

Appendix B

QS701EW - Method of travel to work

ONS Crown Copyright Reserved [from Nomis on 2 February 2023]

population	All usual residents aged 16 to 74
units	Persons
area type	2011 super output areas - middle layer
area name	E02004595 : Uttlesford 005
rural urban	Total

Method of Travel to Work	2011
All categories: Method of travel to work	8,857
Work mainly at or from home	566
Underground, metro, light rail	34
Train	882
Bus, minibus or coach	74
Taxi	16
Motorcycle, scooter or moped	37
Driving a car or van	4,150
Passenger in a car or van	244
Bicycle	55
On foot	302
Other method of travel to work	32
Not in employment	2,465

In order to protect against disclosure of personal information, records have been swapped between different geographic areas. Some counts will be affected, particularly small counts at the lowest geographies.

TS061 - Method used to travel to work

ONS Crown Copyright Reserved [from Nomis on 2 February 2023]

population All usual residents aged 16 years and over in
units employment the week before the census
area type Persons
area name 2021 super output areas - middle layer
E02004595 : Uttlesford 005

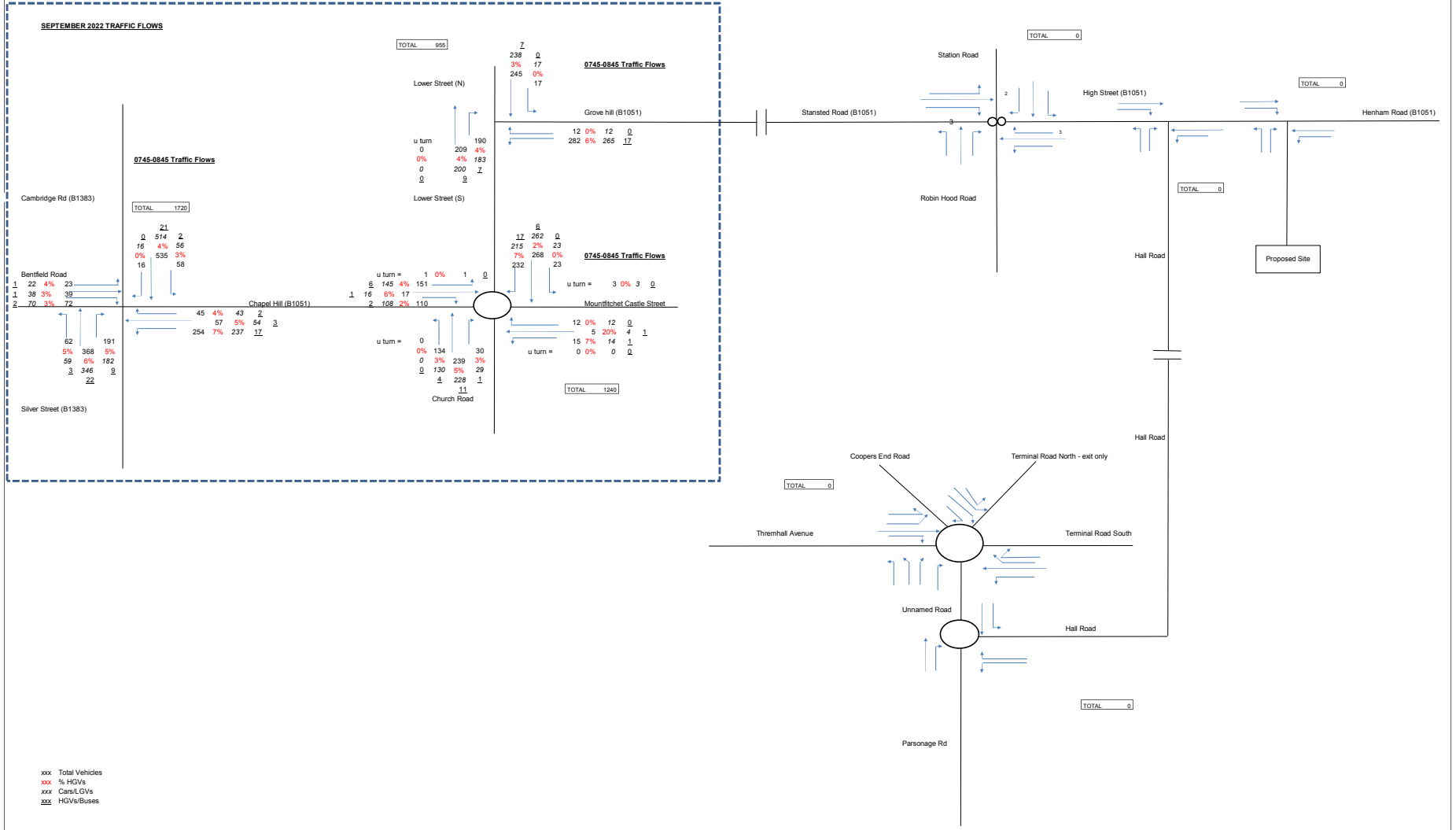
Method of travel to workplace	2021	
	number	%
Total: All usual residents aged 16 years and over in employment the week before the census	7,607	100.0
Work mainly at or from home	3,099	40.7
Underground, metro, light rail, tram	21	0.3
Train	307	4.0
Bus, minibus or coach	49	0.6
Taxi	12	0.2
Motorcycle, scooter or moped	18	0.2
Driving a car or van	3,573	47.0
Passenger in a car or van	177	2.3
Bicycle	44	0.6
On foot	242	3.2
Other method of travel to work	65	0.9

In order to protect against disclosure of personal information, records have been swapped between different geographic areas and counts perturbed by small amounts. Small counts at the lowest geographies will be most affected.

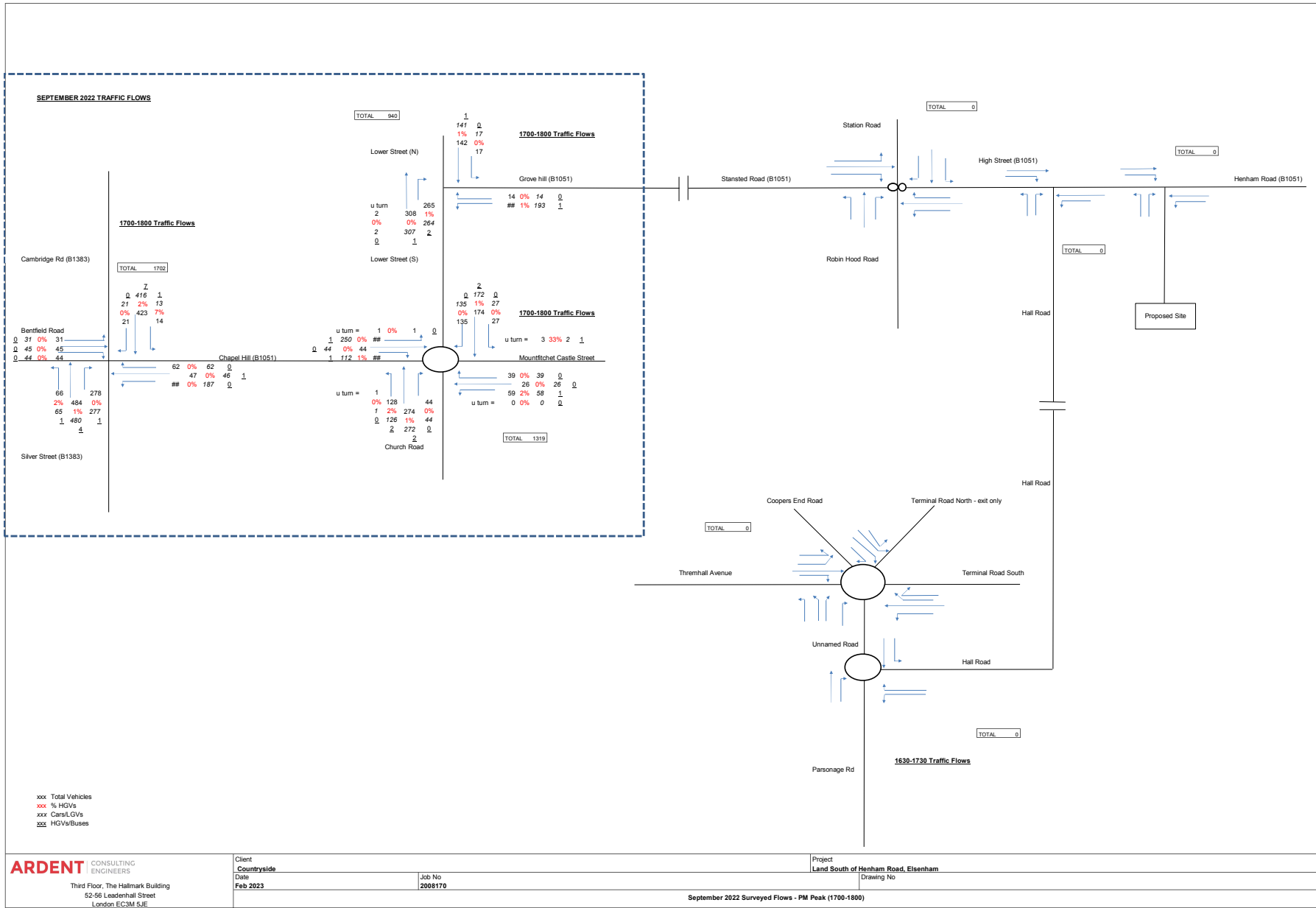
Census 2021 took place during a period of rapid change. We gave extra guidance to help people on furlough answer the census questions about work. However, we are unable to determine how furloughed people followed the guidance. Take care when using this data for planning purposes. Read more about specific quality considerations in our <https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/methodologies/traveltoworkqualityinformationforcensus2021>.

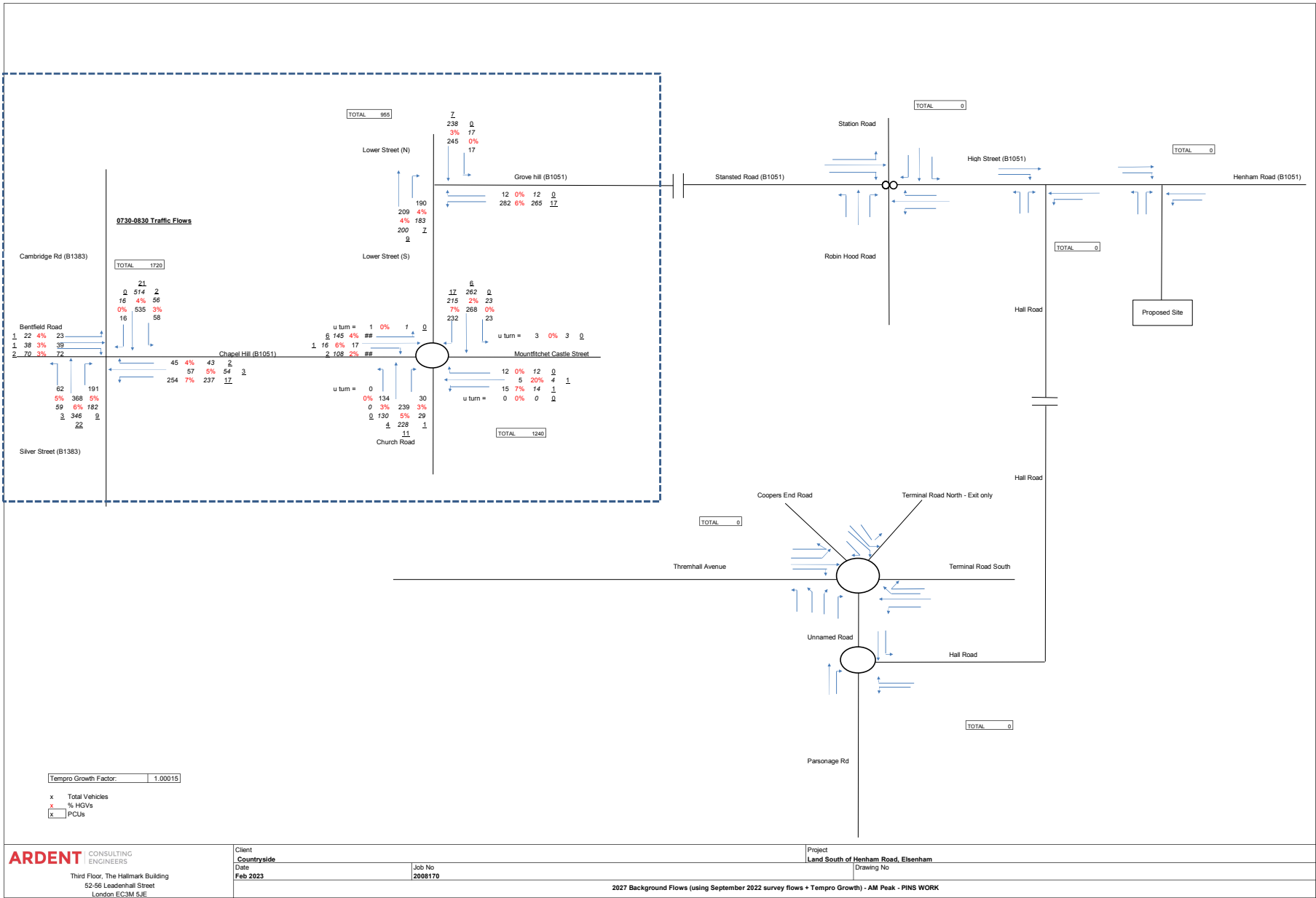
Appendix C

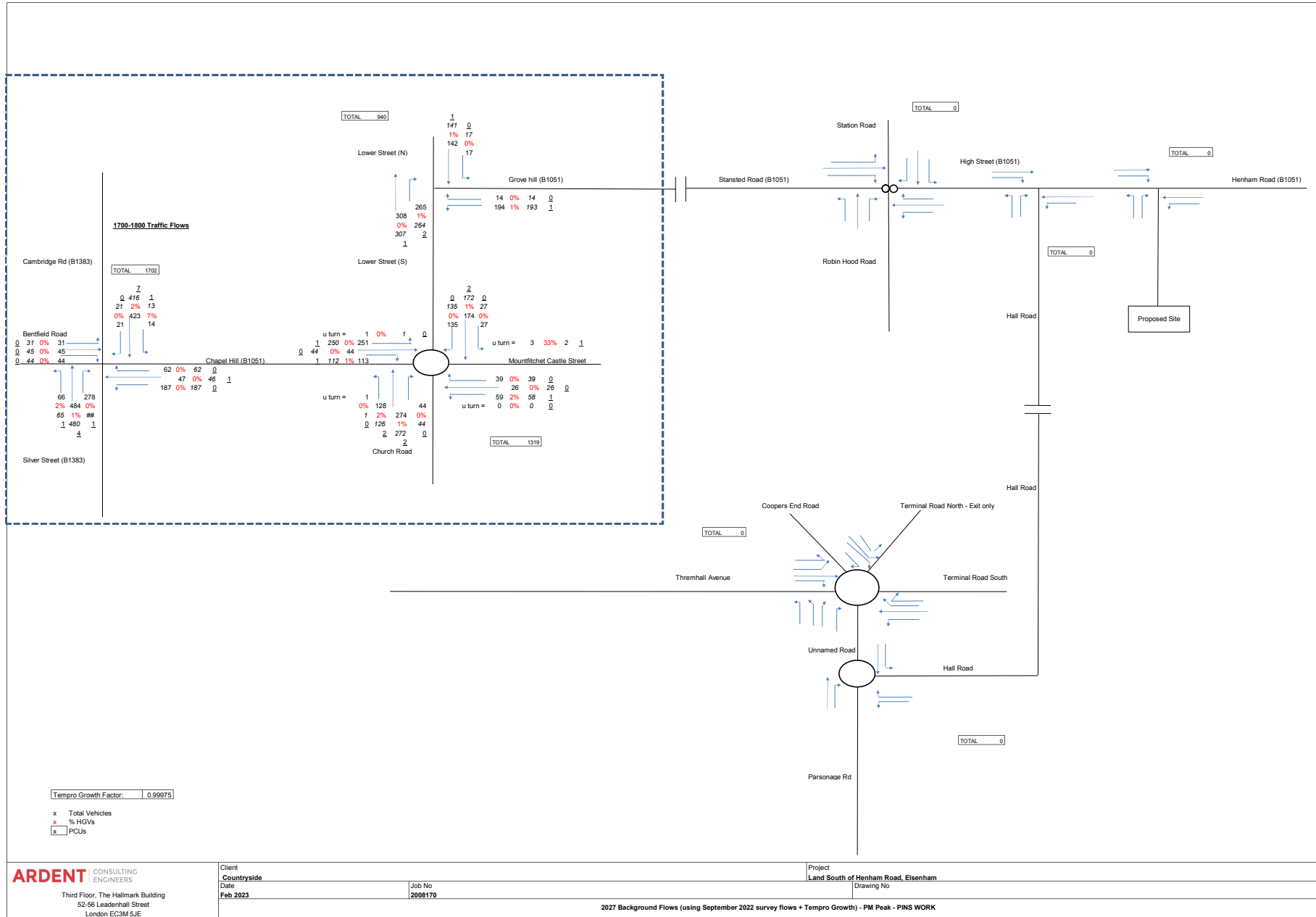
SEPTEMBER 2022 TRAFFIC FLOWS

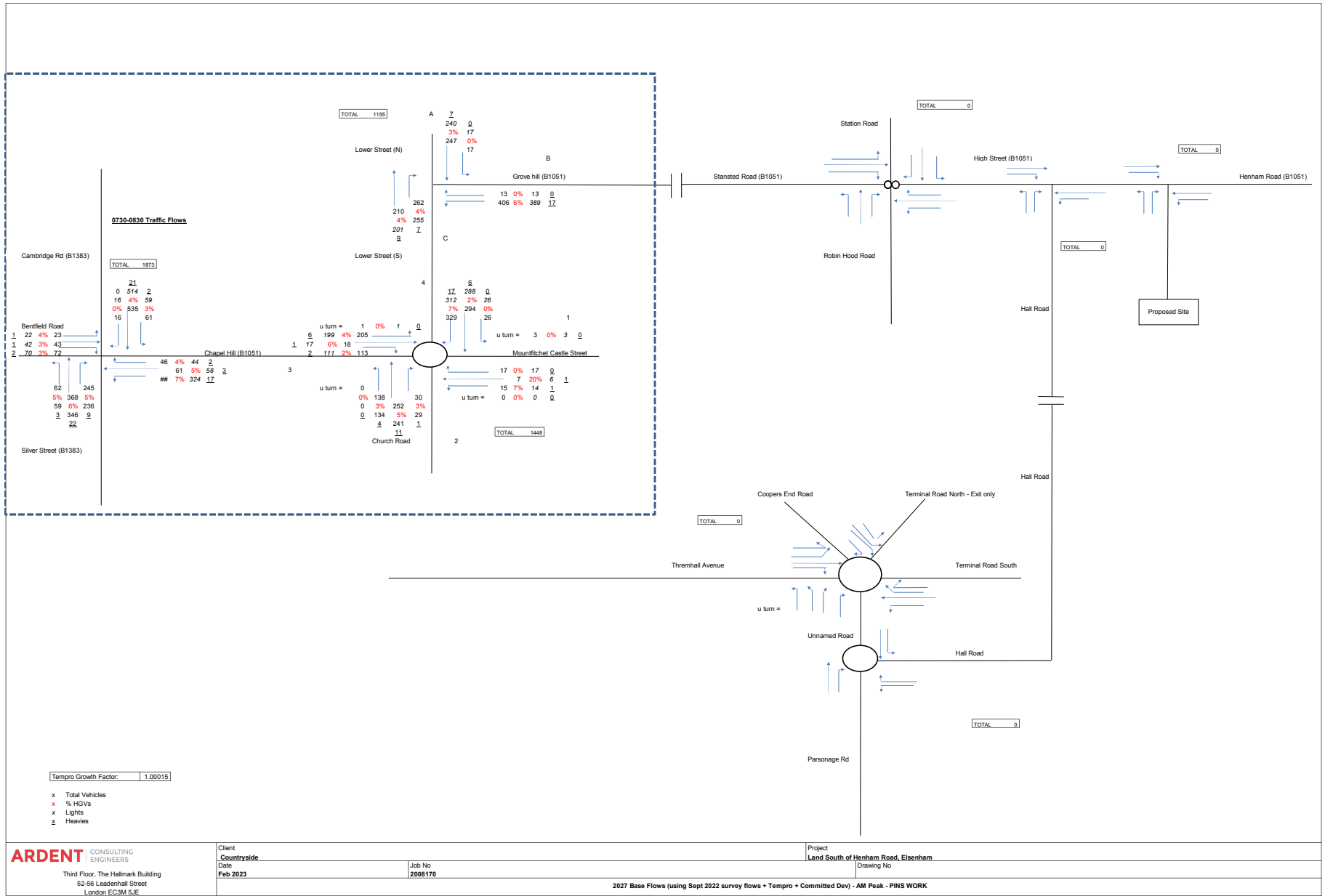


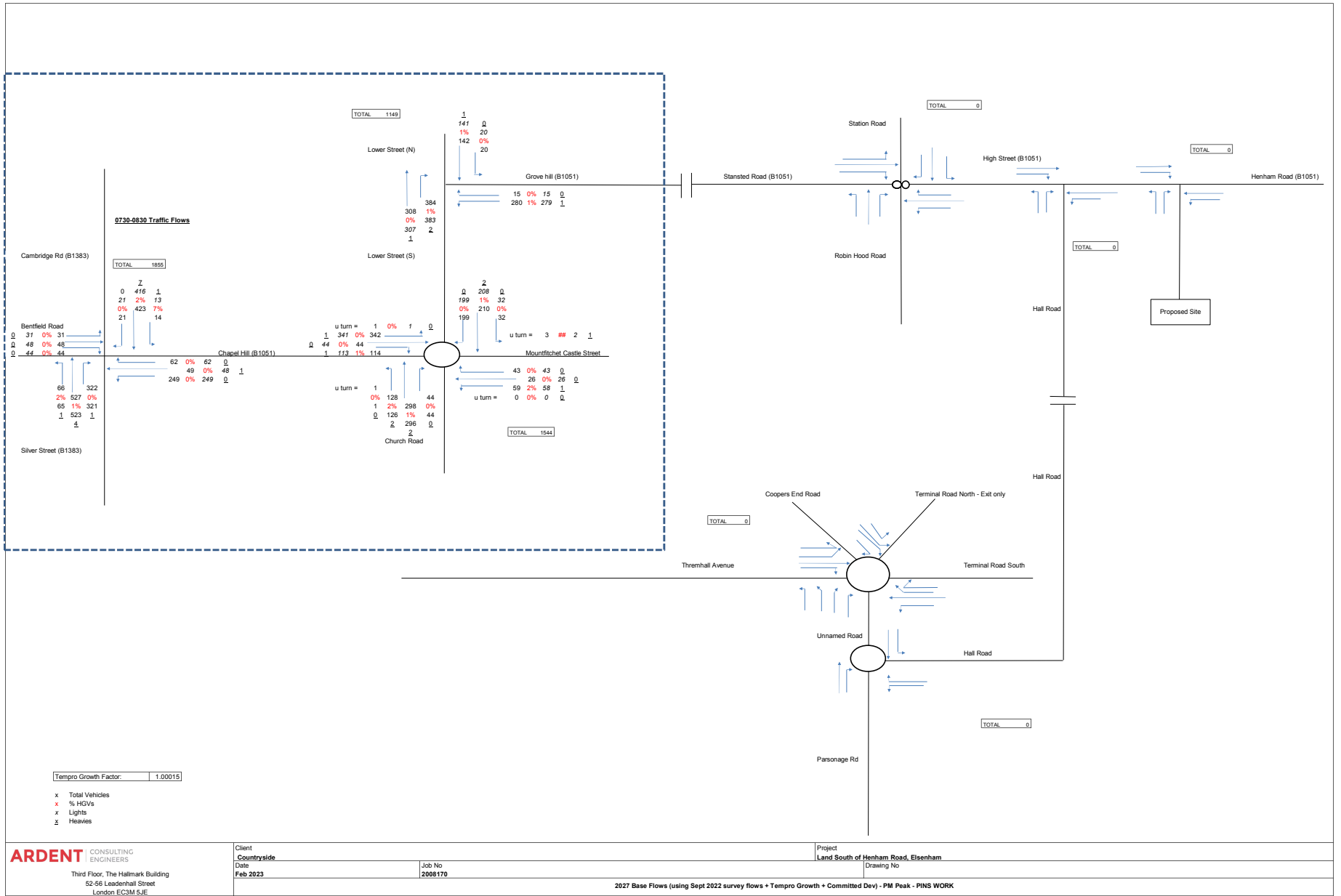
xxx Total Vehicles
 xxx % HGVs
 xxx Cars/LGVs
 xxx HGVs/Buses

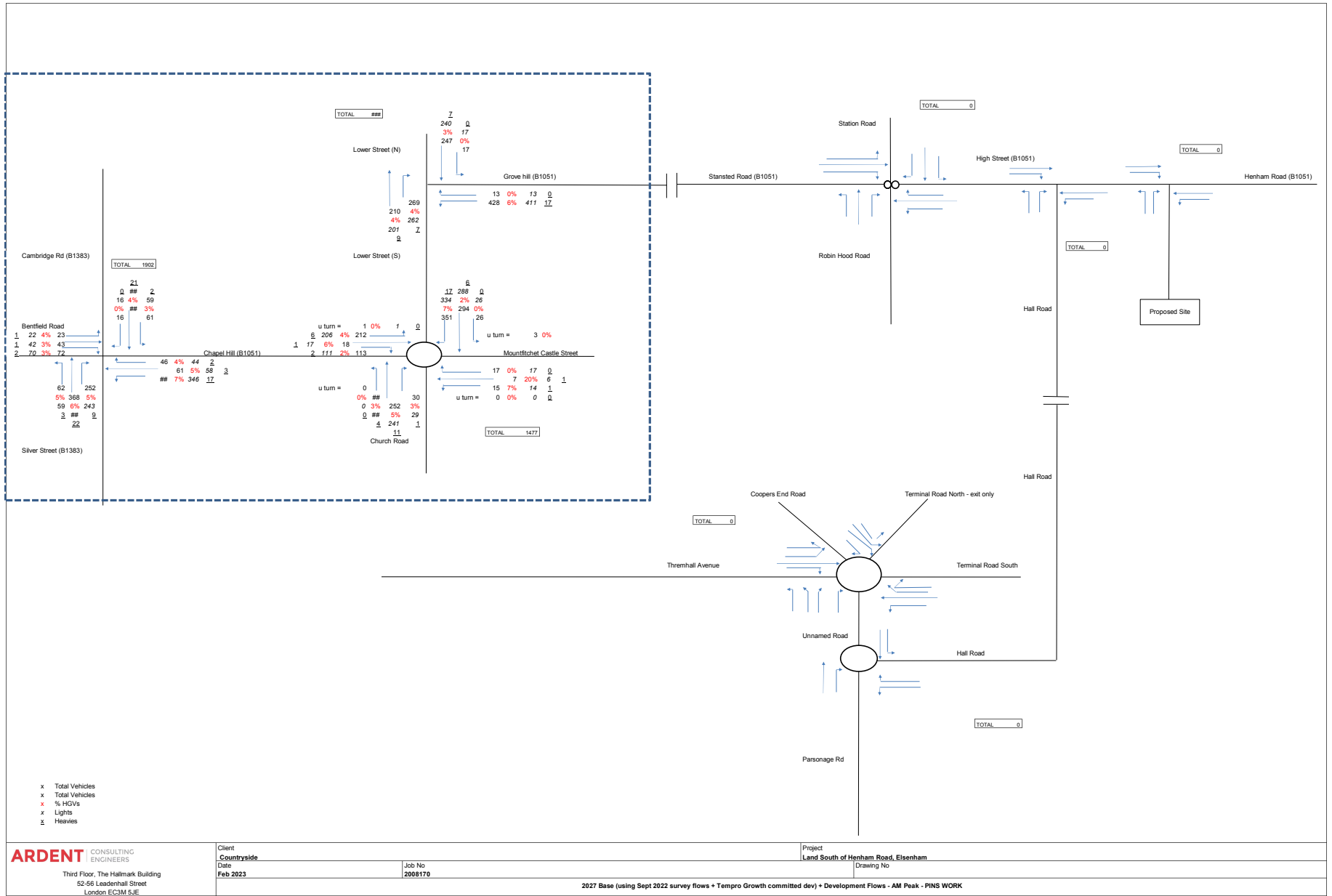


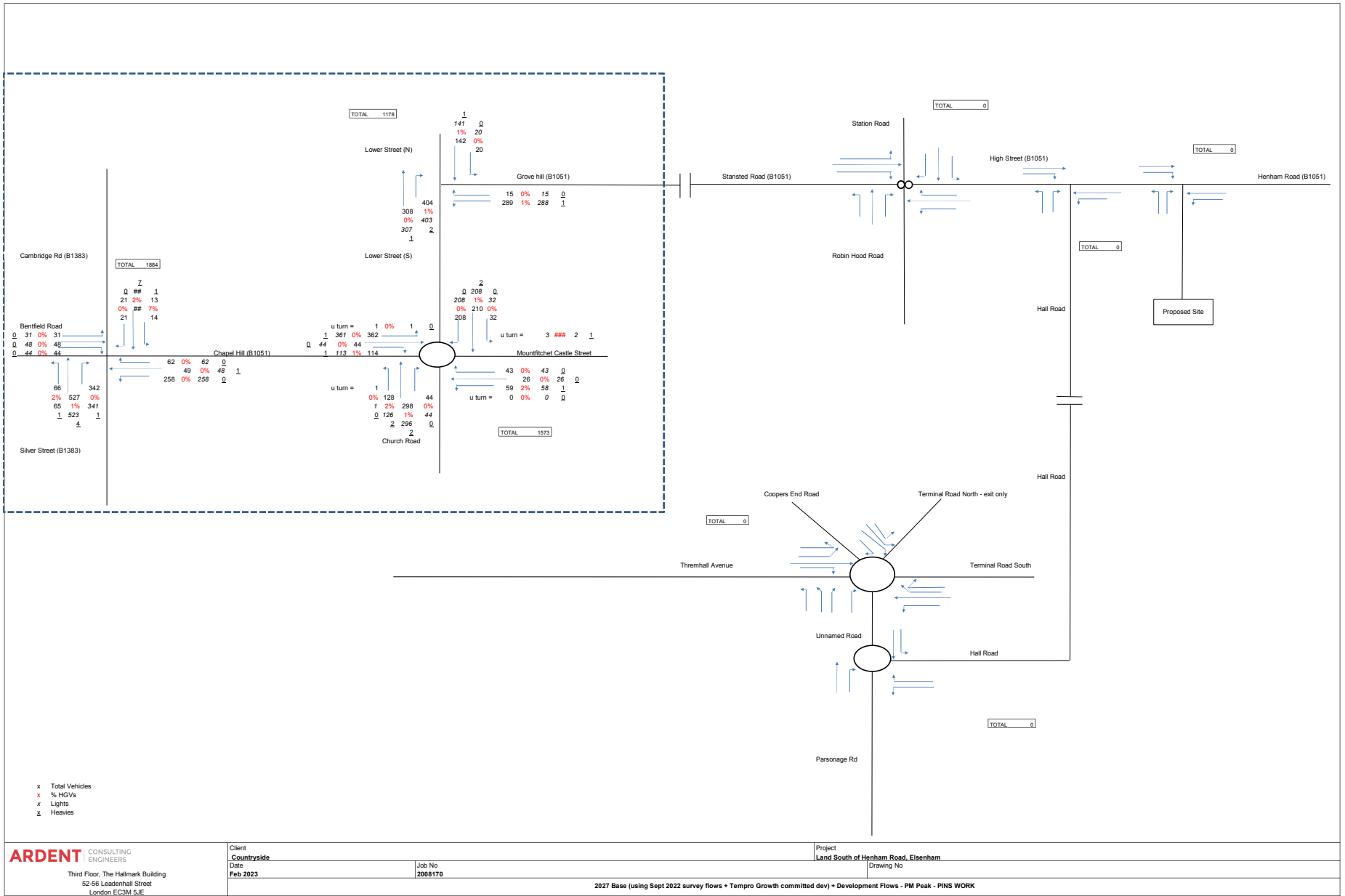


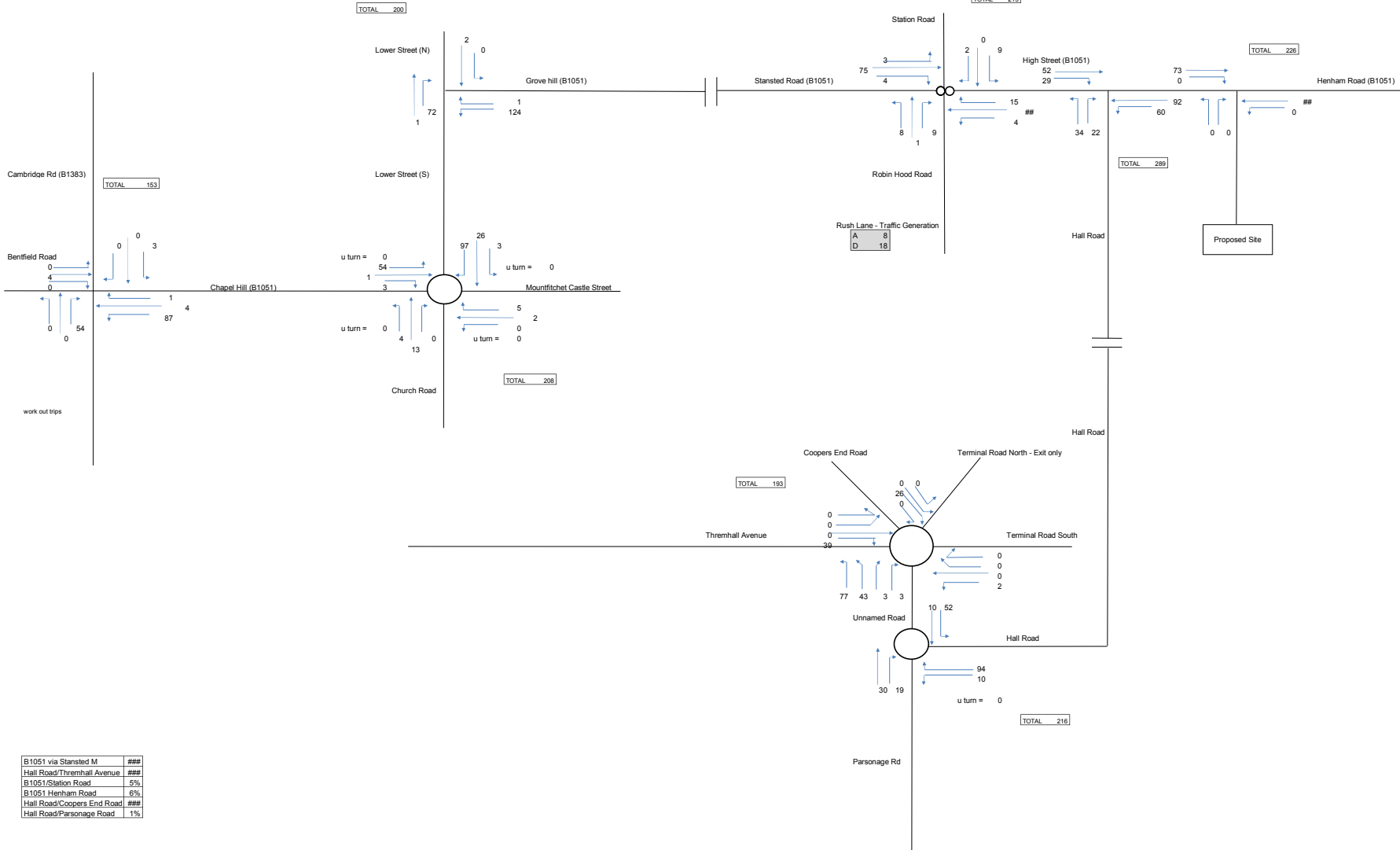












B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	5%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

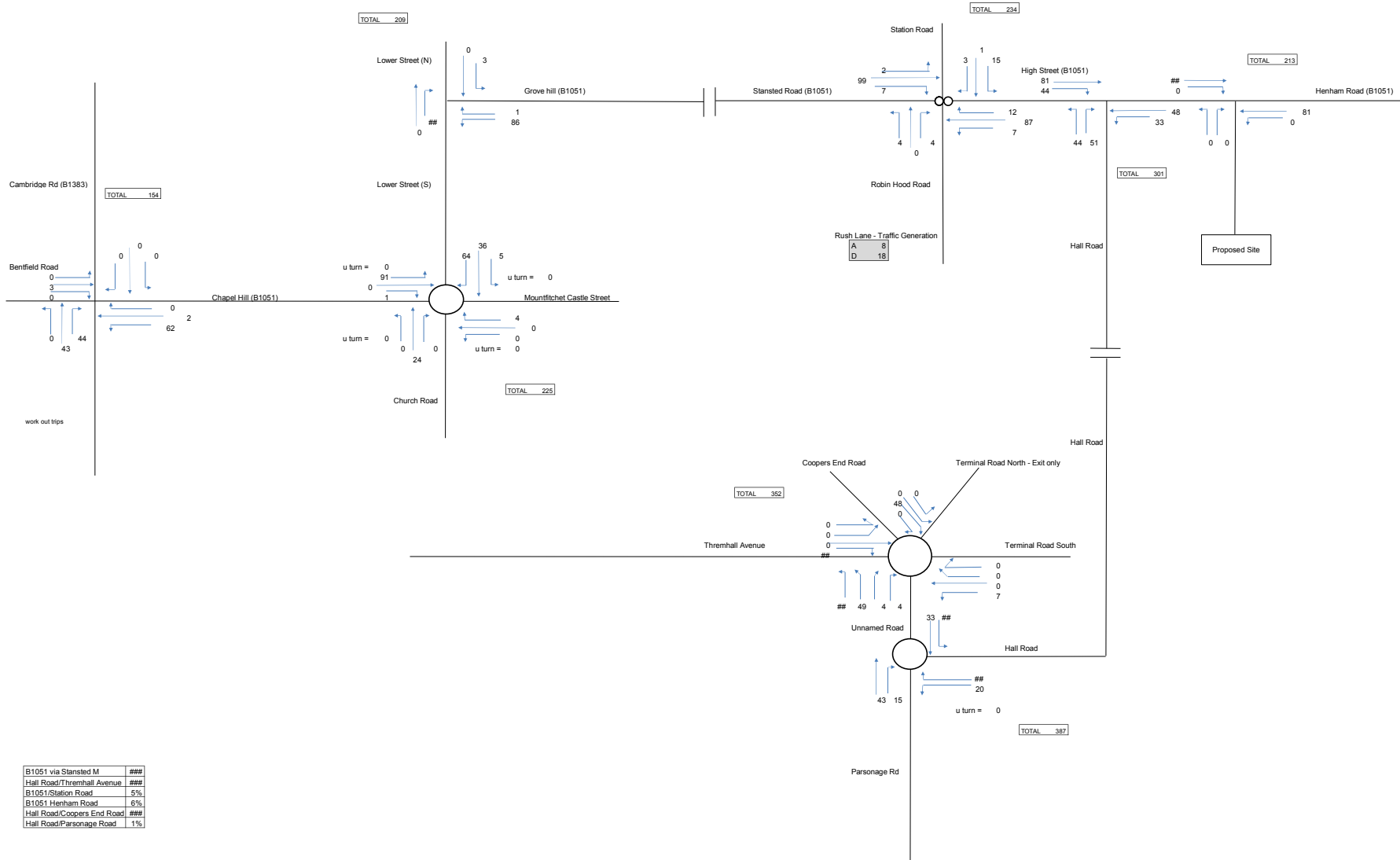
ARDENT CONSULTING ENGINEERS
 Third Floor, The Hallmark Building
 52-56 Leadenhall Street
 London EC3M 5JE

Client
Countryside
 Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Eisenham
 Drawing No

Total Committed Development Flows (2022) - AM Peak



B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	6%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

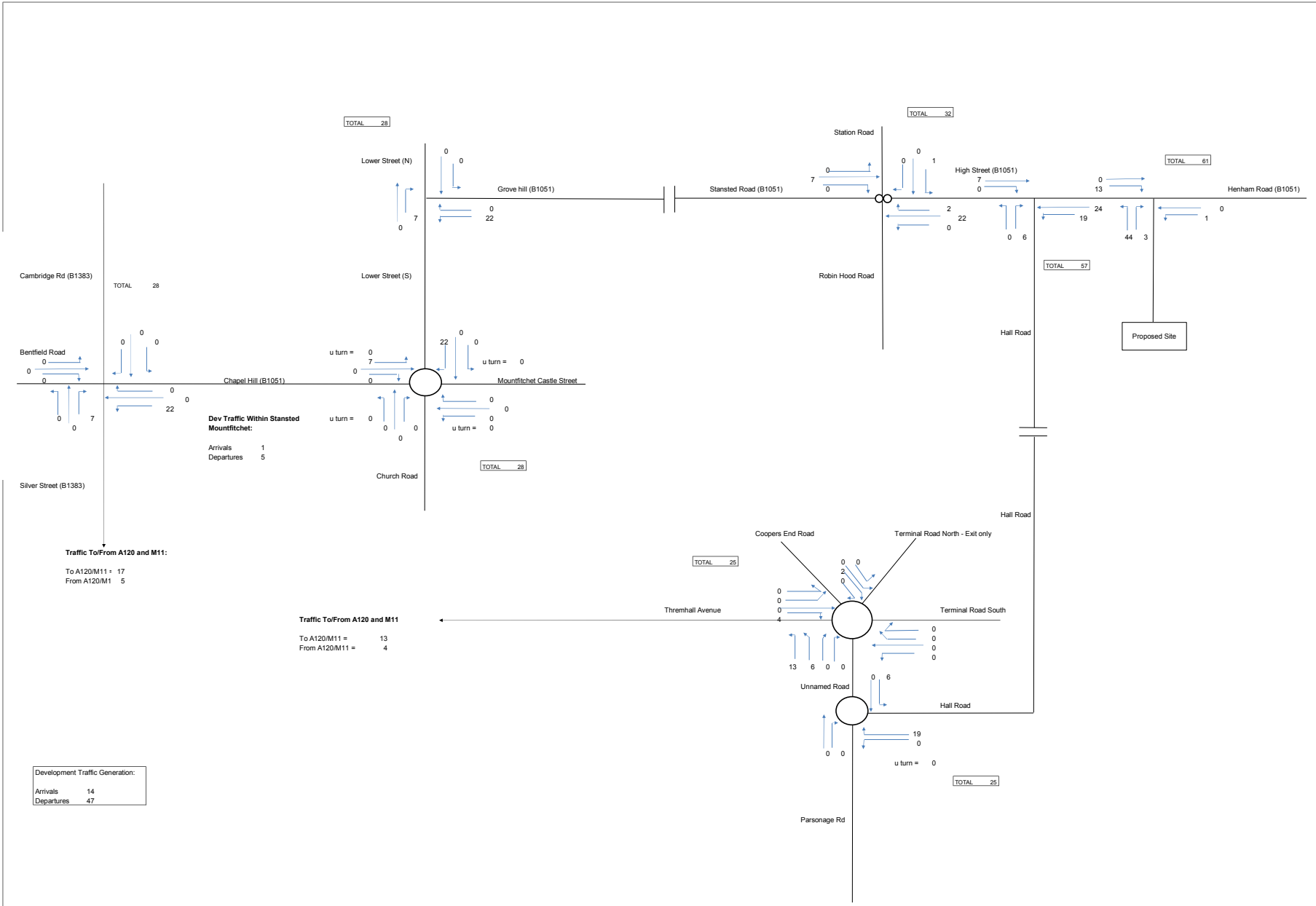
ARDENT CONSULTING ENGINEERS
 Third Floor, The Hallmark Building
 52-56 Leadenhall Street
 London EC3N 5JE

Client
Countryside
 Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Eisenham
 Drawing No

Total Committed Development Flows (2022) - PM Peak

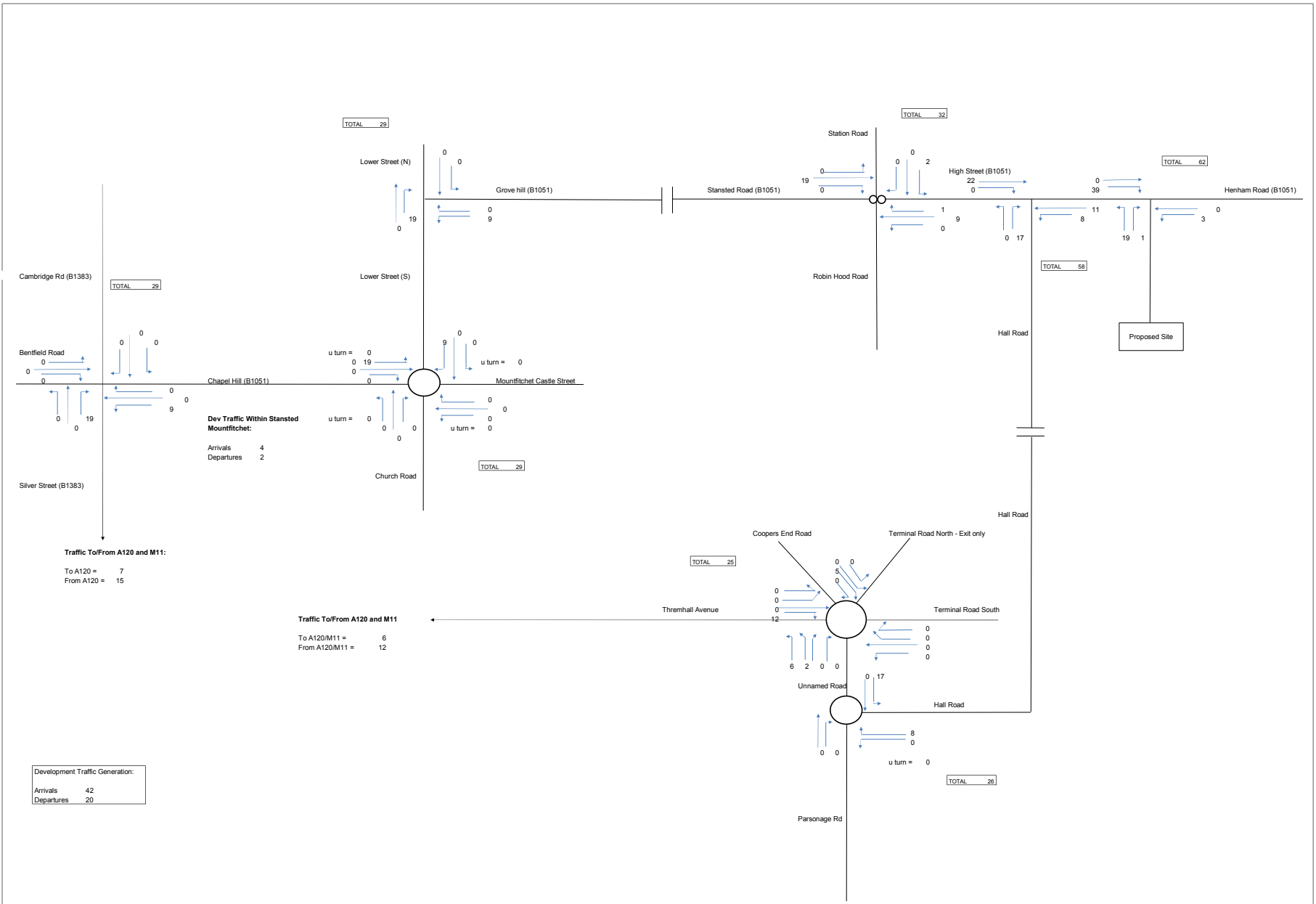


Dev Traffic Within Stansted Mounthfichet:
 Arrivals 1
 Departures 5

Traffic To/From A120 and M11:
 To A120/M11 = 17
 From A120/M11 = 5

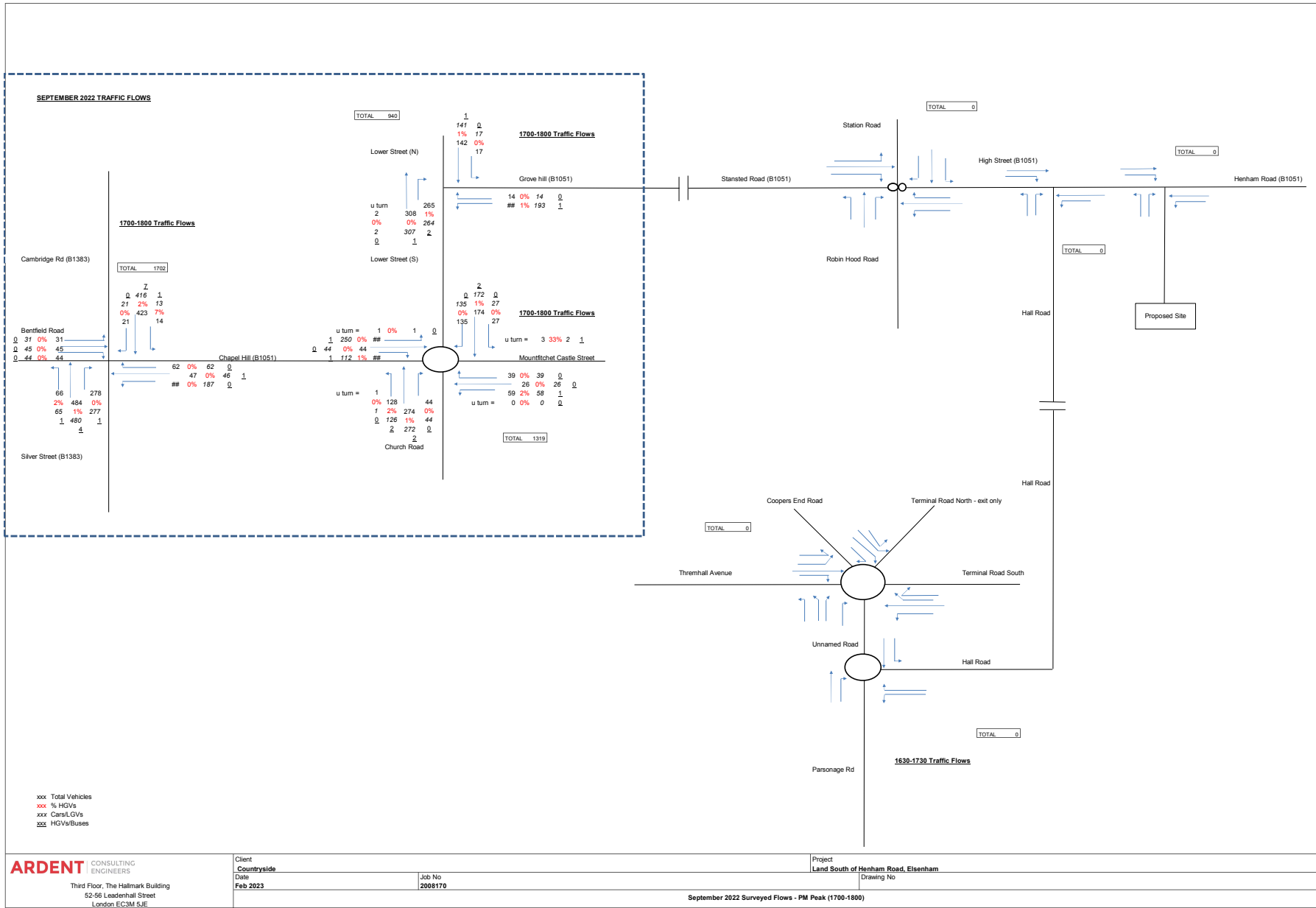
Traffic To/From A120 and M11:
 To A120/M11 = 13
 From A120/M11 = 4

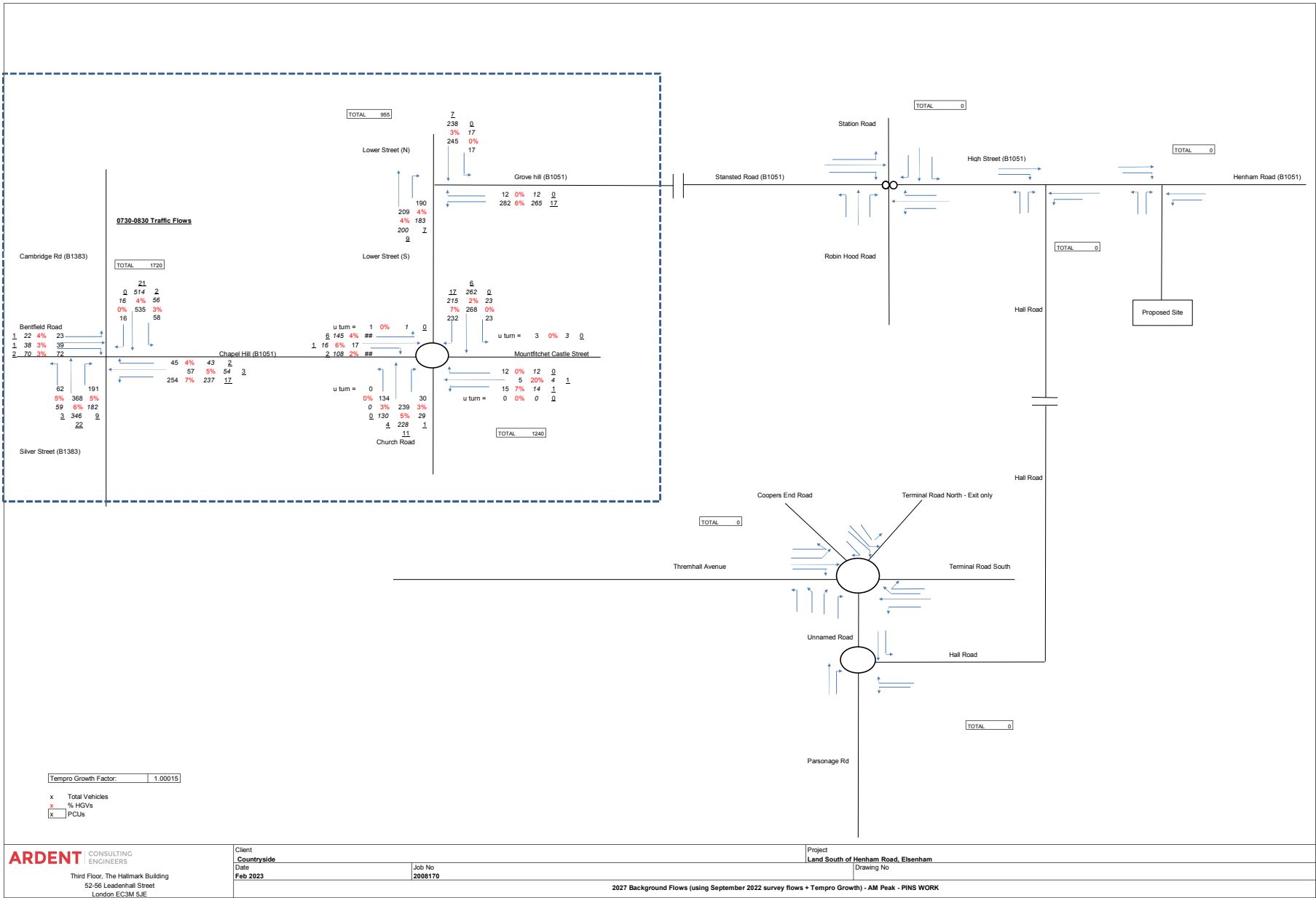
Development Traffic Generation:
 Arrivals 14
 Departures 47

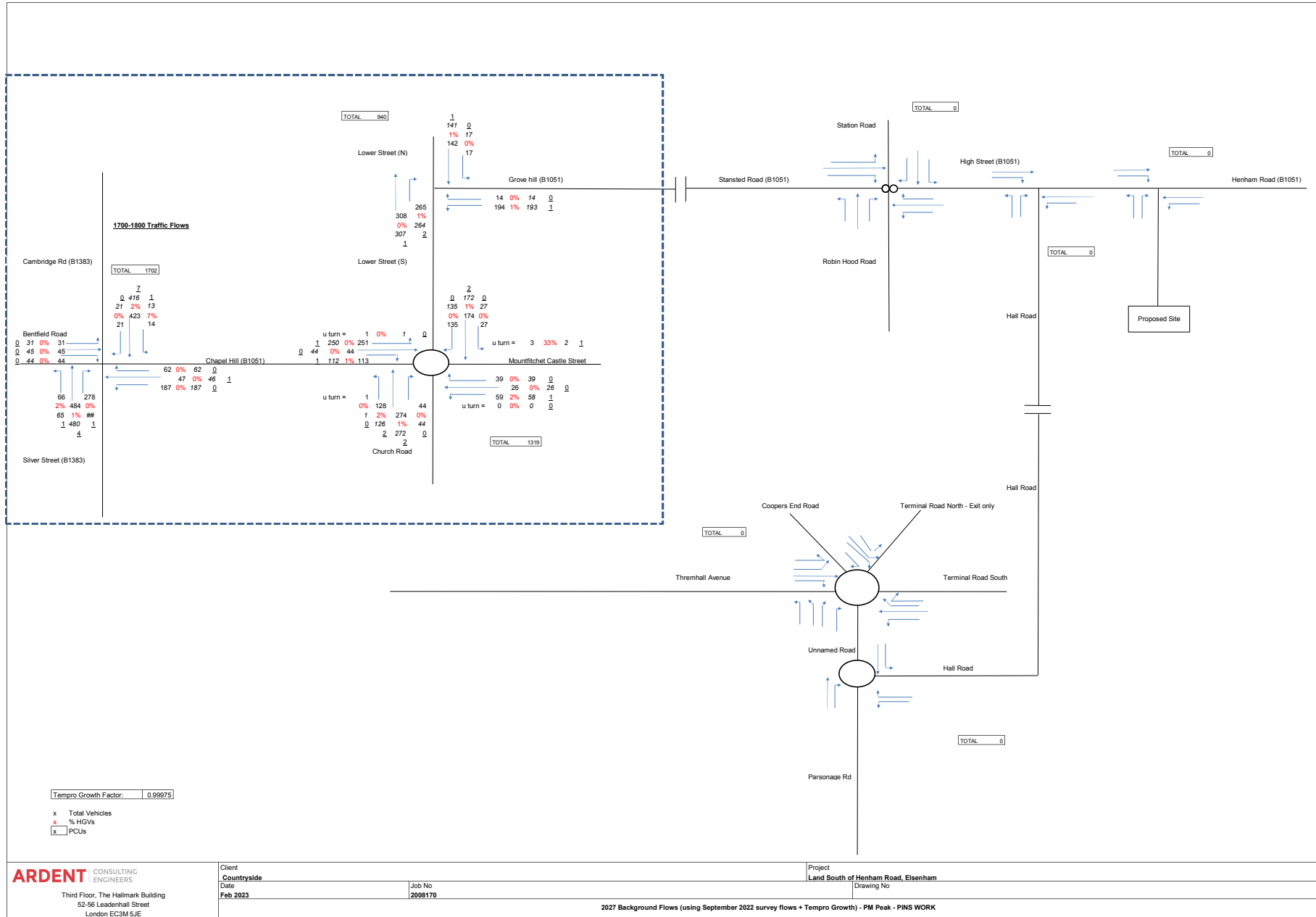


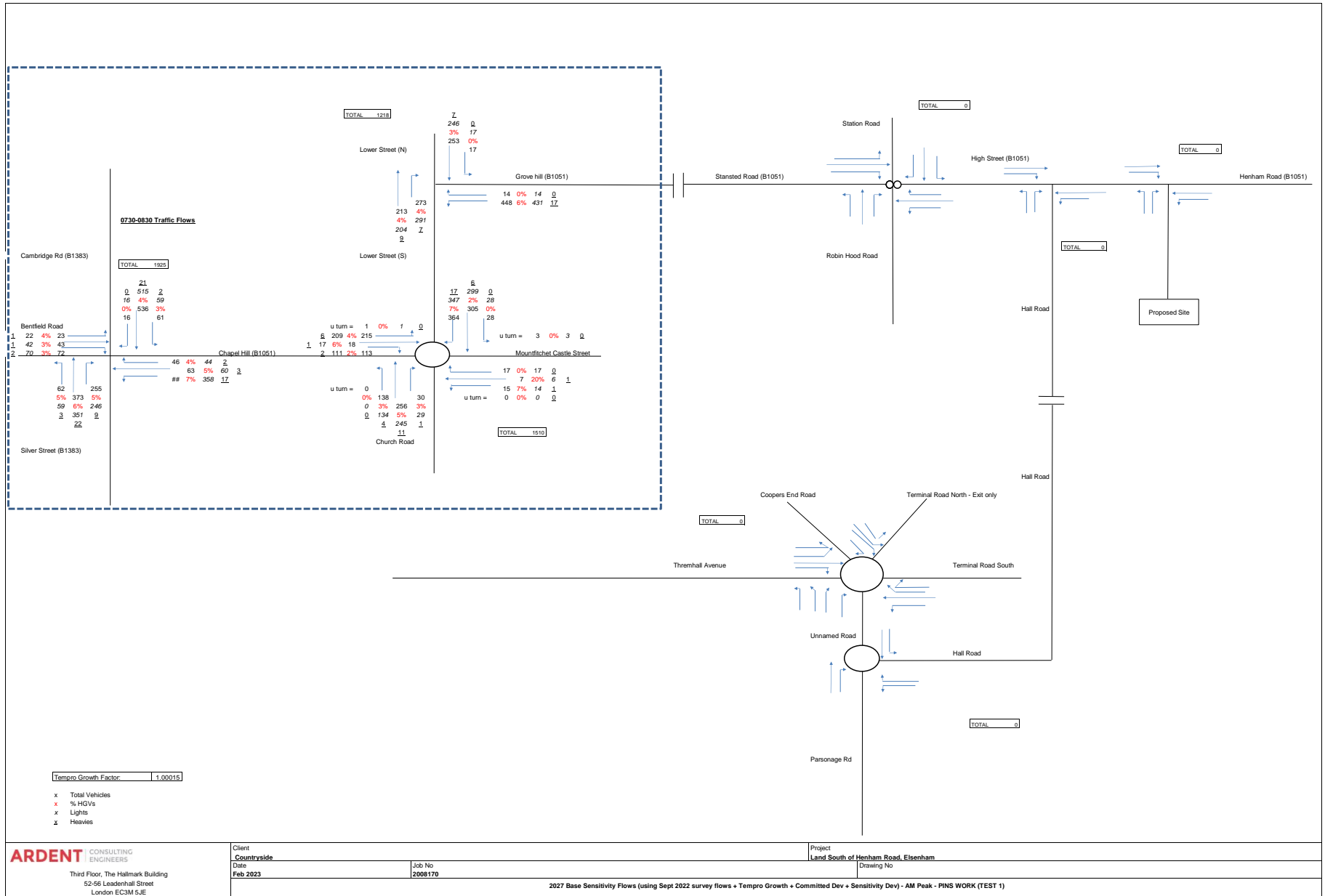
Appendix D

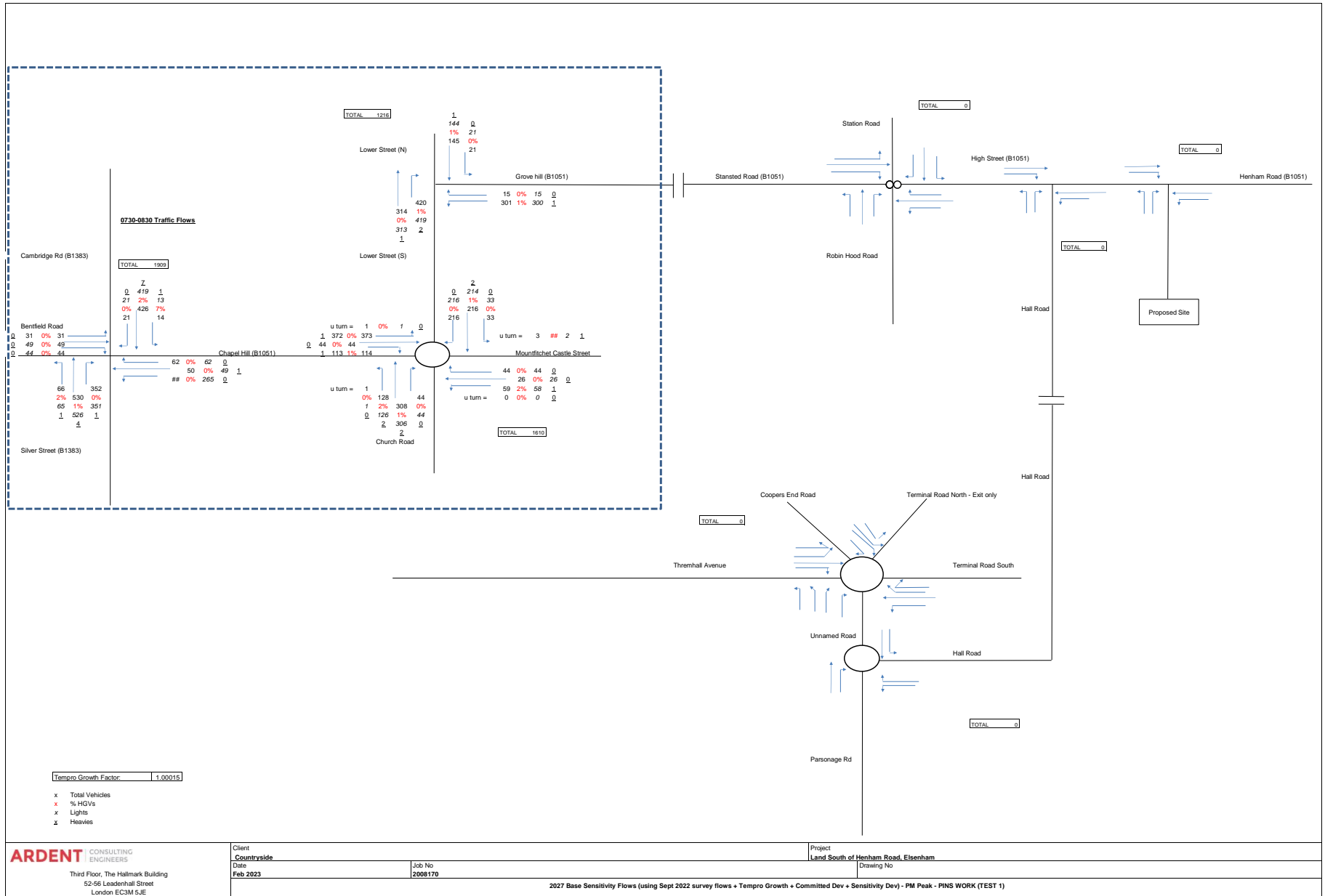
Appendix E











TOTAL 1210

TOTAL 0

TOTAL 0

TOTAL 0

Proposed Site

0730-0830 Traffic Flows

TOTAL 1909

TOTAL 1810

TOTAL 0

TOTAL 0

Tempo Growth Factor: 1.00015

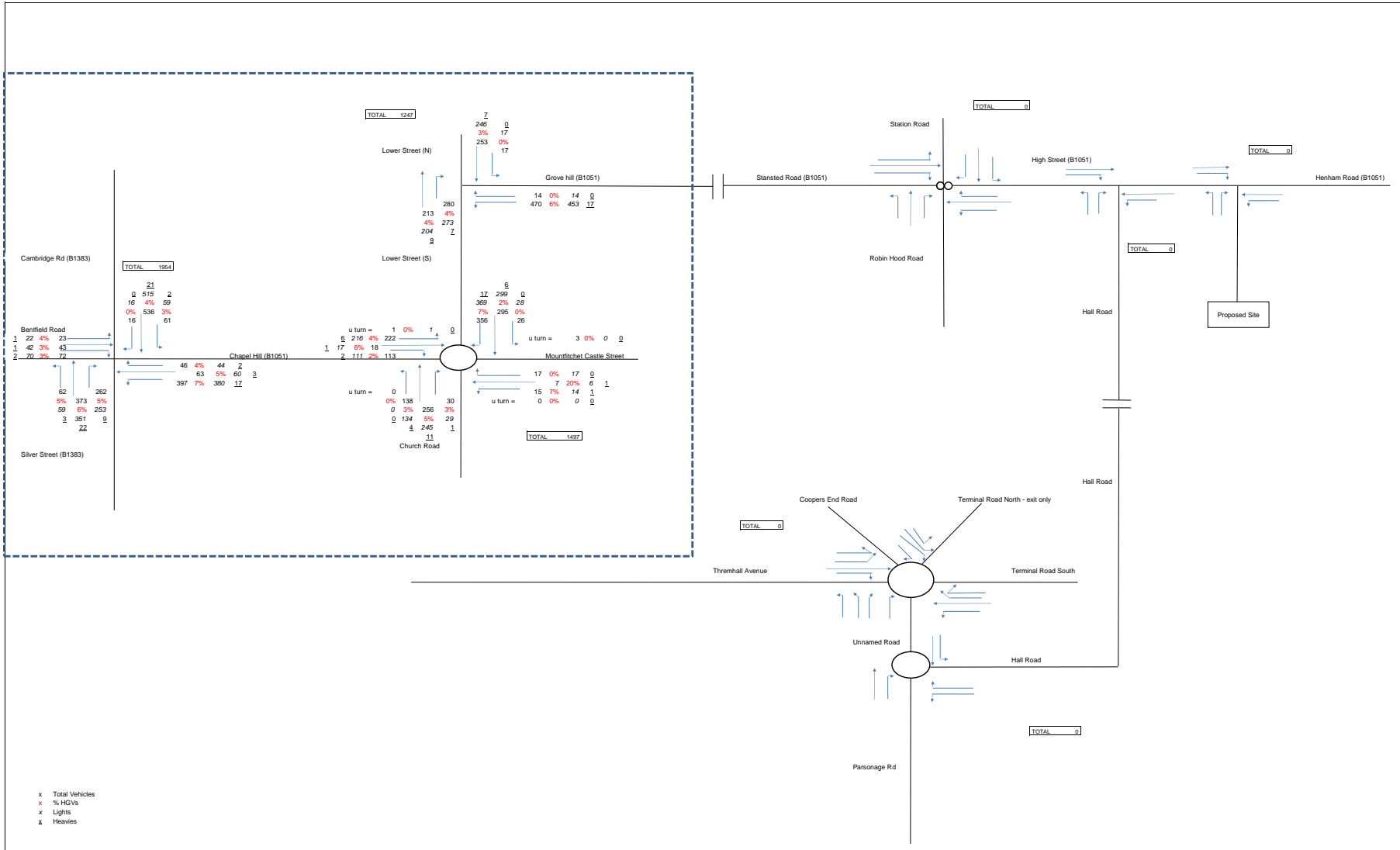
- x Total Vehicles
- x % HGVs
- x Lights
- x Heavies

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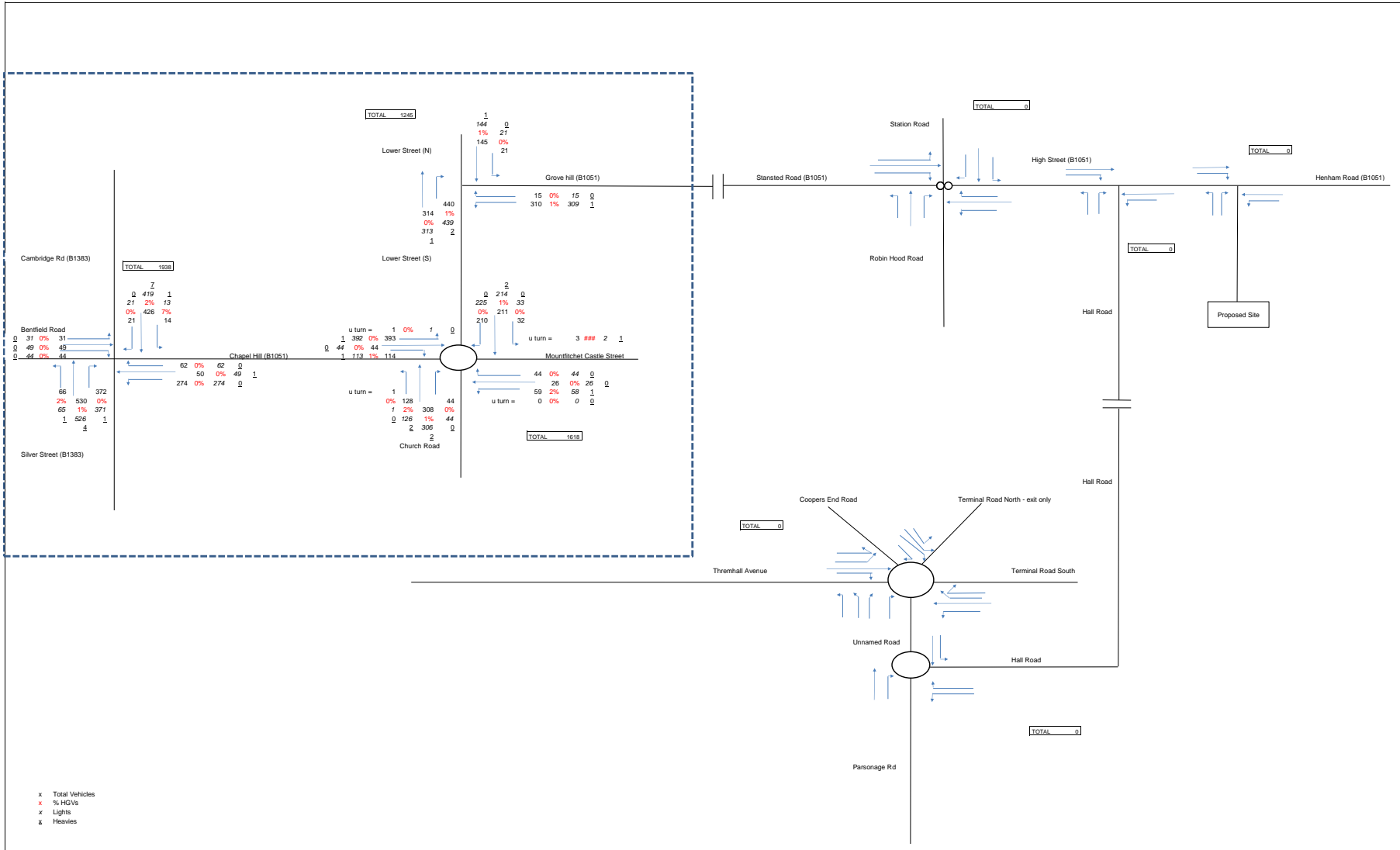
Client: Countryside
 Date: Feb 2023
 Job No: 2008170

Project: Land South of Henham Road, Elsenham
 Drawing No:

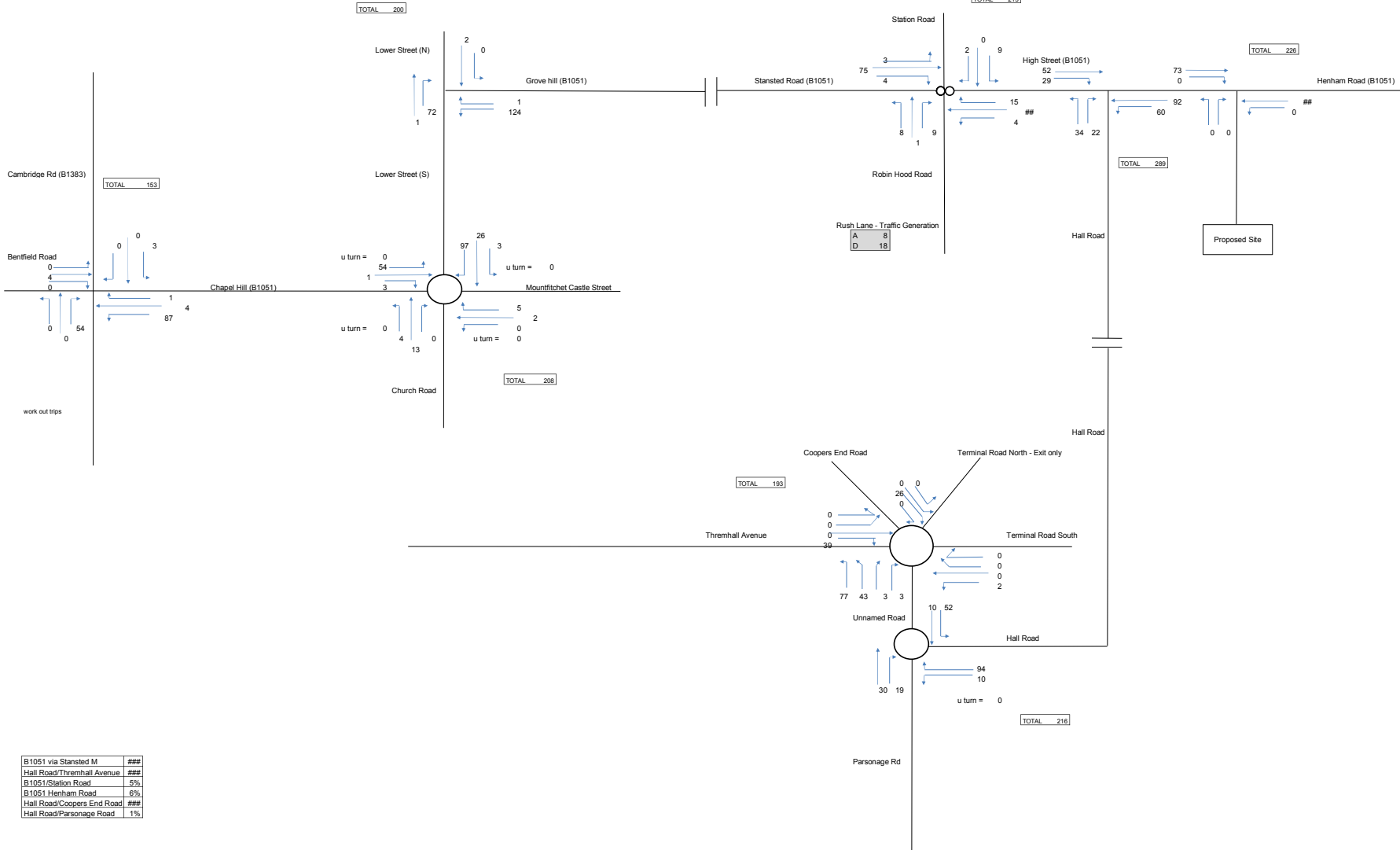
2027 Base Sensitivity Flows (using Sept 2022 survey flows + Tempo Growth + Committed Dev + Sensitivity Dev) - PM Peak - PINS WORK (TEST 1)



- x Total Vehicles
- x % HGVs
- x Lights
- x Heavies



x Total Vehicles
 x % HGVs
 x Lights
 x Heavies



B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	5%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

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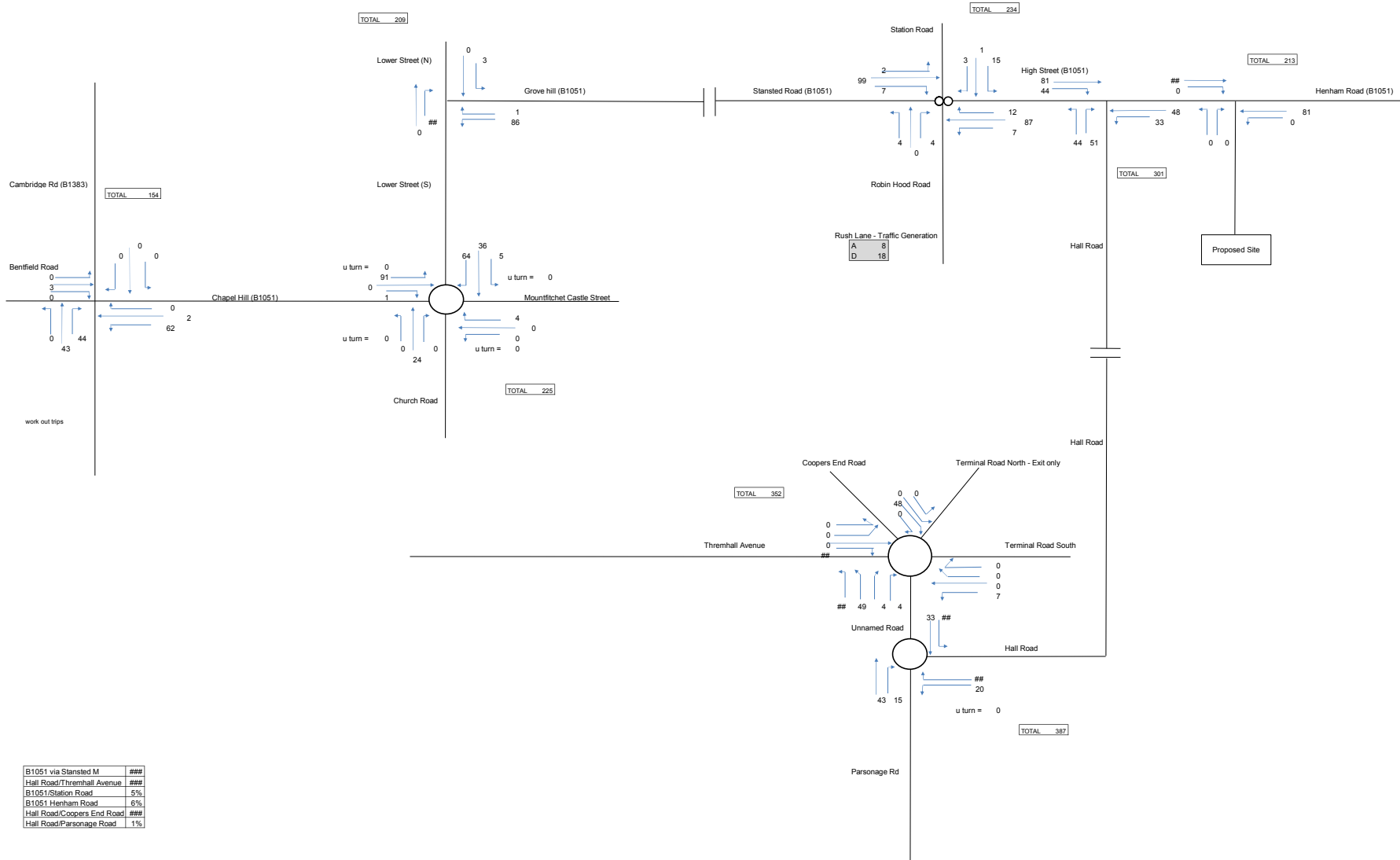
Client
Countryside
 Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Eisenham

Drawing No

Total Committed Development Flows (2022) - AM Peak



B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	6%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

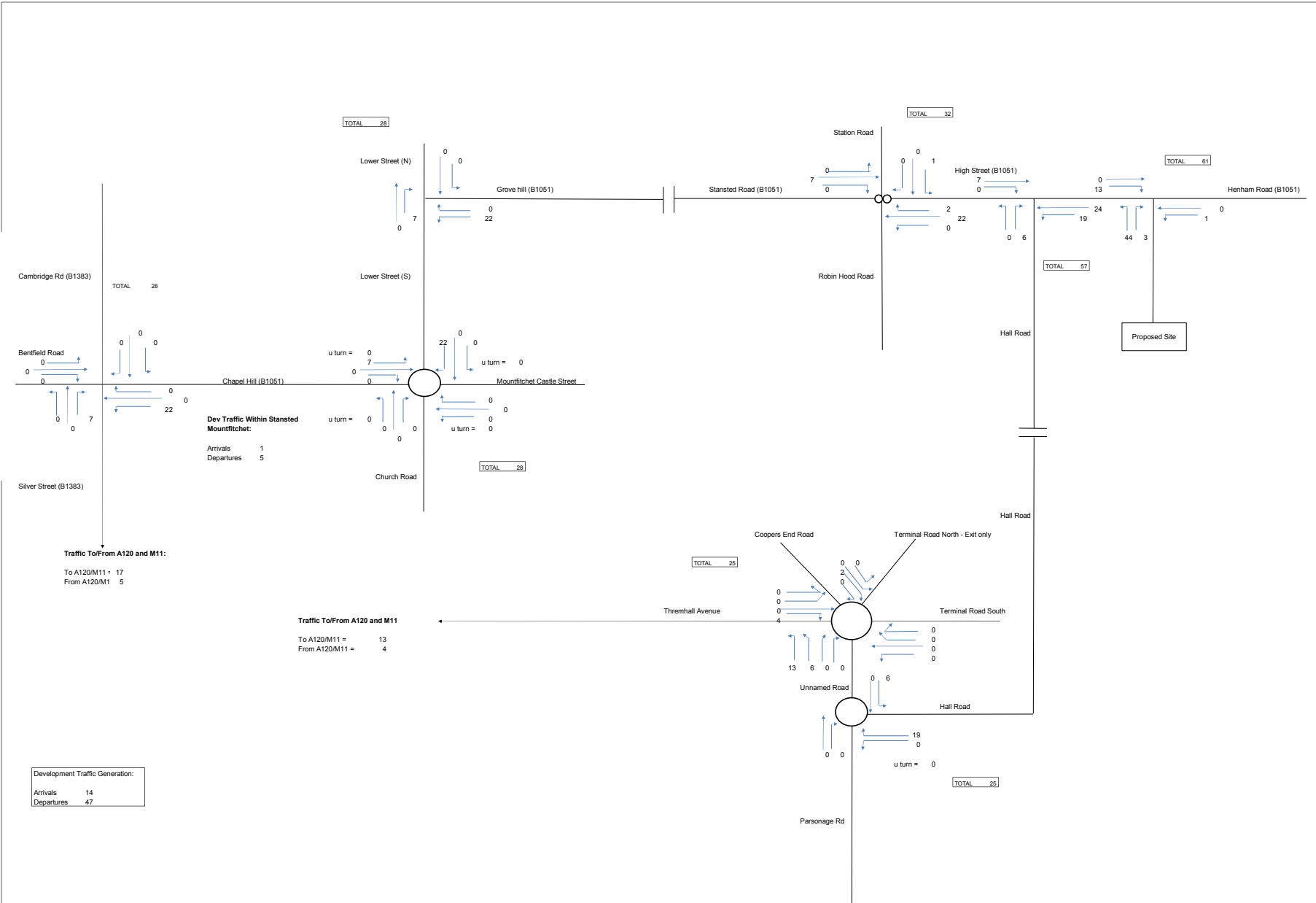
ARDENT CONSULTING ENGINEERS
 Third Floor, The Hallmark Building
 52-56 Leadenhall Street
 London EC3N 5JE

Client
Countryside
 Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Eisenham
 Drawing No

Total Committed Development Flows (2022) - PM Peak



Development Traffic Generation:
 Arrivals 14
 Departures 47

Dev Traffic Within Stansted Mountfitchet:
 Arrivals 1
 Departures 5

Traffic To/From A120 and M11
 To A120/M11 = 17
 From A120/M11 = 5

ARDENT CONSULTING ENGINEERS
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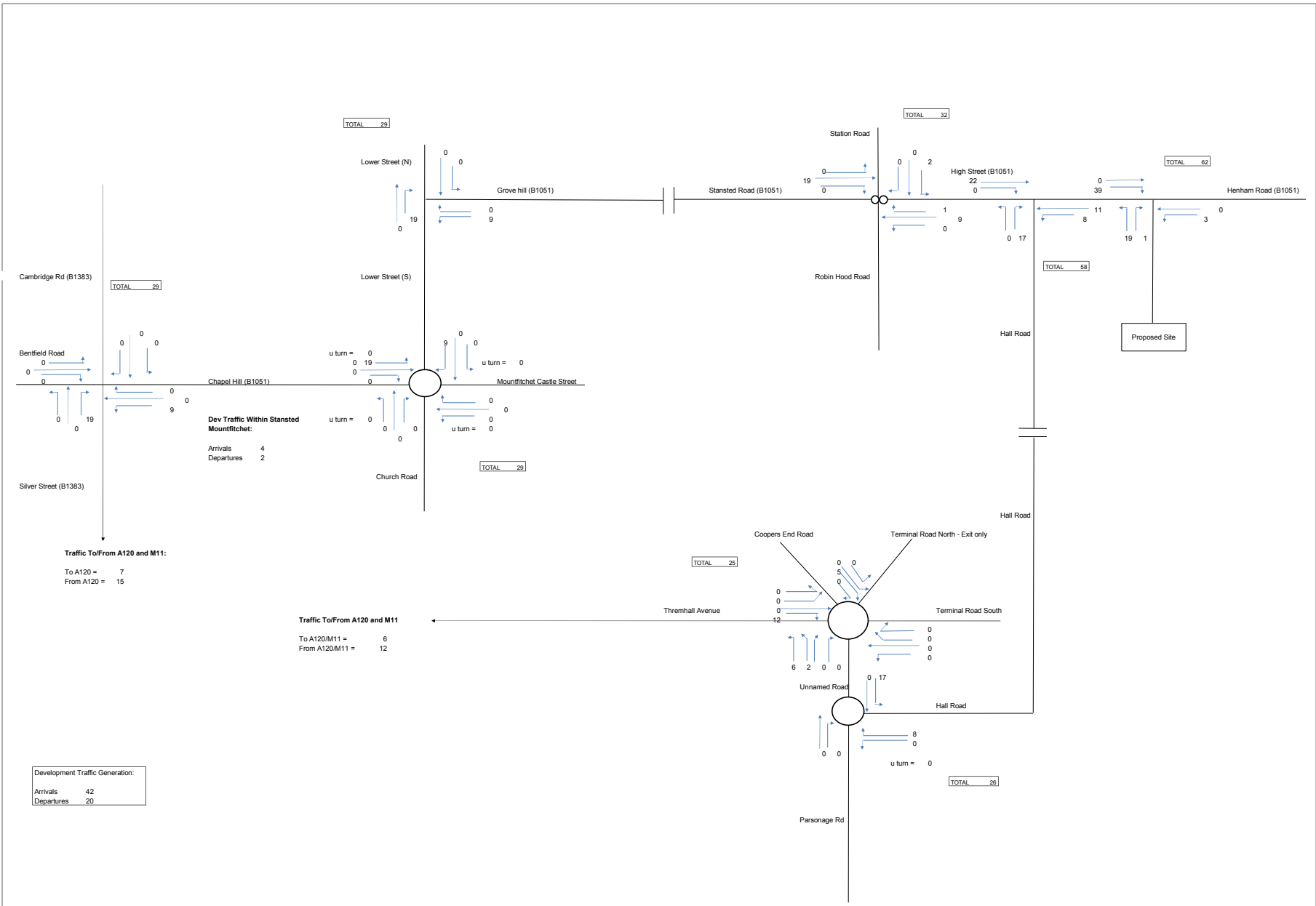
Client
Countryside
 Date
July 2022

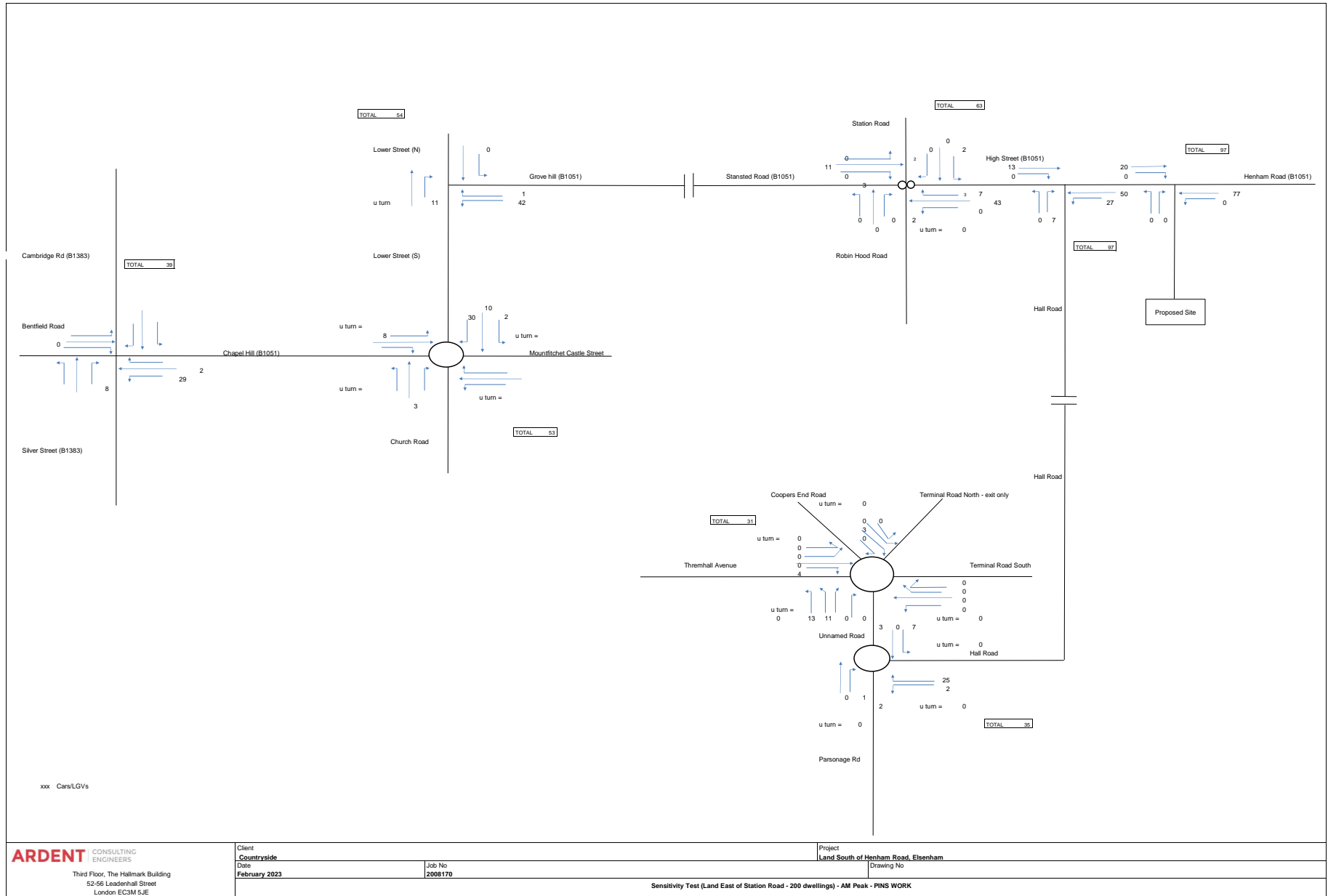
Job No
2008170

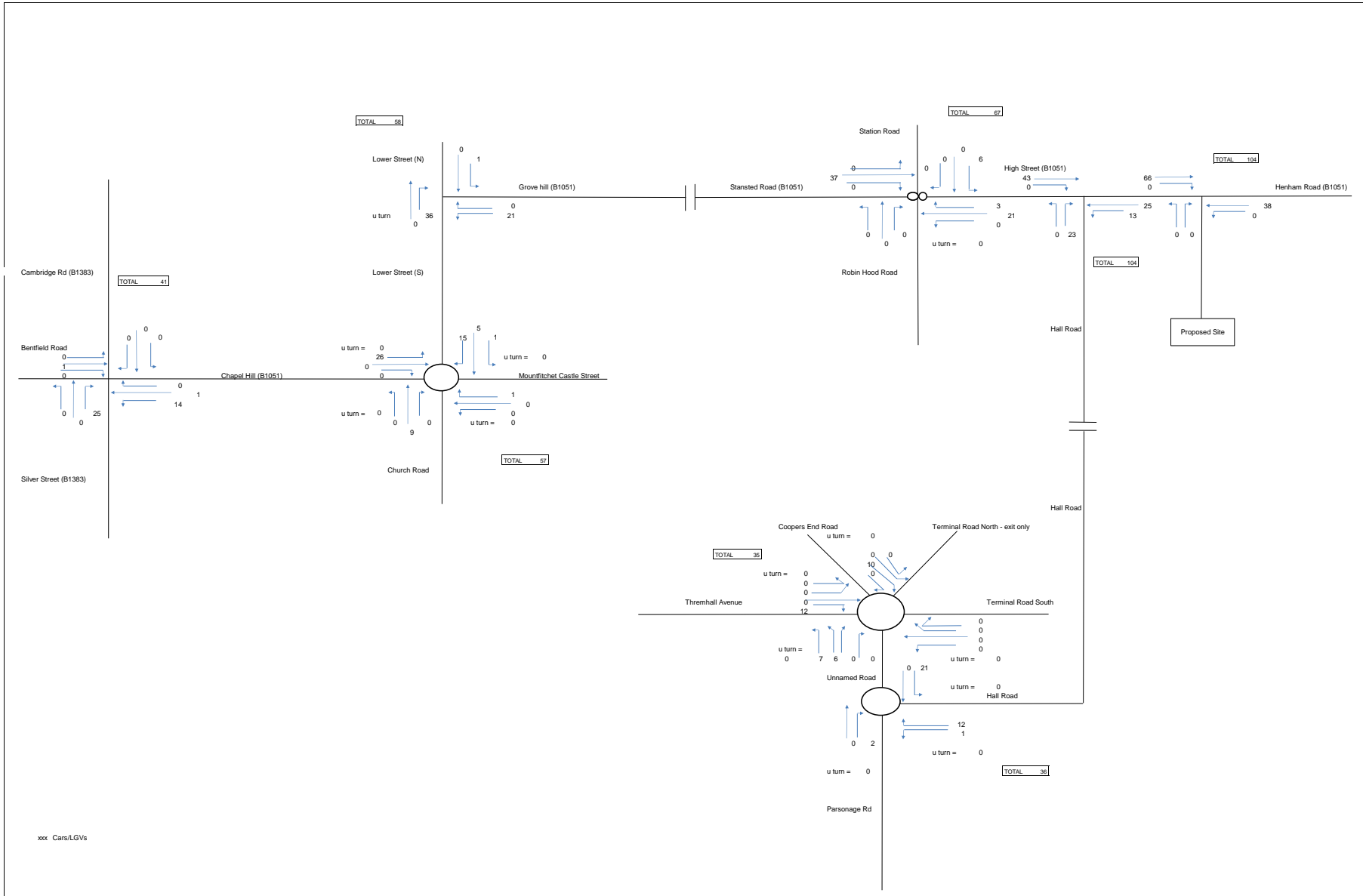
Project
Land South of Henham Road, Eisenham

Drawing No

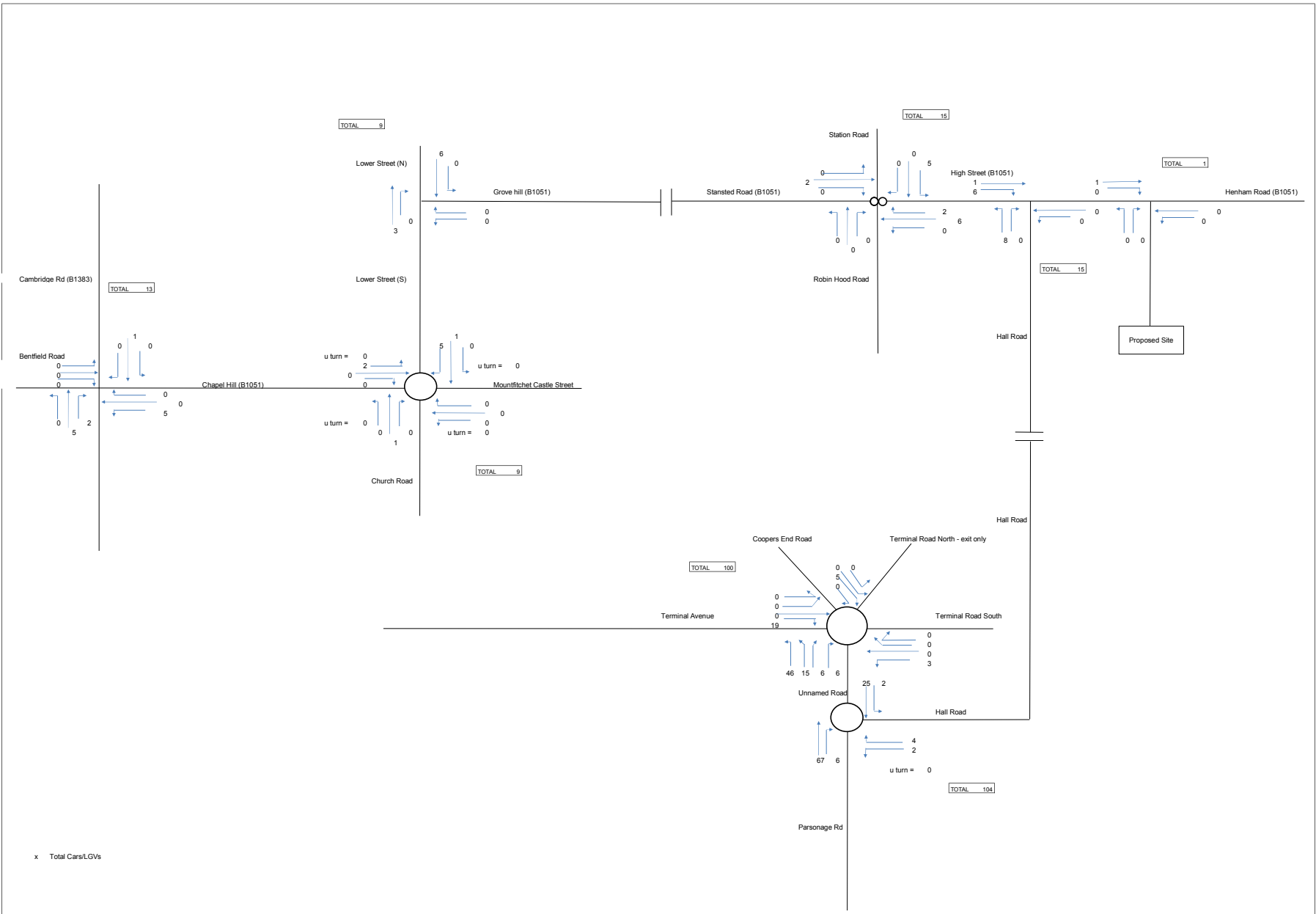
Proposed Development Flows - AM Peak



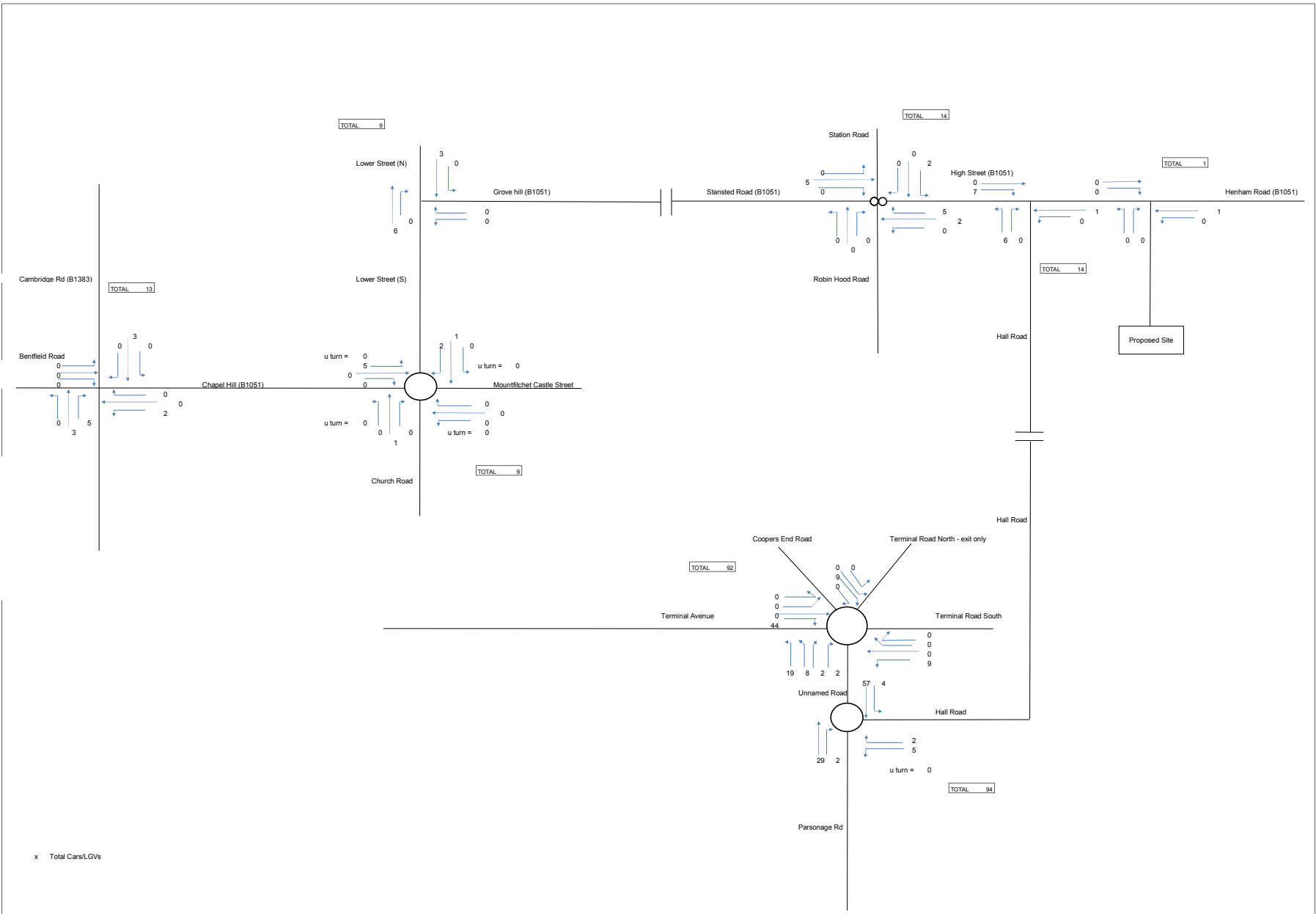




ARDENT CONSULTING ENGINEERS Third Floor, The Hallmark Building 52-56 Leadenhall Street London EC3M 5JE	Client	Project	
	Countryside	Land South of Henham Road, Eisenham	
Date	February 2023	Job No	2008170
		Drawing No	
Sensitivity Test (Land East of Station Road - 200 dwellings) - PM Peak - PINS WORK			

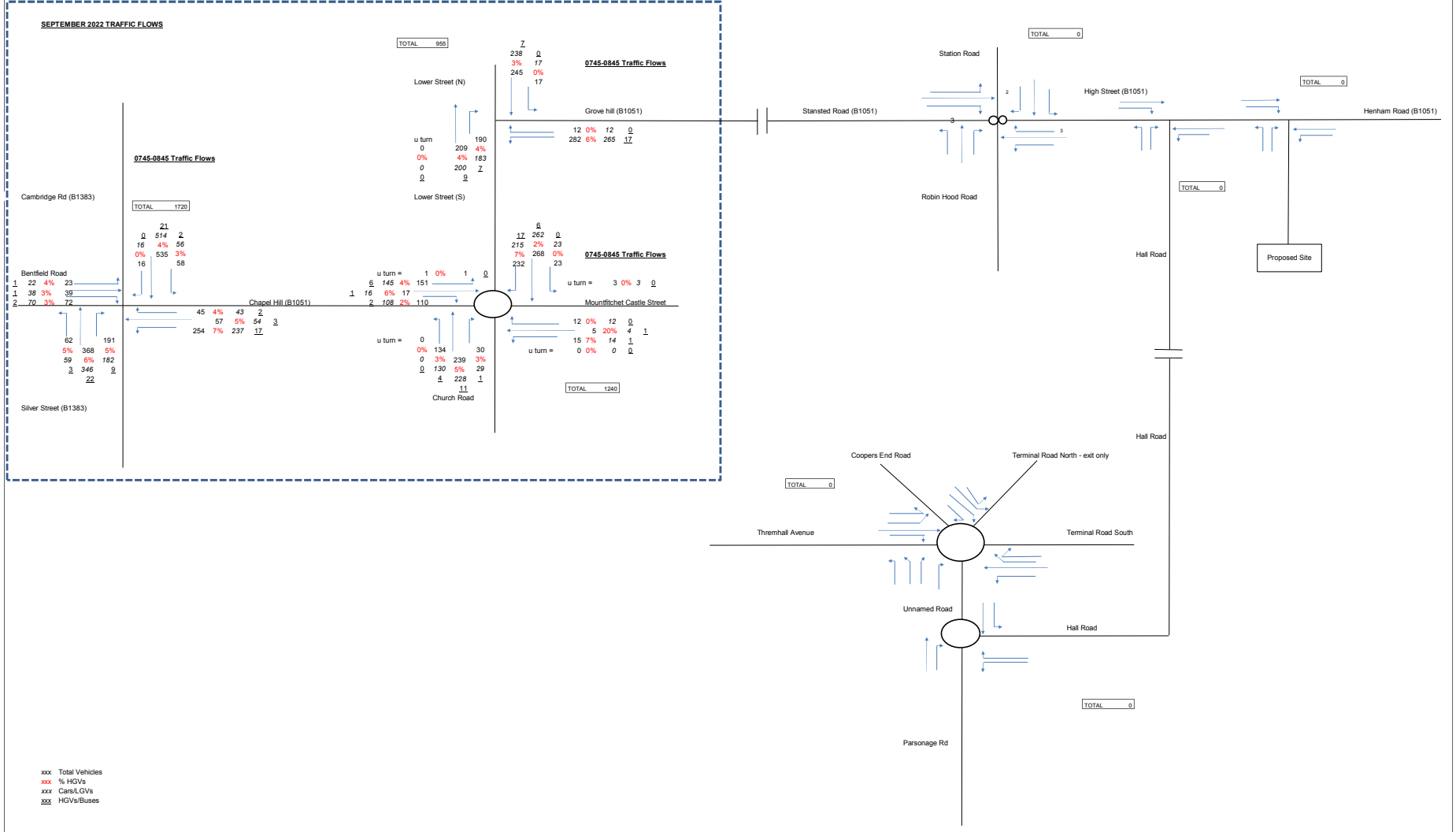


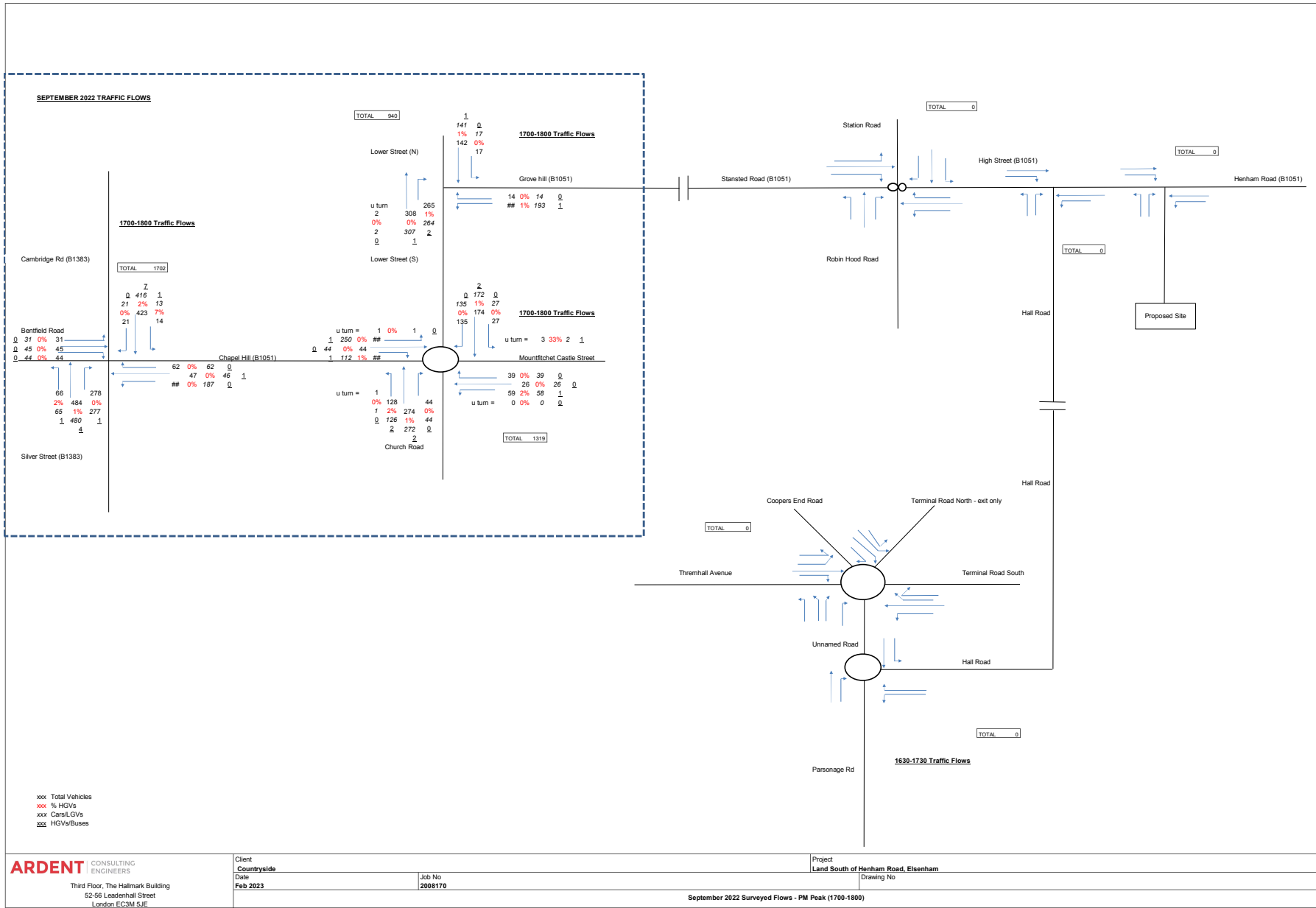
x Total Cars/LGVs

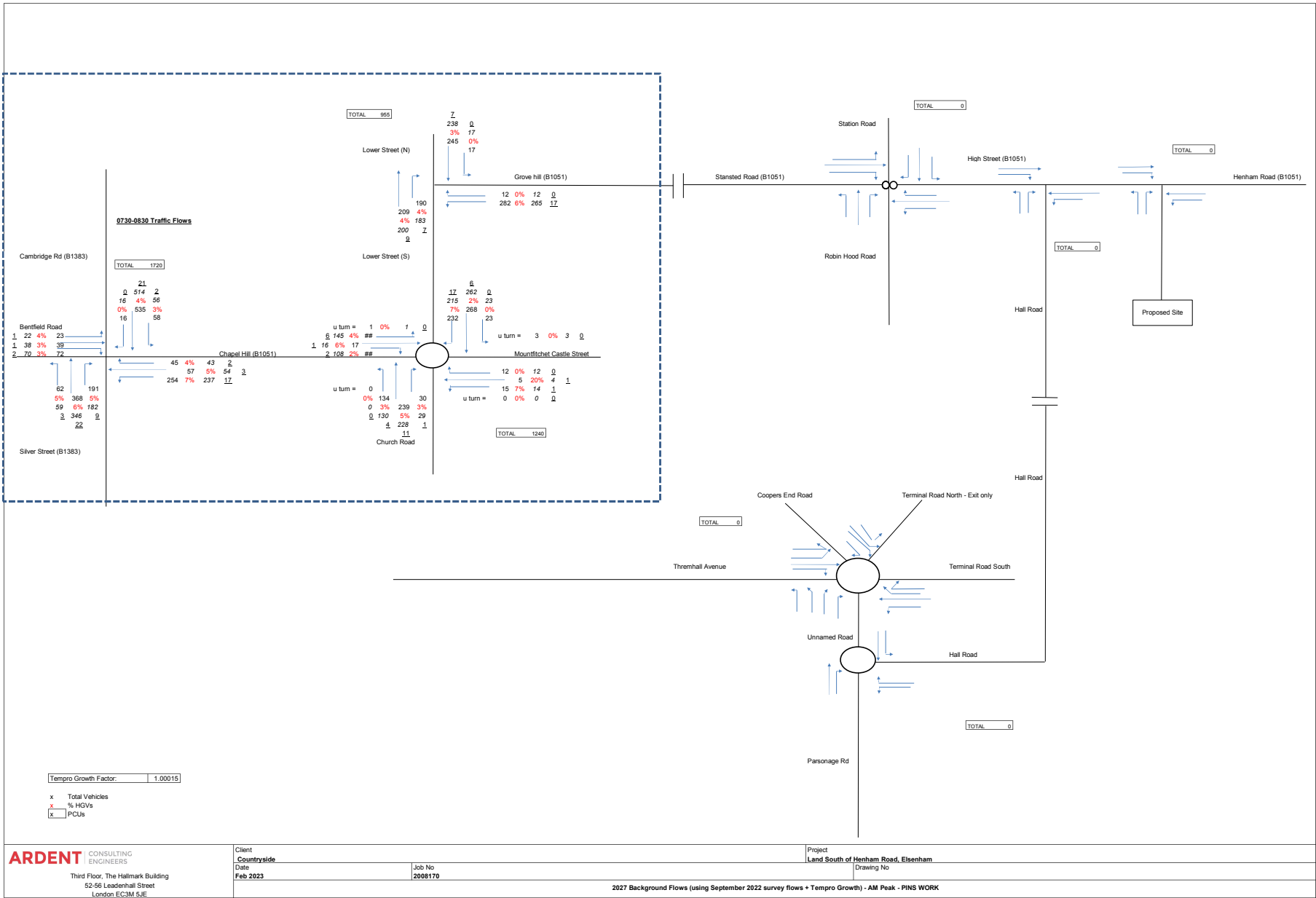


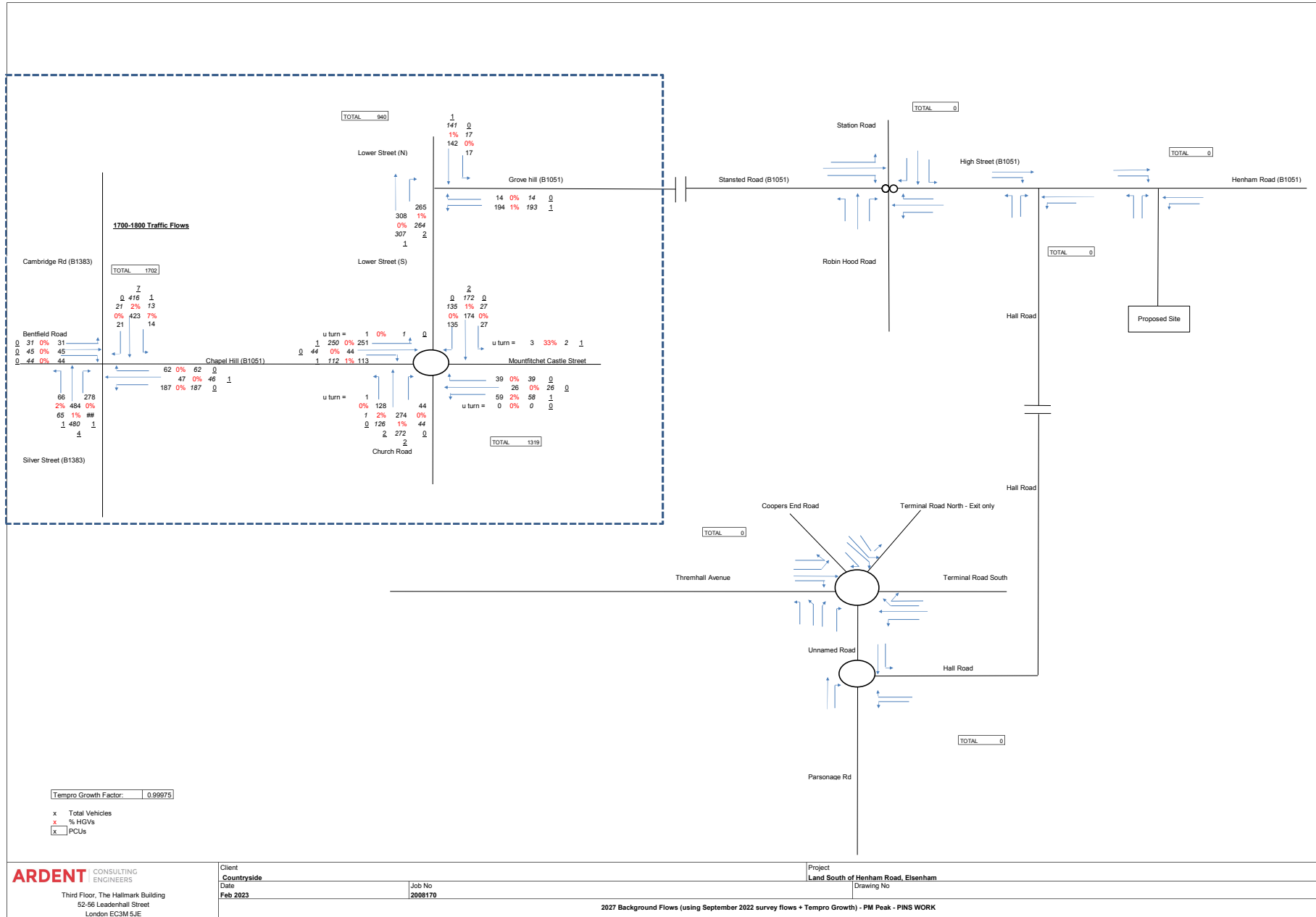
Appendix F

SEPTEMBER 2022 TRAFFIC FLOWS

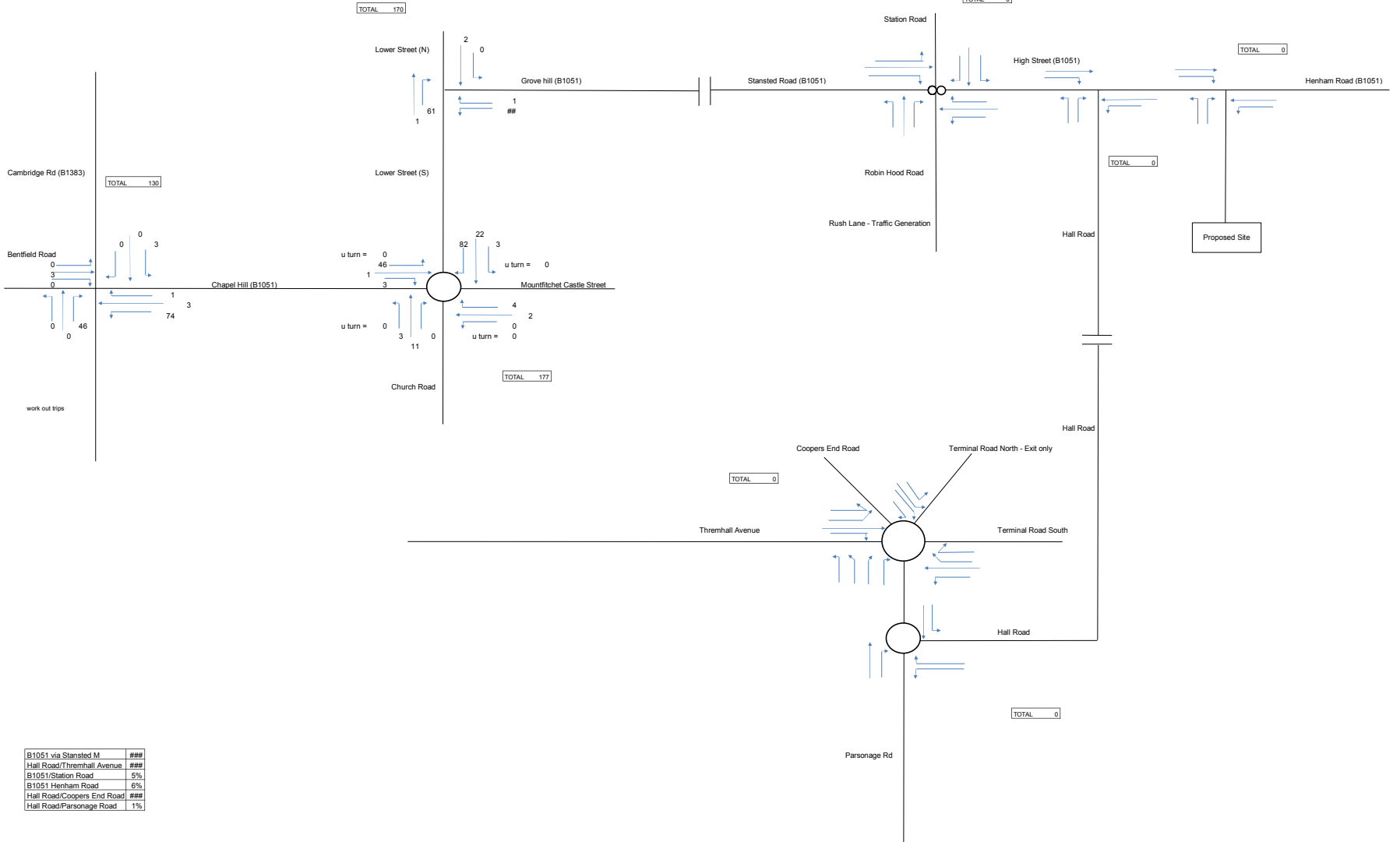








Reduction Factor
0.85



B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	6%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

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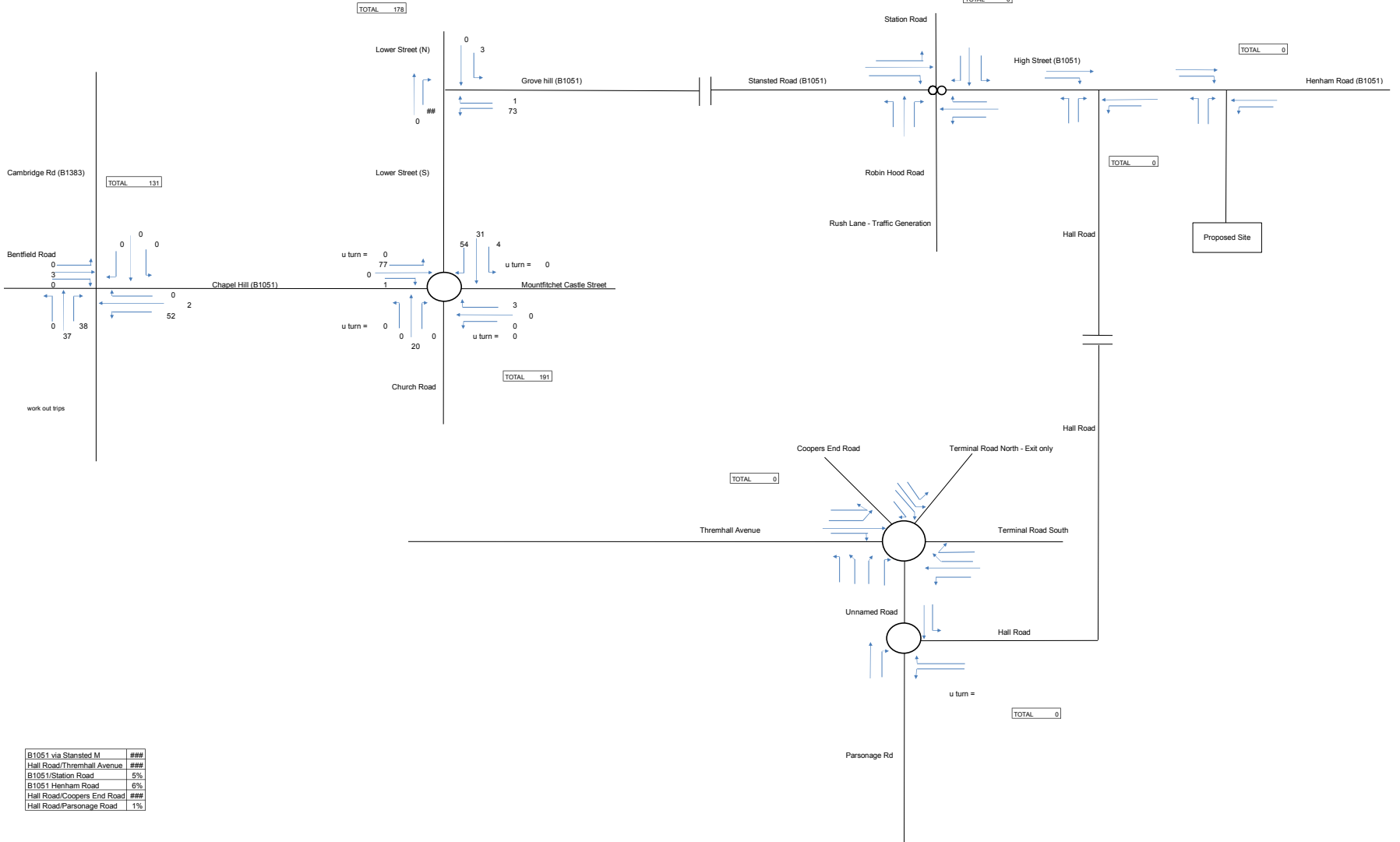
Client
Countryside
 Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Elsenham
 Drawing No

Total Committed Development Flows (2022) with reduction factor - AM Peak

Reduction Factor
0.85



B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	6%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

ARDENT CONSULTING ENGINEERS

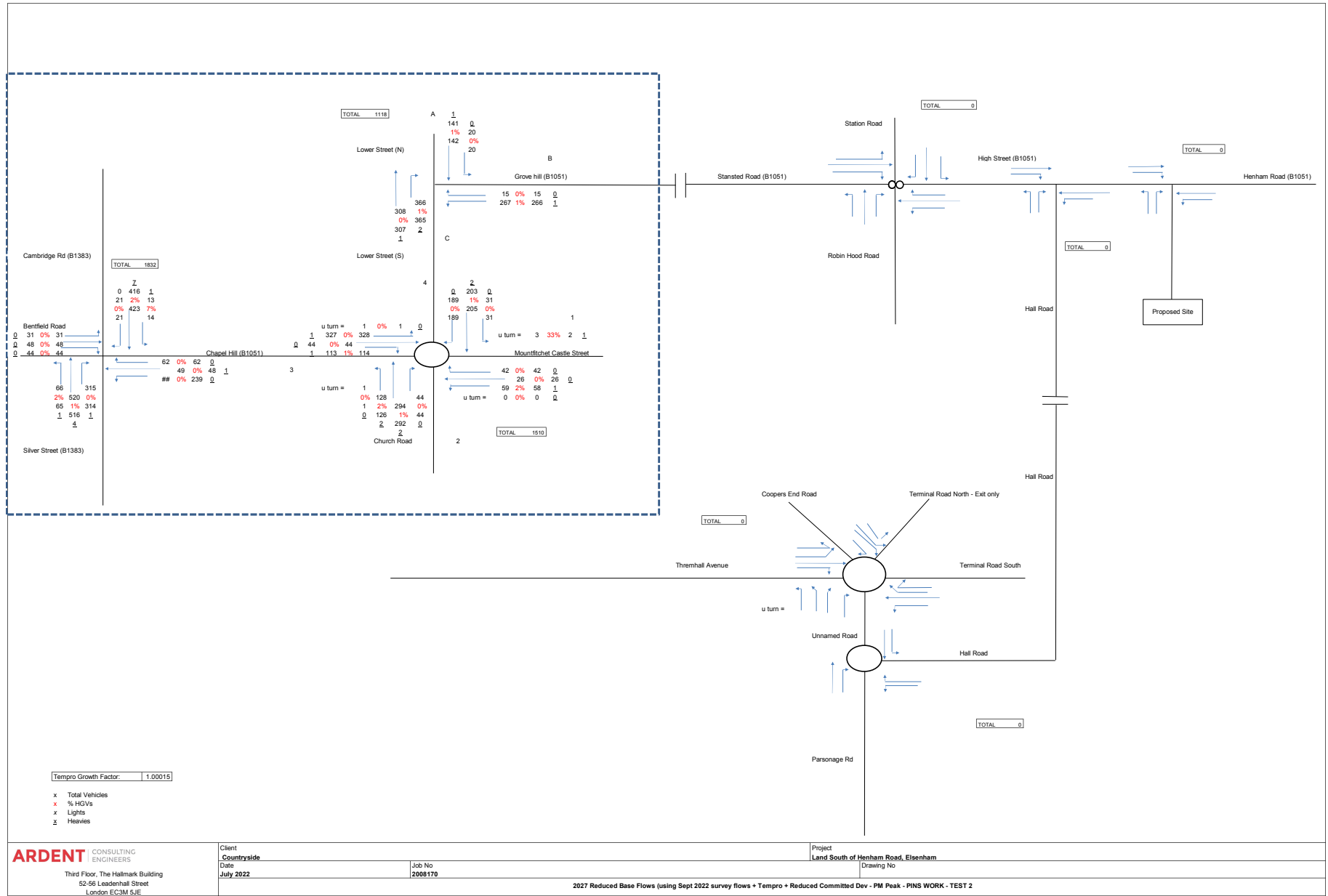
Third Floor, The Hallmark Building
52-56 Leadenhall Street
London EC3M 5JE

Client
Countryside
Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Elsenham
Drawing No

Total Committed Development Flows (2022) with reduction factor - PM Peak



TOTAL 1118

TOTAL 0

TOTAL 0

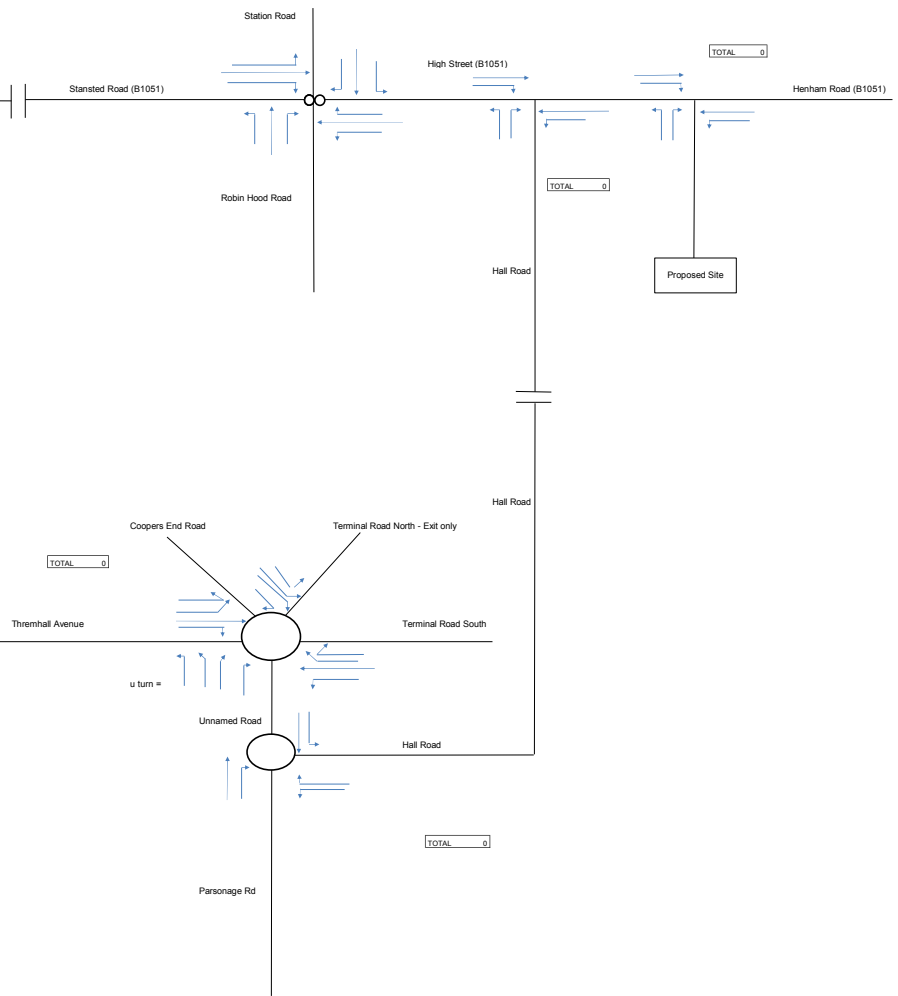
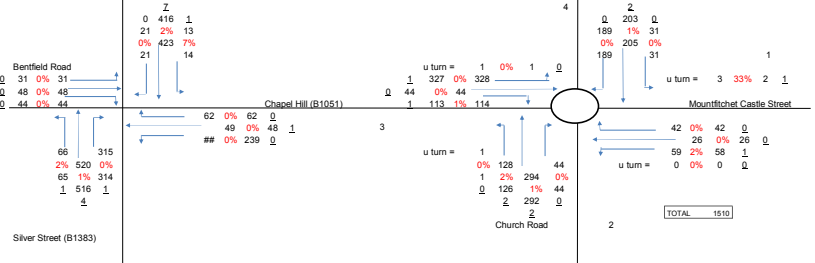
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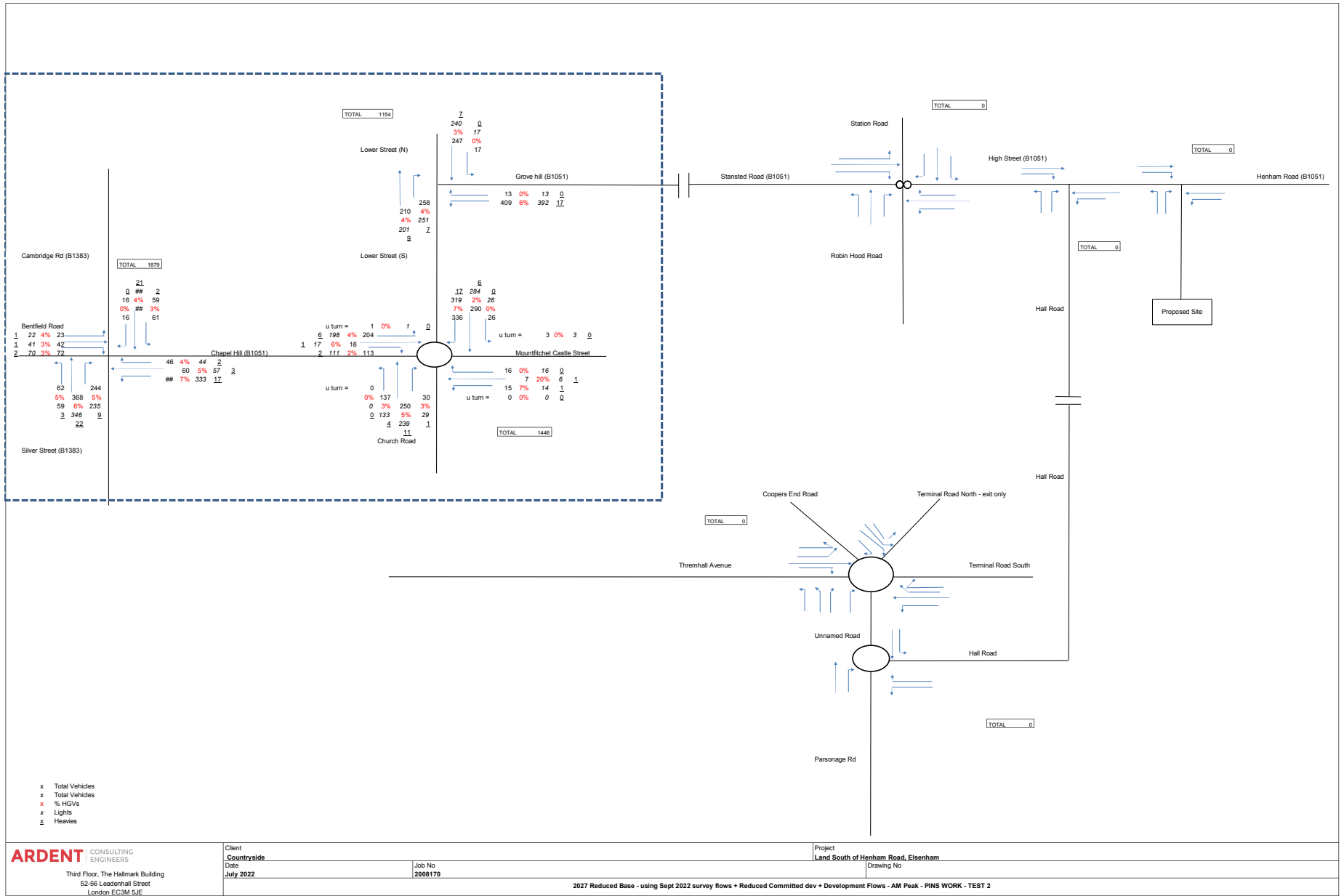
TOTAL 1510

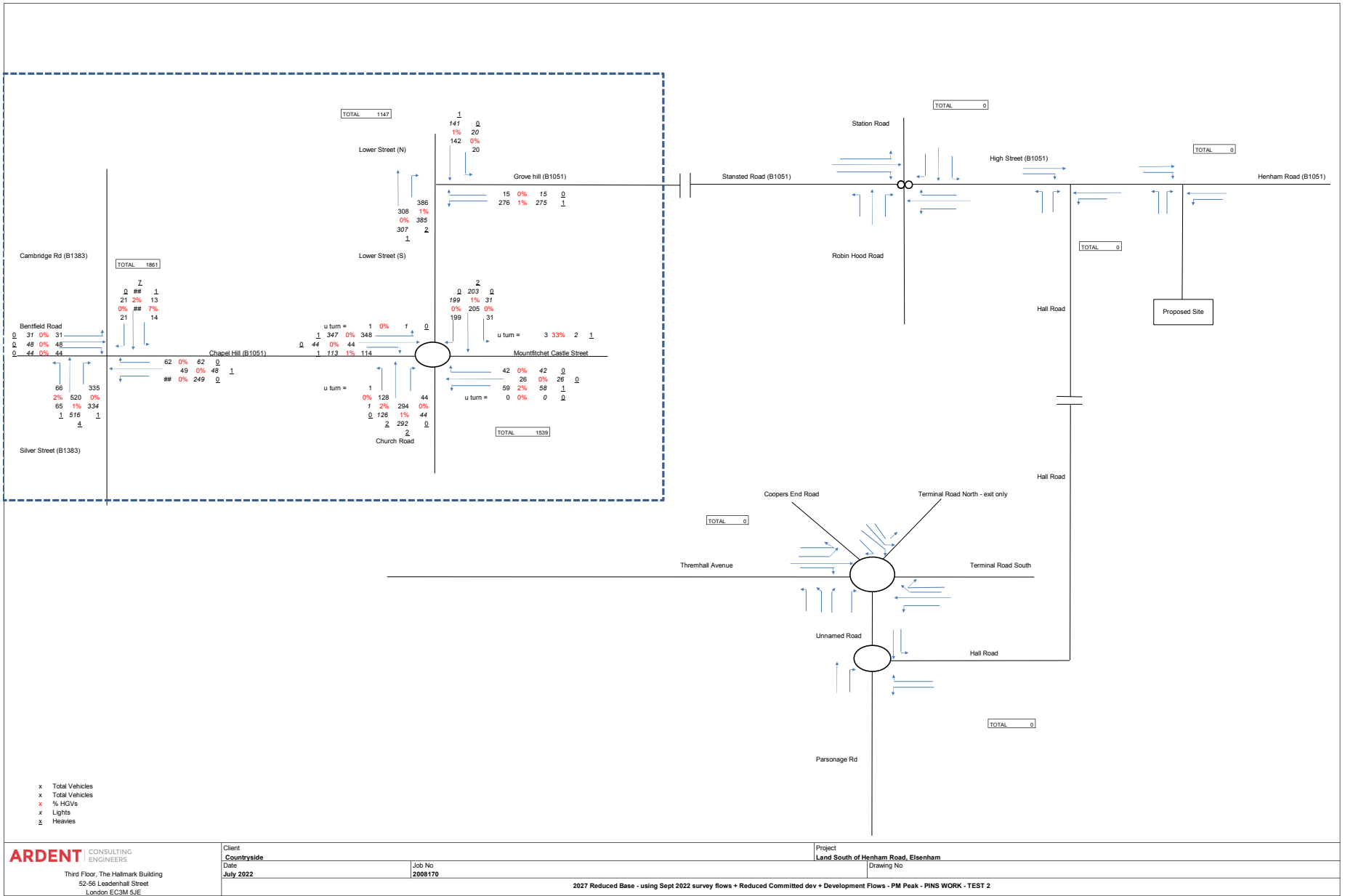
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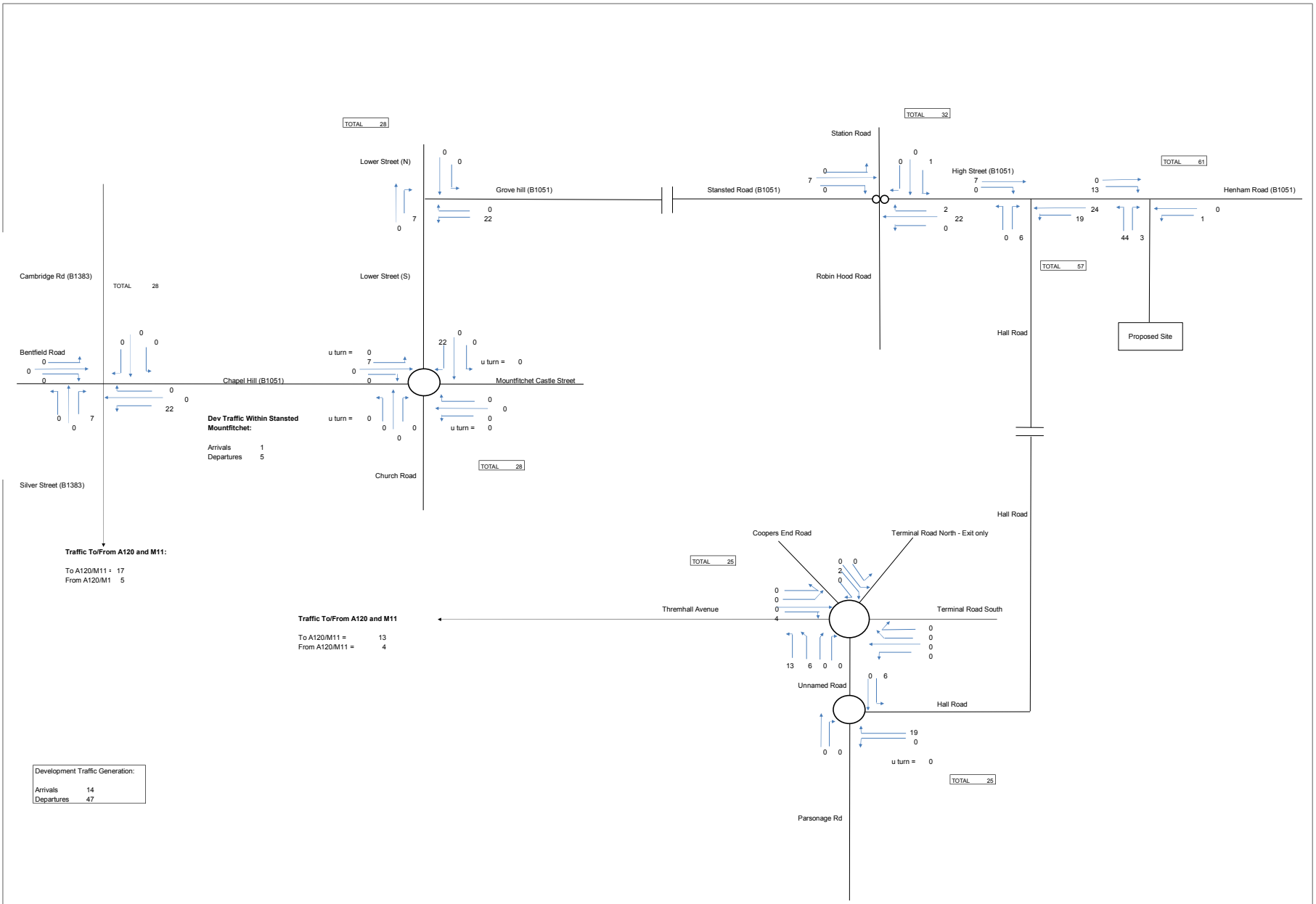
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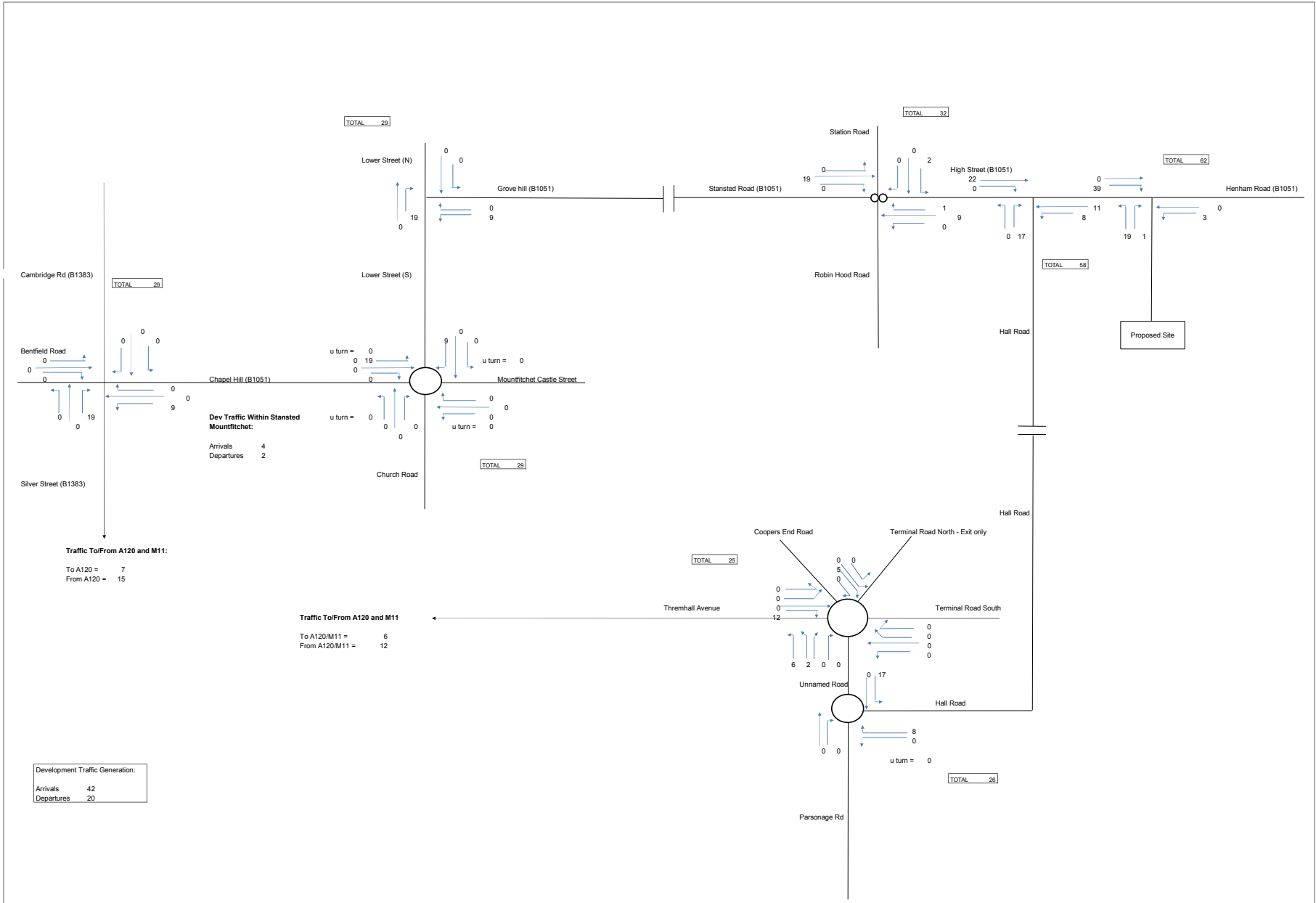
TOTAL 1832



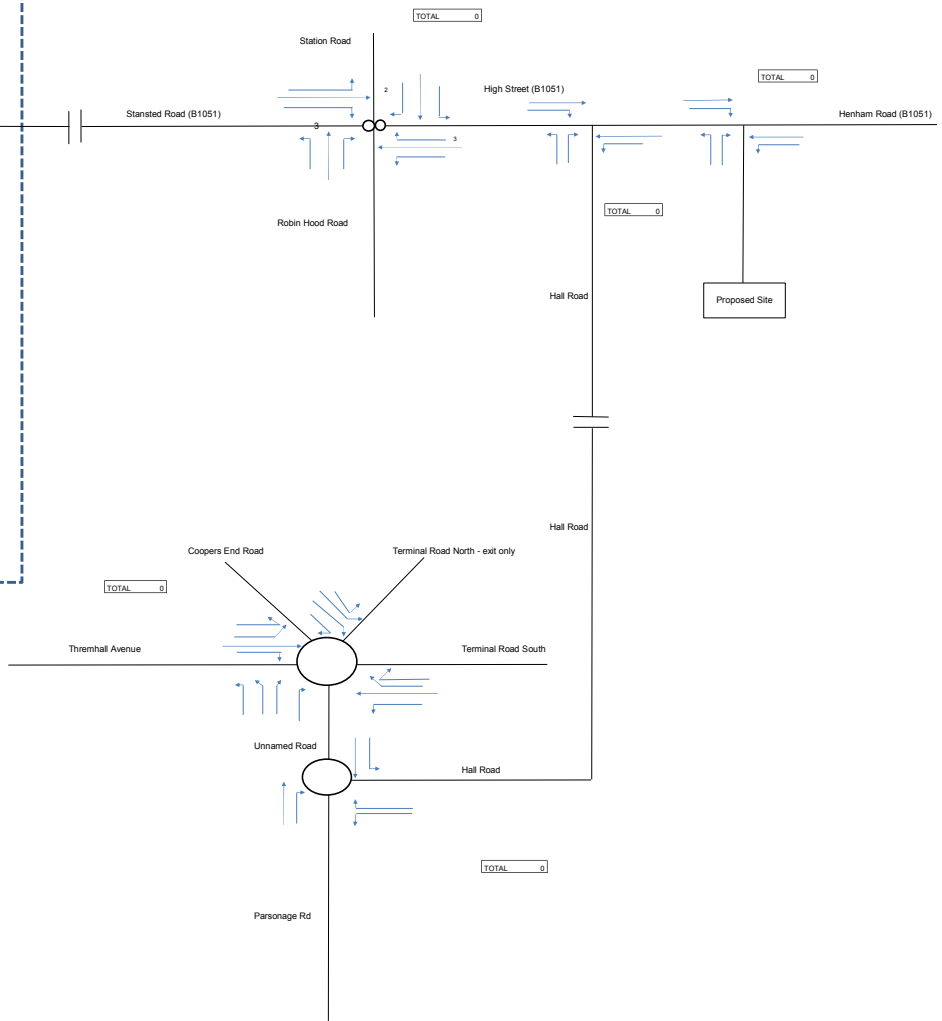
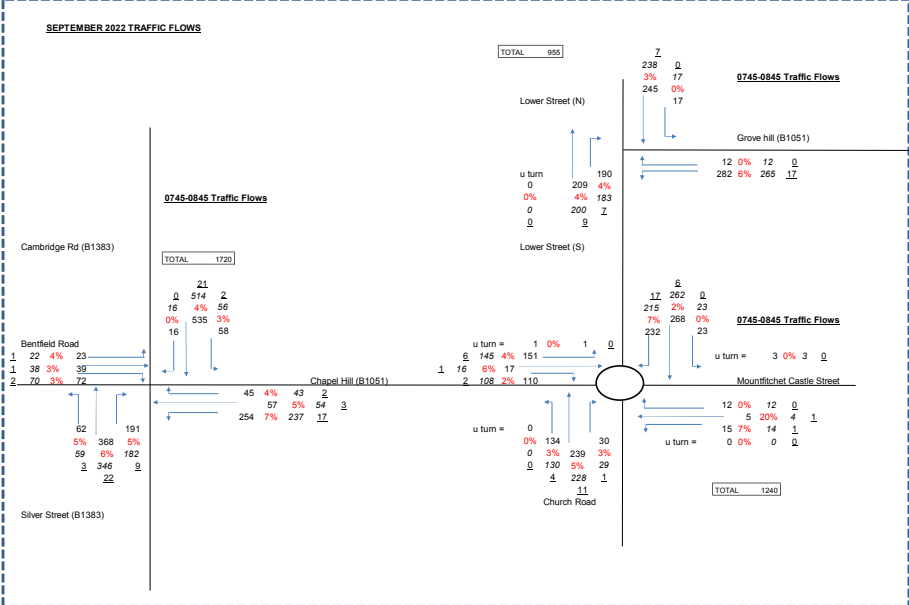




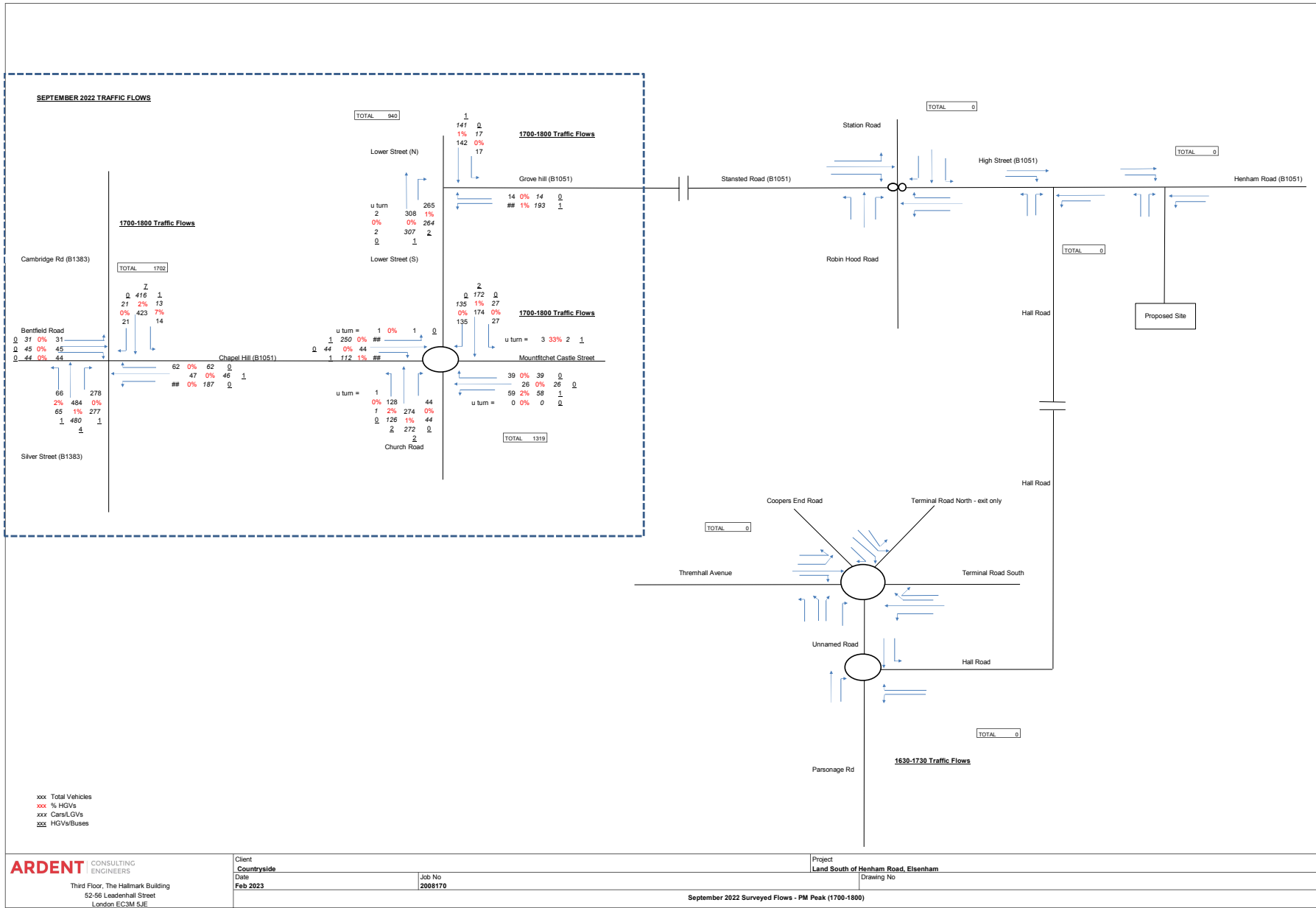


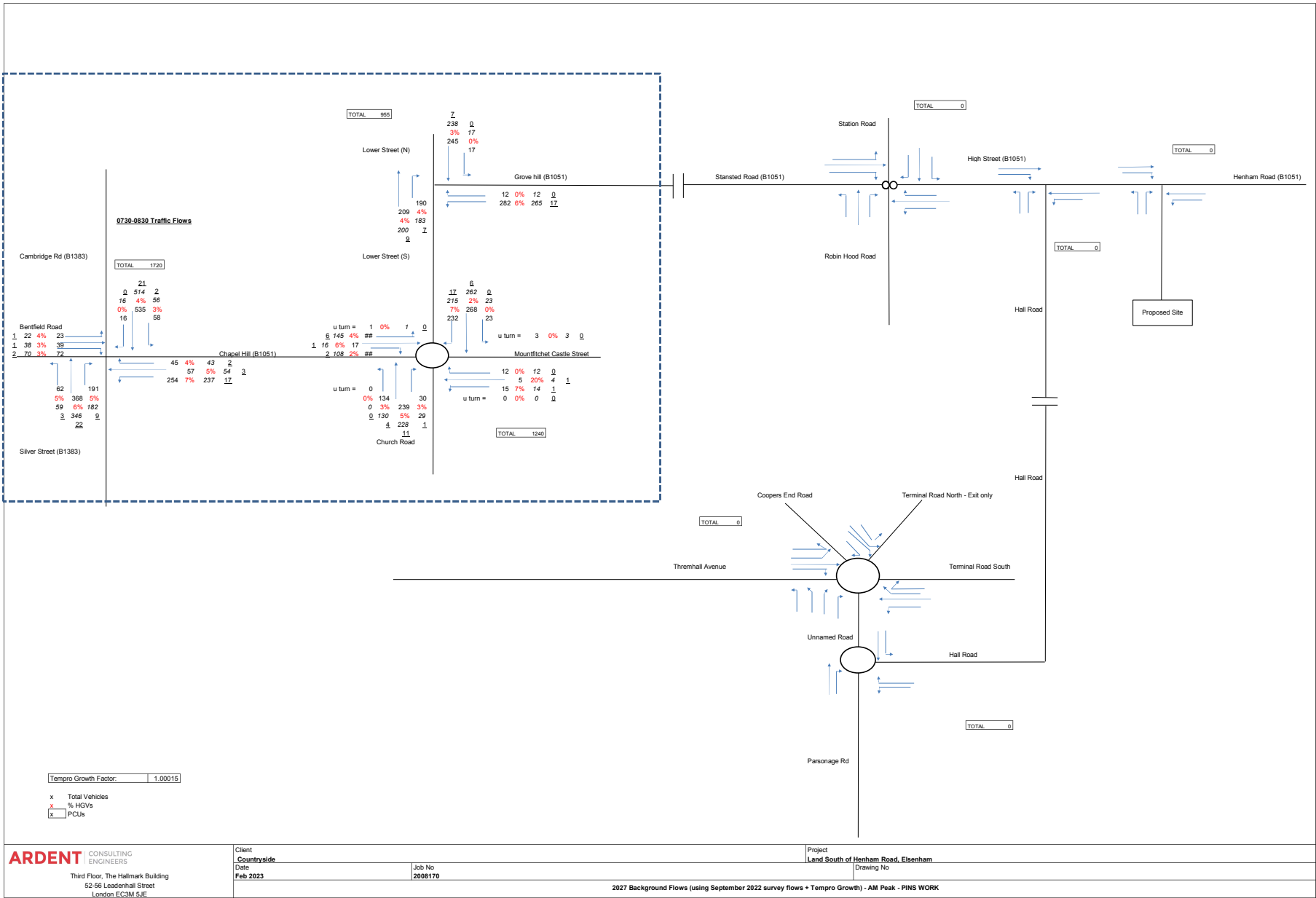


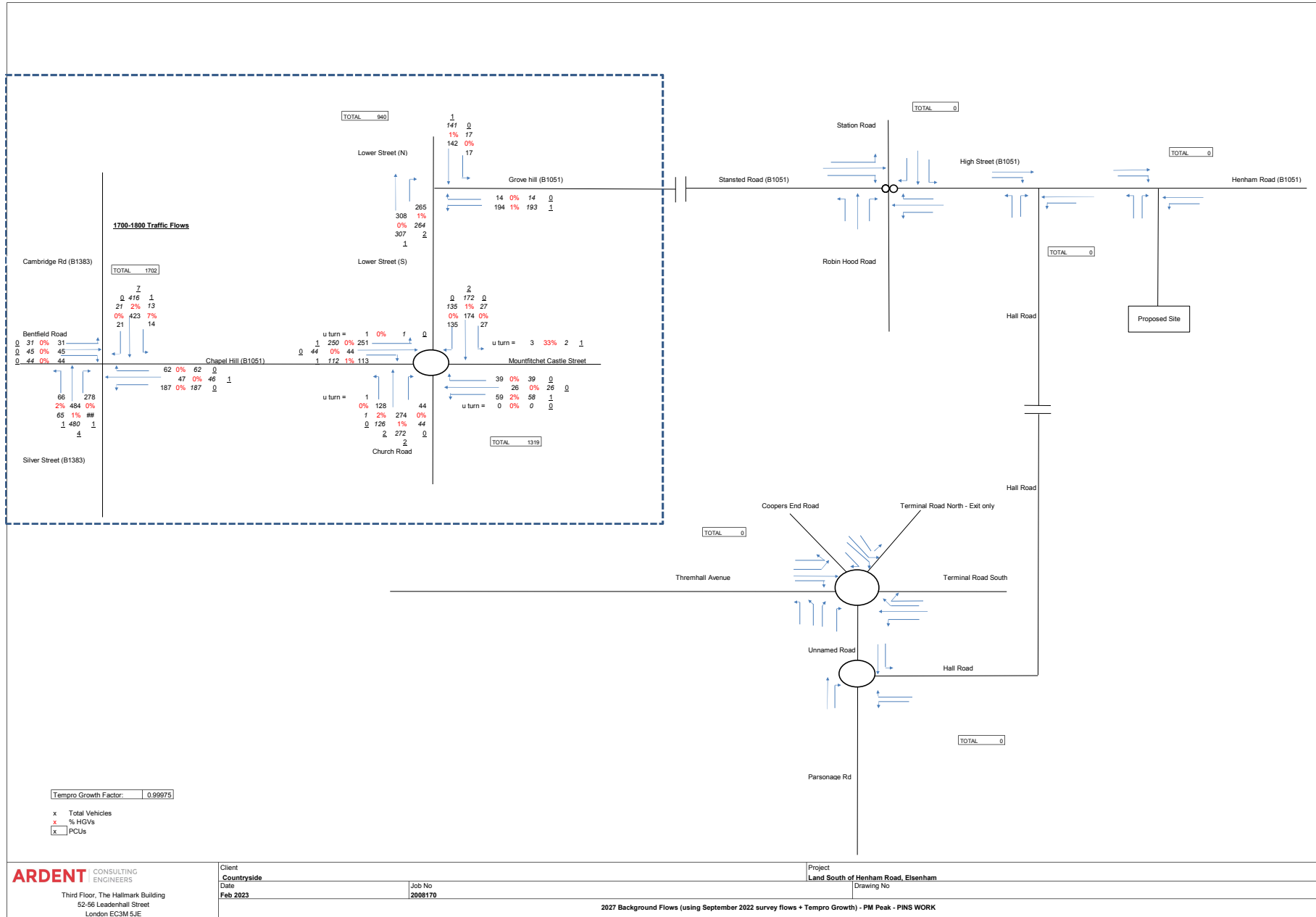
Appendix G



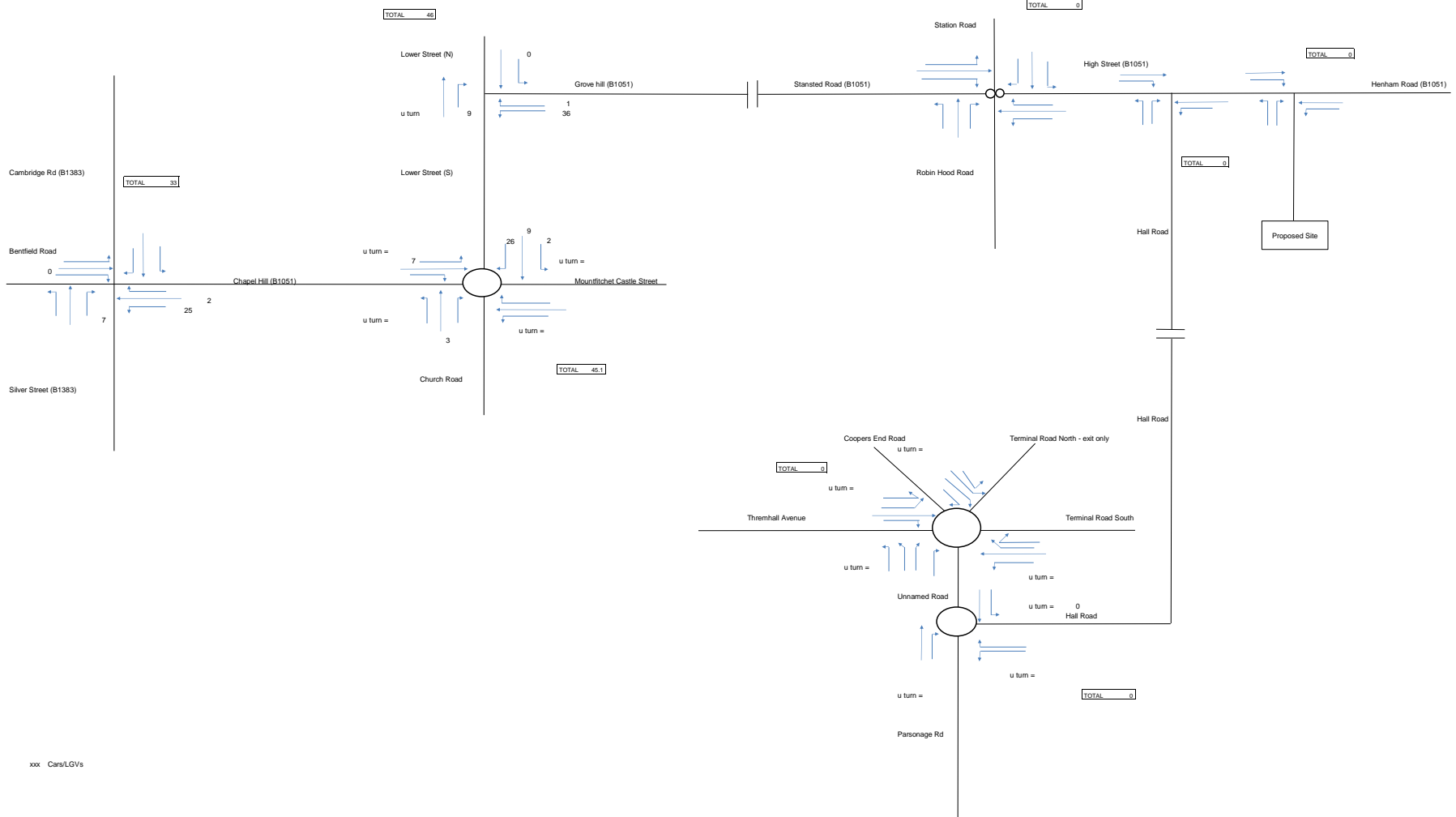
xxx Total Vehicles
 xxx % HGVs
 xxx Cars/LGVs
 xxx HGVs/Buses







Reduction Factor
0.85



Proposed Site

ARDENT CONSULTING ENGINEERS
Third Floor, The Hallmark Building
52-56 Leadenhall Street
London EC3M 5JE

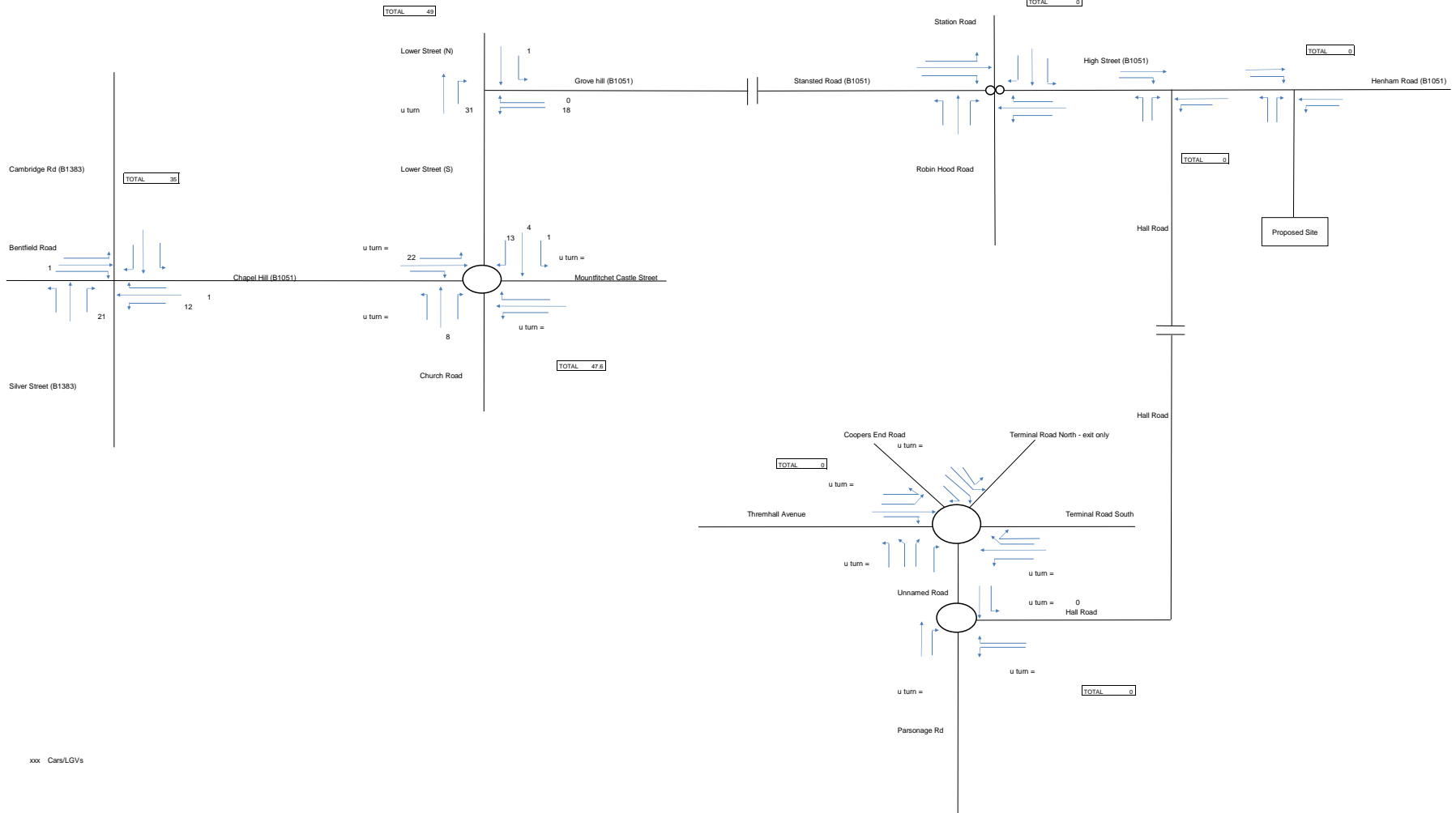
Client
Countryside
Date
Feb 2023

Job No
2008170

Project
Land South of Henham Road, Eissenham

Land East of Station Road - 200 dwellings - AM Peak - PINS WORK - TEST 3

Reduction Factor
0.85



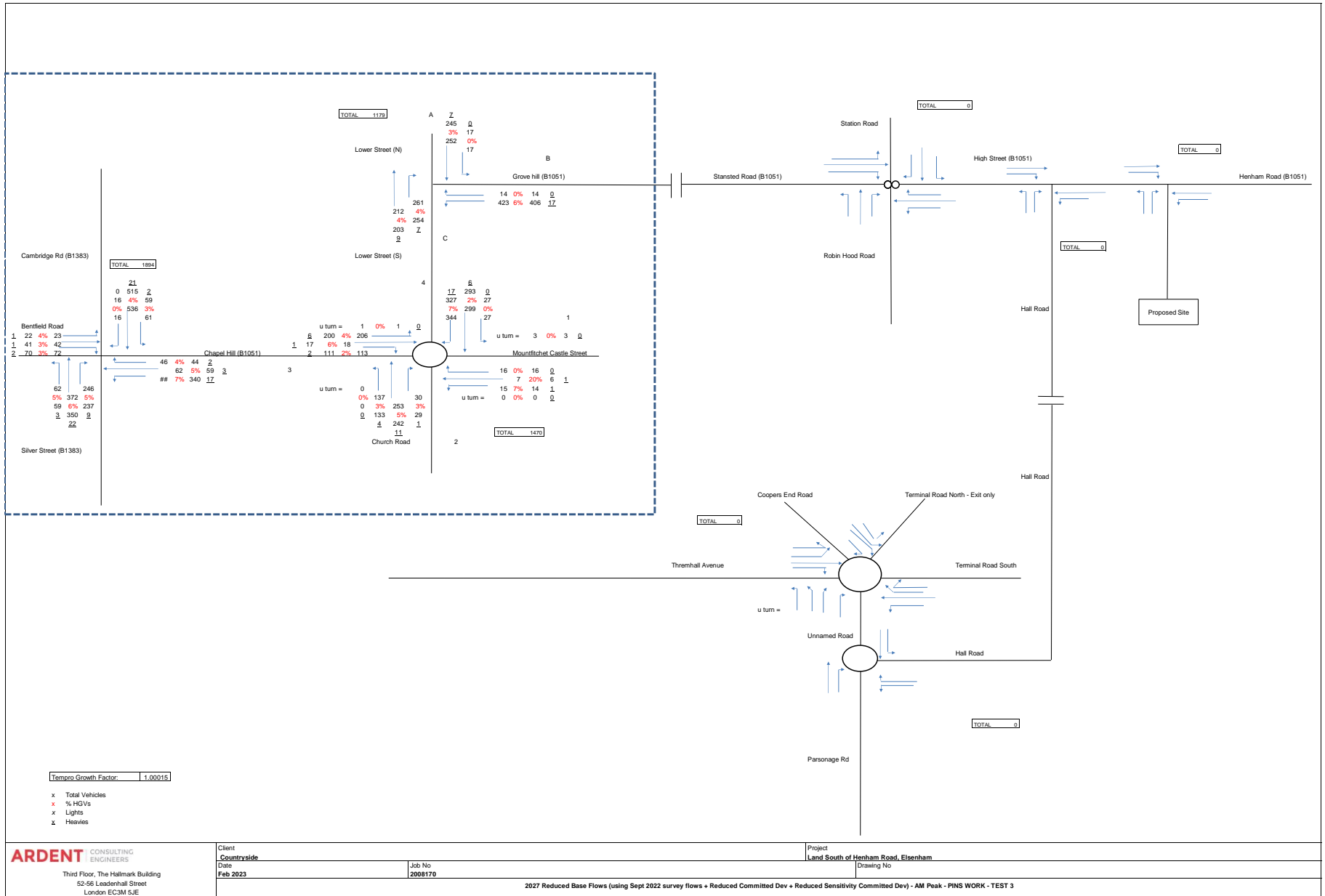
xxx Cars/LGVs

ARDENT CONSULTING ENGINEERS
 Third Floor, The Hallmark Building
 52-56 Leadenhall Street
 London EC3M 5JE

Client
Countryside
 Date
Feb 2023
 Job No
2008170

Project
Land South of Henham Road, Elsenham
 Drawing No

Land East of Station Road - 200 dwellings - PM Peak - PINS WORK - TEST 3



TOTAL 1179

TOTAL 0

TOTAL 0

TOTAL 0

TOTAL 0

TOTAL 0

TOTAL 1470

TOTAL 1894

Cambridge Rd (B1383)

Bentfield Road

Silver Street (B1383)

Lower Street (N)

Lower Street (S)

Chapel Hill (B1051)

Mountfichet Castle Street

Church Road

A

Z

Grove Hill (B1051)

B

C

4

1

u turn = 3 0% 3 0

1

u turn = 0 0% 0 0

1

u turn = 0 0% 0 0

1

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Station Road

High Street (B1051)

Stansted Road (B1051)

Robin Hood Road

Hall Road

Hall Road

Coopers End Road

Terminal Road North - Exit only

Threnehall Avenue

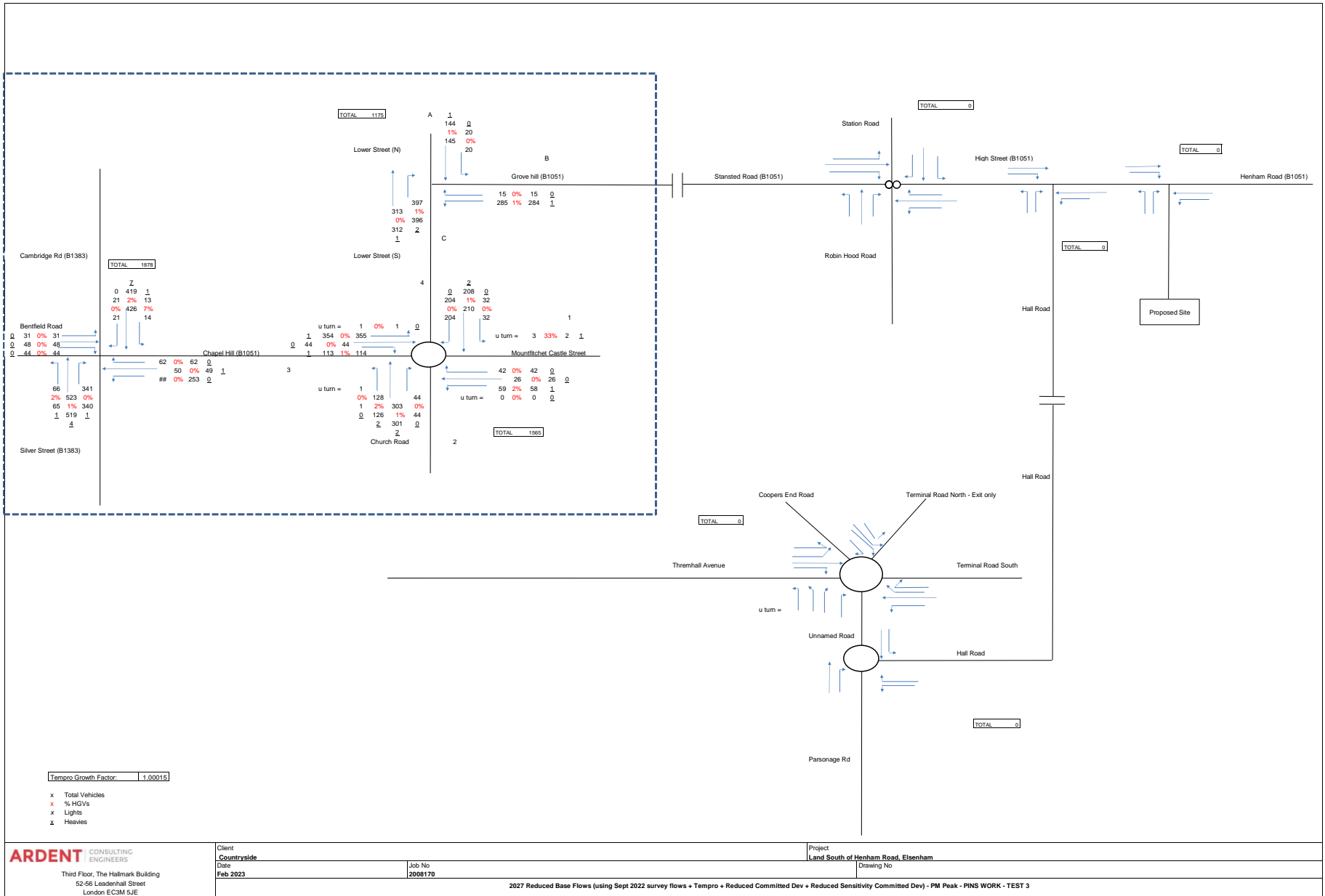
Terminal Road South

Unnamed Road

Hall Road

Parsonage Rd

Proposed Site



TOTAL 1175

TOTAL 0

TOTAL 0

TOTAL 0

TOTAL 1565

TOTAL 0

TOTAL 0

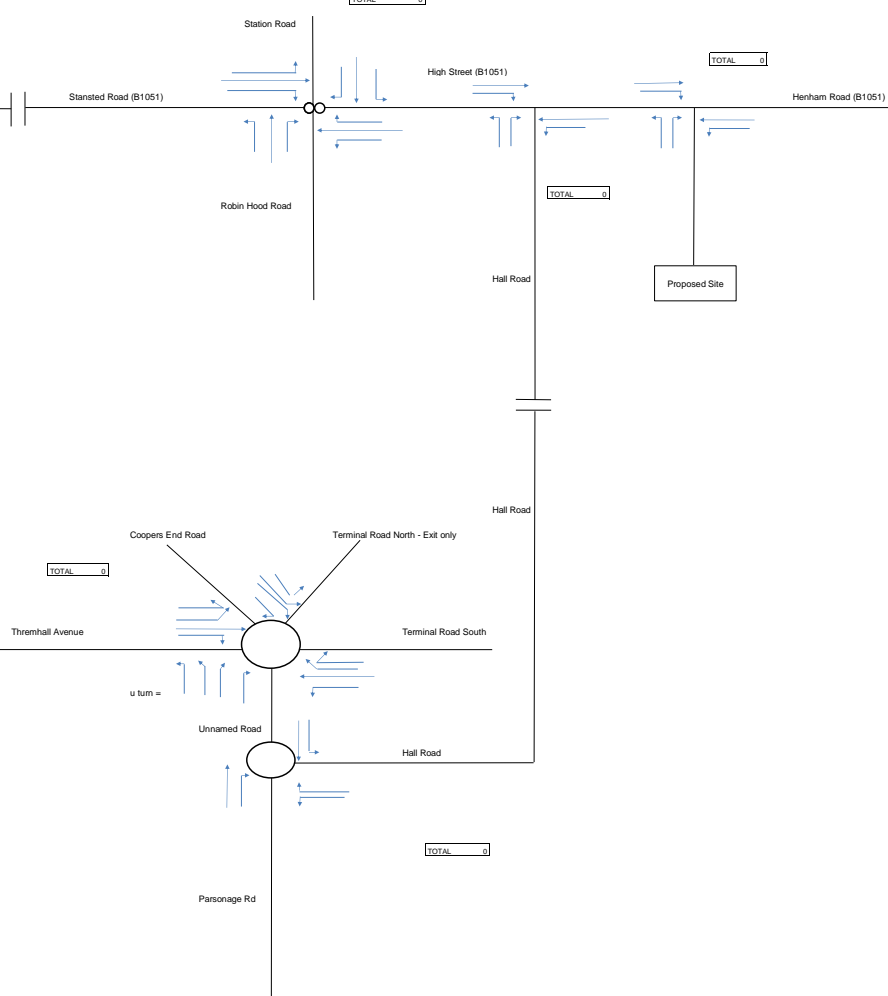
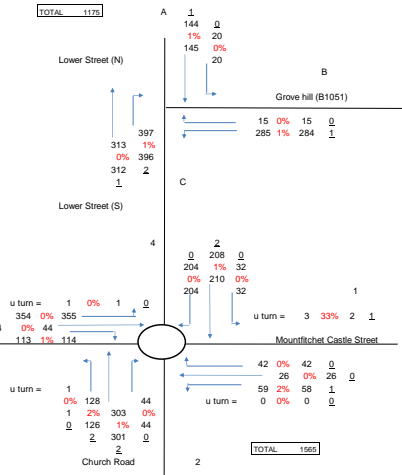
Cambridge Rd (B1383)
TOTAL 1878

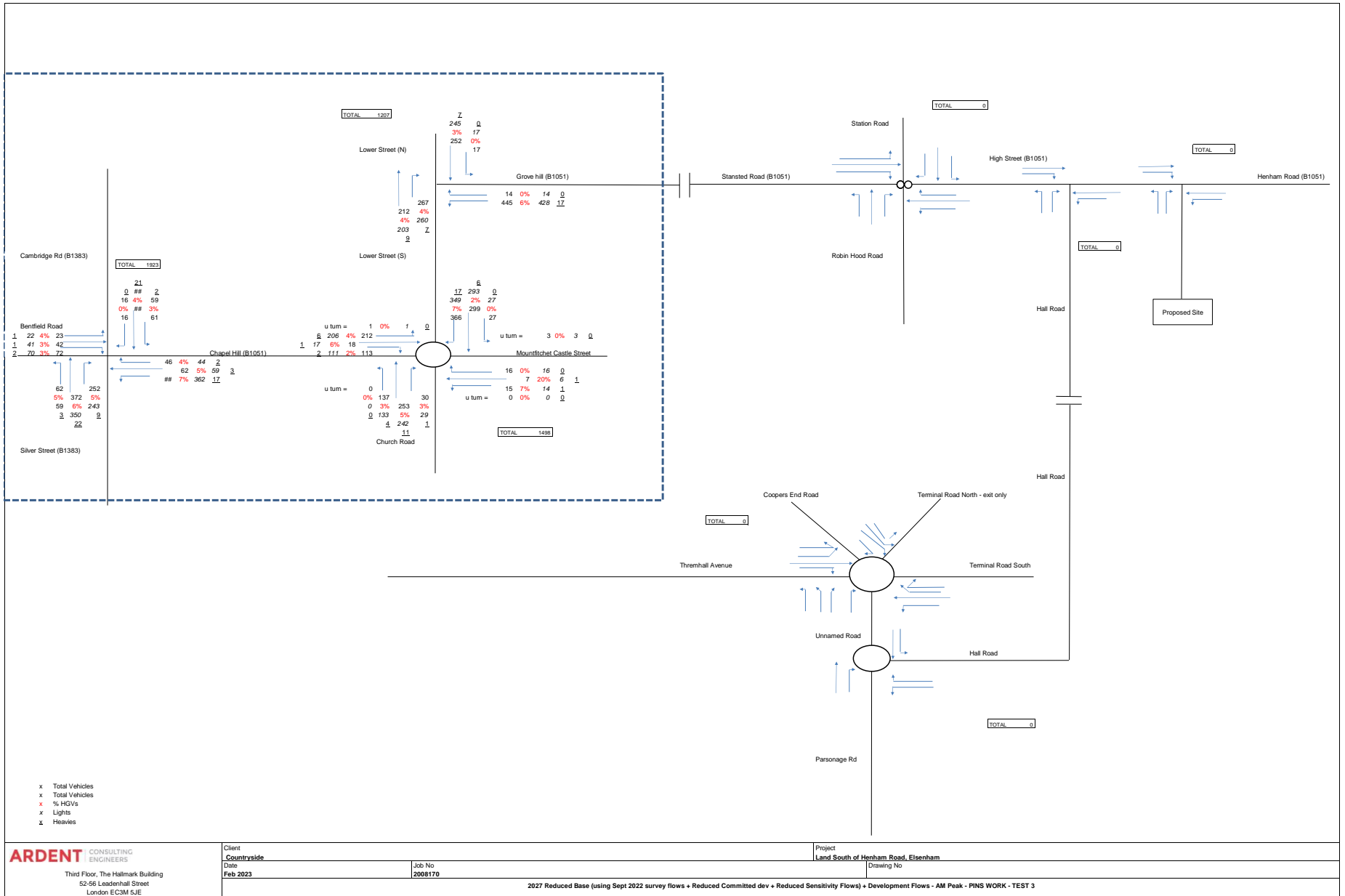
Benfield Road
0 31 0% 31
21 2% 13
0% 426 7%
21 14

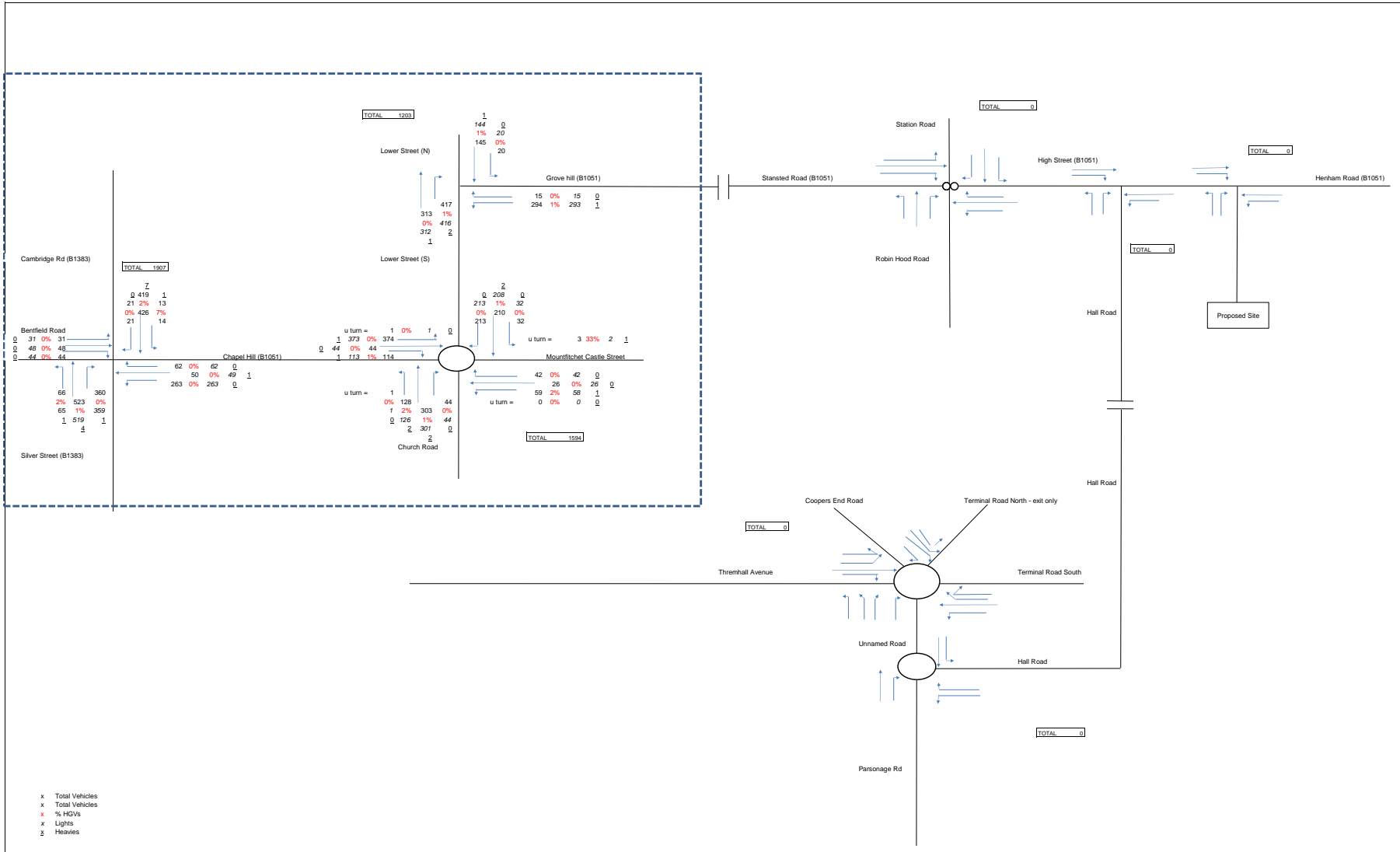
Silver Street (B1383)

Z
0 419 1
21 2% 13
0% 426 7%
21 14

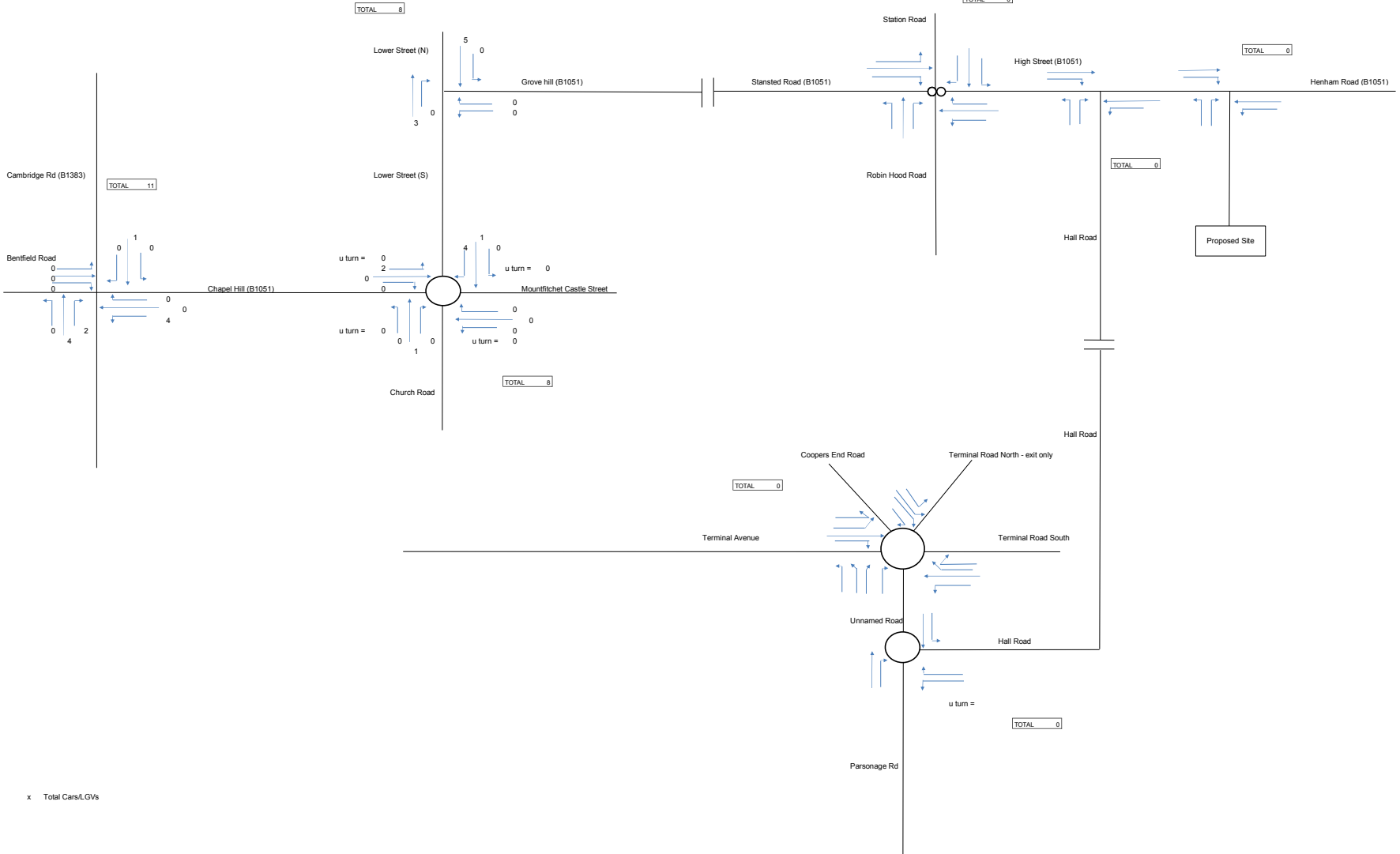
Chapel Hill (B1051)
62 0% 62
50 0% 49
0% 253



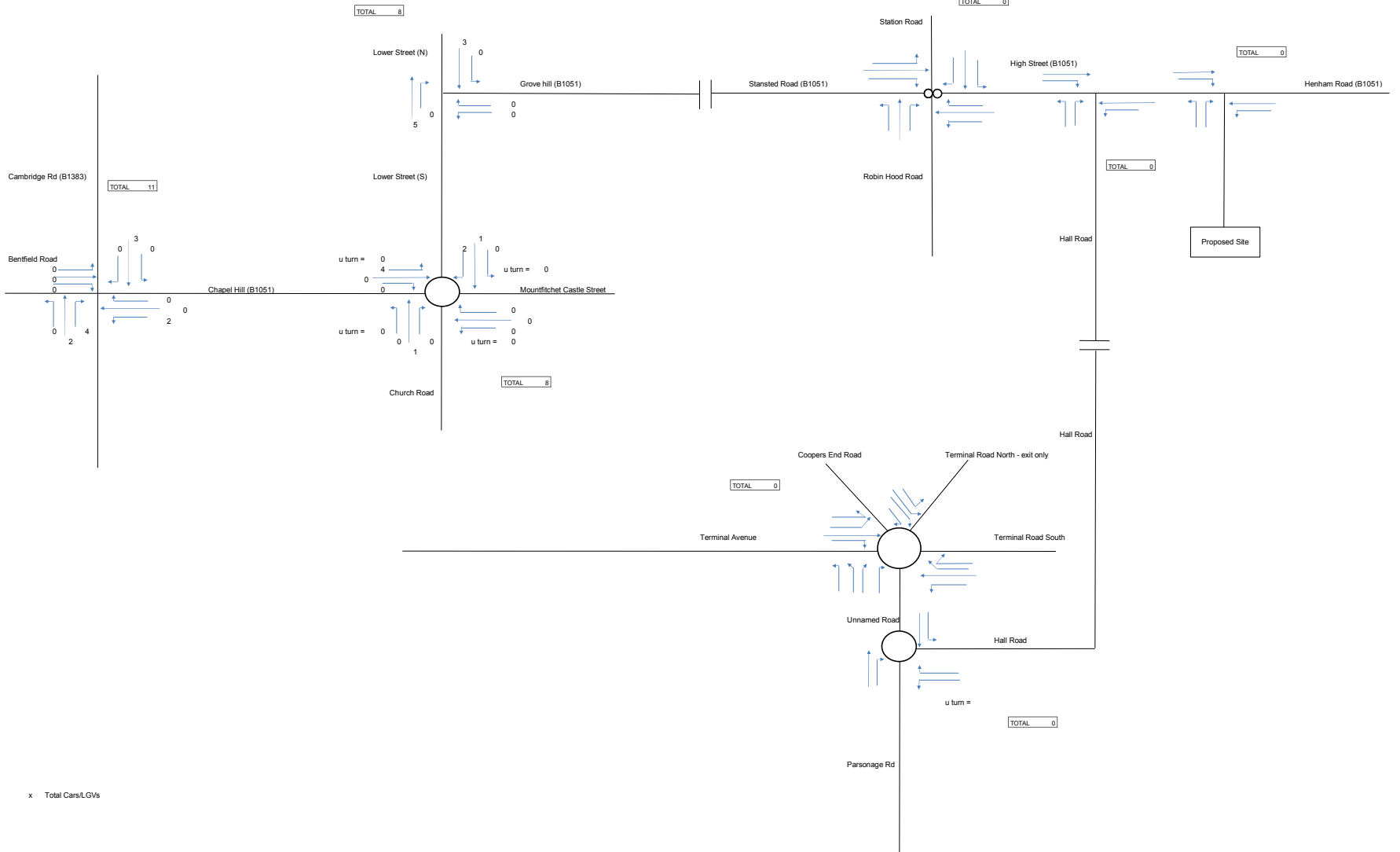




Reduction Factor
0.85



Reduction Factor
0.85



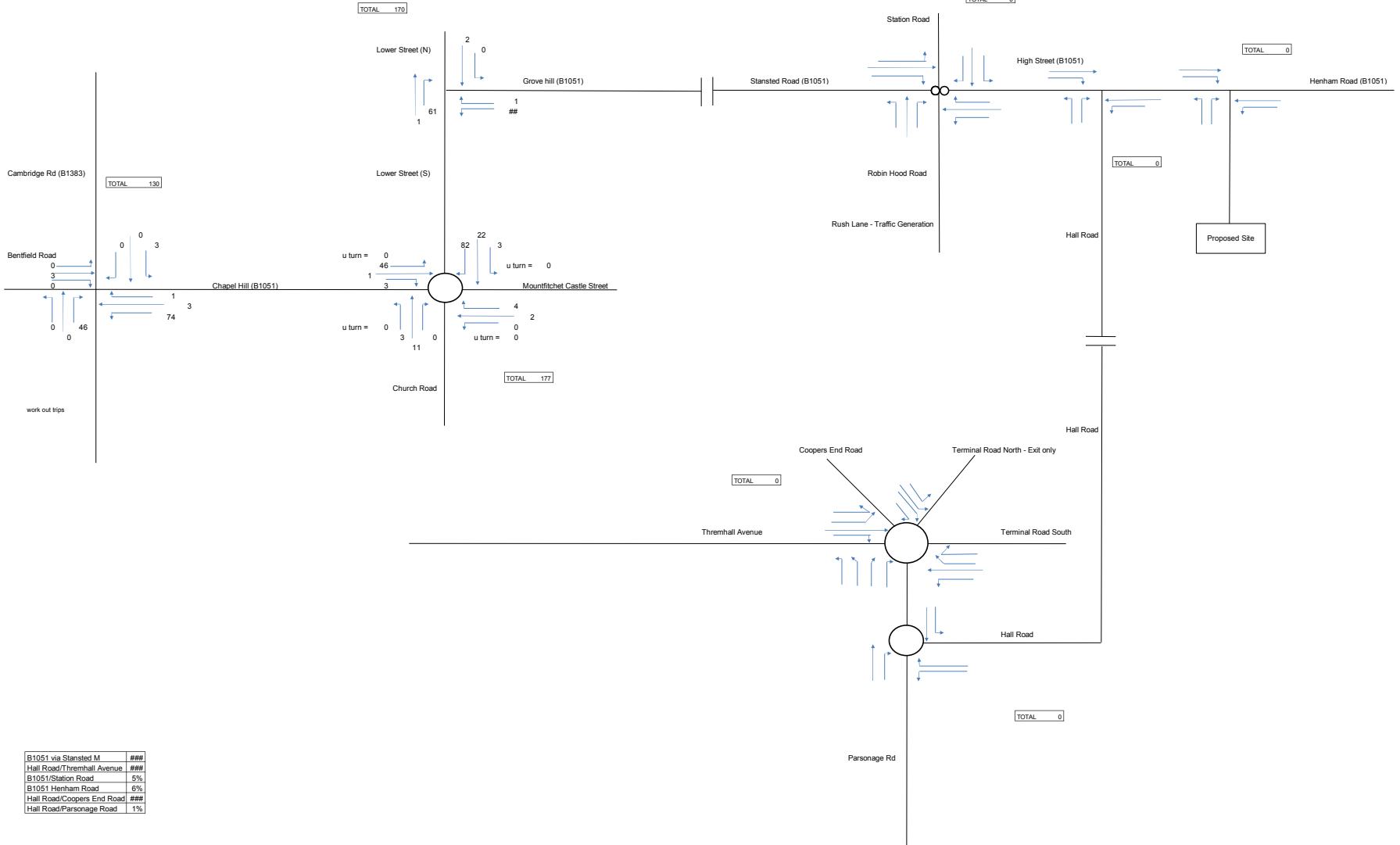
ARDENT CONSULTING ENGINEERS
Third Floor, The Hallmark Building
52-96 Leadenhall Street
London EC3M 5JE

Client
Countryside
Date
July 2022
Job No
2008170

Project
Land South of Henham Road, Eisenham
Drawing No

Total Sensitivity Committed Development Flows with Reduction Factor - PM Peak

Reduction Factor
0.85



B1051 via Stansted M	###
Hall Road/Thremhall Avenue	###
B1051/Station Road	5%
B1051/Henham Road	6%
Hall Road/Coopers End Road	###
Hall Road/Parsonage Road	1%

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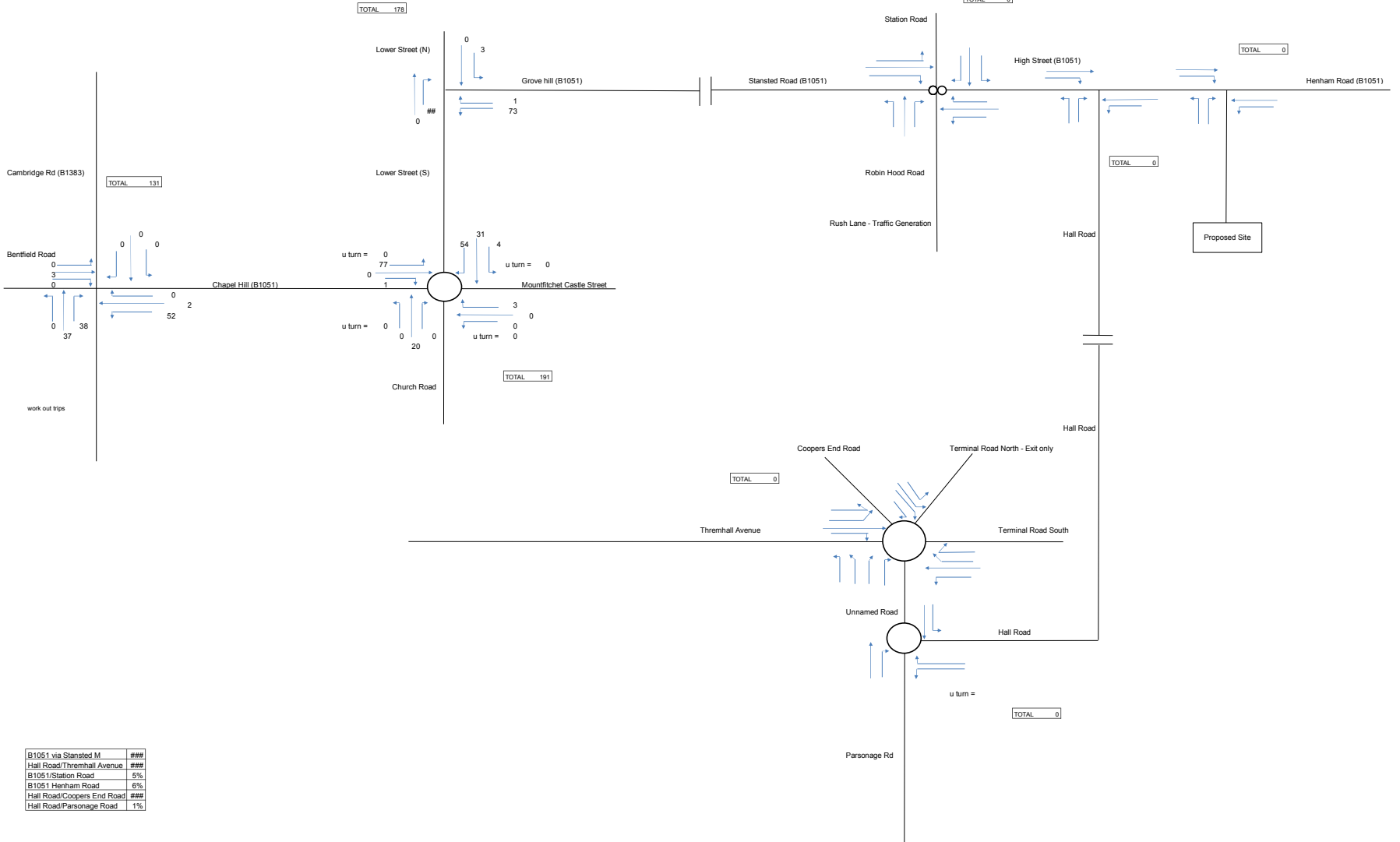
Client
Countryside
Date
July 2022

Job No
2008170

Project
Land South of Henham Road, Elsenham
Drawing No

Total Committed Development Flows (2022) with reduction factor - AM Peak

Reduction Factor
0.85



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