



1.0 Education Trips

- 1.1 The NTS data identifies that 41% of primary school education trips were undertaken by car. The Council have queried whether this is too low given the location of the site to existing residential areas. Based on travel patterns observed at nearby primary schools it has been requested by Medway that 100% of external pupil trips are made by car.
- 1.2 Based on the revised numbers, there will be a draw of 81 external pupils. The overall external vehicular trip generation associated with primary education is shown in **Table 1** below.

Table 1 – Primary School External Pupil and Staff Trips

Primary School Staff	In	Out	Total
AM peak	16	0	16
PM peak	0	16	16
Primary School Pupils	In	Out	Total
AM peak	81	81	162
PM peak	0	0	0
Totals	In	Out	Total
AM peak	97	81	178
PM peak	0	16	16

2.0 Total External Trips

- 2.1 Based on the revised assumptions above, the total external residential trip generation is set out in **Table 2** below. This is a revised version of Table 6 in Technical Note 1.

Table 2 – Total External Trips

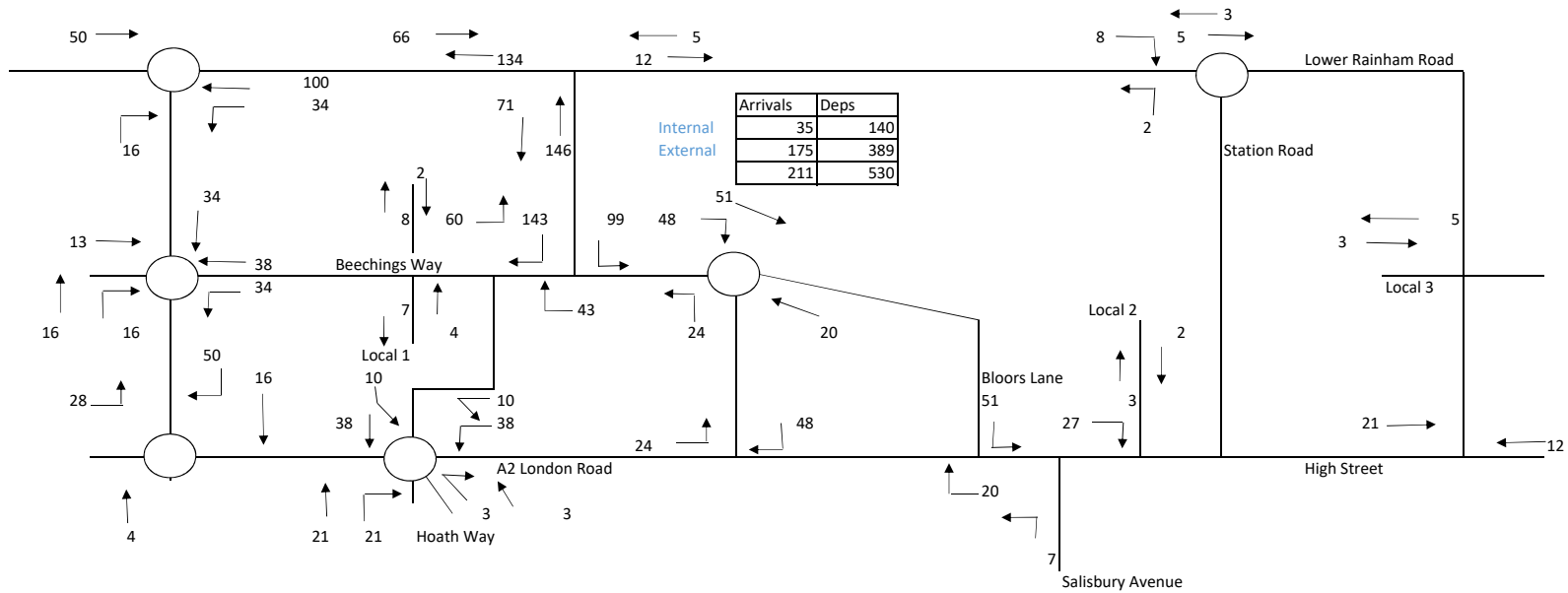
Vehicle Trips by purpose			
Commuting	In	Out	Total
AM peak	34	134	168
PM peak	160	73	234
Business	In	Out	Total
AM peak	5	21	27
PM peak	19	9	28
Education/escort education	In	Out	Total
AM peak	14	54	67
PM peak	8	4	12
Shopping	In	Out	Total
AM peak	4	16	20
PM peak	39	18	57
Personal business	In	Out	Total
AM peak	15	60	75
PM peak	66	30	96
Leisure/other	In	Out	Total
AM peak	6	23	29
PM peak	67	31	98
Primary School Staff and Pupils	In	Out	Total
AM peak	97	81	178
PM peak	0	16	16
Total External Vehicle Trips			
Total	In	Out	Total
AM peak	175	389	565
PM peak	360	181	541
Total External Vehicle (including Care Home)			
Total	In	Out	Total
AM peak	187	398	585
PM peak	365	193	558

- 2.2 The total trip generations for the residential, care home and combined total are included in **Appendix A**.

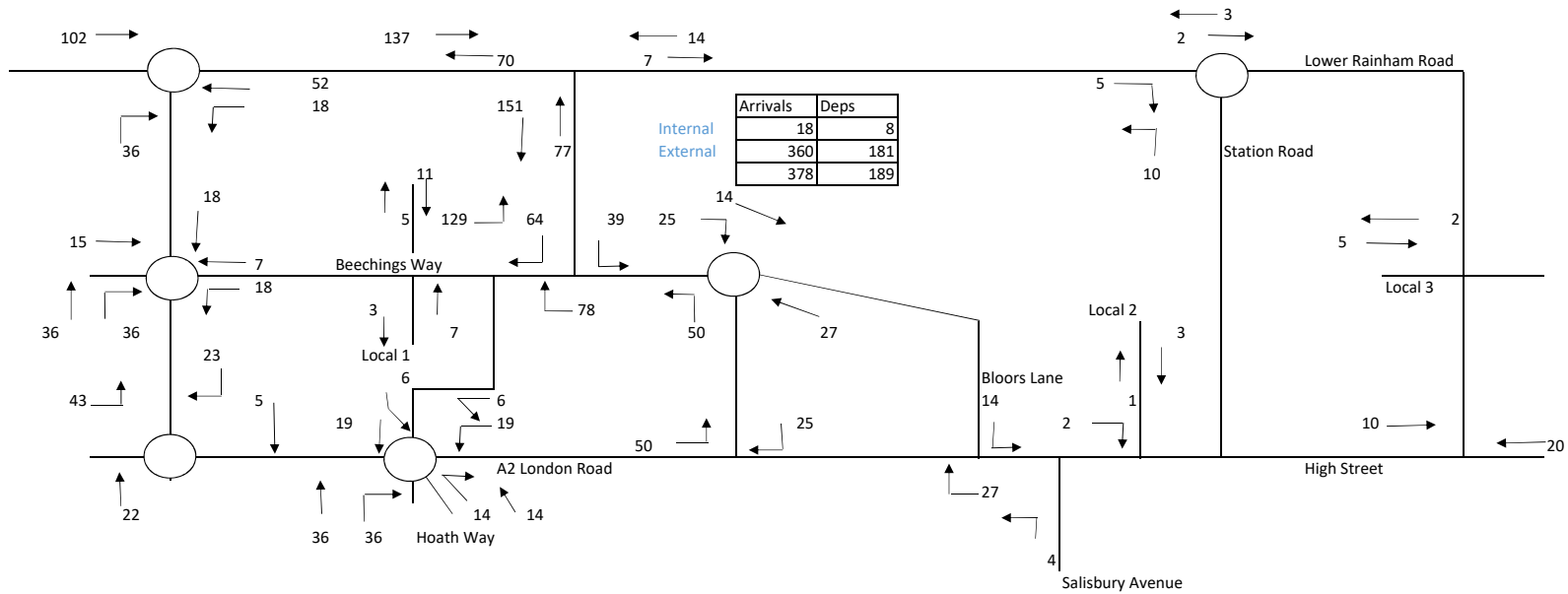


Appendix A

Total Residential Trips
Traffic Flows - AM Peak



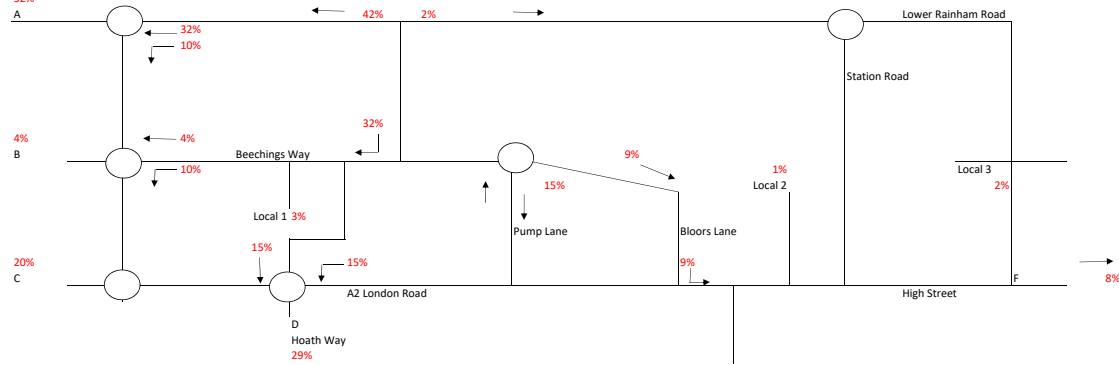
Traffic Flows - PM Peak



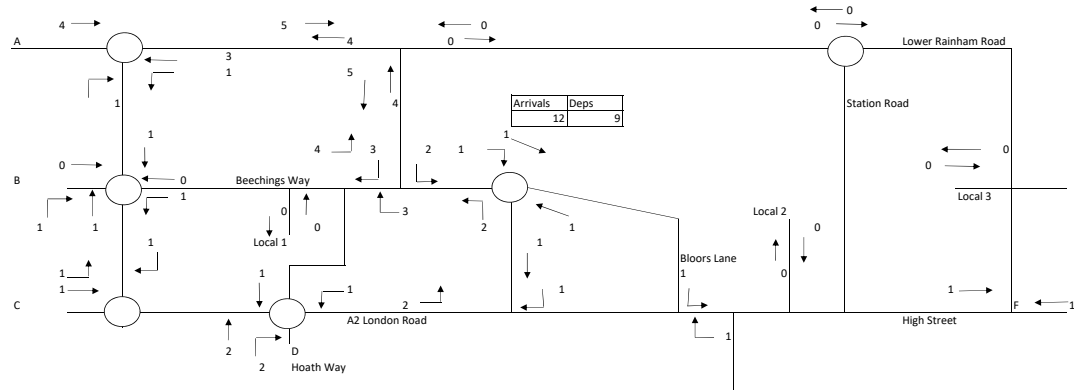
Care Home Trips

Distribution

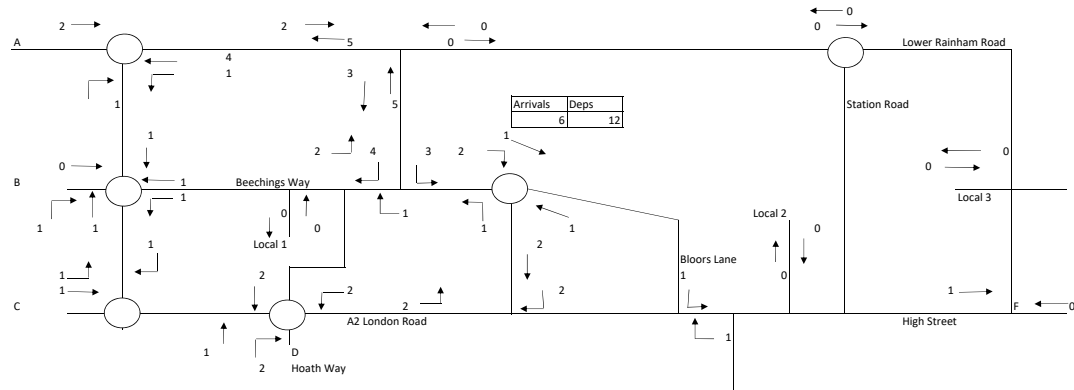
32%



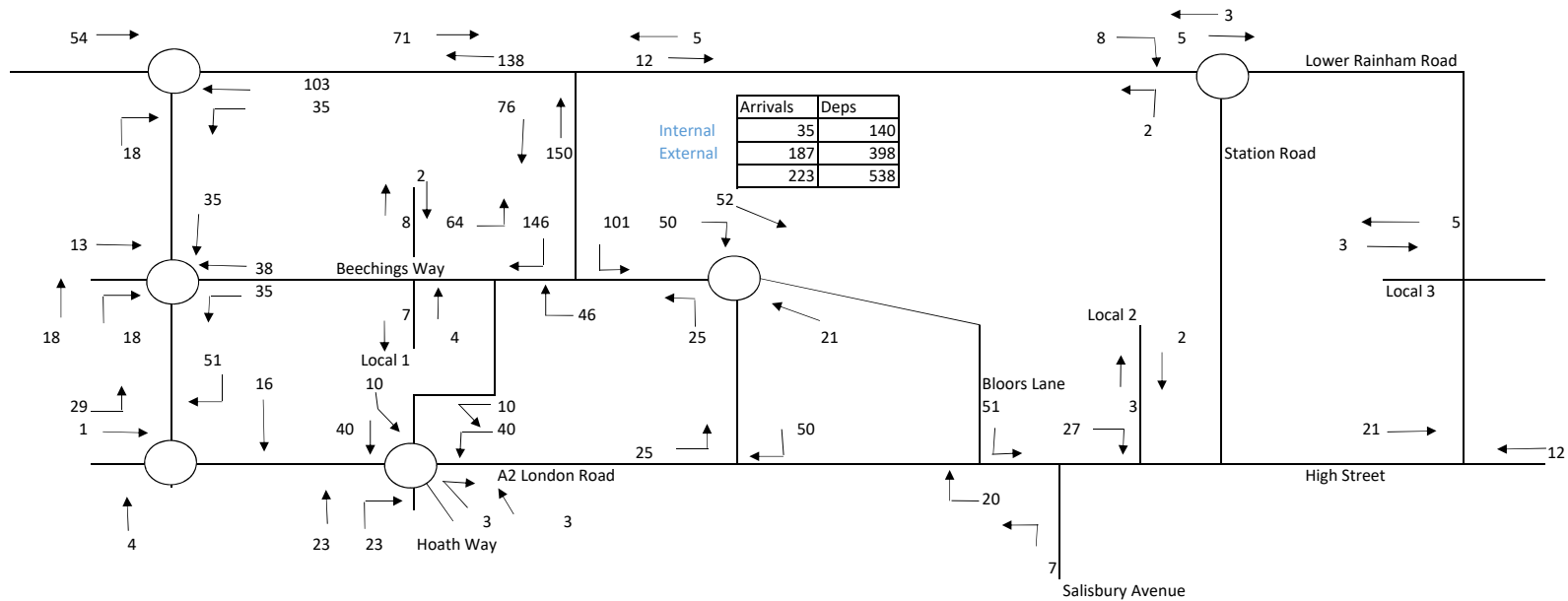
Traffic Flows - AM Peak



Traffic Flows - PM Peak



Total Trips
Traffic Flows - AM Peak



Traffic Flows - PM Peak

