FOCUS
TRANSPORT PLANNING

APPENDICES

APPENDIX HTN1

APPENDIX HTN1

PHOTOGRAPHS OF EXISTING HIGHWAY NETWORK FEATURES

Plate HTN1 – Site Access Looking from Nevada Street

Plate HTN 2 – Existing Site Access Driveway Arrangements

Plate HTN3 – Plymouth Grove Application Site Frontage & Access Driveway

Plate HTN4 – Existing Site Frontage Parking & Servicing Area

Plate HTN5 – Rear Marked Parking Area

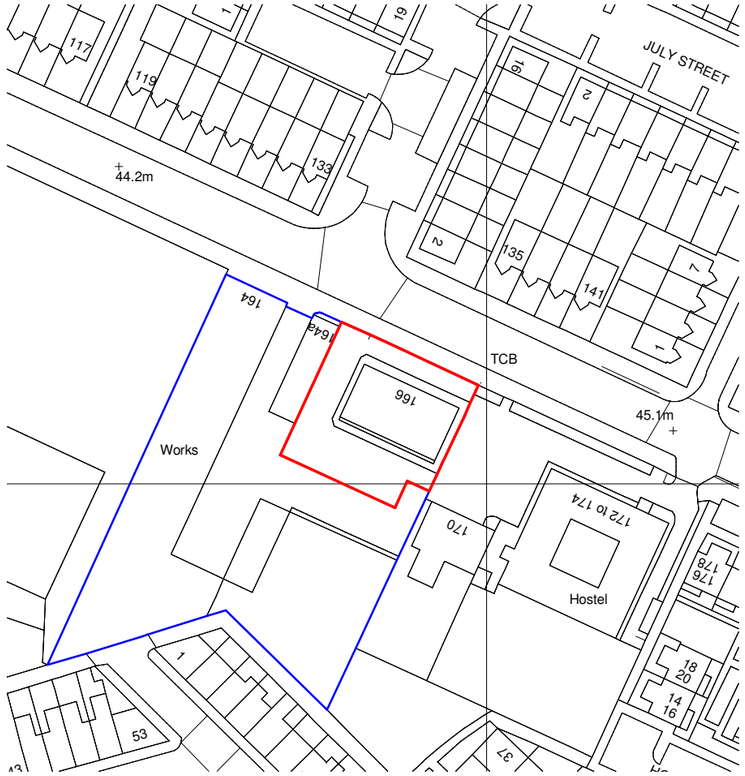
Plate HTN6 – Parking Control Notices in Evidence Over Wider Commercial Site

Plate HTN7 – Advisory Cycle Lane Infrastructure on A5184 Plymouth Gove (looking south east)

Plate HTN8 Westbound Bus Shelter Infrastructure to A5184 Plymouth Grove

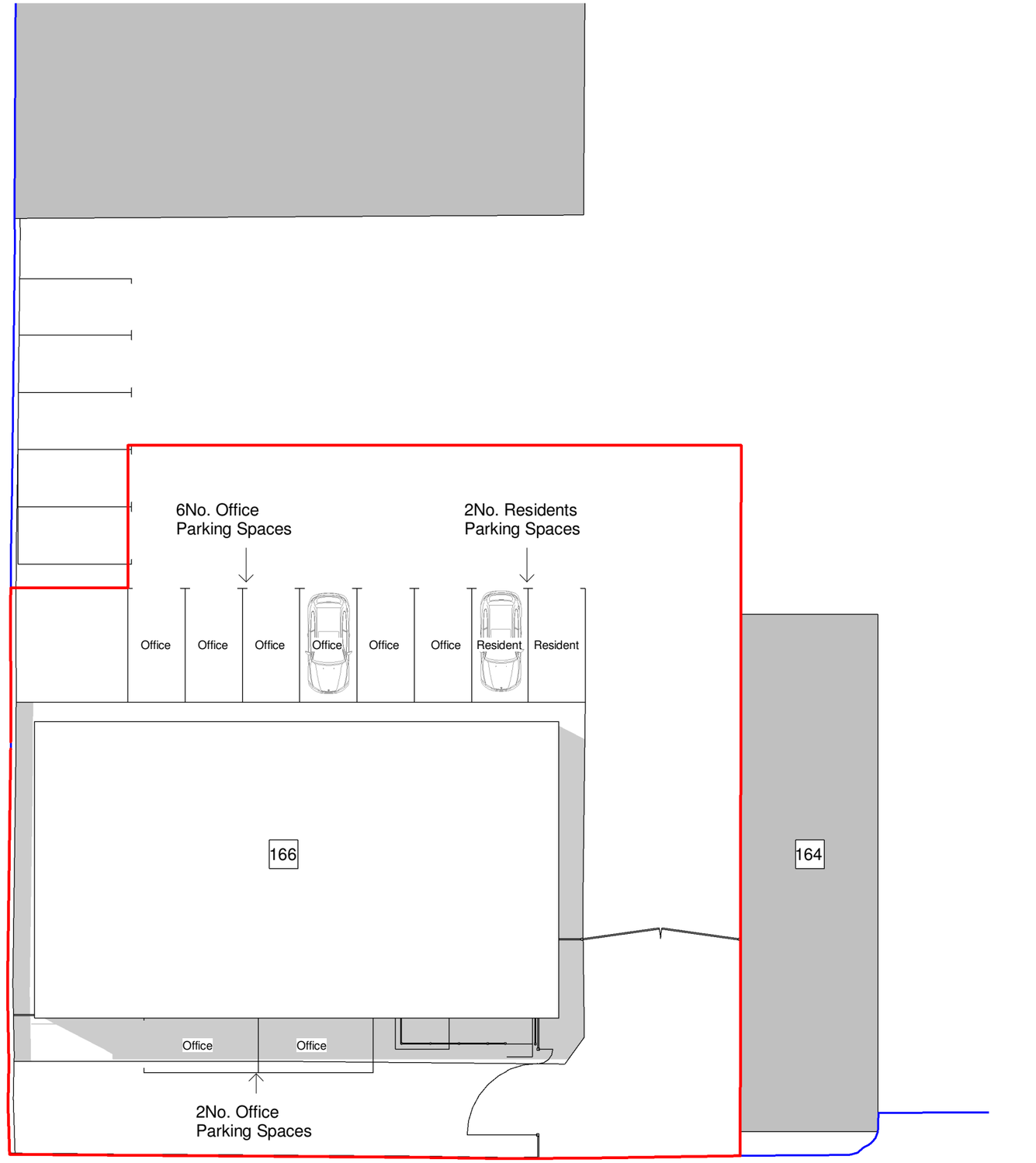
Plate HTN9 – Recent Use of Frontage Area for Parking

APPENDIX HTN2



1 Location Plan

1 : 1250



2 Existing Site Plan

1 : 200

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

LEGEND

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P6	09/01/24	AK	SH		Amended Site Plan & Red Line
P5	02/01/24	AK	SH		Amended Red Line
P4	19/12/23	AK	SH		Amended Site Plan
P3	08/12/23	AK	SH		Amended Red Line
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH
info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

As indicated

Drawing Title

Location Plan and Existing Site Plan

Drawing Number

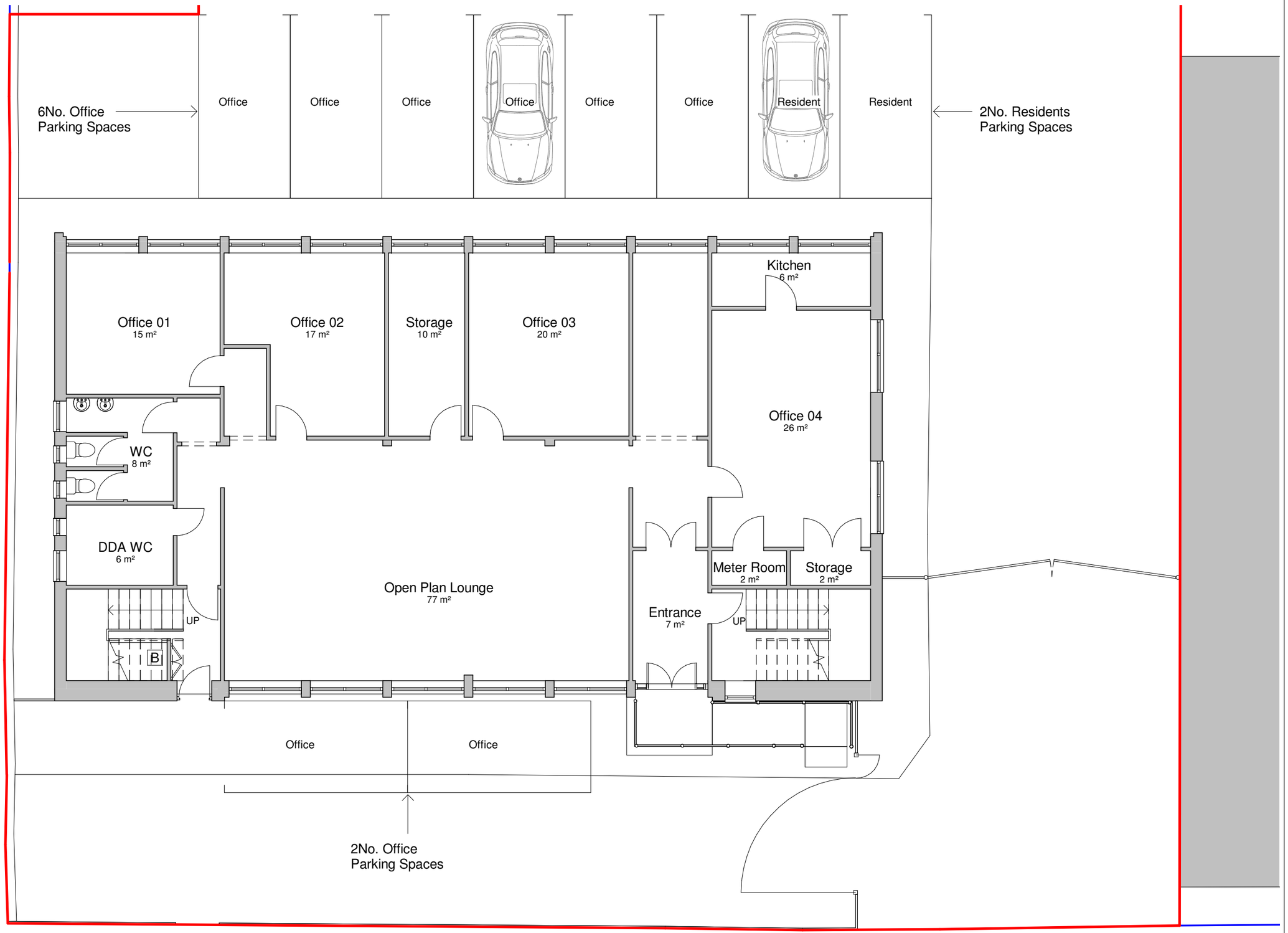
A1507(01)AP001

Revision

P6

Drawing Status

Preliminary



General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P6	09/01/24	AK	SH		Amended Site Plan & Red Line
P5	02/01/24	AK	SH		Amended Red Line
P4	19/12/23	AK	SH		Amended Site Plan
P3	08/12/23	AK	SH		Amended Red Line
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios
... leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 100

Drawing Title

Existing Ground Floor Plan

Drawing Number

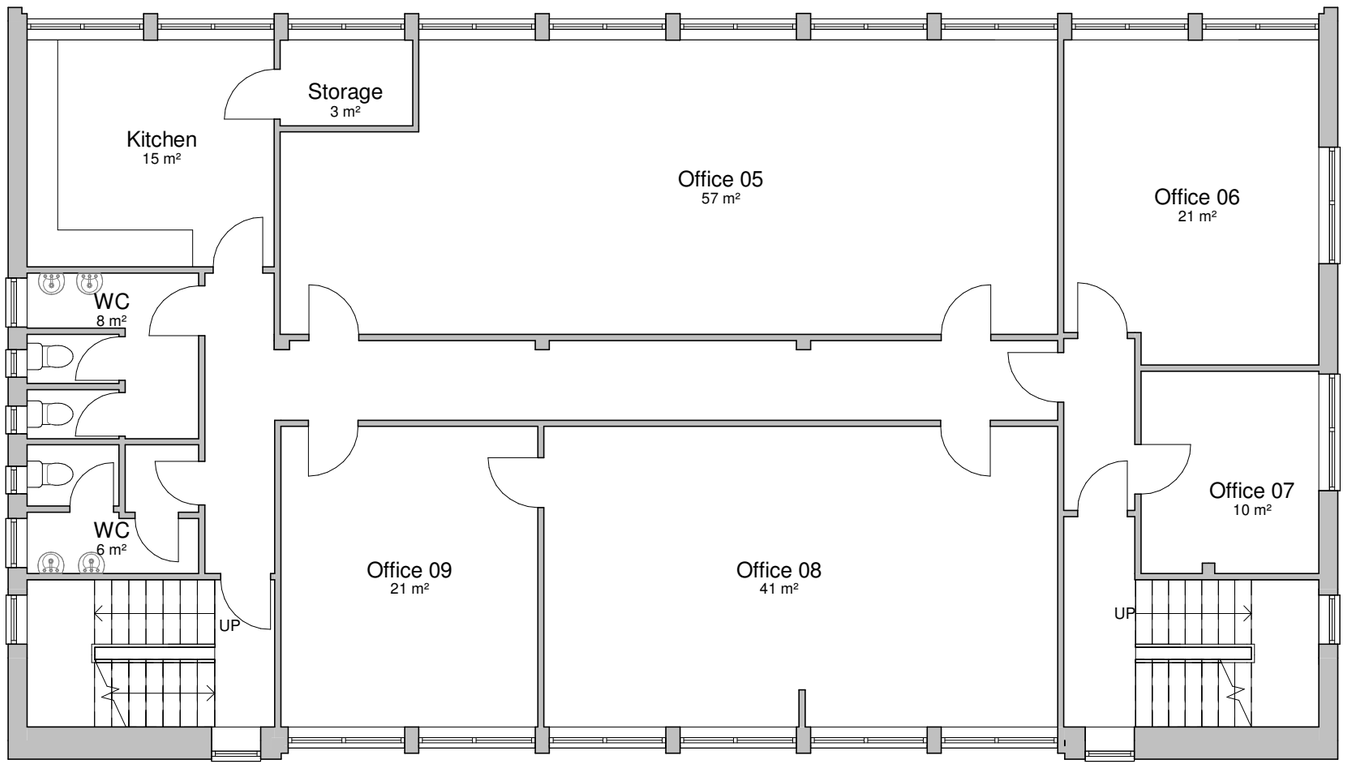
A1507(01)AP002

Revision

P6

Drawing Status

Preliminary



0 1 2 3 4m

1:100

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

LEGEND

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P5	09/01/24	AK	SH		Amended Site Plan & Red Line
P4	02/01/24	AK	SH		Amended Red Line
P3	08/12/23	AK	SH		Amended Red Line
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios ...leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 100

Drawing Title

Existing First Floor Plan

Drawing Number

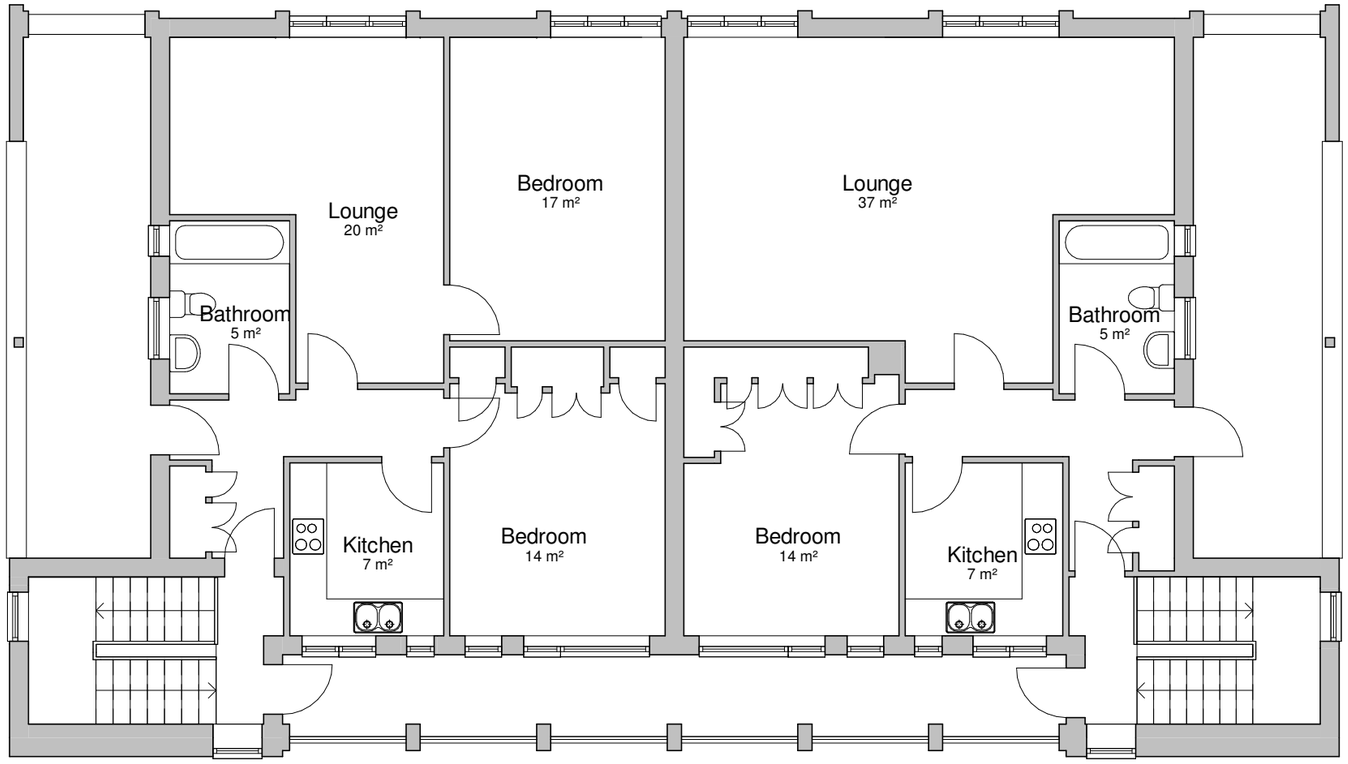
A1507(01)AP003

Revision

P5

Drawing Status

Preliminary



0 1 2 3 4m

1:100

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P6	09/01/24	AK	SH		Amended Site Plan & Red Line
P5	02/01/24	AK	SH		Amended Red Line
P4	08/12/23	AK	SH		Amended Red Line
P3	30/08/23	AK	SH		Amended Drawings
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios ...leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 100

Drawing Title

Existing Second Floor Plan

Drawing Number

A1507(01)AP004

Revision

P6

Drawing Status

Preliminary

APPENDIX HTN3

Calculation of Vehicle Trip Demand Based on TRICS B1 Small Office Sites

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
Calculation Factor: 100 sqm
Count Type: TOTAL VEHICLES

FF floor area 235 sqm

Time Range	No. Days	Ave. GFA	Arrival Trip Rate	Departure Trip Rate	TOTAL Trip Rate
00:00-00:3	0	0	0	0	0
00:30-01:0	0	0	0	0	0
01:00-01:3	0	0	0	0	0
01:30-02:0	0	0	0	0	0
02:00-02:3	0	0	0	0	0
02:30-03:0	0	0	0	0	0
03:00-03:3	0	0	0	0	0
03:30-04:0	0	0	0	0	0
04:00-04:3	0	0	0	0	0
04:30-05:0	0	0	0	0	0
05:00-05:3	0	0	0	0	0
05:30-06:0	0	0	0	0	0
06:00-06:3	0	0	0	0	0
06:30-07:0	0	0	0	0	0
07:00-07:3	5	583	0.069	0	0.069
07:30-08:0	5	583	0.652	0.034	0.686
08:00-08:3	5	583	1.545	0.206	1.751
08:30-09:0	5	583	1.202	0.172	1.374
09:00-09:3	5	583	0.618	0.206	0.824
09:30-10:0	5	583	0.137	0.172	0.309
10:00-10:3	5	583	0.172	0.137	0.309
10:30-11:0	5	583	0.103	0.206	0.309
11:00-11:3	5	583	0.137	0.172	0.309
11:30-12:0	5	583	0.137	0.24	0.377
12:00-12:3	5	583	0.034	0.618	0.652
12:30-13:0	5	583	0.275	0.412	0.687
13:00-13:3	5	583	0.343	0.378	0.721
13:30-14:0	5	583	0.652	0.206	0.858
14:00-14:3	5	583	0.103	0.137	0.24
14:30-15:0	5	583	0.069	0.103	0.172
15:00-15:3	5	583	0.103	0.172	0.275
15:30-16:0	5	583	0.069	0.172	0.241
16:00-16:3	5	583	0.103	0.24	0.343
16:30-17:0	5	583	0.103	0.378	0.481
17:00-17:3	5	583	0.275	1.442	1.717
17:30-18:0	5	583	0.206	0.824	1.03
18:00-18:3	5	583	0.069	0.343	0.412
18:30-19:0	5	583	0	0.206	0.206
19:00-19:3	0	0	0	0	0
19:30-20:0	0	0	0	0	0
20:00-20:3	0	0	0	0	0
20:30-21:0	0	0	0	0	0
21:00-21:3	0	0	0	0	0
21:30-22:0	0	0	0	0	0
22:00-22:3	0	0	0	0	0
22:30-23:0	0	0	0	0	0
23:00-23:3	0	0	0	0	0
23:30-24:0	0	0	0	0	0
Daily Trip Rates:			7.176	7.176	14.352

Trip Demand - Average Trip Rates

Time (Hr Begin)	TRIP RATE (PER 100 SQM) Arrivals	Departures	TOTAL
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	0	0
06:00	0	0	0
07:00	0.721	0.034	0.755
08:00	2.747	0.378	3.125
09:00	0.755	0.378	1.133
10:00	0.275	0.343	0.618
11:00	0.274	0.412	0.686
12:00	0.309	1.03	1.339
13:00	0.995	0.584	1.579
14:00	0.172	0.24	0.412
15:00	0.172	0.344	0.516
16:00	0.206	0.618	0.824
17:00	0.481	2.266	2.747
18:00	0.069	0.549	0.618
19:00	0	0	0
20:00	0	0	0
21:00	0	0	0
22:00	0	0	0
23:00	0	0	0
	7.176	7.176	14.352

TRIP GENERATION

Time (Hr Begin)	Arrivals	Departures	TOTAL
00:00	0	0	0
01:00	0	0	0
02:00	0	0	0
03:00	0	0	0
04:00	0	0	0
05:00	0	0	0
06:00	0	0	0
07:00	2	0	2
08:00	6	1	7
09:00	2	1	3
10:00	1	1	1
11:00	1	1	2
12:00	1	2	3
13:00	2	1	4
14:00	0	1	1
15:00	0	1	1
16:00	0	1	2
17:00	1	5	6
18:00	0	1	1
19:00	0	0	0
20:00	0	0	0
21:00	0	0	0
22:00	0	0	0
23:00	0	0	0
	17	**17**	**34**

Average Trip Rates

	In	Out	Total
AM Peak (08:00-09:00)	2.747	0.378	3.125
PM Peak (17:00-18:00)	0.481	2.266	2.747
12hr (07:00-19:00)	7.176	7.176	14.352

	In	Out	Total
AM Peak	6	1	7
PM Peak	1	5	6
12hr (7-7)	17	17	34

Criteria: 10,000-30,000sqm
No Town Centre
No GL or Eire

Calculation Reference: AUDIT-506501-231218-1211

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : A - OFFICE
TOTAL VEHICLES

Selected regions and areas:

04	EAST ANGLIA		
	NF	NORFOLK	1 days
05	EAST MIDLANDS		
	DY	DERBY	1 days
06	WEST MIDLANDS		
	WK	WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	1 days
09	NORTH		
	CU	CUMBERLAND	1 days
17	ULSTER (NORTHERN IRELAND)		
	AN	ANTRIM	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:	178 to 894 (units: sqm)
Range Selected by User:	118 to 1000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/15 to 23/11/22

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	2 days
Tuesday	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	6 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 Centre	5
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:

Industrial Zone	1
Commercial Zone	1
Residential Zone	1
Built-Up Zone	1
High Street	1
No Sub Category	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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	6 days - Selected
Servicing vehicles Excluded	3 days - Selected

Secondary Filtering selection:

Use Class:
Not Known 6 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:
All Surveys Included

Population within 500m Range:
All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	3 days
25,001 to 50,000	1 days

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

Population within 5 miles:

25,001 to 50,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	2 days
250,001 to 500,000	1 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
1.6 to 2.0	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:

No	6 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	6 days

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

LIST OF SITES relevant to selection parameters

1 AN-02-A-05 OFFICES ANTRIM
LISBURN ROAD
BELFAST
BALMORAL
Neighbourhood Centre (PPS6 Local Centre)
High Street
Total Gross floor area: 270 sqm
Survey date: TUESDAY *11/10/16* *Survey Type: MANUAL*

2 CU-02-A-02 OFFICE CUMBERLAND
PORT ROAD
CARLISLE

Edge of Town Centre
Industrial Zone
Total Gross floor area: 925 sqm
Survey date: FRIDAY *24/06/16* *Survey Type: MANUAL*

3 DY-02-A-02 REAL ESTATE DEVELOPERS DERBY
PRIME PARKWAY
DERBY

Edge of Town Centre
No Sub Category
Total Gross floor area: 594 sqm
Survey date: THURSDAY *21/10/21* *Survey Type: MANUAL*

4 NF-02-A-02 FINANCIAL PLANNERS NORFOLK
NORTH QUAY
GREAT YARMOUTH

Edge of Town Centre
Commercial Zone
Total Gross floor area: 894 sqm
Survey date: MONDAY *11/09/17* *Survey Type: MANUAL*

5 NY-02-A-01 SOLICITORS NORTH YORKSHIRE
NORTH PARK ROAD
HARROGATE

Edge of Town Centre
Built-Up Zone
Total Gross floor area: 178 sqm
Survey date: THURSDAY *04/10/18* *Survey Type: MANUAL*

6 WK-02-A-02 OFFICES WARWICKSHIRE
WHITEHALL ROAD
RUGBY

Edge of Town Centre
Residential Zone
Total Gross floor area: 540 sqm
Survey date: MONDAY *14/11/22* *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.

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
BG-02-A-01	06/05/21	Covid
GM-02-A-10	19/04/21	Covid

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
TOTAL VEHICLES
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	5	583	0.069	5	583	0.000	5	583	0.069
07:30 - 08:00	5	583	0.652	5	583	0.034	5	583	0.686
08:00 - 08:30	6	515	1.521	6	515	0.194	6	515	1.715
08:30 - 09:00	6	515	1.521	6	515	0.291	6	515	1.812
09:00 - 09:30	6	515	0.906	6	515	0.485	6	515	1.391
09:30 - 10:00	6	515	0.388	6	515	0.421	6	515	0.809
10:00 - 10:30	6	515	0.324	6	515	0.291	6	515	0.615
10:30 - 11:00	6	515	0.291	6	515	0.356	6	515	0.647
11:00 - 11:30	6	515	0.194	6	515	0.259	6	515	0.453
11:30 - 12:00	6	515	0.291	6	515	0.356	6	515	0.647
12:00 - 12:30	6	515	0.065	6	515	0.744	6	515	0.809
12:30 - 13:00	6	515	0.421	6	515	0.615	6	515	1.036
13:00 - 13:30	6	515	0.388	6	515	0.485	6	515	0.873
13:30 - 14:00	6	515	0.776	6	515	0.226	6	515	1.002
14:00 - 14:30	6	515	0.226	6	515	0.291	6	515	0.517
14:30 - 15:00	6	515	0.162	6	515	0.194	6	515	0.356
15:00 - 15:30	6	515	0.226	6	515	0.226	6	515	0.452
15:30 - 16:00	6	515	0.097	6	515	0.194	6	515	0.291
16:00 - 16:30	6	515	0.194	6	515	0.453	6	515	0.647
16:30 - 17:00	6	515	0.162	6	515	0.518	6	515	0.680
17:00 - 17:30	6	515	0.291	6	515	1.488	6	515	1.779
17:30 - 18:00	6	515	0.194	6	515	0.776	6	515	0.970
18:00 - 18:30	5	583	0.069	5	583	0.343	5	583	0.412
18:30 - 19:00	5	583	0.000	5	583	0.206	5	583	0.206
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:			9.428			9.446			18.874

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.*

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected:	178 - 894 (units: sqm)
Survey date date range:	01/01/15 - 23/11/22
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	3
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/A - OFFICE
TAXIS
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	5	583	0.000	5	583	0.000	5	583	0.000
07:30 - 08:00	5	583	0.034	5	583	0.034	5	583	0.068
08:00 - 08:30	6	515	0.129	6	515	0.097	6	515	0.226
08:30 - 09:00	6	515	0.065	6	515	0.065	6	515	0.130
09:00 - 09:30	6	515	0.097	6	515	0.065	6	515	0.162
09:30 - 10:00	6	515	0.000	6	515	0.065	6	515	0.065
10:00 - 10:30	6	515	0.000	6	515	0.000	6	515	0.000
10:30 - 11:00	6	515	0.000	6	515	0.000	6	515	0.000
11:00 - 11:30	6	515	0.032	6	515	0.032	6	515	0.064
11:30 - 12:00	6	515	0.000	6	515	0.000	6	515	0.000
12:00 - 12:30	6	515	0.000	6	515	0.000	6	515	0.000
12:30 - 13:00	6	515	0.000	6	515	0.000	6	515	0.000
13:00 - 13:30	6	515	0.032	6	515	0.032	6	515	0.064
13:30 - 14:00	6	515	0.032	6	515	0.032	6	515	0.064
14:00 - 14:30	6	515	0.000	6	515	0.000	6	515	0.000
14:30 - 15:00	6	515	0.000	6	515	0.000	6	515	0.000
15:00 - 15:30	6	515	0.000	6	515	0.000	6	515	0.000
15:30 - 16:00	6	515	0.000	6	515	0.000	6	515	0.000
16:00 - 16:30	6	515	0.000	6	515	0.000	6	515	0.000
16:30 - 17:00	6	515	0.000	6	515	0.000	6	515	0.000
17:00 - 17:30	6	515	0.162	6	515	0.129	6	515	0.291
17:30 - 18:00	6	515	0.032	6	515	0.065	6	515	0.097
18:00 - 18:30	5	583	0.000	5	583	0.000	5	583	0.000
18:30 - 19:00	5	583	0.000	5	583	0.000	5	583	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:			0.615			0.616			1.231

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/A - OFFICE
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	5	583	0.000	5	583	0.000	5	583	0.000
07:30 - 08:00	5	583	0.000	5	583	0.000	5	583	0.000
08:00 - 08:30	6	515	0.129	6	515	0.000	6	515	0.129
08:30 - 09:00	6	515	0.162	6	515	0.000	6	515	0.162
09:00 - 09:30	6	515	0.000	6	515	0.000	6	515	0.000
09:30 - 10:00	6	515	0.000	6	515	0.000	6	515	0.000
10:00 - 10:30	6	515	0.000	6	515	0.000	6	515	0.000
10:30 - 11:00	6	515	0.000	6	515	0.000	6	515	0.000
11:00 - 11:30	6	515	0.000	6	515	0.000	6	515	0.000
11:30 - 12:00	6	515	0.000	6	515	0.000	6	515	0.000
12:00 - 12:30	6	515	0.000	6	515	0.000	6	515	0.000
12:30 - 13:00	6	515	0.000	6	515	0.000	6	515	0.000
13:00 - 13:30	6	515	0.000	6	515	0.000	6	515	0.000
13:30 - 14:00	6	515	0.000	6	515	0.000	6	515	0.000
14:00 - 14:30	6	515	0.000	6	515	0.000	6	515	0.000
14:30 - 15:00	6	515	0.000	6	515	0.000	6	515	0.000
15:00 - 15:30	6	515	0.000	6	515	0.000	6	515	0.000
15:30 - 16:00	6	515	0.000	6	515	0.000	6	515	0.000
16:00 - 16:30	6	515	0.000	6	515	0.000	6	515	0.000
16:30 - 17:00	6	515	0.000	6	515	0.000	6	515	0.000
17:00 - 17:30	6	515	0.000	6	515	0.162	6	515	0.162
17:30 - 18:00	6	515	0.000	6	515	0.097	6	515	0.097
18:00 - 18:30	5	583	0.000	5	583	0.000	5	583	0.000
18:30 - 19:00	5	583	0.000	5	583	0.000	5	583	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:			0.291			0.259			0.550

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/A - OFFICE
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	5	583	0.069	5	583	0.000	5	583	0.069
07:30 - 08:00	5	583	0.618	5	583	0.000	5	583	0.618
08:00 - 08:30	6	515	1.359	6	515	0.032	6	515	1.391
08:30 - 09:00	6	515	1.423	6	515	0.226	6	515	1.649
09:00 - 09:30	6	515	0.744	6	515	0.291	6	515	1.035
09:30 - 10:00	6	515	0.324	6	515	0.356	6	515	0.680
10:00 - 10:30	6	515	0.226	6	515	0.162	6	515	0.388
10:30 - 11:00	6	515	0.291	6	515	0.324	6	515	0.615
11:00 - 11:30	6	515	0.097	6	515	0.226	6	515	0.323
11:30 - 12:00	6	515	0.194	6	515	0.259	6	515	0.453
12:00 - 12:30	6	515	0.065	6	515	0.679	6	515	0.744
12:30 - 13:00	6	515	0.421	6	515	0.615	6	515	1.036
13:00 - 13:30	6	515	0.356	6	515	0.453	6	515	0.809
13:30 - 14:00	6	515	0.712	6	515	0.194	6	515	0.906
14:00 - 14:30	6	515	0.226	6	515	0.259	6	515	0.485
14:30 - 15:00	6	515	0.097	6	515	0.162	6	515	0.259
15:00 - 15:30	6	515	0.194	6	515	0.162	6	515	0.356
15:30 - 16:00	6	515	0.065	6	515	0.162	6	515	0.227
16:00 - 16:30	6	515	0.162	6	515	0.453	6	515	0.615
16:30 - 17:00	6	515	0.129	6	515	0.485	6	515	0.614
17:00 - 17:30	6	515	0.129	6	515	1.359	6	515	1.488
17:30 - 18:00	6	515	0.162	6	515	0.712	6	515	0.874
18:00 - 18:30	5	583	0.034	5	583	0.309	5	583	0.343
18:30 - 19:00	5	583	0.000	5	583	0.206	5	583	0.206
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:			8.097			8.086			16.183

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.*

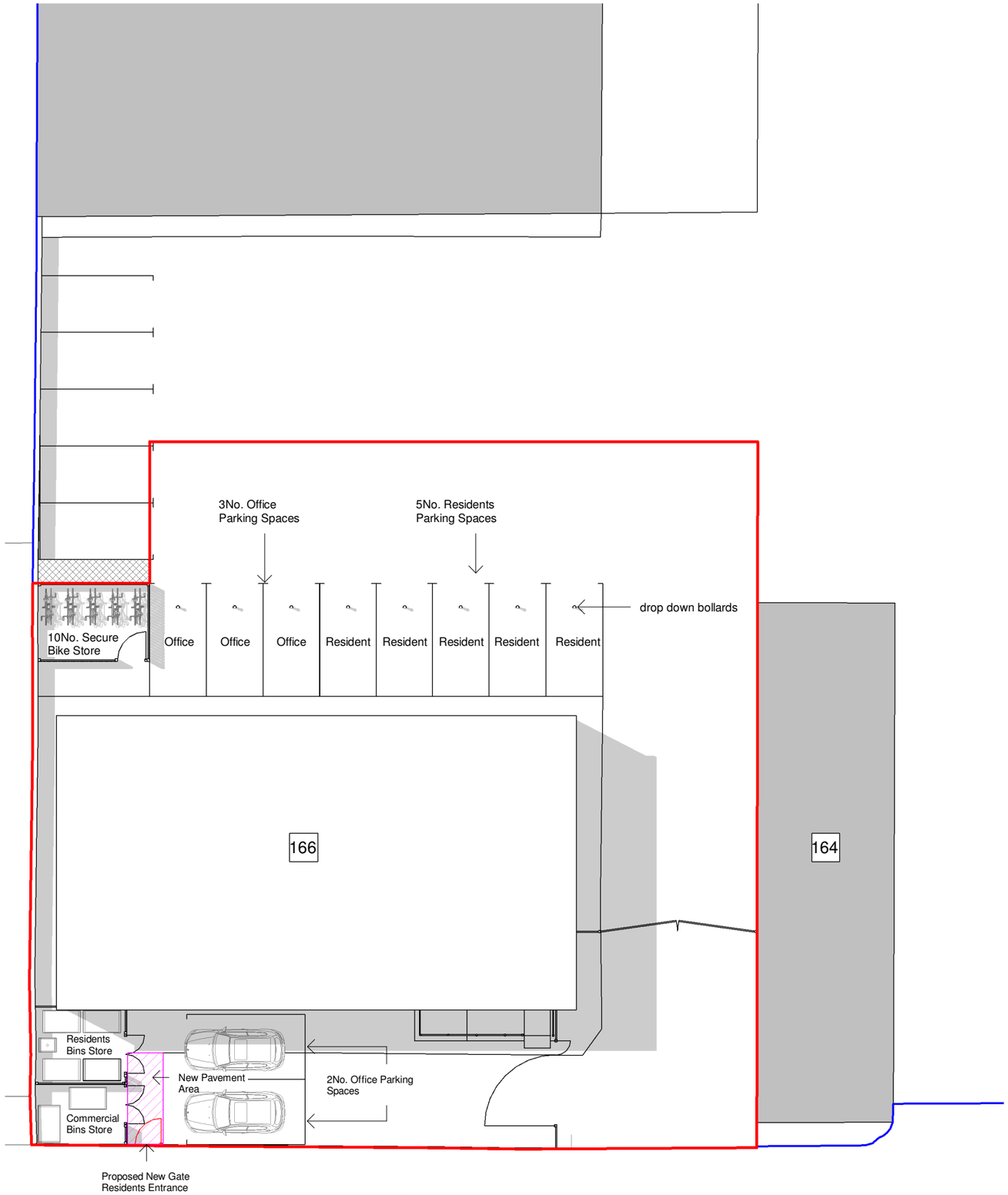
TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE
LGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	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	5	583	0.000	5	583	0.000	5	583	0.000
07:30 - 08:00	5	583	0.000	5	583	0.000	5	583	0.000
08:00 - 08:30	6	515	0.032	6	515	0.065	6	515	0.097
08:30 - 09:00	6	515	0.032	6	515	0.000	6	515	0.032
09:00 - 09:30	6	515	0.065	6	515	0.129	6	515	0.194
09:30 - 10:00	6	515	0.065	6	515	0.000	6	515	0.065
10:00 - 10:30	6	515	0.097	6	515	0.129	6	515	0.226
10:30 - 11:00	6	515	0.000	6	515	0.032	6	515	0.032
11:00 - 11:30	6	515	0.065	6	515	0.000	6	515	0.065
11:30 - 12:00	6	515	0.097	6	515	0.097	6	515	0.194
12:00 - 12:30	6	515	0.000	6	515	0.065	6	515	0.065
12:30 - 13:00	6	515	0.000	6	515	0.000	6	515	0.000
13:00 - 13:30	6	515	0.000	6	515	0.000	6	515	0.000
13:30 - 14:00	6	515	0.032	6	515	0.000	6	515	0.032
14:00 - 14:30	6	515	0.000	6	515	0.032	6	515	0.032
14:30 - 15:00	6	515	0.065	6	515	0.032	6	515	0.097
15:00 - 15:30	6	515	0.032	6	515	0.065	6	515	0.097
15:30 - 16:00	6	515	0.032	6	515	0.032	6	515	0.064
16:00 - 16:30	6	515	0.032	6	515	0.000	6	515	0.032
16:30 - 17:00	6	515	0.032	6	515	0.032	6	515	0.064
17:00 - 17:30	6	515	0.000	6	515	0.000	6	515	0.000
17:30 - 18:00	6	515	0.000	6	515	0.000	6	515	0.000
18:00 - 18:30	5	583	0.034	5	583	0.034	5	583	0.068
18:30 - 19:00	5	583	0.000	5	583	0.000	5	583	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:			0.712			0.744			1.456

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.*

APPENDIX HTN4



0 2 4 6 8m

1:200

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

LEGEND

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P9	09/01/24	AK	SH		Amended Bike Store & Red Line
P8	02/01/24	AK	SH		Amended Red Line
P7	21/12/23	AK	SH		Added Bike store
P6	19/12/23	AK	SH		Amended Site Plan
P5	08/12/23	AK	SH		Amended Drawings
P4	23/10/23	SH	SH		Amended Drawings
P3	07/08/23	AK	SH		Amended Drawings
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios ... leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 200

Drawing Title

Proposed Site Plan

Drawing Number

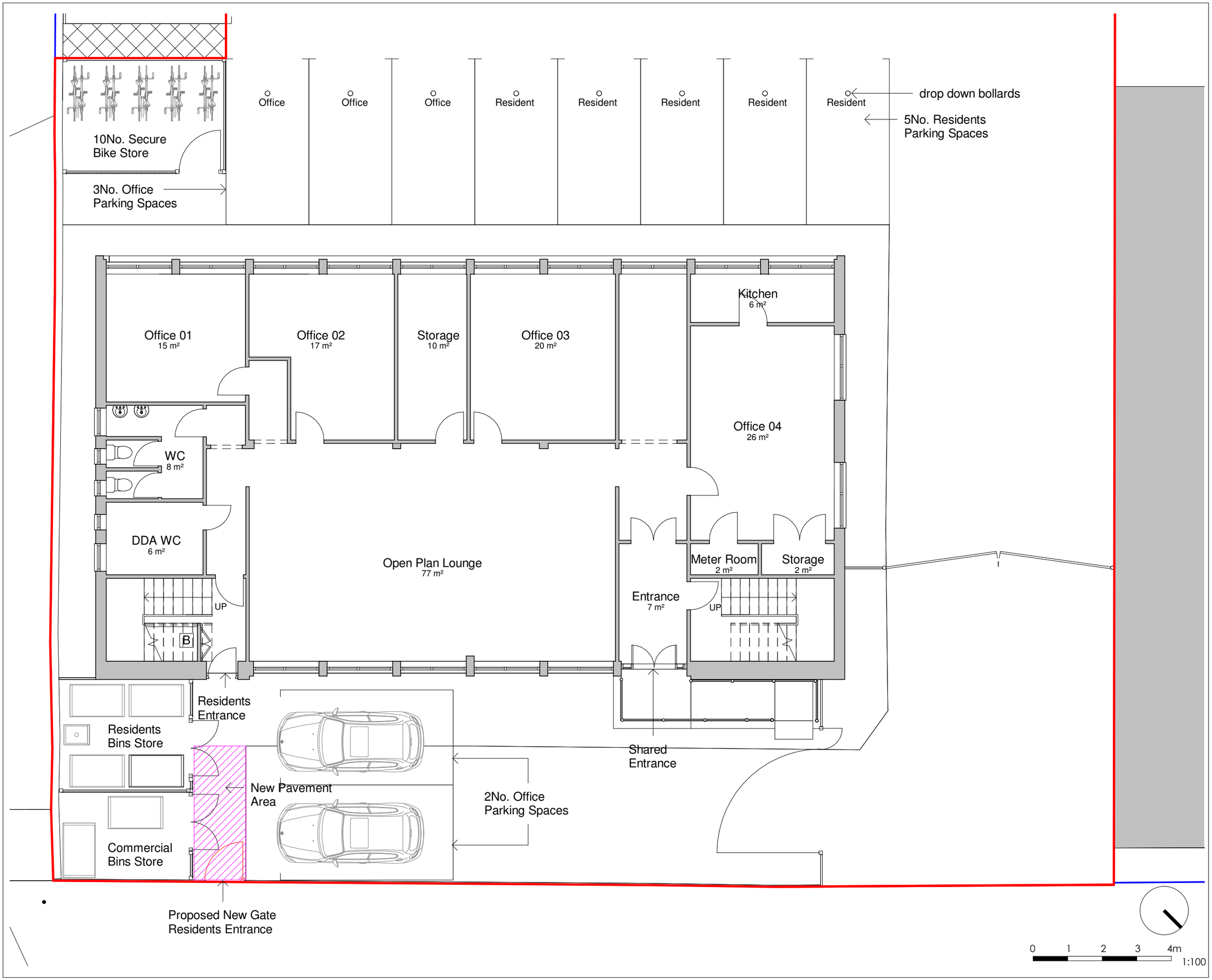
A1507(02)AP001

Revision

P9

Drawing Status

Preliminary



General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P9	09/01/24	AK	SH		Amended Bike Store & Red Line
P8	02/01/24	AK	SH		Amended Red Line
P7	21/12/23	AK	SH		Added Bike store
P6	19/12/23	AK	SH		Amended Site Plan
P5	08/12/23	AK	SH		Amended Drawings
P4	23/10/23	SH	SH		Amended Drawings
P3	07/08/23	AK	SH		Amended Drawings
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios
... leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 100

Drawing Title

Proposed Ground Floor Plan

Drawing Number

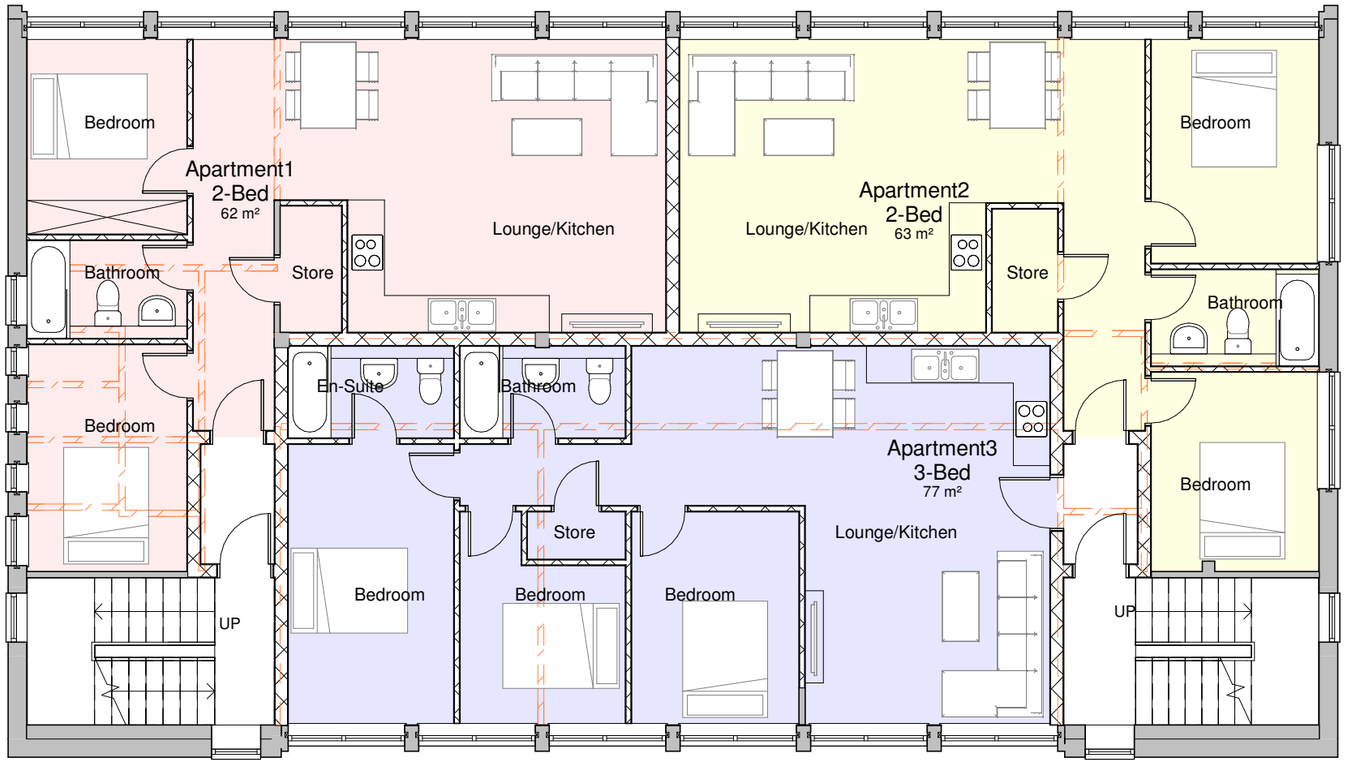
A1507(02)AP002

Revision

P9

Drawing Status

Preliminary



0 1 2 3 4m

1:100

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

LEGEND

Site Boundary

Land Owned by Applicant

Apartment 1	62 sqm
Apartment 2	63 sqm
Apartment 3	77 sqm

No.	Date	Dwn	Chk	App	Revision or reason for issue
P6	09/01/24	AK	SH		Amended Bike Store & Red Line
P5	02/01/24	AK	SH		Amended Red Line
P4	08/12/23	AK	SH		Amended Drawings
P3	07/08/23	AK	SH		Amended Drawings
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios ...leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 100

Drawing Title

Proposed First Floor Plan

Drawing Number

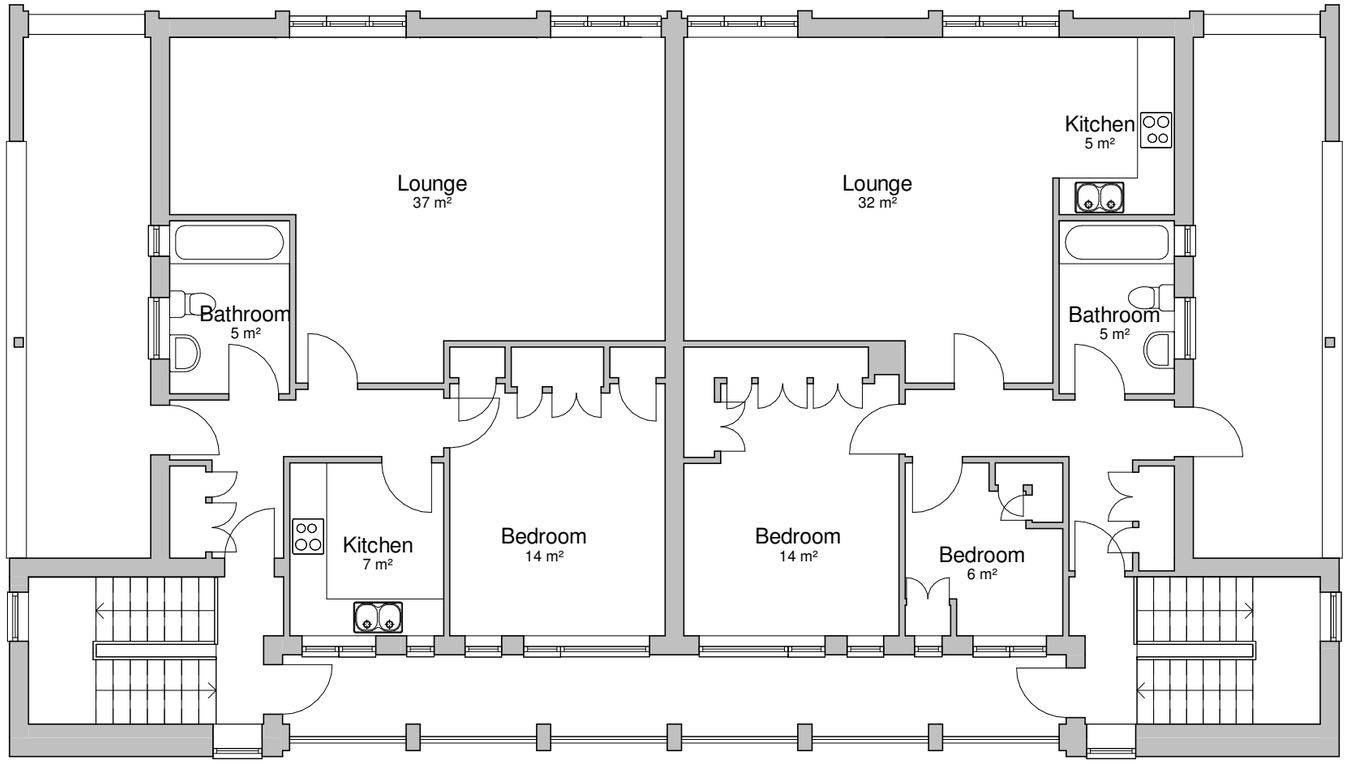
A1507(02)AP003

Revision

P6

Drawing Status

Preliminary



0 1 2 3 4m

1:100

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

Site Boundary

Land Owned by Applicant

No.	Date	Dwn	Chk	App	Revision or reason for issue
P6	09/01/24	AK	SH		Amended Bike Store & Red Line
P5	02/01/24	AK	SH		Amended Red Line
P4	08/12/23	AK	SH		Amended Drawings
P3	07/08/23	AK	SH		Amended Drawings
P2	31/07/23	AK	SH		Amended Drawings
P1	28/07/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios ...leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 100

Drawing Title

Proposed Second Floor Plan

Drawing Number

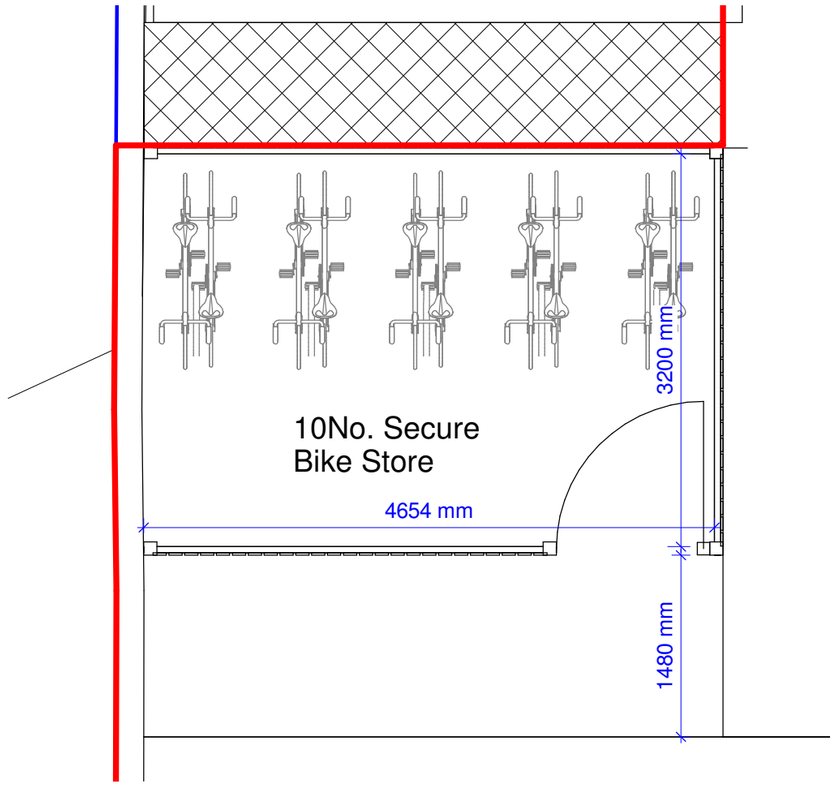
A1507(02)AP004

Revision

P6

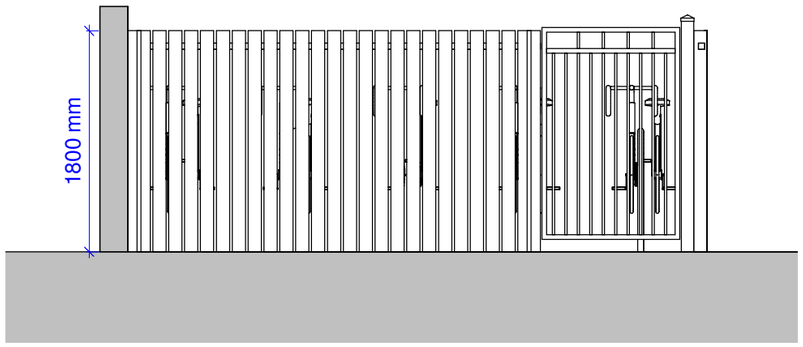
Drawing Status

Preliminary



1 Proposed Bike Store_Plan

1 : 50



2 Proposed Bike Store_Elevation

1 : 50

General Notes

The Architect shall have no responsibility for any use made of this document other than for that which it was prepared and issued.

All dimensions should be checked on site. Do not scale from this drawing

To be read in conjunction with all other Consultant's drawings.

The Architect to be immediately notified of any discrepancies.

Copyright on this drawing retained by the Architect.

No.	Date	Dwn	Chk	App	Revision or reason for issue
P3	09/01/24	AK	SH		Amended Bike Store & Red Line
P2	02/01/24	AK	SH		Amended Red Line
P1	21/12/23	AK	SH		Initial Issue

Client

Stay Inn Hotel

createitstudios ... leave an impression

Create It Studios (NW) Ltd
Universal Square
Devonshire Street North
Manchester
M12 6JH

info@createitstudios.co.uk

Project Title

166 Plymouth Grove, Manchester M13 0AF

Scale / North Point

1 : 50

Drawing Title

Proposed Bike Store

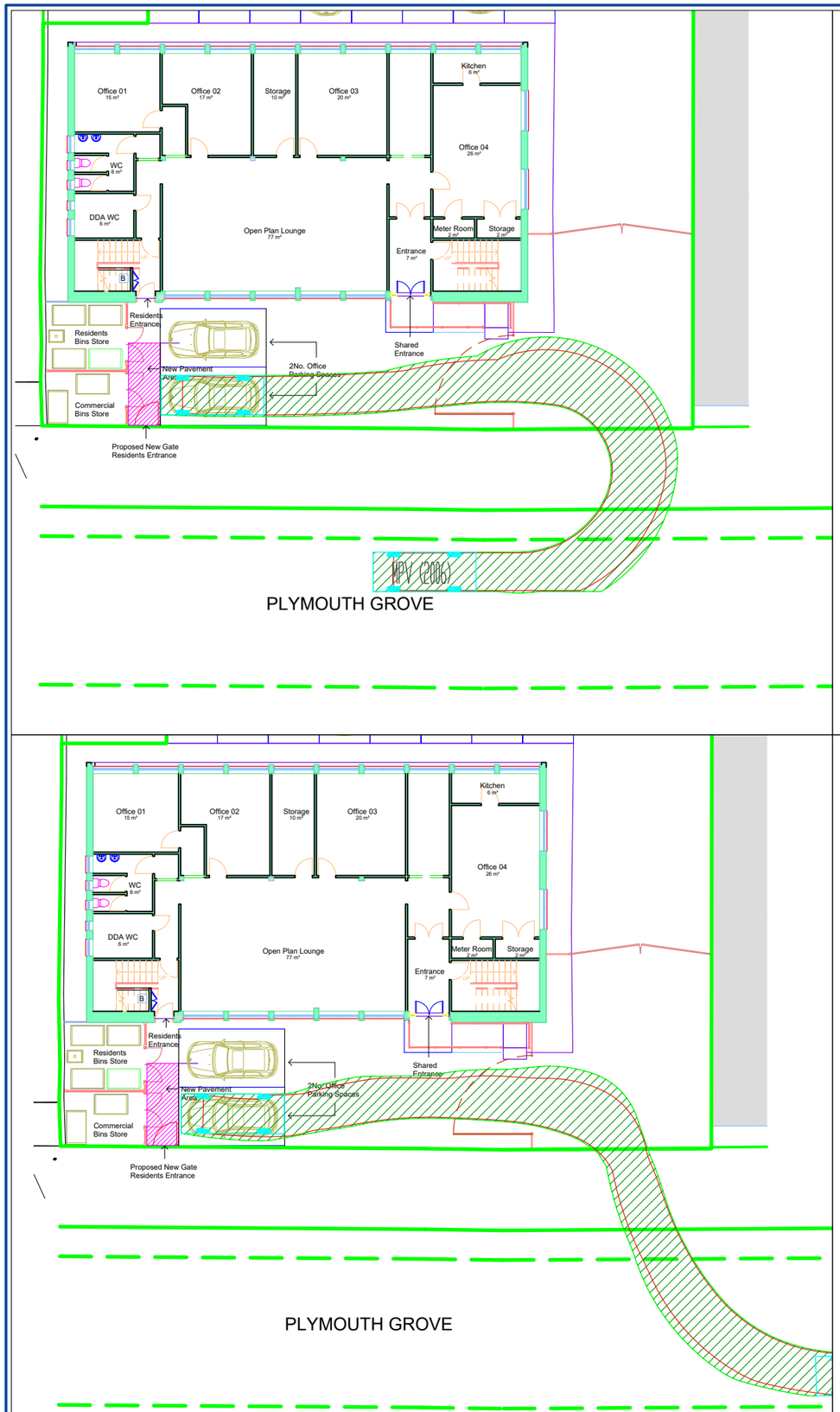
Drawing Number: A1507(02)AP008

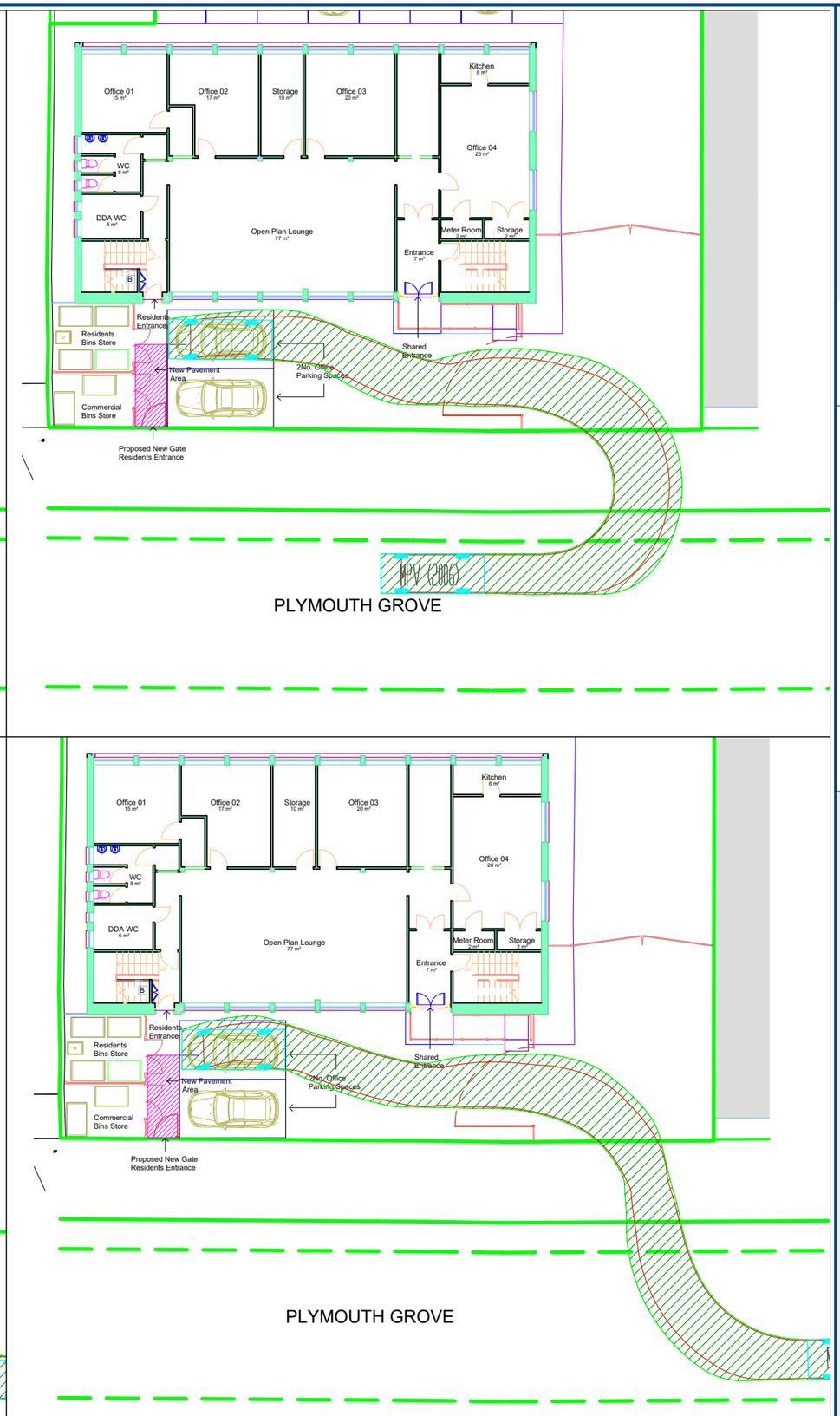
Revision: P3

Drawing Status

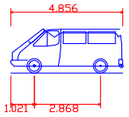
Preliminary

APPENDIX HTN5





Revision:



MPV (2006)

Overall Length	4.856m
Overall Width	1.860m
Overall Body Height	1.919m
Min Body Ground Clearance	0.300m
Max Track Width	1.779m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.700m

Client:
Grove Park Ltd

Project:
166 Plymouth Grove, Manchester
B1 Office to Residential

Drawing Title:
Front Car Park Area
Vehicle Arrival to Spaces

Drawing Number: J000482-ATR101

Revision: -

Date: 18/12/23

Scale: 1:250@A3

Drawn By: APB

Checked By: -

Status: Information

This drawing is the copyright of Focus Transport Planning Ltd. and may not be loaned, copied or reproduced in any way, or used for any offer, quote, tender or construction purposes without prior written consent of the company.

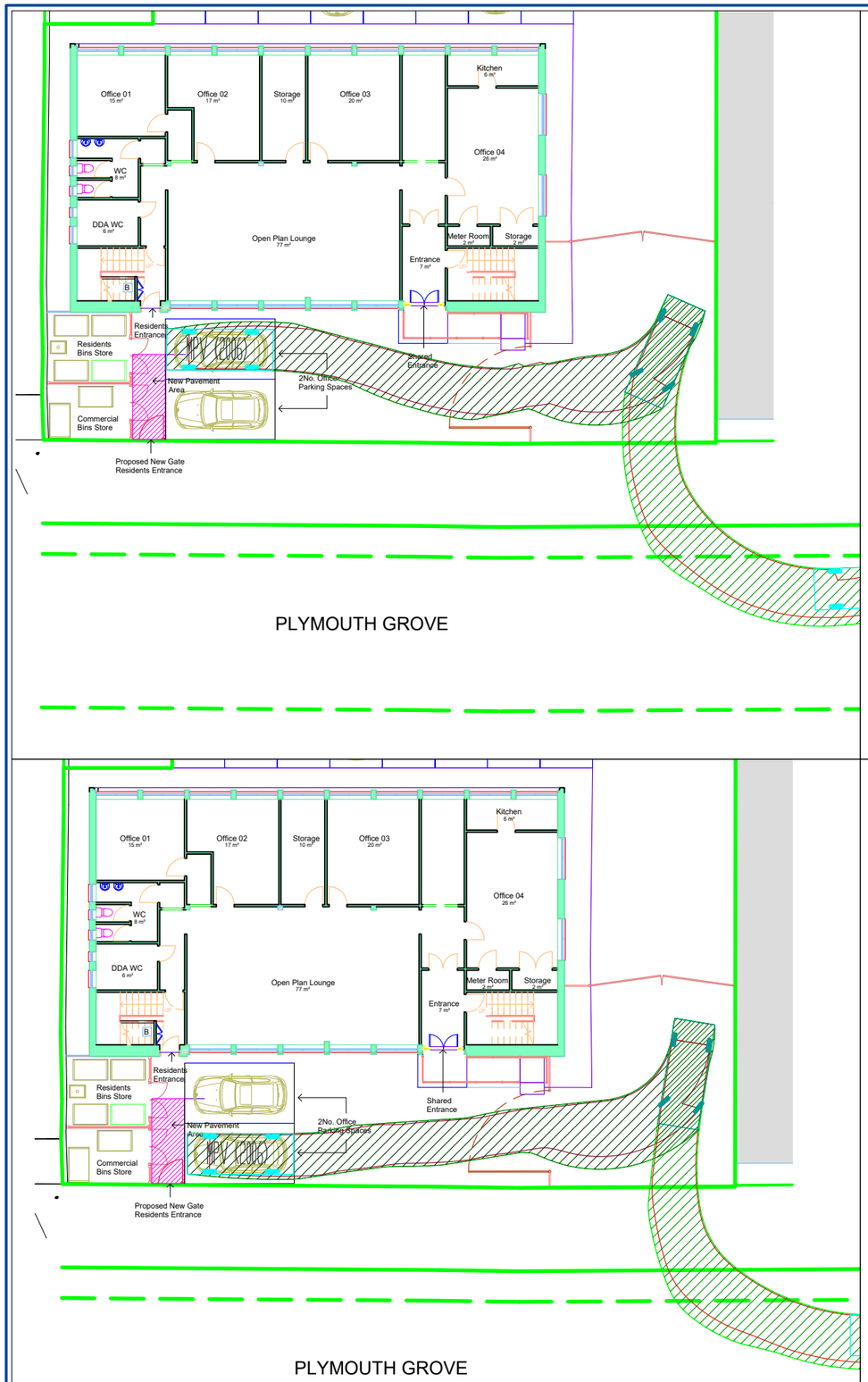
DO NOT SCALE - Follow any figured dimensions.

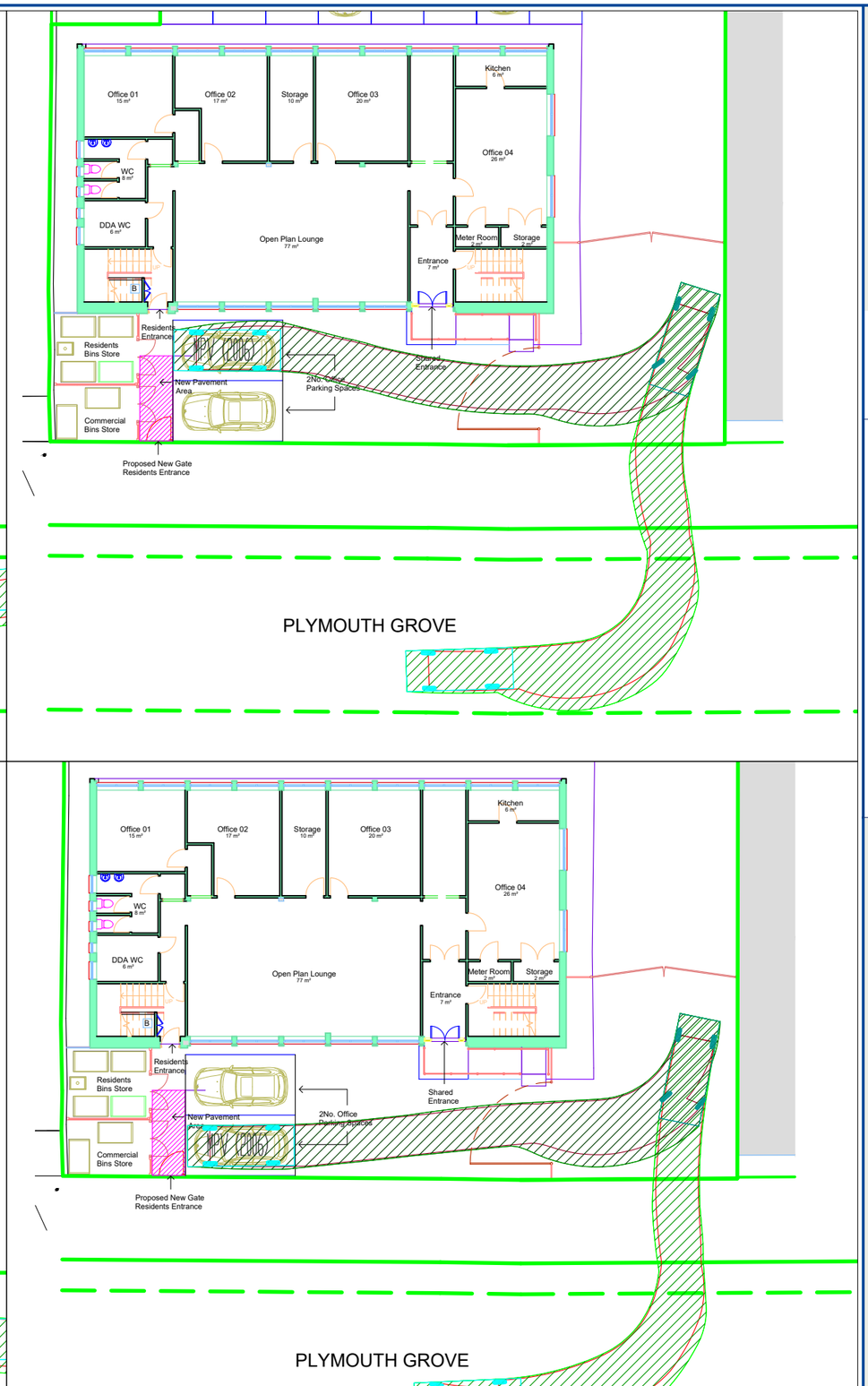
This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.

Pentland House
Village Way, Wilmslow
SK9 2GH

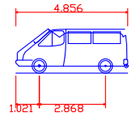
0161 826 4431
www.focusp.co.uk

FOCUS
TRANSPORT PLANNING





Revision:



MPV (2006)

Overall Length	4.856m
Overall Width	1.860m
Overall Body Height	1.919m
Min Body Ground Clearance	0.300m
Max Track Width	1.779m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.700m

Client:
Grove Park Ltd

Project:
166 Plymouth Grove, Manchester
B1 Office to Residential

Drawing Title:
Front Car Park Area
Vehicle Exit from Spaces

Drawing Number: J000482-ATR102

Revision: -

Date: 18/12/23

Scale: 1:250@A3

Drawn By: APB

Checked By: -

Status: Information

This drawing is the copyright of Focus Transport Planning Ltd. and may not be loaned, copied or reproduced in any way, or used for any offer, quote, tender or construction purposes without prior written consent of the company.

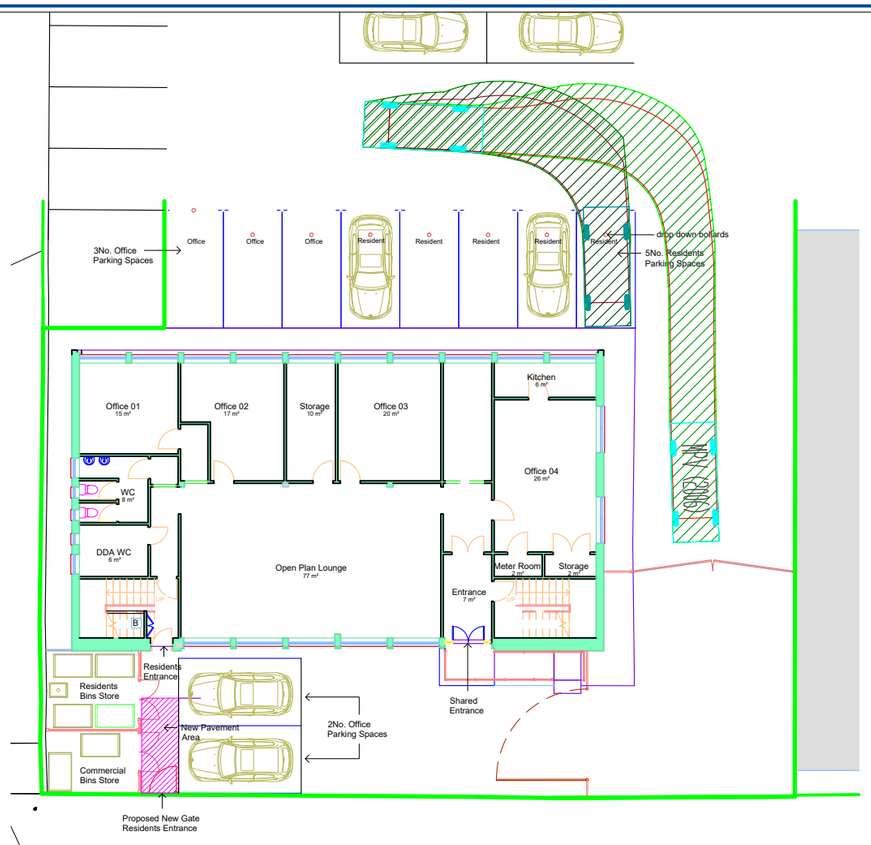
DO NOT SCALE - Follow any figured dimensions.

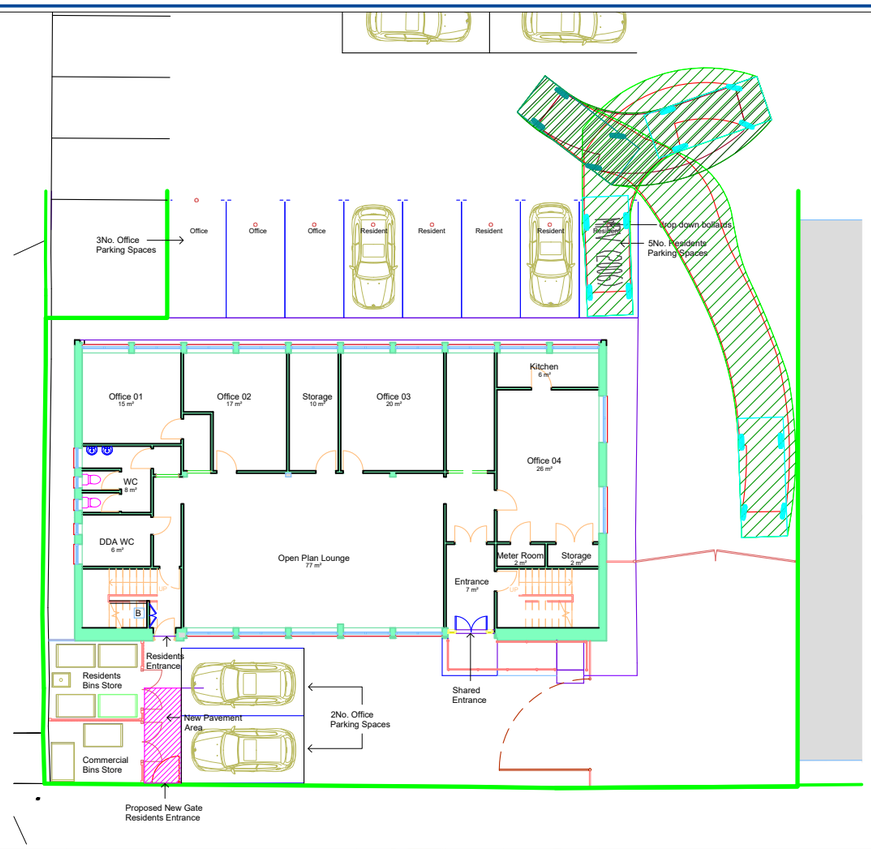
This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.

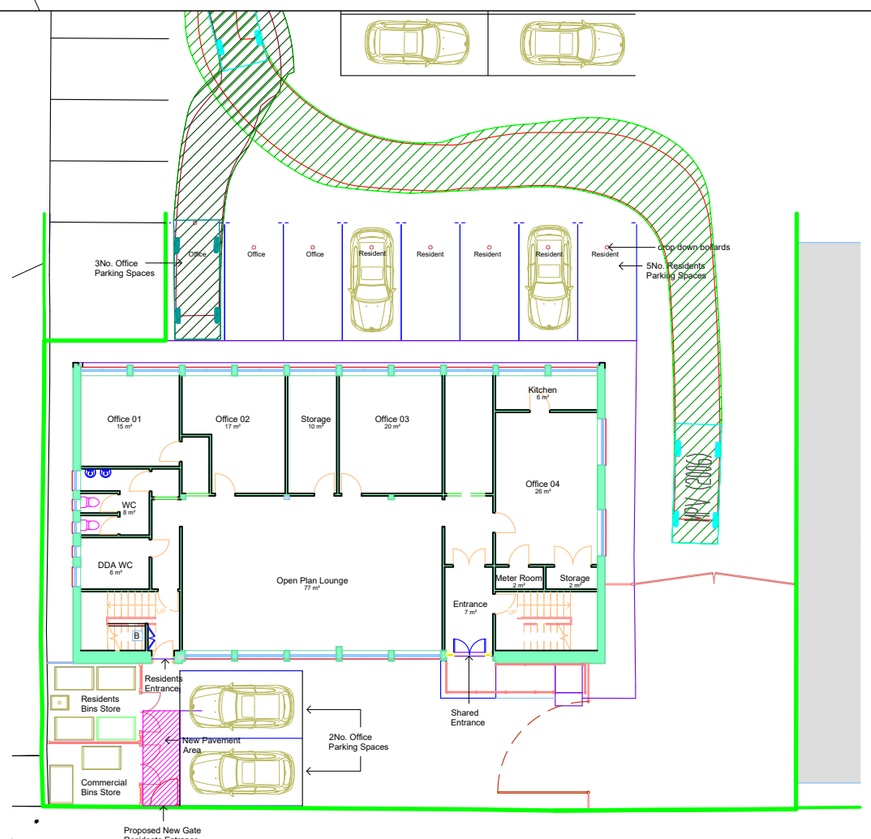
Pentland House
Village Way, Wilmslow
SK9 2GH

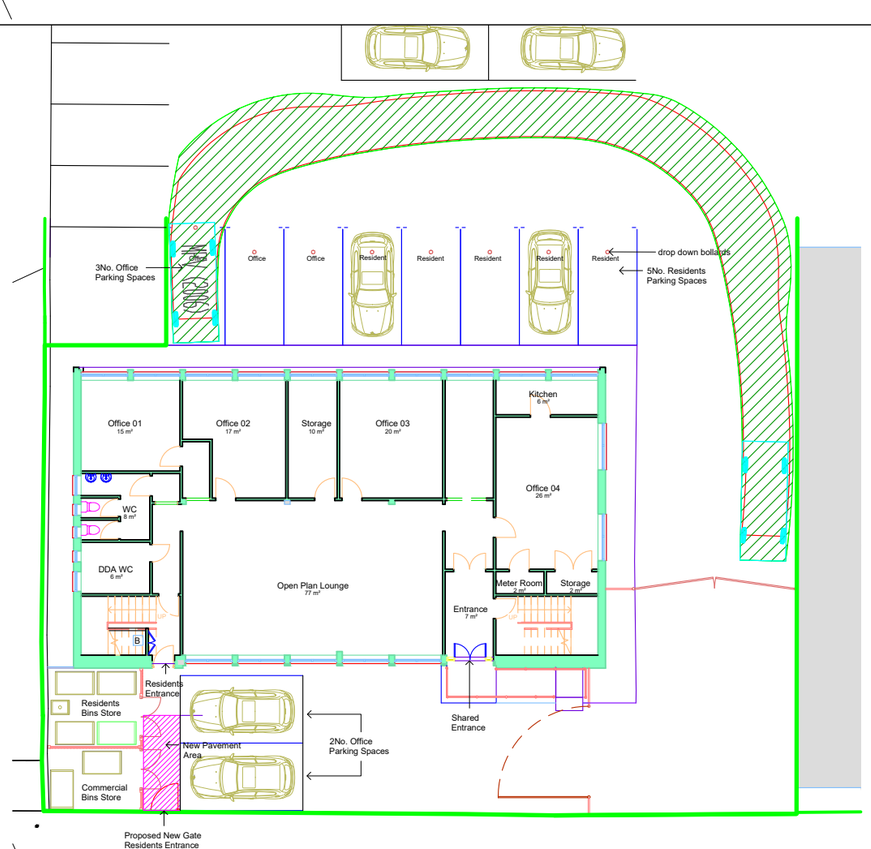
0161 826 4431
www.focusp.co.uk

FOCUS
TRANSPORT PLANNING

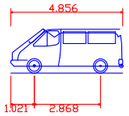








Revision:



MPV (2006)

Overall Length	4.856m
Overall Width	1.860m
Overall Body Height	1.919m
Min Body Ground Clearance	0.300m
Max Track Width	1.779m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.700m

Client:
Grove Park Ltd

Project:
166 Plymouth Grove, Manchester
B1 Office to Residential

Drawing Title:
Rear Car Park Area
Entry / Exit for Example Spaces

Drawing Number: J000482-ATR103

Revision: -

Date: 18/12/23

Scale: 1:250@A3

Drawn By: APB

Checked By: -

Status:
Information

This drawing is the copyright of Focus Transport Planning Ltd. and may not be loaned, copied or reproduced in any way, or used for any offer, quote, tender or construction purposes without prior written consent of the company.

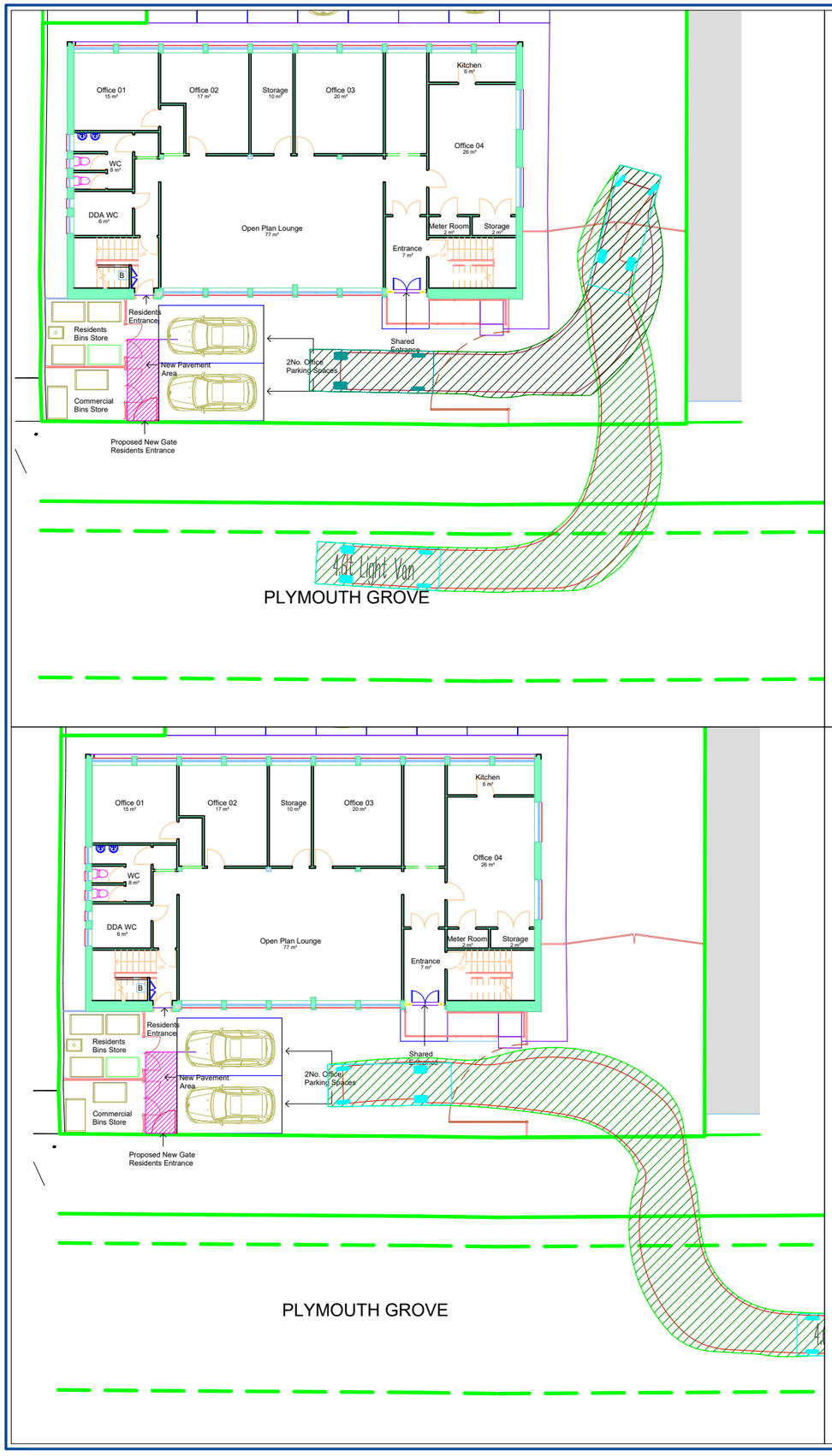
DO NOT SCALE - Follow any figured dimensions.

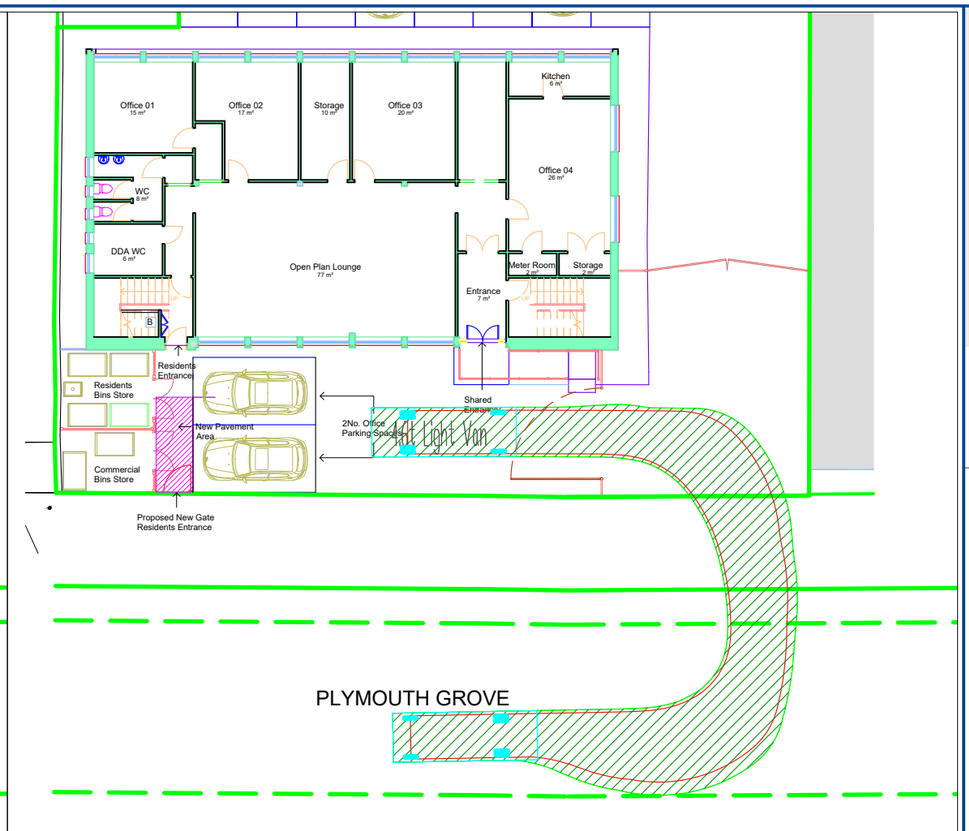
This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.

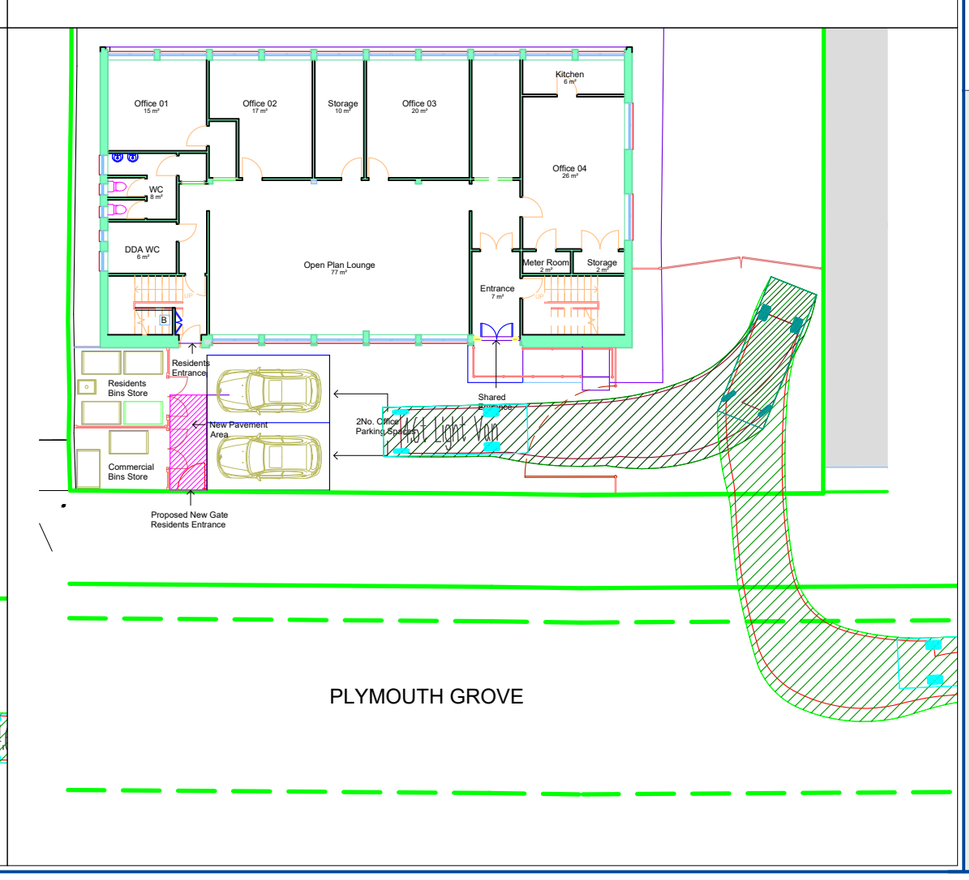
Pentland House
Village Way, Wilmslow
SK9 2GH

0161 826 4631
www.focustp.co.uk

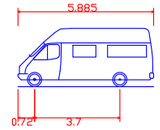
FOCUS TRANSPORT PLANNING







Revision:



4.6t Light Van

Overall Length	5.885m
Overall Width	2.000m
Overall Body Height	2.526m
Min Body Ground Clearance	0.299m
Track Width	1.765m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	6.000m

Client:
Grove Park Ltd

Project:
166 Plymouth Grove, Manchester
B1 Office to Residential

Drawing Title:
Large Transit Van Servicing
Site Frontage
(4.6t Design Van)

Drawing Number: J000482-ATR104

Revision: -

Date: 18/12/23

Scale: 1:250@A3

Drawn By: APB

Checked By: -

Status: Information

This drawing is the copyright of Focus Transport Planning Ltd. and may not be loaned, copied or reproduced in any way, or used for any offer, quote, tender or construction purposes without prior written consent of the company.

DO NOT SCALE - Follow any figured dimensions.

This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.

Pentland House
Village Way, Wilmslow
SK9 2GH
0161 826 4631
www.focustp.co.uk
FOCUS TRANSPORT PLANNING

APPENDIX HTN6

Apartment Trip Rates - Total Vehicles

Proposed Development **3** dwellings

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
Calculation Factor: 1 DWELLS
Count Type: TOTAL VEHICLES

			Rates per dwelling			Trip Demand - Average Trip Rates		
Time Range	Survey Days	Ave. Dwellings	Arrivals Trip Rate	Departures Trip Rate	Total Trip Rate	Arrivals Trip Rate	Departures Trip Rate	Total Trip Rate
00:00-01:00	0	0	0	0	0	0	0	0
01:00-02:00	0	0	0	0	0	0	0	0
02:00-03:00	0	0	0	0	0	0	0	0
03:00-04:00	0	0	0	0	0	0	0	0
04:00-05:00	0	0	0	0	0	0	0	0
05:00-06:00	0	0	0	0	0	0	0	0
06:00-07:00	0	0	0	0	0	0	0	0
07:00-08:00	9	30	0.06	0.139	0.199	0	0	1
08:00-09:00	9	30	0.056	0.199	0.255	0	1	1
09:00-10:00	9	30	0.097	0.101	0.198	0	0	1
10:00-11:00	9	30	0.052	0.094	0.146	0	0	0
11:00-12:00	9	30	0.082	0.094	0.176	0	0	1
12:00-13:00	9	30	0.097	0.071	0.168	0	0	1
13:00-14:00	9	30	0.09	0.112	0.202	0	0	1
14:00-15:00	9	30	0.082	0.112	0.194	0	0	1
15:00-16:00	9	30	0.139	0.079	0.218	0	0	1
16:00-17:00	9	30	0.176	0.116	0.292	1	0	1
17:00-18:00	9	30	0.169	0.127	0.296	1	0	1
18:00-19:00	9	30	0.154	0.101	0.255	0	0	1
19:00-20:00	0	0	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0	0	0
21:00-22:00	0	0	0	0	0	0	0	0
22:00-23:00	0	0	0	0	0	0	0	0
23:00-24:00	0	0	0	0	0	0	0	0
12Hr			1.254	1.345	2.599	**4**	**4**	**8**

Average Trip Rates

	In	Out	Total
AM Peak	0.056	0.199	0.255
PM Peak	0.169	0.127	0.296
12hr (07-19)	1.254	1.345	2.599

	In	Out	Total
AM Peak	0	1	1
PM Peak	1	0	1
12hr (07-19)	4	4	8

Site Search Criteria: Sites Up to 50 Dwellings
Not including Gt London or Eire
Not including free standing or edge of town sites

Calculation Reference: AUDIT-506501-221217-1242

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST		
	DC	DORSET	1 days
	DV	DEVON	1 days
04	EAST ANGLIA		
	SF	SUFFOLK	1 days
05	EAST MIDLANDS		
	DY	DERBY	1 days
08	NORTH WEST		
	MS	MERSEYSIDE	1 days
09	NORTH		
	CB	CUMBRIA	1 days
10	WALES		
	CO	CONWY	1 days
11	SCOTLAND		
	EB	CITY OF EDINBURGH	1 days
	SR	STIRLING	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: 9 to 48 (units:)
Range Selected by User: 6 to 50 (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 15/10/21

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:

Monday	2 days
Tuesday	2 days
Wednesday	3 days
Thursday	1 days
Friday	1 days

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

Selected survey types:

Manual count	9 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:

Town Centre	1
Edge of Town Centre	3
Suburban Area (PPS6 Out of Centre)	5

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

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	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 500m Range:

All Surveys Included

Population within 1 mile:

10,001 to 15,000	3 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	3 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	3 days
75,001 to 100,000	2 days
125,001 to 250,000	1 days
250,001 to 500,000	2 days
500,001 or More	1 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	6 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	9 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	9 days

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

LIST OF SITES relevant to selection parameters

1 CB-03-C-01 BLOCK OF FLATS CUMBRIA
KING STREET
CARLISLE

Town Centre
Built-Up Zone
Total No of Dwellings: 40
Survey date: THURSDAY *12/06/14* *Survey Type: MANUAL*

2 CO-03-C-01 BLOCKS OF FLATS CONWY
MOSTYN BROADWAY
LLANDUDNO

Edge of Town Centre
Built-Up Zone
Total No of Dwellings: 37
Survey date: MONDAY *26/03/18* *Survey Type: MANUAL*

3 DC-03-C-02 FLATS IN BLOCKS DORSET
PALM COURT
WEYMOUTH
SPA ROAD
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total No of Dwellings: 14
Survey date: FRIDAY *28/03/14* *Survey Type: MANUAL*

4 DV-03-C-01 BLOCK OF FLATS DEVON
BONHAY ROAD
EXETER

Edge of Town Centre
Residential Zone
Total No of Dwellings: 27
Survey date: MONDAY *10/07/17* *Survey Type: MANUAL*

5 DY-03-C-03 BLOCKS OF FLATS DERBY
CAESAR STREET
DERBY

Suburban Area (PPS6 Out of Centre)
Residential Zone
Total No of Dwellings: 30
Survey date: WEDNESDAY *25/09/19* *Survey Type: MANUAL*

6 EB-03-C-01 BLOCKS OF FLATS CITY OF EDINBURGH
MYRESIDE ROAD
EDINBURGH
CRAIGLOCKHART
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total No of Dwellings: 32
Survey date: TUESDAY *26/05/15* *Survey Type: MANUAL*

7 MS-03-C-03 BLOCK OF FLATS MERSEYSIDE
MARINERS WHARF
LIVERPOOL
QUEENS DOCK
Suburban Area (PPS6 Out of Centre)
Development Zone
Total No of Dwellings: 9
Survey date: TUESDAY *13/11/18* *Survey Type: MANUAL*

8 SF-03-C-03 BLOCKS OF FLATS SUFFOLK
TOLLGATE LANE
BURY ST EDMUNDS

Suburban Area (PPS6 Out of Centre)
Residential Zone
Total No of Dwellings: 30
Survey date: WEDNESDAY *03/12/14* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9 SR-03-C-02 FLATS STIRLING
ROSEBERRY TERRACE
STIRLING

Edge of Town Centre
Residential Zone
Total No of Dwellings: 48
Survey date: WEDNESDAY *18/06/14* *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.

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
CB-03-C-03	Bungalows
MS-03-C-04	Covid

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
TOTAL VEHICLES
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	9	30	0.060	9	30	0.139	9	30	0.199
08:00 - 09:00	9	30	0.056	9	30	0.199	9	30	0.255
09:00 - 10:00	9	30	0.097	9	30	0.101	9	30	0.198
10:00 - 11:00	9	30	0.052	9	30	0.094	9	30	0.146
11:00 - 12:00	9	30	0.082	9	30	0.094	9	30	0.176
12:00 - 13:00	9	30	0.097	9	30	0.071	9	30	0.168
13:00 - 14:00	9	30	0.090	9	30	0.112	9	30	0.202
14:00 - 15:00	9	30	0.082	9	30	0.112	9	30	0.194
15:00 - 16:00	9	30	0.139	9	30	0.079	9	30	0.218
16:00 - 17:00	9	30	0.176	9	30	0.116	9	30	0.292
17:00 - 18:00	9	30	0.169	9	30	0.127	9	30	0.296
18:00 - 19:00	9	30	0.154	9	30	0.101	9	30	0.255
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.254			1.345			2.599

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.*

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected:	9 - 48 (units:)
Survey date date range:	01/01/14 - 15/10/21
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	2

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/C - FLATS PRIVATELY OWNED
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	9	30	0.000	9	30	0.004	9	30	0.004
08:00 - 09:00	9	30	0.000	9	30	0.000	9	30	0.000
09:00 - 10:00	9	30	0.007	9	30	0.007	9	30	0.014
10:00 - 11:00	9	30	0.000	9	30	0.000	9	30	0.000
11:00 - 12:00	9	30	0.000	9	30	0.000	9	30	0.000
12:00 - 13:00	9	30	0.000	9	30	0.000	9	30	0.000
13:00 - 14:00	9	30	0.000	9	30	0.000	9	30	0.000
14:00 - 15:00	9	30	0.004	9	30	0.004	9	30	0.008
15:00 - 16:00	9	30	0.000	9	30	0.000	9	30	0.000
16:00 - 17:00	9	30	0.004	9	30	0.004	9	30	0.008
17:00 - 18:00	9	30	0.000	9	30	0.000	9	30	0.000
18:00 - 19:00	9	30	0.000	9	30	0.000	9	30	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.015			0.019			0.034

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/C - FLATS PRIVATELY OWNED
PSVS
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	9	30	0.000	9	30	0.000	9	30	0.000
08:00 - 09:00	9	30	0.000	9	30	0.000	9	30	0.000
09:00 - 10:00	9	30	0.000	9	30	0.000	9	30	0.000
10:00 - 11:00	9	30	0.000	9	30	0.000	9	30	0.000
11:00 - 12:00	9	30	0.000	9	30	0.000	9	30	0.000
12:00 - 13:00	9	30	0.000	9	30	0.000	9	30	0.000
13:00 - 14:00	9	30	0.000	9	30	0.000	9	30	0.000
14:00 - 15:00	9	30	0.004	9	30	0.004	9	30	0.008
15:00 - 16:00	9	30	0.000	9	30	0.000	9	30	0.000
16:00 - 17:00	9	30	0.004	9	30	0.004	9	30	0.008
17:00 - 18:00	9	30	0.000	9	30	0.000	9	30	0.000
18:00 - 19:00	9	30	0.000	9	30	0.000	9	30	0.000
19:00 - 20:00									
20:00 - 21:00									
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/C - FLATS PRIVATELY OWNED
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	9	30	0.007	9	30	0.011	9	30	0.018
08:00 - 09:00	9	30	0.007	9	30	0.026	9	30	0.033
09:00 - 10:00	9	30	0.004	9	30	0.011	9	30	0.015
10:00 - 11:00	9	30	0.000	9	30	0.015	9	30	0.015
11:00 - 12:00	9	30	0.004	9	30	0.004	9	30	0.008
12:00 - 13:00	9	30	0.000	9	30	0.000	9	30	0.000
13:00 - 14:00	9	30	0.004	9	30	0.004	9	30	0.008
14:00 - 15:00	9	30	0.004	9	30	0.000	9	30	0.004
15:00 - 16:00	9	30	0.007	9	30	0.011	9	30	0.018
16:00 - 17:00	9	30	0.007	9	30	0.000	9	30	0.007
17:00 - 18:00	9	30	0.022	9	30	0.011	9	30	0.033
18:00 - 19:00	9	30	0.007	9	30	0.007	9	30	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.073			0.100			0.173

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.*