

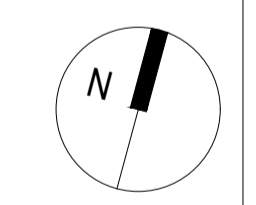
rev	details	by	date
00	For information	AP	07.11.2018
01	For Planning	AP	29.01.2019
02	Inclusion of play areas	AP	28.03.2019
03	Revised play areas	GP	16.04.2019
04	Revised tree planting	GP	08.05.2019
05	Updated for addendum submission	PC	22.11.2019
06	Updated to revised Block E design	PC	08.01.2020
07	Issued as draft for review	PC	17.07.2020
08	Issued for planning	PC	24.07.2020

Notes

1.0 Do not scale from drawing, use figured dimensions only
 1.1 All dimensions to be checked onsite
 1.2 This drawing to be read in conjunction with all other Gillespies drawings and specifications

GENERAL

	Concrete flags		Lawn
	Granite paving with frame		Proposed planting
	Granite slabs		Existing Trees
	Granite setts		Proposed Trees
	Permeable asphalt		Planning Boundary
	Resin bound paving		0-4 Play space Total: 721m ²
	High quality concrete block paving		5-11 Play space Total: 505m ²
	Private terraces		
	Reinforced grass		
	Existing paving retained		
	Stepping stones		
	Seating elements		
	Play elements		
	2.4m Height Gates and Fences		
	Proposed timber fence infill		
	2.4m max brick screen wall		
	Cycle stands		



Project title
 Manor Road Richmond

Drawing title
 Landscape General Arrangement

PLANNING	Drawing status	Scale	Drawn
		1:500 @ A1	GP
		Date	Checked
		07.11.2018	RC
	Drawing number	Revision	
	P11559-00-001-100		08

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APPENDIX C
Sample Resident Travel Survey Questionnaire



Residential Travel Plan Survey

Question 1: Please give your apartment number.

Apartment Number.....

Question 2: Please give details of the people in your household.

	Gender	Age	Do You Work?	Are You Retired?	In Education?
Person 1	M / F	-----	Y/N	Y/N	Y/N
Person 2	M / F	-----	Y/N	Y/N	Y/N
Person 3	M / F	-----	Y/N	Y/N	Y/N
Person 4	M / F	-----	Y/N	Y/N	Y/N
Person 5	M / F	-----	Y/N	Y/N	Y/N

Question 3: Where are the normal places of work for those members of your household who currently work? Please provide company name or place of work and postcode or location in the appropriate space below. Please state if any member of your household works from home on a regular basis.

- Person 1**
- Person 2**
- Person 3**
- Person 4**
- Person 5**

Question 4 – For the members of your household currently working please provide details of their employment. (Please tick *all* that apply to each person).

	Person 1	Person 2	Person 3	Person 4	Person 5
Full Time (more than 30 hours a week)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part time (less than 30 hours a week)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day time shifts (e.g. between 6am and 8pm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Night time shifts (e.g. between 8pm and 6am)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Question 5 - How do you travel between your home and your place of work? (Please tick *one* box only under each heading. If your normal journey involves using two modes please put the *main* one)

	Person 1	Person 2	Person 3	Person 4	Person 5
	To/From	To/From	To/From	To/From	To/From
Car share as passenger	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Bus	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Train/Tube	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Cycle	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Walk	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Taxi	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Motorcycle	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Other	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Question 6 - How do you travel if your first choice is not available? (Please tick *one* box only under each heading. If your normal journey involves using two modes please put the *main* one)

	Person 1	Person 2	Person 3	Person 4	Person 5
	To/From	To/From	To/From	To/From	To/From
Car share as passenger	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Bus	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Train/Tube	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Cycle	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Walk	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Taxi	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Motorcycle	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Other	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Car share involves matching people who live close to one another and who would be willing to share a car for the various journeys they undertake. Car sharing need not be every day, but can be arranged when it is convenient to car sharers.

Question 7 – Would you be interested in joining a Car Share scheme as a passenger? If you are undecided and would like more information please tick the “undecided” box.

(Please tick one only)	Person 1	Person 2	Person 3	Person 4	Person 5
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undecided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Question 8 - Do any members of your family currently go to school? Yes / No

Please indicate which school each family member attends.

	Child 1	Child 2	Child 3	Child 4
School: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
School: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Question 9 - How does each child travel to and from school? Please tick one per child. If their normal journey involves using two modes please indicate the main one.

	Child 1	Child 2	Child 3	Child 4
Car	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Train/Tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taxi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please provide a contact e-mail address for your household so that we are able to keep you updated on sustainable travel issues, events, changes to bus services etc. Please be assured that this e-mail address will not be used for any other purpose and will not be passed to any third parties.

.....

If you wish to make any comments on this questionnaire or any aspect of sustainable travel please do so in the space below.

.....
.....
.....
.....
.....
.....

Thank you very much for completing this survey

Please return your completed questionnaire to the Travel Plan Coordinator using the pre-paid envelope included within the Travel Information Pack issued to your household. Should you require any assistance in completing this questionnaire please contact the Travel Plan Coordinator on _____ or at _____

APPENDIX D

Census Data

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official labour market statistics



QS701EW - Method of travel to work

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QS701EW - Method of travel to work [i](#)

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Population All usual residents aged 16 to 74
 Units Persons
 Date 2011
 Rural Urban [i](#) Total

Method of Travel to Work i	msoa2011:E02000787 : Richmond upon Thames 004	ualad09:Richmond upon Thames	country:England
All categories: Method of travel to work	8,010	137,779	38,881,374
Work mainly at or from home	470	8,870	1,349,568
Underground, metro, light rail, tram	1,271	10,605	1,027,625
Train	1,054	21,768	1,343,684
Bus, minibus or coach	439	7,531	1,886,539
Taxi	12	237	131,465
Motorcycle, scooter or moped	97	1,654	206,550
Driving a car or van	1,578	32,271	14,345,882
Passenger in a car or van	68	1,341	1,264,553
Bicycle	347	6,062	742,675
On foot	506	8,138	2,701,453
Other method of travel to work	45	727	162,727

Warnings and notes:

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

APPENDIX E
Example Travel Information Pack – Residents

Sustainable Travel Information Pack Manor Road, North Sheen

All residents of the development are encouraged to use sustainable modes of travel to and from the development. This document has been produced to inform all people about local facilities and travel options available for the site.

We can all see the effects of the way we travel on our environment, our health and our quality of life. Increases in road traffic have produced unsustainable levels of congestion and pollution. Sustainable travel can reduce congestion, improve local environments and encourage healthier and safer lifestyles. By promoting walking, cycling, public transport and responsible car use this Travel Information Pack has been prepared to encourage the use of sustainable travel to and from the development

Walking facilities

There are safe pedestrian routes within the vicinity of the site. All roads in the vicinity of the site have footways on both sides and are street-lit. In some areas the footway is segregated from the carriageway by railings. Dropped kerbs and controlled crossings are provided to aid pedestrian movements.

Free online walking journey planners are available at tfl.gov.uk/plan-a-journey/ and walkit.com/cities/london/.

Travel to School

Many of the local schools have prepared their own Travel Plan in association with the London Borough of Richmond Council. These Travel Plans promote sustainable travel to the school in order to reduce the number of vehicles in the vicinity of the premises at the start and end of each school day. By minimising the number of vehicles, the schools are helping to reduce air pollution and increase road safety for pupils.

The following web links provide useful information if school age children form part of your household.

www.richmond.gov.uk/services/roads_and_transport/transport_planning/school_travel_planning

www.richmond.gov.uk/services/roads_and_transport/road_safety/school_crossing_patrols

www.richmond.gov.uk/services/children_and_family_care/schools_and_colleges

As part of the Travel Plan Survey each household has been asked to complete we have requested a contact e-mail address so that we can keep you updated on events such as walk to school week to make sure your children do not miss out.

Cycle facilities

Plentiful bicycle parking is provided throughout the site.

Cycling is a healthy and sustainable mode of travel, information on cycling including cycle training is available from www.richmond.gov.uk/services/roads_and_transport/cycling, <https://tfl.gov.uk/modes/cycling/> and www.sustrans.org.uk.

Transport for London provide cycle maps of London free of charge. These can be ordered at <https://tfl.gov.uk/forms/12419.aspx>.

Cycle route planners are available at <https://tfl.gov.uk/plan-a-journey/> and www.cyclestreets.net.

Bikes are available to hire in Richmond town centre. An app for Apple and Android devices enables users to locate and hire the bikes that can be parked in any normal cycle parking spaces as they have an integrated lock. Further information can be found at www.ofo.com/uk/en.

The nearest outlet selling cycles and accessories as well as carrying out services is detailed below:-

Active Cycles, 219 Mortlake Road, Richmond, TW9 2LN (Tel – 02089403717, www.active-cycles.co.uk) approximately 500m walking distance from the site.

Information on cycle training is available at www.richmond.gov.uk/services/roads_and_transport/road_safety/cycling_training and <https://tfl.gov.uk/modes/cycling/cycling-in-london/cycle-skills?intcmp=2386>.

Bus facilities

Bus stops are located on Manor Road, Lower Mortlake Road, Lower Richmond Road and Sandycombe Road, as shown on the attached plan. Details of these stops and the available services are given below:

Manor Road		Lower Mortlake Road	
Location:	Manor Road	Location:	Lower Mortlake Road
Reference:	Sainsbury’s (SU)	Reference:	Manor Road
Distance to stop:	Approx 170m from site	Distance to stop:	Approx 340m from site
Direction of travel:	Buses travelling southbound	Direction of travel:	Buses travelling southwest-bound
Facilities:	Pole with flag, timetable information, road markings	Facilities:	Pole with flag, lay-by
Bus services:	371	Bus services:	H22, H37
Location:	Manor Road	Location:	Lower Mortlake Road
Reference:	Sainsbury’s (SC)	Reference:	Manor Circus (SA)
Distance to stop:	Approx 180m from site	Distance to stop:	Approx 440m from site
Direction of travel:	Buses travelling northbound	Direction of travel:	Buses travelling northeast-bound
Facilities:	Pole with flag, shelter with seating, timetable information	Facilities:	Pole with flag, shelter with seating, timetable information, road markings
Bus services:	371, 493, R70	Bus services:	190, 371, 391, 419, 493, H22, H37, N22, R68, R70

Lower Richmond Road		Sandycombe Road	
Location:	Lower Richmond Road	Location:	Sandycombe Road
Reference:	Sandycombe Road (SL)	Reference:	Gainsborough Road (SP)
Distance to stop:	Approx 390m from site	Distance to stop:	Approx 400m from site
Direction of travel:	Buses travelling northeast-bound	Direction of travel:	Buses travelling southbound
Facilities:	Pole with flag, shelter with seating, timetable information, road markings	Facilities:	Pole with flag, shelter with seating, timetable information, road markings
Bus services:	190, 419, N22, R68	Bus services:	391

Service	Route	Approximate Peak Frequency		
		Mon - Sat Daytime	Mon - Sat Evening	Sunday
190	George Street – Empress State Building/West Brompton Station	15 mins	20 mins	20 mins
371	Manor Road/Sainsburys – Kingston Hall Road	8-12 mins	15 mins	11-12 mins
391	George Street – Sands End/Sainsbury's	9-14 mins	15 mins	11-14 mins
419	George Street – Hammersmith Bus Station	15 mins	20-30 mins	30 mins
493	St George's/University of London – Richmond/Manor Road	9-14 mins	20 mins	20 mins
H22	The Bell – Manor Road	11-14 mins	20 mins	20 mins
H37	Hounslow/Blenheim Centre – Manor Road	5-10 mins	6-15 mins	7-10 mins
N22	South Road/Fulwell – Margaret Street/Oxford Circus (Night Bus)	No Service	30 mins	30 mins
R68	Kew Retail Park – Hampton Court Station	15 mins	20 mins	15 mins
R70	Nurserylands Shopping Centre – Richmond/Manor Road	6-12 mins	15-20 mins	15 mins

Up to date bus timetables, a journey planner and bus maps can be found at tfl.gov.uk/modes/buses/.

Information on how to obtain live bus information is available at tfl.gov.uk/modes/buses/live-bus-arrivals by searching the stop name or bus route. Real-time information is provided at many stops in London however the information can also be found online, by text and the free 'Facebook TravelBot' messenger service.

Rail and Tube Facilities

The closest train station to the site is North Sheen Station located approximately 180m to the east of the site. It provides services to Chiswick, London Waterloo, Wimbledon, Putney and other local destinations.

In addition, Richmond Station is located approximately 1.5km from the site and provides both rail and underground services. The fully staffed station provides CCTV monitored cycle stands for 212 cycles and services to Chiswick, London Waterloo, Stratford, Reading, Wokingham and other local destinations and available.

The location of these stations is shown on the attached plan.

Further information can be found at tfl.gov.uk/modes/tube/, tfl.gov.uk/modes/tfl-rail/ and www.nationalrail.co.uk.

A journey planner can be found at tfl.gov.uk/plan-a-journey/ and tfl.gov.uk/tube-dlr-overground/status/#stations-status provides real-time information on these services.

Car Clubs

Car Clubs provide users with access to a vehicle without the need to own one themselves. The vehicles can be hired short-term and are charged at an hourly rate.

Enterprise and Zipcar operate car clubs in the Richmond area. The closest vehicle has a designated parking space on Manor Park, approximately 150m from site. Details can be found at www.zipcar.co.uk/car-hire-london and www.enterpriseclub.co.uk/gb/en/programs/regions/south-east-england/london.html.

General Travel Plan Information

Residents are invited to complete a Travel Questionnaire to assist in assessing the modes of travel to work and school.

The Travel Plan will be reviewed annually and again residents will be invited to participate. The results of the survey along with details of any specific initiatives and the targets for modal shift will be contained within the Travel Plan.

Travel Plan Coordinator

For further information, or if you wish to receive any of this information in electronic format, please contact the Travel Plan Coordinator, _____, at e-mail address or by telephone on XXXXX XXXXX.

It would be most helpful if an e-mail contact could be provided for your household as this would reduce the use of paper in issuing newsletters etc which will be prepared to keep all residents up to date on events, initiatives etc that take place on a regular basis.

