

APPENDIX A



APPENDIX B

PTAI Study Report File Summary

PTAI Run Parameters

PTAI Run 20141107093516
Description 20141107093516
Run by user PTAL web application
Date and time 11/07/2014 09:35

Walk File Parameters

Walk File PLSQLTest
Day of Week M-F
Time Period AM Peak
Walk Speed 4.8 kph
BUS Walk Access Time (mins) 8
BUS Reliability Factor 2.0
LU LRT Walk Access Time (mins) 12
LU LRT Reliability Factor 0.75
NATIONAL_RAIL Walk Access Time (mins) 12
NATIONAL_RAIL Reliability Factor 0.75

Coordinates: 510936, 185746

Mode	Stop	Route	Distance (metres)	Frequency (vph)	Weight	Walk time (mins)	SWT (mins)	TAT (mins)	EDF	AI
BUS	WESTMEAD	114	151.48	6.0	1.0	1.89	7.0	8.89	3.37	3.37
LU LRT	South Ruislip	Central Line Ruislip Gardens to Epping	660.58	1.7	0.5	8.26	18.4	26.65	1.13	0.56

LU LRT	South Ruislip	Central Line Debden to Ruislip Gardens	660.58	0.3	0.5	8.26	100.75	109.01	0.28	0.14
LU LRT	South Ruislip	Central Line Debden to West Ruislip	660.58	1.0	0.5	8.26	30.75	39.01	0.77	0.38
LU LRT	South Ruislip	Central Line West Ruislip to Newbury Park	660.58	0.7	0.5	8.26	43.61	51.86	0.58	0.29
LU LRT	South Ruislip	Central Line Ruislip Gardens to Newbury Park	660.58	1.7	0.5	8.26	18.4	26.65	1.13	0.56
LU LRT	South Ruislip	Central Line Ruislip Gardens to Hainault	660.58	1.0	0.5	8.26	30.75	39.01	0.77	0.38
LU LRT	South Ruislip	Central Line Hainault to West Ruislip	660.58	3.3	1.0	8.26	9.84	18.1	1.66	1.66
LU LRT	South Ruislip	Central Line Grange Hill to West Ruislip	660.58	1.0	0.5	8.26	30.75	39.01	0.77	0.38
LU LRT	South Ruislip	Central Line Epping to West Ruislip	660.58	2.3	0.5	8.26	13.79	22.05	1.36	0.68
LU LRT	South Ruislip	Central Line West Ruislip to Loughton	660.58	0.7	0.5	8.26	43.61	51.86	0.58	0.29
LU LRT	South Ruislip	Central Line Ruislip Gardens to Loughton	660.58	0.3	0.5	8.26	100.75	109.01	0.28	0.14
NATIONAL_RAIL	SOUTH RUISLIP	LONDON MARYLEBONE BR to WEST RUISLIP	660.58	0.33	0.5	8.26	91.66	99.92	0.3	0.15
NATIONAL_RAIL	SOUTH RUISLIP	LONDON MARYLEBONE BR to GERRARDS CROSS BR	660.58	0.67	0.5	8.26	45.53	53.78	0.56	0.28
NATIONAL_RAIL	SOUTH RUISLIP	GERRARDS CROSS BR to LONDON MARYLEBONE BR	660.58	0.67	0.5	8.26	45.53	53.78	0.56	0.28
NATIONAL_RAIL	SOUTH RUISLIP	GERRARDS CROSS BR to LONDON MARYLEBONE BR	660.58	1.33	1.0	8.26	23.31	31.56	0.95	0.95

NATIONAL_RAIL	SOUTH RUISLIP	LONDON MARYLEBONE BR to GERRARDS CROSS BR	660.58	1.0	0.5	8.26	30.75	39.01	0.77	0.38
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Total AI for this POI is 10.87.

PTAL Rating is 3.

PTAI Study Report File Details

Date 11/07/2014 09:35

Day of week M-F

Time period AM peak

Walk speed 4.8 kph

Walk file PLSQLTest

POI Name: 510936, 185746

Bus Services

Reliability factor for this mode is 2

Maximum walk time for this mode is 8 minutes

Maximum walk distance for this mode is 640.0 metres

Stop SOUTH RUISLIP LIBRARY

Walk time to stop from POI is 5.69 minutes

Walk distance to stop from POI is 455.38 metres

Route 114 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Stop WESTMEAD

Walk time to stop from POI is 1.89 minutes

Walk distance to stop from POI is 151.48 metres

Route 114 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Stop VICTORIA RD TORCROSS RD

Walk time to stop from POI is 7.18 minutes

Walk distance to stop from POI is 574.5 metres

Route 114 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction BACK Frequency 6.0 giving AWT of 5.0 minutes

Route 114 Direction OUT Frequency 6.0 giving AWT of 5.0 minutes

TATs for this mode

Route 114 Stop WESTMEAD TAT 8.89 minutes EDF 3.37

Best EDF is 3.37

Half of all other EDFs is 0.0

AI for this mode is 3.37

Underground Services

Reliability factor for this mode is .75

Maximum walk time for this mode is 12 minutes

Maximum walk distance for this mode is 960.0 metres

Stop South Ruislip

Walk time to stop from POI is 8.26 minutes

Walk distance to stop from POI is 660.58 metres

Route Central Line Epping to Ruislip Gardens Direction W/B Frequency 0.3 giving AWT of 100.0 minutes

Route Central Line Debden to Ruislip Gardens Direction W/B Frequency 0.3 giving AWT of 100.0 minutes

Route Central Line Debden to West Ruislip Direction W/B Frequency 1.0 giving AWT of 30.0 minutes

Route Central Line Newbury Park to West Ruislip Direction W/B Frequency 0.3 giving AWT of 100.0 minutes

Route Central Line Newbury Park to West Ruislip Direction W/B Frequency 0.3 giving AWT of 100.0 minutes

Route Central Line West Ruislip to Newbury Park Direction E/B Frequency 0.7 giving AWT of 42.86 minutes

Route Central Line Hainault to Ruislip Gardens Direction W/B Frequency 0.7 giving AWT of 42.86 minutes

Route Central Line Hainault to West Ruislip Direction W/B Frequency 3.3 giving AWT of 9.09 minutes

Route Central Line Grange Hill to West Ruislip Direction W/B Frequency 1.0 giving AWT of 30.0 minutes

Route Central Line West Ruislip to Debden Direction E/B Frequency 1.0 giving AWT of 30.0 minutes

Route Central Line Epping to West Ruislip Direction W/B Frequency 2.3 giving AWT of 13.04 minutes

Route Central Line West Ruislip to Grange Hill Direction E/B Frequency 1.0 giving AWT of 30.0 minutes

Route Central Line Ruislip Gardens to Newbury Park Direction E/B Frequency 1.7 giving AWT of 17.65 minutes

Route Central Line West Ruislip to Loughton Direction E/B Frequency 0.7 giving AWT of 42.86 minutes

Route Central Line Ruislip Gardens to Epping Direction E/B Frequency 1.7 giving AWT of 17.65 minutes

Route Central Line West Ruislip to Hainault Direction E/B Frequency 3.0 giving AWT of 10.0 minutes

Route Central Line Loughton to West Ruislip Direction W/B Frequency 0.7 giving AWT of 42.86 minutes

Route Central Line Ruislip Gardens to Loughton Direction E/B Frequency 0.3 giving AWT of 100.0 minutes

Route Central Line Ruislip Gardens to Hainault Direction E/B Frequency 1.0 giving AWT of 30.0 minutes

Route Central Line West Ruislip to Epping Direction E/B Frequency 1.3 giving AWT of 23.08 minutes

TATs for this mode

Route Central Line Ruislip Gardens to Epping Stop South Ruislip TAT 26.65 minutes EDF 1.13

Route Central Line Debden to Ruislip Gardens Stop South Ruislip TAT 109.01 minutes EDF 0.28

Route Central Line Debden to West Ruislip Stop South Ruislip TAT 39.01 minutes EDF 0.77

Route Central Line West Ruislip to Newbury Park Stop South Ruislip TAT 51.86 minutes EDF 0.58

Route Central Line Ruislip Gardens to Newbury Park Stop South Ruislip TAT 26.65 minutes EDF 1.13

Route Central Line Ruislip Gardens to Hainault Stop South Ruislip TAT 39.01 minutes EDF 0.77
Route Central Line Hainault to West Ruislip Stop South Ruislip TAT 18.1 minutes EDF 1.66
Route Central Line Grange Hill to West Ruislip Stop South Ruislip TAT 39.01 minutes EDF 0.77
Route Central Line Epping to West Ruislip Stop South Ruislip TAT 22.05 minutes EDF 1.36
Route Central Line West Ruislip to Loughton Stop South Ruislip TAT 51.86 minutes EDF 0.58
Route Central Line Ruislip Gardens to Loughton Stop South Ruislip TAT 109.01 minutes EDF 0.28

Best EDF is 1.66
Half of all other EDFs is 3.81

AI for this mode is 5.47

Rail Services

Reliability factor for this mode is .75
Maximum walk time for this mode is 12 minutes
Maximum walk distance for this mode is 960.0 metres

Stop SOUTH RUISLIP
Walk time to stop from POI is 8.26 minutes
Walk distance to stop from POI is 660.58 metres
Route LONDON MARYLEBONE BR to WEST RUISLIP Direction T64-T104 Frequency 0.33 giving AWT of 90.91 minutes
Route LONDON MARYLEBONE BR to GERRARDS CROSS BR Direction T64-T97 Frequency 0.67 giving AWT of 44.78 minutes
Route GERRARDS CROSS BR to LONDON MARYLEBONE BR Direction T97-T64 Frequency 0.67 giving AWT of 44.78 minutes
Route GERRARDS CROSS BR to LONDON MARYLEBONE BR Direction T97-T64 Frequency 1.33 giving AWT of 22.56 minutes
Route LONDON MARYLEBONE BR to GERRARDS CROSS BR Direction T64-T97 Frequency 1.0 giving AWT of 30.0 minutes

TATs for this mode
Route LONDON MARYLEBONE BR to WEST RUISLIP Stop SOUTH RUISLIP TAT 99.92 minutes EDF 0.3
Route LONDON MARYLEBONE BR to GERRARDS CROSS BR Stop SOUTH RUISLIP TAT 53.78 minutes EDF 0.56
Route GERRARDS CROSS BR to LONDON MARYLEBONE BR Stop SOUTH RUISLIP TAT 53.78 minutes EDF 0.56
Route GERRARDS CROSS BR to LONDON MARYLEBONE BR Stop SOUTH RUISLIP TAT 31.56 minutes EDF 0.95
Route LONDON MARYLEBONE BR to GERRARDS CROSS BR Stop SOUTH RUISLIP TAT 39.01 minutes EDF 0.77

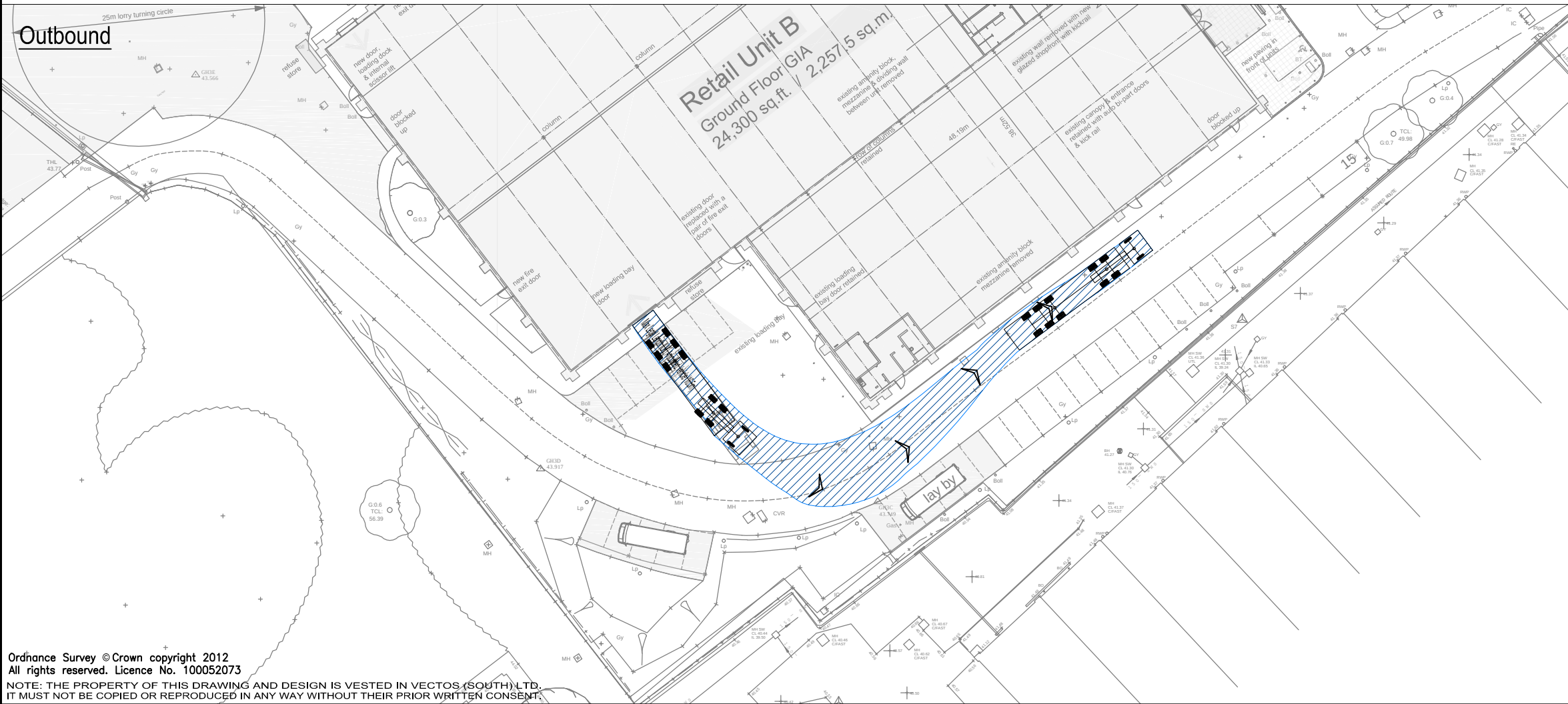
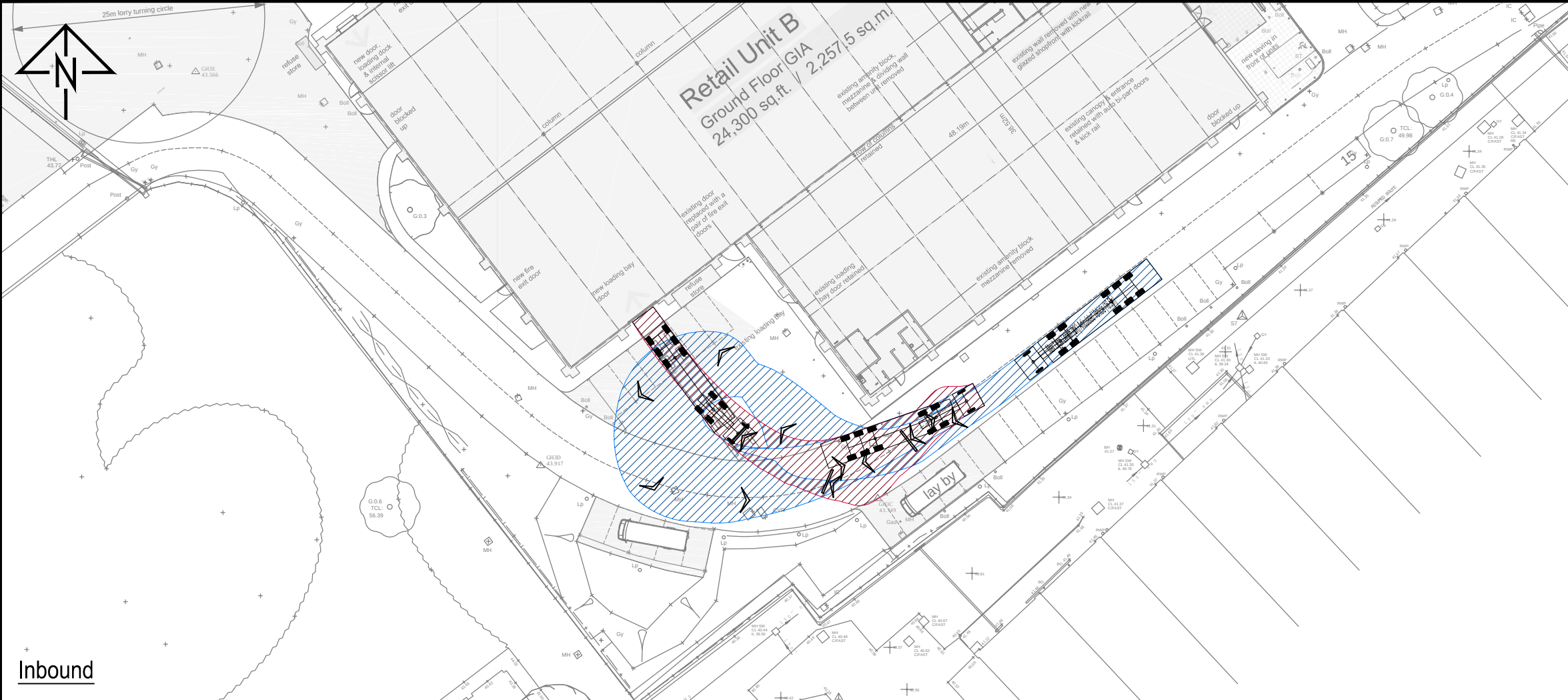
Best EDF is 0.95
Half of all other EDFs is 1.09

AI for this mode is 2.04

Total AI for this POI is 10.89. X: 510936, Y: 185746.

PTAL Rating is 3.

APPENDIX C



Notes:

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Based on layout provided by LDA Architects: 1242-sk08H 9 10F 11

Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.530m

REV.	DETAILS	DRAWN	CHECKED	DATE

CLIENT:

Aviva Investors Real Estate

PROJECT:

Victoria Road Retail Park
Proposed Aldi Scheme

DRAWING TITLE:

Swept Path Analysis
Unit B Servicing
16.5m Articulated Vehicle

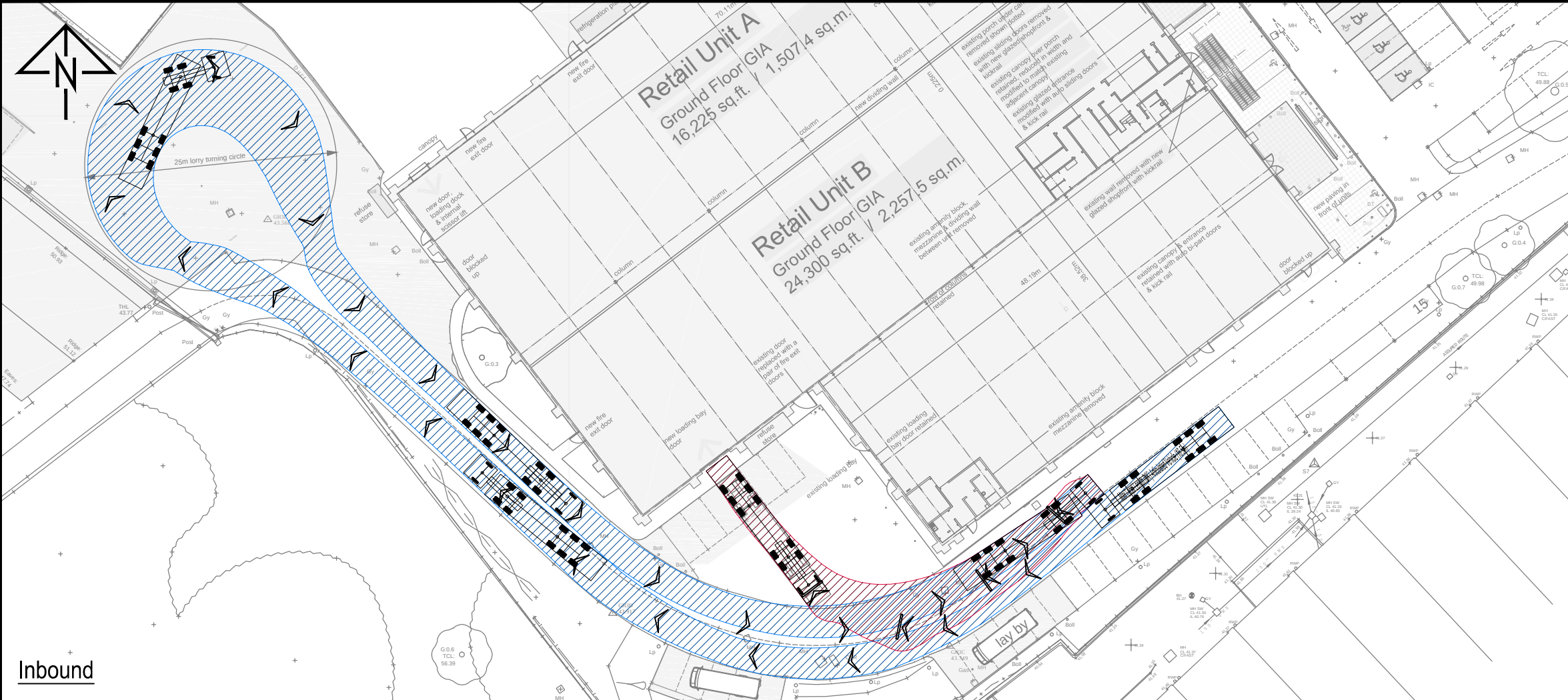
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Scale at A3

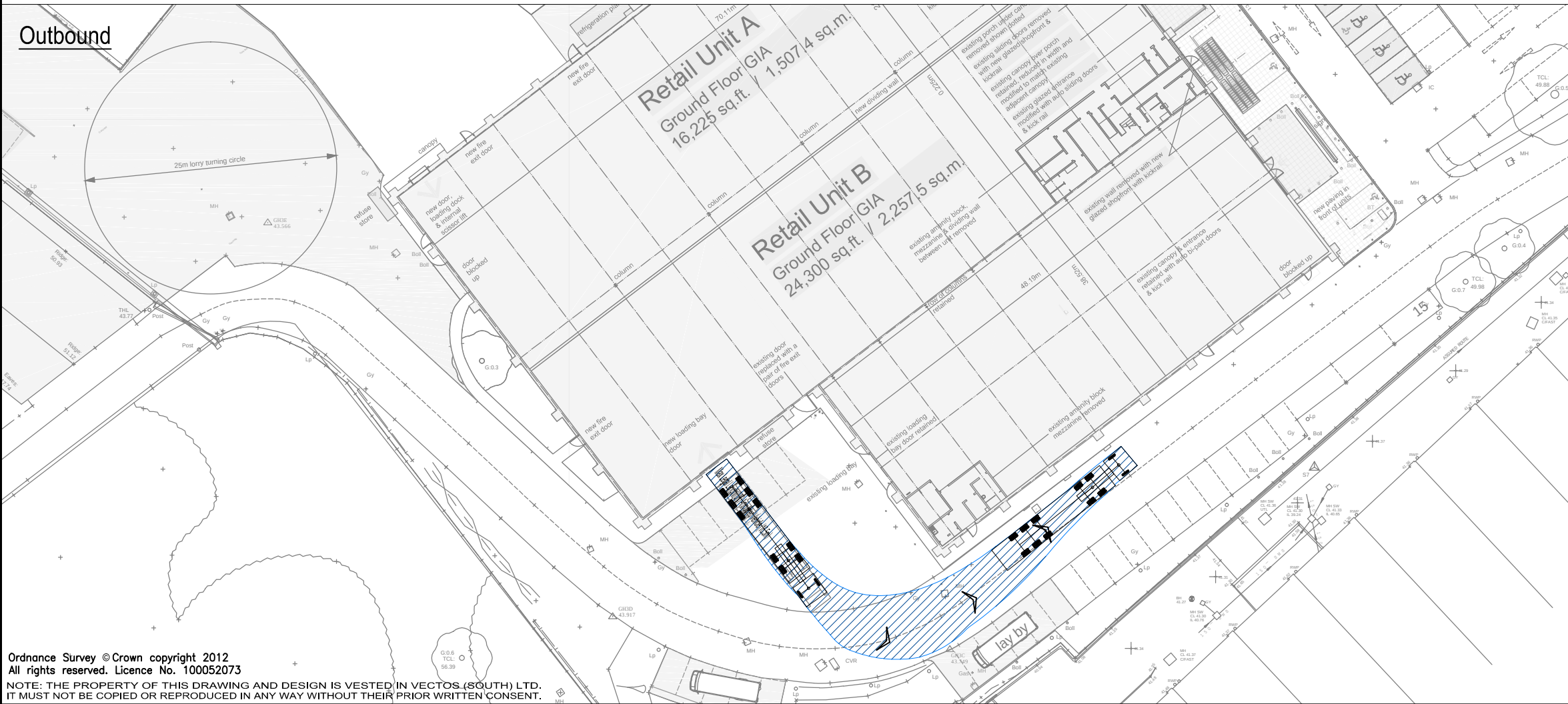
DRAWN:	TF	CHECKED:	KH	DATE:	06.06.2014
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Network Building, 97 Tottenham Court Road, London W1T 4TP
t: 020 7580 7373 e: enquiries@vectoros.co.uk

DRAWING NUMBER:	130938B/AT/01	REVISION:	
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Inbound



Outbound

Notes:

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Based on layout provided by LDA Architects: 1242-sk08H 9 10F 11

Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.530m

REV.	DETAILS	DRAWN	CHECKED	DATE

CLIENT:

Aviva Investors Real Estate

PROJECT:

Victoria Road Retail Park
Proposed Aldi Scheme

DRAWING TITLE:

Swept Path Analysis
Unit B Servicing
16.5m Articulated Vehicle

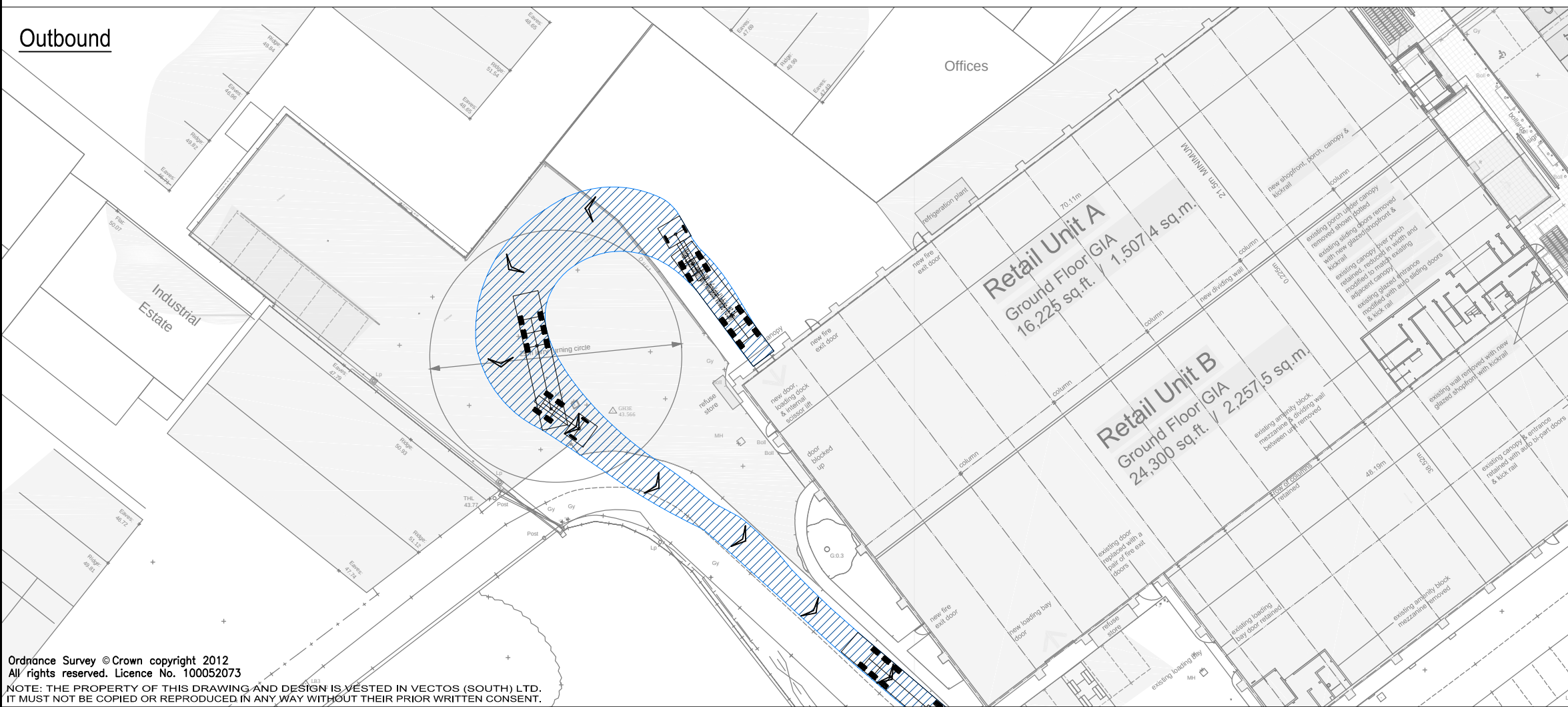
SCALES:

Scale at A3

DRAWN:	TF	CHECKED:	KH	DATE:	06.06.2014
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Notes:

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Based on layout provided by LDA Architects: 1242-sk08H 9 10F 11

Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to Lock Time	6.00s
Kerb to Kerb Turning Radius	6.530m

REV.	DETAILS	DRAWN	CHECKED	DATE

CLIENT:

Aviva Investors Real Estate

PROJECT:

Victoria Road Retail Park
Proposed Aldi Scheme

DRAWING TITLE:

Swept Path Analysis
Unit A Servicing
16.5m Articulated Vehicle

SCALES:

1:500 at A3

DRAWN:	TF	CHECKED:	AW	DATE:	11.07.2014
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DRAWING NUMBER:	130938B/AT/B01	REVISION:	
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APPENDIX D