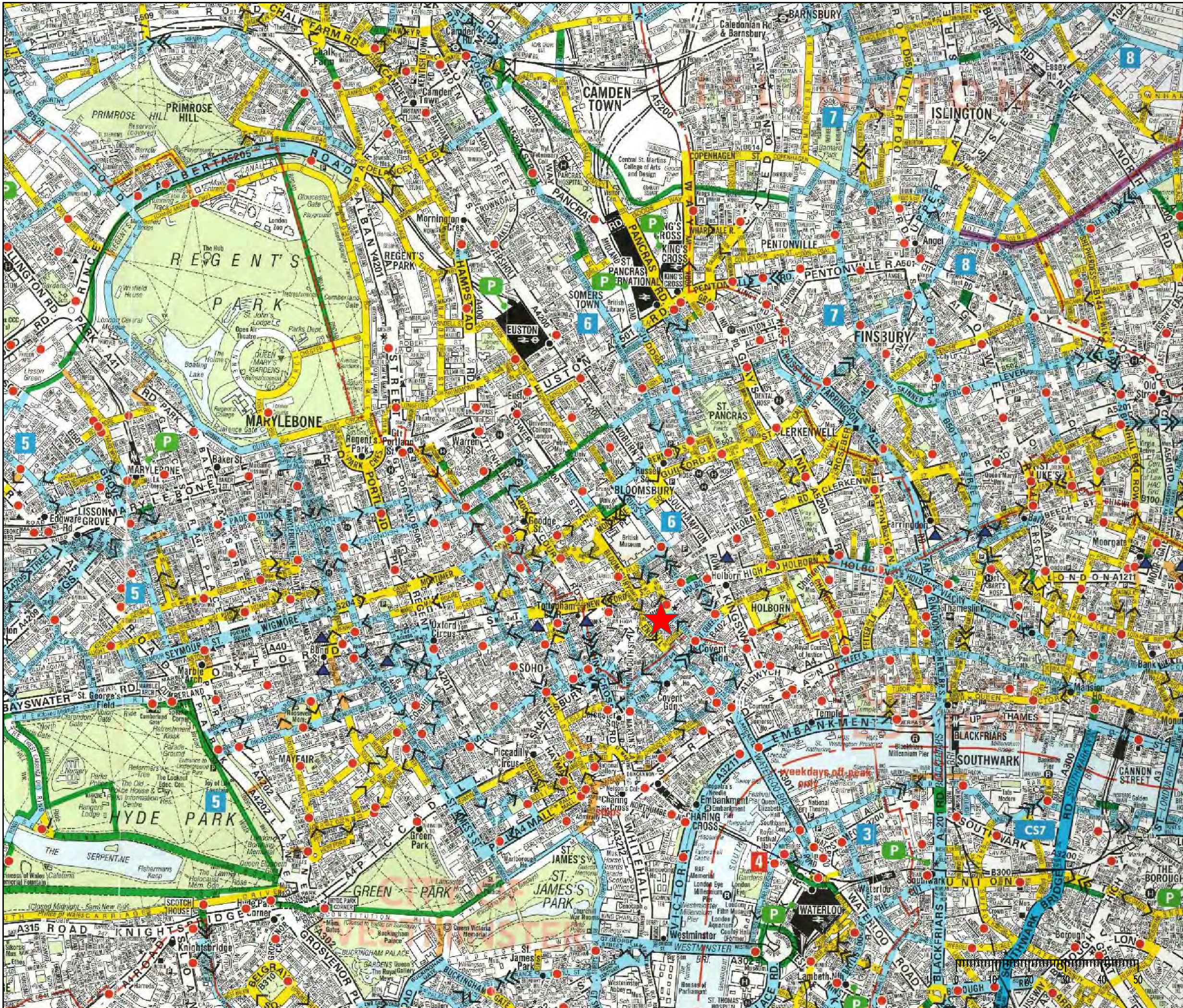




Note: Map based upon Transport for London Local Cycling Guides 10, 2013.

- Key:
- ★ Site location
 - Walking and cycling routes upgraded in 2012
 - Cycle Superhighway
 - Signed route
 - Recommended quieter road
 - Off road route
 - Connecting routes, cyclists dismount
 - London borough boundary
 - 4 National Cycle Network route
 - 6 London Cycle Network route
 - P Stations with cycle parking
 - Cycle Hire docking station

A01	05.04.17	FIRST ISSUE	AJ
Rev	Date	Description	By

Amendments

Project
60-70 Shorts Gdns & 14-16 Betterton St

Title

Cycle Route Plan

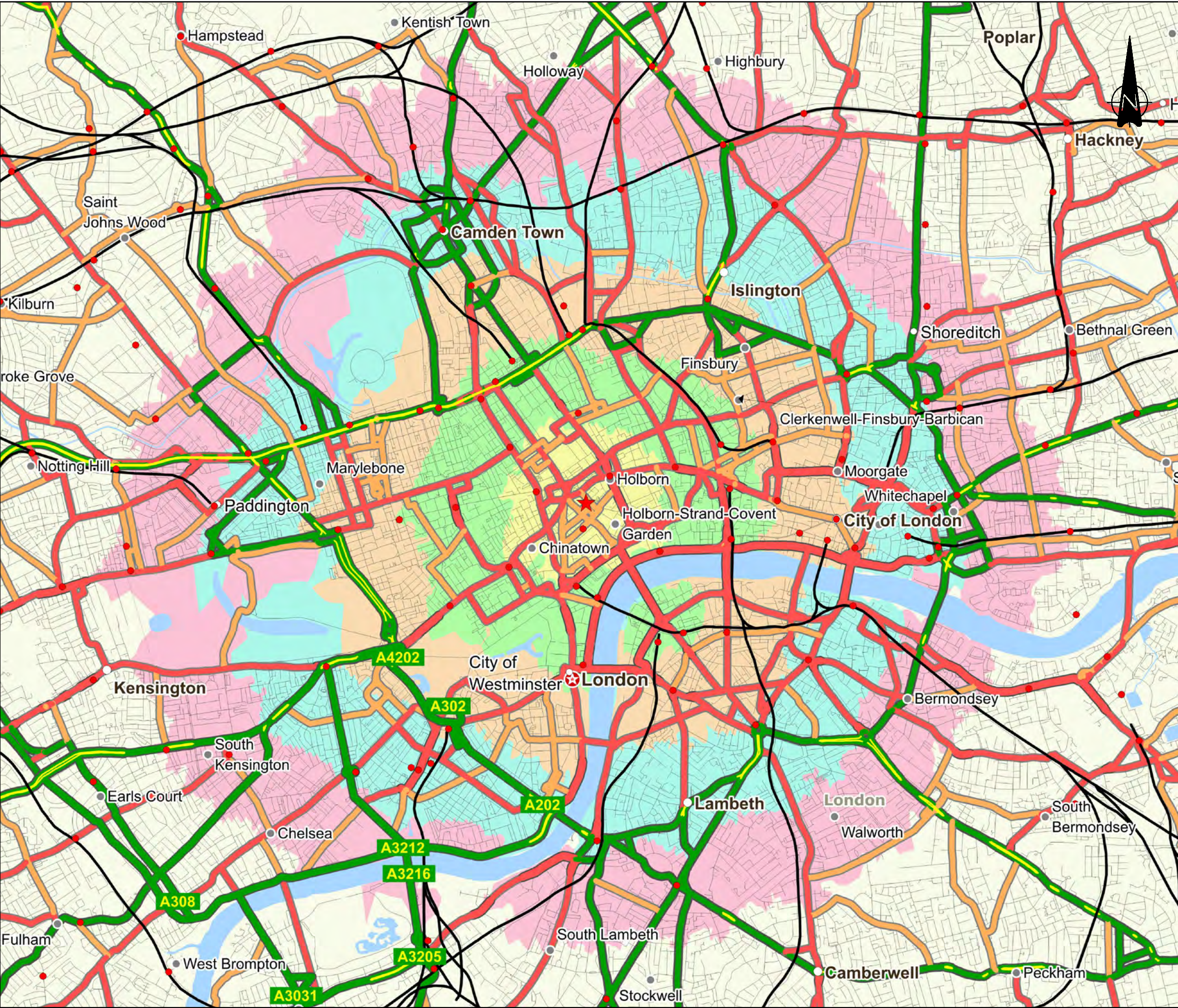
Client
Span Group



Office Address
Telephone & Fax numbers
mail@watermangroup.com www.watermangroup.com

Drawing Status
PRELIMINARY

Designed by	AJT	Checked by	AJT	Project No	WIE10452
Drawn by	AJJ	Date	APRIL 2017	Computer File No	WIE-10452-SA-95-0005-A01.dwg
Scales @ A3	work to figured dimensions only	NTS			
Publisher	Zone	Category	Number	Revision	
WIE	SA	95	0005	A01	



Based upon MapInfo mapping of 2013. Waterman Infrastructure & Environment Ltd. - Pickfords Wharf, Clink Street, London SE1 9DG.

Key:

- ★ Site Location
- 0 - 1km
- 1km - 2km
- 2km - 3km
- 3km - 4km
- 4km - 5km

A01	10.02.17	FIRST ISSUE	AJJ
Rev	Date	Description	By
Amendments			

Project
60-70 Shorts Gdns & 14-16 Betterton St

Title
Cycle Catchment Plan

Client
Span Group



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Drawing Status
PRELIMINARY

Designed by	AJT	Checked by	AJT	Project No	WIE10452
Drawn by	AJJ	Date	FEBRUARY 2017	Computer File No	WIE-10452-SA-06-0003-A01.dwg
Scales @ A3		NTS			
work to figured dimensions only					
Publisher	Zone	Category	Number	Revision	
WIE	SA	06	0003	A01	



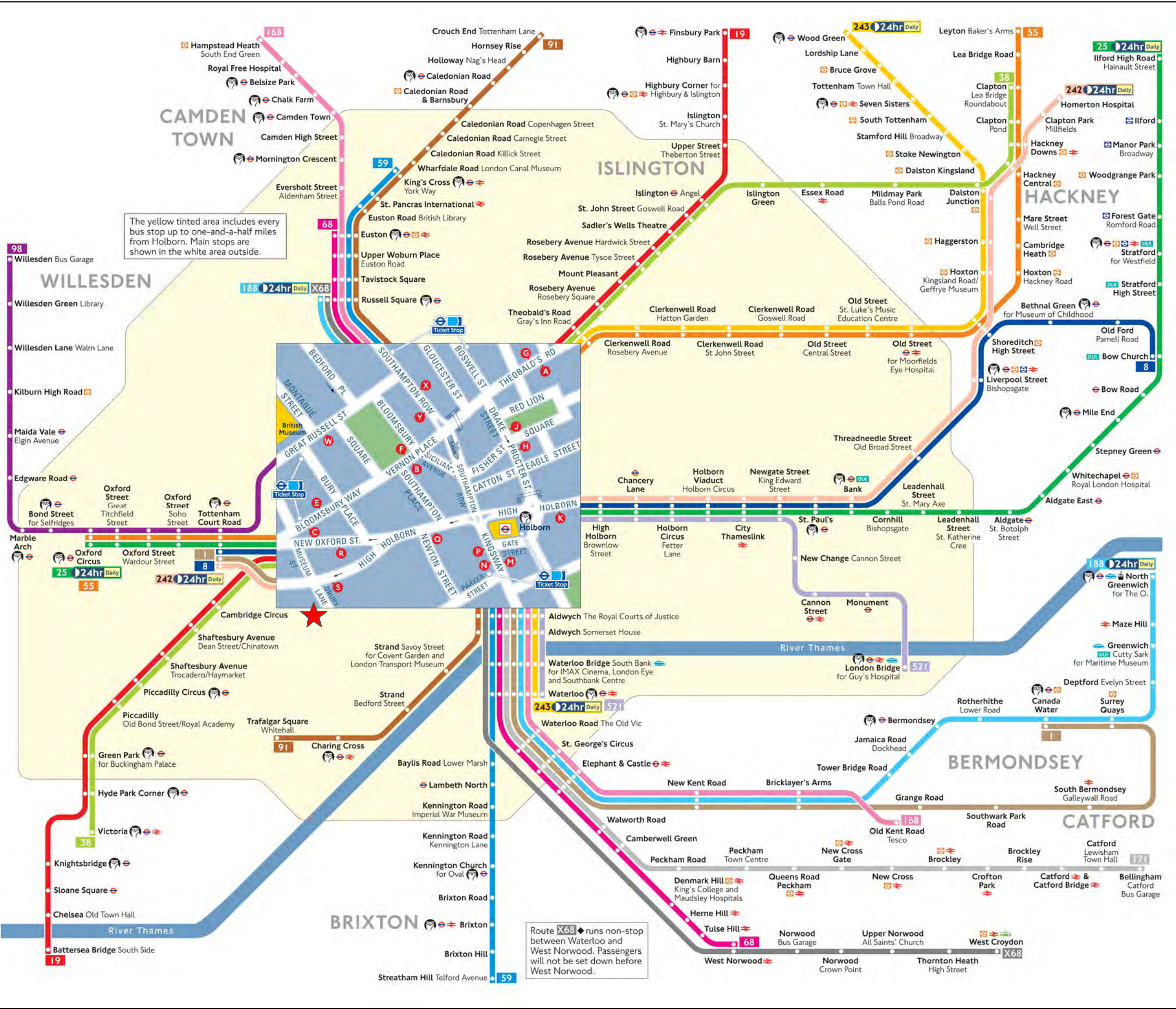
F. Bus Route Plan

Appendices

Framework Travel Plan

Project Number: WIE10452

Document Reference: WIE10452-100-R-3-2-3-FTP



Based upon Transport for London Information, 12 September, 2015

- Key:
- ★ Site Location
 - Bus Route 1
 - Bus Route 8
 - Bus Route 19
 - Bus Route 25
 - Bus Route 38
 - Bus Route 55
 - Bus Route 59
 - Bus Route 68
 - Bus Route 91
 - Bus Route 98
 - Bus Route 168
 - Bus Route 171
 - Bus Route 188
 - Bus Route 242
 - Bus Route 243
 - Bus Route 521
 - Bus Route X68

A01	10.02.17	FIRST ISSUE	AJJ
Rev	Date	Description	By

Amendments

Project
60-70 Shorts Gdns & 14-16 Betterton St

Title

Bus Network Map

Client
Span Group



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Drawing Status
PRELIMINARY

Designed by	AJT	Checked by	AJT	Project No	WIE10452
Drawn by	AJJ	Date	FEBRUARY 2017	Computer File No	WIE-10452-SA-06-0004-A01.dwg
Scales @ A3	work to figured dimensions only	1:12500			
Publisher	Zone	Category	Number	Revision	
WIE	SA	06	0004	A01	



G. Proposed Site Plans

Appendices

Framework Travel Plan

Project Number: WIE10452

Document Reference: WIE10452-100-R-3-2-3-FTP

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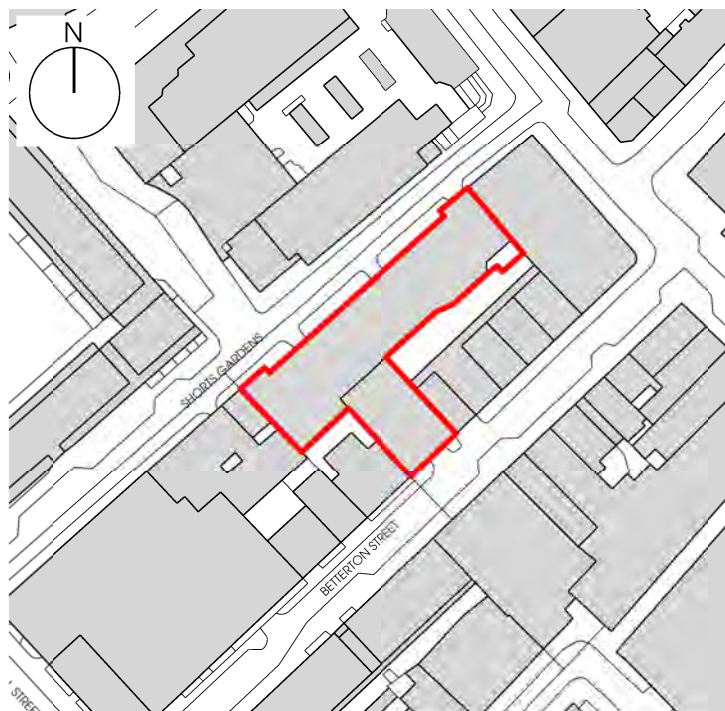
To be read in conjunction with the specification and all relevant drawings.

1. FIRE ESCAPE
2. OPEN STAIRS
3. LIFT
4. LOBBY
5. PLANT ROOM
6. BIKE STORAGE & LOCKERS FOR A1, A3, B1, D1, &D2 USE
7. FLEXIBLE USE
8. BASEMENT GENERAL VENTILATION RISER
9. OFFICE RISER
10. BASEMENT MULTI- SERVICE RISER
11. RESIDENTIAL RISER

 FLEXIBLE USE
A3, D1, D2
Proposed GEA Shorts Gardens: 459 sqm
Proposed GIA Shorts Gardens: 361 sqm

Revision	Date	Description
----------	------	-------------

Location



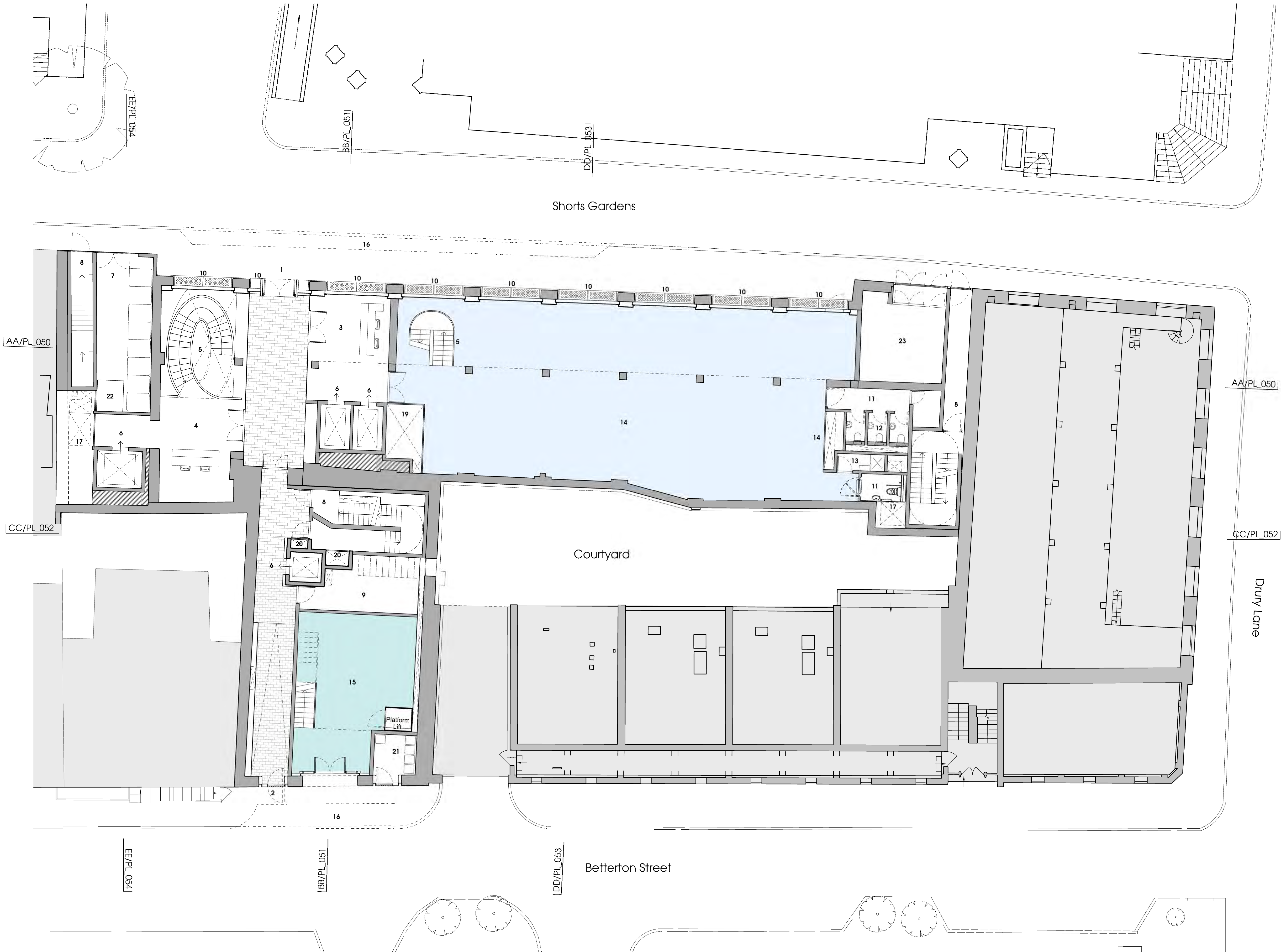
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STANTON
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Project
Shorts Gardens

Drawing Title
Proposed Upper Basement Plan

Drawn TK	Checked WK	Approved PR
Date 05/04/2017	Scale @ A1 (@A3) 1:100 (1:200)	Status Planning
Project No. 498	Drawing No. PL_038	Revision 00

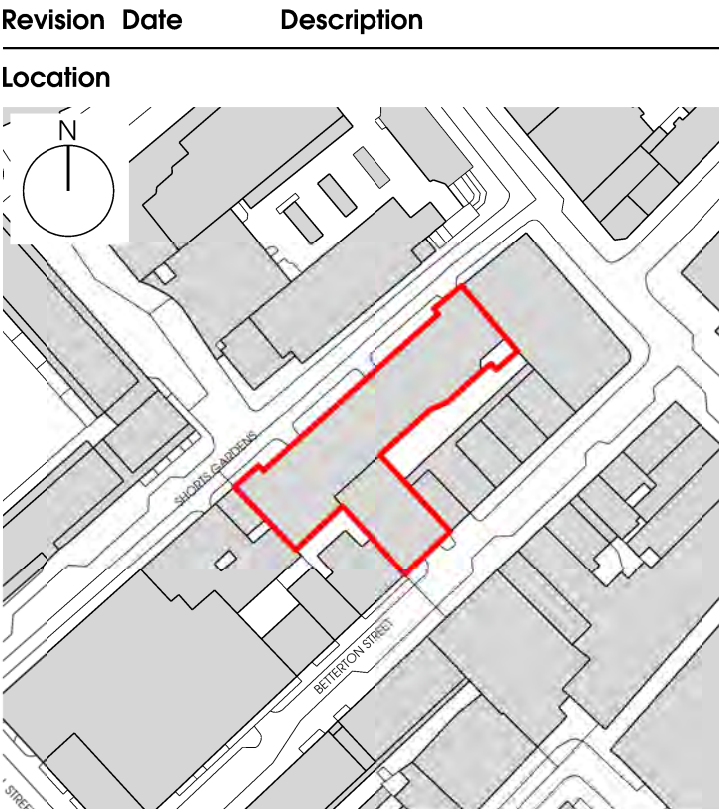


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- KEY**
1. MAIN ENTRANCE
 2. RESIDENTIAL ENTRANCE/ ESCAPE DOOR
 3. GROUND FLOOR ENTRANCE LOBBY FOR OFFICES
 4. BASEMENT ENTRANCE LOBBY
 5. OPEN STAIRS
 6. GOODS LIFT
 7. REFUSE AND RECYCLING FOR A3/ B1/ D1/ D2 SPACE
 8. ESCAPE STAIRS
 9. BIKE STORAGE FOR RESIDENTIAL C3
 10. SMOKE VENTS
 11. LOBBY
 12. WC's
 13. SHOWER
 14. B1/ D1/ D2 USE
 15. A1/ D1 USE
 16. PROPOSED LOADING BAY
 17. BASEMENT VENTILATION RISER
 18. OFFICE RISER
 19. BASEMENT MULTI- SURVICE RISER
 20. RESIDENTIAL RISER
 21. REFUSE AND RECYCLING FOR RESIDENTIAL C3 USE
 22. REFUSE COMPACTOR
 23. SUBSTATION

FLEXIBLE USE
B1, D1, D2
Proposed GEA Shorts Gardens: 588 sqm
Proposed GIA Shorts Gardens: 537 sqm

A1, D1
Proposed GEA Betterton Street: 186 sqm
Proposed GIA Betterton Street: 153 sqm



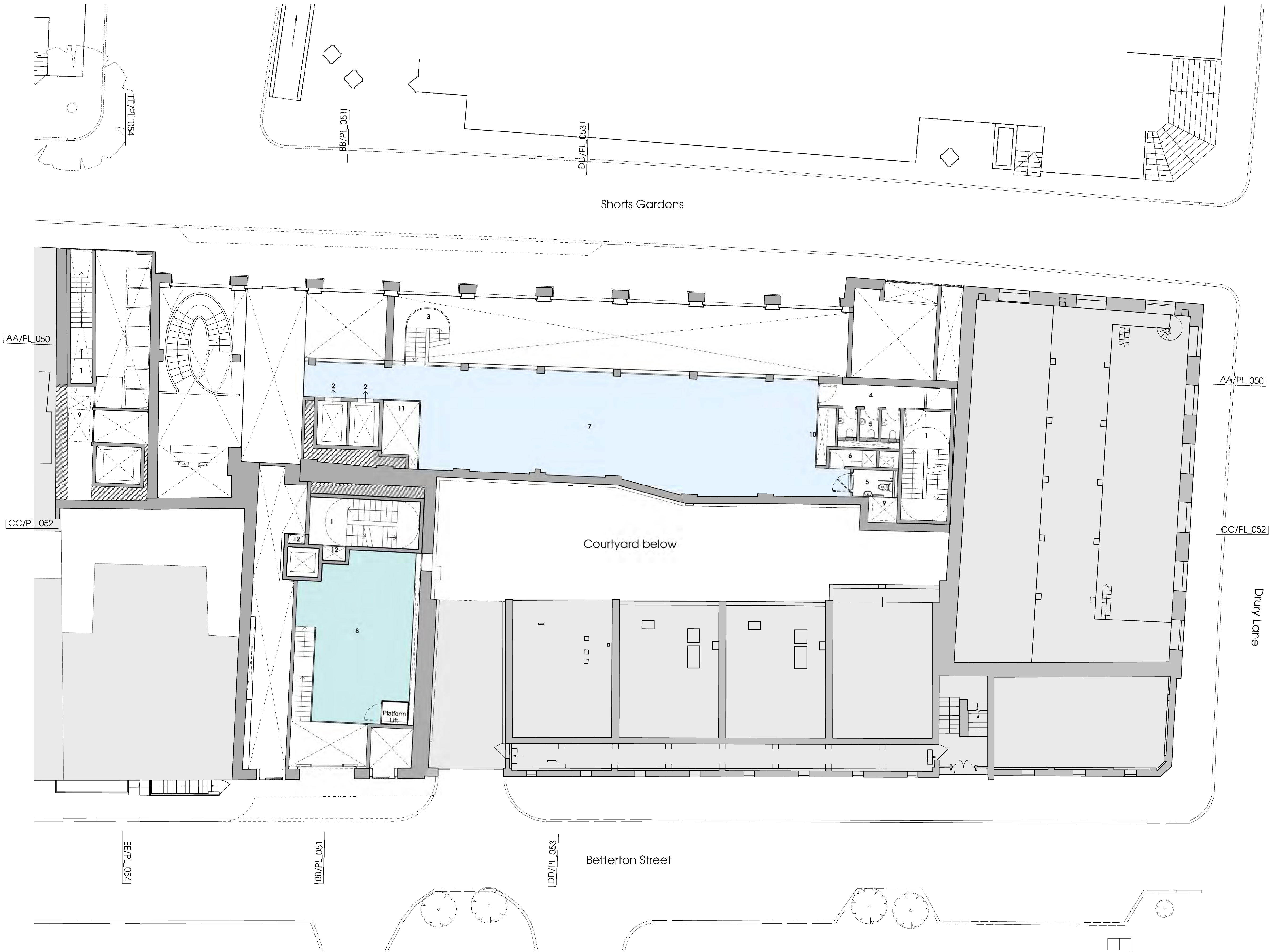
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**STANTON
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Project
Shorts Gardens

Drawing Title
Proposed Ground Floor Plan

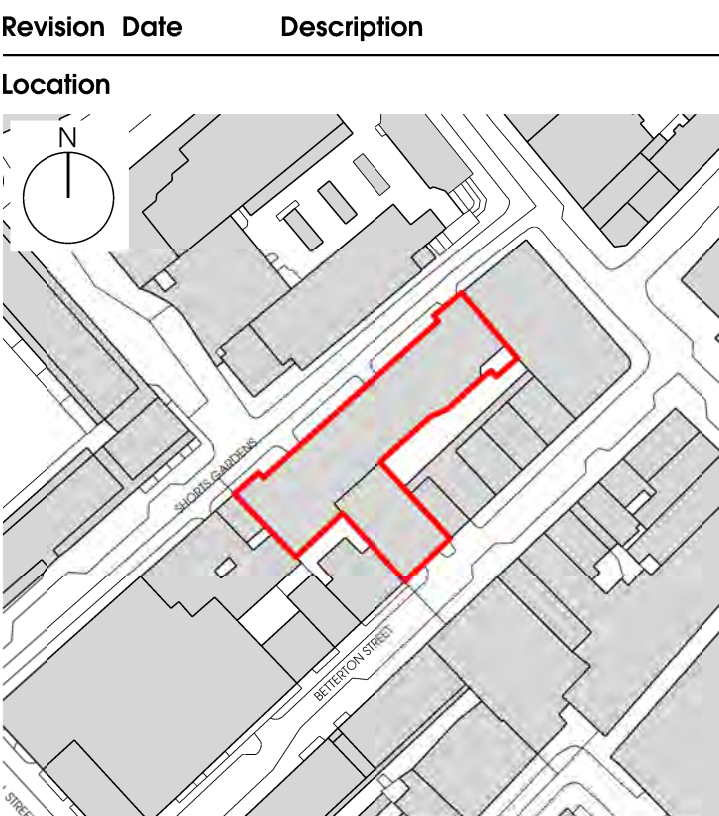
Drawn TK	Checked WK	Approved PR
Date 05/04/2017	Scale @ A1 (@A3) 1:100 (1:200)	Status Planning
Project No. 498	Drawing No. PL_039	Revision 00



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- KEY.**
- 1. ESCAPE STAIRS
 - 2. LIFT
 - 3. OPEN STAIRS
 - 4. LOBBY
 - 5. WC'S
 - 6. SHOWER
 - 7. B1/ D1/ D2 USE
 - 8. A1/ D1 USE
 - 9. BASEMENT GENERAL VENTILATION RISER
 - 10. OFFICE RISER
 - 11. BASEMENT MULTI- SERVICE RISER
 - 12. RESIDENTIAL RISER

- FLEXIBLE USE
B1, D1, D2
Proposed GEA Shorts Gardens: 298 sqm
Proposed GIA Shorts Gardens: 243 sqm
A1, D1
Proposed GEA Betterton Street: 89 sqm
Proposed GIA Betterton Street: 58 sqm



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Project
Shorts Gardens

Drawing Title
Proposed Ground Floor Mezzanine Plan

Drawn TK	Checked WK	Approved PR
Date 05/04/2017	Scale @ A1 (@A3) 1:100 (1:200)	Status Planning
Project No. 498	Drawing No. PL_040	Revision 00



H. Highways Proposals

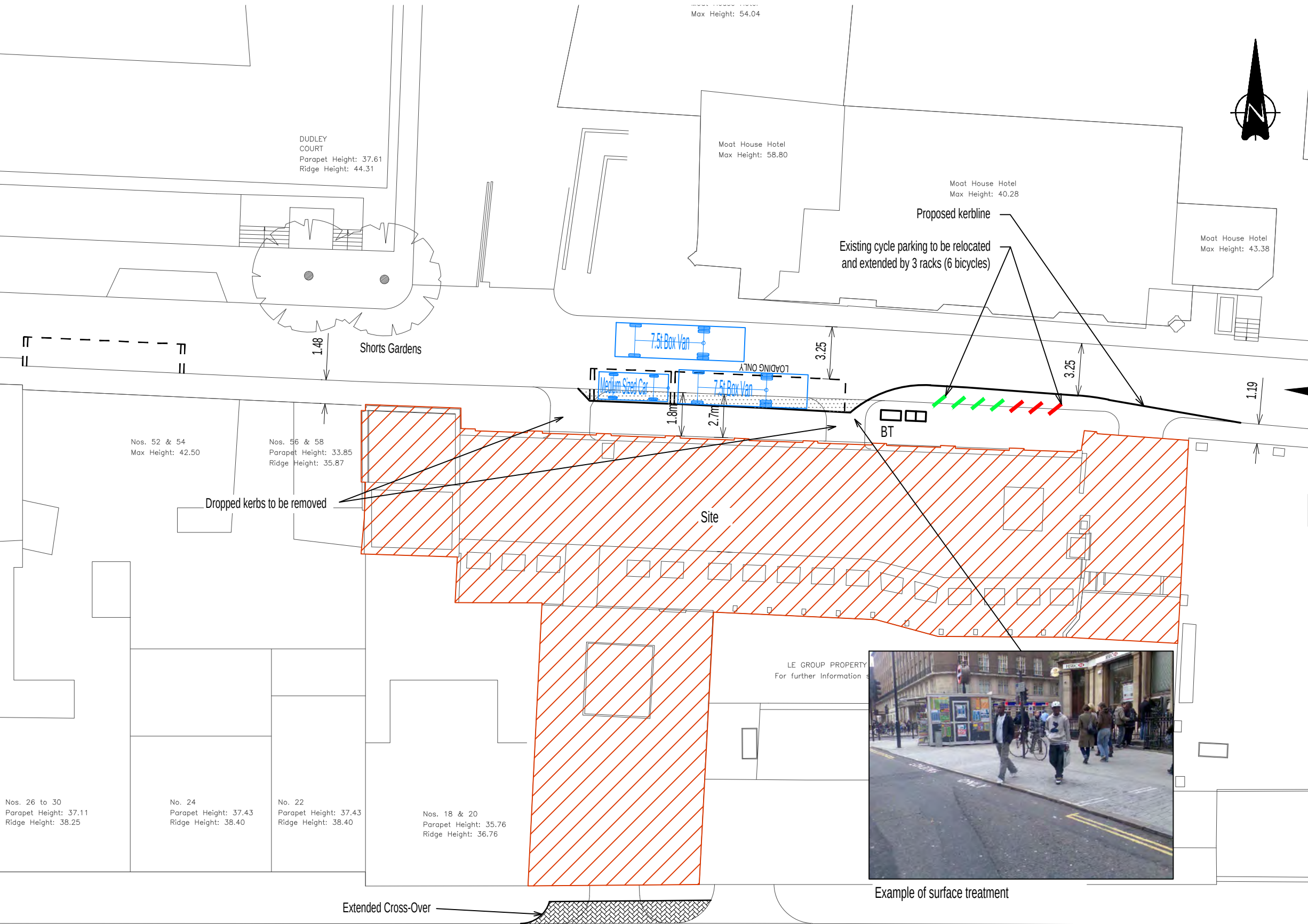
Appendices

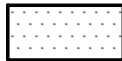
Framework Travel Plan

Project Number: WIE10452

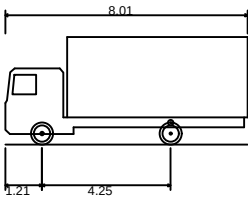
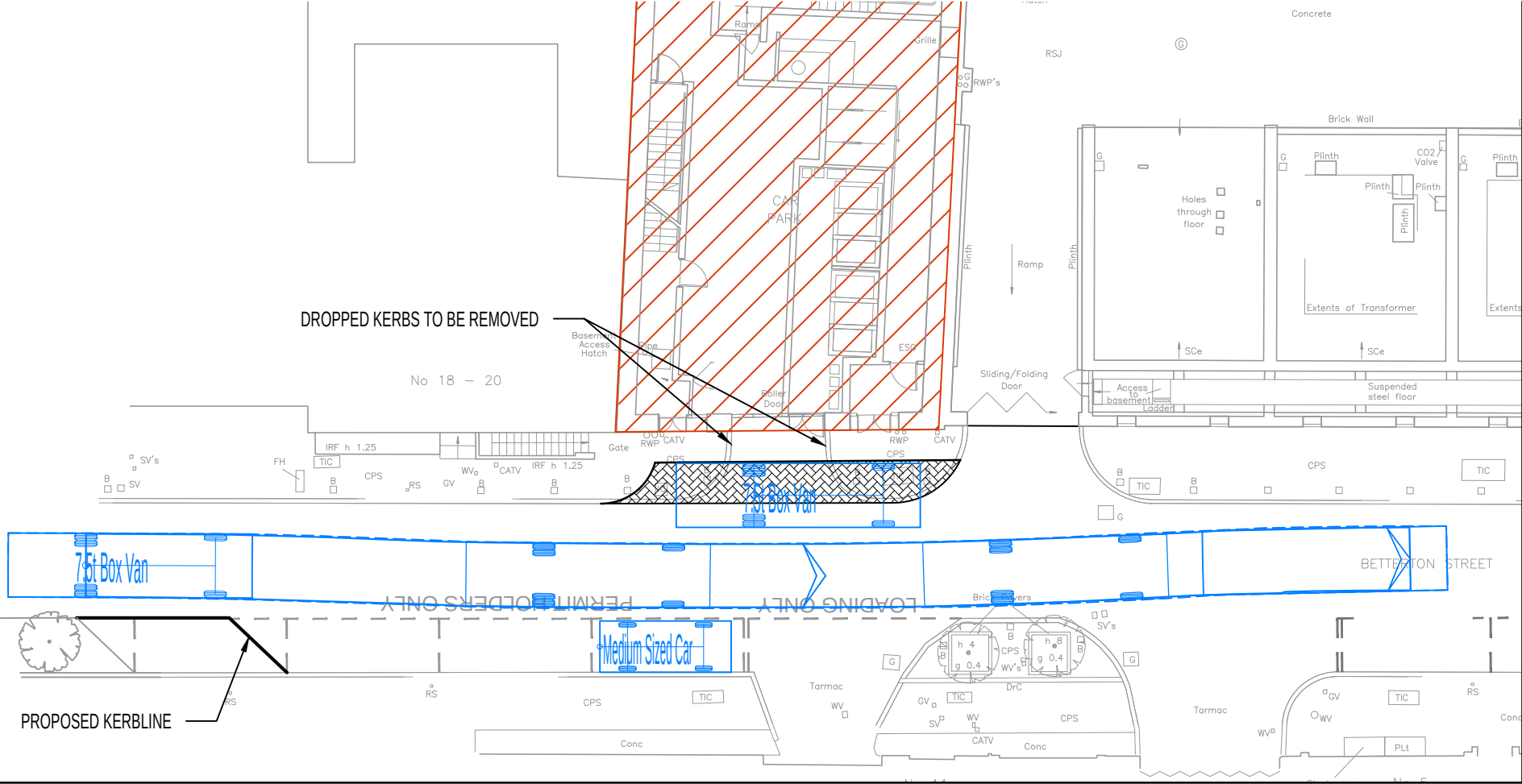
Document Reference: WIE10452-100-R-3-2-3-FTP

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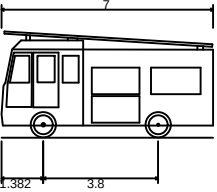
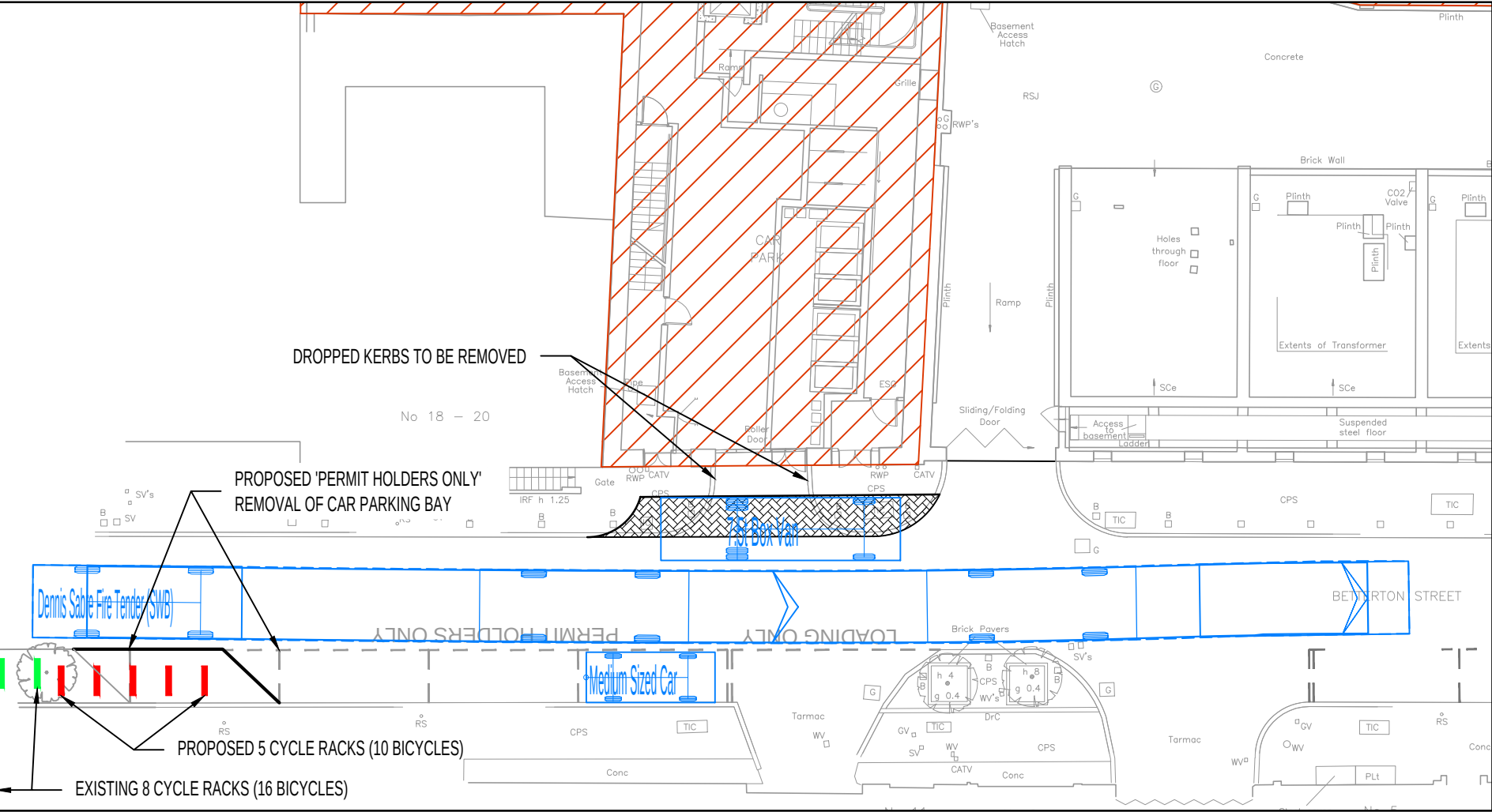


Key:			
		Site location	
		Setts on Footway to Delineate Loading/Parking Bays	
		Existing Cycle Rack (4 in total)	
		Proposed Cycle Rack (3 in total)	

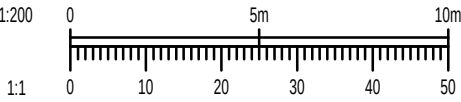
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7.5t Box Van:
Overall Length 8.010m
Overall Width 2.100m
Overall Body Height 3.556m



Dennis Sabre Fire Tender (SWB):
Overall Length 7.000m
Overall Width 2.430m
Overall Body Height 3.512m



Key:

Site location

Proposed Cycle Rack (5 in total)

Rev	Date	Description	By
A3	04.04.17	PROJECT TITLE AMENDED, PROPOSED BICYCLE RACKS ADDED	AJJ
A02	04.04.17	PROJECT TITLE AMENDED	AJJ
A01	10.03.17	FIRST ISSUE	AJ

Amendments

Project
60-70 Shorts Gdns & 14-16 Betterton St

Title
**PROPOSED SWPT PATH ANALYSIS
7.5TN BOX, FIRE TENDER
BETTERTON STREET
AND PARKING ARRANGEMENTS**

Client
Span Group

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Drawing Status				
Designed by		Checked by		Project No
Drawn by		Date		WIE10452
Scales @ A3		1:200		Computer File No
work to figured dimensions only				WIE-10452-SA-95-0008-A03.dwg
Publisher	Zone	Category	Number	Revision
WIE	SA	95	0008	A03



I. TRICS Data

Appendices

Framework Travel Plan

Project Number: WIE10452

Document Reference: WIE10452-100-R-3-2-3-FTP

Calculation Reference: AUDIT-701701-170220-0248

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : A - OFFICE

MULTI-MODAL OGVS

Selected regions and areas:

01	GREATER LONDON	
CI	CITY OF LONDON	2 days
CN	CAMDEN	1 days
SK	SOUTHWARK	1 days
WH	WANDSWORTH	1 days

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

Secondary 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: 1215 to 4062 (units: sqm)
 Range Selected by User: 408 to 4500 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 29/11/13

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:

Monday	1 days
Wednesday	1 days
Thursday	2 days
Friday	1 days

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

Selected survey types:

Manual count	5 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 undertaken using machines.

Selected Locations:

Town Centre	3
Edge of Town Centre	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:

Commercial Zone	2
Built-Up 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:

B1	5 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 1 mile:

10,001 to 15,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	3 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	4 days

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

Car ownership within 5 miles:

0.5 or Less	3 days
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:

No	5 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:

No PTAL Present	2 days
4 Good	1 days
5 Very Good	1 days
6b (High) Excellent	1 days

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

LIST OF SITES relevant to selection parameters

1	CI-02-A-01	OFFICES		CITY OF LONDON
	50 CANNON STREET			
	CITY OF LONDON			
	BANK			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:	1386 sqm		
	Survey date: WEDNESDAY	21/10/09		Survey Type: MANUAL
2	CI-02-A-03	OFFICES		CITY OF LONDON
	MONUMENT STREET			
	MONUMENT			
	CITY OF LONDON			
	Town Centre			
	Commercial Zone			
	Total Gross floor area:	1951 sqm		
	Survey date: FRIDAY	29/11/13		Survey Type: MANUAL
3	CN-02-A-01	OFFICES		CAMDEN
	ELY PLACE			
	HOLBORN CIRCUS			
	HOLBORN			
	Edge of Town Centre			
	Built-Up Zone			
	Total Gross floor area:	4062 sqm		
	Survey date: THURSDAY	23/10/08		Survey Type: MANUAL
4	SK-02-A-02	OFFICES		SOUTHWARK
	ST OLAV'S COURT			
	ROTHERHITHE			
	Edge of Town Centre			
	Commercial Zone			
	Total Gross floor area:	2371 sqm		
	Survey date: MONDAY	20/10/08		Survey Type: MANUAL
5	WH-02-A-02	OFFICES		WANDSWORTH
	BATTERSEA PARK ROAD			
	BATTERSEA			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:	1215 sqm		
	Survey date: THURSDAY	10/05/12		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/A - OFFICE

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	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	5	2197	0.000	5	2197	0.000	5	2197	0.000
07:30 - 08:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
08:00 - 08:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
08:30 - 09:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
09:00 - 09:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
09:30 - 10:00	5	2197	0.018	5	2197	0.009	5	2197	0.027
10:00 - 10:30	5	2197	0.000	5	2197	0.009	5	2197	0.009
10:30 - 11:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
11:00 - 11:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
11:30 - 12:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
12:00 - 12:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
12:30 - 13:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
13:00 - 13:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
13:30 - 14:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
14:00 - 14:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
14:30 - 15:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
15:00 - 15:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
15:30 - 16:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
16:00 - 16:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
16:30 - 17:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
17:00 - 17:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
17:30 - 18:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
18:00 - 18:30	5	2197	0.000	5	2197	0.000	5	2197	0.000
18:30 - 19:00	5	2197	0.000	5	2197	0.000	5	2197	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
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:			0.018			0.018			0.036

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.

Parameter summary

Trip rate parameter range selected:	1215 - 4062 (units: sqm)
Survey date date range:	01/01/08 - 29/11/13
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. 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/A - OFFICE

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	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	5	2197	0.446	5	2197	0.027	5	2197	0.473
07:30 - 08:00	5	2197	0.719	5	2197	0.055	5	2197	0.774
08:00 - 08:30	5	2197	1.238	5	2197	0.118	5	2197	1.356
08:30 - 09:00	5	2197	1.739	5	2197	0.127	5	2197	1.866
09:00 - 09:30	5	2197	1.775	5	2197	0.109	5	2197	1.884
09:30 - 10:00	5	2197	1.165	5	2197	0.291	5	2197	1.456
10:00 - 10:30	5	2197	0.537	5	2197	0.401	5	2197	0.938
10:30 - 11:00	5	2197	0.437	5	2197	0.364	5	2197	0.801
11:00 - 11:30	5	2197	0.364	5	2197	0.319	5	2197	0.683
11:30 - 12:00	5	2197	0.346	5	2197	0.555	5	2197	0.901
12:00 - 12:30	5	2197	0.938	5	2197	1.220	5	2197	2.158
12:30 - 13:00	5	2197	1.065	5	2197	1.393	5	2197	2.458
13:00 - 13:30	5	2197	1.238	5	2197	1.347	5	2197	2.585
13:30 - 14:00	5	2197	0.983	5	2197	0.710	5	2197	1.693
14:00 - 14:30	5	2197	1.056	5	2197	0.683	5	2197	1.739
14:30 - 15:00	5	2197	0.564	5	2197	0.555	5	2197	1.119
15:00 - 15:30	5	2197	0.555	5	2197	0.446	5	2197	1.001
15:30 - 16:00	5	2197	0.282	5	2197	0.674	5	2197	0.956
16:00 - 16:30	5	2197	0.319	5	2197	0.847	5	2197	1.166
16:30 - 17:00	5	2197	0.291	5	2197	0.583	5	2197	0.874
17:00 - 17:30	5	2197	0.228	5	2197	1.375	5	2197	1.603
17:30 - 18:00	5	2197	0.173	5	2197	1.903	5	2197	2.076
18:00 - 18:30	5	2197	0.200	5	2197	1.238	5	2197	1.438
18:30 - 19:00	5	2197	0.064	5	2197	0.546	5	2197	0.610
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
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:			16.722			15.886			32.608

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.

Parameter summary

Trip rate parameter range selected:	1215 - 4062 (units: sqm)
Survey date date range:	01/01/08 - 29/11/13
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-701701-170220-0255

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : C - FLATS PRIVATELY OWNED
MULTI-MODAL OGVS

Selected regions and areas:

01	GREATER LONDON	
	CN CAMDEN	1 days
	HK HACKNEY	2 days
	IS ISLINGTON	1 days
	KN KENSINGTON AND CHELSEA	1 days
	NH NEWHAM	1 days
02	SOUTH EAST	
	OX OXFORDSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	RI EAST RIDING OF YORKSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days
10	WALES	
	DB DENBIGHSHIRE	1 days

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

Secondary 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: Number of dwellings
 Actual Range: 9 to 20 (units:)
 Range Selected by User: 6 to 20 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 01/10/14

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	2 days
Wednesday	2 days
Thursday	3 days
Friday	3 days

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

Selected survey types:

Manual count	10 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 undertaken using machines.

Selected Locations:

Town Centre	2
Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	4
Edge of Town	1
Neighbourhood Centre (PPS6 Local Centre)	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:

Residential Zone	8
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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:

C1	1 days
C3	9 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 1 mile:

1,001 to 5,000	2 days
10,001 to 15,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	4 days
100,001 or More	2 days

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

Population within 5 miles:

50,001 to 75,000	2 days
100,001 to 125,000	1 days
500,001 or More	7 days

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

Car ownership within 5 miles:

0.5 or Less	2 days
0.6 to 1.0	8 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:

No	10 days
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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:

No PTAL Present	6 days
3 Moderate	1 days
6a Excellent	3 days

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

LIST OF SITES relevant to selection parameters

1	CN-03-C-01	BLOCK OF FLATS OVAL ROAD		CAMDEN
		REGENTS PARK Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 12 Survey date: FRIDAY 07/11/08		Survey Type: MANUAL
2	DB-03-C-01	FLATS IN HOUSES RHYL ROAD		DENBIGHSHIRE
		RHUDDLAN Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Number of dwellings: 16 Survey date: FRIDAY 07/10/11		Survey Type: MANUAL
3	GM-03-C-03	BLOCK OF FLATS FAIRFIELD STREET		GREATER MANCHESTER
		MANCHESTER Town Centre Built-Up Zone Total Number of dwellings: 20 Survey date: FRIDAY 14/10/11		Survey Type: MANUAL
4	HK-03-C-02	BLOCK OF FLATS HOXTON		HACKNEY
		SHOREDITCH Town Centre Built-Up Zone Total Number of dwellings: 9 Survey date: TUESDAY 11/11/08		Survey Type: MANUAL
5	HK-03-C-03	BLOCK OF FLATS GREEN LANES MANOR HOUSE FINSBURY PARK Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 10 Survey date: WEDNESDAY 24/09/14		HACKNEY
6	IS-03-C-03	BLOCK OF FLATS FLORENCE STREET		ISLINGTON
		ISLINGTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 9 Survey date: THURSDAY 21/11/13		Survey Type: MANUAL
7	KN-03-C-01	BLOCKS OF FLATS UXBRIDGE STREET		KENSINGTON AND CHELSEA
		NOTTING HILL Edge of Town Centre Residential Zone Total Number of dwellings: 16 Survey date: THURSDAY 15/10/09		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	NH-03-C-01	BLOCK OF FLATS		NEWHAM
		ARTHINGWORTH STREET		
		STRATFORD		
		Neighbourhood Centre (PPS6 Local Centre)		
		Residential Zone		
		Total Number of dwellings:	12	
		Survey date: THURSDAY	14/11/13	Survey Type: MANUAL
9	OX-03-C-01	BLOCK OF FLATS		OXFORDSHIRE
		OXFORD ROAD		
		COWLEY		
		OXFORD		
		Suburban Area (PPS6 Out of Centre)		
		Residential Zone		
		Total Number of dwellings:	14	
		Survey date: WEDNESDAY	20/10/10	Survey Type: MANUAL
10	RI-03-C-01	FLATS		EAST RIDING OF YORKSHIRE
		465 PRIORY ROAD		
		HULL		
		Edge of Town		
		Residential Zone		
		Total Number of dwellings:	20	
		Survey date: TUESDAY	13/05/14	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/C - FLATS PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	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	10	14	0.014	10	14	0.014	10	14	0.028
08:00 - 09:00	10	14	0.000	10	14	0.000	10	14	0.000
09:00 - 10:00	10	14	0.000	10	14	0.000	10	14	0.000
10:00 - 11:00	10	14	0.000	10	14	0.000	10	14	0.000
11:00 - 12:00	10	14	0.000	10	14	0.000	10	14	0.000
12:00 - 13:00	10	14	0.000	10	14	0.000	10	14	0.000
13:00 - 14:00	10	14	0.000	10	14	0.000	10	14	0.000
14:00 - 15:00	10	14	0.000	10	14	0.000	10	14	0.000
15:00 - 16:00	10	14	0.000	10	14	0.000	10	14	0.000
16:00 - 17:00	10	14	0.000	10	14	0.000	10	14	0.000
17:00 - 18:00	10	14	0.000	10	14	0.000	10	14	0.000
18:00 - 19:00	10	14	0.000	10	14	0.000	10	14	0.000
19:00 - 20:00	1	14	0.000	1	14	0.000	1	14	0.000
20:00 - 21:00	1	14	0.000	1	14	0.000	1	14	0.000
21:00 - 22:00	1	14	0.000	1	14	0.000	1	14	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.014			0.014			0.028

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.

Parameter summary

Trip rate parameter range selected: 9 - 20 (units:)
 Survey date range: 01/01/08 - 01/10/14
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 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 shown. 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/C - FLATS PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	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	10	14	0.188	10	14	0.319	10	14	0.507
08:00 - 09:00	10	14	0.326	10	14	0.652	10	14	0.978
09:00 - 10:00	10	14	0.239	10	14	0.275	10	14	0.514
10:00 - 11:00	10	14	0.181	10	14	0.239	10	14	0.420
11:00 - 12:00	10	14	0.145	10	14	0.254	10	14	0.399
12:00 - 13:00	10	14	0.181	10	14	0.188	10	14	0.369
13:00 - 14:00	10	14	0.152	10	14	0.203	10	14	0.355
14:00 - 15:00	10	14	0.232	10	14	0.217	10	14	0.449
15:00 - 16:00	10	14	0.261	10	14	0.203	10	14	0.464
16:00 - 17:00	10	14	0.377	10	14	0.283	10	14	0.660
17:00 - 18:00	10	14	0.399	10	14	0.217	10	14	0.616
18:00 - 19:00	10	14	0.326	10	14	0.181	10	14	0.507
19:00 - 20:00	1	14	0.286	1	14	0.714	1	14	1.000
20:00 - 21:00	1	14	0.214	1	14	0.429	1	14	0.643
21:00 - 22:00	1	14	0.000	1	14	0.000	1	14	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.507			4.374			7.881

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.

Parameter summary

Trip rate parameter range selected: 9 - 20 (units:)
 Survey date date range: 01/01/08 - 01/10/14
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-701701-170404-0416

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : K - FITNESS CLUB (PRIVATE)
MULTI-MODAL OGVS

Selected regions and areas:

01	GREATER LONDON	
	HG HARINGEY	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days

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

Secondary 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: 650 to 6000 (units: sqm)
 Range Selected by User: 204 to 13856 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

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

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
Thursday	2 days
Friday	1 days

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

Selected survey types:

Manual count	5 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 undertaken using machines.

Selected Locations:

Edge of Town Centre	2
Edge of Town	2
Free Standing (PPS6 Out of Town)	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:

Industrial Zone	1
Commercial Zone	1
Residential Zone	1
Built-Up Zone	1
Out of Town	1

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:

A1	1 days
D2	4 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 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	1 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
75,001 to 100,000	1 days
500,001 or More	3 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	3 days
1.1 to 1.5	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	4 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:

No PTAL Present	4 days
6b (High) Excellent	1 days

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

LIST OF SITES relevant to selection parameters

1	CB-07-K-01	FITNESS CLUB	CUMBRIA
	COWPER ROAD		
	GILWILLY IND. ESTATE		
	PENRITH		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	650 sqm	
	Survey date: TUESDAY	10/06/14	Survey Type: MANUAL
2	HG-07-K-02	THE GYM	HARINGEY
	LORDSHIP LANE		
	WOOD GREEN		
	Edge of Town Centre		
	Built-Up Zone		
	Total Gross floor area:	1440 sqm	
	Survey date: THURSDAY	18/09/14	Survey Type: MANUAL
3	NT-07-K-02	VIRGIN ACTIVE	NOTTINGHAMSHIRE
	LONDON ROAD		
	NOTTINGHAM		
	Edge of Town Centre		
	Commercial Zone		
	Total Gross floor area:	6000 sqm	
	Survey date: THURSDAY	27/06/13	Survey Type: MANUAL
4	SH-07-K-01	FITNESS, TENNIS & LEISURE	SHROPSHIRE
	SUNDORNE ROAD		
	SHREWSBURY		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	4500 sqm	
	Survey date: WEDNESDAY	21/05/14	Survey Type: MANUAL
5	WY-07-K-01	FITNESS FIRST	WEST YORKSHIRE
	REDCOTE LANE		
	BURLEY		
	LEEDS		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Gross floor area:	1570 sqm	
	Survey date: FRIDAY	11/06/10	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 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	1	1570	0.000	1	1570	0.000	1	1570	0.000
06:00 - 07:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
07:00 - 08:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
08:00 - 09:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
09:00 - 10:00	5	2832	0.007	5	2832	0.000	5	2832	0.007
10:00 - 11:00	5	2832	0.007	5	2832	0.007	5	2832	0.014
11:00 - 12:00	5	2832	0.007	5	2832	0.007	5	2832	0.014
12:00 - 13:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
13:00 - 14:00	5	2832	0.007	5	2832	0.000	5	2832	0.007
14:00 - 15:00	5	2832	0.000	5	2832	0.007	5	2832	0.007
15:00 - 16:00	5	2832	0.000	5	2832	0.007	5	2832	0.007
16:00 - 17:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
17:00 - 18:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
18:00 - 19:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
19:00 - 20:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
20:00 - 21:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
21:00 - 22:00	5	2832	0.000	5	2832	0.000	5	2832	0.000
22:00 - 23:00	1	6000	0.000	1	6000	0.000	1	6000	0.000
23:00 - 24:00									
Total Rates:			0.028			0.028			0.056

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.

Parameter summary

Trip rate parameter range selected:	650 - 6000 (units: sqm)
Survey date range:	01/01/09 - 18/09/14
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. 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 07 - LEISURE/K - FITNESS CLUB (PRIVATE)

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	1	1570	0.000	1	1570	0.000	1	1570	0.000
06:00 - 07:00	5	2832	1.434	5	2832	0.240	5	2832	1.674
07:00 - 08:00	5	2832	0.876	5	2832	1.024	5	2832	1.900
08:00 - 09:00	5	2832	0.975	5	2832	1.292	5	2832	2.267
09:00 - 10:00	5	2832	2.175	5	2832	0.763	5	2832	2.938
10:00 - 11:00	5	2832	1.730	5	2832	1.285	5	2832	3.015
11:00 - 12:00	5	2832	1.179	5	2832	2.027	5	2832	3.206
12:00 - 13:00	5	2832	1.208	5	2832	1.321	5	2832	2.529
13:00 - 14:00	5	2832	1.095	5	2832	1.236	5	2832	2.331
14:00 - 15:00	5	2832	1.222	5	2832	1.102	5	2832	2.324
15:00 - 16:00	5	2832	1.977	5	2832	1.391	5	2832	3.368
16:00 - 17:00	5	2832	2.500	5	2832	1.667	5	2832	4.167
17:00 - 18:00	5	2832	3.729	5	2832	1.992	5	2832	5.721
18:00 - 19:00	5	2832	2.895	5	2832	2.924	5	2832	5.819
19:00 - 20:00	5	2832	2.147	5	2832	3.658	5	2832	5.805
20:00 - 21:00	5	2832	1.073	5	2832	2.578	5	2832	3.651
21:00 - 22:00	5	2832	0.374	5	2832	1.236	5	2832	1.610
22:00 - 23:00	1	6000	0.017	1	6000	0.367	1	6000	0.384
23:00 - 24:00									
Total Rates:		26.606			26.103			52.709	

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.

Parameter summary

Trip rate parameter range selected:	650 - 6000 (units: sqm)
Survey date range:	01/01/09 - 18/09/14
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-701701-170224-0219

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK

Category : C - PUB/RESTAURANT

MULTI-MODAL TAXIS

Selected regions and areas:

01	GREATER LONDON	
CI	CITY OF LONDON	1 days
HK	HACKNEY	1 days
IS	ISLINGTON	1 days
WH	WANDSWORTH	1 days

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

Secondary 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: 320 to 700 (units: sqm)
 Range Selected by User: 320 to 700 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 22/09/14

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:

Monday	1 days
Tuesday	2 days
Wednesday	1 days

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

Selected survey types:

Manual count	4 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 undertaken using machines.

Selected Locations:

Town Centre	2
Suburban Area (PPS6 Out of Centre)	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:

Commercial Zone	1
Residential Zone	1
Built-Up Zone	1
High Street	1

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:

A4

4 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 1 mile:

50,001 to 100,000

3 days

100,001 or More

1 days

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

Population within 5 miles:

500,001 or More

4 days

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

Car ownership within 5 miles:

0.5 or Less

2 days

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:

No

4 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:

6a Excellent

2 days

6b (High) Excellent

2 days

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

LIST OF SITES relevant to selection parameters

1	CI-06-C-01 CORNHILL	PUB/RESTAURANT	CITY OF LONDON
	CITY OF LONDON Town Centre Commercial Zone		
	Total Gross floor area:	700 sqm	
	Survey date: WEDNESDAY	13/11/13	Survey Type: MANUAL
2	HK-06-C-01 COMMERCIAL STREET	PUB/RESTAURANT	HACKNEY
	SHOREDITCH Neighbourhood Centre (PPS6 Local Centre) Built-Up Zone		
	Total Gross floor area:	320 sqm	
	Survey date: TUESDAY	19/11/13	Survey Type: MANUAL
3	IS-06-C-01 NEWINGTON GREEN RD NEWINGTON GREEN CANONBURY	PUB/RESTAURANT	ISLINGTON
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	350 sqm	
	Survey date: MONDAY	22/09/14	Survey Type: MANUAL
4	WH-06-C-01 WANDSWORTH HIGH ST	PUB/RESTAURANT	WANDSWORTH
	WANDSWORTH Town Centre High Street		
	Total Gross floor area:	400 sqm	
	Survey date: TUESDAY	26/11/13	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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

MULTI-MODAL TAXIS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	4	443	0.000	4	443	0.000	4	443	0.000
11:00 - 12:00	4	443	0.000	4	443	0.000	4	443	0.000
12:00 - 13:00	4	443	0.056	4	443	0.056	4	443	0.112
13:00 - 14:00	4	443	0.056	4	443	0.056	4	443	0.112
14:00 - 15:00	4	443	0.226	4	443	0.226	4	443	0.452
15:00 - 16:00	4	443	0.169	4	443	0.169	4	443	0.338
16:00 - 17:00	4	443	0.113	4	443	0.113	4	443	0.226
17:00 - 18:00	4	443	0.282	4	443	0.282	4	443	0.564
18:00 - 19:00	4	443	0.169	4	443	0.169	4	443	0.338
19:00 - 20:00	4	443	0.282	4	443	0.282	4	443	0.564
20:00 - 21:00	4	443	0.226	4	443	0.226	4	443	0.452
21:00 - 22:00	4	443	0.113	4	443	0.113	4	443	0.226
22:00 - 23:00	4	443	0.282	4	443	0.169	4	443	0.451
23:00 - 24:00	4	443	0.056	4	443	0.169	4	443	0.225
Total Rates:			2.030			2.030			4.060

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.

Parameter summary

Trip rate parameter range selected:	320 - 700 (units: sqm)
Survey date range:	01/01/08 - 22/09/14
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. 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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

MULTI-MODAL OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	4	443	0.000	4	443	0.000	4	443	0.000
11:00 - 12:00	4	443	0.000	4	443	0.000	4	443	0.000
12:00 - 13:00	4	443	0.000	4	443	0.000	4	443	0.000
13:00 - 14:00	4	443	0.056	4	443	0.056	4	443	0.112
14:00 - 15:00	4	443	0.000	4	443	0.000	4	443	0.000
15:00 - 16:00	4	443	0.000	4	443	0.000	4	443	0.000
16:00 - 17:00	4	443	0.000	4	443	0.000	4	443	0.000
17:00 - 18:00	4	443	0.056	4	443	0.056	4	443	0.112
18:00 - 19:00	4	443	0.000	4	443	0.000	4	443	0.000
19:00 - 20:00	4	443	0.000	4	443	0.000	4	443	0.000
20:00 - 21:00	4	443	0.000	4	443	0.000	4	443	0.000
21:00 - 22:00	4	443	0.000	4	443	0.000	4	443	0.000
22:00 - 23:00	4	443	0.056	4	443	0.056	4	443	0.112
23:00 - 24:00	4	443	0.000	4	443	0.000	4	443	0.000
Total Rates:			0.168			0.168			0.336

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.

Parameter summary

Trip rate parameter range selected:	320 - 700 (units: sqm)
Survey date range:	01/01/08 - 22/09/14
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. 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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

MULTI-MODAL PSVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	4	443	0.000	4	443	0.000	4	443	0.000
11:00 - 12:00	4	443	0.000	4	443	0.000	4	443	0.000
12:00 - 13:00	4	443	0.000	4	443	0.000	4	443	0.000
13:00 - 14:00	4	443	0.000	4	443	0.000	4	443	0.000
14:00 - 15:00	4	443	0.000	4	443	0.000	4	443	0.000
15:00 - 16:00	4	443	0.000	4	443	0.000	4	443	0.000
16:00 - 17:00	4	443	0.000	4	443	0.000	4	443	0.000
17:00 - 18:00	4	443	0.000	4	443	0.000	4	443	0.000
18:00 - 19:00	4	443	0.000	4	443	0.000	4	443	0.000
19:00 - 20:00	4	443	0.000	4	443	0.000	4	443	0.000
20:00 - 21:00	4	443	0.000	4	443	0.000	4	443	0.000
21:00 - 22:00	4	443	0.000	4	443	0.000	4	443	0.000
22:00 - 23:00	4	443	0.000	4	443	0.000	4	443	0.000
23:00 - 24:00	4	443	0.000	4	443	0.000	4	443	0.000
Total Rates:			0.000			0.000			0.000

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.

Parameter summary

Trip rate parameter range selected: 320 - 700 (units: sqm)
 Survey date date range: 01/01/08 - 22/09/14
 Number of weekdays (Monday-Friday): 4
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 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 shown. 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 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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									
08:00 - 09:00									
09:00 - 10:00									
10:00 - 11:00	4	443	0.565	4	443	0.056	4	443	0.621
11:00 - 12:00	4	443	1.356	4	443	0.508	4	443	1.864
12:00 - 13:00	4	443	4.802	4	443	1.638	4	443	6.440
13:00 - 14:00	4	443	6.328	4	443	3.898	4	443	10.226
14:00 - 15:00	4	443	4.520	4	443	4.068	4	443	8.588
15:00 - 16:00	4	443	4.633	4	443	3.503	4	443	8.136
16:00 - 17:00	4	443	8.305	4	443	5.254	4	443	13.559
17:00 - 18:00	4	443	14.407	4	443	7.232	4	443	21.639
18:00 - 19:00	4	443	15.141	4	443	12.147	4	443	27.288
19:00 - 20:00	4	443	9.661	4	443	11.356	4	443	21.017
20:00 - 21:00	4	443	5.254	4	443	10.226	4	443	15.480
21:00 - 22:00	4	443	3.390	4	443	8.136	4	443	11.526
22:00 - 23:00	4	443	2.655	4	443	8.079	4	443	10.734
23:00 - 24:00	4	443	1.469	4	443	4.915	4	443	6.384
Total Rates:			82.486			81.016			163.502

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.

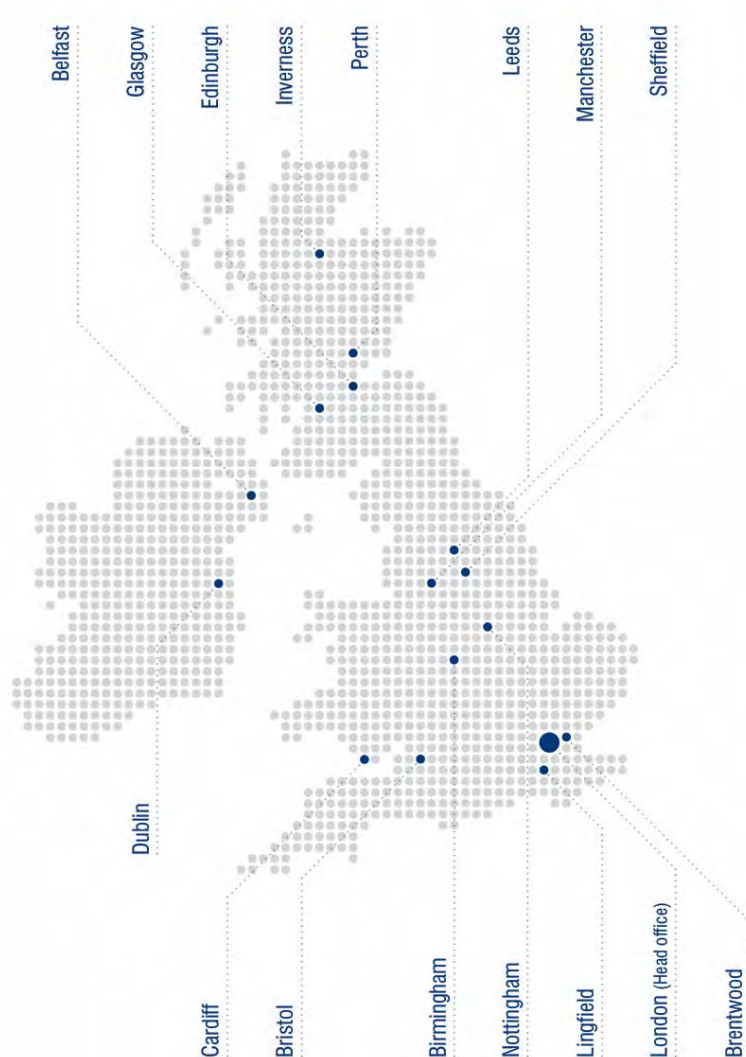
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.

Parameter summary

Trip rate parameter range selected:	320 - 700 (units: sqm)
Survey date range:	01/01/08 - 22/09/14
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

UK and Ireland Office Locations



Appendices

Framework Travel Plan

Project Number: WIE10452

Document Reference: WIE10452-100-R-3-2-3-FTP