

BARRATT WEST LONDON

SITE AT KIDDERPORE AVENUE, LONDON

TRANSPORT STATEMENT

REPORT REF. K641-01A PROJECT NO. K641 JUNE 2017



Date : June 2017

Project Ref: K641

Report Ref: K641-01 Rev. A

DOCUMENT CONTROL

REV	ISSUE PURPOSE	AUTHOR	CHECKED	APPROVED	DATE
-	Draft Client Issue	DH	SJH	DRAFT	10/05/17
-	Final Client Issue	DH	ATB	SJH	26/05/17
A	Drawing revised	SJB	MNR	SJB ////	14/06/17
			MNR	- //	

1.0 INTRODUCTION AND BACKGROUND SITUATION

- 1.1 This Transport Statement (TS) has been prepared by Ardent Consulting Engineers (ACE) in respect of Barratt London's consented proposals for the redevelopment of the King's College Hampstead Campus South site at Kidderpore Avenue, London.
- 1.2 A planning application was submitted to London Borough of Camden (LBC) under planning application reference 2013/0685/P for the "redevelopment of the site to create 128 residential units (Class C3) including affordable housing and a community use facility (Class D1), following demolition and conversion/refurbishment of existing buildings used for student accommodation and ancillary offices (sui generis) and construction of new buildings ranging between 3 5 storeys in height, together with associated works to create basements, car parking, landscaping and public realm improvements". The application was submitted in February 2013 and was granted approval September 2013, subject to a number of conditions.
- 1.3 The following subsequent Section 73 applications were made:
 - LBC Reference 2014/5593/P Variation of Condition 34 (approved plans) of planning permission 203/0685/P (dated 13/09/2013) for the

redevelopment of the site for residential and community use, namely to relocate bin store, chiller units and cycle enclosures alter boundary treatment, garden layouts, roof materials and fenestration of Blocks A-C. Relocation of main entrance of Block C. Alter dormer windows of Block A1. To Block D there will be no alteration to the retaining wall at level -01, alterations to cycle storage, balconies, roof layout, louvres on north-east elevation, privacy screen, increase in PV panels and new pedestrian entrance to south-west elevation. To Finchley Road elevation, installation of security gates, elevation changes and change of material to rear walkway. Alterations to Kidderpore Walk and removal of trees T15, T16, inclusion of T68 on the plans. This application was granted consent in August 2015.

- LBC Reference 2014/7844/P Variation of Condition 34 (approved plans) of planning permission 203/0685/P (dated 13/09/2013) for redevelopment of the site to create 128 residential units namely for the following amendments: Block C two car parking spaces to the front of the building, Block E (Art School) relocated 3.5m towards Kidderpore Avenue, new basement, alterations to elevations, new bin store. Phase 2 amendments: Block J terrace at level -02, extension of basement and amendments to windows and recesses, Block K basement reduced in size and relocated (from under K1 to K2), alterations to elevations of K1 and K2, distance between K1 and K2 increased to 1.8m, enlargement of Block K by 80sqm, alteration to internal layout, Blocks L and M amendments to elevations, Block M moved 300mm back from Kidderpore Avenue and removal of trees T21, T24, T25, T30, T31, T37, T38, T58, T65 and T68. This application was granted consent in December 2016.
- 1.4 This TS will support a further Section 73 application to vary permission granted in December 2016 to incorporate four parking spaces adjacent to Block B.
- 1.5 The site has consent for a total of 128 units including affordable housing and units for private sale and 84 parking spaces. The scheme comprises the following unit mix: -

Private Sale Units

- 16 x 1-bedroom flats
- 36 x 2-bedroom flats
- 35 x 3-bedroom flats
- 1 x 2-bedroom house
- 1 x 4-bedroom house
- 4 x 4-bedroom flats
- Total 93 units

Affordable Units

- 13 x 1-bedroom flats
- 8 x 2-bedroom flats
- 14 x 3-bedroom flats
- Total 35 units
- 1.6 The specific purpose of this TS is to consider the impact of incorporating an additional four parking spaces over and above the provision permitted to date.
- 1.7 Following this introduction, this TS has been structured as follows: -
 - Section 2.0 reviews the proposals, including undertaken a review of adopted planning policy relating to transport; and
 - **Section 3.0** provides a summary and sets out the conclusions.

2.0 PROPOSED AMENDMENTS TO CONSENTED SCHEME

Proposed Amendments

- 2.1 It is proposed to incorporate an additional four car parking spaces adjacent to Block B of the consented development scheme, which will result in a total of 88 spaces on the site. The proposed arrangements are outlined on ACE Drawing No. K641-470 Rev. A and outline that circa 12m of the existing on-street parking bay provision will be removed to accommodate the vehicle crossover. This equates to two parking spaces.
- 2.2 The proposed spaces will each measure 2.4m wide and 4.8m long, and will be accessed via a dropped kerb vehicle crossover directly from Kidderpore Avenue. Clear pedestrian inter-visibility of a minimum 1.5m x 1.5m is provided to the rear of the parking bays to ensure the safety of pedestrians walking along the southern footway of Kidderpore Avenue. In order to accommodate the parking spaces, a tree will need to be removed but it is proposed that a replacement will be provided to ensure no net loss in trees as a result of the proposals, as outlined on **ACE's Drawing No. K641-470 Rev. A**.
- 2.3 The impact of providing these additional spaces has been considered below in terms of adopted planning policy, Census data on car ownership, the context of the consented scheme and the potential impact on the local road network.

Policy

- 2.4 National Policy is set within the *National Planning Policy Framework* (*NPPF*, March 2012) and states at paragraph 32 that "*Development should only be prevented or refused on transport grounds where the residual cumulative impacts of developments are severe*". Given the proposals are minor in nature, it is considered the impact is not "severe" and should not be refused.
- 2.5 LBC Policy in respect of the Council's planning vision and strategy for the Borough is outlined within the *Camden Core Strategy 2010-2025 Local Development Framework*, with detailed planning criteria that the Council use

to determine planning applications set out in the supporting document, the Camden Development Policies 2010-2025 Local Development Framework (CDP). The Council have also prepared a series of Camden Planning Guidance (CPG) documents to provide information on how the Council apply their planning Policy. **Policy DP18** of the CDP relates to car parking provision for new developments whilst CPG7 relates to Transport.

2.6 Policy DP18: Parking Standards and Limiting the Availability of Car Parking states:

"The Council will seek to ensure that developments provide the minimum necessary car parking provision. The Council will expect development to be car free in the Central London Area, the town centres of Camden Town, Finchley Road/Swiss Cottage, Kentish Town, Kilburn High Road and West Hampstead, and other areas within Controlled Parking Zones that are easily accessible by public transport.

Development should comply with the Council's parking standards, as set out in Appendix 2 to this document. Where the Council accepts the need for car parking provision, development should not exceed the maximum standard for the area in which it is located (excluding spaces designated for disabled people). Developments in areas of on-street parking stress should be 'car capped'."

- 2.7 In respect to the Council's parking standards for residential developments (C3 Land Use class), Appendix 2 of the *CDP* states the following:
 - A maximum of 0.5 spaces per dwelling in low parking provision areas;
 and
 - A maximum of 1 space per dwelling for the rest of the Borough.
- 2.8 Applying these parking standards to the consented site equates to a maximum provision of 128 spaces. The scheme proposed a total of 84 spaces, which is well below the maximum provision that could be provided and still be in accordance with LBC standards.

- 2.9 The additional four parking spaces proposed under this application amounts to a total provision of 88 spaces, which is still significantly below the maximum permittable (128 spaces) in accordance with Policy requirements.
- 2.10 Section 5 of CPG7 provides further guidance in respect of car-free and car-capped developments in the Borough, outlining that car-free development is expected in the Borough's most accessible locations. Paragraphs 5.7 clarifies that these areas are considered to be locations with a Public Transport Accessibility Level (PTAL) of 4 and above.
- 2.11 Utilising the Transport for London (TfL) WebCAT planning tool, which is a connectivity assessment toolkit to allow a site's PTAL rating to be calculated, the site has a PTAL of 2. The WebCAT output is included at **Appendix A**.
- 2.12 The WSP Group TA undertook a site specific calculation of the PTAL for the site and concluded that the site had a PTAL of 3. A site specific analysis allows for better assessment of walking distance from the site to local public transport interchanges and a refinement of service frequency information.
- 2.13 Using both calculation methods, it is clear that the site is below the PTAL 4 threshold the Council refer to within CPG7 in respect of requiring car-free development.
- 2.14 Providing parking as part of the proposals is therefore Policy compliant and is required in order to support anticipated parking demand arising from the proposals given the accessibility of the site.

Census Data

2.15 In order to consider the level of parking demand that could arise as a result of the proposals. Car ownership data has been obtained for the Frognal and Fitzjohn Ward from the 2011 Census. This data gives ownership by dwelling type, tenure and size (number of rooms including kitchens but excluding bathrooms) and is summarised in **Table 2.1**. The full data is in **Appendix B**.

Table 2.1: Average car ownership per household by dwelling type, tenure and size in Frognal and Fitzjohn ward (source: 2011 Census)

	Hou	ses	Flats				
No of Rooms	Owner occupied	Rented	Owner occupied	Rented			
1-3	0.65	0.41	0.62	0.26			
4	0.86	0.64	0.77	0.52			
5	1.02	0.90	1.08	0.64			

2.16 Applying this data to the development mix gives the projected car ownership shown in **Table 2.2**:

Table 2.2: Predicted Scheme Car Ownership (source: 2011 Census Frognal and Fitzjohn Ward)

Unit tenure and type	No of rooms	No of dwellings	Projected average ownership per household	Projected ownership for development (cars)				
Private		93	0.70	65				
Flats		91	0.70	63				
1-bed	2	16	0.62	9				
2-bed	3	36	0.62	24				
3-bed 4		35	0.77	27				
4-bed 5		4	1.08	4				
Houses		2	0.84	2				
2-bed 3		1	0.65	1				
4-bed	5	1	1.02	1				
Affordable		35	0.36	13				
Flats		35	0.36	13				
1-bed 2		13	0.26	3				
2-bed 3		8	0.26	2				
3-bed	4	14	0.52	7				
тота	L	128	0.61	78				

- 2.17 **Table 2.2** shows that, based on the Census car ownership data, the revised level of parking provision within the proposed development at 88 spaces will satisfactorily cater for the expected demand resulting from the development and will allow some scope for fluctuation in demand.
- 2.18 It is further considered that the increased parking provision over that which has been consented to date, will strike a more appropriate balance between



the maximum provision permitted in accordance with LBC parking policy and anticipated demand as derived from the latest available Census data.

2.19 It is noted that residents local to the development raised concerns in regards to potential overspill parking associated with previous proposals for the site. This increase in parking provision associated with the site will therefore act to better ease the concerns of locals in this regard.

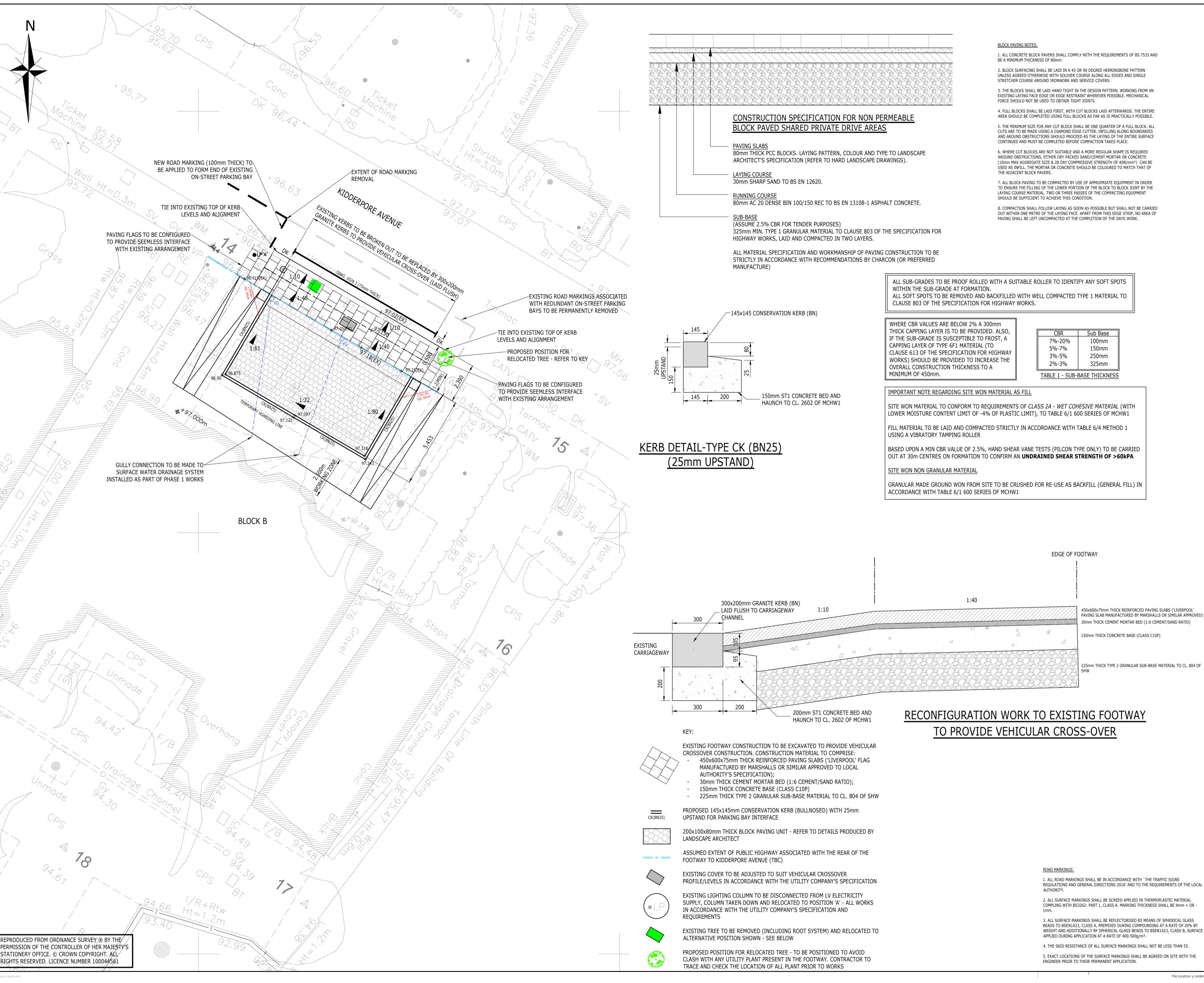
Consented Scheme

- 2.20 Within the Transport Assessment (TA) prepared by WSP Group which accompanied the consented scheme, an on-street parking survey was undertaken to review the current parking demand along Kidderpore Avenue. The TA concluded that from a total of 45 spaces available following implementation of the consented scheme, a maximum of 41 would be occupied.
- 2.21 The parking survey only considered vehicles parked along Kidderpore Avenue on the site frontage and did not review parking further east or on other local streets, where further parking space is available.
- 2.22 The revised proposals would result in a reduction in available on-street parking space available amounting to 12m, which is equivalent to two spaces. In the context of the maximum parking demand identified within the results reported in the WSP Group TA, this would still leave two spaces available along the site frontage.
- 2.23 It should however be noted that additional parking opportunities for existing residents in the vicinity are available to the east of the site on Kidderpore Avenue, and on other local streets, and so there is ample space to accommodate displaced parking arising from the removal of these on-street bays. Furthermore, the proposals add four parking spaces within the site that will satisfactorily accommodate demand arising from the proposals, and hence, no overspill is anticipated as a result.

3.0 SUMMARY AND CONCLUSIONS

- 3.1 This Transport Statement (TS) has been prepared to accompany a Section 73 application in relation to the consented redevelopment proposals of the King's College Hampstead Campus South site at Kidderpore Avenue, London.
- 3.2 The site has consent for a total of 128 dwellings (C3 Land Use Class), including a mix of affordable units and units for private sale and a total of 84 parking spaces.
- 3.3 This TS supports a Section 73 application in respect of proposals to make a minor amendment to the consented scheme involving the provision of an additional four parking spaces adjacent to Block B, to provide a total of 88 spaces on the site.
- 3.4 This TS has reviewed the Policy context, the relevant planning background, including the Transport Assessment (TA) submitted with the original scheme, and the potential parking demand from Census data in order to consider the potential impact of this amendment.
- 3.5 This review has confirmed: the proposals are in accordance with current adopted LBC planning policy and the applicable maximum parking standards; that accommodating the amendments will not have a material impact on onstreet parking in the area; and that the provision will strike a better balance between maximum permitted parking levels outlined in Council parking standards and the anticipated parking demand derived from Census data on car ownership for the area. The proposals will therefore not result in a "severe" impact and as a result should not be refused on transport grounds will also act to ease the concern of local residents in respect of potential for overspill parking.
- 3.6 Having fully considered highways/transport matters in respect of the proposals, we consider that there are no reasons to object to the application on highways/transportation grounds.

Drawings



THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.

2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.

3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED. . ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE

5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.

ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH THE MANUAL OF ONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME ONE, SPECIFICATION FOR HIGHWAY NORKS AND THE LOCAL AUTHORITY'S SPECIFICATION FOR ROAD CONSTRUCTION AND

. THE CONTRACTOR SHALL UNDERTAKE SUCH MATERIALS TESTING AS INDICATED IN THE SPECIFICATIONS AND SHALL INCLUDE THE COST OF TESTING IN THE TENDER.

UNLESS STATED OTHERWISE, ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AT AN APPROVED TIP OFF-SITE.

. THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DEBRIS BY USE OF

WHEEL WASHING FACILITIES AND ROAD SWEEPERS TO THE COUNCIL'S SATISFACTION. . ALL SETTING OUT SHALL BE AGREED ON-SITE WITH THE ENGINEER, PRIOR TO THE

COMMENCEMENT OF THE WORKS.

UPON COMPLETION OF THE WORKS, THE CONTRACTOR SHALL UNDERTAKE ALL NECESSARY AINTENANCE REPAIRS TO RETURN THE HIGHWAY TO ITS FORMER CONDITION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS OM THE LOCAL AUTHORITY PRIOR TO COMMENCING WORKS ON THE HIGHWAY.

3. ALL FLEXIBLE CARRIAGEWAY MATERIALS SHALL BE SUPPLIED AND LAID IN ACCORDANCE NITH BS594 PARTS 1 AND 2 AND/OR BS4987 PARTS 1 AND 2 ACCORDINGLY.

9. ALL CONCRETE AND CONCRETE PRODUCTS BELOW GROUND LEVEL SHALL BE CLASS DS-1 AND AC1 SULPHATE RESISTANT IN ACCORDANCE BRE SPECIAL DIGEST 1.

0. ALL SOFT SPOTS AND VOIDS SHALL BE REMOVED PRIOR TO CONSTRUCTION AND

REPLACED WITH SUITABLE FILL MATERIAL AS AGREED WITH THE ENGINEER.

. APPROVED RESIDUAL WEED KILLER (WHICH DOES NOT CONTAIN ATRAZINE OR SIMAZINE) MUST BE APPLIED TO ALL FORMATIONS. . FACES BETWEEN THE EXISTING AND PROPOSED CARRIAGEWAY CONSTRUCTION SHALL BE

CLEANED OF ALL LOOSE MATERIAL AND BITUMINOUS LAYERS COATED WITH AN APPROPRIATE OT BITUMINOUS BINDER TO CL.706.7 OF SHW. 3. CONTRACTOR TO LOCATE THE POSITION AND DEPTH OF ALL SERVICES PRIOR TO

COMMENCING SITE CLEARANCE WORKS.

4. ALL EXISTING IRON WORK SHALL BE ADJUSTED TO SUIT PROPOSED FINISHED LEVELS USING CLASS B ENGINEERING BRICKS TO BS3921 AND/OR CEMENT MORTAR DESIGNATION (i)

15. ALL FOUNDATIONS TO EXISTING KERBS TO BE REMOVED SHALL BE BROKEN OUT AND DISPOSED OF (INCLUDING THE BED AND HAUNCH).

WHERE THE BED IS LAID IN ADVANCE OF THE KERBS, A 200 x 20mm DIA. MILD STEEL DOWEL BAR WILL BE REQUIRED IN THE BACKING AT 600mm CENTRES. KERBS SHALL BE

EDDED ON 10mm THICK CEMENT MORTAR, DESIGNATION (i) TO CL.2404 OF SHW. 2. KERBS SHALL BE LAID WITH DRY JOINTS AND CLOSELY BUTTED TO ADJACENT KERBS.

. CUTTING OF KERBS SHALL BE OF MECHANICAL MEANS TO THE APPROVAL OF THE

1. THE LENGTH OF ANY KERB SHALL NOT BE LESS THAN 300mm.

5. ALL KERBS AND EDGINGS SHALL COMPLY WITH BS7263 PART 3:2001.

. THE ATTENTION OF THE CLIENT AND THE PRINCIPAL CONTRACTOR IS DRAWN TO THE

FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT. . WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE

NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.

B. WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST

BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE DEPARTMENT

4. HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURER'S ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED

5. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DUG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.

. THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LIAISON WITH THE RELEVANT BUS COMPANIES TO ENSURE ALL ROUTES ARE MAINTAINED DURING THE HIGHWAY WORKS.

THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A ATISFACTORY TRAFFIC MANAGEMENT SYSTEM FOR THE DURATION OF THE WORKS.

ALL TRAFFIC MANAGEMENT PROPOSALS SHALL BE SUBMITTED TO AND AGREED WITH THE LOCAL AUTHORITY AND POLICE CONSTABULARY PRIOR TO IMPLEMENTATION.

ISSUED FOR

APPROVAL

PARKING BAYS RECONFIGURED. Rev Description Drn Chk App Date

ARDENT | CONSULTING

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BARRATT LONDON

PHASE 1 KIDDERPORE AVENUE LONDON

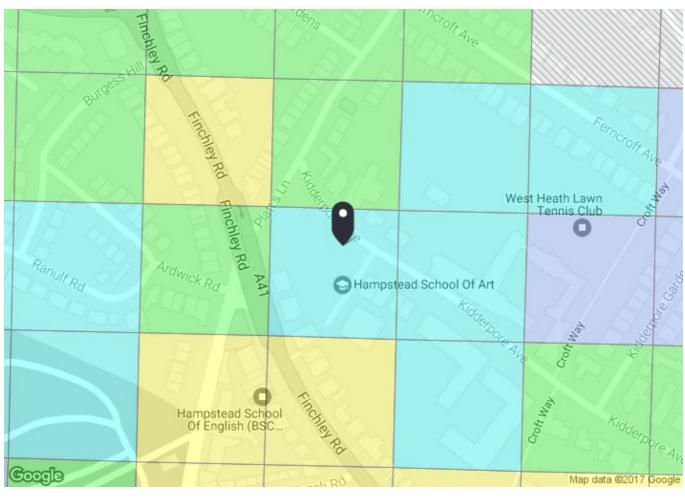
BLOCK B: ADDITIONAL PARKING BAYS

N Scale 1:100 09.05.17 Checked by SDM rawing Numbe

 $File \ Location: y: \ location: y:$

Appendix A PTAL









Mode Stop Route Distance (metres) Frequency (vph) Walk Time (mins) SWT (mins) TAT (mins) EDF Weight Bus FINCHLEY RD PLATTS LA 113 313.76 7 3.92 6.29 10.21 2.94 0.5 Bus FINCHLEY RD PLATTS LA 82 313.76 8.75 3.92 5.75 9.67 3.1 0.5 Bus FORTUNE GN R FINCHLEY RD 328 283.03 9 3.54 5.33 8.87 3.38 1	Calculation data										
Bus FINCHLEY RD PLATTS LA 82 313.76 8.75 3.92 5.43 9.35 3.21 0.5 Bus FINCHLEY RD PLATTS LA 13 313.76 8 3.92 5.75 9.67 3.1 0.5	Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	A
Bus FINCHLEY RD PLATTS LA 13 313.76 8 3.92 5.75 9.67 3.1 0.5	Bus	FINCHLEY RD PLATTS LA	113	313.76	7	3.92	6.29	10.21	2.94	0.5	1.47
	Bus	FINCHLEY RD PLATTS LA	82	313.76	8.75	3.92	5.43	9.35	3.21	0.5	1.6
Bus FORTUNE GN R FINCHLEY RD 328 283.03 9 3.54 5.33 8.87 3.38 1	Bus	FINCHLEY RD PLATTS LA	13	313.76	8	3.92	5.75	9.67	3.1	0.5	1.55
	Bus	FORTUNE GN R FINCHLEY RD	328	283.03	9	3.54	5.33	8.87	3.38	1	3.38
Total Grid Cell Al:										Total Grid Cell Al:	8.01

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Appendix B Census Data

Office for National Statistics

CT0103 - Accommodation type by tenure by number of rooms by car or van availability

Dataset population : All occupied households (excluding caravans or other mobile or temporary structures)
Geographical level : National to 2011 Census merged wards

Source : 2011 Census (27 March)

			Total: Car	No cars or	1 car or van		3 or more cars	No cars or	1 car or va		3 or more cars or	Average
			or van availability	vans in household	in household	vans in household	or vans in household	vans in household	in household	vans in household	vans in household	cars/household
E36007162 Frognal and Fit Total: Accommodation to	type Total: Tenure	Total: Number of rooms	4,940	2,012	2,056	676	196	41%	42%	14%	4%	0.81
E36007162 Frognal and Fit Total: Accommodation to	type Total: Tenure	1 - 3 rooms	1,347	940	360	41	6	70%	27%	3%	0%	0.34
E36007162 Frognal and Fit Total: Accommodation to	type Total: Tenure	4 rooms	1,131	507	537	74	13	45%	47%	7%	1%	0.64
E36007162 Frognal and Fit Total: Accommodation to	**	5 rooms	1,095	331	571	166	27	30%	52%	15%	2%	0.90
E36007162 Frognal and Fit Total: Accommodation to	**	6 rooms	468	129	238	87	14	28%	51%	19%	3%	0.97
E36007162 Frognal and Fit Total: Accommodation to		7 rooms	223	44	98	69	12	20%	44%	31%	5%	1.22
E36007162 Frognal and Fit Total: Accommodation to	**	8 or more rooms	676	61	252	239	124	9%	37%	35%	18%	1.63
E36007162 Frognal and Fir Total: Accommodation		Total: Number of rooms	2,429	543	1,190	532	164	22%	49%	22%	7%	1.13
E36007162 Frognal and Fir Total: Accommodation		1 - 3 rooms	298	144	127	23	4	48%	43%	8%	1%	0.62
E36007162 Frognal and Fir Total: Accommodation		4 rooms	526	174	300	49	3	33%	57%	9%	1%	0.77
E36007162 Frognal and Fir Total: Accommodation		5 rooms	615	126	345	120		20%	56%	20%	4%	1.07
E36007162 Frognal and Fit Total: Accommodation to E36007162 Frognal and Fit Total: Accommodation to		6 rooms 7 rooms	277 162	48 22	153 66	69 62	7	17% 14%	55% 41%	25% 38%	3% 7%	1.13 1.40
E36007162 Frognal and Fit Total: Accommodation to		7 rooms 8 or more rooms	162 551	22	199	209	114	14% 5%	36%	38%	21%	1.74
E36007162 Frognal and Fit Total: Accommodation to		8 or more rooms Total: Number of rooms	2 511	1 469	199	144	114 32	59%	34%	58% 6%	1%	0.50
E36007162 Frognal and Fit Total: Accommodation (yp	1 - 3 rooms	1.049	796	233	18	2	76%	22%	2%	0%	0.26
E36007162 Frognal and Fit Total: Accommodation to		4 rooms	605	333	237	25	10	55%	39%	4%	2%	0.52
E36007162 Frognal and Fit Total: Accommodation to		5 rooms	480	205	226	46	3	43%	47%	10%	1%	0.68
E36007162 Frognal and Fit Total: Accommodation to		6 rooms	191	81	85	18	7	42%	45%	9%	4%	0.74
E36007162 Frognal and Fit Total: Accommodation to		7 rooms	61	22	32	7		36%	52%	11%	0%	0.75
E36007162 Frognal and Fit Total: Accommodation		8 or more rooms	125	32	53	30	10	26%	42%	24%	8%	1.14
E36007162 Frognal and Fir House or bungalow	Total: Tenure	Total: Number of rooms	971	152	404	292	123	16%	42%	30%	13%	1.40
E36007162 Frognal and Fit House or bungalow	Total: Tenure	1 - 3 rooms	52	28	22	2	0	54%	42%	4%	0%	0.50
E36007162 Frognal and Fit House or bungalow	Total: Tenure	4 rooms	58	22	30	6	0	38%	52%	10%	0%	0.72
E36007162 Frognal and Fit House or bungalow	Total: Tenure	5 rooms	157	38	87	31	1	24%	55%	20%	1%	0.97
E36007162 Frognal and Fit House or bungalow	Total: Tenure	6 rooms	97	24	52	20	1	25%	54%	21%	1%	0.98
E36007162 Frognal and Fit House or bungalow	Total: Tenure	7 rooms	79	8	29	35	7	10%	37%	44%	9%	1.52
E36007162 Frognal and Fit House or bungalow	Total: Tenure	8 or more rooms	528	32	184	198	114	6%	35%	38%	22%	1.75
E36007162 Frognal and Fit House or bungalow	Owned: Owned outright or with a mortgage or loan	Total: Number of rooms	704	70	269	250	115	10%	38%	36%	16%	1.58
E36007162 Frognal and Fit House or bungalow	Owned: Owned outright or with a mortgage or loan	1 - 3 rooms	20	9	9	2	0	45%	45%	10%	0%	0.65
E36007162 Frognal and Fir House or bungalow	Owned: Owned outright or with a mortgage or loan	4 rooms	22	7	11	4	0	32%	50%	18%	0%	0.86
E36007162 Frognal and Fit House or bungalow	Owned: Owned outright or with a mortgage or loan	5 rooms	85	18	48	18		21%	56%	21%	1%	1.02
E36007162 Frognal and Fir House or bungalow	Owned: Owned outright or with a mortgage or loan	6 rooms	54	11	28	14		20%	52%	26%	2%	1.09
E36007162 Frognal and Fir House or bungalow	Owned: Owned outright or with a mortgage or loan	7 rooms	71 452	5 20	24	35 177	7	7% 4%	34% 33%	49% 39%	10% 23%	1.62
E36007162 Frognal and Fir House or bungalow	Owned: Owned outright or with a mortgage or loan	8 or more rooms Total: Number of rooms	452 267	20 82	149 135	177	106	4% 31%	51%	39% 16%	3%	0.91
E36007162 Frognal and Fil House or bungalow	Shared ownership; rented and living rent free	1 - 3 rooms	267			42	0	59%	41%	0%	0%	0.91
E36007162 Frognal and Fir House or bungalow E36007162 Frognal and Fir House or bungalow	Shared ownership; rented and living rent free Shared ownership; rented and living rent free	1 - 3 rooms 4 rooms	32	19 15	13 19	2	0	42%	53%	6%	0%	0.41
E36007162 Frogral and Fit House or bungalow E36007162 Frogral and Fit House or bungalow	Shared ownership; rented and living rent free	5 rooms	72	20	39	13	0	28%	54%	18%	0%	0.90
E36007162 Frogral and Fit House or bungalow E36007162 Frogral and Fit House or bungalow	Shared ownership; rented and living rent free	6 rooms	43	13	24	6	0	30%	56%	14%	0%	0.84
E36007162 Frognal and Fit House or bungalow	Shared ownership; rented and living rent free	7 rooms	8	3	5	0	0	38%	63%	0%	0%	0.63
E36007162 Frognal and Fit House or bungalow	Shared ownership; rented and living rent free	8 or more rooms	76	12	35	21	8	16%	46%	28%	11%	1.33
E36007162 Frognal and Fir Flat, maisonette or apar		Total: Number of rooms	3.969	1.860	1,652	384	73	47%	42%	10%	2%	0.66
E36007162 Frognal and Fir Flat, maisonette or apar		1 - 3 rooms	1,295	912	338	39	6	70%	26%	3%	0%	0.34
E36007162 Frognal and Fir Flat, maisonette or apar		4 rooms	1,073	485	507	68	13	45%	47%	6%	1%	0.64
E36007162 Frognal and Fit Flat, maisonette or apar		5 rooms	938	293	484	135	26	31%	52%	14%	3%	0.89
E36007162 Frognal and Fit Flat, maisonette or apar	tment Total: Tenure	6 rooms	371	105	186	67	13	28%	50%	18%	4%	0.97
E36007162 Frognal and Fit Flat, maisonette or apar		7 rooms	144	36	69	34	5	25%	48%	24%	3%	1.06
E36007162 Frognal and Fir Flat, maisonette or apar	tment Total: Tenure	8 or more rooms	148	29	68	41	10	20%	46%	28%	7%	1.22
E36007162 Frognal and Fit Flat, maisonette or apar	tment Owned: Owned outright or with a mortgage or loan	Total: Number of rooms	1,725	473	921	282	49	27%	53%	16%	3%	0.95
E36007162 Frognal and Fit Flat, maisonette or apar	tment Owned: Owned outright or with a mortgage or loan	1 - 3 rooms	278	135	118	21	4	49%	42%	8%	1%	0.62
E36007162 Frognal and Fit Flat, maisonette or apart	tment Owned: Owned outright or with a mortgage or loan	4 rooms	504	167	289	45	3	33%	57%	9%	1%	0.77
E36007162 Frognal and Fir Flat, maisonette or apar	tment Owned: Owned outright or with a mortgage or loan	5 rooms	530	108	297	102	23	20%	56%	19%	4%	1.08
E36007162 Frognal and Fir Flat, maisonette or apar	tment Owned: Owned outright or with a mortgage or loan	6 rooms	223	37	125	55	6	17%	56%	25%	3%	1.13
E36007162 Frognal and Fir Flat, maisonette or apar		7 rooms	91	17	42	27	5	19%	46%	30%	5%	1.22
E36007162 Frognal and Fir Flat, maisonette or apar		8 or more rooms	99	9	50	32		9%	51%	32%	8%	1.39
E36007162 Frognal and Fir Flat, maisonette or apar		Total: Number of rooms	2,244	1,387	731	102		62%	33%	5%	1%	0.45
E36007162 Frognal and Fir Flat, maisonette or apar		1 - 3 rooms	1,017	777	220	18	2	76%	22%	2%	0%	0.26
E36007162 Frognal and Fit Flat, maisonette or apar		4 rooms	569	318	218	23	10	56%	38%	4%	2%	0.52
E36007162 Frognal and Fir Flat, maisonette or apar		5 rooms	408	185	187	33	3	45%	46%	8%	1%	0.64
E36007162 Frognal and Fir Flat, maisonette or apar		6 rooms	148	68	61	12		46%	41%	8%	5%	0.72
E36007162 Frognal and Fir Flat, maisonette or apar		7 rooms	53	19 20	27 18	7	0	36% 41%	51% 37%	13% 18%	0% 4%	0.77 0.86
						9	2					
E36007162 Frognal and Fir Flat, maisonette or apar	tment Shared ownership; rented and living rent free	8 or more rooms	49	20	18	9	2	41/0	37/0	10/0	4/0	0.00