

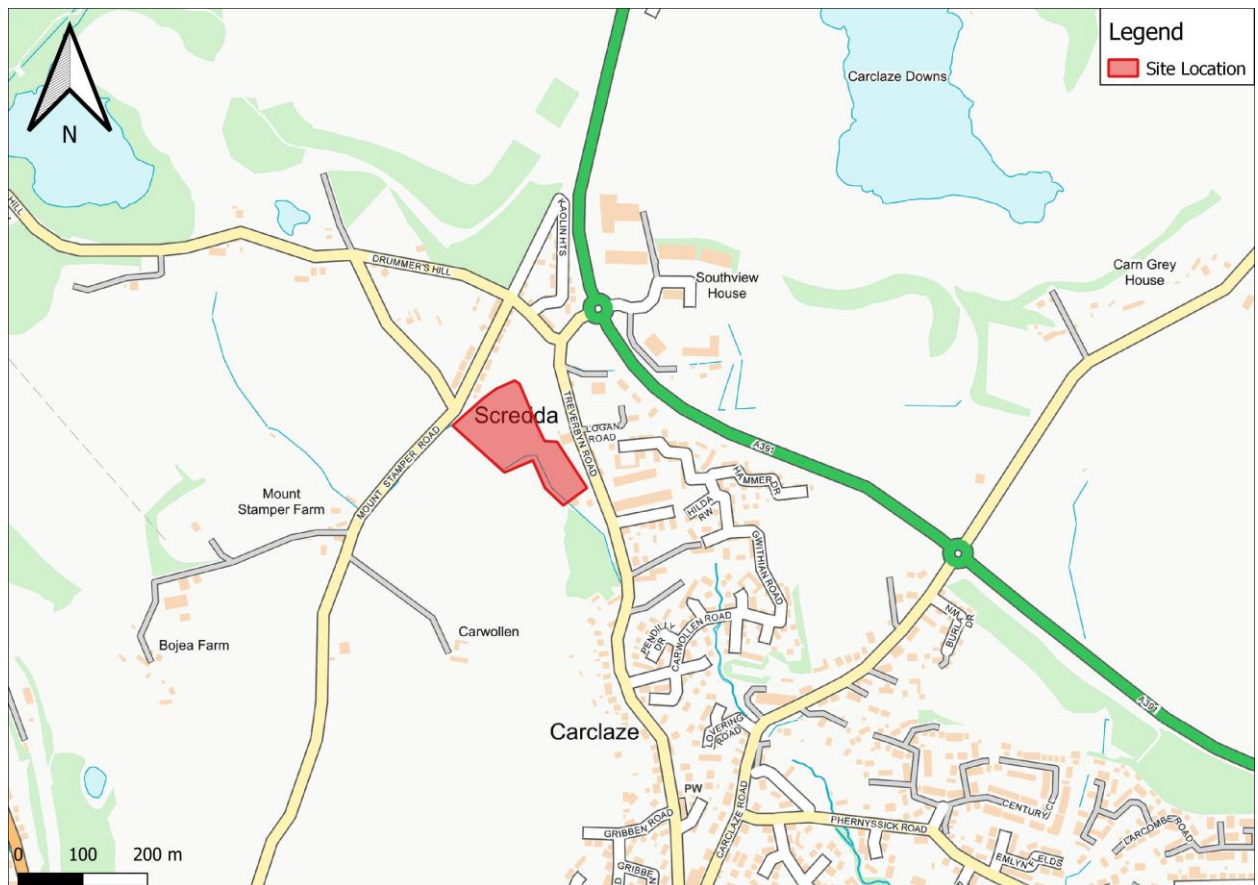
Screda, St Austell

Pre-app Scoping Note: Highways and Transport

Introduction

1. This Technical Note has been produced for Gilbert & Goode to support a pre-application submission for proposed affordable housing at a site at Scedda, St Austell.
2. The proposed development consists of circa. 50 affordable dwellings and the site is located to the west of Treverbyn Road. The site location is shown below in **Figure 1**, with a copy of the proposed site masterplan in **Appendix A**.

Figure 1: Site Location

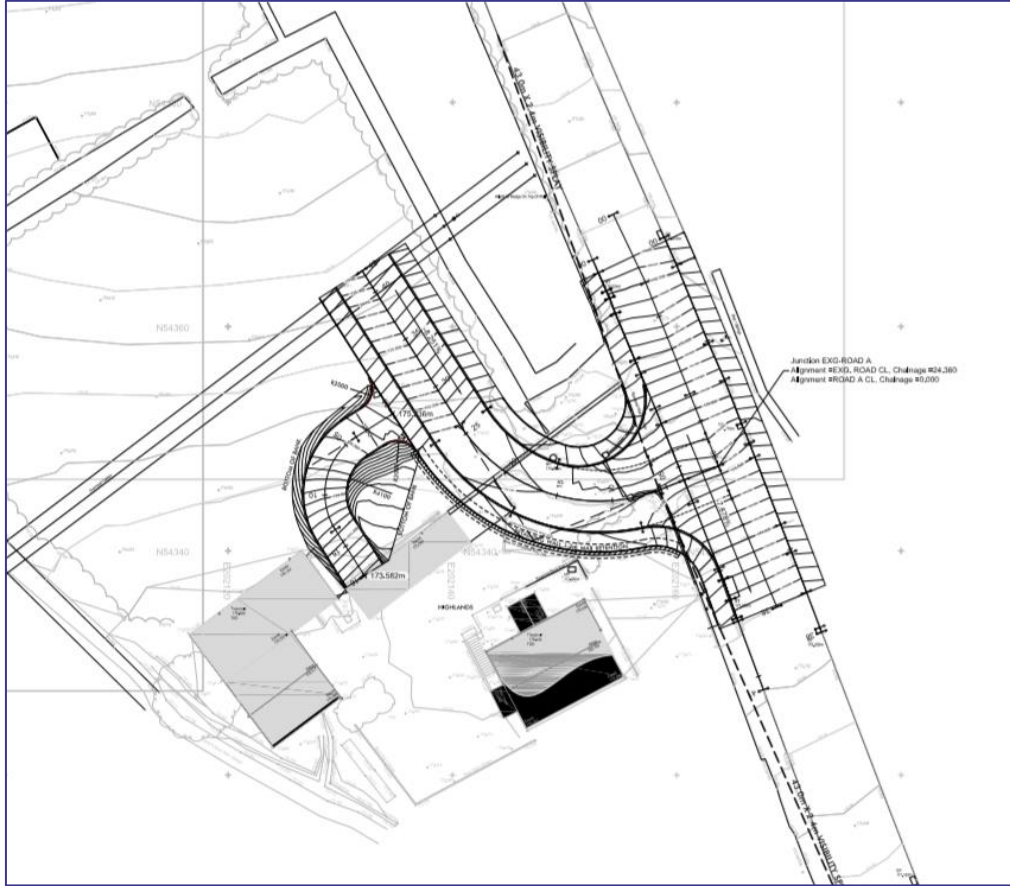


Access

3. Access is proposed from Treverbyn Road and a simple priority access junction is proposed as shown on the MBA Consulting drawing included in **Appendix B** with an extract of this drawing provided in **Extract 1** below. Visibility splays of 43 metres are shown on this drawing which are suitable for a road

with a 30 mph speed limit. Pedestrian access to the development is also proposed via the proposed access junction.

Extract 1: Proposed Access



Accessibility

- Continuous footway is provided to the west of Treverbyn Road providing pedestrian links from the site access to local facilities provided within the local area including employment opportunities, a convenience store, primary and further education facilities, St Austell town centre and St Austell railway station. A summary of local facilities and associated walking distances from the centre of the site are shown in **Table 1** below.

Table 1: Summary of Local Facilities

Local Facility	Walking/Cycling Distance from Centre of Site
Employment (St Austell Business Park)	650m
Tregonissey Butchers	900m
Post Office/Convenience Store (Premier Stores)	950m
Convenience Store (Tesco Express)	1.1km
Primary Education (Carclaze Community Primary School)	1.05km
Further Education (Cornwall College St Austell)	1.45km
St Austell Railway Station	2.45km
St Austell Town Centre	2.55km

Public Transport

5. An existing bus stop is located on Treverbyn Road in close proximity to the proposed site access junction.
6. Associated bus services include bus service no. 27 which provides an hourly service between Truro, St Austell and Bodmin. Throughout the day between 0730 – 1930 hrs (Monday to Saturday) there is an hourly bus service between the site and St Austell town centre in both directions and the bus journey time from the site to St Austell town centre is typically 15 minutes. Bus service no. 27 also stops close to a number of key facilities between the site and St Austell town centre including the Aldi foodstore on Slades Road, Sandy Hill Academy and the leisure centre, providing direct bus connections between the site and these facilities.
7. Therefore, it is considered that appropriate sustainable transport opportunities can be taken up by the proposed development.

Traffic Generation

8. A TRICS assessment has been undertaken to derive vehicle trip rates for the proposed development. The parameters of the TRICS assessment were as follows:
 - Land use: Affordable/Local Authority Houses
 - Survey Days: Weekday Only
 - Type: Multi-modal
 - Regions: All England excluding Greater London
 - Location Types: All
 - Actual Range: 15 to 54 units

- Date Range: 01/01/12 – 19/09/13 (most recent data available)

9. Proposed trip rates from the TRICS assessment are shown in **Table 2** below and the associated traffic generation is shown in **Table 3** below. It is shown that the proposed development would generate 26 vehicle movements in the AM peak and 19 vehicle movements in the PM peak. The TRICS output is included in **Appendix C**.

Table 2: Affordable Housing – Vehicle Trip Rates

Time Period	Weekday Trip rate (per dwelling)		
	Arrivals	Departures	Total
AM Peak (0800-0900)	0.175	0.351	0.526
PM Peak (1700-1800)	0.211	0.175	0.386

Table 3: Proposed Traffic Generation

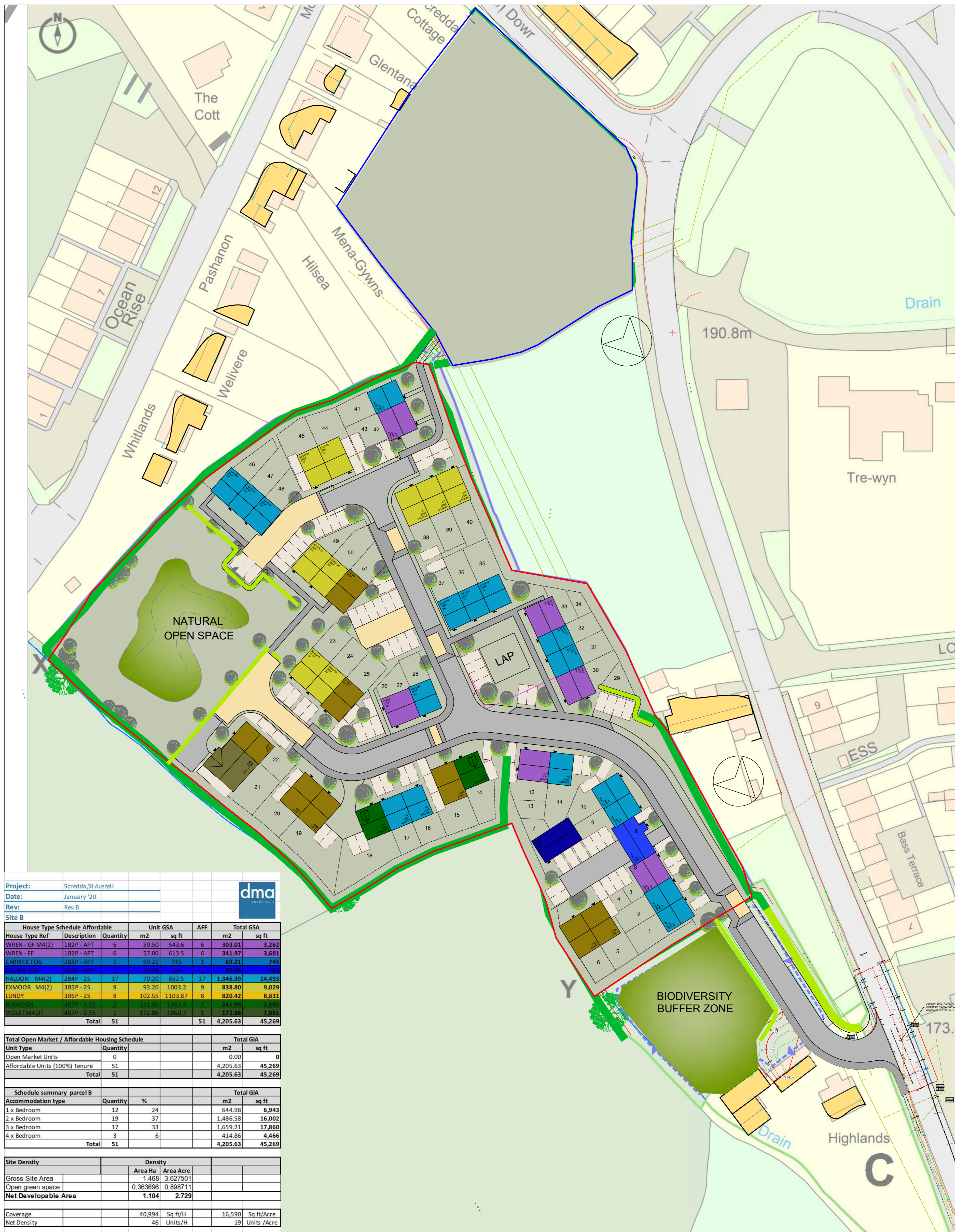
Time Period	Weekday Vehicle Trips		
	Arrivals	Departures	Total
AM Peak (0800-0900)	9	18	26
PM Peak (1700-1800)	11	9	19

Planning Application Documents

10. It is proposed that a Transport Statement will be prepared to support the planning application in terms of Highway and Transport issues. The Transport Statement will include further information on the development proposals and site layout, the proposed site access junction including relevant supporting drawings, pedestrian access and links to existing pedestrian facilities, accessibility to local facilities and public transport accessibility.

Appendix A

	Site A Boundary
	Site B Boundary
	Overhead Electric cables 33kv
	Overhead Electric cables 11kv
	Underground Electric cables 11kv
	SWW Mains Water
	SWW Foul Sewer
	SWW Combined Sewer
	Imerys Pipework
	Imerys Redundant Pipework
	Existing Hedgerow
	2m Hedge Protection Boundary
	Area of Dense Scrub
	Area of Invasive Plant Species
	Open Market Housing



Project:	Screda, St Austell					
Date:	January '20					
Rev:	Rev B					
Site B						
House Type Ref	Schedule	Affordable	Unit	GSA	AFF	Total GSA
			m2	sq ft		m2 sq ft
WREN - GF M4(2)	1B2P - APT	6	50.50	543.6	6	303.01 3,262
WREN - FF	1B2P - APT	6	57.00	613.5	6	341.97 3,681
CARRICK FOG	2B3P - APT	1	69.21	745	1	69.21 745
MARBLE TIDE	2B3P - APT	1	70.98	764	1	70.98 764
HALDON M4(2)	2B4P - 2S	17	79.20	852.5	17	1,346.39 14,493
EXMOOR M4(2)	3B5P - 2S	9	93.20	1003.2	9	838.80 9,029
LUNDY	3B6P - 2S	8	102.55	1103.87	8	820.42 8,831
BUDLEIGH	4B7P - 2SS	2	121.00	1302.4	2	241.99 2,605
WOLET M4(3)	4B7P - 2SS	1	172.86	1860.7	1	172.86 1,861
Total		51			51	4,205.63 45,269
Total Open Market / Affordable Housing Schedule						Total GIA
Unit Type	Quantity					m2 sq ft
Open Market Units	0					0.00 0
Affordable Units (100% Tenure)	51					4,205.63 45,269
Total	51					4,205.63 45,269
Schedule summary - parcel B						Total GIA
Accommodation type	Quantity	%				m2 sq ft
1 x Bedroom	12	24				644.98 6,943
2 x Bedroom	19	37				1,486.58 16,002
3 x Bedroom	17	33				1,659.21 17,860
4 x Bedroom	3	6				414.86 4,466
Total	51					4,205.63 45,269
Site Density			Density			
Gross Site Area		Area Ha	Area Acre			
		1.468	3.627501			
Open green space		0.363696	0.898711			
Net Developable Area		1.104	2.729			
Coverage		40,994	Sq ft/H	16,590	Sq ft/Acre	
Net Density		46	Units/H	19	Units /Acre	

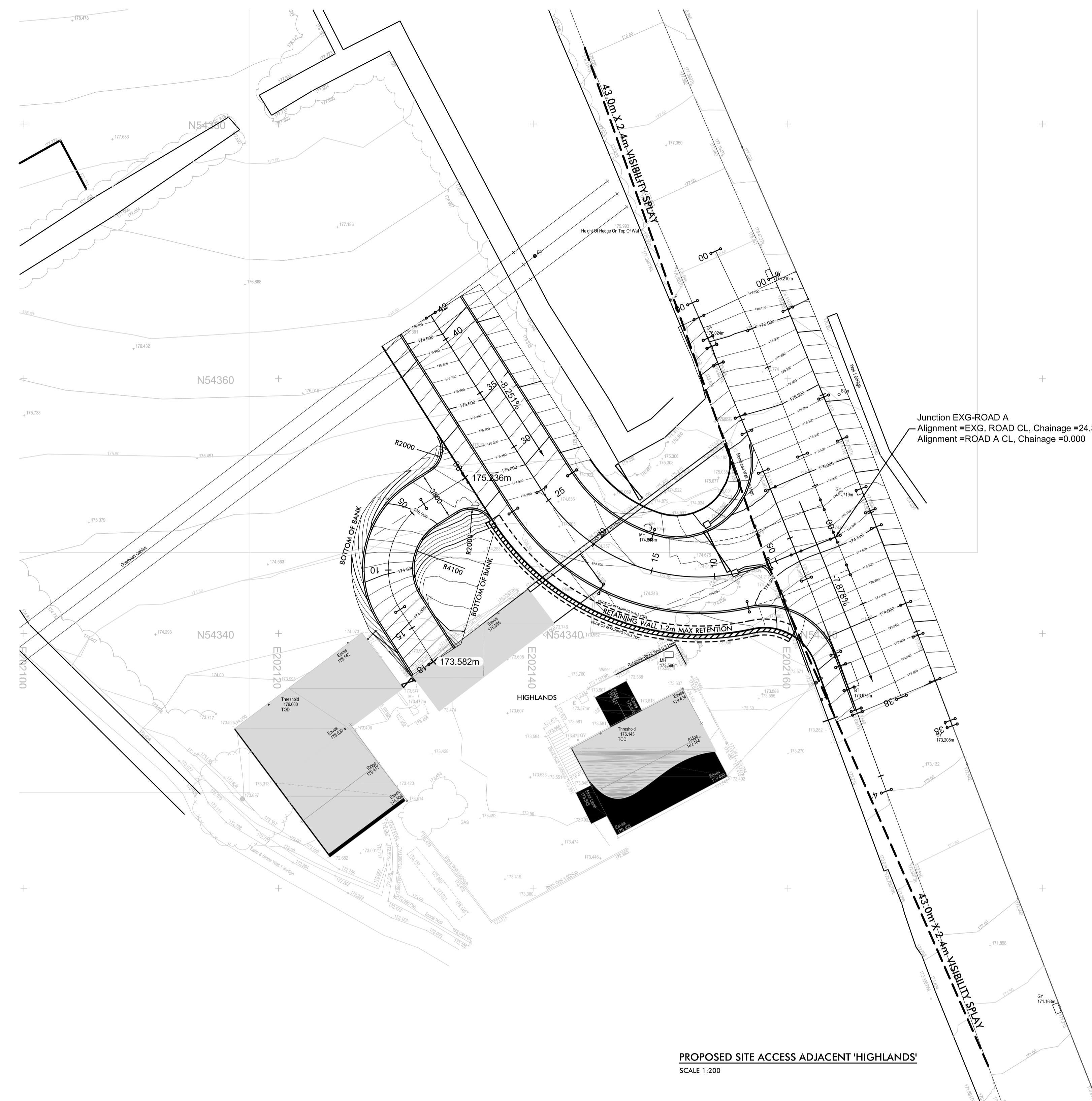
Appendix B

PRELIMINARY

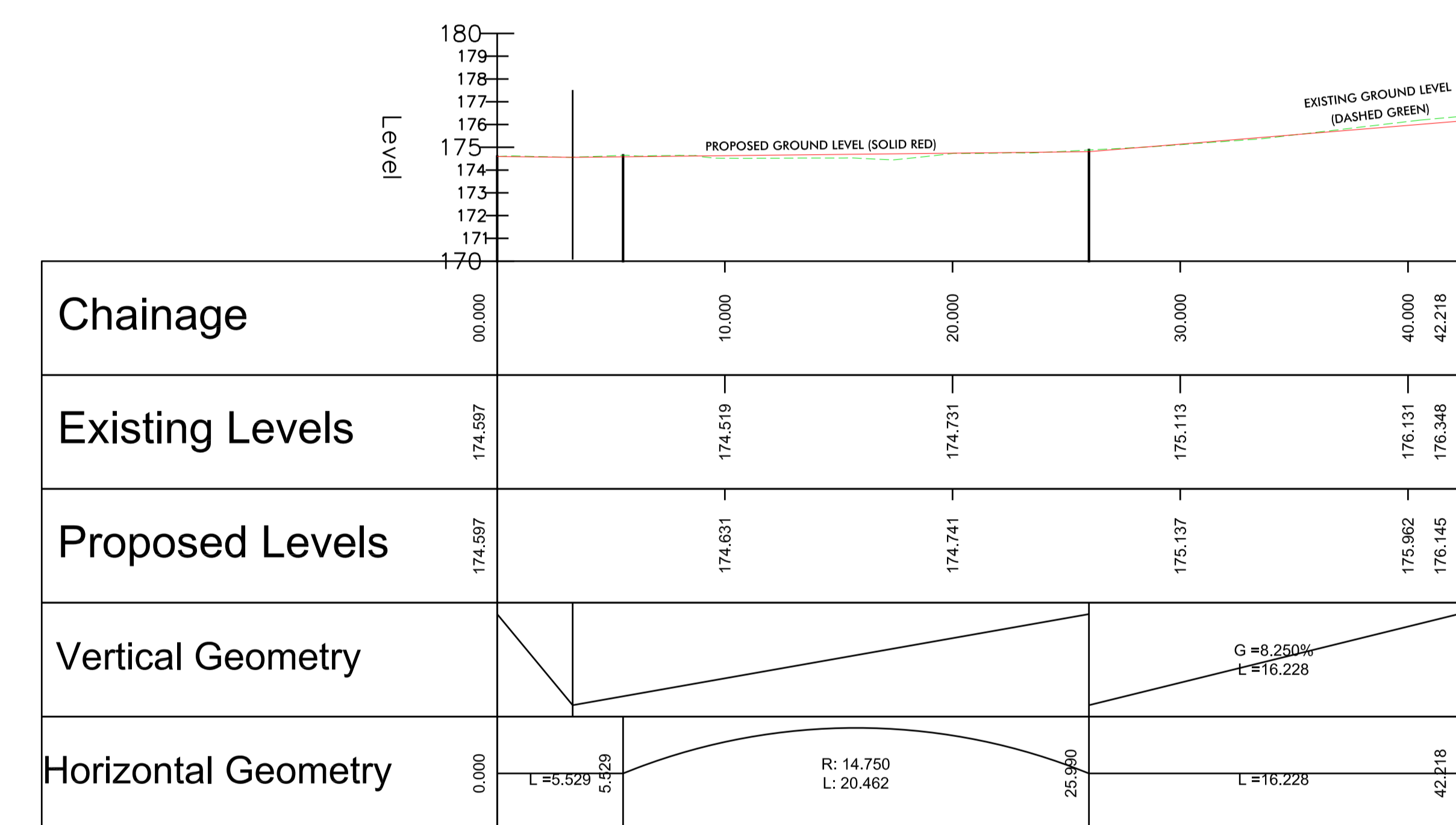


NOTES

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DO NOT SCALE : IF IN DOUBT ASK
DIMENSIONS SHOULD NOT BE TAKEN ELECTRONICALLY
- 5 ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH THE CURRENT BRITISH STANDARDS AND CODES OF PRACTICE



PROPOSED SITE ACCESS ADJACENT 'HIGHLANDS'
SCALE 1:200



ROAD A LONGITUDINAL SECTION
SCALE 1:200 HORIZONTALLY, 1:200 VERTICALLY

P2	23.05.19	HIGHLANDS PROPOSED DRIVE ADDED (3.8m WIDE). RETAINING WALL TO SUPPORT HIGHWAY ADDED.	MP	DF
P1	18.07.18	ISSUED AS PRELIMINARY.	MP	DF
	DATE	REVISION SUMMARY	BY	CHK

JOB TITLE:
PROPOSED HOUSING DEVELOPMENT
SCREDDA PHASE 3
TREVBYN ROAD
CORNWALL

CLIENT:
GILBERT & GOODE

DETAIL:
PROPOSED SITE ACCESS
ADJACENT 'HIGHLANDS'

DRN. BY: M. POWELL
DATE: SEPT. 2018 **SCALE:** 1:200 @ A1

JOB NO: 18048	DRAWING NO: 360	REV: P2
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Appendix C

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	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: 15 to 54 (units:)
 Range Selected by User: 14 to 280 (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: 01/01/12 to 19/09/13

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

Selected survey days:

Monday	1 days
Tuesday	2 days
Thursday	1 days

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

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

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

Selected Locations:

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

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

Selected Location Sub Categories:

Residential Zone	3
Built-Up 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.

Secondary Filtering selection:

Use Class:

C3 4 days

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

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days
10,001 to 15,000	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:

5,001 to 25,000	1 days
75,001 to 100,000	2 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:

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

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

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

LIST OF SITES relevant to selection parameters

1	LC-03-B-02 BILLINGE STREET BLACKBURN	SEMI DETACHED/TERRACED	LANCASHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:	15	
	<i>Survey date: MONDAY</i>	<i>10/06/13</i>	<i>Survey Type: MANUAL</i>
2	MS-03-B-01 TARBOCK ROAD LIVERPOOL SPEKE	TERRACED	MERSEYSIDE
	Edge of Town Residential Zone Total No of Dwellings:	16	
	<i>Survey date: TUESDAY</i>	<i>18/06/13</i>	<i>Survey Type: MANUAL</i>
3	WY-03-B-02 WHITEACRE STREET HUDDERSFIELD DEIGHTON	MIXED HOUSES	WEST YORKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	54	
	<i>Survey date: TUESDAY</i>	<i>17/09/13</i>	<i>Survey Type: MANUAL</i>
4	WY-03-B-03 LINCOLN GREEN ROAD LEEDS	TERRACED HOUSES	WEST YORKSHIRE
	Suburban Area (PPS6 Out of Centre) Built-Up Zone Total No of Dwellings:	29	
	<i>Survey date: THURSDAY</i>	<i>19/09/13</i>	<i>Survey Type: MANUAL</i>

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

TRIP RATE for Land Use 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	29	0.079	4	29	0.096	4	29	0.175
08:00 - 09:00	4	29	0.175	4	29	0.351	4	29	0.526
09:00 - 10:00	4	29	0.246	4	29	0.254	4	29	0.500
10:00 - 11:00	4	29	0.167	4	29	0.184	4	29	0.351
11:00 - 12:00	4	29	0.123	4	29	0.132	4	29	0.255
12:00 - 13:00	4	29	0.167	4	29	0.149	4	29	0.316
13:00 - 14:00	4	29	0.114	4	29	0.114	4	29	0.228
14:00 - 15:00	4	29	0.175	4	29	0.158	4	29	0.333
15:00 - 16:00	4	29	0.228	4	29	0.237	4	29	0.465
16:00 - 17:00	4	29	0.140	4	29	0.184	4	29	0.324
17:00 - 18:00	4	29	0.211	4	29	0.175	4	29	0.386
18:00 - 19:00	4	29	0.167	4	29	0.096	4	29	0.263
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.992			2.130			4.122

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:	15 - 54 (units:)
Survey date range:	01/01/12 - 19/09/13
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL CYCLISTS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	29	0.000	4	29	0.000	4	29	0.000
08:00 - 09:00	4	29	0.009	4	29	0.026	4	29	0.035
09:00 - 10:00	4	29	0.009	4	29	0.018	4	29	0.027
10:00 - 11:00	4	29	0.018	4	29	0.000	4	29	0.018
11:00 - 12:00	4	29	0.000	4	29	0.000	4	29	0.000
12:00 - 13:00	4	29	0.000	4	29	0.000	4	29	0.000
13:00 - 14:00	4	29	0.000	4	29	0.000	4	29	0.000
14:00 - 15:00	4	29	0.000	4	29	0.009	4	29	0.009
15:00 - 16:00	4	29	0.026	4	29	0.009	4	29	0.035
16:00 - 17:00	4	29	0.000	4	29	0.009	4	29	0.009
17:00 - 18:00	4	29	0.009	4	29	0.000	4	29	0.009
18:00 - 19:00	4	29	0.000	4	29	0.000	4	29	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.071			0.071			0.142

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

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TRIP RATE for Land Use 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL PEDESTRIANS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	29	0.035	4	29	0.088	4	29	0.123
08:00 - 09:00	4	29	0.096	4	29	0.526	4	29	0.622
09:00 - 10:00	4	29	0.140	4	29	0.149	4	29	0.289
10:00 - 11:00	4	29	0.140	4	29	0.175	4	29	0.315
11:00 - 12:00	4	29	0.158	4	29	0.219	4	29	0.377
12:00 - 13:00	4	29	0.246	4	29	0.158	4	29	0.404
13:00 - 14:00	4	29	0.114	4	29	0.105	4	29	0.219
14:00 - 15:00	4	29	0.184	4	29	0.246	4	29	0.430
15:00 - 16:00	4	29	0.570	4	29	0.333	4	29	0.903
16:00 - 17:00	4	29	0.132	4	29	0.228	4	29	0.360
17:00 - 18:00	4	29	0.325	4	29	0.307	4	29	0.632
18:00 - 19:00	4	29	0.175	4	29	0.193	4	29	0.368
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.315			2.727			5.042

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.

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TRIP RATE for Land Use 03 - RESIDENTIAL/B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	29	0.000	4	29	0.009	4	29	0.009
08:00 - 09:00	4	29	0.000	4	29	0.070	4	29	0.070
09:00 - 10:00	4	29	0.009	4	29	0.044	4	29	0.053
10:00 - 11:00	4	29	0.000	4	29	0.009	4	29	0.009
11:00 - 12:00	4	29	0.009	4	29	0.000	4	29	0.009
12:00 - 13:00	4	29	0.009	4	29	0.000	4	29	0.009
13:00 - 14:00	4	29	0.026	4	29	0.000	4	29	0.026
14:00 - 15:00	4	29	0.009	4	29	0.009	4	29	0.018
15:00 - 16:00	4	29	0.053	4	29	0.009	4	29	0.062
16:00 - 17:00	4	29	0.000	4	29	0.009	4	29	0.009
17:00 - 18:00	4	29	0.044	4	29	0.000	4	29	0.044
18:00 - 19:00	4	29	0.009	4	29	0.000	4	29	0.009
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.168			0.159			0.327

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/B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	29	0.000	4	29	0.009	4	29	0.009
08:00 - 09:00	4	29	0.000	4	29	0.070	4	29	0.070
09:00 - 10:00	4	29	0.009	4	29	0.044	4	29	0.053
10:00 - 11:00	4	29	0.000	4	29	0.009	4	29	0.009
11:00 - 12:00	4	29	0.009	4	29	0.000	4	29	0.009
12:00 - 13:00	4	29	0.009	4	29	0.000	4	29	0.009
13:00 - 14:00	4	29	0.026	4	29	0.000	4	29	0.026
14:00 - 15:00	4	29	0.009	4	29	0.009	4	29	0.018
15:00 - 16:00	4	29	0.053	4	29	0.009	4	29	0.062
16:00 - 17:00	4	29	0.000	4	29	0.009	4	29	0.009
17:00 - 18:00	4	29	0.044	4	29	0.000	4	29	0.044
18:00 - 19:00	4	29	0.009	4	29	0.000	4	29	0.009
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.168			0.159			0.327

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/B - AFFORDABLE/LOCAL AUTHORITY HOUSES
 MULTI-MODAL TOTAL PEOPLE
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	29	0.132	4	29	0.254	4	29	0.386
08:00 - 09:00	4	29	0.342	4	29	1.184	4	29	1.526
09:00 - 10:00	4	29	0.509	4	29	0.570	4	29	1.079
10:00 - 11:00	4	29	0.404	4	29	0.482	4	29	0.886
11:00 - 12:00	4	29	0.316	4	29	0.395	4	29	0.711
12:00 - 13:00	4	29	0.474	4	29	0.360	4	29	0.834
13:00 - 14:00	4	29	0.281	4	29	0.254	4	29	0.535
14:00 - 15:00	4	29	0.456	4	29	0.491	4	29	0.947
15:00 - 16:00	4	29	1.132	4	29	0.746	4	29	1.878
16:00 - 17:00	4	29	0.377	4	29	0.544	4	29	0.921
17:00 - 18:00	4	29	0.667	4	29	0.570	4	29	1.237
18:00 - 19:00	4	29	0.430	4	29	0.351	4	29	0.781
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.520			6.201			11.721

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.*