

TECHNICAL NOTE

Job Name: Central Retail Park, Havant

Job No: 332611917

Note No: TN01

Date: 20th January 2025

Prepared By: Jessica Harding

Approved By: Brian Laird

Subject: **Central Retail Park, Havant – Parking Accumulation Assessment**

Proposal: Use as a 24-hour gym, installation of mezzanine and external works

Planning Application Ref: APP/24/00776

1. Introduction

- 1.1. Stantec UK Limited (Stantec) has been appointed by PureGym Limited (PureGym) to produce a Technical Note (TN) in response to a consultation response received from Hampshire County Council (HCC) associated with a change of use planning application for '*Use of Unit 3 as a 24-hour gym, installation of mezzanine and external works including rear external condensers, louvers and doors and amendment to front doors.*' within Central Retail Park, Havant, Hampshire (application reference: APP/24/00776).
- 1.2. The proposals comprise a gym unit (PureGym) to replace the existing Carpetright unit within Central Retail Park adjacent to Park Road North in Havant. Proposals also include the addition of a mezzanine level which will increase the gross floor area (GFA) from 654.41sqm to 1,085sqm. The proposed site layout is included as **Appendix A**.
- 1.3. It is understood that it would be acceptable to install the mezzanine within the existing unit without the need for planning permission. For robustness, however, the proposed mezzanine has only been taken account of for the proposed gym unit.
- 1.4. This TN provides an assessment of the existing parking accumulation associated with Central Retail Park and the anticipated parking accumulation of Central Retail Park, including the proposed gym unit, during a weekday and weekend. This assessment has been undertaken to demonstrate that the proposed parking demand can be accommodated within the existing car park.

2. Background

- 2.1. The Central Retail Park is located within Havant Town Centre and is approximately 330m west of Havant rail station. Access to Central Retail Park for visitors, staff and delivery vehicles is taken from Park Road North, via a four-arm roundabout. The Retail Park is separated into northern and southern parcels by one internal access road.
- 2.2. The northern parcel of the Central Retail Park currently comprises the following retail stores:
 - Unit 2 - Dreams Store (666.02sqm);
 - Unit 3 - a vacant retail unit formerly Carpetright (654.41sqm);
 - Unit 4/5 - B&M Store (1,327.86sqm);
 - Unit 6 - Wickes (3,155.17sqm); and

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- Unit 7 - ALDI supermarket (1,848.77sqm).
- 2.3. The southern parcel of the Central Retail Park comprises:
- Unit 1 - German Donner Kebab (GDK) (185.81sqm); and
 - Unit 8 - KFC restaurant with a drive-thru element (236.9sqm).
- 2.4. Central Retail Park provides a total of 253 public parking spaces; 182 spaces provided for the main retail units (units 2-7), 54 spaces for KFC and 17 spaces associated with GDK (Unit 1).
- 2.5. Linked trips do occur at the existing retail park (e.g. visitors will visit multiple units as part of the same trip). Customers and visitors of Units 2 to 8 of the retail park may park in the main parking area and the KFC parking area. Customers to the GDK unit however will likely only park in the parking associated with that unit due to distance from the main retail park.
- 2.6. This assessment therefore includes the spaces provided for the main retail units and KFC (units 2-8), and excludes the spaces associated with GDK. The total parking spaces used within the parking assessment therefore equates to 236 spaces.

3. Existing Retail Park (including Carpetright)

Weekday

- 3.1. The latest Trip Rate Information Computer System (TRICS) database (version 7.11.4) has been interrogated to calculate the trip generation associated with the existing retail park (units 2-8, including Carpetright). This is a current and accepted methodology for forecasting the trip generation associated with existing and proposed development.
- 3.2. The land uses selected within the TRICS database were chosen from the '01 – Retail' (J – Retail Park – Including Food) land use. The sites selected within the TRICS database were assessed based on the following criteria:
- Excluding Greater London, Ireland and Northern Ireland;
 - Date range from 1st January 2000 to 26th November 2023;
 - Weekday only;
 - GFA of 734sqm to 45,000sqm; and
 - Including Edge of Town Centre locations.
- 3.3. The full TRICS outputs are included as **Appendix B**.
- 3.4. **Table 3.1** provides a summary of the trip rates (per 100sqm) and trip generation during a weekday, and the resulting parking accumulation for the existing retail park comprising a GFA of 7,889.13sqm.

Table 3-1: Weekday Vehicle Trip Generation and Parking Accumulation for Existing Retail Park (Units 2-8)

Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0700-0800	0.132	10	0.083	7	4
0800-0900	0.645	51	0.380	30	25

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Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0900-1000	2.349	185	1.092	86	124
1000-1100	3.226	255	2.167	171	207
1100-1200	3.275	258	3.275	258	207
1200-1300	3.275	258	3.176	251	215
1300-1400	3.044	240	3.441	271	184
1400-1500	3.143	248	3.424	270	162
1500-1600	2.713	214	2.779	219	157
1600-1700	1.820	144	2.068	163	137
1700-1800	1.472	116	1.770	140	114
1800-1900	1.125	89	1.605	127	76
1900-2000	0.695	55	1.075	85	46
2000-2100	0.612	48	0.976	77	17
Daily Total	27.526	2172	27.311	2155	

3.5. **Table 3.1** shows that the existing retail park (Units 2-8 including Carpetright) would typically generate the most weekday trips between 2pm and 3pm, with a total of 509 two-way trips (arrivals and departures) occurring during this period. The existing retail park is forecast to generate a total of 4,326 two-way trips between 7am and 9pm on a weekday.

3.6. The highest parking accumulation is forecast to occur between 12pm and 1pm, with a total of 215 cars parked within the car park.

Weekend

3.7. The land uses selected within the TRICS database were chosen from the '01 – Retail' (J – Retail Park – Including Food) land use. The sites selected within the TRICS database were assessed based on the following criteria:

- Excluding Greater London, Ireland and Northern Ireland;
- Date range from 1st January 2000 to 26th November 2023;
- Weekend only;
- GFA of 734sqm to 45,000sqm; and
- Including Town Centre and Edge of Town Centre locations.

3.8. It is noted that seven sites were removed from the selection; four of the sites were removed as they did not include a fast-food/drive-thru element similar to the Central Retail Park, two of the sites were removed due to including a petrol filling station which would alter the trip rates, and lastly one site was removed due to being undertaken during Covid-19.

3.9. The full TRICS outputs are included as **Appendix B**.

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- 3.10. **Table 3.2** provides a summary of the trip rates (per 100sqm) and trip generation during a weekend, and the resulting parking accumulation for the existing retail park comprising a GFA of 7889.13sqm.

Table 3-2: Weekend Vehicle Trip Generation and Parking Accumulation for Existing Retail Park (Units 2-8)

Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0700-0800	0.518	41	0.200	16	25
0800-0900	1.630	129	1.140	90	64
0900-1000	2.135	168	1.506	119	113
1000-1100	2.948	233	2.276	180	166
1100-1200	3.431	271	3.002	237	200
1200-1300	3.762	297	3.499	276	221
1300-1400	4.103	324	3.869	305	239
1400-1500	4.172	329	4.259	336	233
1500-1600	3.606	284	4.274	337	180
1600-1700	2.680	211	3.543	280	112
1700-1800	2.397	189	2.867	226	75
1800-1900	1.934	153	2.363	186	41
1900-2000	1.188	94	1.603	126	8
2000-2100	0.801	63	0.815	64	7
2100-2200	0.442	35	0.532	42	0
2200-2300	0.450	36	0.450	36	0
Daily Total	36.197	2856	36.198	2856	

- 3.11. **Table 3.2** shows that the existing retail park (Units 2-8 including Carpetright) would typically generate the most weekend trips between 2pm and 3pm, with a total of 665 two-way trips (arrivals and departures) occurring during this period. The existing retail park is forecast to generate a total of 5,711 two-way trips between 7am and 11pm on a weekend.
- 3.12. The highest parking accumulation is forecast to occur between 1pm and 2pm, with a total of 239 cars parked within the car park.

4. Existing Retail Park (excluding Carpetright) and Proposed Gym

Weekday - Existing Retail Park (excluding Carpetright)

- 4.1. As the existing Central Retail Park no longer operates with Carpetright (a vacant unit), the weekday existing trip generation and parking accumulation of the Central Retail Park (units 2-8) excluding Carpetright has been calculated. The TRICS database has been interrogated using the same criteria and trip rates presented in **Table 3.1** and **Appendix B**.
- 4.2. **Table 4.1** provides a summary of the trip rates (per 100sqm) and trip generation during a weekday, and the resulting parking accumulation for the existing retail park (units 2-8) excluding Carpetright comprising a GFA of 7,234.72sqm.

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Table 4.1: Weekday Vehicle Trip Generation and Parking Accumulation for Existing Retail Park (Units 2-8) excluding Carpetright

Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0700-0800	0.132	10	0.083	6	4
0800-0900	0.645	47	0.380	27	23
0900-1000	2.349	170	1.092	79	114
1000-1100	3.226	233	2.167	157	190
1100-1200	3.275	237	3.275	237	190
1200-1300	3.275	237	3.176	230	197
1300-1400	3.044	220	3.441	249	169
1400-1500	3.143	227	3.424	248	148
1500-1600	2.713	196	2.779	201	144
1600-1700	1.820	132	2.068	150	126
1700-1800	1.472	106	1.770	128	104
1800-1900	1.125	81	1.605	116	69
1900-2000	0.695	50	1.075	78	42
2000-2100	0.612	44	0.976	71	16
Daily Total	27.526	1991	27.311	1976	

- 4.3. **Table 4.1** shows that the existing retail park (Units 2-8 excluding Carpetright) would typically generate the most weekday trips between 2pm and 3pm, with a total of 475 two-way trips (arrivals and departures) occurring during this period. The existing retail unit is forecast to generate a total of 3967 two-way trips between 7am and 9pm on a weekday.
- 4.4. The highest parking accumulation is forecast to occur between 12pm and 1pm, with a total of 197 cars parked within the car park.

Weekday – Proposed Gym

- 4.5. The proposed development comprises the use of the former Carpetright unit as a gym with the proposal to include the addition of a mezzanine level increasing the GFA from 655sqm to 1,085sqm. The proposed site layout is included as **Appendix A**.
- 4.6. To determine the impact of the proposed PureGym unit on Central Retail Park, the TRICS database has been interrogated to calculate the trip generation associated with the proposed gym unit.
- 4.7. The land uses selected within the TRICS database were chosen from the '07 – Leisure' (K - Fitness Club Private) land use. The sites selected within the TRICS database were assessed based on the following criteria:
- Excluding Greater London, Ireland and Northern Ireland;
 - Date range from 1st January 2000 to 27th April 2024;
 - Weekday only;

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- GFA of 167sqm to 10,000sqm; and
 - Including Town Centre and Edge of Town Centre locations.
- 4.8. The full TRICS outputs for a weekday are included as **Appendix C**. The weekday TRICS outputs for a gym provides trip rates from 6am to 11pm.
- 4.9. **Table 4.2** provides a summary of the trip rates (per 100sqm) and trip generation during a weekday, and the resulting parking accumulation for the proposed gym unit comprising a GFA of 1,085sqm.

Table 4.2: Weekday Vehicle Trip Generation and Parking Accumulation for Proposed Gym

Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0600-0700	1.227	13	0.091	1	12
0700-0800	0.718	8	0.643	7	13
0800-0900	0.680	7	1.020	11	9
0900-1000	1.155	13	0.702	8	14
1000-1100	0.983	11	0.842	9	16
1100-1200	0.648	7	1.074	12	11
1200-1300	0.643	7	0.858	9	9
1300-1400	0.729	8	0.869	9	7
1400-1500	0.653	7	0.491	5	9
1500-1600	0.853	9	0.697	8	11
1600-1700	1.139	12	0.691	7	16
1700-1800	2.149	23	0.907	10	29
1800-1900	1.717	19	1.625	18	30
1900-2000	1.155	13	1.803	20	23
2000-2100	0.502	5	1.355	15	14
2100-2200	0.049	1	0.795	9	6
2200-2300	0.017	0	0.267	3	3
Daily Total	15.017	163	14.730	160	

- 4.10. **Table 4.2** shows that the proposed gym would typically generate the most weekday trips between 6pm and 7pm, with a total of 36 two-way trips (arrivals and departures) occurring during this period. The proposed gym is forecast to generate a total of 323 two-way trips between 6am and 11pm on a weekday.
- 4.11. The highest parking accumulation is forecast to occur between 6pm and 7pm, with a total of 30 cars parked within the car park.

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Weekday - Retail Park (excluding Carpetright) and Proposed Gym

- 4.12. To determine the total trip generation and parking accumulation for the retail park including the proposed gym, the proposed gym weekday trip generation results have been applied to the trip generation for the existing retail park (units 2-8 excluding Carpetright) and have been provided in **Table 4.3**.

Table 4.3: Weekday Vehicle Trip Generation and Parking Accumulation for Retail Park (excluding Carpetright and including Proposed Gym)

Time Period	Proposed Total Trip Generation			Parking Accumulation
	Arrivals	Departures	Total	
0600-0700	13	1	14	12
0700-0800	17	13	30	17
0800-0900	54	39	93	32
0900-1000	182	87	269	128
1000-1100	244	166	410	206
1100-1200	244	249	493	202
1200-1300	244	239	483	206
1300-1400	228	258	487	176
1400-1500	234	253	488	158
1500-1600	206	209	414	154
1600-1700	144	157	301	141
1700-1800	130	138	268	133
1800-1900	100	134	234	100
1900-2000	63	97	160	65
2000-2100	50	85	135	29
2100-2200	1	9	9	21
2200-2300	0	3	3	19
Daily Total	2154	2133	4287	

- 4.13. **Table 4.3** shows that the retail park (excluding Carpetright and including the proposed gym) would typically generate the most weekday trips between 11am and 12pm, with a total of 493 two-way trips (arrivals and departures) occurring during this period. The retail park (excluding Carpetright and including the proposed gym) is forecast to generate a total of 4,287 two-way trips between 6am and 11pm on a weekday.
- 4.14. The highest parking accumulation is forecast to occur between 10am and 11am, and also between 12pm and 1pm, with a total of 206 cars parked within the car park. Based upon the 236 spaces available in the retail park, this equates to 30 available spaces left during the peak parking accumulation period during a weekday.

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Weekend - Existing Retail Park (excluding Carpetright)

- 4.15. The existing weekend trip generation and parking accumulation of the Central Retail Park (units 2-8) excluding Carpetright has been calculated. The TRICS database has been interrogated using the same criteria and trip rates presented in **Table 3.2** and **Appendix B**.
- 4.16. **Table 4.4** provides a summary of the trip rates (per 100sqm) and trip generation during a weekend, and the resulting parking accumulation for the existing retail park (units 2-8) excluding Carpetright comprising a 7,234.72sqm.

Table 4.4: Weekend Vehicle Trip Generation and Parking Accumulation for Existing Retail Park (Units 2-8) excluding Carpetright

Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0700-0800	0.518	37	0.200	14	23
0800-0900	1.630	118	1.140	82	58
0900-1000	2.135	154	1.506	109	104
1000-1100	2.948	213	2.276	165	153
1100-1200	3.431	248	3.002	217	184
1200-1300	3.762	272	3.499	253	203
1300-1400	4.103	297	3.869	280	220
1400-1500	4.172	302	4.259	308	213
1500-1600	3.606	261	4.274	309	165
1600-1700	2.680	194	3.543	256	103
1700-1800	2.397	173	2.867	207	69
1800-1900	1.934	140	2.363	171	37
1900-2000	1.188	86	1.603	116	7
2000-2100	0.801	58	0.815	59	6
2100-2200	0.442	32	0.532	38	0
2200-2300	0.450	33	0.450	33	0
Daily Total	36.197	2554	36.198	2548	

- 4.17. **Table 4.4** shows that the existing retail park (Units 2-8 excluding Carpetright) would typically generate the most weekend trips between 2pm and 3pm, with a total of 610 two-way trips (arrivals and departures) occurring during this period. The existing retail park is forecast to generate a total of 2,548 two-way trips between 7am and 11pm on a weekend.
- 4.18. The highest parking accumulation is forecast to occur between 1pm and 2pm, with a total of 220 cars parked within the car park during the weekend.

Weekend – Proposed Gym

- 4.19. The proposed weekend trip generation and parking accumulation of the proposed has been calculated.

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4.20. The land uses selected within the TRICS database were chosen from the '07 – Leisure' (K - Fitness Club Private) land use. The sites selected within the TRICS database were assessed based on the following criteria:

- Excluding Greater London, Ireland and Northern Ireland;
- Date range from 1st January 2000 to 27th April 2024;
- Weekend only;
- GFA of 167sqm to 10,000sqm; and
- Including Town Centre and Edge of Town Centre locations.

4.21. The full TRICS outputs for a weekend are included as **Appendix C**. The weekend TRICS outputs for a gym provides trip rates from 6am to 11pm.

4.22. **Table 4.5** provides a summary of the trip rates (per 100sqm) and trip generation during a weekend, and the resulting parking accumulation for the proposed gym unit comprising a GFA of 1,085sqm.

Table 4.5: Weekend Vehicle Trip Generation and Parking Accumulation for Proposed Gym

Time Period	Arrivals		Departures		Parking Accumulation
	Trip Rate	Trip Generation	Trip Rate	Trip Generation	
0600-0700	0.389	4	0.097	1	3
0700-0800	0.467	5	0.390	4	4
0800-0900	0.662	7	0.688	7	4
0900-1000	1.117	12	0.415	5	11
1000-1100	1.039	11	0.948	10	12
1100-1200	0.688	7	1.104	12	8
1200-1300	0.818	9	0.701	8	9
1300-1400	0.558	6	0.727	8	7
1400-1500	0.402	4	0.506	5	6
1500-1600	0.519	6	0.571	6	6
1600-1700	0.467	5	0.493	5	5
1700-1800	1.305	14	0.486	5	14
1800-1900	1.125	12	1.069	12	15
1900-2000	0.944	10	1.222	13	12
2000-2100	0.611	7	1.041	11	7
2100-2200	0.278	3	0.833	9	1
2200-2300	0.000	0	0.000	0	1
Daily Total	11.389	124	11.291	123	

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- 4.23. **Table 4.5** shows that the proposed gym would typically generate the most weekend trips between 6pm and 7pm, with a total of 24 two-way trips (arrivals and departures) occurring during this period. The proposed gym is forecast to generate a total of 246 two-way trips between 6am and 11pm on a weekend.
- 4.24. The highest parking accumulation is forecast to occur between 6pm and 7pm, with a total of 15 cars parked within the car park.

Weekend - Retail Park (excluding Carpetright) and Proposed Gym

- 4.25. The proposed gym weekend trip generation results have been applied to the weekend trip generation for the existing retail park (units 2-8 excluding Carpetright) to determine the total weekend trip generation and parking accumulation impact of the proposed development on the retail park and have been provided in **Table 4.6**.

Table 4-6: Weekend Vehicle Trip Generation and Parking Accumulation for Retail Park (excluding Carpetright and including Proposed Gym)

Time Period	Proposed Total Trip Generation			Parking Accumulation
	Arrivals	Departures	Total	
0600-0700	4	1	5	3
0700-0800	43	19	61	27
0800-0900	125	90	215	62
0900-1000	167	113	280	115
1000-1100	225	175	400	165
1100-1200	256	229	485	191
1200-1300	281	261	542	212
1300-1400	303	288	591	227
1400-1500	306	314	620	219
1500-1600	267	315	582	171
1600-1700	199	262	461	108
1700-1800	188	213	400	83
1800-1900	152	183	335	52
1900-2000	96	129	225	19
2000-2100	65	70	135	14
2100-2200	35	48	83	1
2200-2300	33	33	65	1
Daily Total	2710	2709	5419	

- 4.26. **Table 4.6** shows that the retail park (excluding Carpetright and including the proposed gym) would typically generate the most weekend trips between 2pm and 3pm, with a total of 620 two-way trips (arrivals and departures) occurring during this period. The retail park (excluding Carpetright and including the proposed gym) is forecast to generate a total of 5,419 two-way trips between 6am and 11pm on a weekend.

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- 4.27. The highest parking accumulation is forecast to occur between 1pm and 2pm, with a total of 227 cars parked within the car park. Based upon the 236 spaces available in the retail park, this equates to 9 available spaces left.

5. Parking Accumulation Comparison

Weekday

- 5.1. **Table 5.1** provides the weekday comparison of parking accumulation between the existing retail park (including Carpetright) and proposed retail park (excluding Carpetright and including the proposed gym). Parking occupancy percentages have also been shown in **Table 5.1** based upon the provision of 236 parking spaces in the Central Retail Park (main retail parking and KFC associated spaces).

Table 5 1: Weekday Parking Accumulation Comparison

Time Period	Parking Accumulation	
	Existing Retail Park (including Carpetright)	Retail Park (excluding Carpetright and including Gym)
0600-0700	-	12
0700-0800	4	17
0800-0900	25	32
0900-1000	124	128
1000-1100	207	206
1100-1200	207	202
1200-1300	215	206
1300-1400	184	176
1400-1500	162	158
1500-1600	157	154
1600-1700	137	141
1700-1800	114	133
1800-1900	76	100
1900-2000	46	65
2000-2100	17	29
2100-2200	-	21
2200-2300	-	19

- 5.2. As can be seen in **Table 5.1**, the highest parking accumulation for the existing retail park is between 12pm and 1pm with 215 vehicles accumulated. This equates to a 91% occupancy rate of the 236 spaces available which leaves a total of 21 remaining spaces available.
- 5.3. With reference to **Table 5.1**, the highest parking accumulation for the retail park (excluding Carpetright and including the proposed gym) is forecast to occur between 10am and 11am and again at 12pm and 1pm with 206 cars parked. This equates to an 87% occupancy rate and leaves a total of 30 remaining spaces available.
- 5.4. The weekday parking accumulation comparison demonstrates that the proposed development has nine more available spaces than the existing retail park during the highest parking accumulation peak period.

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Weekend

- 5.5. **Table 5.2** provides the weekend comparison of parking accumulation between the existing retail park (including Carpetright) and proposed retail park (excluding Carpetright and including the proposed gym). Parking occupancy percentages have also been shown in **Table 5.2** based upon the provision of 236 parking spaces in the Central Retail Park (main retail parking and KFC associated spaces).

Table 5 2: Weekend Parking Accumulation Comparison and Percentage Occupancy

Time Period	Parking Accumulation	
	Existing Retail Unit (including Carpetright)	Retail Park (excluding Carpetright and including Gym)
0600-0700	-	3
0700-0800	25	27
0800-0900	64	62
0900-1000	113	115
1000-1100	166	165
1100-1200	200	191
1200-1300	221	212
1300-1400	239	227
1400-1500	233	219
1500-1600	180	171
1600-1700	112	108
1700-1800	75	83
1800-1900	41	52
1900-2000	8	19
2000-2100	7	14
2100-2200	-	1
2200-2300	-	1

- 5.6. As can be seen in **Table 5.2**, the highest parking accumulation for the existing retail park is between 1pm and 2pm with 239 vehicles accumulated. This equates to an occupancy rate over the capacity of the 236 spaces by three spaces.
- 5.7. With reference to **Table 5.2**, the highest parking accumulation for the proposed gym unit is also forecast to occur between 1pm and 2pm with 227 cars parked. This equates to a 96% occupancy rate and leaves a total of 9 remaining spaces available.
- 5.8. The weekend parking accumulation comparison demonstrates that the proposed development has 12 more available spaces than the existing retail park during the highest parking accumulation peak period.

Summary

- 5.9. Overall, the proposed retail park (excluding Carpetright and including the proposed gym) during both weekday and weekend periods produces a lower parking accumulation and percentage occupancy during the peak period and therefore would lead to an increase in available spaces than the existing retail park.

6. Cycle Parking

- 6.1. The existing Central Retail Park currently provides eight Sheffield stands to the east of the ALDI supermarket and provides four Sheffield stands southeast of the KFC parking court adjacent the drive-thru internal access; a total of 24 cycle spaces.

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- 6.2. The staff and visitors of the proposed PureGym can utilise the existing cycle spaces provided in the existing Central Retail Park.

7. Summary and Conclusion

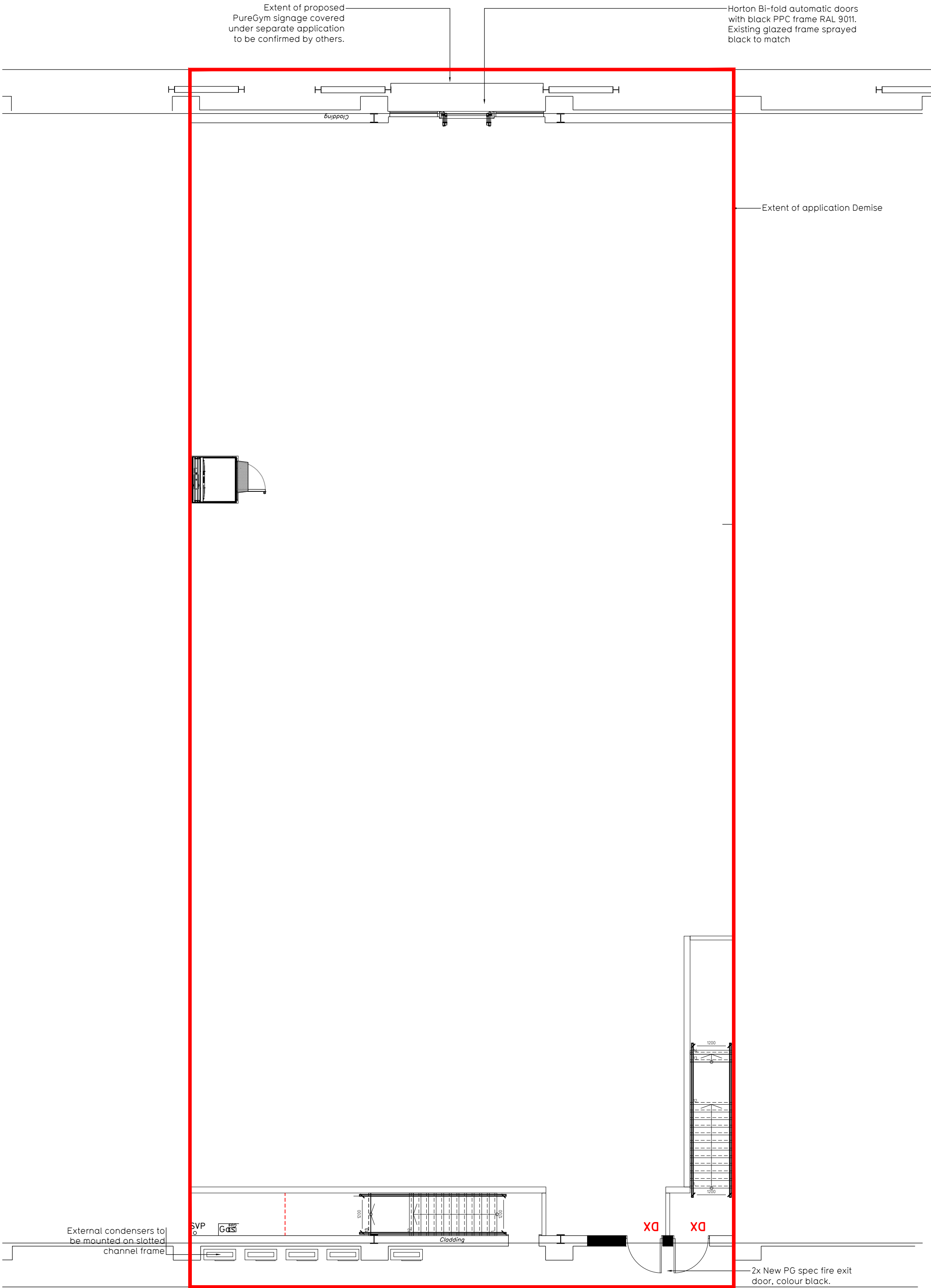
Summary

- 7.1. Stantec UK Limited has been appointed by PureGym Limited to produce a Technical Note in response to a consultation response received from Hampshire County Council requesting the trip rates and parking accumulation for the permitted use as part of a change of use planning application at Central Retail Park, Havant, Hampshire (application reference: APP/24/00776).
- 7.2. The proposed gym unit (PureGym) is to replace the existing Carpetright unit. Proposals comprise the addition of a mezzanine level which will increase the unit GFA to 1,085sqm.
- 7.2.1. A trip generation assessment and parking accumulation assessment has been carried out for both the existing and proposed retail parks.
- 7.3. The parking accumulation assessment demonstrated that the proposed retail park (excluding Carpetright and including the proposed gym) during both weekday and weekend periods produces a lower parking accumulation and percentage occupancy during the peak period and therefore would lead to an increase in available spaces than the existing retail park.
- 7.4. The staff and visitors of the proposed PureGym shall utilise the existing cycle spaces provided in the existing Central Retail Park.

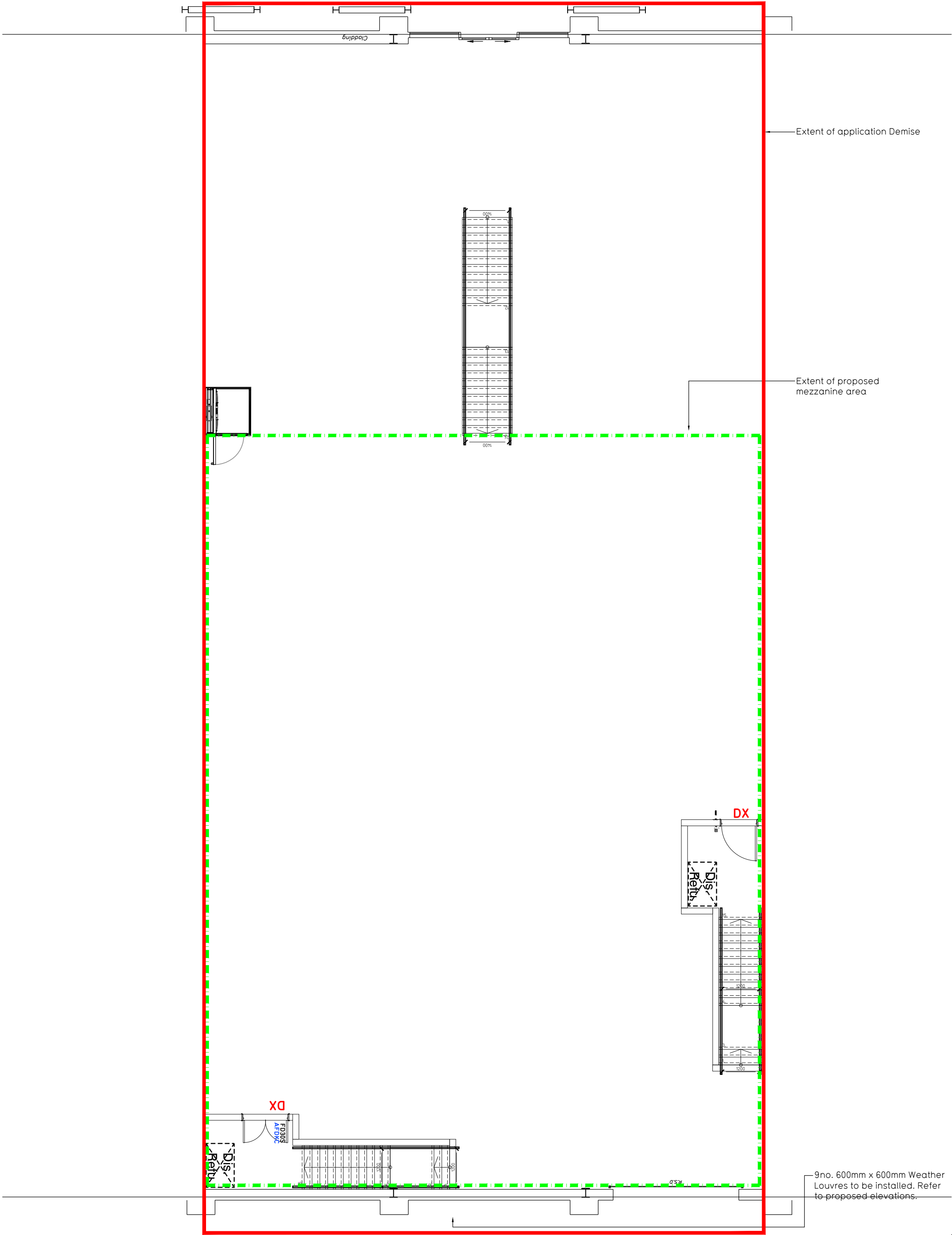
Conclusion

- 7.5. In conclusion, the proposed use of the existing retail unit into a PureGym would not have an adverse impact on the operation or parking capacity of the existing Central Retail Park car park in Havant.

Appendix A Proposed Site Layout



Proposed Ground Floor Plan



Proposed Mezzanine Floor Plan

Proposed Internal Areas

Gross Internal Area (Red Line)		
Ground	654.6 m² / 7046.0 ft²	
Mezzanine	430.2 m² / 4630.3 ft²	
Total	1084.8 m² / 11676.3 ft²	

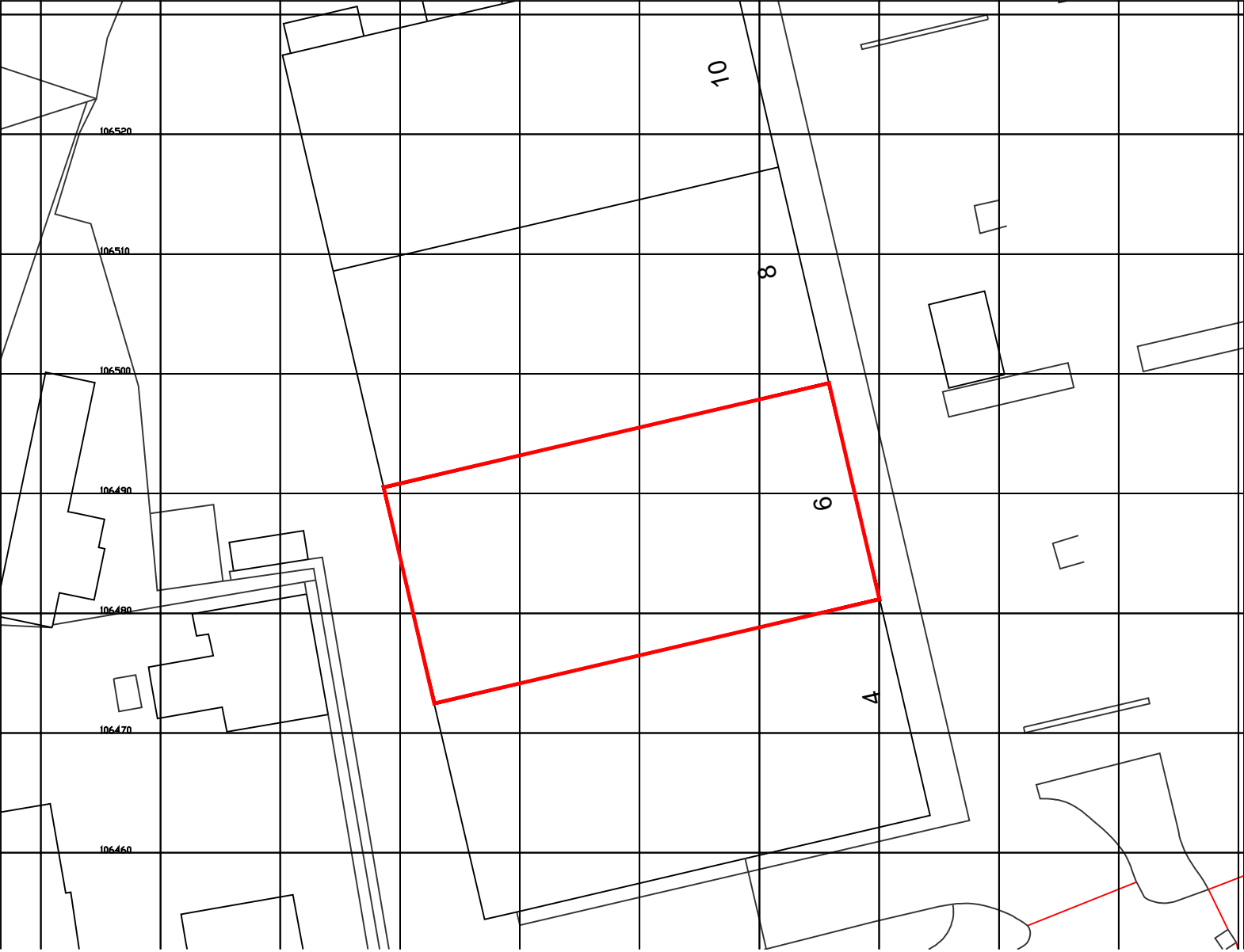
Key



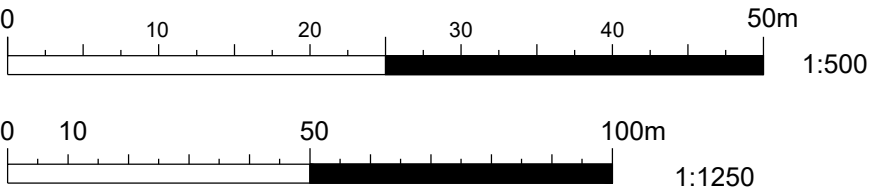
Application Demise

Rev	Date	Description	Drawn/ Checked
PROJECT TITLE		DRAWING TITLE	
Havant		Proposed Floor Plans	
Central RP, 6 Park Way, Havant PO9 1HH		Ground & Mezzanine Floor Plans	
DRAWN/CHECKED	DATE	SCALE	DRAWING NO.
TH/CS	30.08.24	1:100 @ A1	2498
DRAWING PURPOSE			Rev
TOWN PLANNING APPLICATION			P00

Pure Gym Ltd
Town Centre House
The Merion Centre
Leeds
LS2 8LY
e: architecture@puregym.com
t: 0113 285 8787
w: www.puregym.com

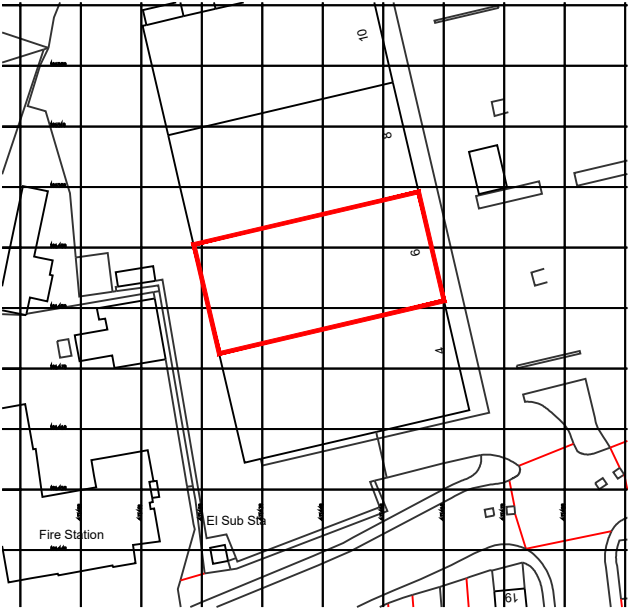


Site Location Plan - 1:500



Key

 Application Demise



Site Location Plan - Scale 1:1250

Rev	Date	Description	Drawn/ Checked		
PROJECT TITLE			DRAWING TITLE		
Havant			Location & Site Plans		
Central RP, 6 Park Way, Havant PO9 1HH					
DRAWN / CHECKED		DATE	SCALE	JOB No	DRAWING No
TH/CS		30.08.24	A3 @ 1:500/1250	2498	105 SLP
DRAWING PURPOSE					Rev
TOWN PLANNING APPLICATION					P00
			Pure Gym Ltd Town Centre House The Merrion Centre Leeds LS2 8LY		
			e: architecture@puregym.com t: 0113 285 8787 w: www.puregym.com		

Appendix B Weekday and Weekend Retail Park TRICS Output

Calculation Reference: AUDIT-706701-250108-0129

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : J - RETAIL PARK - INCLUDING FOOD
TOTAL VEHICLES

Selected regions and areas:

06 WEST MIDLANDS
WO WORCESTERSHIRE 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: 6045 to 6045 (units: sqm)
 Range Selected by User: 734 to 45000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 26/11/23

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:

Friday 1 days

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

Selected survey types:

Manual count 1 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 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

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 X days - Selected
 Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 1 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®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000 1 days

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

LIST OF SITES relevant to selection parameters

1	WO-01-J-01	RETAIL PARK	WORCESTERSHIRE
	TRESCOTT ROAD		
	REDDITCH		
	SMALLWOOD		
	Edge of Town Centre		
	Commercial Zone		
	Total Gross floor area:	6045	sqm
	Survey date: FRIDAY	09/08/02	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.

Stantec UK Limited Caversham Bridge House Reading

Licence No: 706701

TRIP RATE for Land Use 01 - RETAIL/J - RETAIL PARK - INCLUDING FOOD

TOTAL VEHICLES

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	1	6045	0.132	1	6045	0.083	1	6045	0.215
08:00 - 09:00	1	6045	0.645	1	6045	0.380	1	6045	1.025
09:00 - 10:00	1	6045	2.349	1	6045	1.092	1	6045	3.441
10:00 - 11:00	1	6045	3.226	1	6045	2.167	1	6045	5.393
11:00 - 12:00	1	6045	3.275	1	6045	3.275	1	6045	6.550
12:00 - 13:00	1	6045	3.275	1	6045	3.176	1	6045	6.451
13:00 - 14:00	1	6045	3.044	1	6045	3.441	1	6045	6.485
14:00 - 15:00	1	6045	3.143	1	6045	3.424	1	6045	6.567
15:00 - 16:00	1	6045	2.713	1	6045	2.779	1	6045	5.492
16:00 - 17:00	1	6045	1.820	1	6045	2.068	1	6045	3.888
17:00 - 18:00	1	6045	1.472	1	6045	1.770	1	6045	3.242
18:00 - 19:00	1	6045	1.125	1	6045	1.605	1	6045	2.730
19:00 - 20:00	1	6045	0.695	1	6045	1.075	1	6045	1.770
20:00 - 21:00	1	6045	0.612	1	6045	0.976	1	6045	1.588
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			27.526			27.311			54.837

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

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

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Parameter summary

Trip rate parameter range selected: 6045 - 6045 (units: sqm)
 Survey date range: 01/01/00 - 26/11/23
 Number of weekdays (Monday-Friday): 1
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 1
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are 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-706701-250109-0125

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : J - RETAIL PARK - INCLUDING FOOD
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	KS KIRKLEES	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: 6045 to 8250 (units: sqm)
 Range Selected by User: 734 to 45000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 26/11/23

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:

Saturday 2 days
 Sunday 1 days

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

Selected survey types:

Manual count 3 days
 Directional ATC Count 0 days

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

Selected Locations:

Town Centre 1
 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 1
 Built-Up Zone 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 1 days - Selected
 Servicing vehicles Excluded 10 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 3 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®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	1 days
20,001 to 25,000	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
125,001 to 250,000	1 days

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

Car ownership within 5 miles:

1.1 to 1.5	3 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	3 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

Not Known	1 days
No	2 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	3 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	HC-01-J-02 PARK WAY HAVANT	RETAIL PARK	HAMPSHIRE
	Edge of Town Centre No Sub Category Total Gross floor area:	8250 sqm	
	Survey date: SATURDAY	21/11/15	Survey Type: MANUAL
2	KS-01-J-01 NORTHGATE HECKMONDWICKE	RETAIL PARK	KIRKLEES
	Town Centre Built-Up Zone Total Gross floor area:	6225 sqm	
	Survey date: SATURDAY	26/04/14	Survey Type: MANUAL
3	WO-01-J-01 TRECOTT ROAD REDDITCH SMALLWOOD	RETAIL PARK	WORCESTERSHIRE
	Edge of Town Centre Commercial Zone Total Gross floor area:	6045 sqm	
	Survey date: SUNDAY	11/08/02	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
DC-01-J-02	Does not include fast-food/drive-thru element
FU-01-J-01	Does not include fast-food/drive-thru element
LN-01-J-02	Does not include units similar to those at Retail Park under assessment
NT-01-J-01	Does not include units similar to those at Retail Park under assessment
WK-01-J-02	Includes Petrol Filling Station
WO-01-J-03	Includes Petrol Filling Station
WO-01-J-05	COVID-19

TRIP RATE for Land Use 01 - RETAIL/J - RETAIL PARK - INCLUDING FOOD
TOTAL VEHICLES
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	2	7238	0.518	2	7238	0.200	2	7238	0.718
08:00 - 09:00	2	7238	1.630	2	7238	1.140	2	7238	2.770
09:00 - 10:00	3	6840	2.135	3	6840	1.506	3	6840	3.641
10:00 - 11:00	3	6840	2.948	3	6840	2.276	3	6840	5.224
11:00 - 12:00	3	6840	3.431	3	6840	3.002	3	6840	6.433
12:00 - 13:00	3	6840	3.762	3	6840	3.499	3	6840	7.261
13:00 - 14:00	3	6840	4.103	3	6840	3.869	3	6840	7.972
14:00 - 15:00	3	6840	4.172	3	6840	4.259	3	6840	8.431
15:00 - 16:00	3	6840	3.606	3	6840	4.274	3	6840	7.880
16:00 - 17:00	3	6840	2.680	3	6840	3.543	3	6840	6.223
17:00 - 18:00	2	7238	2.397	2	7238	2.867	2	7238	5.264
18:00 - 19:00	2	7238	1.934	2	7238	2.363	2	7238	4.297
19:00 - 20:00	2	7238	1.188	2	7238	1.603	2	7238	2.791
20:00 - 21:00	2	7238	0.801	2	7238	0.815	2	7238	1.616
21:00 - 22:00	2	7238	0.442	2	7238	0.532	2	7238	0.974
22:00 - 23:00	1	6225	0.450	1	6225	0.450	1	6225	0.900
23:00 - 24:00									
Total Rates:			36.197			36.198			72.395

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

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

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Parameter summary

Trip rate parameter range selected:

6045 - 8250 (units: sqm)

Survey date date range:

01/01/00 - 26/11/23

Number of weekdays (Monday-Friday):

0

Number of Saturdays:

3

Number of Sundays:

1

Surveys automatically removed from selection:

0

Surveys manually removed from selection:

7

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.

TECHNICAL NOTE

Appendix C Weekday and Weekend Proposed Gym TRICS Output

Calculation Reference: AUDIT-706701-250106-0104

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
Category : K - FITNESS CLUB (PRIVATE)
TOTAL VEHICLES

<u>Selected regions and areas:</u>		
05	EAST MIDLANDS	
	DY DERBY	1 days
	NG NOTTINGHAM	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	KS KIRKLEES	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	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: 167 to 6000 (units: sqm)
 Range Selected by User: 167 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 27/04/24

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
 Thursday 4 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 undertaken using machines.

Selected Locations:

Town Centre 1
 Edge of Town 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 Not Known.

Selected Location Sub Categories:

Commercial Zone 1
 Retail Zone 1
 Built-Up Zone 4

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 X days - Selected
 Servicing vehicles Excluded 6 days - Selected

Secondary Filtering selection:

Use Class:

n/a 1 days
 Not Known 3 days
 E(d) 2 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®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	1 days
15,001 to 20,000	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:

5,001 to 25,000	1 days
50,001 to 75,000	1 days
125,001 to 250,000	1 days
250,001 to 500,000	1 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	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	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	AD-07-K-01 JUSTICE MILL LANE ABERDEEN	CANNONS	ABERDEEN CITY
	Edge of Town Centre Built-Up Zone Total Gross floor area:	5400 sqm	
	Survey date: THURSDAY	26/05/05	Survey Type: MANUAL
2	DY-07-K-02 CARRINGTON STREET DERBY	LA FITNESS	DERBY
	CASTLE WARD Edge of Town Centre Built-Up Zone Total Gross floor area:	4000 sqm	
	Survey date: THURSDAY	25/06/15	Survey Type: MANUAL
3	KS-07-K-01 GELDERD ROAD BIRSTALL	FITNESS CLUB	KIRKLEES
	Edge of Town Centre Built-Up Zone Total Gross floor area:	2400 sqm	
	Survey date: TUESDAY	22/04/14	Survey Type: MANUAL
4	NG-07-K-01 LONDON ROAD NOTTINGHAM	VIRGIN ACTIVE	NOTTINGHAM
	Edge of Town Centre Commercial Zone Total Gross floor area:	6000 sqm	
	Survey date: THURSDAY	27/06/13	Survey Type: MANUAL
5	TW-07-K-03 HIGH BRIDGE NEWCASTLE UPON TYNE	FITNESS CLUB	TYNE & WEAR
	Town Centre Retail Zone Total Gross floor area:	167 sqm	
	Survey date: FRIDAY	08/09/23	Survey Type: MANUAL
6	WM-07-K-02 FAR GOSFORD STREET COVENTRY	STRENGTH & FITNESS GYM	WEST MIDLANDS
	Edge of Town Centre Built-Up Zone Total Gross floor area:	554 sqm	
	Survey date: THURSDAY	17/10/13	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 07 - LEISURE/K - FITNESS CLUB (PRIVATE)
TOTAL VEHICLES
 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	5	2624	1.227	5	2624	0.091	5	2624	1.318
07:00 - 08:00	6	3087	0.718	6	3087	0.643	6	3087	1.361
08:00 - 09:00	6	3087	0.680	6	3087	1.020	6	3087	1.700
09:00 - 10:00	6	3087	1.155	6	3087	0.702	6	3087	1.857
10:00 - 11:00	6	3087	0.983	6	3087	0.842	6	3087	1.825
11:00 - 12:00	6	3087	0.648	6	3087	1.074	6	3087	1.722
12:00 - 13:00	6	3087	0.643	6	3087	0.858	6	3087	1.501
13:00 - 14:00	6	3087	0.729	6	3087	0.869	6	3087	1.598
14:00 - 15:00	6	3087	0.653	6	3087	0.491	6	3087	1.144
15:00 - 16:00	6	3087	0.853	6	3087	0.697	6	3087	1.550
16:00 - 17:00	6	3087	1.139	6	3087	0.691	6	3087	1.830
17:00 - 18:00	6	3087	2.149	6	3087	0.907	6	3087	3.056
18:00 - 19:00	6	3087	1.717	6	3087	1.625	6	3087	3.342
19:00 - 20:00	6	3087	1.155	6	3087	1.803	6	3087	2.958
20:00 - 21:00	6	3087	0.502	6	3087	1.355	6	3087	1.857
21:00 - 22:00	5	3671	0.049	5	3671	0.795	5	3671	0.844
22:00 - 23:00	1	6000	0.017	1	6000	0.267	1	6000	0.284
23:00 - 24:00									
Total Rates:			15.017			14.730			29.747

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

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

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Parameter summary

Trip rate parameter range selected:	167 - 6000 (units: sqm)
Survey date range:	01/01/00 - 27/04/24
Number of weekdays (Monday-Friday):	6
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-706701-250106-0108

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
Category : K - FITNESS CLUB (PRIVATE)
TOTAL VEHICLES

<u>Selected regions and areas:</u>		
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
04	EAST ANGLIA	
	PB PETERBOROUGH	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
11	SCOTLAND	
	FA FALKIRK	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: 500 to 3000 (units: sqm)
 Range Selected by User: 167 to 10000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 27/04/24

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:

Saturday 2 days
 Sunday 2 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
 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 1
 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
 Servicing vehicles Excluded 4 days - Selected

Secondary Filtering selection:**Use Class:**

Not Known 1 days
 E(d) 3 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®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

15,001 to 20,000	2 days
20,001 to 25,000	1 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:

100,001 to 125,000	1 days
125,001 to 250,000	1 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	1 days

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

Travel Plan:

No	4 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	4 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	BR-07-K-01 QUEENS ROAD BRISTOL	ANYTIME FITNESS	BRISTOL CITY
	Town Centre Built-Up Zone		
	Total Gross floor area:	2512 sqm	
	Survey date: SUNDAY	14/11/21	Survey Type: MANUAL
2	FA-07-K-01 STIRLING ROAD FALKIRK	BANNATYNE'S	FALKIRK
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	3000 sqm	
	Survey date: SUNDAY	22/04/07	Survey Type: MANUAL
3	PB-07-K-02 WENTWORTH STREET PETERBOROUGH	THE FITNESS ZONE	PETERBOROUGH
	Town Centre Built-Up Zone		
	Total Gross floor area:	500 sqm	
	Survey date: SATURDAY	15/10/16	Survey Type: MANUAL
4	TW-07-K-02 CROSSGATE SOUTH SHIELDS	THE GYM GROUP	TYNE & WEAR
	Edge of Town Centre Commercial Zone		
	Total Gross floor area:	1690 sqm	
	Survey date: SATURDAY	09/09/23	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)
TOTAL VEHICLES
 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	3	2401	0.389	3	2401	0.097	3	2401	0.486
07:00 - 08:00	4	1926	0.467	4	1926	0.390	4	1926	0.857
08:00 - 09:00	4	1926	0.662	4	1926	0.688	4	1926	1.350
09:00 - 10:00	4	1926	1.117	4	1926	0.415	4	1926	1.532
10:00 - 11:00	4	1926	1.039	4	1926	0.948	4	1926	1.987
11:00 - 12:00	4	1926	0.688	4	1926	1.104	4	1926	1.792
12:00 - 13:00	4	1926	0.818	4	1926	0.701	4	1926	1.519
13:00 - 14:00	4	1926	0.558	4	1926	0.727	4	1926	1.285
14:00 - 15:00	4	1926	0.402	4	1926	0.506	4	1926	0.908
15:00 - 16:00	4	1926	0.519	4	1926	0.571	4	1926	1.090
16:00 - 17:00	4	1926	0.467	4	1926	0.493	4	1926	0.960
17:00 - 18:00	3	2401	1.305	3	2401	0.486	3	2401	1.791
18:00 - 19:00	3	2401	1.125	3	2401	1.069	3	2401	2.194
19:00 - 20:00	3	2401	0.944	3	2401	1.222	3	2401	2.166
20:00 - 21:00	3	2401	0.611	3	2401	1.041	3	2401	1.652
21:00 - 22:00	3	2401	0.278	3	2401	0.833	3	2401	1.111
22:00 - 23:00	1	2512	0.000	1	2512	0.000	1	2512	0.000
23:00 - 24:00									
Total Rates:			11.389			11.291			22.680

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Parameter summary

Trip rate parameter range selected:	500 - 3000 (units: sqm)
Survey date range:	01/01/00 - 27/04/24
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	2
Number of Sundays:	2
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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