Transport Assessment – Appendices

Beaches Yard,
Horton Road,
West Drayton

Prepared for
Harvest Land Management

By

Stuart Michael Associates Limited

January 2023

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CONSULTING ENGINEERS

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SMA Ref: 6969/TA

Issue Status: 05

A P P E N D I C E S

Appendix A Proposed Site Layout

Appendix B PTAL Report

Appendix C PIA Data

Appendix D TRICS Outputs

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CONSULTING ENGINEERS

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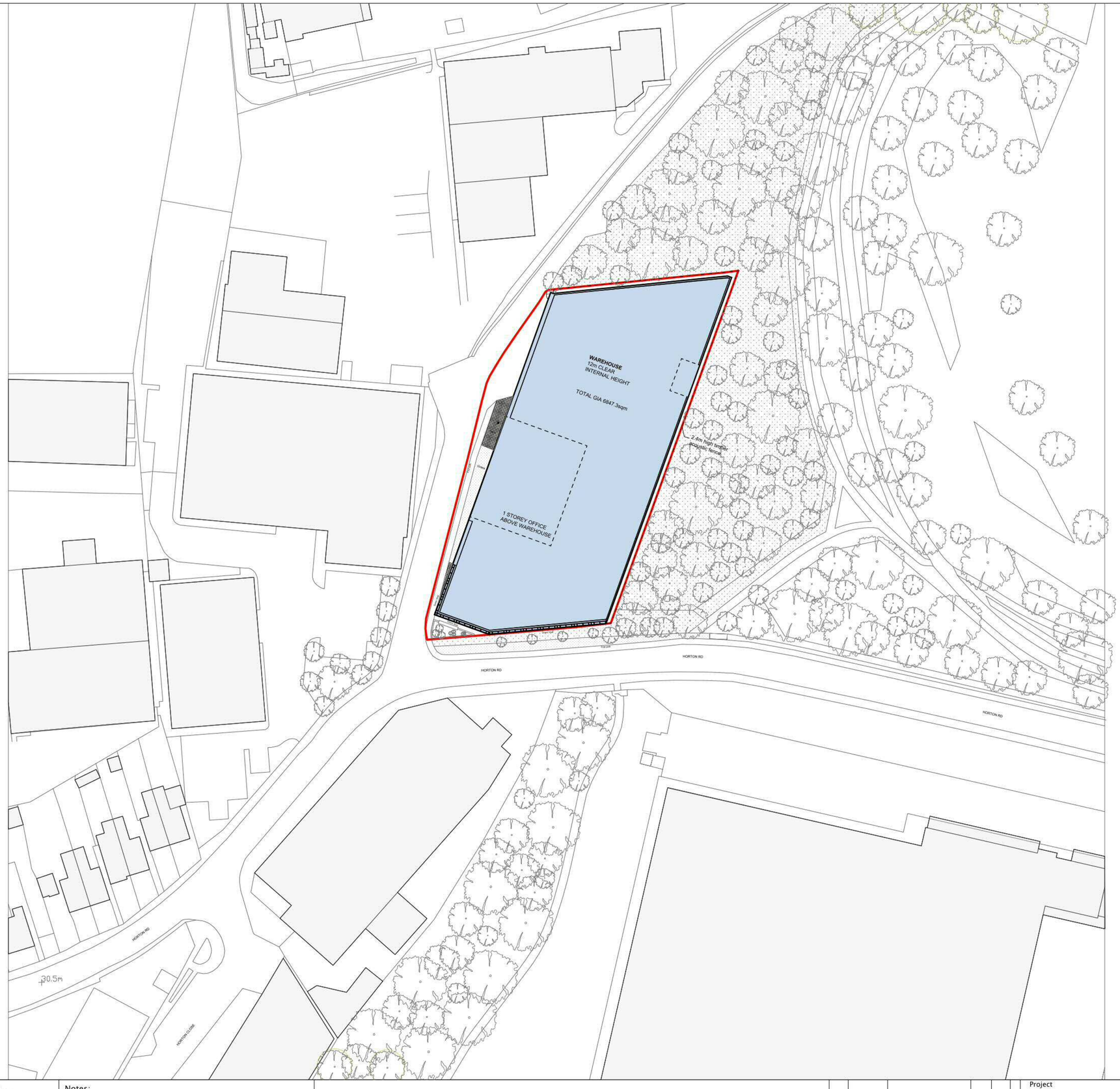
APPENDIX A – Site Layout



Nick Willson Architects

G2 Hoxton Works
128 Hoxton Street
London N1 6SH
+44 (0)20 7012 1674
www.nickwillsonarchitects. com

Notes:

All dimensions to be confirmed by contractor on site.
Do not scale from drawings.

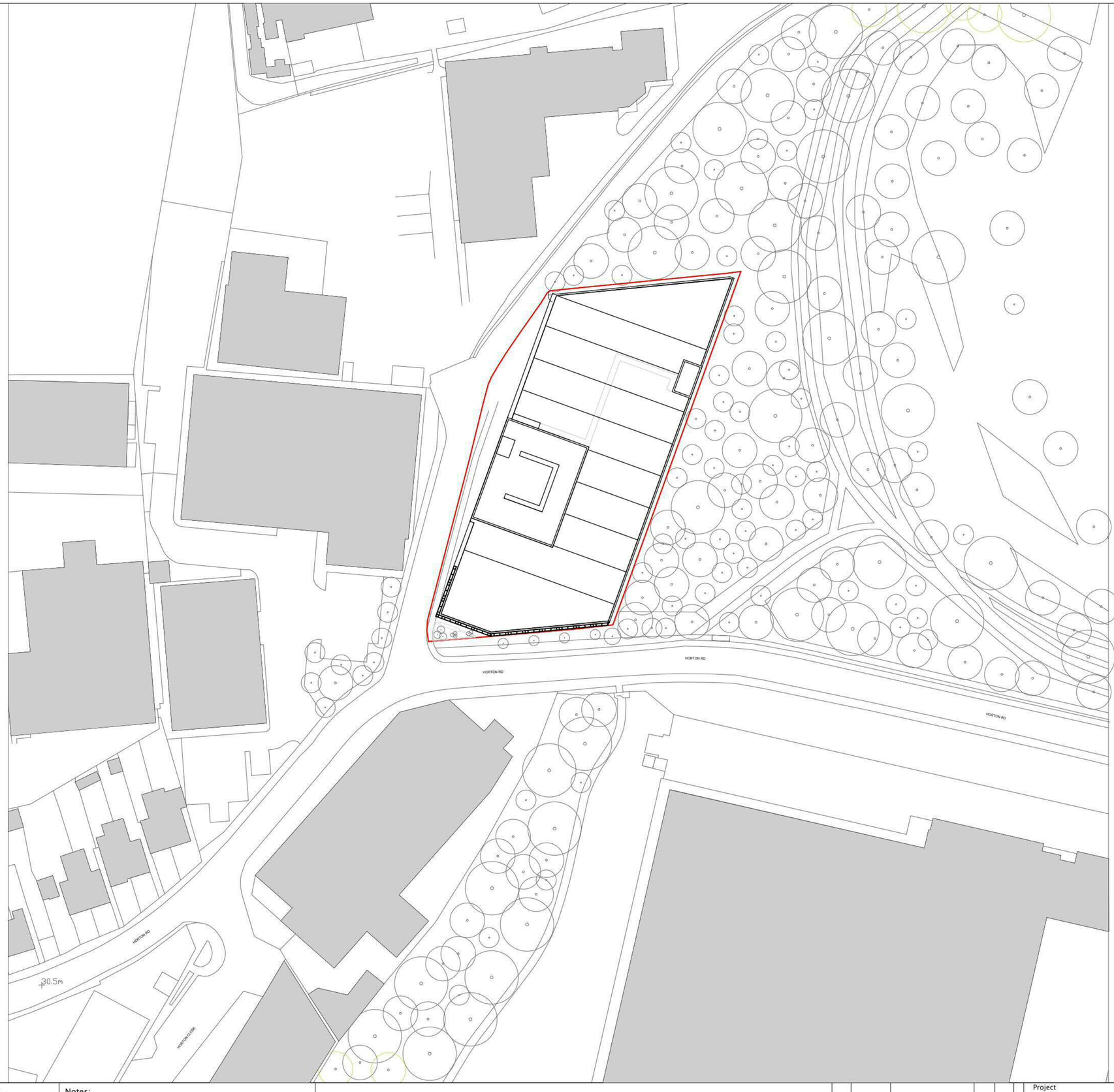
Scale 1:500

0 10 50 100m

N

Rev	Date	Description	By
	22/09/06		NW

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:500@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Proposed Site Layout Plan	Planning	003	–



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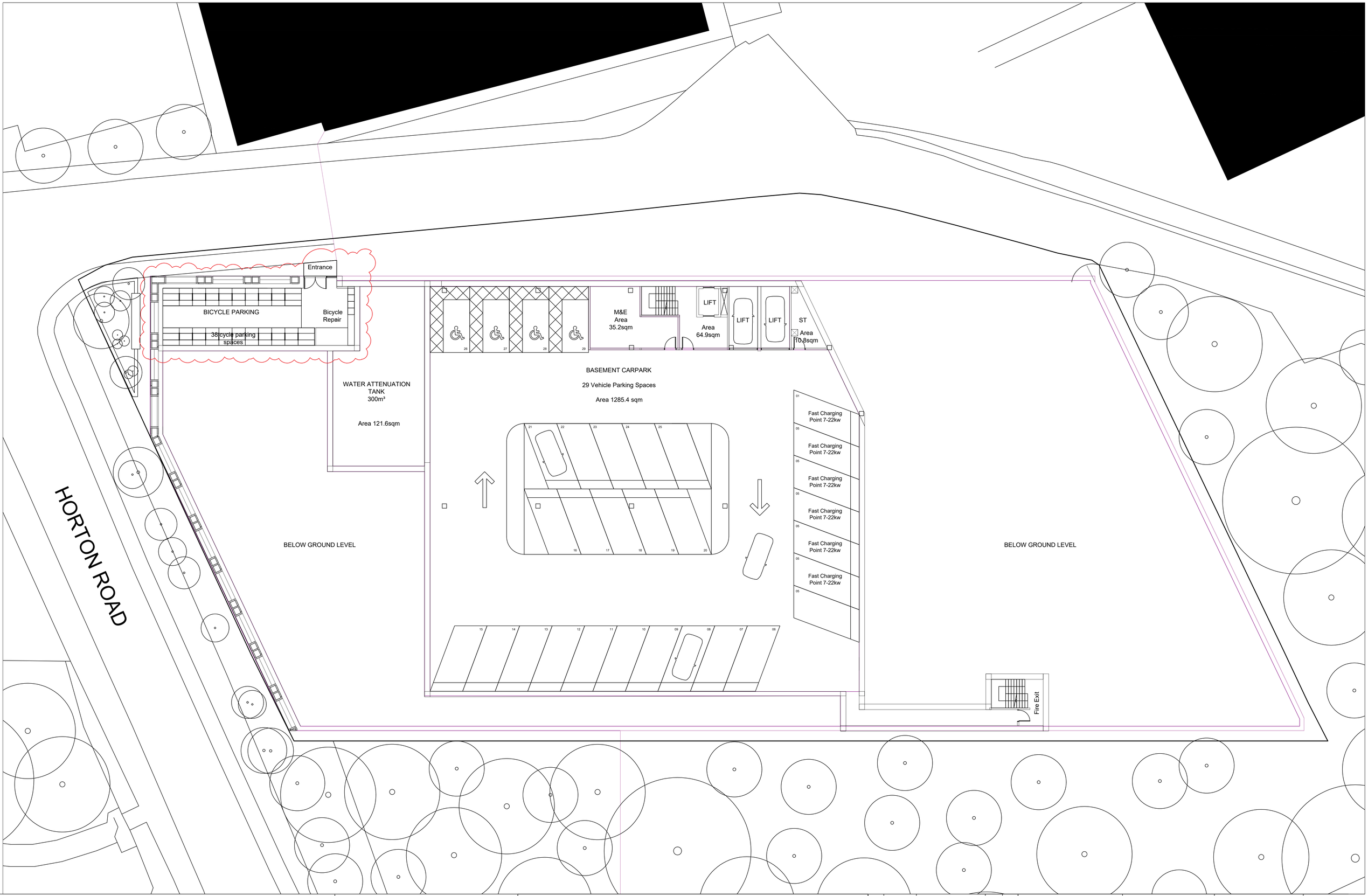
0 10 50 100m

N

Rev	Date	Description	By
	22/09/06		NW

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:500@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Site Plan	Planning	003	–



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N

Notes:

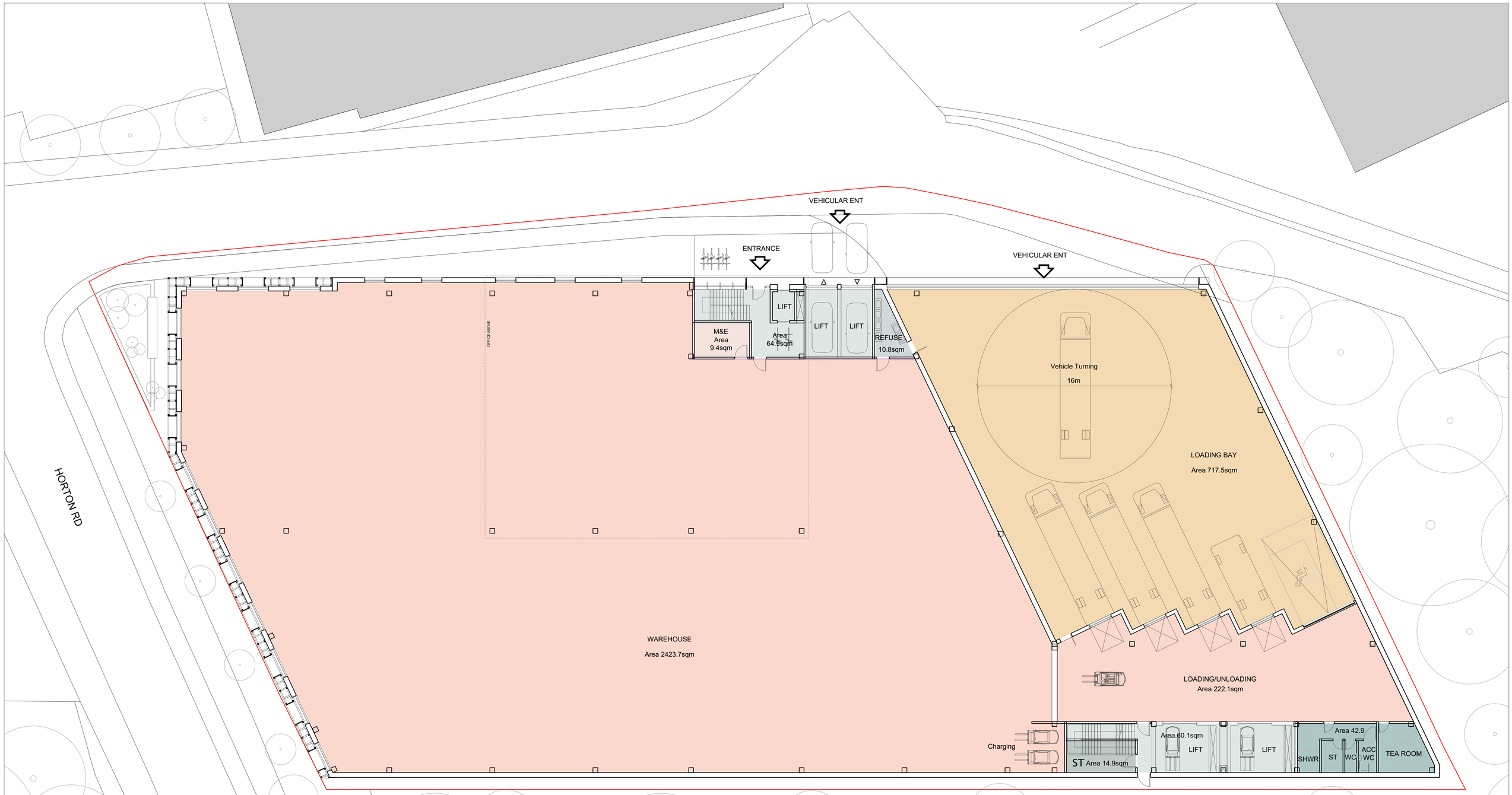
Scaling for planning purposes only

Scale:

0 10 20m

Rev	Date	Description	By
02	22/12/21	cycle parking	NW
01	22/07/27	Parking layout	

Project: Beaches Yard	Project description: Warehouse	Stage: Planning	Job N: 0203
Title: BASEMENT CARPARK	Scale: 1:150@A1	Drawing No: 008	Rev: 02



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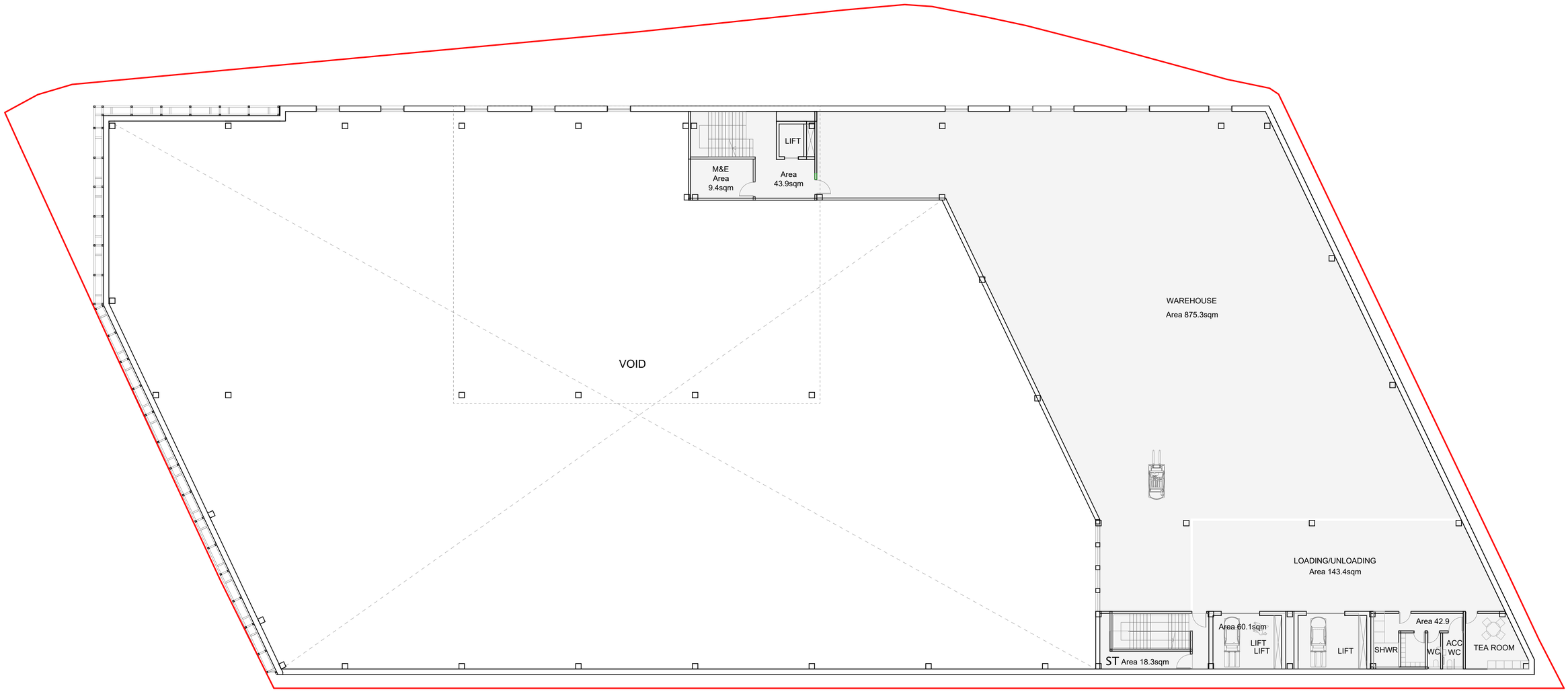
Scale 1:50

0 10 20 40m

N

Rev	Date	Description	By	NW
	22/09/06			

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:150@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Ground Floor Plan	Planning	004	–



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Notes:

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Do not scale from drawings.

Scale 1:50

0 10 20 40m

N

Rev	Date	Description	By	NW
	22/09/06			

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:100@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
First Floor Plan	Planning	005	–

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Notes:

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Do not scale from drawings.

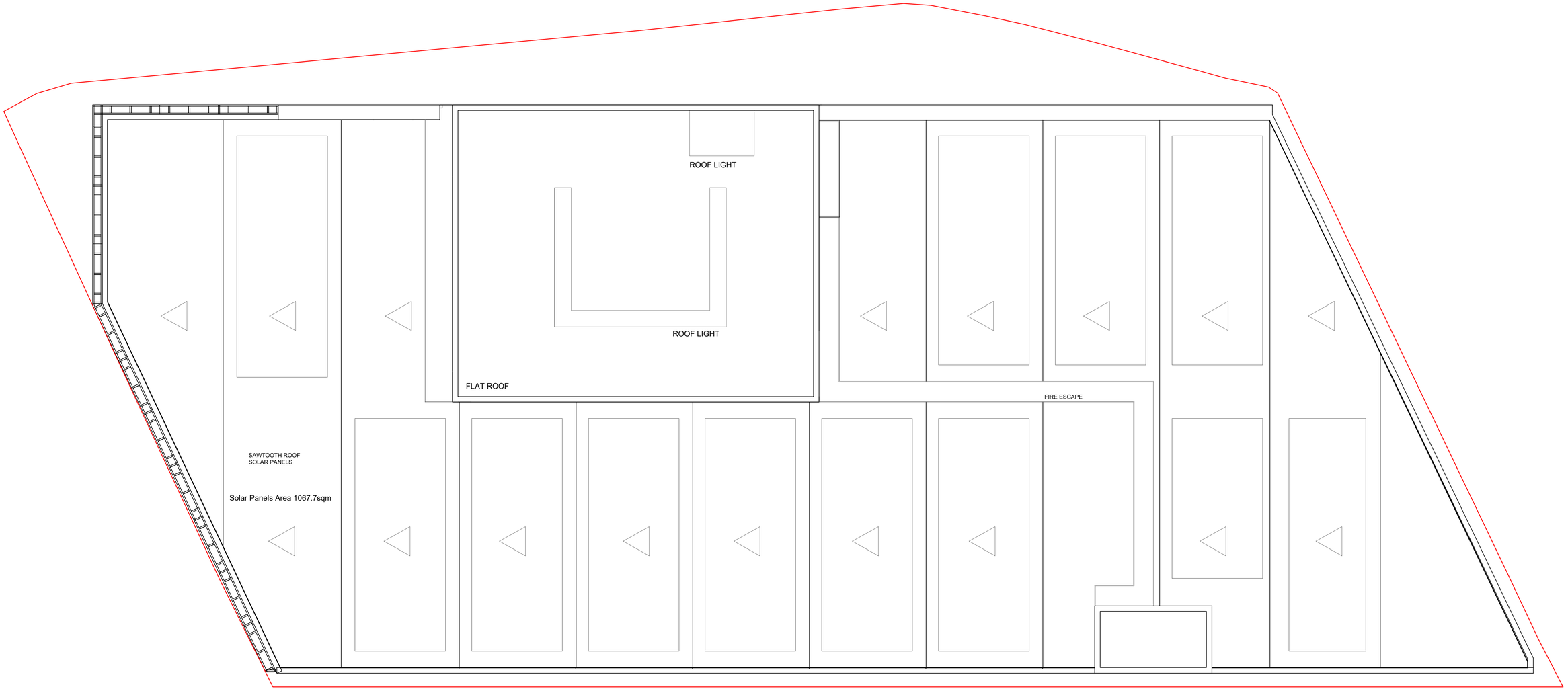
Scale 1:50

0 10 20 40m

N

Rev	Date	Description	By	NW
	22/09/06			

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:100@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Second Floor Plan	Planning	006	–



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Notes:

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Do not scale from drawings.

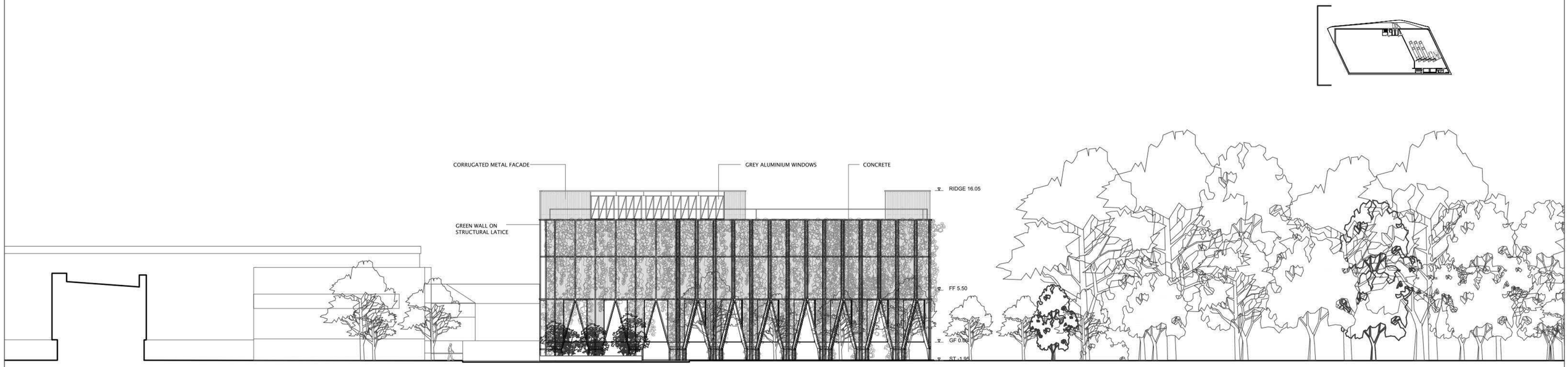
Scale 1:50

0 10 20 40m

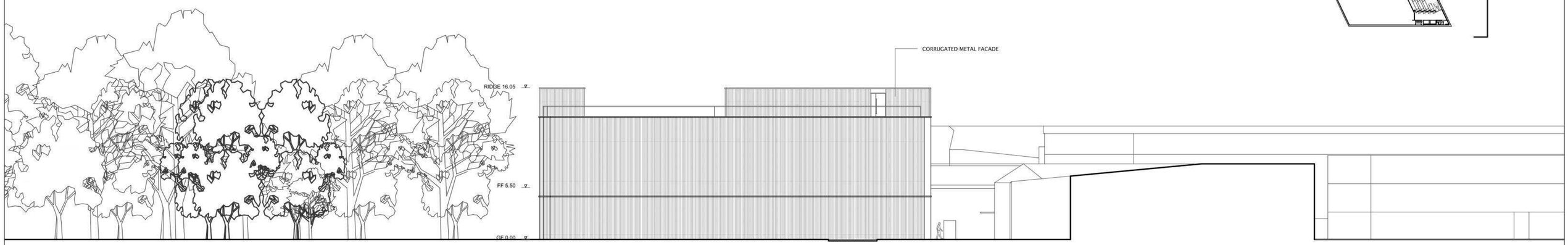
N

Rev	Date	Description	By	NW

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:100@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Site Plan	Planning	007	–



SOUTH ELEVATION



NORTH ELEVATION

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N

Notes:

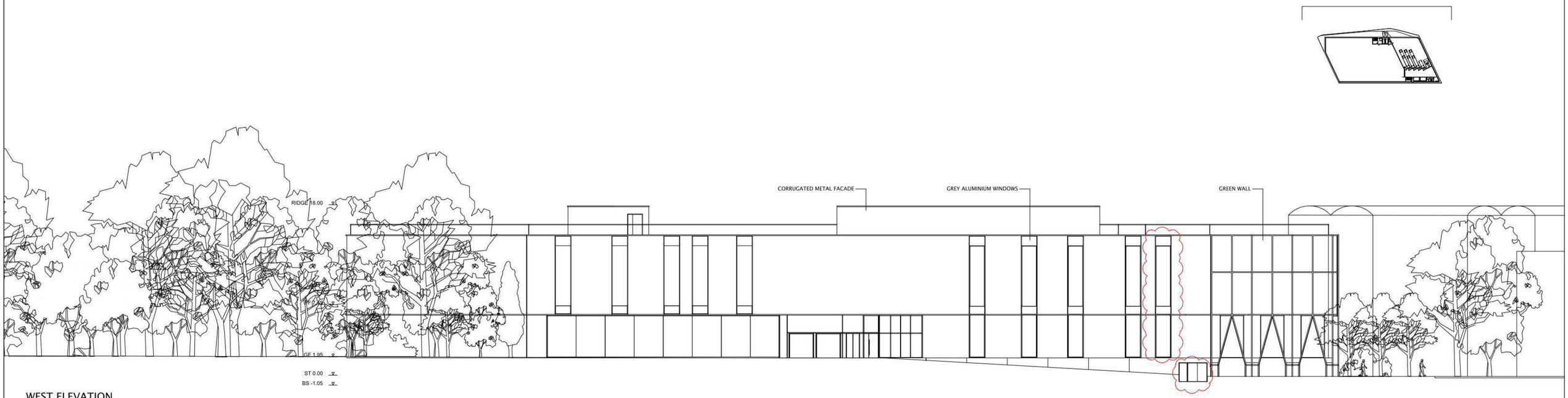
Scaling for planning purposes only

Scale:

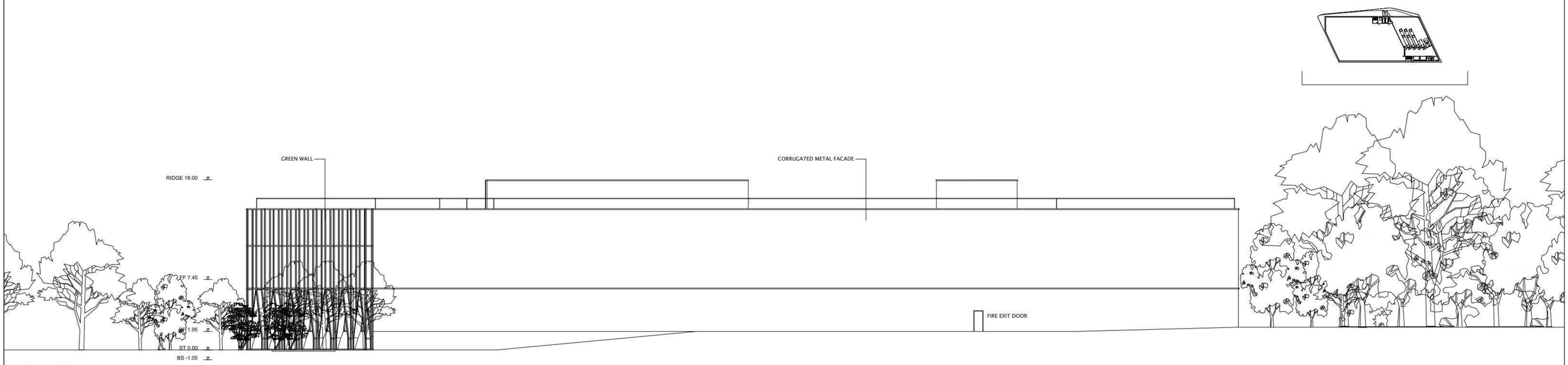
0 5 10 20

Rev	Date	Description	By	NW
	22/08/18	office shift		
	22/08/01			

Project: Beaches Yard	Project description: Warehouse	Stage: Planning	Job N: 0203
Title: Proposed South & North Elevation	Scale: 1:200@A1	Drawing No: 102	Rev: –



WEST ELEVATION



EAST ELEVATION

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N

Notes:

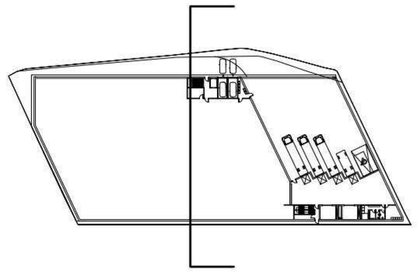
Scaling for planning purposes only

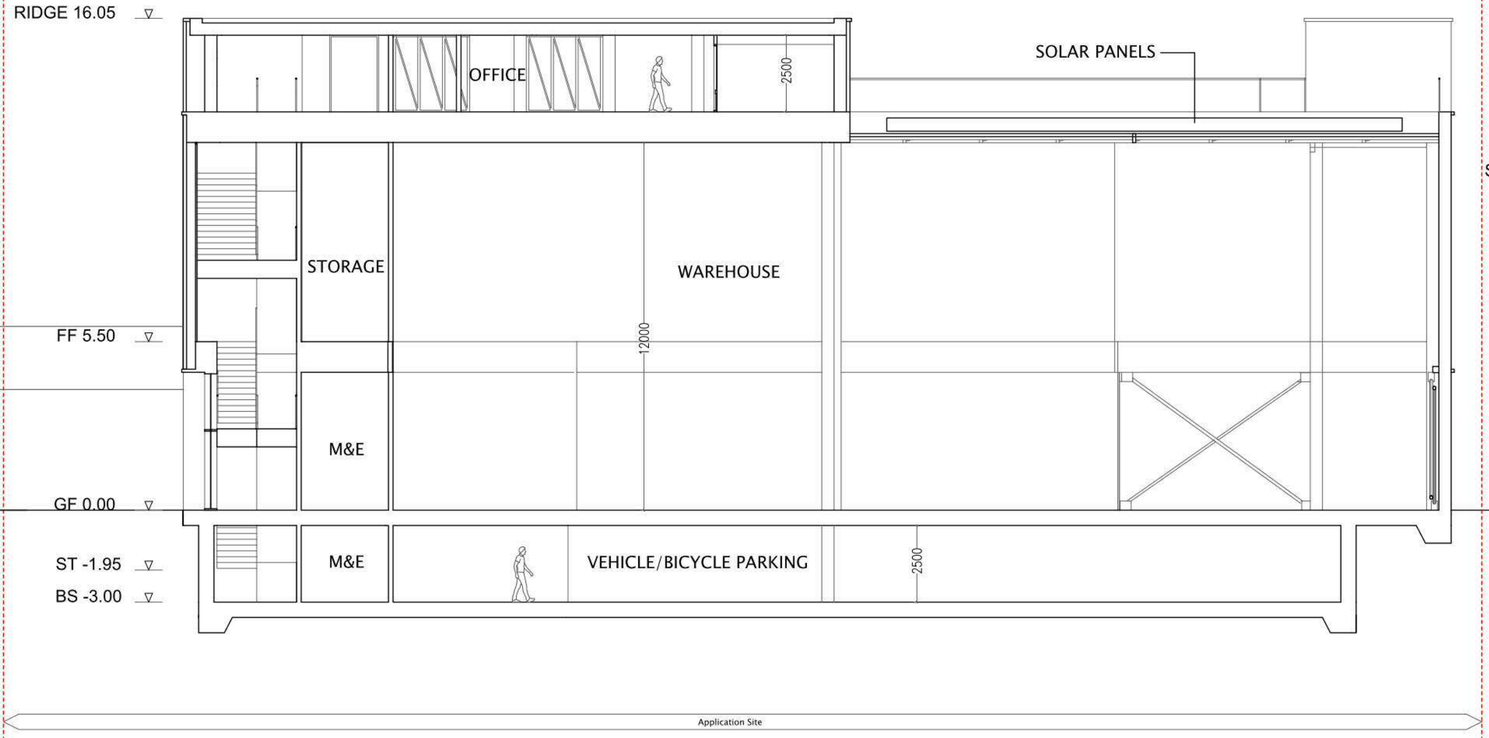
Scale:

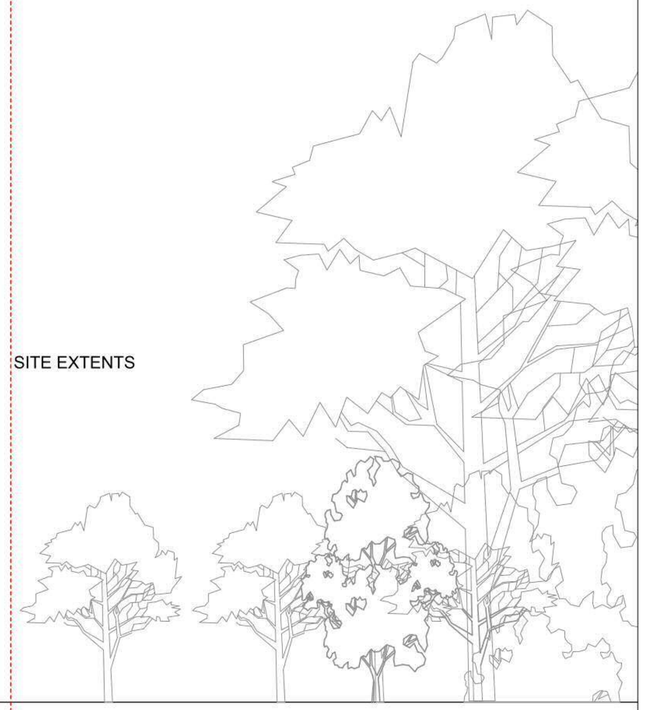
0 5 10 20

Rev	Date	Description	By	NW
02	22/12/21	Entrance to cycle parking, bay window		
01	22/08/18	office shift		

Project: Beaches Yard	Project description: Warehouse	Stage: Planning	Job N: 0203
Title: Proposed West & East Elevation	Scale: 1:200@A1	Drawing No: 101	Rev: 02







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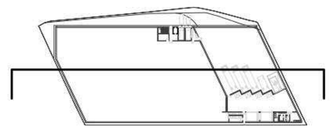
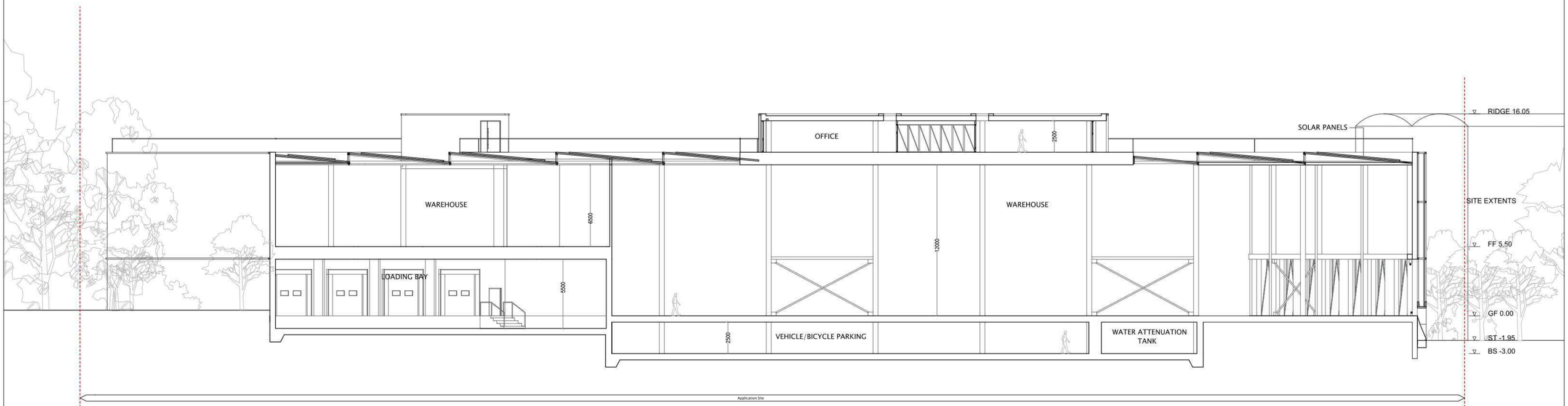
Scale 1:50

0 10 30m

Rev	Date	Description	By	NW

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:100@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Cross Section	Planning	104	–





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Scale 1:50

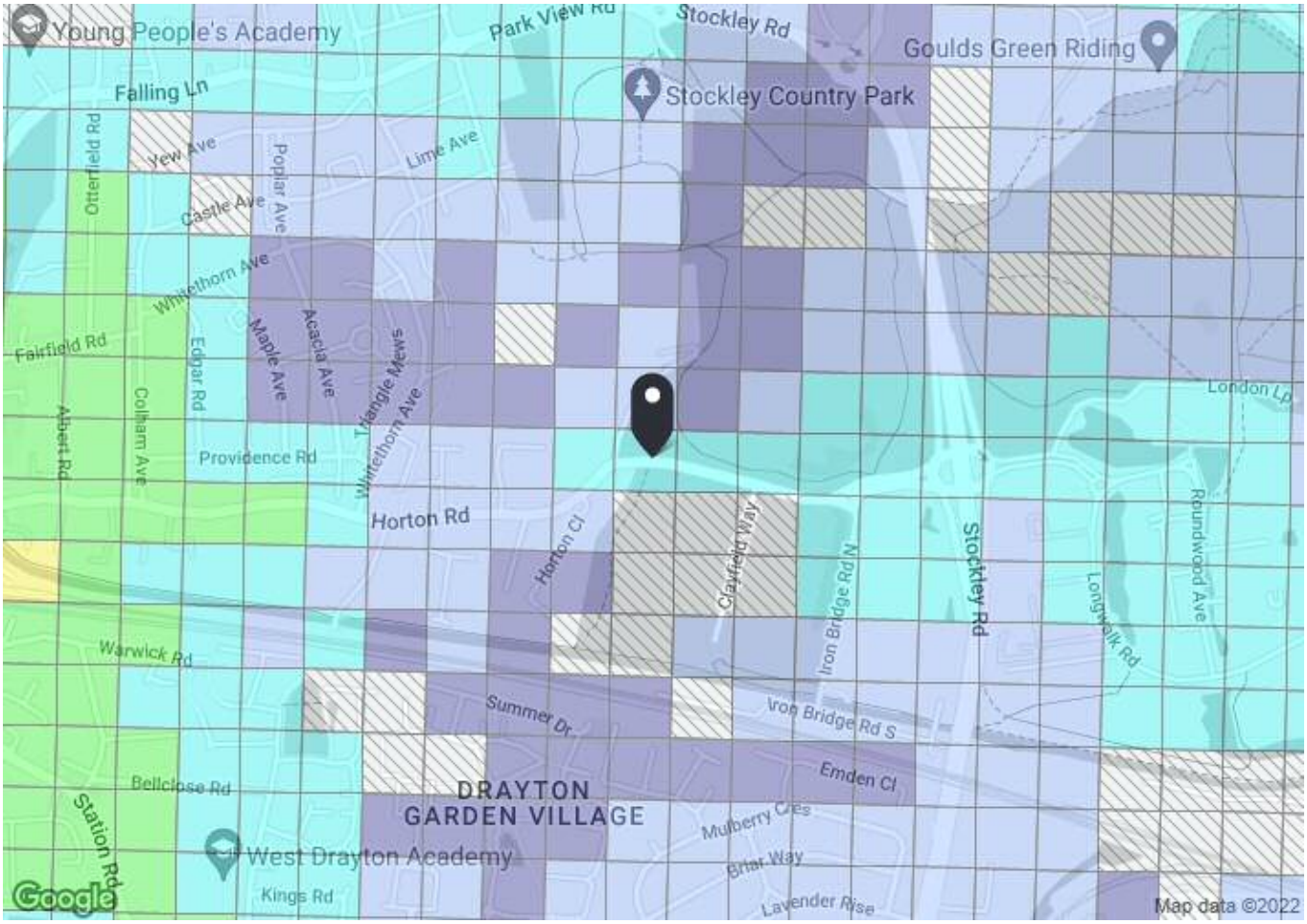
0 10 20 40m

Rev	Date	Description	By	NW

Project	Project description	Scale	Job No
Beaches Yard	Warehouse	1:50@A1 1:100@A3	0203
Title	**Stage**	**Drawing No**	**Rev**
Long Section	Planning	103	–

APPENDIX B - PTAL Report

TRANSPORT FOR LONDON



PTAL output for 2021 (Forecast)
2

Horton Close, West Drayton UB7 8HX, UK
Easting: 507160, Northing: 180342

Grid Cell: 79586

Report generated: 26/08/2022

Map key - PTAL

0 (Worst)	1a
1b	2
3	4
5	6a
6b (Best)	

Map layers

PTAL (cell size: 100m)

Calculation Parameters

Day of Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus Reliability Factor	2.0
LU Station Max. Walk Access Time (mins)	12
LU Reliability Factor	0.75
National Rail Station Max. Walk Access Time (mins)	12
National Rail Reliability Factor	0.75

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Calculation data

Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	AI
Bus	STOCKLEY PARK WEST	U5	428.25	5.18	5.35	7.8	13.15	2.28	0.5	1.14
Bus	STOCKLEY PARK WEST	A10	428.25	4.14	5.35	9.25	14.6	2.05	0.5	1.03
Bus	HORTON ROAD HORTON CLOSE	350	41.36	5.18	0.52	7.8	8.31	3.61	1	3.61
									Total Grid Cell AI:	**5.78**

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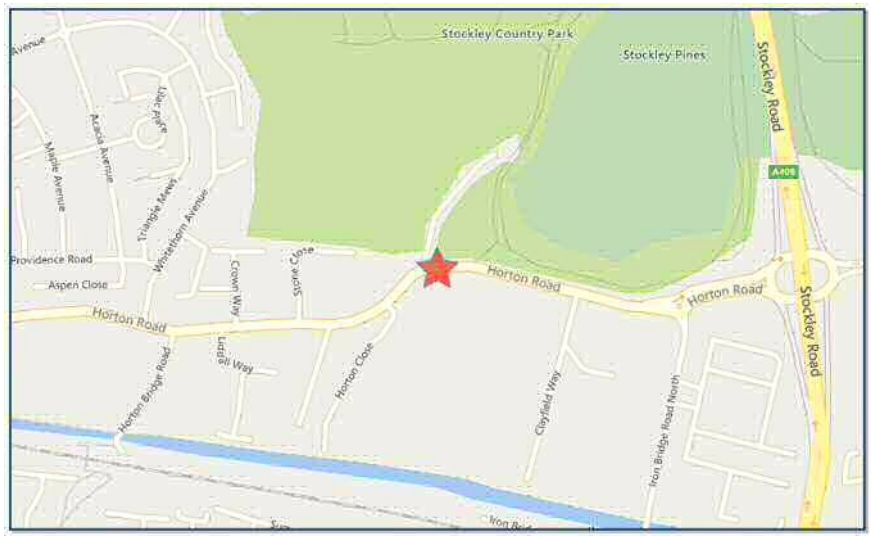
APPENDIX C – PIA Data

crashmap.co.uk

Validated Data

Crash Date:	Saturday, February 08, 2020	**Time of Crash:**	4:10:00 PM	**Crash Reference:**	**2020010235345**

Highest Injury Severity:	Slight	**Road Number:**	U0	**Number of Casualties:**	1
Highway Authority:	Hillingdon			**Number of Vehicles:**	2
Local Authority:	Hillingdon London Borough			**OS Grid Reference:**	507116 180335
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	40				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



For more information about the data please visit: *www.crashmap.co.uk/home/Faq*
To subscribe to unlimited reports using CrashMap Pro visit *www.crashmap.co.uk/Home/Premium_Services*

powered by agilysis

Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	13	Male	26 - 35	Unknown	Unknown (Prior to 2005)	Commuting to/from work	Unknown	Unknown
2	Car (excluding private hire)	10	Unknown	Unknown	Unknown	Front	Unknown	Unknown	Unknown

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	26 - 35	Unknown or other	Unknown or other

APPENDIX D - TRICS Outputs

Calculation Reference: AUDIT-812401-221125-1127

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	**GREATER LONDON**		
	BN	BARNET	1 days
	EN	ENFIELD	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 32 to 231 (units:)
Range Selected by User: 9 to 231 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/14 to 24/11/21

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	1 days
Wednesday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	2 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Edge of Town	1
Neighbourhood Centre (PPS6 Local Centre)	1

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	2

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:
C3 2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:
All Surveys Included
Population within 1 mile:
25,001 to 50,000 2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:
500,001 or More 2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:
0.6 to 1.0 2 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:
Yes 1 days
No 1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:
1b Very poor 1 days
2 Poor 1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1 **BN-03-A-04** **MIXED HOUSES & FLATS** **BARNET**
SWEETS WAY
WHETSTONE

Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total No of Dwellings: 231
Survey date: TUESDAY *21/09/21* *Survey Type: MANUAL*

2 **EN-03-A-01** **TERRACED & SEMI-DETACHED** **ENFIELD**
BOLLINGBROKE PARK
COCKFOSTERS

Edge of Town
Residential Zone
Total No of Dwellings: 32
Survey date: WEDNESDAY *24/11/21* *Survey Type: MANUAL*

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period
Total People to Total Vehicles ratio (all time periods and directions): 2.70

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	132	0.038	2	132	0.137	2	132	0.175
08:00 - 09:00	**2**	**132**	**0.186**	**2**	**132**	**0.266**	**2**	**132**	**0.452**
09:00 - 10:00	2	132	0.103	2	132	0.087	2	132	0.190
10:00 - 11:00	2	132	0.087	2	132	0.106	2	132	0.193
11:00 - 12:00	2	132	0.080	2	132	0.076	2	132	0.156
12:00 - 13:00	2	132	0.141	2	132	0.129	2	132	0.270
13:00 - 14:00	2	132	0.106	2	132	0.118	2	132	0.224
14:00 - 15:00	2	132	0.125	2	132	0.106	2	132	0.231
15:00 - 16:00	2	132	0.186	2	132	0.186	2	132	0.372
16:00 - 17:00	2	132	0.144	2	132	0.141	2	132	0.285
17:00 - 18:00	2	132	0.167	2	132	0.144	2	132	0.311
18:00 - 19:00	2	132	0.160	2	132	0.152	2	132	0.312
19:00 - 20:00	2	132	0.103	2	132	0.095	2	132	0.198
20:00 - 21:00	2	132	0.122	2	132	0.080	2	132	0.202
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.748			1.823			3.571

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

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Parameter summary

Trip rate parameter range selected:	32 - 231 (units:)
Survey date date range:	01/01/14 - 24/11/21
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL OGVS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	132	0.000	2	132	0.000	2	132	0.000
08:00 - 09:00	2	132	0.000	2	132	0.000	2	132	0.000
09:00 - 10:00	**2**	**132**	**0.004**	**2**	**132**	**0.004**	**2**	**132**	**0.008**
10:00 - 11:00	2	132	0.000	2	132	0.000	2	132	0.000
11:00 - 12:00	2	132	0.000	2	132	0.000	2	132	0.000
12:00 - 13:00	2	132	0.004	2	132	0.004	2	132	0.008
13:00 - 14:00	2	132	0.000	2	132	0.000	2	132	0.000
14:00 - 15:00	2	132	0.000	2	132	0.000	2	132	0.000
15:00 - 16:00	2	132	0.000	2	132	0.000	2	132	0.000
16:00 - 17:00	2	132	0.000	2	132	0.000	2	132	0.000
17:00 - 18:00	2	132	0.000	2	132	0.000	2	132	0.000
18:00 - 19:00	2	132	0.000	2	132	0.000	2	132	0.000
19:00 - 20:00	2	132	0.000	2	132	0.000	2	132	0.000
20:00 - 21:00	2	132	0.000	2	132	0.000	2	132	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.008			0.008			0.016

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	132	0.004	2	132	0.019	2	132	0.023
08:00 - 09:00	2	132	0.015	**2**	**132**	**0.023**	**2**	**132**	**0.038**
09:00 - 10:00	2	132	0.004	2	132	0.000	2	132	0.004
10:00 - 11:00	2	132	0.000	2	132	0.000	2	132	0.000
11:00 - 12:00	2	132	0.000	2	132	0.000	2	132	0.000
12:00 - 13:00	2	132	0.000	2	132	0.000	2	132	0.000
13:00 - 14:00	2	132	0.004	2	132	0.000	2	132	0.004
14:00 - 15:00	2	132	0.000	2	132	0.000	2	132	0.000
15:00 - 16:00	2	132	0.008	2	132	0.004	2	132	0.012
16:00 - 17:00	2	132	0.015	2	132	0.004	2	132	0.019
17:00 - 18:00	2	132	0.008	2	132	0.000	2	132	0.008
18:00 - 19:00	**2**	**132**	**0.023**	2	132	0.011	2	132	0.034
19:00 - 20:00	2	132	0.000	2	132	0.000	2	132	0.000
20:00 - 21:00	2	132	0.000	2	132	0.000	2	132	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.081			0.061			0.142

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL PEDESTRIANS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	132	0.057	2	132	0.171	2	132	0.228
08:00 - 09:00	2	132	0.236	2	132	0.327	2	132	0.563
09:00 - 10:00	2	132	0.175	2	132	0.091	2	132	0.266
10:00 - 11:00	2	132	0.053	2	132	0.061	2	132	0.114
11:00 - 12:00	2	132	0.103	2	132	0.087	2	132	0.190
12:00 - 13:00	2	132	0.122	2	132	0.068	2	132	0.190
13:00 - 14:00	2	132	0.095	2	132	0.095	2	132	0.190
14:00 - 15:00	2	132	0.125	2	132	0.118	2	132	0.243
15:00 - 16:00	**2**	**132**	**0.289**	**2**	**132**	**0.331**	**2**	**132**	**0.620**
16:00 - 17:00	2	132	0.179	2	132	0.129	2	132	0.308
17:00 - 18:00	2	132	0.118	2	132	0.118	2	132	0.236
18:00 - 19:00	2	132	0.144	2	132	0.114	2	132	0.258
19:00 - 20:00	2	132	0.038	2	132	0.027	2	132	0.065
20:00 - 21:00	2	132	0.015	2	132	0.008	2	132	0.023
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.749			1.745			3.494

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	132	0.000	**2**	**132**	**0.160**	2	132	0.160
08:00 - 09:00	2	132	0.046	2	132	0.152	**2**	**132**	**0.198**
09:00 - 10:00	2	132	0.027	2	132	0.030	2	132	0.057
10:00 - 11:00	2	132	0.011	2	132	0.019	2	132	0.030
11:00 - 12:00	2	132	0.046	2	132	0.027	2	132	0.073
12:00 - 13:00	2	132	0.011	2	132	0.015	2	132	0.026
13:00 - 14:00	2	132	0.034	2	132	0.049	2	132	0.083
14:00 - 15:00	2	132	0.038	2	132	0.030	2	132	0.068
15:00 - 16:00	**2**	**132**	**0.129**	2	132	0.027	2	132	0.156
16:00 - 17:00	2	132	0.103	2	132	0.034	2	132	0.137
17:00 - 18:00	2	132	0.065	2	132	0.030	2	132	0.095
18:00 - 19:00	2	132	0.049	2	132	0.000	2	132	0.049
19:00 - 20:00	2	132	0.046	2	132	0.000	2	132	0.046
20:00 - 21:00	2	132	0.023	2	132	0.000	2	132	0.023
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.628			0.573			1.201

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	2	132	0.019	2	132	0.122	2	132	0.141
08:00 - 09:00	**2**	**132**	**0.167**	**2**	**132**	**0.243**	**2**	**132**	**0.410**
09:00 - 10:00	2	132	0.076	2	132	0.065	2	132	0.141
10:00 - 11:00	2	132	0.057	2	132	0.076	2	132	0.133
11:00 - 12:00	2	132	0.061	2	132	0.061	2	132	0.122
12:00 - 13:00	2	132	0.103	2	132	0.099	2	132	0.202
13:00 - 14:00	2	132	0.068	2	132	0.080	2	132	0.148
14:00 - 15:00	2	132	0.110	2	132	0.084	2	132	0.194
15:00 - 16:00	2	132	0.163	2	132	0.160	2	132	0.323
16:00 - 17:00	2	132	0.118	2	132	0.114	2	132	0.232
17:00 - 18:00	2	132	0.133	2	132	0.110	2	132	0.243
18:00 - 19:00	2	132	0.133	2	132	0.122	2	132	0.255
19:00 - 20:00	2	132	0.095	2	132	0.084	2	132	0.179
20:00 - 21:00	2	132	0.110	2	132	0.065	2	132	0.175
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.413			1.485			2.898

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

Calculation Reference: AUDIT-812401-221125-1141

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : F - WAREHOUSING (COMMERCIAL)
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	**GREATER LONDON**		
	BE	BEXLEY	1 days
	HD	HILLINGDON	1 days
	HO	HOUNSLOW	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	Gross floor area
Actual Range:	8673 to 20400 (units: sqm)
Range Selected by User:	8673 to 20400 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/14 to 27/09/18

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Wednesday	1 days
Thursday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	3 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	3

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

n/a	1 days
B8	2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Secondary Filtering selection (Cont.):

Filter by Site Operations Breakdown:
All Surveys Included

Population within 500m Range:
All Surveys Included
Population within 1 mile:

20,001 to 25,000	1 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

250,001 to 500,000	1 days
500,001 or More	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	2 days
No	1 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

1a (Low) Very poor	1 days
1b Very poor	1 days
2 Poor	1 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1 **BE-02-F-01** **FRESH FRUIT DISTRIBUTOR** **BEXLEY**
THAMES ROAD
CRAYFORD

Edge of Town
Industrial Zone
Total Gross floor area: 20400 sqm
Survey date: THURSDAY *20/09/18* *Survey Type: MANUAL*

2 **HD-02-F-01** **FOOD DISTRIBUTOR** **HILLINGDON**
NINE ACRES CLOSE
HAYES

Edge of Town
Industrial Zone
Total Gross floor area: 8673 sqm
Survey date: THURSDAY *27/09/18* *Survey Type: MANUAL*

3 **HO-02-F-01** **LOGISTICS AND FREIGHT** **HOUNSLOW**
ASCOT ROAD
FELTHAM

Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 13500 sqm
Survey date: WEDNESDAY *23/11/16* *Survey Type: MANUAL*

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.45

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	14191	0.063	3	14191	0.047	3	14191	0.110
07:30 - 08:00	3	14191	0.195	3	14191	0.047	3	14191	0.242
08:00 - 08:30	3	14191	0.155	3	14191	0.045	3	14191	0.200
08:30 - 09:00	**3**	**14191**	**0.251**	3	14191	0.056	3	14191	0.307
09:00 - 09:30	3	14191	0.136	3	14191	0.049	3	14191	0.185
09:30 - 10:00	3	14191	0.073	3	14191	0.066	3	14191	0.139
10:00 - 10:30	3	14191	0.045	3	14191	0.033	3	14191	0.078
10:30 - 11:00	3	14191	0.092	3	14191	0.103	3	14191	0.195
11:00 - 11:30	3	14191	0.063	3	14191	0.096	3	14191	0.159
11:30 - 12:00	3	14191	0.110	3	14191	0.089	3	14191	0.199
12:00 - 12:30	3	14191	0.078	3	14191	0.160	3	14191	0.238
12:30 - 13:00	3	14191	0.110	3	14191	0.094	3	14191	0.204
13:00 - 13:30	3	14191	0.139	3	14191	0.103	3	14191	0.242
13:30 - 14:00	3	14191	0.099	3	14191	0.089	3	14191	0.188
14:00 - 14:30	3	14191	0.087	3	14191	0.082	3	14191	0.169
14:30 - 15:00	3	14191	0.052	3	14191	0.073	3	14191	0.125
15:00 - 15:30	3	14191	0.068	3	14191	0.092	3	14191	0.160
15:30 - 16:00	3	14191	0.075	3	14191	0.078	3	14191	0.153
16:00 - 16:30	3	14191	0.073	3	14191	0.106	3	14191	0.179
16:30 - 17:00	3	14191	0.075	3	14191	0.108	3	14191	0.183
17:00 - 17:30	3	14191	0.052	3	14191	0.204	3	14191	0.256
17:30 - 18:00	3	14191	0.113	**3**	**14191**	**0.254**	**3**	**14191**	**0.367**
18:00 - 18:30	3	14191	0.070	3	14191	0.150	3	14191	0.220
18:30 - 19:00	3	14191	0.096	3	14191	0.096	3	14191	0.192
19:00 - 19:30	1	20400	0.025	1	20400	0.181	1	20400	0.206
19:30 - 20:00	1	20400	0.020	1	20400	0.049	1	20400	0.069
20:00 - 20:30	1	20400	0.010	1	20400	0.025	1	20400	0.035
20:30 - 21:00	1	20400	0.010	1	20400	0.005	1	20400	0.015
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.435			2.580			5.015

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

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Parameter summary

Trip rate parameter range selected:	8673 - 20400 (units: sqm)
Survey date date range:	01/01/14 - 27/09/18
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	14191	0.012	3	14191	0.021	3	14191	0.033
07:30 - 08:00	3	14191	0.028	3	14191	0.026	3	14191	0.054
08:00 - 08:30	3	14191	0.005	3	14191	0.016	3	14191	0.021
08:30 - 09:00	3	14191	0.026	3	14191	0.021	3	14191	0.047
09:00 - 09:30	3	14191	0.028	3	14191	0.023	3	14191	0.051
09:30 - 10:00	3	14191	0.021	3	14191	0.021	3	14191	0.042
10:00 - 10:30	3	14191	0.007	3	14191	0.012	3	14191	0.019
10:30 - 11:00	3	14191	0.028	**3**	**14191**	**0.038**	**3**	**14191**	**0.066**
11:00 - 11:30	3	14191	0.016	3	14191	0.023	3	14191	0.039
11:30 - 12:00	3	14191	0.026	3	14191	0.009	3	14191	0.035
12:00 - 12:30	3	14191	0.023	3	14191	0.026	3	14191	0.049
12:30 - 13:00	3	14191	0.021	3	14191	0.023	3	14191	0.044
13:00 - 13:30	**3**	**14191**	**0.033**	3	14191	0.026	3	14191	0.059
13:30 - 14:00	3	14191	0.019	3	14191	0.023	3	14191	0.042
14:00 - 14:30	3	14191	0.026	3	14191	0.016	3	14191	0.042
14:30 - 15:00	3	14191	0.019	3	14191	0.016	3	14191	0.035
15:00 - 15:30	3	14191	0.016	3	14191	0.019	3	14191	0.035
15:30 - 16:00	3	14191	0.021	3	14191	0.021	3	14191	0.042
16:00 - 16:30	3	14191	0.019	3	14191	0.016	3	14191	0.035
16:30 - 17:00	3	14191	0.019	3	14191	0.012	3	14191	0.031
17:00 - 17:30	3	14191	0.016	3	14191	0.021	3	14191	0.037
17:30 - 18:00	3	14191	0.014	3	14191	0.016	3	14191	0.030
18:00 - 18:30	3	14191	0.012	3	14191	0.009	3	14191	0.021
18:30 - 19:00	3	14191	0.016	3	14191	0.009	3	14191	0.025
19:00 - 19:30	1	20400	0.015	1	20400	0.015	1	20400	0.030
19:30 - 20:00	1	20400	0.005	1	20400	0.020	1	20400	0.025
20:00 - 20:30	1	20400	0.010	1	20400	0.005	1	20400	0.015
20:30 - 21:00	1	20400	0.010	1	20400	0.000	1	20400	0.010
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.511			0.503			1.014

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	14191	0.002	3	14191	0.002	3	14191	0.004
07:30 - 08:00	3	14191	0.005	3	14191	0.000	3	14191	0.005
08:00 - 08:30	3	14191	0.005	3	14191	0.000	3	14191	0.005
08:30 - 09:00	3	14191	0.005	3	14191	0.000	3	14191	0.005
09:00 - 09:30	3	14191	0.000	3	14191	0.000	3	14191	0.000
09:30 - 10:00	3	14191	0.000	3	14191	0.000	3	14191	0.000
10:00 - 10:30	3	14191	0.000	3	14191	0.000	3	14191	0.000
10:30 - 11:00	3	14191	0.000	3	14191	0.000	3	14191	0.000
11:00 - 11:30	3	14191	0.000	3	14191	0.000	3	14191	0.000
11:30 - 12:00	3	14191	0.005	3	14191	0.000	3	14191	0.005
12:00 - 12:30	3	14191	0.000	3	14191	0.000	3	14191	0.000
12:30 - 13:00	3	14191	0.002	3	14191	0.000	3	14191	0.002
13:00 - 13:30	3	14191	0.000	3	14191	0.002	3	14191	0.002
13:30 - 14:00	3	14191	0.005	3	14191	0.002	3	14191	0.007
14:00 - 14:30	3	14191	0.002	3	14191	0.000	3	14191	0.002
14:30 - 15:00	3	14191	0.007	3	14191	0.000	3	14191	0.007
15:00 - 15:30	3	14191	0.000	3	14191	0.002	3	14191	0.002
15:30 - 16:00	3	14191	0.000	3	14191	0.005	3	14191	0.005
16:00 - 16:30	3	14191	0.000	**3**	**14191**	**0.014**	3	14191	0.014
16:30 - 17:00	**3**	**14191**	**0.014**	3	14191	0.012	**3**	**14191**	**0.026**
17:00 - 17:30	3	14191	0.002	3	14191	0.002	3	14191	0.004
17:30 - 18:00	3	14191	0.002	3	14191	0.009	3	14191	0.011
18:00 - 18:30	3	14191	0.005	3	14191	0.005	3	14191	0.010
18:30 - 19:00	3	14191	0.005	3	14191	0.002	3	14191	0.007
19:00 - 19:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.005	1	20400	0.005
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.066			0.062			0.128

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL PEDESTRIANS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	14191	0.002	3	14191	0.002	3	14191	0.004
07:30 - 08:00	**3**	**14191**	**0.028**	3	14191	0.002	3	14191	0.030
08:00 - 08:30	3	14191	0.019	3	14191	0.007	3	14191	0.026
08:30 - 09:00	3	14191	0.019	3	14191	0.005	3	14191	0.024
09:00 - 09:30	3	14191	0.014	3	14191	0.002	3	14191	0.016
09:30 - 10:00	3	14191	0.016	3	14191	0.005	3	14191	0.021
10:00 - 10:30	3	14191	0.009	3	14191	0.002	3	14191	0.011
10:30 - 11:00	3	14191	0.016	3	14191	0.009	3	14191	0.025
11:00 - 11:30	3	14191	0.005	3	14191	0.012	3	14191	0.017
11:30 - 12:00	3	14191	0.007	3	14191	0.007	3	14191	0.014
12:00 - 12:30	3	14191	0.007	**3**	**14191**	**0.033**	**3**	**14191**	**0.040**
12:30 - 13:00	3	14191	0.021	3	14191	0.016	3	14191	0.037
13:00 - 13:30	3	14191	0.019	3	14191	0.012	3	14191	0.031
13:30 - 14:00	3	14191	0.007	3	14191	0.021	3	14191	0.028
14:00 - 14:30	3	14191	0.007	3	14191	0.005	3	14191	0.012
14:30 - 15:00	3	14191	0.005	3	14191	0.005	3	14191	0.010
15:00 - 15:30	3	14191	0.005	3	14191	0.009	3	14191	0.014
15:30 - 16:00	3	14191	0.005	3	14191	0.005	3	14191	0.010
16:00 - 16:30	3	14191	0.007	3	14191	0.014	3	14191	0.021
16:30 - 17:00	3	14191	0.012	3	14191	0.007	3	14191	0.019
17:00 - 17:30	3	14191	0.002	3	14191	0.023	3	14191	0.025
17:30 - 18:00	3	14191	0.012	3	14191	0.023	3	14191	0.035
18:00 - 18:30	3	14191	0.002	3	14191	0.005	3	14191	0.007
18:30 - 19:00	3	14191	0.002	3	14191	0.005	3	14191	0.007
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.248			0.256			0.504

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	14191	0.009	3	14191	0.000	3	14191	0.009
07:30 - 08:00	3	14191	0.028	3	14191	0.000	3	14191	0.028
08:00 - 08:30	3	14191	0.040	3	14191	0.000	3	14191	0.040
08:30 - 09:00	**3**	**14191**	**0.052**	3	14191	0.005	3	14191	0.057
09:00 - 09:30	3	14191	0.012	3	14191	0.000	3	14191	0.012
09:30 - 10:00	3	14191	0.002	3	14191	0.002	3	14191	0.004
10:00 - 10:30	3	14191	0.005	3	14191	0.005	3	14191	0.010
10:30 - 11:00	3	14191	0.016	3	14191	0.005	3	14191	0.021
11:00 - 11:30	3	14191	0.002	3	14191	0.000	3	14191	0.002
11:30 - 12:00	3	14191	0.014	3	14191	0.002	3	14191	0.016
12:00 - 12:30	3	14191	0.033	3	14191	0.035	3	14191	0.068
12:30 - 13:00	3	14191	0.031	3	14191	0.026	3	14191	0.057
13:00 - 13:30	3	14191	0.019	3	14191	0.016	3	14191	0.035
13:30 - 14:00	3	14191	0.012	3	14191	0.021	3	14191	0.033
14:00 - 14:30	3	14191	0.016	3	14191	0.033	3	14191	0.049
14:30 - 15:00	3	14191	0.007	3	14191	0.019	3	14191	0.026
15:00 - 15:30	3	14191	0.009	3	14191	0.019	3	14191	0.028
15:30 - 16:00	3	14191	0.002	3	14191	0.012	3	14191	0.014
16:00 - 16:30	3	14191	0.009	3	14191	0.028	3	14191	0.037
16:30 - 17:00	3	14191	0.016	3	14191	0.040	3	14191	0.056
17:00 - 17:30	3	14191	0.026	**3**	**14191**	**0.059**	**3**	**14191**	**0.085**
17:30 - 18:00	3	14191	0.026	3	14191	0.033	3	14191	0.059
18:00 - 18:30	3	14191	0.005	3	14191	0.007	3	14191	0.012
18:30 - 19:00	3	14191	0.000	3	14191	0.007	3	14191	0.007
19:00 - 19:30	1	20400	0.000	1	20400	0.010	1	20400	0.010
19:30 - 20:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:00 - 20:30	1	20400	0.000	1	20400	0.000	1	20400	0.000
20:30 - 21:00	1	20400	0.000	1	20400	0.000	1	20400	0.000
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.391			0.384			0.775

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

MULTI-MODAL CARS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	3	14191	0.042	3	14191	0.021	3	14191	0.063
07:30 - 08:00	3	14191	0.155	3	14191	0.012	3	14191	0.167
08:00 - 08:30	3	14191	0.134	3	14191	0.023	3	14191	0.157
08:30 - 09:00	**3**	**14191**	**0.197**	3	14191	0.014	3	14191	0.211
09:00 - 09:30	3	14191	0.068	3	14191	0.012	3	14191	0.080
09:30 - 10:00	3	14191	0.038	3	14191	0.019	3	14191	0.057
10:00 - 10:30	3	14191	0.014	3	14191	0.005	3	14191	0.019
10:30 - 11:00	3	14191	0.028	3	14191	0.028	3	14191	0.056
11:00 - 11:30	3	14191	0.014	3	14191	0.040	3	14191	0.054
11:30 - 12:00	3	14191	0.049	3	14191	0.042	3	14191	0.091
12:00 - 12:30	3	14191	0.016	3	14191	0.096	3	14191	0.112
12:30 - 13:00	3	14191	0.054	3	14191	0.047	3	14191	0.101
13:00 - 13:30	3	14191	0.087	3	14191	0.056	3	14191	0.143
13:30 - 14:00	3	14191	0.061	3	14191	0.049	3	14191	0.110
14:00 - 14:30	3	14191	0.052	3	14191	0.042	3	14191	0.094
14:30 - 15:00	3	14191	0.019	3	14191	0.038	3	14191	0.057
15:00 - 15:30	3	14191	0.014	3	14191	0.042	3	14191	0.056
15:30 - 16:00	3	14191	0.026	3	14191	0.026	3	14191	0.052
16:00 - 16:30	3	14191	0.042	3	14191	0.063	3	14191	0.105
16:30 - 17:00	3	14191	0.026	3	14191	0.080	3	14191	0.106
17:00 - 17:30	3	14191	0.021	3	14191	0.150	3	14191	0.171
17:30 - 18:00	3	14191	0.075	**3**	**14191**	**0.223**	**3**	**14191**	**0.298**
18:00 - 18:30	3	14191	0.040	3	14191	0.115	3	14191	0.155
18:30 - 19:00	3	14191	0.066	3	14191	0.070	3	14191	0.136
19:00 - 19:30	1	20400	0.010	1	20400	0.157	1	20400	0.167
19:30 - 20:00	1	20400	0.010	1	20400	0.025	1	20400	0.035
20:00 - 20:30	1	20400	0.000	1	20400	0.020	1	20400	0.020
20:30 - 21:00	1	20400	0.000	1	20400	0.005	1	20400	0.005
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			1.358			1.520			2.878

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*