Sydney GreenWattle	✓	8m	4m	75mm	AS SHOWN	1	3
BAN eri	Banksia ericifolia	Heath Banksia	✓	5m	2m	75mm	AS SHOWN	3	8
BAN ser	Banksia serrata	Old Man Bankisa	✓	8m	2m	75mm	AS SHOWN	4	10
CAL cit	Callistemon citrinus	Crimson Bottlebrush	✓	2m	3m	75mm	AS SHOWN	6	15
CAL sal	Callistemon salignus	Willow Bottlebrush	✓	4m	2m	75mm	AS SHOWN	5	13
CER gum	Ceratopetalum gummiferum	Christmas Bush	✓	4m	3m	75mm	AS SHOWN	6	15
MEL dec	Melaleuca decora	White Feather Honey Myrtle	✓	7m	2m	75mm	AS SHOWN	5	13
SYZ aus	Syzygium australe	Brush Cherry	✓	8m	3m	75mm	AS SHOWN	8	21
Small & N	ledium Shrubs								
ERI aus	Eriostemon australasius	Pink Wax Flower	✓	2m	1.5m	75mm	AS SHOWN	26	67
IND aus	Indigofera australis	Native Indigo	✓	1.5m	1.5m	75mm	AS SHOWN	24	62
KUN amb	Kunzea ambigua	Tick Bush	✓	2m	2m	75mm	AS SHOWN	24	62
Groundco	vers & Grasses								
BAU spp	Baumea SPP.	Square Twig Rush Bare	✓	0.3m	0.5m	50mm Tube	5m2	212	543
CAR spp	Carrex SPP.	Strand Sedge Drooping	✓	0.5m	0.5m	50mm Tube	5m2	175	448
CLE ari	Clematis aristata	Old Mans Beard	✓	Creeper	1.5m	50mm Tube	3m2	70	179
DIC rep	Dichondra repens	Kidney Weed	<b>√</b>	Creeper	1m	50mm Tube	3m2	82	210
DIA cae	Dianella caerulea	Blue Flax-lily	✓	0.5m	0.5m	50mm Tube	5m2	291	746
DIA lon	Dianella longifolia	Smooth Flax Lilly	✓	0.8m	0.8m	50mm Tube	5m2	333	853
HAR vio	Hardenbergia violacea	False Sarsaparilla	✓	Creeper	2m	50mm Tube	3m2	82	210
LOM fil	Lomandra filiformis	Wattle Mat-rush	✓	0.3m	0.5m	50mm Tube	5m2	291	746
LOM Ion	Lomandra longifolia	Spiny Head Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2	333	853
LOM mul	Lomandra multiflora	Many Flowered Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2	228	584
PAN pan	Pandorea Pandorana	Wonga Wonga Vine	✓	Creeper	5m	50mm Tube	3m2	82	210
VIO hed	Viola Hederacea	Native Violet	✓	Creeper	2m	50mm Tube	3m2	70	179
THE aus	Themeda australis	Kangaroo Grass	✓	1m	05m	50mm Tube	5m2	137	351

## WESTERN BUFFER PLANT SCHEDULE

NATIVE	BOTANICAL NAME	COMMON NAME	NATIVE	MATURE HEIGHT	MATURE SPREAD	INSTALL SIZE	PLANTING DENSITY	<b>Q</b> ТҮ*	ESTIMATED QUANTITY**
Large Tree	es								•
ALO LIT	Allocasuarina littoralis	Black She Oak	✓	12m	5m	400L	10m centres	2	15
ALO TOR	Allocasuarina torulosa	Forest Oak	✓	20m	10m	400L	10m centres	2	15
ANG COS	Angophora costata	Smooth Barked Apple	✓	25m	15m	400L	10m centres	2	15
ANG FLO	Angophora floribunda	Rough Barked Apple	✓	25m	15m	400L	10m centres	2	15
COR GUM	Corymbia gummifera	Red Bloodwood	✓	15m	10m	400L	10m centres	1	7
COR MAC	Corymbia maculata	Spotted Gum	✓	22m	15m	400L	10m centres	1	7
EUC AMP	Eucalyptus amplifolia	Cabbage Gum	✓	20m	10m	400L	10m centres	1	7
EUC SID	Eucalyptus sideroxylon	Mugga Ironbark	✓	25m	15m	400L	10m centres	1	7
Small Tree	es / Large Shrubs			•			•		
ACA dec	Acacia decurrens	Black Wattle	✓	10m	2m	200mm	AS SHOWN	7	52
ACA flo	Acacia floribunda	Sally Wattle	✓	4m	3m	200mm	AS SHOWN	9	66
ACM smi	Acmena smithii	Lillypilly	✓	4m	3m	200mm	AS SHOWN	6	44
BAN ser	Banksia serrata	Old Man Bankisa	✓	8m	2m	200mm	AS SHOWN	5	37
CER gum	Ceratopetalum gummiferum	Christmas Bush	✓	4m	3m	200mm	AS SHOWN	3	22
DOD tri	Dodonaea triquetra	Common Hop Bush	✓	3m	1m	200mm	AS SHOWN	5	37
MEL lin	Melaleuca linariifolia	Snow In Summer	✓	8m	3m	200mm	AS SHOWN	4	30
MEL sty	Melaleuca styphelioides	Prickly Leaved Paper Bark	✓	15m	8m	200mm	AS SHOWN	3	22
SYZ aus	Syzygium australe	Brush Cherry	✓	8m	3m	200mm	AS SHOWN	4	30
Small & M	ledium Shrubs								
DIA rev	Dianella revoluta	Blue Flax-lily	✓	0.8m	0.8m	200mm	AS SHOWN	15	111
ERI aus	Eriostemon australasius	Pink Wax Flower	✓	2m	1.5m	200mm	AS SHOWN	14	103
IND aus	Indigofera australis	Native Indigo	✓	1.5m	1.5m	200mm	AS SHOWN	8	59
KUN amb	Kunzea ambigua	Tick Bush	✓	2m	2m	200mm	AS SHOWN	17	125
MEL thy	Melaleuca thymifolia	Thyme Honey Myrtle	✓	1m	1m	200mm	AS SHOWN	17	125
Groundco	vers & Grasses			•			•		
BAU spp	Baumea SPP.	Square Twig Rush Bare	✓	0.3m	0.5m	50mm Tube	5m2	49	362
CAR spp	Carrex SPP.	Strand Sedge Drooping	✓	0.5m	0.5m	50mm Tube	5m2	56	413
CLE ari	Clematis aristata	Old Mans Beard	✓	Creeper	1.5m	50mm Tube	3m2	22	162
DIC rep	Dichondra repens	Kidney Weed	✓	Creeper	1m	50mm Tube	3m2	19	140
DIA cae	Dianella caerulea	Blue Flax-lily	✓	0.5m	0.5m	50mm Tube	5m2	90	664
DIA lon	Dianella longifolia	Smooth Flax Lilly	✓	0.8m	0.8m	50mm Tube	5m2	81	598
HAR vio	Hardenbergia violacea	False Sarsaparilla	✓	Creeper	2m	50mm Tube	3m2	19	140
LOM fil	Lomandra filiformis	Wattle Mat-rush	✓	0.3m	0.5m	50mm Tube	5m2	90	664
LOM Ion	Lomandra longifolia	Spiny Head Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2	80	590
LOM mul	Lomandra multiflora	Many Flowered Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2	53	391
PAN pan	Pandorea Pandorana	Wonga Wonga Vine	✓	Creeper	5m	50mm Tube	3m2	19	140
VIO hed	Viola Hederacea	Native Violet	✓	Creeper	2m	50mm Tube	3m2	22	162
THE aus	Themeda australis	Kangaroo Grass	✓	1m	05m	50mm Tube	5m2	56	413

## FOR DEVELOPMENT APPLICATION

Architect

A 28.4.16 For Development Application B 5.10.16 For Development Application

Project Manager

1 PAN pan

1 PAN pan

7.10.16 Railway planting added to Eastern Buffer

Issue Date Description

Drawn Checked Landscape Architect ABN 55 163 025 45 ACN 163 025 456

MINTO INDUSTRIAL DEVELOPMENT

Job Number Drawing Number 7.10.2016 20160104 LDA-006-02 1:200 @ A1 (1:400 @ A3) LANDSCAPE PLANTING DETAIL

\*\* Estimated QTY - These numbers represent total estimated plants for the entire northern buffer only. Numbers have been approximated

FINAL QUANTITIES OF ALL PLANTING TO BE DETERMINED AT CC STAGE, EXISTING TREES POSSIBLE FOR RETENTION TO BE IDENTIFIED BY

Planting Plans assume worse case scenario with regards to tree retention. Existing trees to be reincorporated where feasible following assessment by Arborist

Area of typical planting setout for Northern Buffer: 896m2

Approximate total area of Northern Buffer: 2296m2 🚃 🛌 South of the line indicates the landscaping excluded from Northern Buffer planting area estimated calculation. MIX OF MIX OF 12 BAU spp 3 BAU spp 5 DIC rep 1 DIC rep 2 ACA dec MIX OF 2 BAN ser 2 ACA dec MIX OF - 1 ACA flo 1 BAN ser 1 DIA lon ¬ ┌ 2 MEL lin 3 ACM smi 2 MEL lin 19 DIA Ion 5 DIA Ion 5 CAR spp \_ 3 ACA dec 2 ACA flo 15 CAR spp 2 SYZ aus 3 CAR spp 3 ACA flo 2 DOD tri 3 CAL sig 3 ACA spi 3 CER gum 1 LOM Ion 2 CAL sig 1 ACA flo 5 HAR vio 1 HAR vio 1 CLE ari 5 ERI aus 6 KUN amb 3 IND aus 2 CLE ari 5 MEL thy 4 ERI aus 6 CLE ari 5 DIA rev 5 KUN amb 2 SYZ aus 3 IND aus 2 ACA flo 19 LOM Ion 5 LOM Ion 3 ACM smi 1 VIO hed 4 MEL thy 2 VIO hed 2 IND aus 6 VIO hed 3 MEL thy 5 DIA rev 1 CAR spp 5 ERI aus 13 LOM mul 4 LOM mul 8 LOM fil 25 LOM fil 3 DOD tri 1 DIA lon 5 PAN pan PAN pan 5∕tĎlA cae 8 DIA cae 25 DIA cae 1 THE aus 6 KUN amb 3 THE aus 5 THE aus 15 THE aus 2 BAN ser 3 ACA spi - 1 DIA lon 5 MEL thy 1 LOM Ion - ALO LIT COR MAC ANG COS ANG COS EUC AMP - ANG FLO — EUC SID ANG FLO ALO TOR ALO LIT ALO TOR COR GUM (400L) MIX OF MIX OF MIX OF 3 MEL sty MIX OF - 1 DIA lon MIX OF 3 BAU spp 2 BAU spp 2 CAR spp 5 BAU spp 7 CAR spp 17 BAU spp 5 DIA rev 6 CAR spp 4 CAR spp 7 CAR spp 1 LOM Ion 7 BAU spp 6 CAR spp 1 DIC rep 2 DIC rep 3 CLE ari 6 DIC rep 3 CLE ari 1 CLE ari 1 DIC rep 3 CLE ari 3 DIC rep 1 CLE ari 2 CLE ari 26 DIA Ion 3 VIO hed 5 DIA lon 1 VIO hed 3 DIA Ion 1 VIO hed 8 DIA Ion 3 VIO hed 3 VIO hed 11 DIA Ion 2 VIO hed 1 HAR Vio 1 HAR Vio 2 HAR vio 11 LOM fil 11 LOM fil 6 HAR vio 11 LOM fil 6 LOM fil 3 LOM fil 3 HAR vio 10 LOM fil 5 LOM Ion 3 LOM Ion 8 LOM Ion 11 LOM Ion 11 DIA cae 26 LOM Ion 11 DIA cae 6 DIA cae 3 DIA cae 11 DIA cae 10 DIA cae 7 THE aus 6 THE aus 3 LOM mul 2 LOM mul 5 LOM mul 8 LOM mul 7 THE aus 18 LOM mul 4 THE aus 2 THE aus 6 THE aus

## TYPICAL PLANTING SET OUT FOR WESTERN BUFFER

3 PAN pan

## \* QTY - These numbers represent total numbers in the typical planting detail above only

2 PAN pan

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australian standards and other codes as applicable, together

in preference to scaled drawings. Drawings made to larger scales and those particulars of the work shall take precedence over drawings made to smaller scale and those

\*\* Estimated QTY - These numbers represent total estimated plants for the entire western buffer only. Numbers have been approximated based on quantities used in typical area

FINAL QUANTITIES OF ALL PLANTING TO BE DETERMINED AT CC STAGE, EXISTING TREES POSSIBLE FOR RETENTION TO BE IDENTIFIED BY QUALIFIED ARBORIST AND INCORPORATED INTO PLANTING SCHEME WHERE POSSIBLE

Area of typical planting setout for Western Buffer: 594m2

Approximate total area of Western Buffer: 4389m2

NOTE: This typical planting set out will also be adopted in the 5m wide landscape buffer adjacent to the

**Eastern Main Southern Railway Corridor** 

6 PAN pan

**Approximate total area of Eastern Buffer 4017m2** 

Planting Plans assume worse case scenario with regards to tree retention. Existing trees to be reincorporated where feasible following assessment by Arborist

REIDCAMPBELL TACTICAL

Suite 201, 75 Archer St, Chatswood NSW 2067 Ph (02) 9872 5004 www.groundink.com.au

BH RL

FH

FH

**Project Address** CULVERSTON ROAD, MINTO NSW

**NORTHERN & WESTERN BUFFER**