

DATED

25 SEPTEMBER

2008

**(1) DROVER PROPERTIES LIMITED**

and

**(2) HSBC PRIVATE BANK (UK) LIMITED**

and

**(3) MICHAEL NATHENSON**

AND

**(4) THE MAYOR AND BURGESSES OF  
THE LONDON BOROUGH OF CAMDEN**

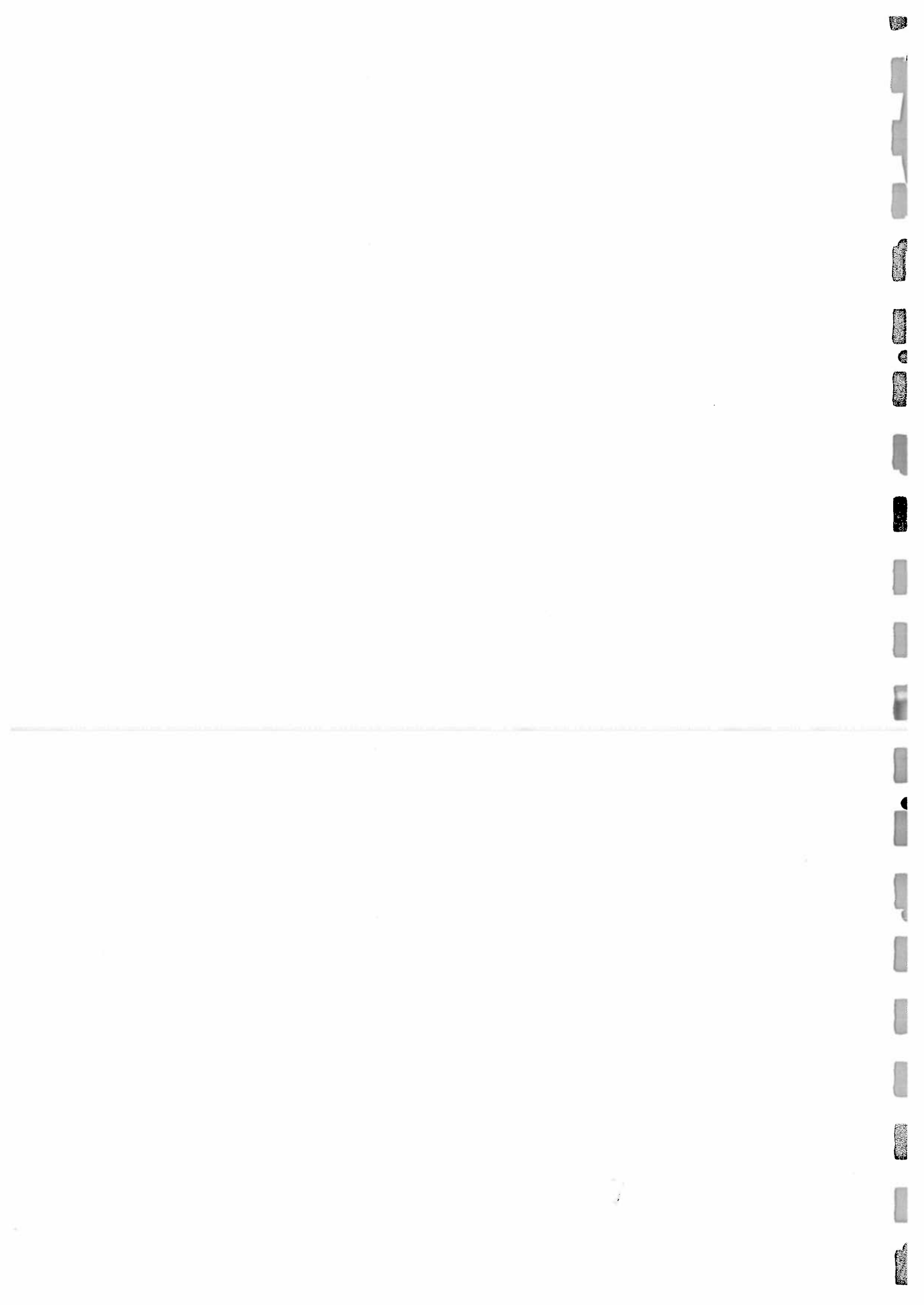
**A G R E E M E N T**

relating to land known as  
**16 DALEHAM MEWS, LONDON, NW3 5DB**  
pursuant to Section 106 of the Town and Country Planning  
Act 1990 (as amended)

Andrew Maughan  
Head of Legal Services  
London Borough of Camden  
Town Hall  
Judd Street  
London WC1H 9LP

Tel: 020 7974 5826  
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G:\case files\culture & env\planning\SS\s106\ 16 Daleham Mews\s106(CMP)



THIS AGREEMENT is made the 25 day of SEPTEMBER 2008

**BETWEEN:**

1. **DROVER PROPERTIES LIMITED** of both of Suite A5, Hirzel Court, St Peter Port, Guernsey, Channel Islands, GY1 2NN (hereinafter called "the Owner") of the first part
2. **HSBC PRIVATE BANK (UK) LIMITED** of 78 St James's Street, London, SW1A 1JB (hereinafter called "the Mortgagee") of the second part
3. <sup>AE</sup>**MICHEAL NATHENSON** of 29 Daleham Mews, London, NW3 5DB (hereinafter called the "Applicant") of the third part
4. **THE MAYOR AND BURGESSES OF THE LONDON BOROUGH OF CAMDEN** of Town Hall, Judd Street, London WC1H 9LP (hereinafter called "the Council") of the fourth part

**WHEREAS**

- 1.1 The Owner is registered at the Land Registry as the freehold proprietor with Title absolute of the Property under Title Number 270480 subject to a charge to the Mortgagee.
- 1.2 The Owner is the freehold Owner of and is interested in the Property for the purposes of Section 106 of the Act.
- 1.3 A planning application for the development of the Property was submitted to the Council and validated on 18 January 2008 and the Council resolved to grant permission conditionally under reference number 2008/0184/P subject to conclusion of this legal Agreement.
- 1.4 A conservation area consent application for the development of the Property submitted to the Council and validated on 20 June 2008 and the Council resolved to grant permission conditionally under reference number 2008/3056/C.

- 1.5 The Council considers it expedient in the interests of the proper planning of its area that the development of the Property should be restricted or regulated in accordance with this Agreement.
- 1.6 For that purpose the Owner is willing to enter into this Agreement pursuant to the provisions of Section 106 of the Act.
- 1.7 HSBC PRIVATE BANK (UK) LIMITED as Mortgagee under a legal charge contained in a Debenture registered under Title Number 270480 and dated 24 September 2007 is willing to enter into this Agreement to give its consent to the same.

2. **DEFINITIONS**

In this Agreement the following expressions (arranged in alphabetical order) shall unless the context otherwise requires have the following meanings: -

- 2.1 "the Act" the Town and Country Planning Act 1990 (as amended)
- 2.2 "the Agreement" this Planning Obligation made pursuant to Section 106 of the Act

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- 2.3 "the Application" a planning application in respect of the development of the Property submitted to the Council and validated on 18 January 2008 for which a resolution to grant permission has been passed conditionally under reference number 2008/0184/P subject to conclusion of this Agreement
- 2.4 "Conservation Area Consent Application" a conservation area consent application in respect of the development of the Property and validated on 20 June 2008 for which a resolution to grant consent has been passed conditionally under reference number 2008/3056/C

- 2.5 "Conservation Area Consent" a conservation area consent granted for the development of the Development of the Property substantially in the draft form annexed hereto
- 2.6 "Construction Management Plan" the plan set out in the First Schedule showing how the Owner will undertake the construction of the Development using good site practices in accordance with the Council's Considerate Contractor Manual to ensure the demolition of the existing buildings on the Property and the Construction Phase of the Development has minimal impacts on the surrounding environment
- 2.7 "the Construction Phase" the whole period between
- (i) the Implementation Date and
  - (ii) the date of issue of the Certificate of Practical Completion
- 
- 2.8 "the Council's Considerate Contractor Manual" the document produced by the Council from time to time entitled "Considerate Contractor Manual" relating to the good practice for developers engaged in building activities in the London Borough of Camden
- 2.9 "the Development"
- (i) planning permission
- the erection of a four level single family residence, including a basement, following the internal demolition of the two existing flats and retention of the existing front facade as shown on drawing numbers Site Location Plan 47NR/OS; 16DM/S101; 102; 103; 201; 202; 301; 302; 303; /P101 A; 102 A; 103 B; 104 A; 105 C;

201 B; 301 A; 302 B; 303 B; 304 A; 305 B; 306 A; 307 A; 501; /601 A; 602; 603 A; SK/01.

(i) conservation area consent

substantial demolition of building including internal walls, part front façade and part roof followed by the erection of a four level single family residence including a basement as shown on drawing numbers: 16DM/X101; 102; 103; 201; 202

2.10 "the Implementation Date"

the date of implementation of the Development by the carrying out of a material operation as defined in Section 56 of the Act and references to "Implementation" and "Implement" shall be construed accordingly

2.11 "Occupation Date"

the first date when any part of the Development is occupied and the phrases "Occupy", "Occupied" and "Occupation" shall be construed accordingly

2.12 "the Parties"

mean the Council the Owner the Mortgagee and the Applicant

2.13 "Planning Obligations Monitoring Officer"

a planning officer of the Council from time to time allocated to deal with all planning obligations pursuant to S106 of the Act to whom all notices, correspondence, approvals etc must be sent in the manner prescribed at clause 6.1 hereof

- 2.14 "the Planning Permission" a planning permission granted for the Development substantially in the draft form annexed hereto
- 2.15 "the Property" the land known as 16 Daleham Mews London NW3 3DB the same as shown edged in red on the plan annexed hereto

**NOW THIS DEED WITNESSETH** as follows: -

- 3.1 This Agreement is made in pursuance of Section 106 of the Act, and is a planning obligation for the purposes of Section 106 as aforesaid, and shall be enforceable by the Council against the Owner as provided herein and against any person deriving title to any part of the Property from the Owner and insofar as it is not a planning obligation its provisions may be enforceable by the Council under any relevant statutory powers.
- 3.2 Words importing the singular shall include the plural and vice versa and any words denoting actual persons shall include companies corporations and other artificial persons.
- 3.3 Any reference to a specific statute or statutes include any statutory extension or modification amendment or re-enactment of such statute and any regulation or orders made under such statute.
- 3.4 The clause and paragraph headings do not form part of this Agreement and shall not be taken into account in its construction or interpretation.
- 3.5 It is hereby agreed between the Parties that save for the provisions of clauses 1, 2, 3, 5, 6, 7, 8 and 9 hereof all of which shall come into effect on the date hereof the covenants undertakings and obligations contained within this Agreement shall become binding upon the Owner upon the Implementation Date.
- 3.6 The Council hereby agrees to grant the Planning Permission on the date hereof.

3.7 The Parties save where the context states otherwise shall include their successors in title.

4. **OBLIGATIONS OF THE OWNER**

4.1 The Owner hereby covenants with the Council as follows: -

To ensure that throughout the Construction Phase the Development shall not be carried out otherwise than in strict accordance with the requirements of the Construction Management Plan as approved from time to time and in the event of non compliance with this sub-clause the Owner shall upon notice from the Council forthwith take any steps reasonably required by the Council to remedy such non-compliance.

5. **NOTICE TO THE COUNCIL/OTHER MATTERS**

5.1 The Owner shall give written notice to the Council on or prior to the Implementation Date specifying that Implementation of the Development has taken or is about to take place.

5.2 Within 7 days following completion of the Development the Owner shall certify in writing to the Planning Obligations Monitoring Officer in the manner outlined at clause 6.1 hereof quoting planning reference 2008/0184/P and 2008/3056 the date upon which the residential units forming the Development are ready for occupation.

5.3 The Owner shall act in good faith and shall co-operate with the Council to facilitate the discharge and performance of all obligations contained herein and the Owner shall comply with any reasonable requests of the Council to have access to any part of the Property or any requests to provide documentation within the Owner's possession (at the Owner's expense) for the purposes of monitoring compliance with the obligations contained herein.

5.4 The Owner agrees declares and covenants with the Council that it shall observe and perform the conditions restrictions and other matters mentioned herein and shall not make any claim for compensation in respect of any condition restriction or provision



imposed by this Agreement and further shall jointly and severally indemnify the Council for any expenses or liability arising to the Council in respect of breach by the Owner of any obligations contained herein save to the extent that any act or omission of the Council its employees or agents has caused or contributed to such expenses or liability.

6. **IT IS HEREBY AGREED AND DECLARED** by the Parties hereto that:-

6.1 The provisions of Section 196 of the Law of Property Act 1925 (as amended) shall apply to any notice or approval or agreement to be served under or in connection with this Agreement and any such notice or approval shall be in writing and shall specifically refer to the name, date and Parties to the Agreement and shall cite the clause of the Agreement to which it relates and in the case of notice to the Council shall be addressed to the London Borough of Camden, Planning Obligations Officer, Forward Planning and Projects Team, Planning Division Environment Department, Town Hall Annex, Argyle Street, London WC1H 9LP quoting the planning reference number 2008/0814/P and in the case of any notice or approval or agreement from the Council this shall be signed by a representative of the Council's Environment Department.

6.2 ~~This Agreement shall be registered as a Local Land Charge~~

6.3 The Owner agrees to pay the Council its proper and reasonable legal costs incurred in preparing this Agreement on or prior to the date of completion of the Agreement.

6.4 The Owner hereby covenants with the Council that it will within 28 days from the date hereof apply to the Chief Land Registrar of the Land Registry to register this Agreement in the Charges Register of the title to the Property and will furnish the Council forthwith on written demand with official copies of such title to show the entry of this Agreement in the Charges Register of the title to the Property.

6.5 Nothing contained or implied in this Agreement shall prejudice or affect the Council's powers to enforce any specific obligation term or condition nor shall anything contained or implied herein prejudice or affect any provisions, rights, powers, duties and obligations of the Council in the exercise of its functions as Local Planning Authority for the purposes of the Act or as a local authority generally and its rights,

powers, duties and obligations under all public and private statutes, bye laws and regulations may be as fully and effectually exercised as if the Council were not a party to this Agreement.

6.6 Neither the Owner the Applicant or the Mortgagee nor their successors in title nor any person deriving title from them shall be bound by the obligations in this Agreement in respect of any period during which it no longer has an interest in the Property but without prejudice to liability for any breach committed prior to the time it disposed of its interest.

6.7 For the avoidance of doubt the provisions of this Agreement (other than those contained in this sub-clause) shall not have any effect until this Agreement has been dated.

6.8 If the Planning Permission is quashed or revoked or otherwise withdrawn or expires before effluxion of time for the commencement of development or is modified (other than by agreement with or at the request of the Owner) this Agreement shall forthwith determine and cease to have effect and the Council will effect cancellation of all entries made in the Register of Local Land Charges in respect of this Agreement.

## 7. **MORTGAGEE EXEMPTION**

7.1 The mortgagee hereby consents to the completion of this Agreement and agrees to be bound by it and to the same being registered at the Land Registry as provided in Clause 6.4 hereof and for the avoidance of doubt agrees to be bound by the said obligations only in the event that it becomes a mortgagee in possession of the Property.

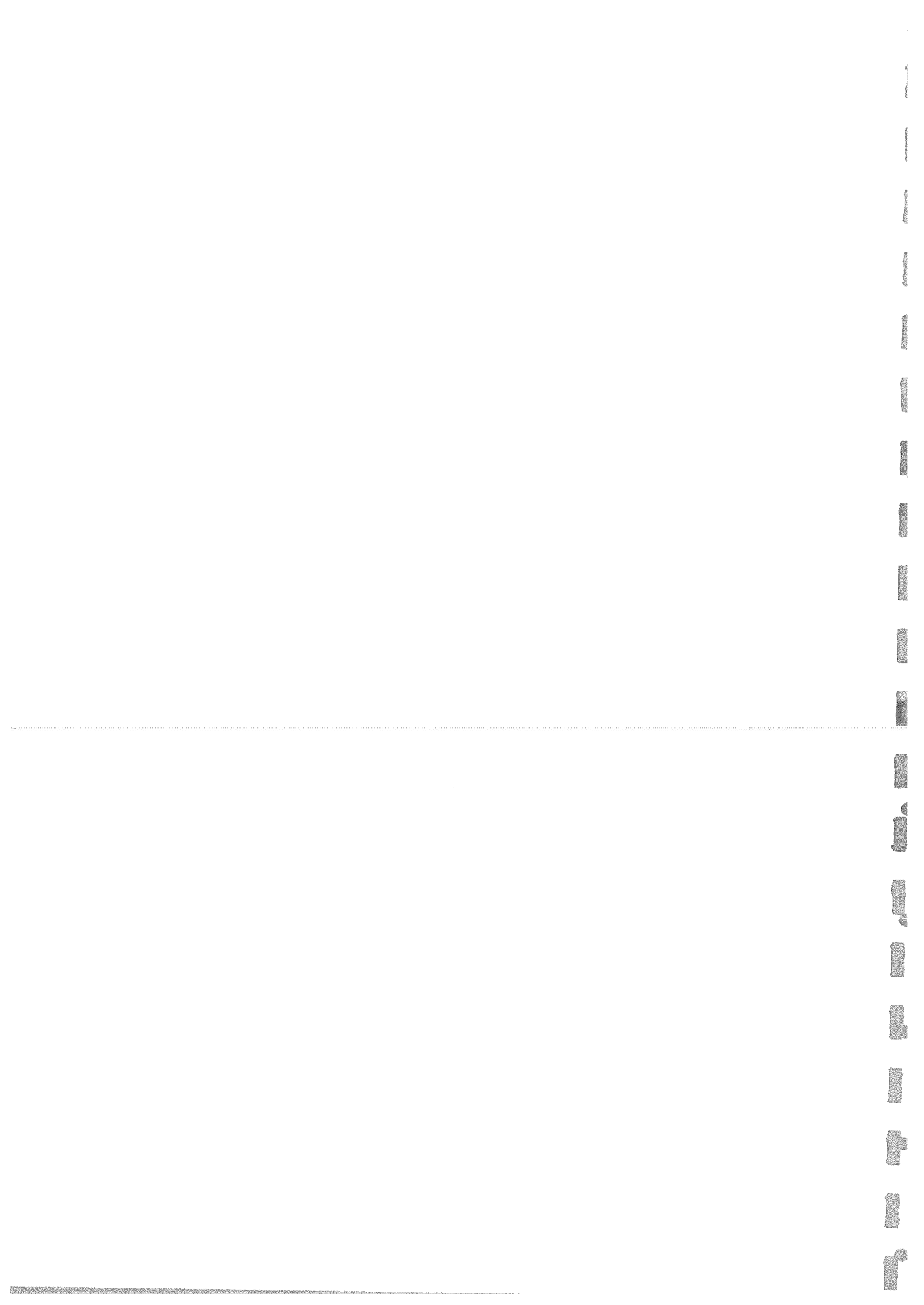
## 8. **JOINT AND SEVERAL LIABILITY**

8.1 All Covenants made by the Owners and the Applicant in this Agreement are made jointly and severally and shall be enforceable as such.

## 9. **RIGHTS OF THIRD PARTIES**

9.1 The Contracts (Rights of Third Parties) Act 1999 shall not apply to this Agreement.

FIRST SCHEDULE



# Construction Management Plan

16 Daleham Mews  
London NW3 5DB

Planning Ref: 2008/0184/P  
and  
Conservation Ref: 2008/3056C

*Mr Matherson*

*R. Ham*

*Director*

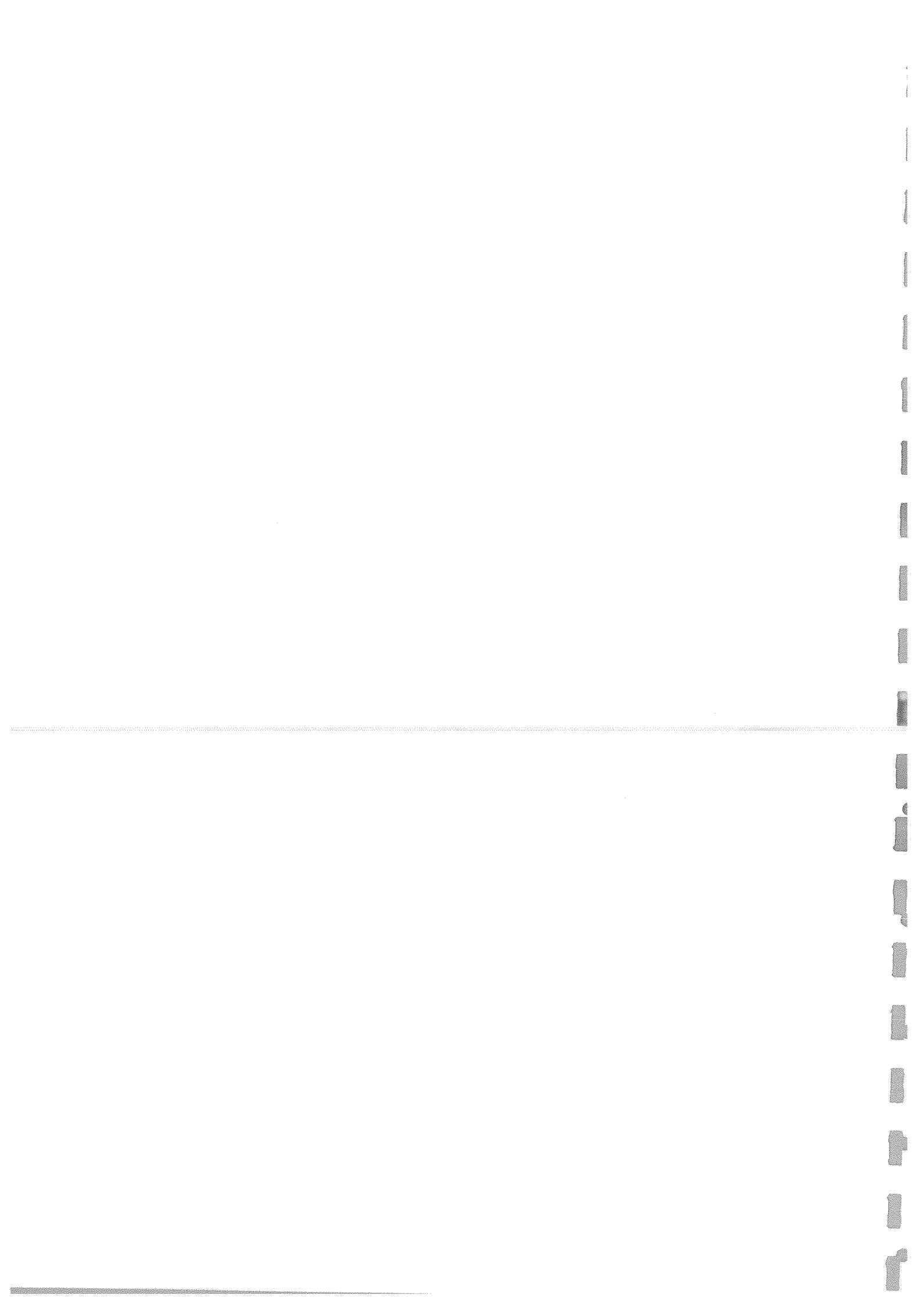
*Dain*

*Director*

*[Signature]*

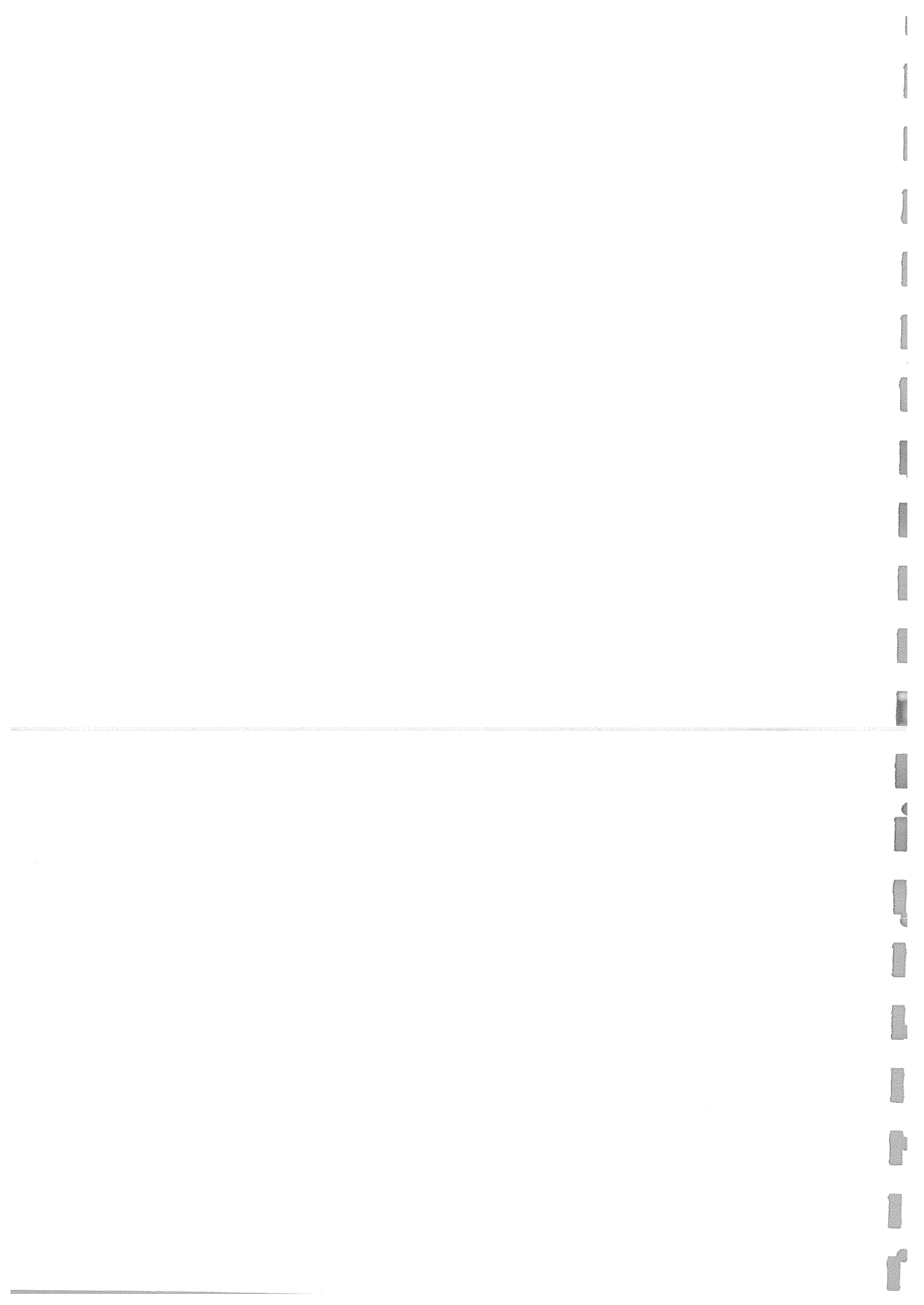
Prepared by:  
Unique Environments Devon Ltd.  
and  
Paul Carpenter Associates  
Consulting Civil and Structural Engineers

REVISED  
1 August 2008



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CONSTRUCTION MANAGEMENT PLAN  
16 DALEHAM MEWS  
LONDON NW3 5DB

REVISED: 1 August 2008

SUBMITTED TO TANIA SKELLI-YAOZ, PLANNING OFFICER  
KATE RICHARDS, LEGAL TEAM RESPONSIBLE FOR S106 AGREEMENT  
IN ACCORDANCE WITH PLANNING APPLICATION REF: 2008/0184/P  
AND CONSERVATION APPLICATION REF: 2008/3056/C

This Construction Management Plan (CMP) is based on Camden Council's "Considerate Contractor Manual", the "Demolition Protocol" and the "Contractor Guidance Notes on Noise and Dust Control from Construction and Demolition Sites". The CMP seeks to ensure that the Project Manager, Michael Nathenson of 29 Daleham Mews, and the Contractor, Adam Biggs of Unique Environments Devon Ltd., will exercise appropriate measures to ensure that amenities and the environment are minimised during the excavation, demolition and construction processes.

The Project Manager and Contractor will ensure the following:

- Adjacent buildings in Daleham Mews are not in any way rendered dangerous due to demolition works
- The public is protected from dangers such as falling masonry and
- Children are prevented from entering the property being demolished.

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### **Community Liaison Measures**

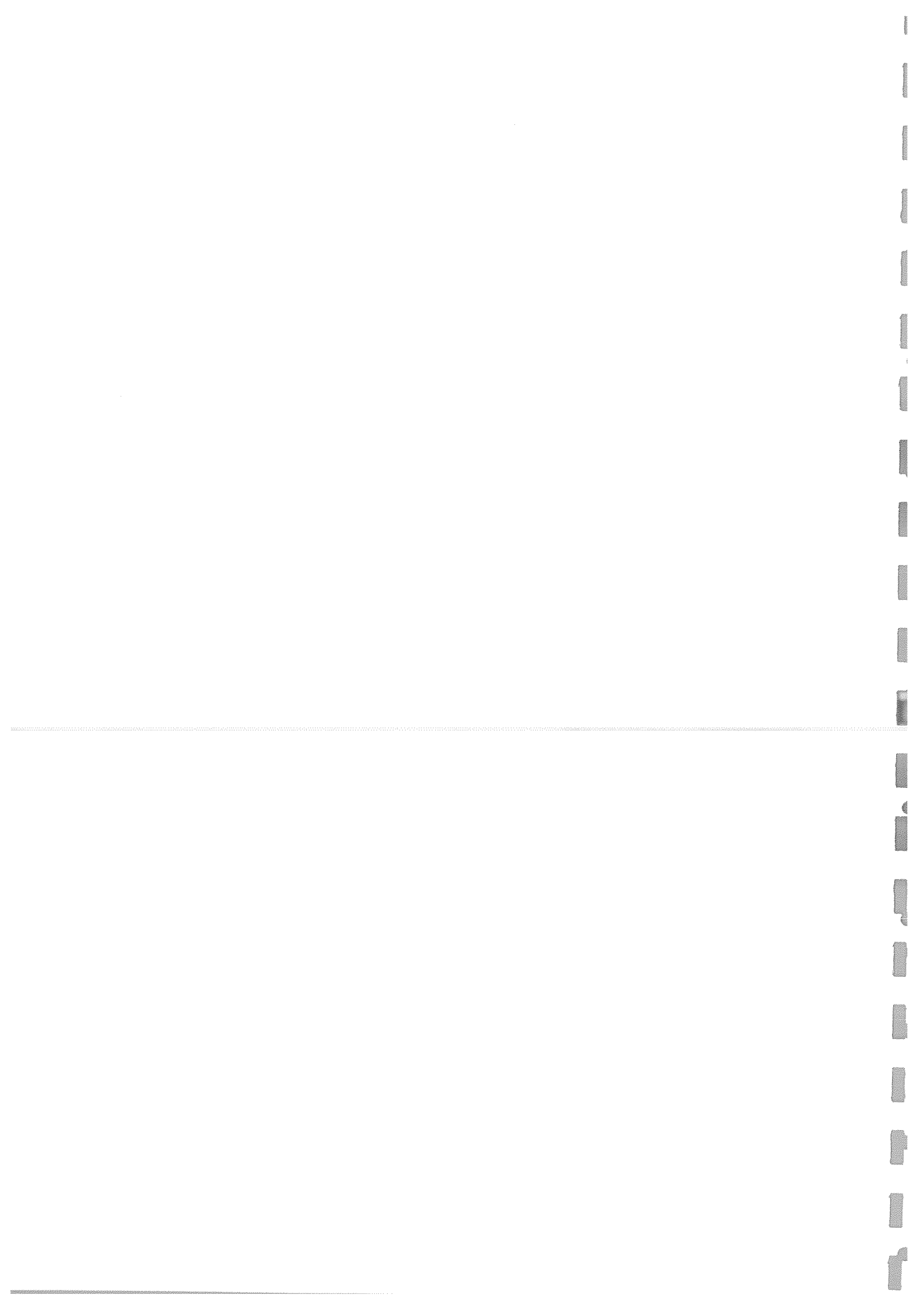
In the interests of good public relations with the residents and businesses in Daleham Mews, the Project Manager will inform and consult residents and businesses regarding the excavation and demolition works. Before works commence, the residents and businesses will be given a description about the project to include the name and telephone number of the Project Manager and the Contractor to deal with any queries or concerns reasonably and sympathetically.

### **Traffic Management**

Schedule of Times when Vehicles of Specific Sizes Will Need Access to the Site  
The Schedule will be divided into two Stages: Excavation and Building Work

#### *Stage 1: Excavation and Underpinning*

R&M Construction Ltd. have quoted that it will take them 10.5 weeks to complete the excavation and underpinning using a Shifta Conveyor System to transfer the soil into the skips. The soil will be contained in two 10 yard skips supplied by W. Peck Haulage Ltd. and contained within a hoarding. Both the hoarding and the skips are currently in place. When the skips are full, W. Peck Haulage Ltd. will use their Scania P340 CB8x4MHZ Four Axle Tipper (Grab Lorry) to remove the soil (Please



see Appendix A for a detailed description of this vehicle). W. Peck have estimated that it will take 35 loads to remove the soil over the excavation period of 10.5 weeks - -- 7 weeks for the removal of the underpinning soil and 3.5 weeks for the removal of the central earth.

During the underpinning, R&M will complete 5 sections of 1 meter length x 60cm width x 3.4 meters depth each week. This will produce 10.2 cubic meters of soil which will fill 1.5 skips per week. Thus, for the underpinning stage, there will be a maximum of one load per week for the first 7 weeks. The Project Manager will schedule the collection on Fridays from 11am - 2PM, so it doesn't conflict with the rush-hour school run. The average time that the grab lorry will be in the Mews emptying the skips is 30-40 minutes. The lorry will park adjacent to and close to the top end of the hoarding.

During the three weeks of the excavation of the central earth, the grab lorry will be required for 28 loads. This translates into nine loads per week or approximately two loads per day. The Project Manager will arrange these collections between 11am and 2PM on Wednesdays and the same time on Fridays.

A schedule will also be posted on the hoarding to let residents know when the Grab Lorry will be arriving to unload the skips.

#### *Stage 2: Building Work*

Building Work will commence immediately following the excavation and underpinning. A detailed breakdown of each phase of the construction is given below, including start and end dates.

#### **Start and End Dates for Each Phase of Construction**

##### 1 September through 19 December 2008

Excavation  
Underpinning  
Construction of Retaining Wall to Front Elevation

##### 6 January through 31<sup>st</sup> of January 2009

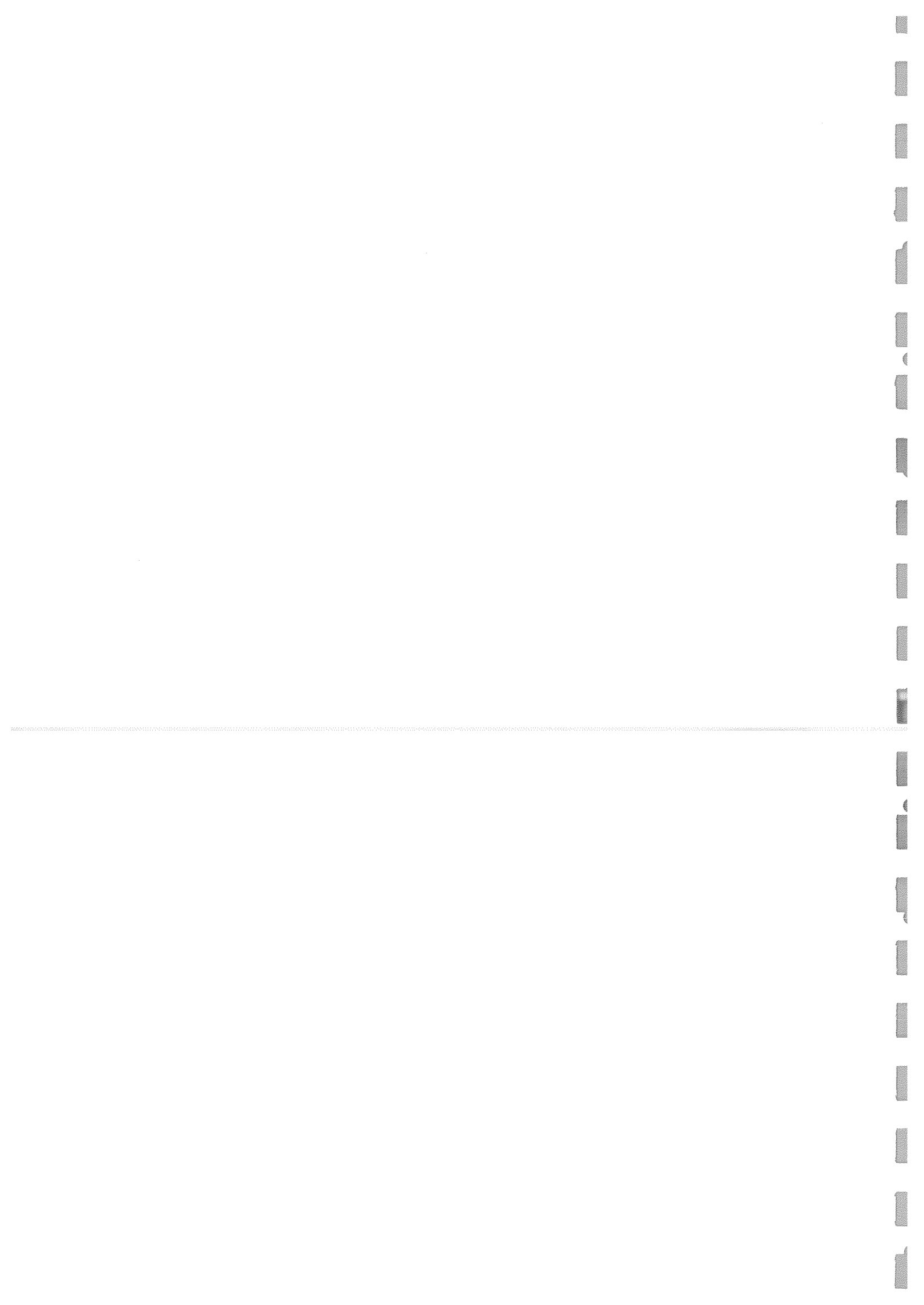
Lower Ground Floor Slab  
Drainage  
Dig Sewage Hole and Install Pump  
Build Internal Solid Walls  
Tank (Waterproof) Basement

##### 2<sup>nd</sup> February through the 28<sup>th</sup> of February 2009

Upper Ground Floor: Fit Joists  
Rebuild Front Wall

##### 2<sup>nd</sup> March through the 31<sup>st</sup> of March 2009

1<sup>st</sup> Floor: Fit Joists  
Upper Ground Floor: Fit Studwork  
2<sup>nd</sup> Floor: Fit Joists  
1<sup>st</sup> Floor: Start Studwork



1<sup>st</sup> of April through the 30<sup>th</sup> of April 2009

Build Up All Party Walls  
Cut In & Slate Roof  
Prepare Flat Roofs for Asphalting

1<sup>st</sup> of May through the 30<sup>th</sup> of May 2009

Complete All Lead Work  
Replace All Front Elevation Windows  
Finish Studwork  
Install All Glazing  
Asphalt Flat Roofs

1<sup>st</sup> of June through the 30<sup>th</sup> of June 2009

1<sup>st</sup> Fix Electrics and Plumbing  
Underfloor Heating  
Fit All Internal Door Linings & Glazing Panels  
Lay All Sub-floors

1<sup>st</sup> of July through the 31<sup>st</sup> of July 2009

Plastering & Skimming of All Walls  
Hang Doors  
Limestone Bathrooms (Walls & Floors)

1<sup>st</sup> of August through the 31<sup>st</sup> of August 2009

Fit All Decking, Fencing & Trellises  
Lay Timber Flooring  
2<sup>nd</sup> Fix Bathrooms  
Fit Stairs

1<sup>st</sup> of September through the 30<sup>th</sup> of September 2009

Finish Fitting Bathrooms  
Commence Decoration  
Fit Wardrobes & Ironmongery

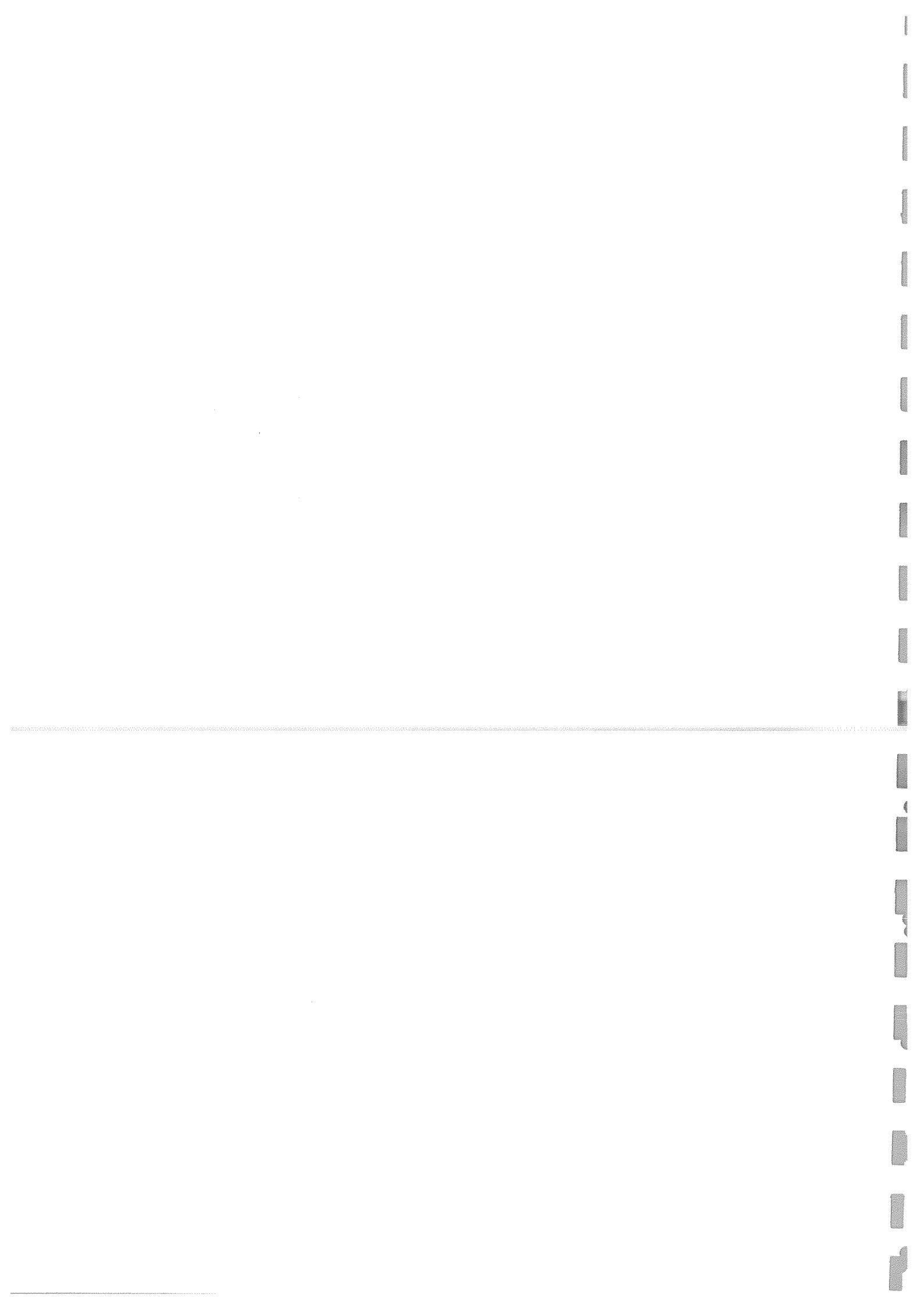
1<sup>st</sup> of October through the 31<sup>st</sup> of October 2009

Complete Decoration  
Fit Kitchen and Handrails

For the 10 months that building work will be carried out, deliveries of building materials will be made by the DAF LF 45 Travis Perkins 7.5 ton 4 wheeler vehicle (DAF LF 45). This vehicle is purpose-built for deliveries into narrow entrances and includes a crane for offloading. Please see Appendix A for a detailed description of this vehicle.

The Project Manager will arrange one delivery of building materials per week on a Tuesday from 11AM - 1PM. There may be months when a 2nd delivery is necessary and, if so, it will be arranged on a Thursday from 11AM - 1PM.

For any other unforeseen major operations and deliveries, a schedule will be posted on the hoarding to let residents know the time of the delivery.



The Project Manager will keep in contact with residents and tell them, beforehand, of any events that may be different to normal operations and how long they will last.

#### Vehicles Existing Daleham Mews

In accordance with Camden's Traffic Planning Department, the Project Manager has agreed with Jonathan Morris, the Traffic Planner, that the two types of construction vehicles will be asked to leave the Mews by driving into Nutley Terrace and exiting on to Fitzjohns Avenue. This will minimize disruption to traffic and danger to pedestrians caused by construction vehicles. If the top exit out of the Mews is blocked by vehicles belonging to residents and construction vehicles cannot pass, then it will be necessary to reverse out into Belsize Lane at the bottom of the Mews. This is how the W. Peck Haulage Grab Lorry operates at present, aided by a Banksman.

#### Parking Bay Suspensions and Temporary Traffic Management Orders

Camden's Parking Department's Suspension Senior Officer, Mr. Kwasi Gyimah, has informed the Project Manager that Daleham Mews is a unique road in the borough because does not have any parking bays. Therefore, it is not possible to suspend any of the parking bays in the Mews.

The Project Manager will ask his next door neighbor at 27 Daleham Mews not to park in front of her garage while the grab lorry is loading soil from the skips or when delivery of materials are being made, so that cars can pass by.

Once the Excavation and Underpinning are completed, the Residents parking bay in front of 16 Daleham Mews will be used for 7 yard skips to remove building waste. Skip permits will be obtained from Camden as needed.

#### Details of Proposed Overhang of the Public Highway of Scaffolding, Cranes etc.

The Project Manager has approval from Marie Barnard, Senior Technical Officer, Highways Management, Engineering Services, for scaffolding to be erected at the front of the Mews for a one week period, while the front roof tiles are being removed. She has advised the Project Manager that the scaffold poles should be situated as close to the hoarding as possible to allow cars to pass easily, and the Project Manager has agreed.

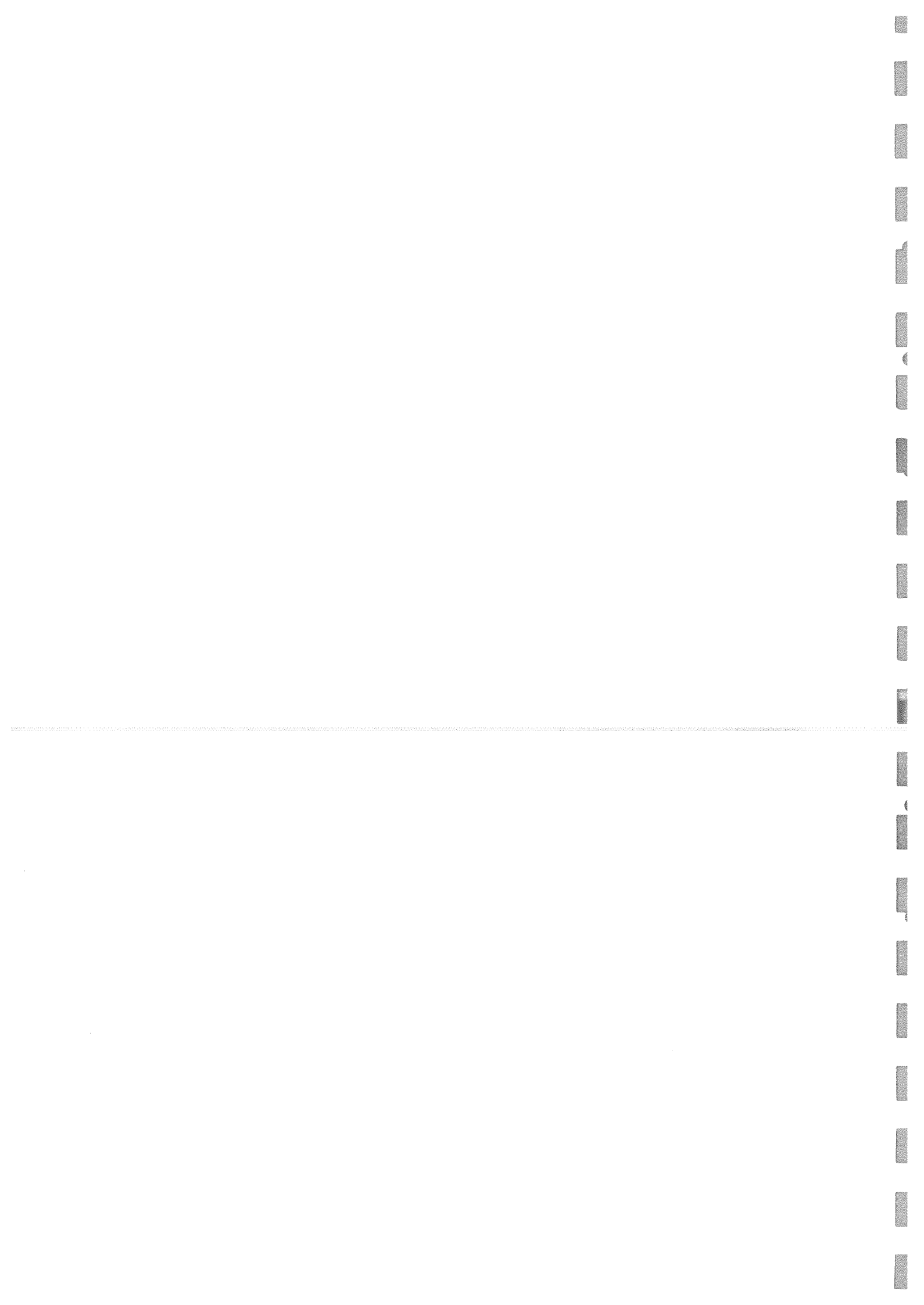
It is not anticipated that a crane will be used in the project.

#### Details of Hoarding Arrangements on the Public Highway

Please refer to Hoarding License 54364 obtained from Camden Council. The hoarding has been hard-wired (not battery operated) with 5 red electric lights so it can be seen by pedestrians and vehicles at all times when it is dark. The lights are controlled by an electronic programmed timer and will be periodically adjusted by the Project Manager depending upon the time of the year.

#### Details of Banksman Arrangements

Banksmen will monitor, direct and guide each construction vehicle as it enters and exits Daleham Mews as well as for the duration of when the vehicle is using Daleham Mews to ensure the safety of pedestrians and to avoid damage to the footway and adjacent buildings. This is to ensure that pedestrian safety is not jeopardized as Daleham Mews has very much a shared pedestrian/vehicular environment where children in particular like to play.





## **Best Practicable Means (BPM)**

The Contractor will use Best Practicable Means (BPM) ---- Section 72 of Control of Pollution Act {COPA} 1974 and Section 80:7 of Environmental Protection Act {EPA} 1990) --- in carrying out the excavation, demolition and construction.

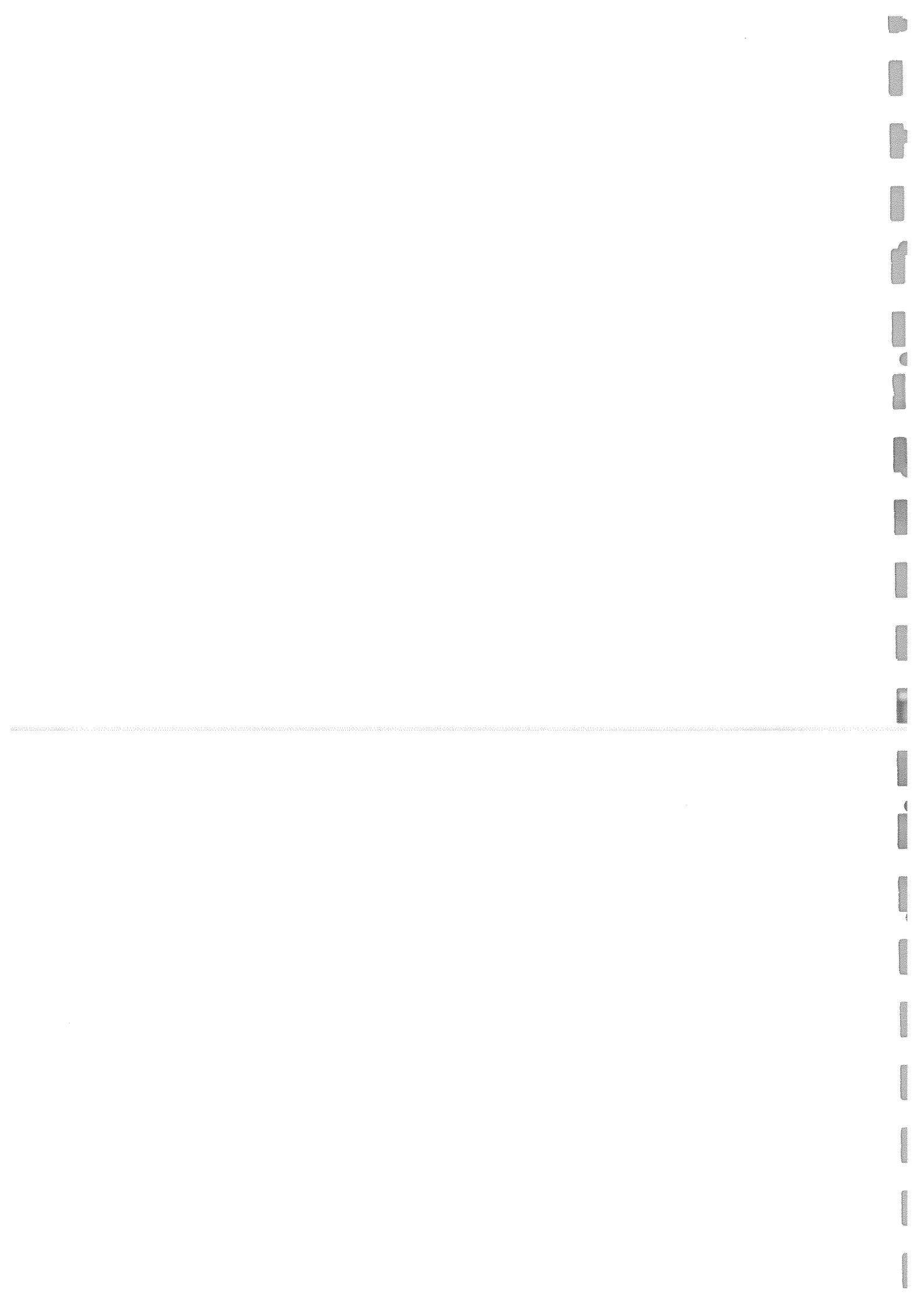
## **Noise Control**

All work on site will conform to British Standard BS 5228: 1992: Parts 1, 2 and 4, Noise Control on Construction and Open Sites. At all times, the Contractor will use BPM to reduce noise and vibration.

During the demolition and excavation, the Project Manager will use BPM to keep the noise to a minimum.

The following is a Guide to BPM To Reduce Noise and Vibration:

- 1) The site has been enclosed by a hoarding at mews level to reduce the noise from any machinery used during the excavation. Please refer to Hoarding License 54364 obtained from Camden Council.
- 2) The Contractor will install a three-phase electricity supply on site as soon as possible. Power for lighting at night will be provided by a proper electrical supply or battery, not a generator.
- 3) Wherever possible, any construction plant that is hired will be electrically powered, rather than diesel or petrol driven.
- 4) Vehicles and mechanical plant used for the purpose of excavation will be hired from reputable licensed hire companies like Travis Perkins, HSS Hire and Mr. Plant Hire. By hiring from reputable sources, the Project Manager can be assured that the plant will be maintained in good and efficient working order.
- 5) On surface areas where environmental disturbance may arise, the Project Manager will hire compressors fitted with properly lined and sealed acoustic covers. These will be kept closed whenever the machine is in use. In addition, the Project Manager will hire pneumatic drills fitted with the most effective muffler or silencer available.
- 6) Machines in intermittent use will be shut down when not in use or throttled down to a minimum.
- 7) Wherever possible, the Project Manager will use equipment which breaks concrete by pressure, rather than by percussion.
- 8) Wherever practicable, hydraulic or electrically powered rotary drills and busters will be used for excavating any hard materials.
- 9) Noisy plant and equipment will be sited as far away as practicable from residential properties in the Mews.



10) The Project Manager will exercise care when loading and unloading vehicles, dismantling scaffolding or moving materials to reduce noise impact.

11) All deliveries of materials, plant and machinery to the site, and any removals of waste or other material will take place within the following permitted hours

Monday to Friday 8.00 am - 6.00 p.m.

Saturday 8.00 am - 1.00 p.m.

Sundays, Public and Bank Holidays - No Working

12) Wherever practicable, the Project Manager will coordinate the arrival of delivery vehicles to the site and try not to block any traffic entering and leaving the Mews.

13) The Project Manager will exercise adequate planning to ensure that any lengthy operations (e.g. concrete pours) can be completed within the permitted hours.

14) No sub-contractors or persons employed on the site will cause unnecessary noise from their activities (e.g. excessive 'revving' of vehicle engines, music from radios, shouting, etc.).

15) The Project Manager and Contractor will notify residents about particularly noisy works. Drilling and other very noisy work will be scheduled to give local residents and businesses breaks.

16) The Project Manager will avoid arranging for delivery and skip vehicles arriving before 8am.

17) The Project Manager will ensure that all contractors, sub-contractors and other persons employed in connection with the site works will be aware of and, where practicable, comply with these guidelines.

18) Cutting operations or other noisy tasks would be minimized through off-site fabrication, whenever possible.

### **Air and Dust Pollution**

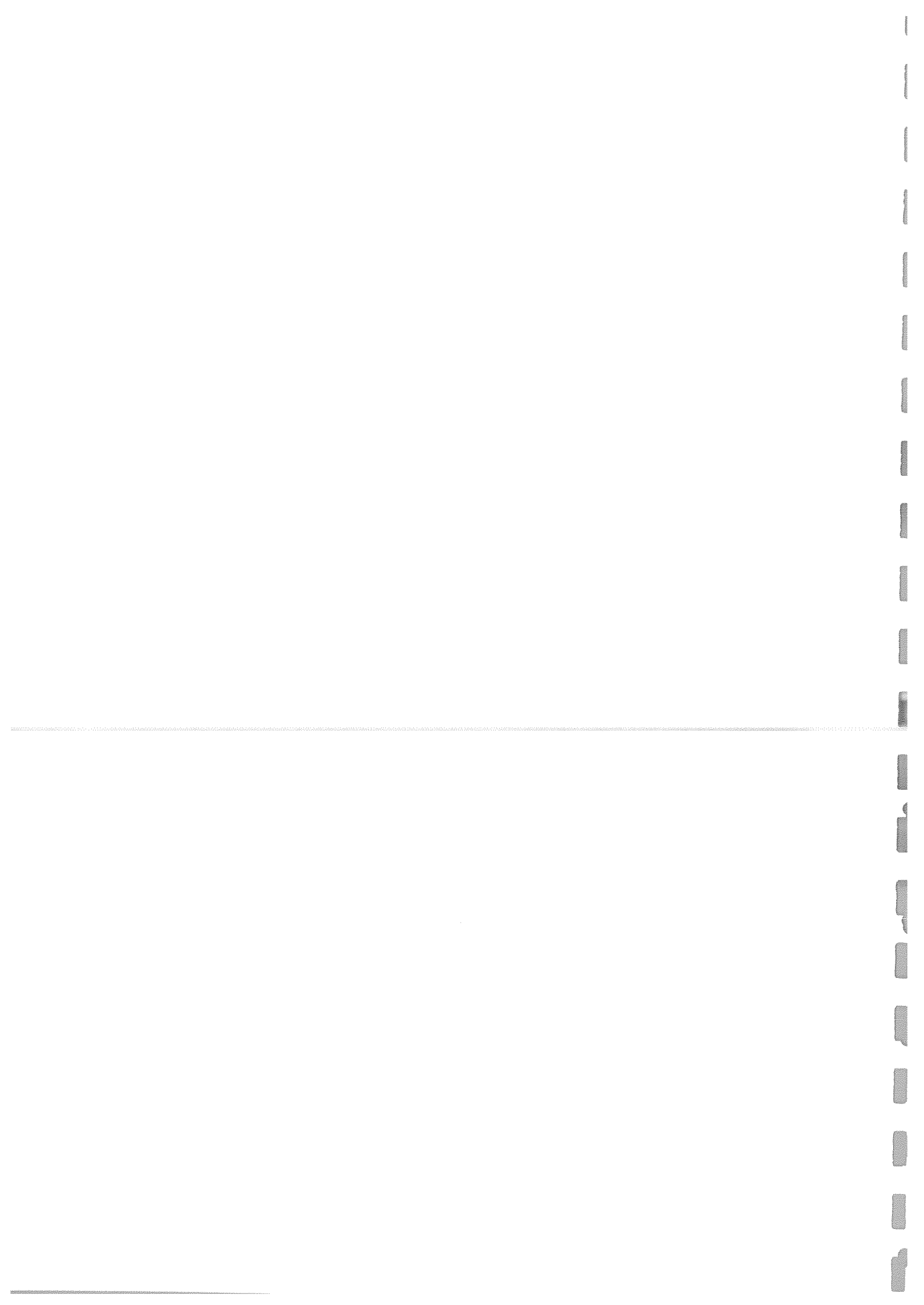
Contractors on site will adopt the BPM to minimize dust nuisance arising from the site activity.

The following Guidelines for Air and Dust Pollution will be adopted:

a) In order to prevent dust nuisance to adjoining residents, there will be adequate screening and damping down during all demolition activities, clearance work, breaking up of existing ground surfaces, sandblasting and other site preparation activities.

b) Major haul routes on site will be watered as necessary to minimize dust nuisance. Where practical they should be stabilized (e.g. compacted) to reduce off site transport of soil and other material.

c) The Contractor will provide suitable wheel washing equipment at the entrance and



exit from Daleham Mews to Belsize Lane. Any washing and spraying will be carried out in an area with adequate drainage to avoid creating large amounts of mud.

d) Storage locations for all materials that create dust, including soil, will be positioned away from the site boundary, except where impractical. Where possible, the Project Manager will avoid the creation of several stockpiles in the Mews.

e) Paved roads near to the exit from Daleham Mews to Belsize Lane will be kept clean. Vehicles transporting dusty materials onto and off the site will be suitably covered.

f) A Shifta Conveyor System will be used to load soil and rubble from the excavated lower ground floor into two 10 yard skips.

g) Rubbish and waste materials will not be allowed to accumulate on site and a good standard of 'house-keeping' will be maintained,

h) There will be no on-site bonfires for any purpose whatsoever. Any rot-affected timber from any demolition will be sprayed with a suitable fungicide/insecticide prior to removal from the site in covered skips, etc.

i) Vehicles and mechanical plant used for the purpose of excavation will be hired from reputable hire companies. By hiring from reputable sources, the Project Manager can be assured that the plant will be maintained in good and efficient working order in order to reduce emissions of visible smoke.

j) The Contractor will control the cutting or grinding of materials on the site.

k) The Contractor will employ the necessary personnel to make sure the Mews is clear from mud, spillage, litter and any unnecessary rubbish.

l) The Contractor will not put mortar, plaster or concrete in any drains, sewers or gullies during building work.

m) Any lighting on the site will provide security and safety and will not be a nuisance for residents living nearby.

### **Waste Management Strategy**

#### *Recycling*

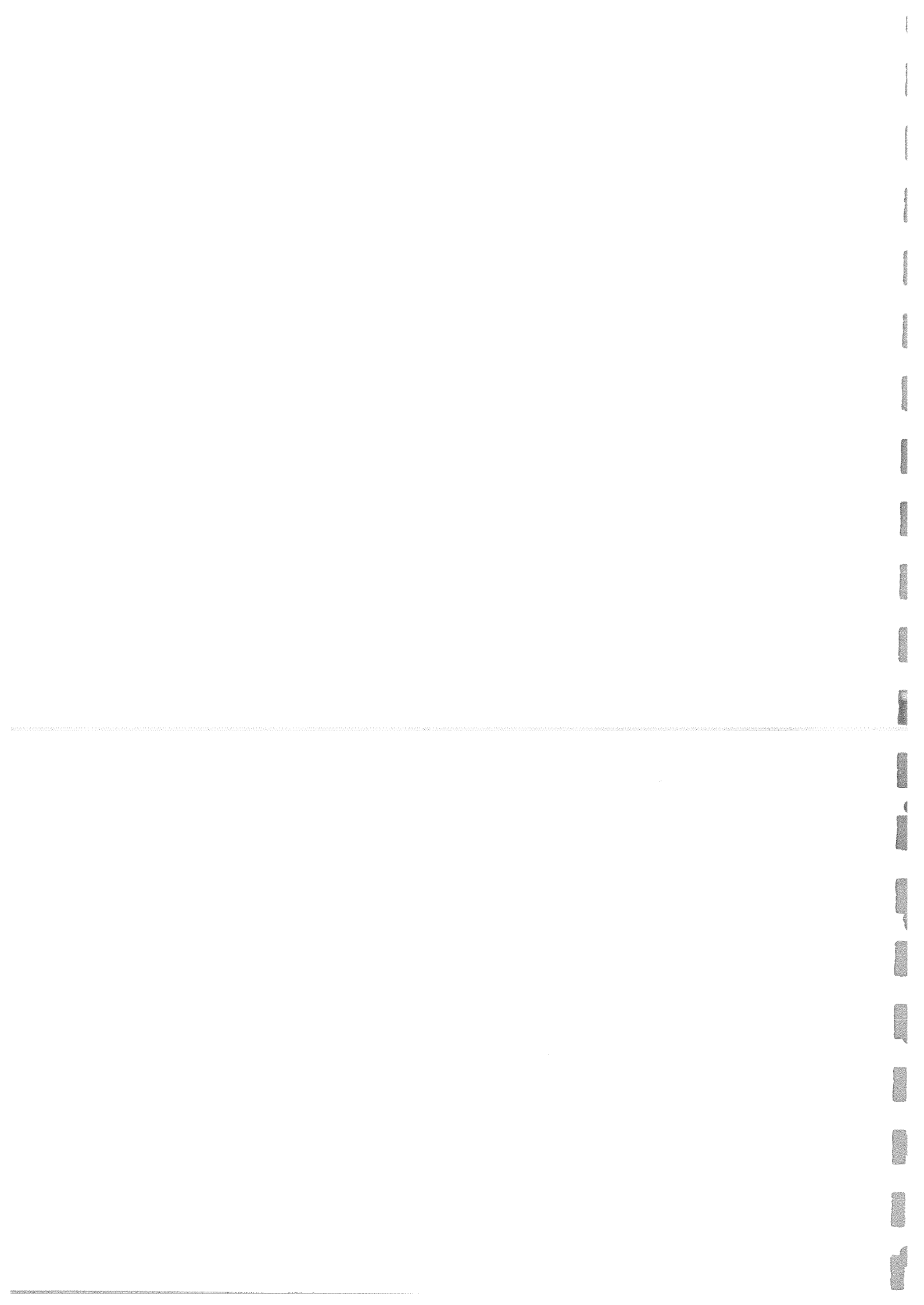
An agreement has been reached with Mr. Danny Sullivan, Project Manager of the Leaside Wood Recycling Project, Lochnagar Street, London E14 0LA to recycle the wood (joists, rafters and timber flooring) taken out of the building during demolition.

#### *Removal of Clay*

W. Peck Haulage Ltd. will remove the clay taken out during the excavation. The company is registered and inspected by the Environment Agency and VOSA to provide a safe, legal and controlled service.

#### *Other Waste Removal*

Our licensed waste carrier, Battle Skips, will take away all other waste. Their



Registration Number is GTL 361651. They deliver the waste to a licensed waste transfer station where it is separated.

### **CDM Regulations: Health and Safety**

The proposed development will be subject to certain of the CDM regulations, particularly those relating to health and safety as follows:

- 1) Any person entering the site will be required to wear the appropriate personal protective equipment.
- 2) Subcontractors will be advised of the risks on the site and emergency procedures.
- 3) Signage will be posted on the hoardings warning the public of any potential risks, i.e., moving plant like mini-diggers.
- 4) Lighting and signage will be used to minimise risk and demonstrate that risk is being managed
- 5) Locations for fire fighting equipment, first aid, and local emergency services contact numbers will be clearly posted inside the site.

### **Proposed Working Hours**

It is proposed that the work will commence at 8AM and finish at 6PM Monday through Friday. In the unlikely event that work has to be carried out on Saturday, it will be concluded by 1PM.

### **Liaising with Camden Council**

The Project Manager will be responsible for providing all information required to the Council, and for monitoring and reviewing all aspects of the project from time to time. For Traffic Management, the Project Manager will liaise with Jonathon Morris, Transport Planner, Camden Council.

### **Appendices**

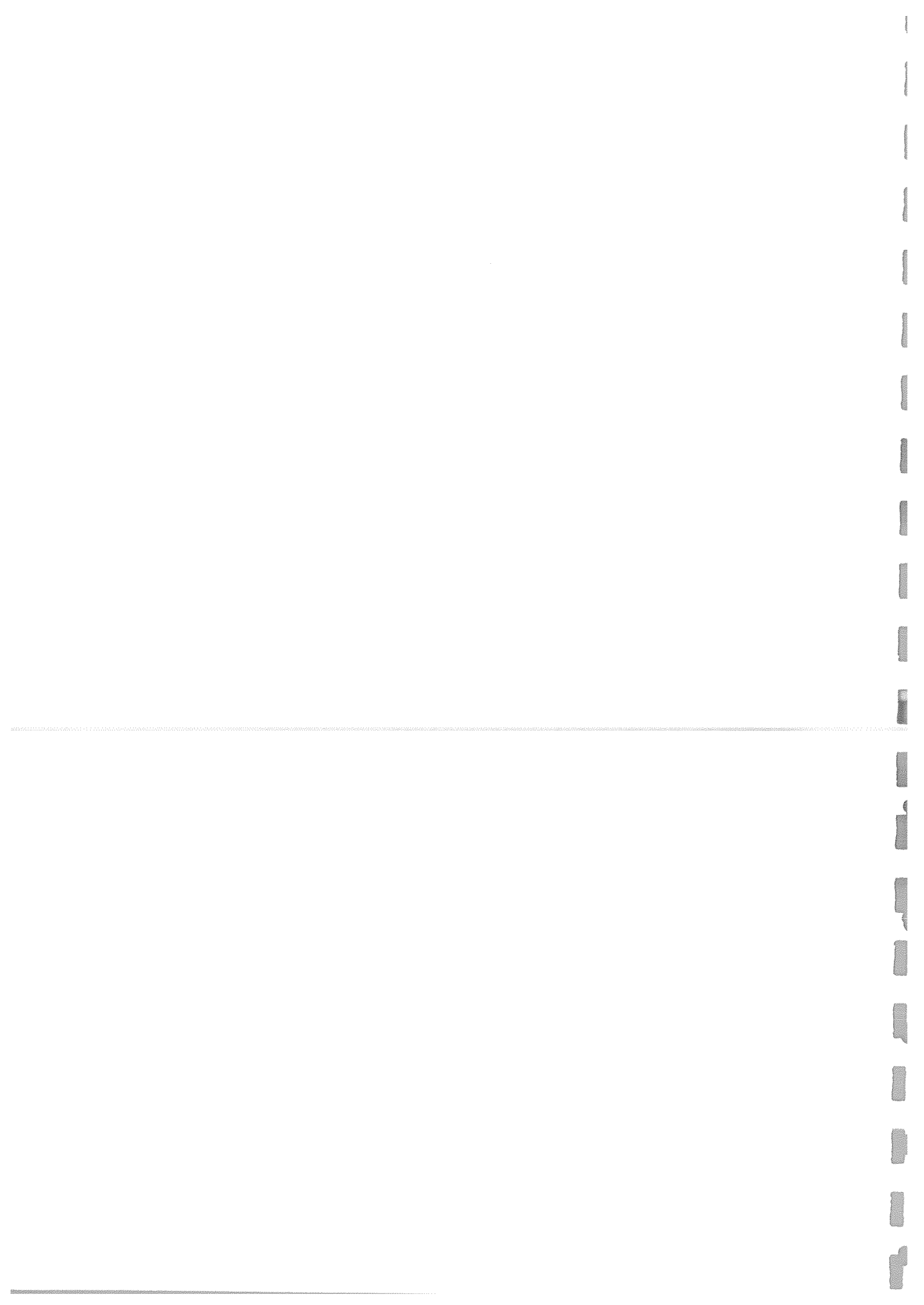
Full Specifications for the two vehicles are given in Appendix A.

Appendix B is the Swept Path Drawing provided by Paul Carpenter Associates, Consulting Civil and Structural Engineers, for the two vehicles, showing entrances and exits from Daleham Mews.

Appendix C shows the route maps to Daleham Mews from:

Travis Perkins at 763 Harrow Road, London NW10 5NY and

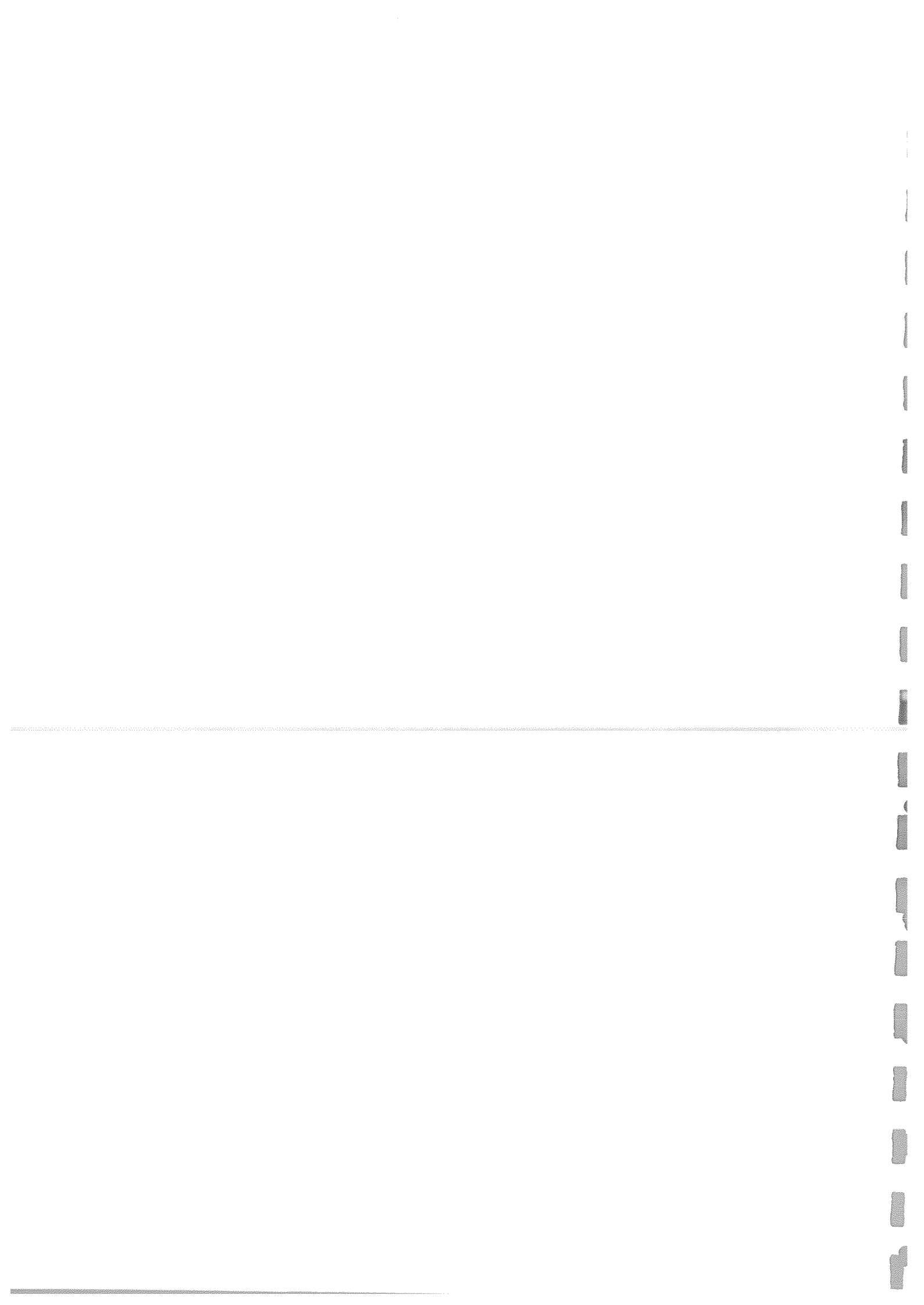
W. Peck Haulage Ltd., 133 Chase Road, Southgate, London N14 4JP





Appendix A

Specification Sheets for Vehicles



# SCANIA

## SPECIFICATION

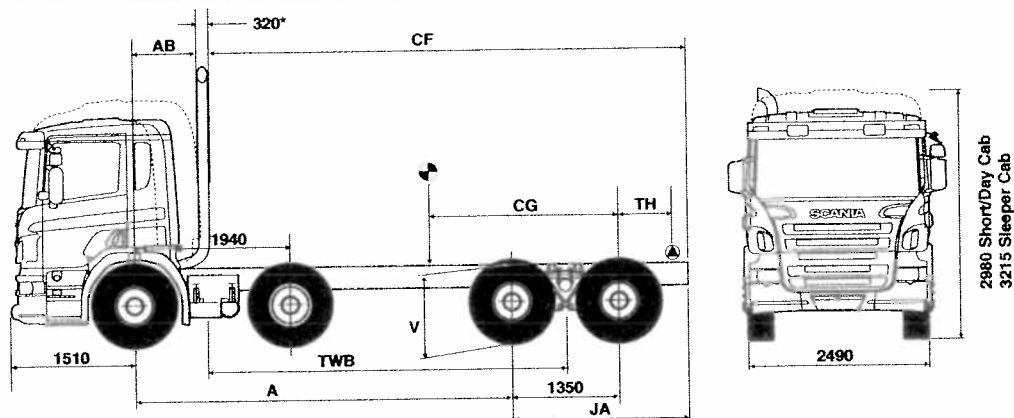
### P-series

# P 340 CB8x4MHZ

34000Kg GVW

FOUR AXLE TIPPER

# P



AB (centreline of front axle to back of cab) Short — 300 Day — 590 Sleeper — 860  
\*Reduces to 250mm with sleeper cab

#### DIMENSIONS (mm)

		5100	5300	5500	5700	5900
<b>A</b>		5100	5300	5500	5700	5900
<b>BLT</b>	Short Cab	6858	7088	7315	7620	7925
	(feet)	(22.5)	(23.25)	(24.0)	(25.0)	(26.0)
	Day	6630	6858	7088	7315	7620
	(feet)	(21.75)	(22.5)	(23.25)	(24.0)	(25.0)
	Sleeper	N/A	6248	6630	6858	7087
	(feet)		(20.5)	(21.75)	(22.5)	(23.25)
<b>CF</b>	Short Cab	6640	6840	7040	7240	7440
	Day	6350	6550	6750	6950	7150
	Sleeper	6150	6350	6550	6750	6950
<b>JA</b>		2160	2160	2160	2160	2160
<b>CG Max</b>	Short Cab	2335	2416	2484	2552	2604
	Day	2328	2409	2477	2544	2613
	Sleeper	2314	2394	2462	2530	2597
<b>CG Min</b>	Short Cab	2084	2155	2213	2271	2311
	Day	2077	2148	2205	2262	2320
	Sleeper	2062	2132	2189	2247	2303
<b>TH</b>		730	730	730	730	730

Frame Height	V unladen	V laden
'H'	1110mm	1062mm
'N'	1060mm	1012mm

Theoretical wheelbase = A - 295mm.

BLT = Nominal tipper bodylength to suit weight distribution. CG dimension for body and payload calculated for standard model at standard GB plated weights. TH = Tipper hinge. V dimension measured to top of frame at rear bogie centreline. 5.9m axle distance model designed for bulk tipping operations with free flowing loads.

#### PLATED WEIGHTS - AWR

		Front Bogie	Rear Bogie	GVW	GTW†
Design					
Gross	Kg	15000*	21000	34000	37500
Legal					
Max in GB	Kg	14200	19000	32000	35500

† With trailer brakes design = 56000 kg. Max. in GB = 44000 kg.  
Rear bogie load in GB (with trailer attached) = 17000 kg

\* 14200Kg with 2x32mm front springs.

Plated weights dependent on statutory tyre limitations.

#### CHASSIS/CAB WEIGHTS

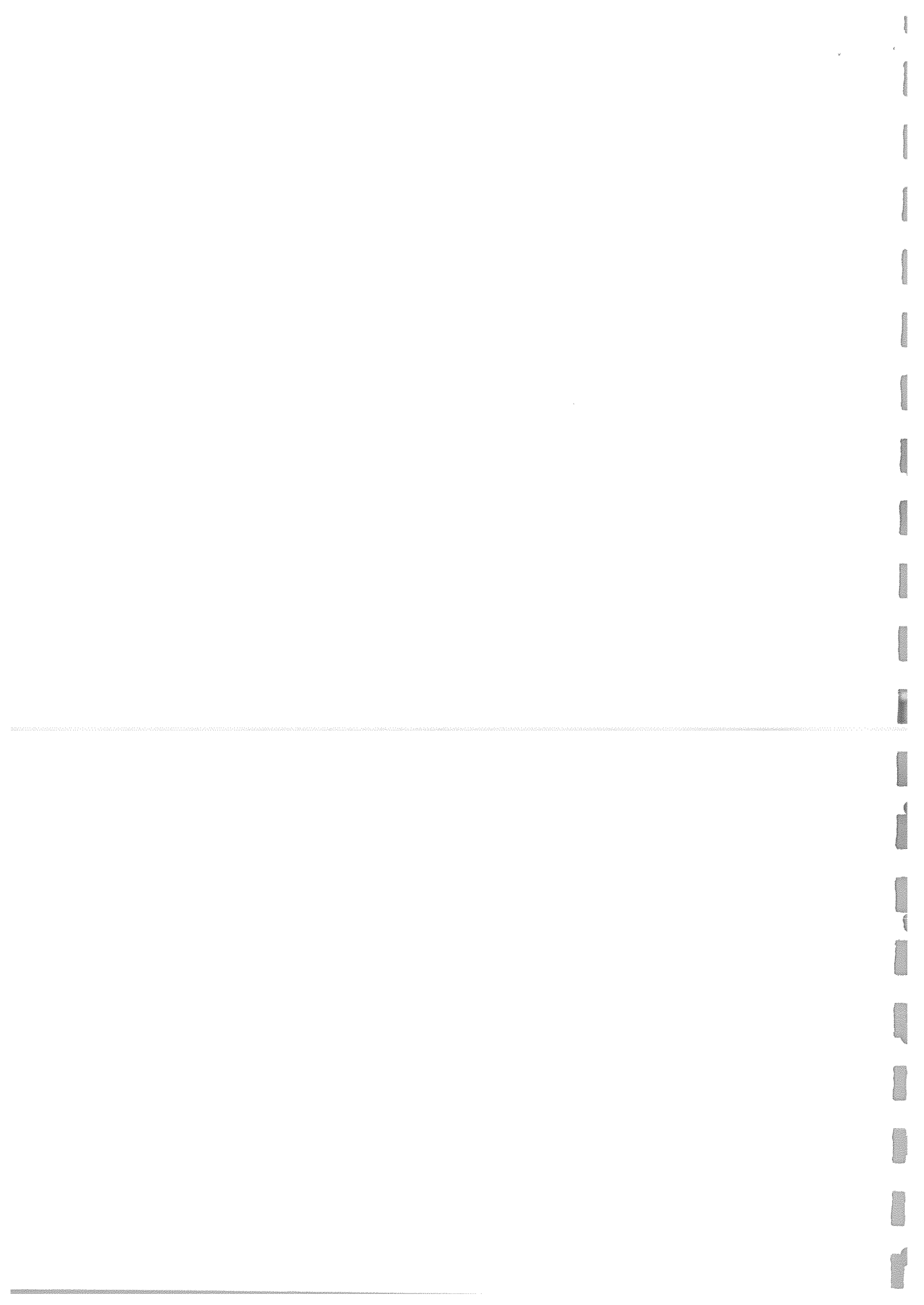
(Tolerance +/- 2.5%)

Axle distance	Front Bogie	Rear Bogie	Total (kg)
5100	6140	2704	8844
5300	6148	2711	8859
5500	6153	2716	8869
5700	6158	2721	8879
5900	6163	2726	8889

Chassis cab weight includes 20 litres of fuel, oil and water.  
Driver not included. See overleaf for option weights.

# P 340 CB8x4MHZ

SL5450850  
October 06



## ENGINE (EURO 4)

Scania '12 litre' vertical six cylinder in-line turbocharged intercooled direct injection diesel with hydraulic unit injectors (H.P.I.).

'340'

<b>Type:</b>	<b>DC12-10</b>
<b>Swept Volume:</b>	11.7 litres
<b>Bore:</b>	127 mm
<b>Stroke:</b>	154 mm
<b>Compression Ratio:</b>	17:1
<b>*Max. Power:</b>	250kW (340 h.p.) at 1800 rev/min
<b>*Max. Torque:</b>	1700 Nm (1255 lbf.ft) between 1100 and 1350 rev/min

**Engine Management System:** EMS – incorporating Cruise Control and speed limiter

<b>Emission Control:</b>	Scania EGR
<b>Cooling:</b>	Water cooled with rubber mounted 2 row radiator and temperature regulated fan
<b>Coolant Capacity:</b>	55 litres
<b>Oil Capacity:</b>	33 litres
<b>Air Cleaner:</b>	Dry replaceable paper element

### Options:-

**(1) Details as above except for the following:-**

'380'

<b>Type:</b>	<b>DC12-13</b>
<b>*Max. Power:</b>	280kW (380 h.p.) at 1800 rev/min
<b>*Max. Torque:</b>	1900 Nm (1402 lbf.ft) between 1100 & 1350 rev/min
<b>Cooling:</b>	Electronically regulated fan

**(2) Provision for ED120 engine driven P.T.O.**

\*With fan at max. slip

## CLUTCH

<b>Type:</b>	Single dry plate
<b>Operation:</b>	Air assisted with clutch wear protection

## GEARBOX

<b>Type:</b>	Scania GR905 eight speed synchromesh (four speed main fitted with two speed planetary range unit), plus one crawler gear.
<b>Oil Capacity:</b>	15.6 litres

## GEAR RATIOS

Crawler	16.41:1		
<b>Low Range</b>		<b>High Range</b>	
1st	10.34:1	5th	2.76:1
2nd	7.19:1	6th	1.92:1
3rd	5.08:1	7th	1.35:1
4th	3.75:1	8th	1.00:1
Reverse	14.78:1		

### Options:-

**(1) Type:** Scania GRS905 fourteen speed range change/splitter including two crawler gears.

**(2) Type:** Scania GRS0905 fourteen speed range change/splitter including 2 crawler gears and overdrive top gear.

**(3) Opticruise:** Gearchange management system. Only with GRS gearboxes and Traction Control.

## REAR AXLES

<b>Type:</b>	Both Scania AD1300
<b>Capacity:</b>	26000 Kg
	Pressed steel housing with magnetic oil drain plugs.

### Option:-

**(1) Type:** Both Scania AD1101P for hub reduction axles.  
Capacity: 23000Kg

## REAR AXLE GEAR

<b>Type:</b>	Scania RB662 - first axle / R660 - second axle - F950-50 frame only
--------------	--

Single reduction hypoid in both axles. Crown wheels and pinions matched during manufacture. Pneumatically operated inter-axle and cross axle differential locks.

### Option:-

<b>(1) Type:</b>	Scania RBP735 - first axle RP735 - second axle
------------------	---

Single reduction spiral bevel plus epicyclic hub reduction.  
Overall ratios - 3.67 / 3.93 / 4.22

## FRONT AXLES

<b>Type:</b>	Scania AM900 I section rigid beam - 'H' chassis. Scania AM920 I section rigid beam - 'N' chassis
<b>Capacity:</b>	9000Kg each

## STEERING

<b>Type:</b>	Recirculating ball. Hydraulically assisted power steering
<b>Steering wheel:</b>	Diameter 450mm. Lock to lock 4.9 turns
<b>Turning circle:</b>	Kerb to kerb
	5.1m A/D 21.4m 5.3m A/D 22.2m 5.5m A/D 22.9m 5.7m A/D 23.6m 5.9m A/D 24.4m

## SUSPENSION

<b>Type Front:</b>	Semi-elliptic parabolic springs with swinging shackles and threaded shackle pins damped by double acting telescopic shock absorbers.
<b>Type Rear:</b>	Two spring balance beam bogie fitted with rubber mounted radius arms and double acting telescopic shock absorbers.

### Options:-

**(1) Rear or front and rear anti-roll bar(s) – rear N/A with tipper specification.**

## SPRING SIZE

	Front 1	Front 2	Rear
<b>Length:</b>	1820mm	1820mm	1530mm
<b>No. of leaves:</b>	3 x 29mm	3 x 29mm	4 x 41mm
<b>Design Capacity:</b>	8500Kg	8500Kg	21000Kg

### Options:-

**(1) Semi-elliptic parabolic springs (Z) front (2 x 32mm) – design capacity 7500Kg**

## WHEELS & TYRES

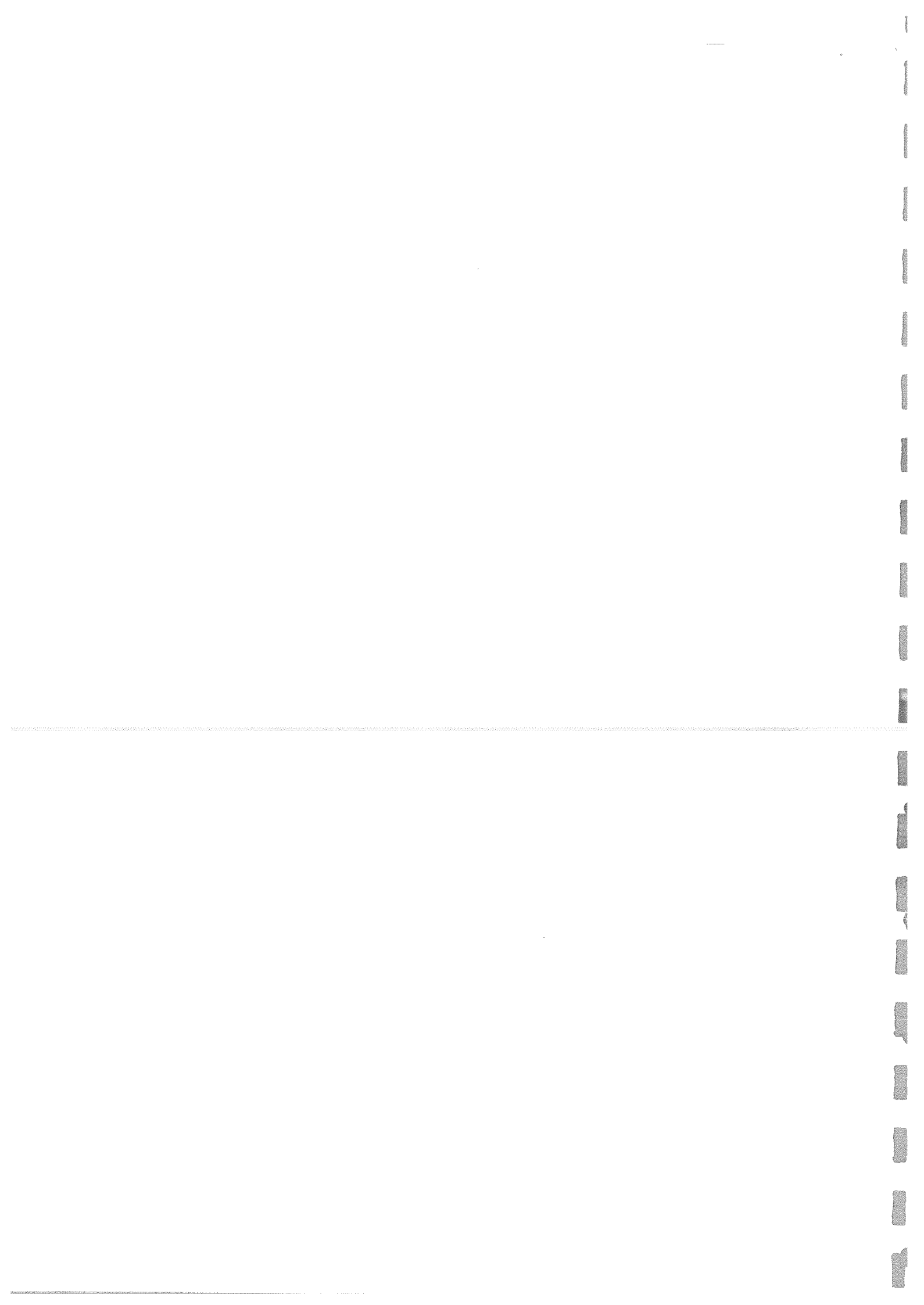
<b>Front:</b>	8.25 x 22.5 ten stud spigot mounted disc wheels fitted with 295/80R22.5 radial tubeless tyres.
<b>Rear:</b>	8.25 x 22.5 ten stud spigot mounted disc wheels fitted with 295/80R22.5 radial tubeless tyres.

### Options:-

- (1) 9.00 x 22.5 wheels with 315/80R22.5 tyres.**
- (2) 11.75 x 22.5 wheels with 385/65R22.5 tyres – front axles only.**
- (3) Aluminium wheels – machined or polished surface finish.**
- (4) Front wheel embellishers.**

## FRAME

<b>Type:</b>	F950-50 Flat top constant depth 'U' channel with riveted crossmembers
<b>Sidemember Dimensions:</b>	F950-50 – 270 x 90 x 9.5mm
	Rear of chassis prepared for tipper hinge – 5.1 to 5.9m axle distance and F950-50 frame only. Width over parallel section of frame = 770mm
<b>Bumper:</b>	Pressed steel
<b>Options:-</b>	
<b>(1) Brackets for front end tipping ram - N/A with F958 frame, sleeper cab or retarder. (2) F958 frame. (N/A with preparation for tipper hinge).</b>	
<b>(3) Aerodynamic bumper incorporating FUP – reduces front overhang to 1460mm. (4) Centre tow-pin – steel bumper only.</b>	



## BRAKE SYSTEM

<b>Type:</b>	Dual circuit, full air, EC brake system incorporating category 1 ABS. Brake pipes manufactured from either rust protected steel or high impact synthetics
<b>Service Circuit:</b>	Actuates all truck brakes
<b>Secondary Circuit:</b>	First position of park brake lever actuates spring chambers on second front and first rear axle.
<b>Parking Brake:</b>	Actuates spring chambers on second front and first rear axle.
<b>Exhaust Brake:</b>	Air actuated operated by brake pedal
<b>Brake Antifreeze Protection:</b>	Air dryer
<b>Brake Wear Adjusters:</b>	Automatic
<b>Options:-</b>	(1) 2 line EC trailer brake pipes to rear section of chassis. (2) Scania hydraulic retarder (3) Traction control – Anti-slip device

## BRAKE DIMENSIONS

<b>Front Axle 1:</b>	Size 413 x 178mm Area 1640cm <sup>2</sup>	<b>Front Axle 2:</b>	Size 413 x 178mm Area 1640cm <sup>2</sup>
<b>Rear Axle 1:</b>	Size 413 x 203mm Area 1880cm <sup>2</sup>	<b>Rear Axle 2:</b>	Size 413 x 203mm Area 1880cm <sup>2</sup>
<b>Total Area:</b>	Service 7040cm <sup>2</sup> Parking 3520cm <sup>2</sup>		

## ELECTRICAL SYSTEM

<b>Type:</b>	24V neg (-ve) earth	<b>Alternator:</b>	80A
<b>Batteries:</b>	Twin 140Ah		
	Rear H.I. lamps, Reversing lights		
<b>Options:-</b>	(1) 100A Alternator. (2) 180Ah batteries. (3) Battery connection – 200A. (4) Bodywork electrical preparation – see separate document.		

## FUEL TANK

1 x 300 litre steel RHS

**Options:-** (Minimum axle distance in brackets)

	RH Side	LH Side	Aluminium – W	RH Side	LH Side
<b>Steel – G</b>	200	200(5300)	300	300(5300)	
	300	300(5700)	350	350(5500)	
	450(5300)		500	500(5900)	
			600(5300)		

Tank sizes can be supplied in LH + RH combinations of the above but steel and aluminium cannot be mixed. Sides viewed from rear.

## GENERAL EQUIPMENT

Vertical exhaust outlet – N/A with ADR to EXII/EXIII or FL  
Front tow pin

**Options:-**  
(1) ADR to EXIII/EXIII, FL, OX or AT

## INSTRUMENTS & CONTROLS

Two man, 1 day, EC digital tachograph, rev-counter, gauges for air pressure (2), coolant temperature and fuel. Six speed wipers with intermittent wipe and four jet integral screen wash. Halogen headlamps adjustable from cab for correction of beam height. Warning lights for all major systems grouped within easy vision.

Instrument panel of modular design with switches and controls grouped according to usage. All instruments are back-lit and non-reflective. Impact absorbing, adjustable steering wheel with column lock.

## CAB

**CP16 Day Cab**

Please see separate specification – 'Scania Cabs' for equipment levels.

**Options:-**  
(1) CP19 Sleeper Cab  
(2) CP14

## P.T.O. OPTIONS Check gearbox availability

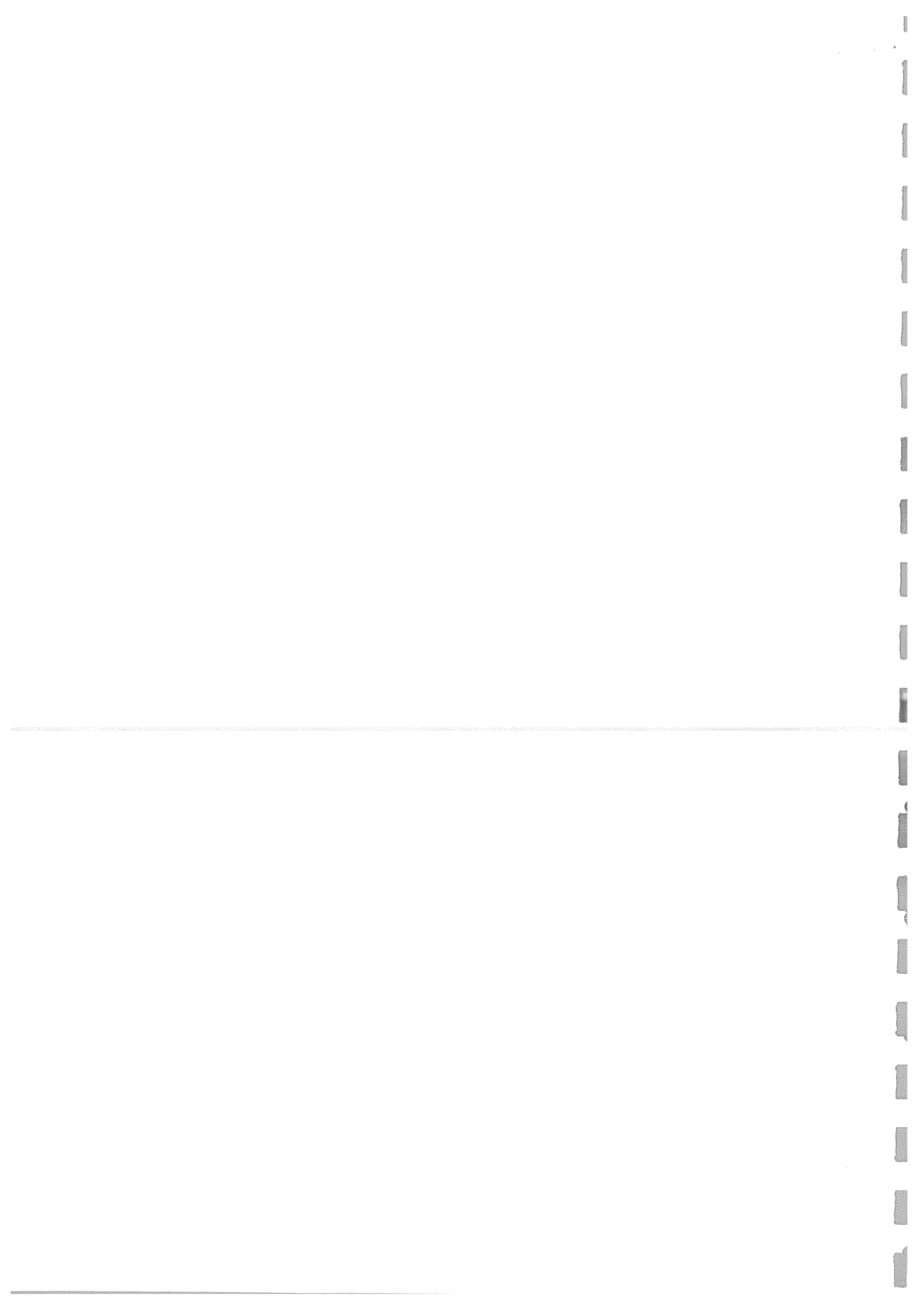
	G670	GR875/GRS895	GR905/GRS905	GRS0905
EG551CC/561:	6 0.54			
EG650CC/660:	5		1.00/1.24H	
EG651CC/661:	5		1.28/1.58H	
EG652CC/662:	5			0.82/1.03H
EG653CC/663:	5			1.03/1.29H
EG654CC/664:	5	1.00/1.24H		
EG655CC/665:	5	1.28/1.58H		
EK730CC/740:	12	1.00	1.00	1.00

CC = close coupled H = High on 'S' splitter gearboxes only  
Shaft output N/A on 6 x 2/4 chassis

## WEIGHTS FOR OPTIONAL EQUIPMENT IN KILOGRAMS (Front – Rear – Total)

Axle Distance	51	53	55	57	59
GRS905/GRS0905	+6 +3 +9	+6 +3 +9	+6 +3 +9	+6 +3 +9	+6 +3 +9
AD1101P R/Axles	0 +64 +64	0 +64 +64	0 +64 +64	0 +64 +64	0 +64 +64
Anti-roll bars	+50 +48 +98	+50 +48 +98	+50 +48 +98	+50 +48 +98	+50 +48 +98
2 x 32mm F/Springs	-84 0 -84	-84 0 -84	-84 0 -84	-84 0 -84	-84 0 -84
315/80 tyres/9.00 rims	+36 +72 +108	+36 +72 +108	+36 +72 +108	+36 +72 +108	+36 +72 +108
385/65 tyres/11.75 rims	+92 N/A +92	+92 N/A +92	+92 N/A +92	+92 N/A +92	+92 N/A +92
Aluminium wheels					
8.25 x 22.5	-48 -96 -144	-48 -96 -144	-48 -96 -144	-48 -96 -144	-48 -96 -144
9.00 x 22.5	-60 -120 -180	-60 -120 -180	-60 -120 -180	-60 -120 -180	-60 -120 -180
11.75 x 22.5	-88 N/A -88	-88 N/A -88	-88 N/A -88	-88 N/A -88	-88 N/A -88
Delete tipper hinge prep.	+13 -70 -57	+13 -70 -57	+13 -70 -57	+13 -70 -57	+13 -70 -57
F958 frame	+116 +182 +298	+122 +187 +309	+128 +192 +320	+133 +192 +325	+140 +198 +338
Aerodynamic bumper	-19 +2 -17	-19 +2 -17	-19 +2 -17	-19 +2 -17	-19 +2 -17
Centre tow pin	+29 -5 +24	+29 -5 +24	+29 -5 +24	+29 -5 +24	+29 -5 +24
Retarder	+102 +20 +122	+102 +20 +122	+103 +19 +122	+104 +18 +122	+105 +17 +122
160 Ah Batteries	+17 0 +17	+17 0 +17	+17 0 +17	+17 0 +17	+17 0 +17
Std Tank Full	+120 +104 +224	+124 +100 +224	+128 +96 +224	+132 +92 +224	+135 +89 +224
*1 x 450l G	N/A	+54 +87 +141	+57 +84 +141	+60 +81 +141	+63 +78 +141
CP14 Cab	-35 +2 -33	-35 +2 -33	-35 +2 -33	-35 +2 -33	-35 +2 -33
CP19 Sleeper Cab	+119 -13 +106	+119 -13 +106	+119 -13 +106	+119 -13 +106	+119 -13 +106
EG Series PTOs	+15 +3 +18	+15 +3 +18	+15 +3 +18	+15 +3 +18	+15 +3 +18
EK Series PTOs	+42 +5 +47	+42 +5 +47	+42 +5 +47	+42 +5 +47	+42 +5 +47

\* Additional to standard tank full of fuel.





# SCANIA

SPECIFICATION

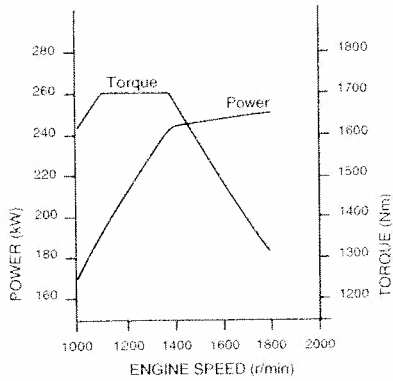
**P 340 CB8x4MHZ**

34000Kg GVW

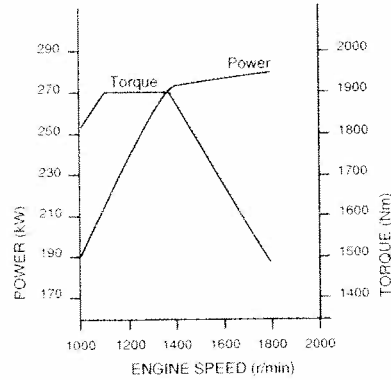
FOUR AXLE TIPPER

## ENGINE PERFORMANCE

'340' DC12-10

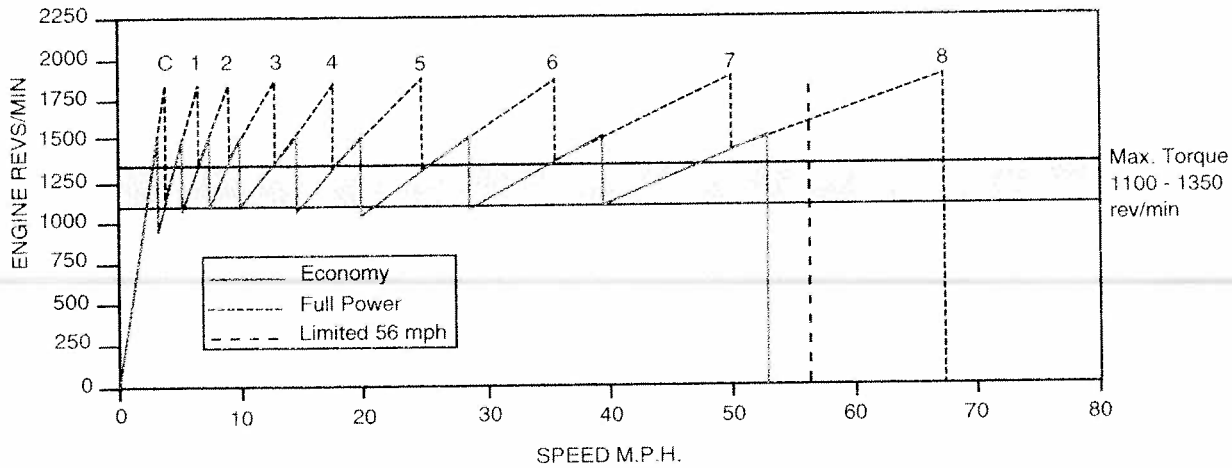


'380' DC12-13



Net engine performance to 80/1269\*1999/99EC

## GEAR STEP DIAGRAM

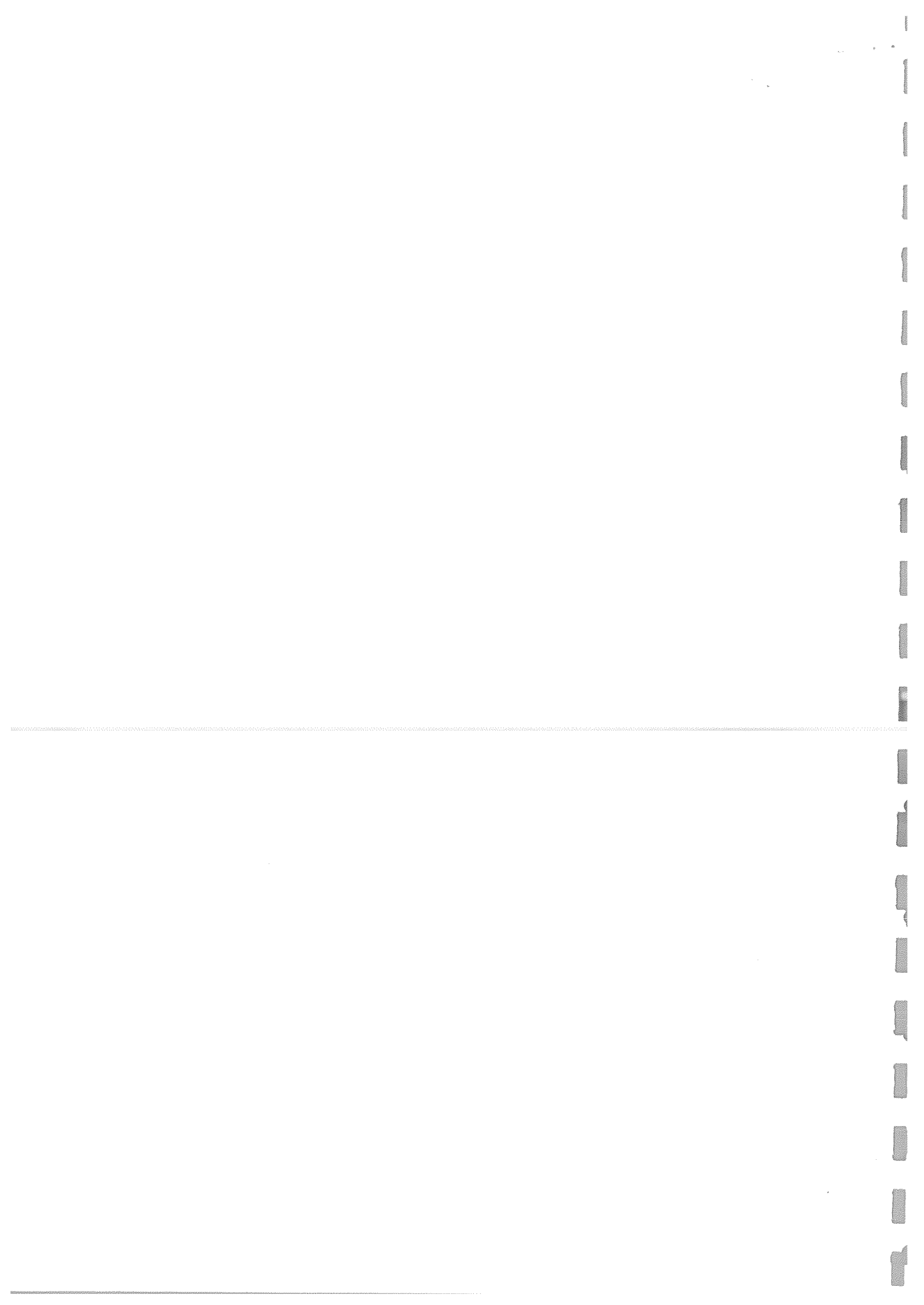


**SPEED/GRADEABILITY** Gradeability may be limited by tyre adhesion.

	Axle gear/ Ratio	Optimum Cruising Speed M.P.H.	Gradeability - steady climb - in percent			
			DC12-10		DC12-13	
			32T	44T	32T	44T
RB 662	3.07	56	>35	>35	>35	>35
RB 662	3.42 std.	50 - 54	>35	>35	>35	>35
RB 662	3.80	45 - 48	>35	>35	>35	>35
RB 662	4.22	41 - 43	>35	>35	>35	>35
RB 662	4.88	35 - 37	>35	>35	>35	>35

Calculations assume standard specifications. Performance achieved in operation will depend on conditions, bodywork, gear ratios and tyre specification.

The specifications contained in this publication are intended as a general guide, and not as representations as to the product described, nor as binding in detail.



# Specification sheet

# DAF

A PACCAR COMPANY

## FA LF45 08t

4x2 rigid

### Engines<sup>1)</sup>

LF45.140; 103 kW  
 LF45.160; 118 kW  
 LF45.180; 136 kW  
 LF45.220; 165 kW

### GVM

7500 kg  
 Max. front<sup>2)</sup>: 3400 kg  
 Max. rear: 5000 kg

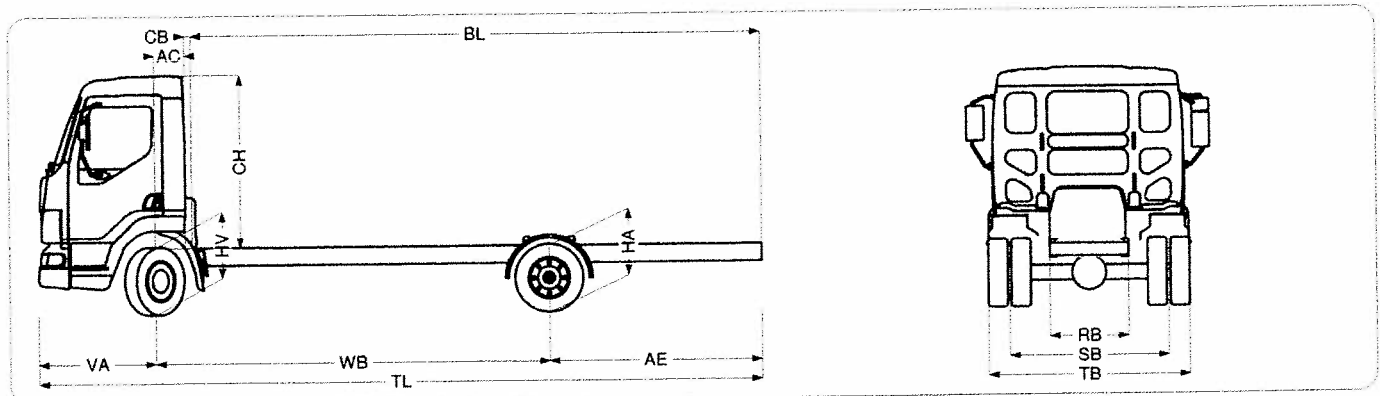
### GCM

11000 kg

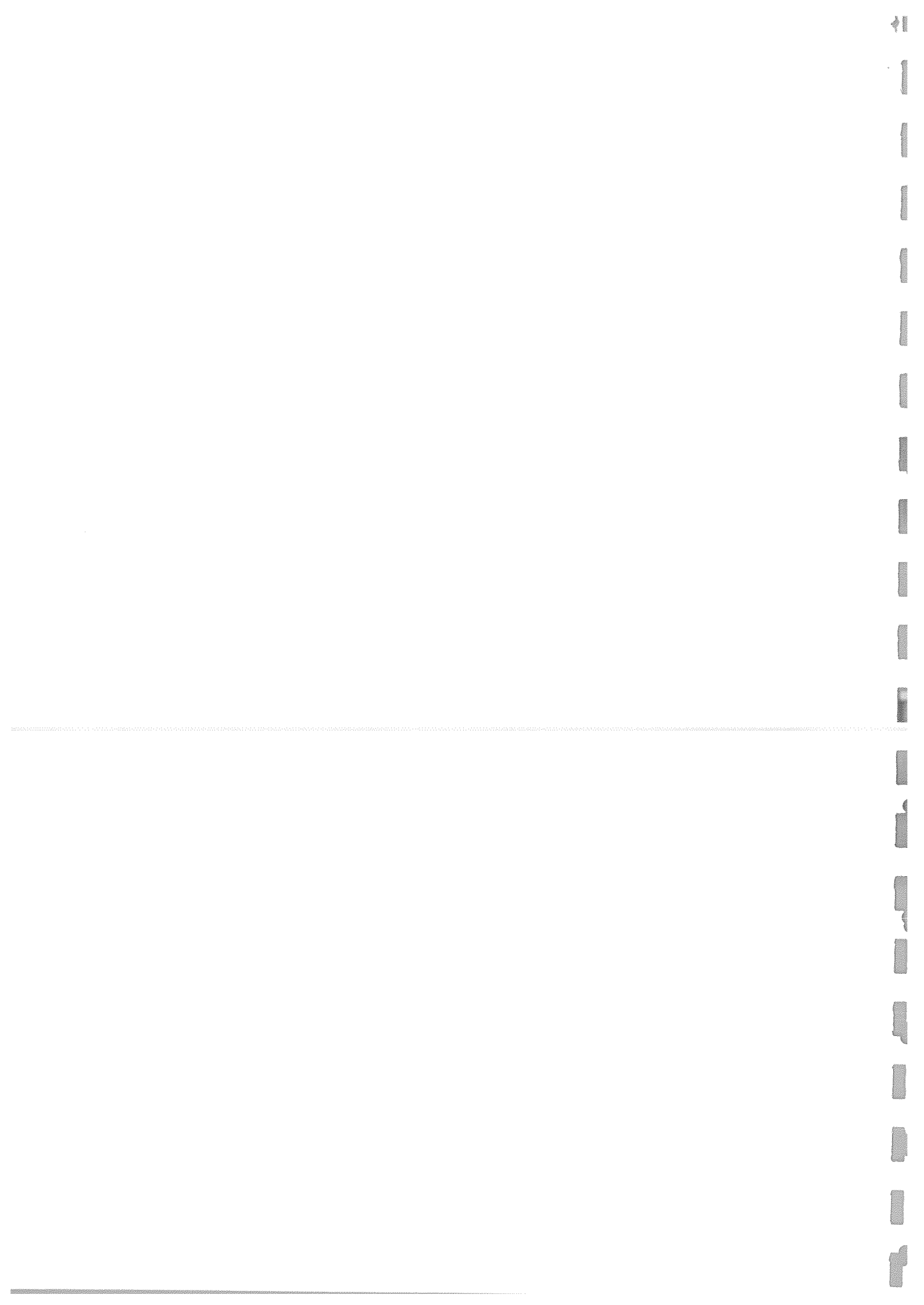


Wheelbase - AE		Unladen weight <sup>3)</sup>			Gross Carrying Capacity			Variable dimensions										
	WB	AE <sup>4)</sup>	Front	Rear	Total	Front	Rear	Total	AC	CB <sup>5)</sup>	CH <sup>6)</sup>	BL <sup>7)</sup>	BL <sup>7)</sup>	TL	HA <sup>8)</sup>	HA <sup>9)</sup>	TK <sup>10)</sup>	TW <sup>11)</sup>
Day	3,00	1,80	2295	842	3137	1105	4158	4363	0,33	0,07	1,89	3,60	4,40	6,07	0,87	0,73	10,06	11,60
	3,15	1,62	2317	830	3147	1083	4170	4353	0,33	0,07	1,89	3,90	4,60	6,05	0,87	0,73	10,42	11,97
	3,55	1,87	2332	835	3167	1068	4165	4333	0,33	0,07	1,89	4,50	5,20	6,70	0,87	0,73	11,40	12,96
	3,90	2,12	2346	836	3182	1054	4164	4318	0,33	0,07	1,89	5,00	5,80	7,30	0,87	0,73	12,25	13,83
	4,30	2,32	2354	838	3192	1046	4162	4308	0,33	0,07	1,89	5,60	6,40	7,90	0,87	0,73	13,23	14,83
	4,65	2,65	2367	855	3222	1033	4145	4278	0,33	0,07	1,89	6,20	7,00	8,57	0,87	0,73	14,09	15,70
Sleeper	5,00	2,36	2389	843	3232	1011	4157	4268	0,33	0,07	1,89	6,70	7,60	8,64	0,87	0,73	14,95	16,57
	5,40	2,32	2396	836	3232	1004	4164	4268	0,33	0,07	1,89	7,30	8,20	8,99	0,87	0,73	15,94	17,57
	3,55	1,87	2467	835	3302	933	4165	4196	0,73	0,07	1,89	3,90	4,80	6,70	0,87	0,73	11,40	12,96
	3,90	2,12	2486	836	3322	914	4164	4178	0,73	0,07	1,89	4,40	5,40	7,30	0,87	0,73	12,25	13,83
	4,30	2,32	2494	838	3332	906	4162	4168	0,73	0,07	1,89	5,10	6,00	7,90	0,87	0,73	13,23	14,83
	4,65	2,65	2502	855	3357	898	4145	4143	0,73	0,07	1,89	5,60	6,60	8,57	0,87	0,73	14,09	15,70
Sleeper	5,00	2,36	2529	843	3372	871	4157	4128	0,73	0,07	1,89	6,20	7,20	8,64	0,87	0,73	14,95	16,57
	5,40	2,32	2536	836	3372	864	4164	4128	0,73	0,07	1,89	6,80	7,80	8,99	0,87	0,73	15,94	17,57

Other dimensions VA: 1.27 HV<sup>12)</sup>: 0.77 HV<sup>13)</sup>: 0.71 RB: 0.86 SB: 1.74 TB: 2.20



1) Engines FR103 and FR136 only available as Euro 4 version.  
 2) Axle load with standard tyre size.  
 3) Chassis and Cab Weight calculated with: Standard specification items only with 123 litres of fuel, 15 litres of AdBlue and driver of 80 kg, tolerance ± 3%. Changing of the specification can have major impact on vehicle weight.  
 4) Other AE dimensions may be available for shown WB. Modify rear overhang to the calculated body length.  
 5) CB is based on standard air intake and/or exhaust and/or engine.  
 6) Cab height is measured from frame member to closed cabin roof hatch.  
 7) Calculate customer specific body length with TOPEC. Body lengths shown based on evenly distributed load at max axle load.  
 8) Unladen height at centre of driven axle(s).  
 9) Laden height at centre of driven axle(s).  
 10) TK = turning circle between kerbs.  
 11) TW = turning circle between walls.  
 12) Unladen height at centre of front axle(s).  
 13) Laden height at centre of front axle(s).



## FA LF45 08t

### Cab exterior

Day Cab with rubber suspension at front and mechanical suspension at rear. Steel bumper, tinted glass and electric window openers. Main mirrors and wide angle mirrors electrically heated. Cab width 2130 mm; Green tinted glass; Side no glass / rear single glass; Mechanical door locks, 2 keys; Anti-theft system, engine immobiliser; External sun visor prepared; 5 mirrors; Mirror brackets, body 2.40-2.50 m.

Optional:

- Cab suspension mechanical
- Cab suspension mechanical reinforced
- Sleeper Cab
- Electric door locks with remote control, 2 keys
- Electric door locks with remote control, 3 keys
- Mechanical door locks, 3 keys
- 6 mirrors
- Mirror brackets, body 2.30-2.40 m
- Mirror brackets, body 2.50-2.60 m
- Electrically adjustable mirrors
- Combi lights in bumper

### Aerodynamics

Corner air deflectors.

Optional:

- Various types of roofspoilers and settings

### Colours

Cab colour H3279 Brilliant White; C4P500GRY Chassis colour grey.

Optional:

- Various cab and chassis colours see colour guide

### Cab interior

Right-hand drive (RHD); Mechanically adjustable steering column; Scale speedometer km/h + m/h; Speed limiter setting 85 km/h; Driver seat: fixed; Co-driver seat: fixed; Storage box on engine tunnel.

Optional:

- Air bag
- Pneumatically adjustable steering column
- Auxiliary cab heater Air Top 2000
- Various types of drivers and co-drivers seats

### Communication and driver support

Optional:

- FMS connector prepared
- Various makes and types of audio equipment
- Reverse warning

### Suspension and axles

Front axle type F36. Parabolic leaf suspension with shock absorbers and stabiliser. Max. load 3.4 tonnes; Single reduction driven rear axle type SR 5.10 with parabolic leaf suspension, including shock absorbers and stabiliser. Max. load 5.25 tonnes.

Optional:

- Front axle load 3.20 t
- Front axle load 3.60 t
- Front springs parabolic raised, Heavy Duty
- Rear springs air
- Rear springs parabolic raised, Heavy Duty
- Rear springs parabolic, asymmetric
- Rear springs parabolic, Heavy Duty
- Rear springs parabolic, raised

### Wheels and tyres

First front axle: tyre size 215/75R17.5, wheel size 17.5 x 6.75; First rear axle: tyre size 215/75R17.5, wheel size 17.5 x 6.00; Bridgestone; Wheel colour: silvergrey; Wheel protection rings silvergrey.

### Driveline

Engine type FR103: 4.5 litres 4 cylinders in line, four valves per cylinder, common rail injection system. Performance according to ECE R24-03: output 103 kW (140 hp) from 1900 rpm on, torque 550 Nm at 1200-1700 rpm. Exhaust emission aftertreatment with SCR technology (selective catalytic reduction); Manual gearbox, 5 speeds; Gearbox ratio 4.65-0.77; Rear axle ratio 4.10.

Optional:

- Mechanical differential lock
- ASR

### Brake system

Exhaust brake; Dual circuit full air brake system with ventilated discs front and rear. Air compressor with heated air dryer, 330 l/min at 8 bar. Rear axle load sensing valve.

### Chassis

Wheelbase 4.30 m / rear overhang 2.32 m; Exhaust discharge to the middle; Fuel tank 1x123 litres; For available heights, thickness and inner reinforcements see chassis drawings.

Optional:

- Exhaust discharge to the left-hand side
- Exhaust discharge upward
- Fuel tank 1x168 litres
- Fuel tank 1x200 litres
- Fuel tanks 1x123+1x123 litres
- Fuel tanks 1x168+1x168 litres
- Spare wheel carrier in rear overhang
- Spare wheel carrier side
- Spray suppression
- Front underrun protection (FUP)

### Drawbar and trailer equipment

Optional:

- Trailer coupling D= 7
- Electric connection 24 V / 2x7 pins
- Electric trailer connection 12 V

### Bodies and preparations for bodying

Body mounting brackets.

### Power take-off (PTO)

Optional:

- Various types of PTO's / position combinations

### Electrical power supply

Alternator 80 A, batteries 2x 125 Ah.

Optional:

- Alternator 100 A
- Batteries 2x175Ah

### Safety regulations

Optional:

- Main switch with manual control
- Main switch with second control in the cab
- Various packages of EC-ADR safety regulations

### Legal aspects

Technical GVM max 7500 kg; Technical GCM max GVM+3500 kg; Exhaust emission Euro 4.

### Application conditions

Solo application; Maximum ambient temperature 38 degrees; Air intake low.

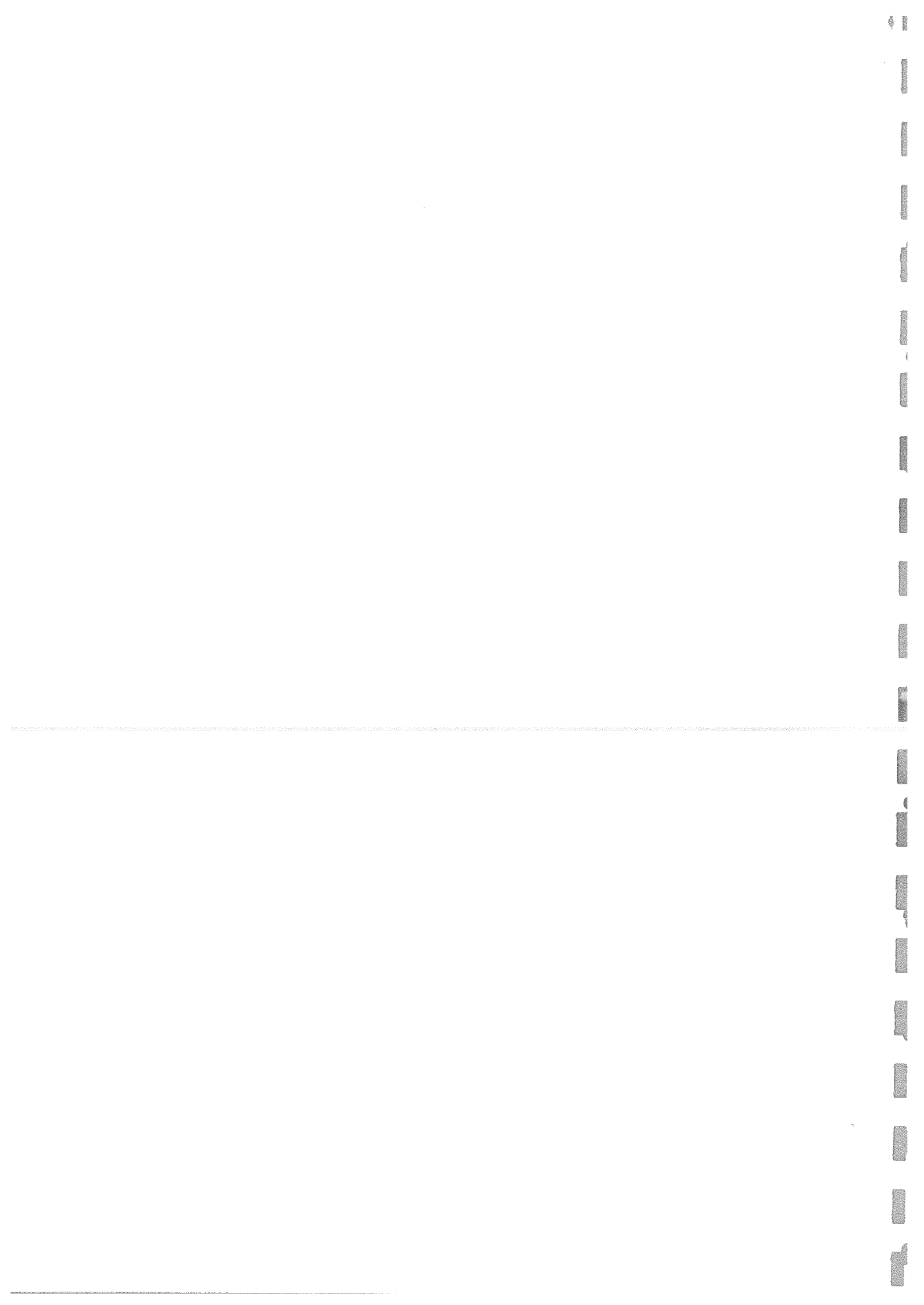
Optional:

- Automatic engine stop, 5 minutes
- Air intake on the cab roof
- Radiator flyscreen

### Reference Notes

Available fuel tanks are NOT relevant to all wheelbase/cab combinations. Sleeper Cab as per Day Cab but includes: 3 large underbunk storage compartments, 2m long single piece bed and curtains.

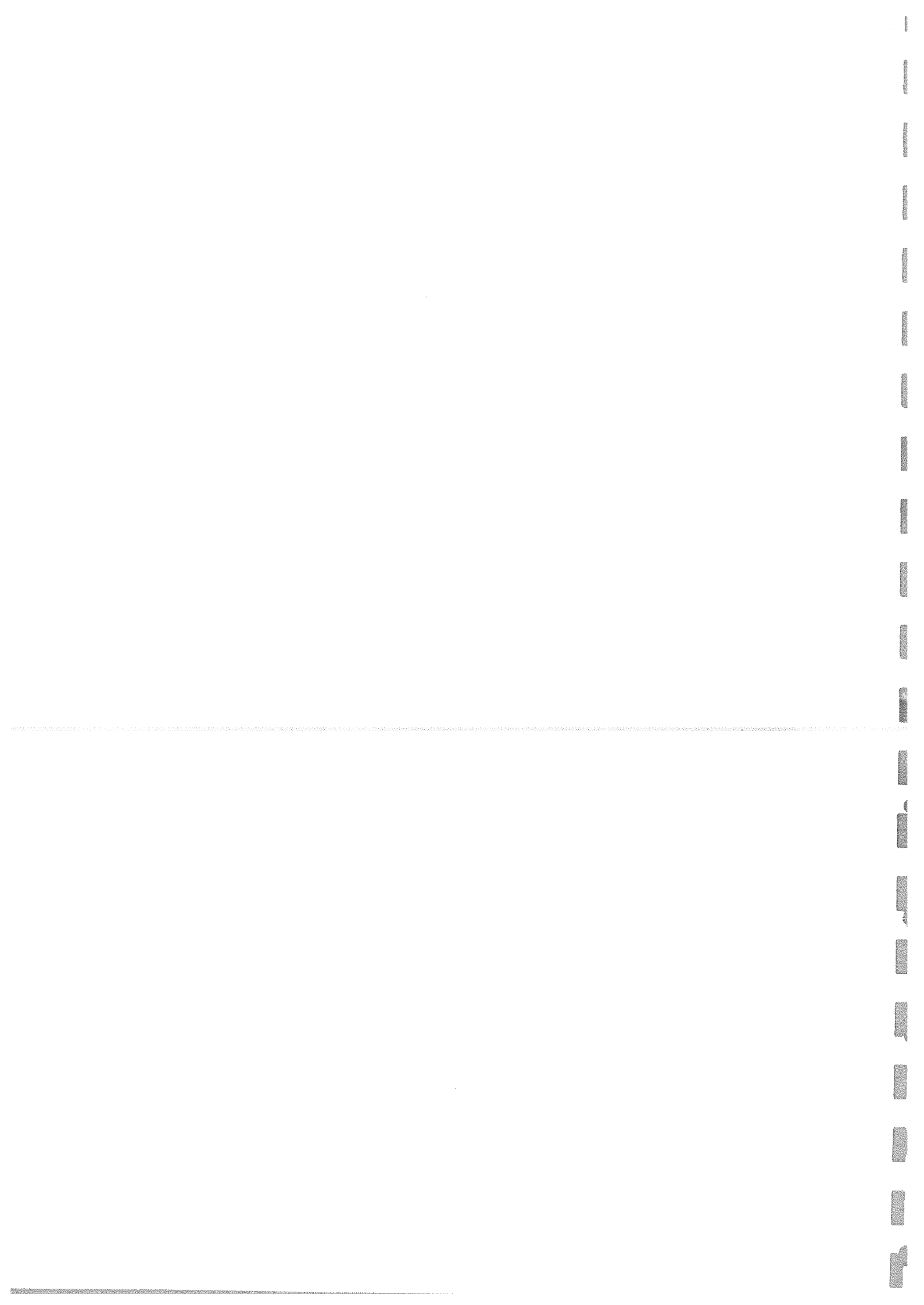
Depending on the vehicle configuration a specific option may not be possible. The availability and specification of this vehicle may differ per country. For further information please contact the DAF organisation. Subject to modification without prior notice.



Appendix B

Swept Path Drawing for Vehicles

Entering and Exiting Daleham Mews



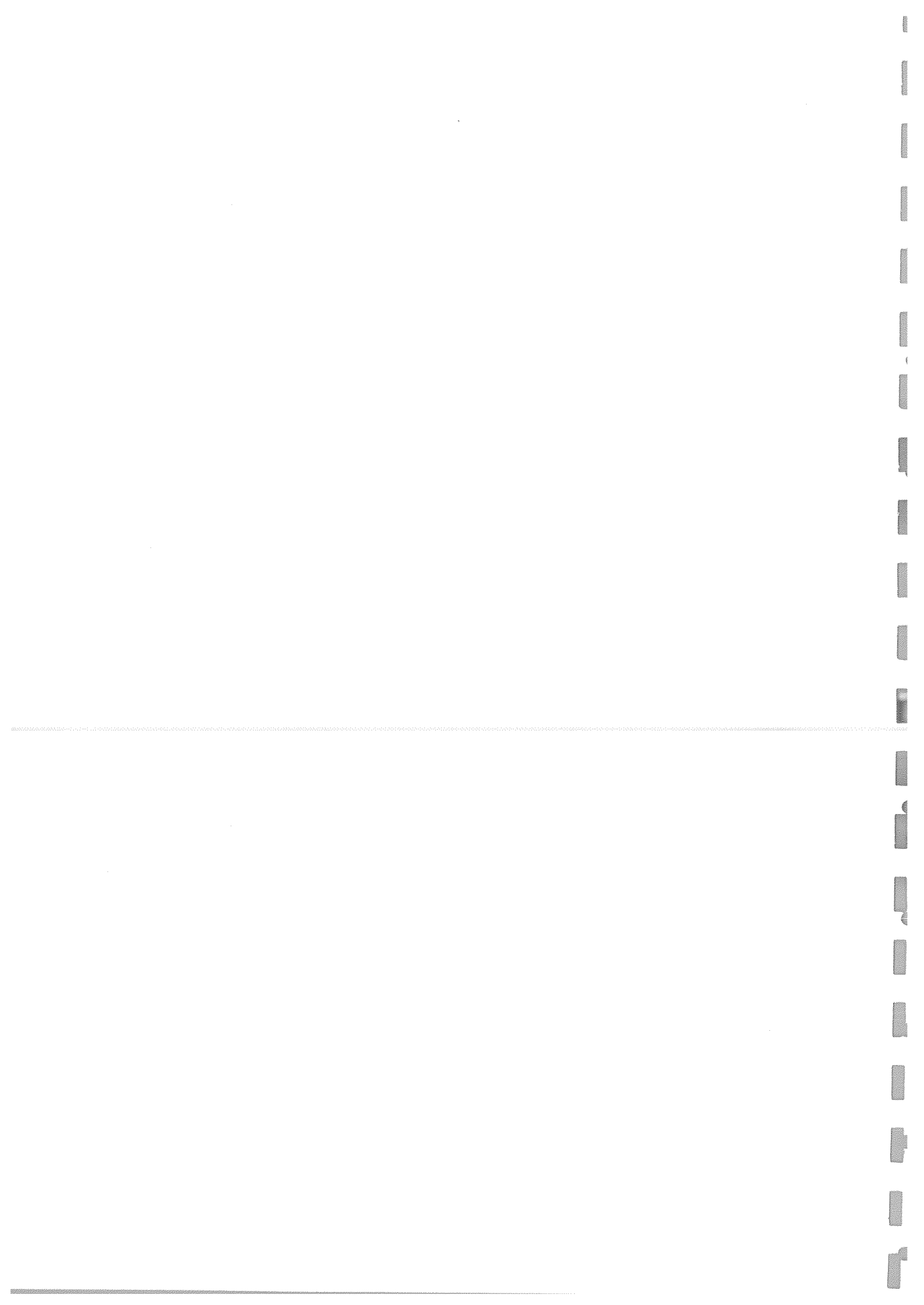


Appendix C

Vehicle Routes for Travis Perkins

and W. Peck Haulage Ltd.

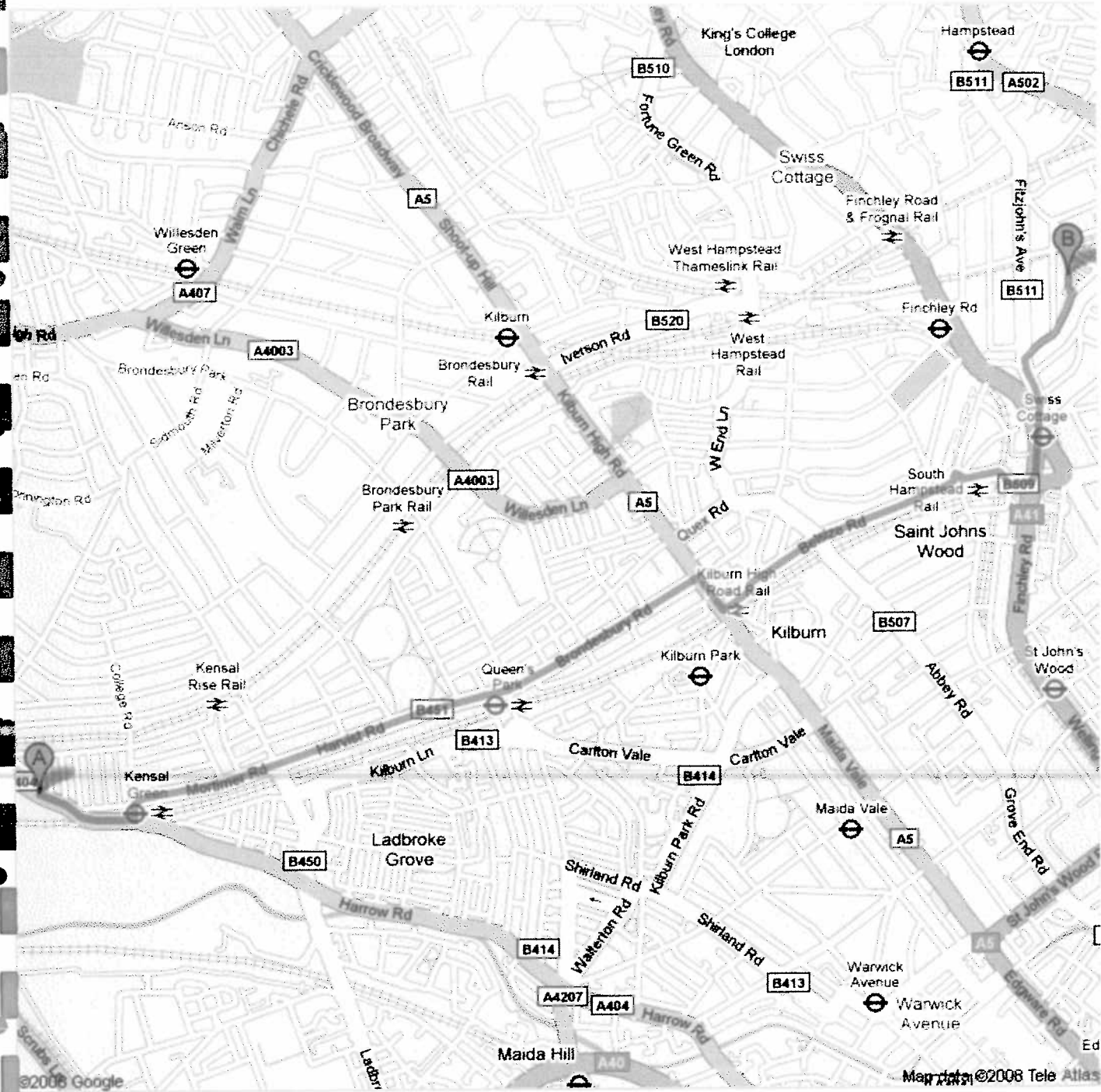
To Daleham Mews





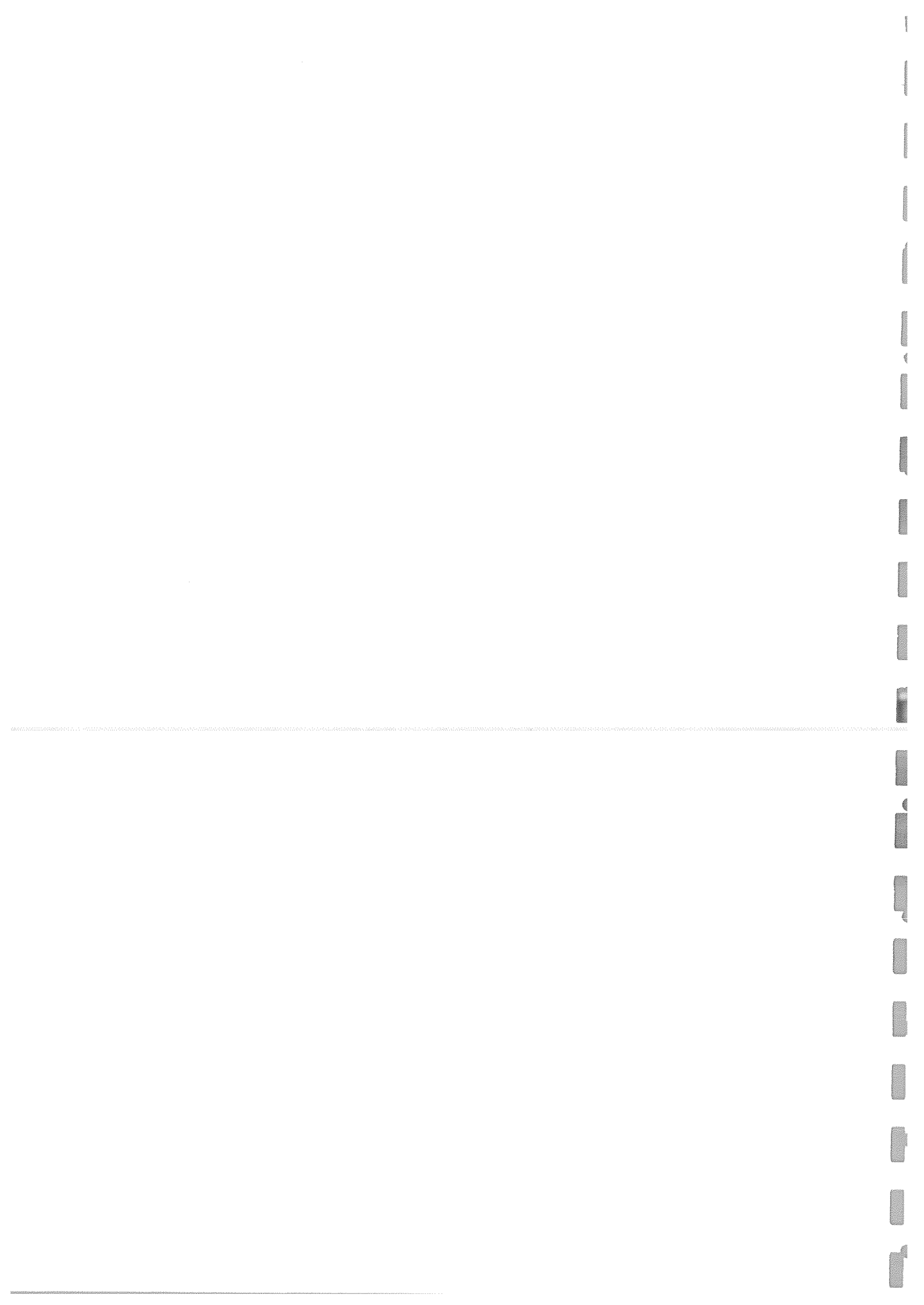
# Directions to Camden, London NW3 5DB, UK

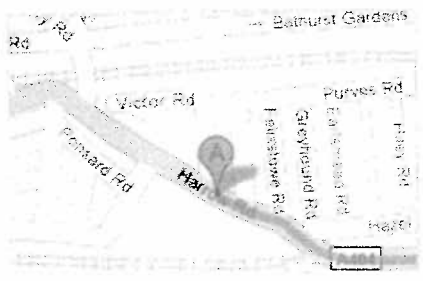
3.3 mi - about 12 mins



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Map data ©2008 Tele Atlas

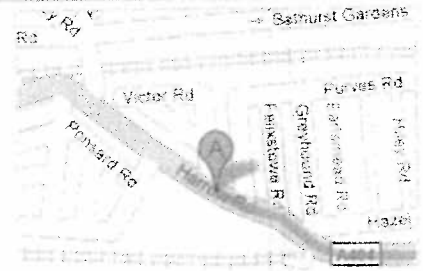




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### Harrow Rd Brent, London NW10, UK

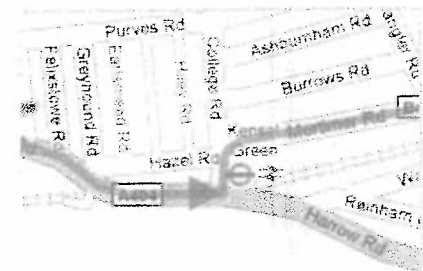
1. Head southeast on A404/Harrow Rd toward Ravensworth Rd



go 0.2 mi  
total 0.2 mi

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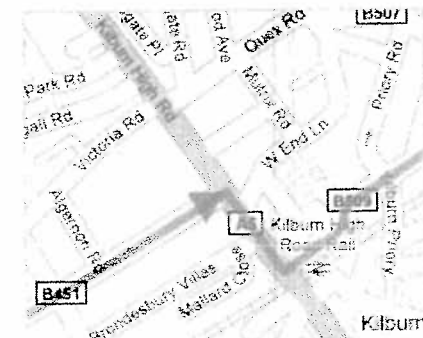
2. Turn left at B451/Mortimer Rd  
Continue to follow B451  
About 4 mins



go 1.5 mi  
total 1.7 mi

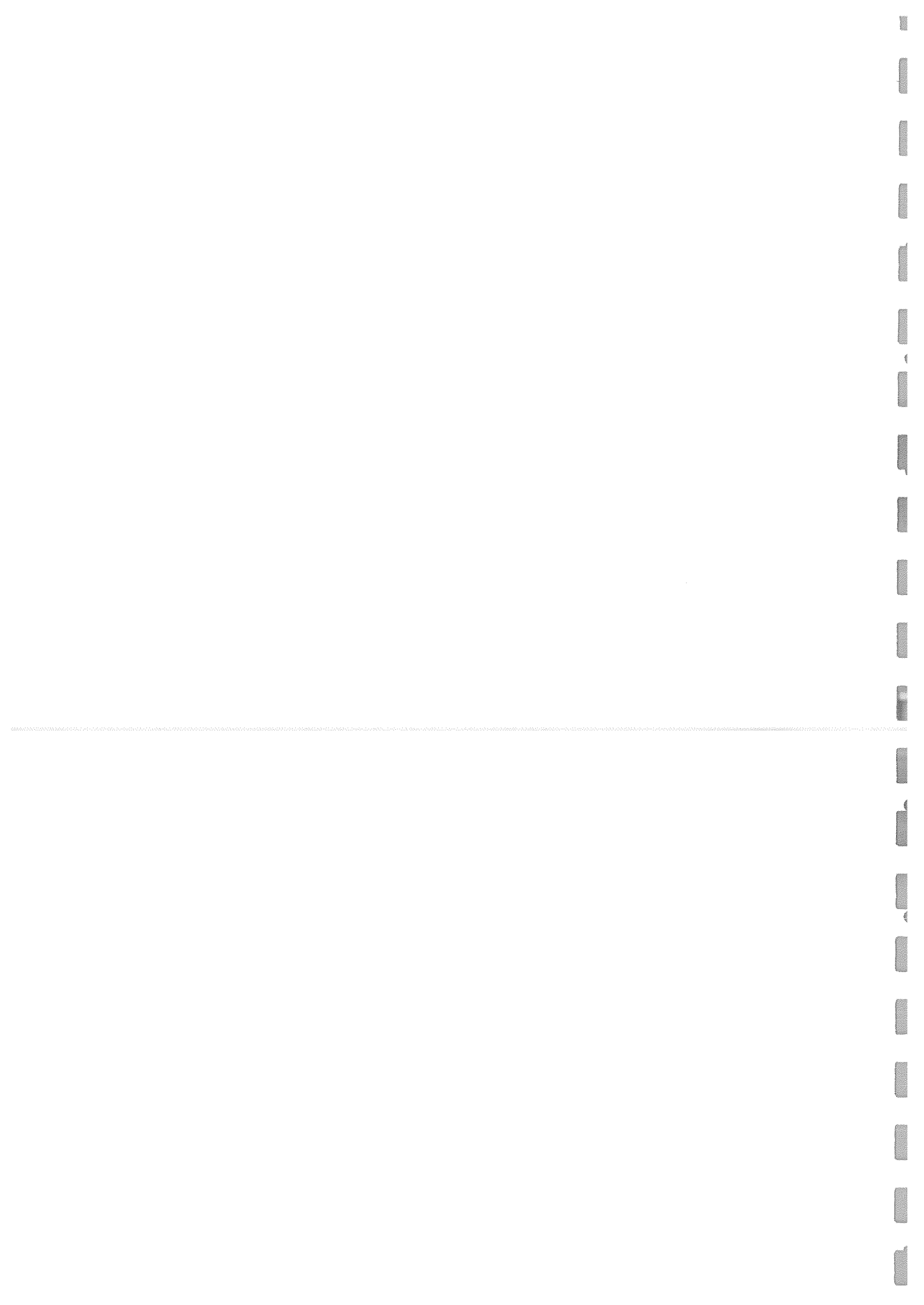
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3. Turn right at A5/Kilburn High Rd  
About 1 min



go 0.1 mi  
total 1.8 mi

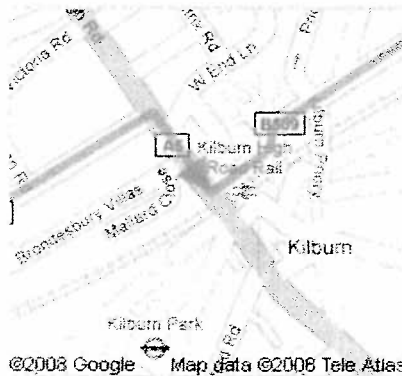
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← 4. Turn left at B509/Belsize Rd  
Continue to follow B509

30 ft/s (6.7 mph)

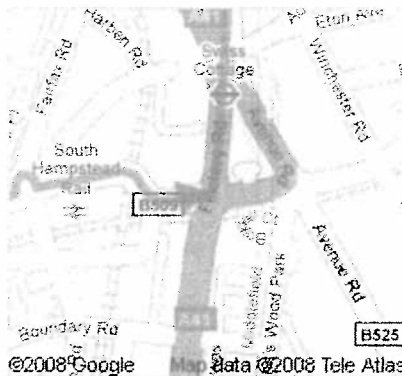
About 3 mins



go 0.9 mi  
total 2.7 mi

← 5. Turn left at A41/Finchley Rd  
Continue to follow Finchley Rd

About 1 min



go 0.1 mi  
total 2.9 mi

6. Continue on Avenue Rd/B511  
Continue to follow B511

About 1 min



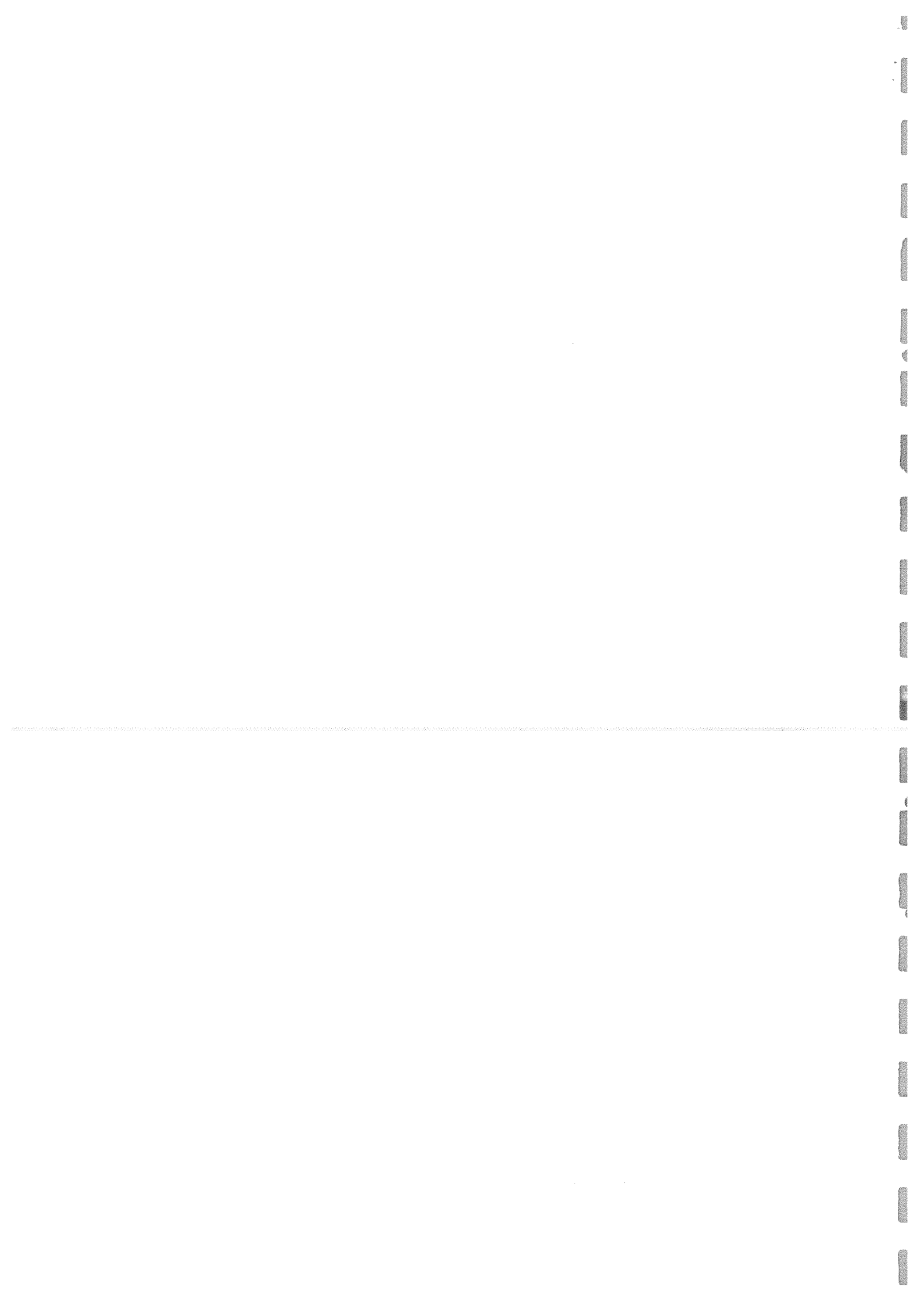
go 0.2 mi  
total 3.0 mi

→ 7. Turn right at Belsize Ln

About 1 min

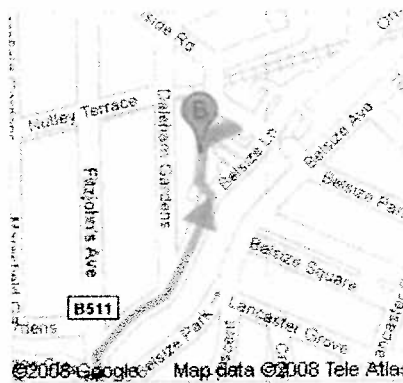


go 0.2 mi  
total 3.2 mi



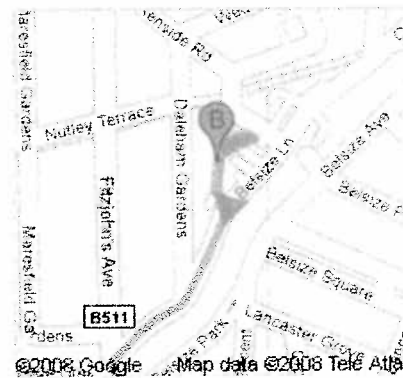


8. Turn left at Daleham Mews

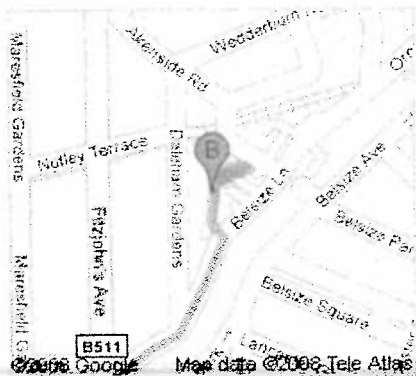


go 92 ft  
total 3.2 mi

9. Turn right to stay on Daleham Mews



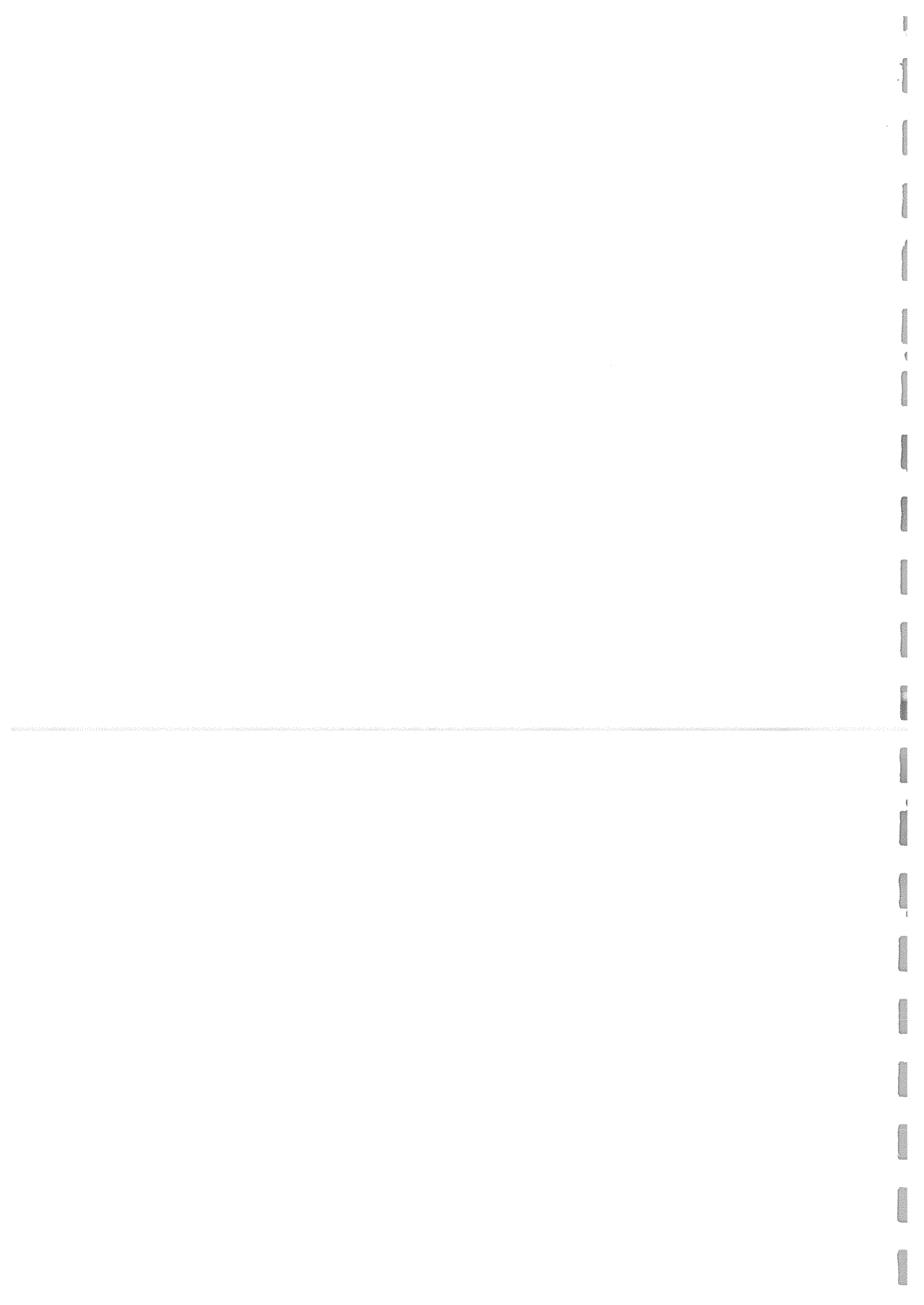
go 161 ft  
total 3.3 mi



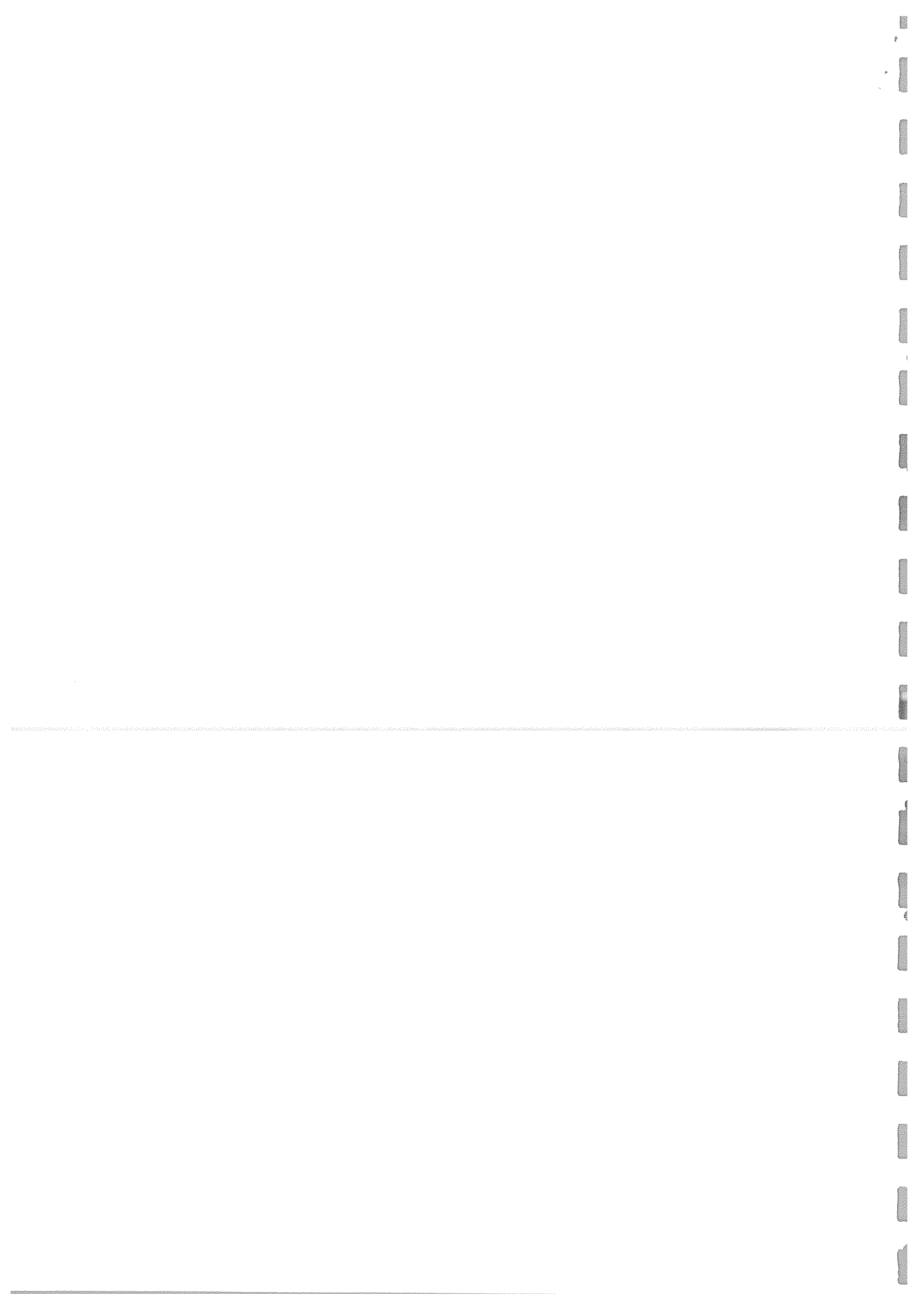
**Camden, London NW3 5DB  
UK**

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2008 Tele Atlas









Directions to Camden, London NW3 5DB, UK  
8.8 mi - about 23 mins



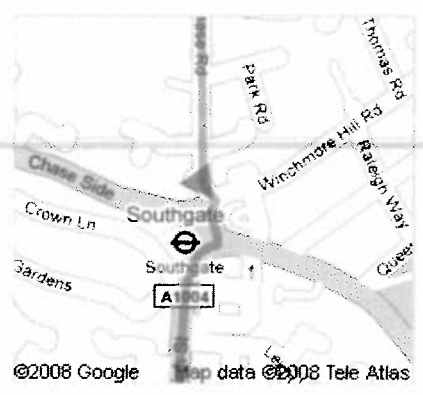
Enfield, London N14 4JP  
UK

- 1. Head south on **Chase Rd** toward **Chelmsford Rd**  
About 1 min



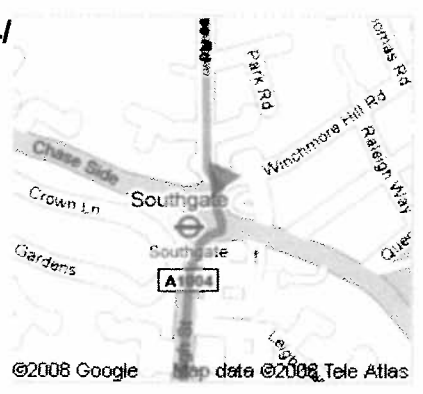
go 0.4 mi  
total 0.4 mi

- ➔ 2. Turn right at **Winchmore Hill Rd**

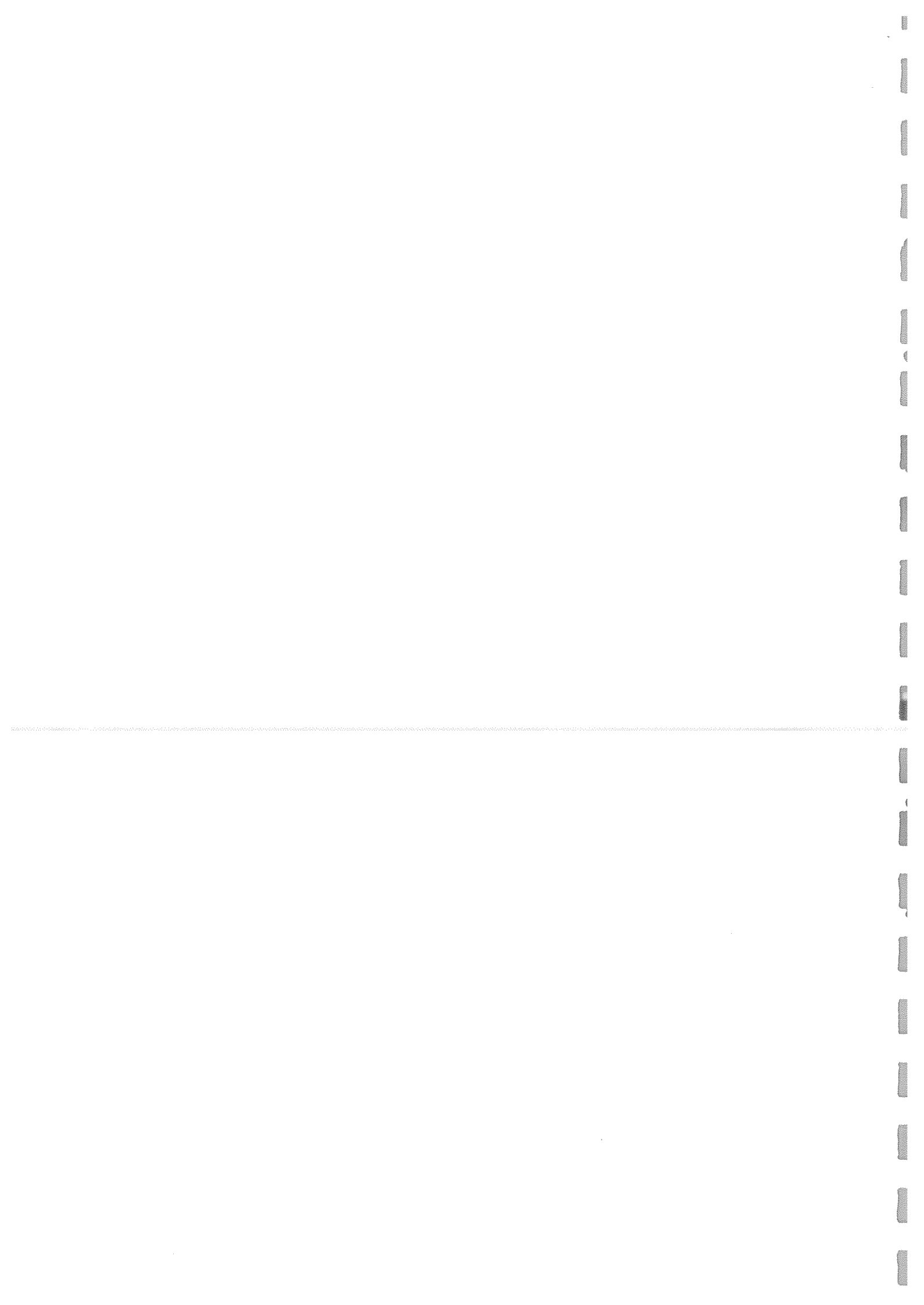


go 82 ft  
total 0.4 mi

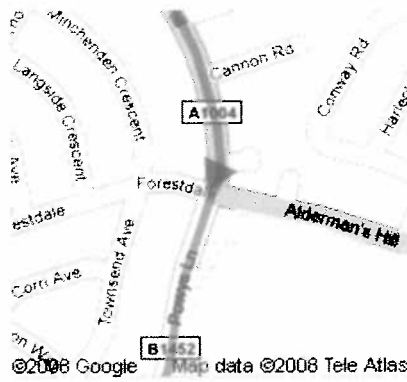
- 3. At the roundabout, take the **2nd exit** onto **A1004/High St**  
Continue to follow A1004  
About 3 mins



go 0.9 mi  
total 1.3 mi



4. Continue on **B1452/Powys Ln**  
Continue to follow B1452  
About 2 mins



go 0.5 mi  
total 1.8 mi

➔ 5. Slight right at **A406/Telford Rd**  
Continue to follow A406  
About 7 mins



go 3.7 mi  
total 5.4 mi

➔ 6. Turn left at **A598/Finchley Rd**  
Continue to follow A598  
About 4 mins



go 1.3 mi  
total 6.7 mi

7. Continue on **A502/N End Rd**  
About 2 mins

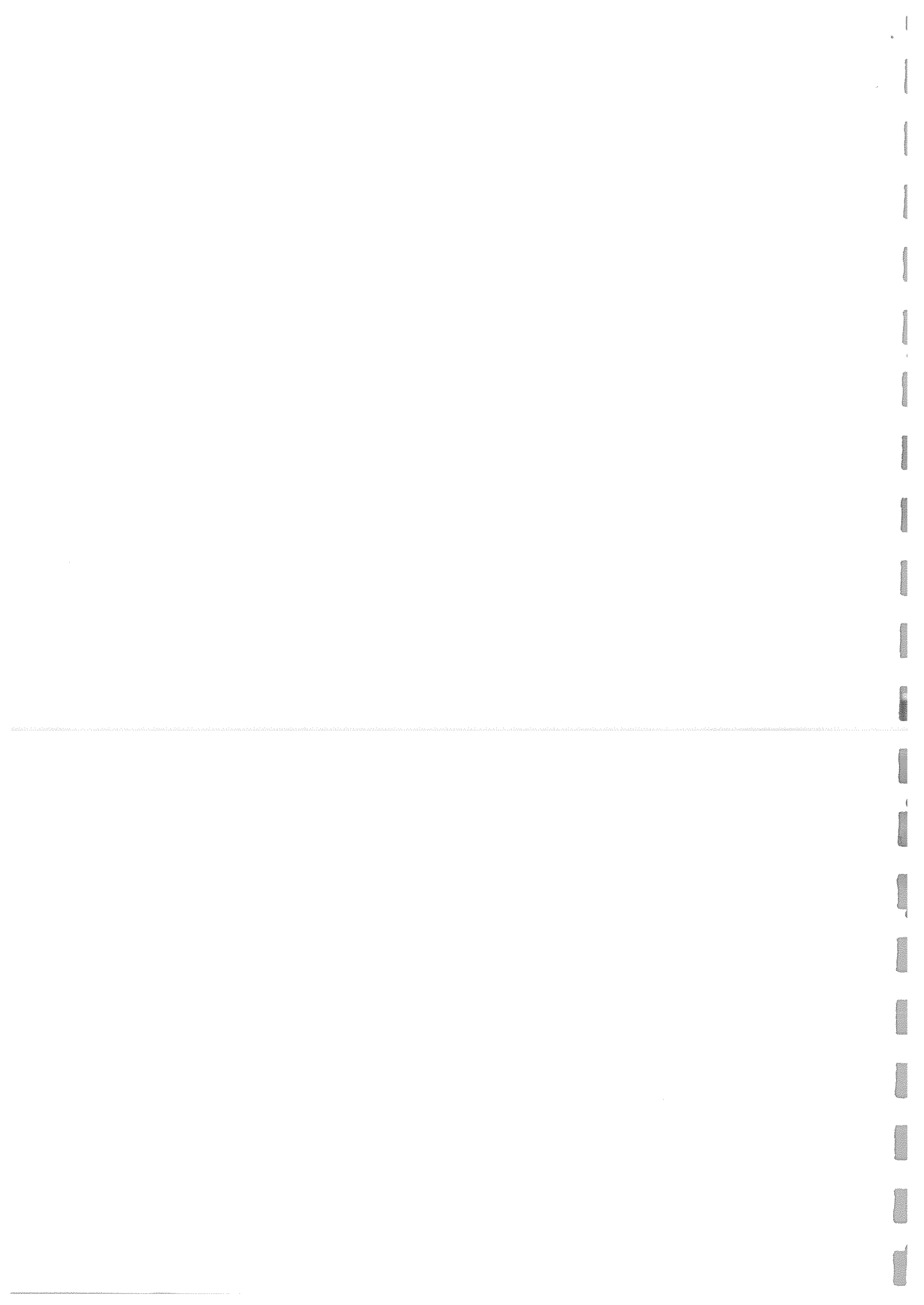


go 1.0 mi  
total 7.7 mi

8. At the roundabout, take the **2nd exit onto A502/ Heath St**  
Continue to follow Heath St  
About 2 mins



go 0.6 mi  
total 8.3 mi





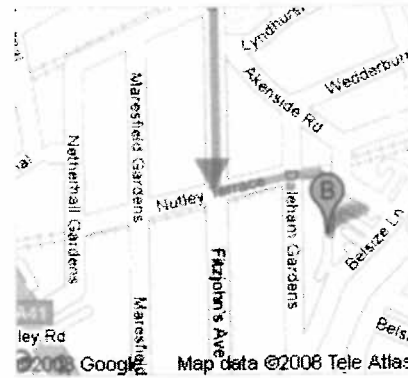
9. Continue on **B511/Fitzjohn's Ave**

About 1 min



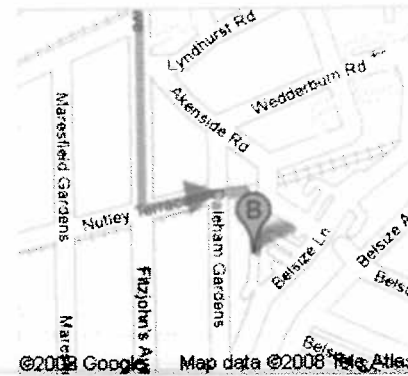
go 0.4 mi  
total 8.7 mi

← 10. Turn left at **Nutley Terrace**

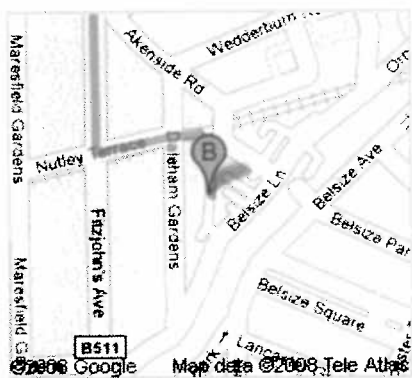


go 413 ft  
total 8.7 mi

11. Continue on **Daleham Mews**



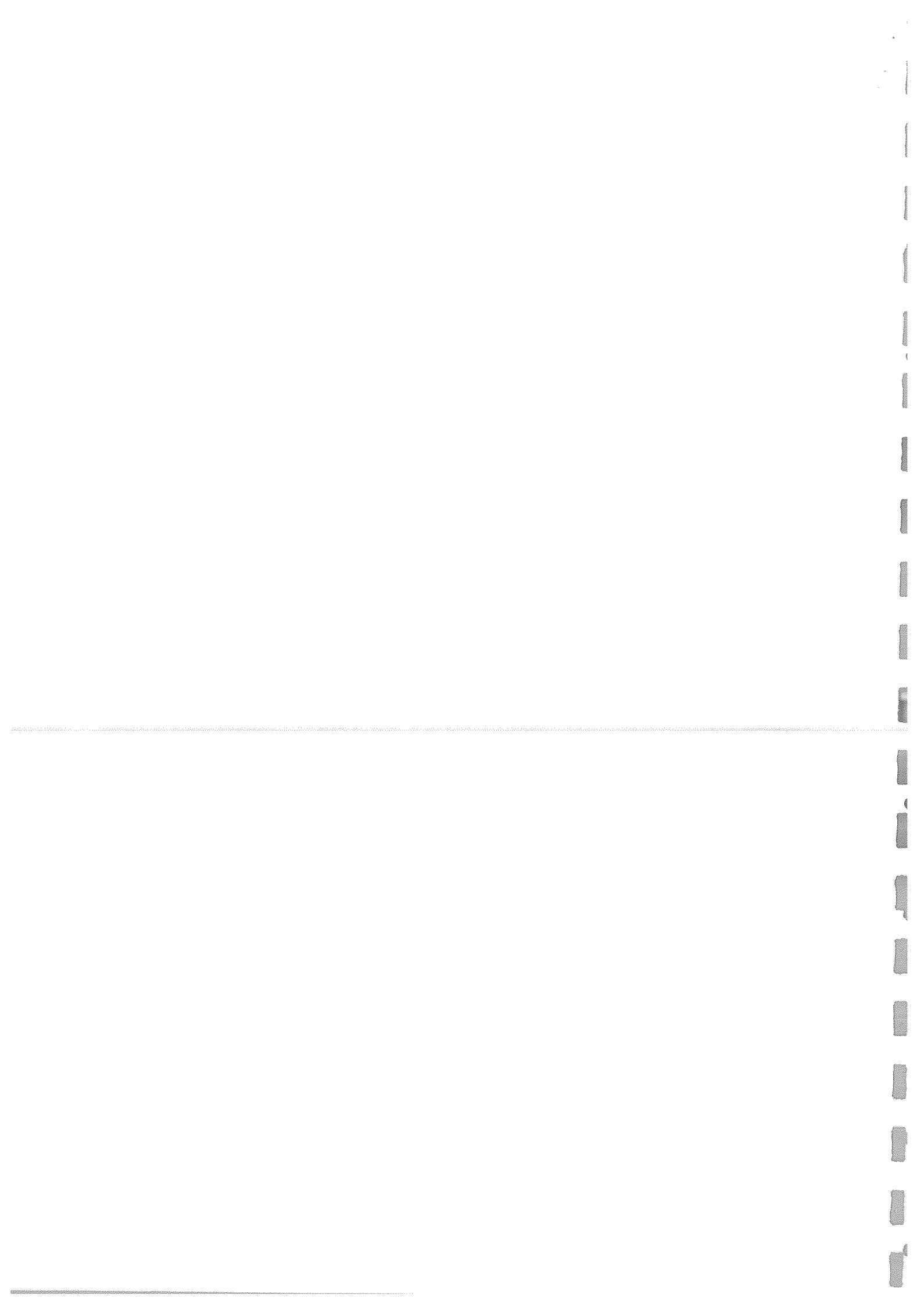
go 482 ft  
total 8.8 mi

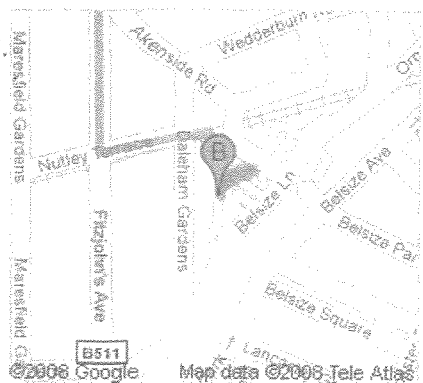


**Camden, London NW3 5DB  
UK**

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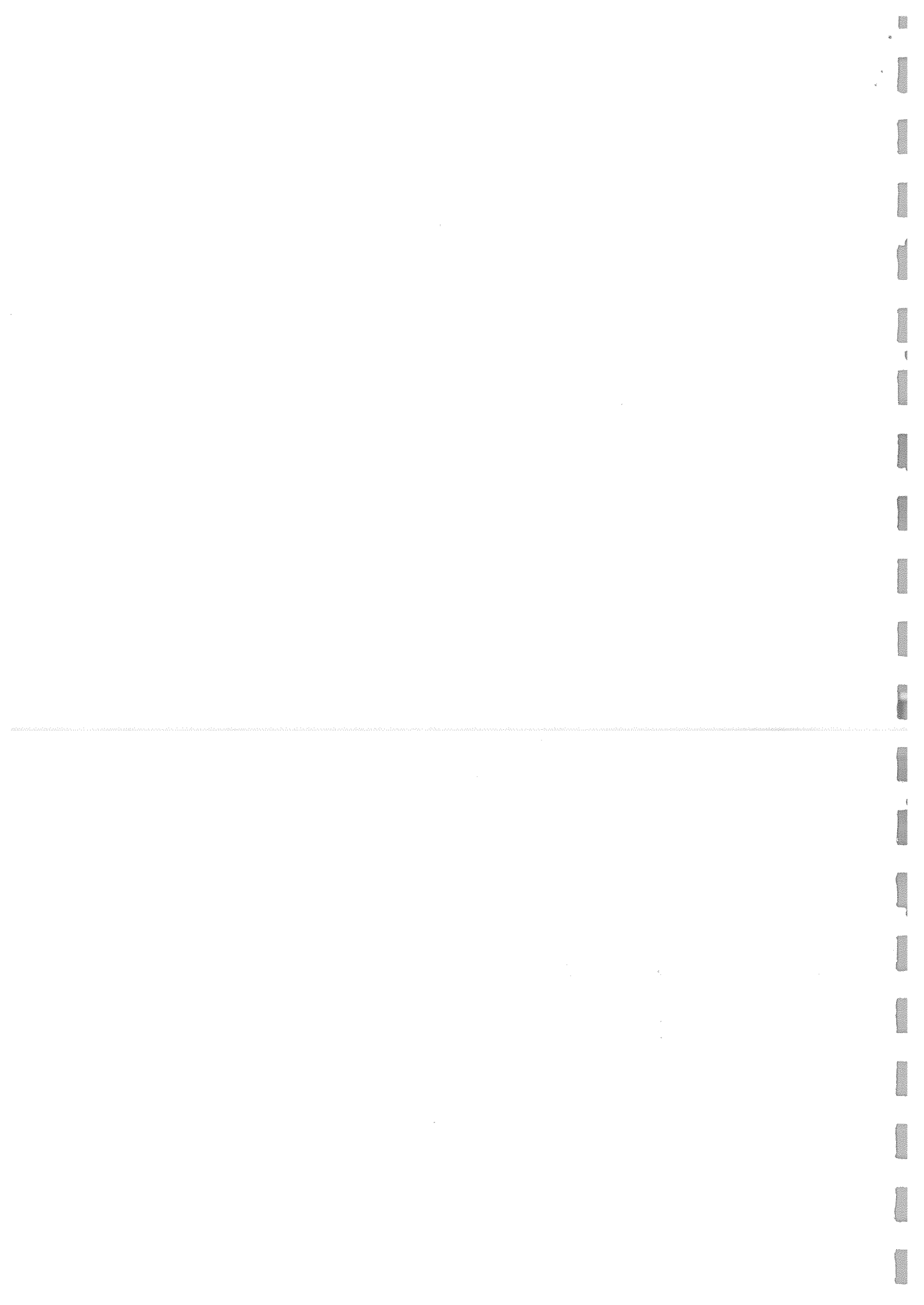




**Camden, London NW3 5DB  
UK**

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

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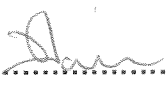
IN WITNESS whereof the Council has caused its Common Seal to be hereunto affixed and the Owner, the Mortgagee and the Applicant have executed this instrument as their Deed the day and year first before written

EXECUTED AS A DEED BY )  
DROVER PROPERTIES LIMITED )  
acting by a Director and its Secretary )  
or by two Directors )



.....

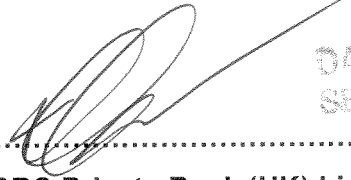
Director



.....

Director/Secretary

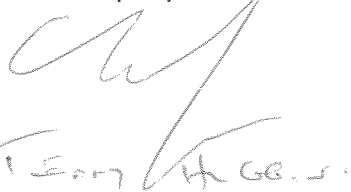
IN WITNESS WHEREOF this document which is )  
intended to take effect as a deed has been duly )  
executed by a duly authorised Official of the Bank )  
as Attorney of the Bank that day and year first )  
above written SIGNED AND DELIVERED by )



DAVID ANTHONY GOODWIN  
SECURITIES MANAGER

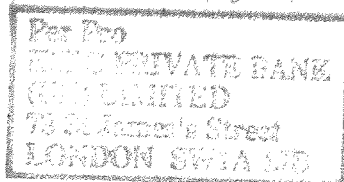
.....  
Attorney of HSBC Private Bank (UK) Limited

in the presence of:



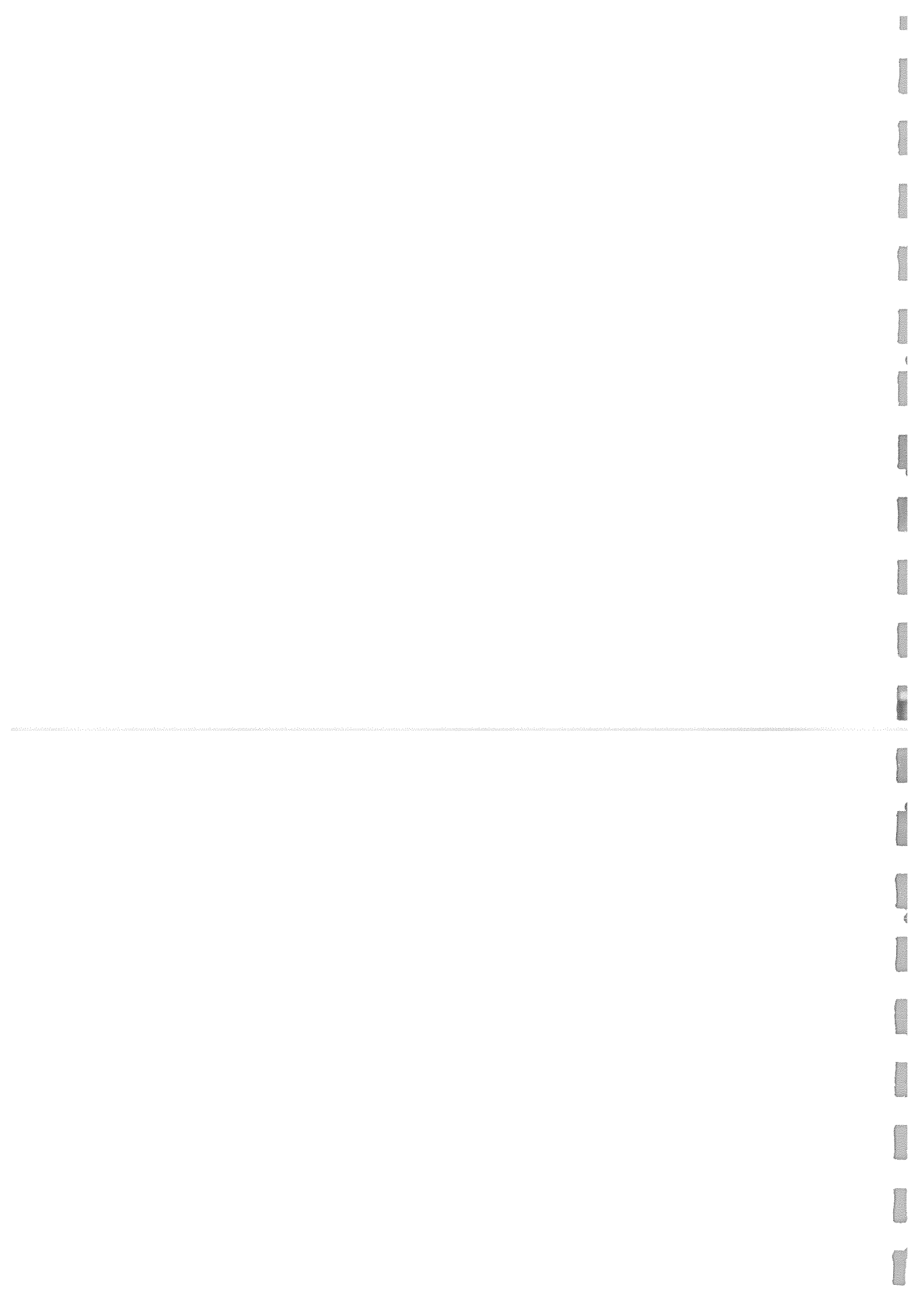
Witness:

Address:



Occupation:

BANK OFFICIAL



EXECUTED AS A DEED BY  
MICHAEL NATHENSON  
in the presence of:

)  
) *M. Nathenson*

*M. A. Beele*

.....  
Witness Signature

Witness Name

*Mr M. A. Beele*

Address

*21 SALEM NEWS, LONDON NW3 5DB*

Occupation

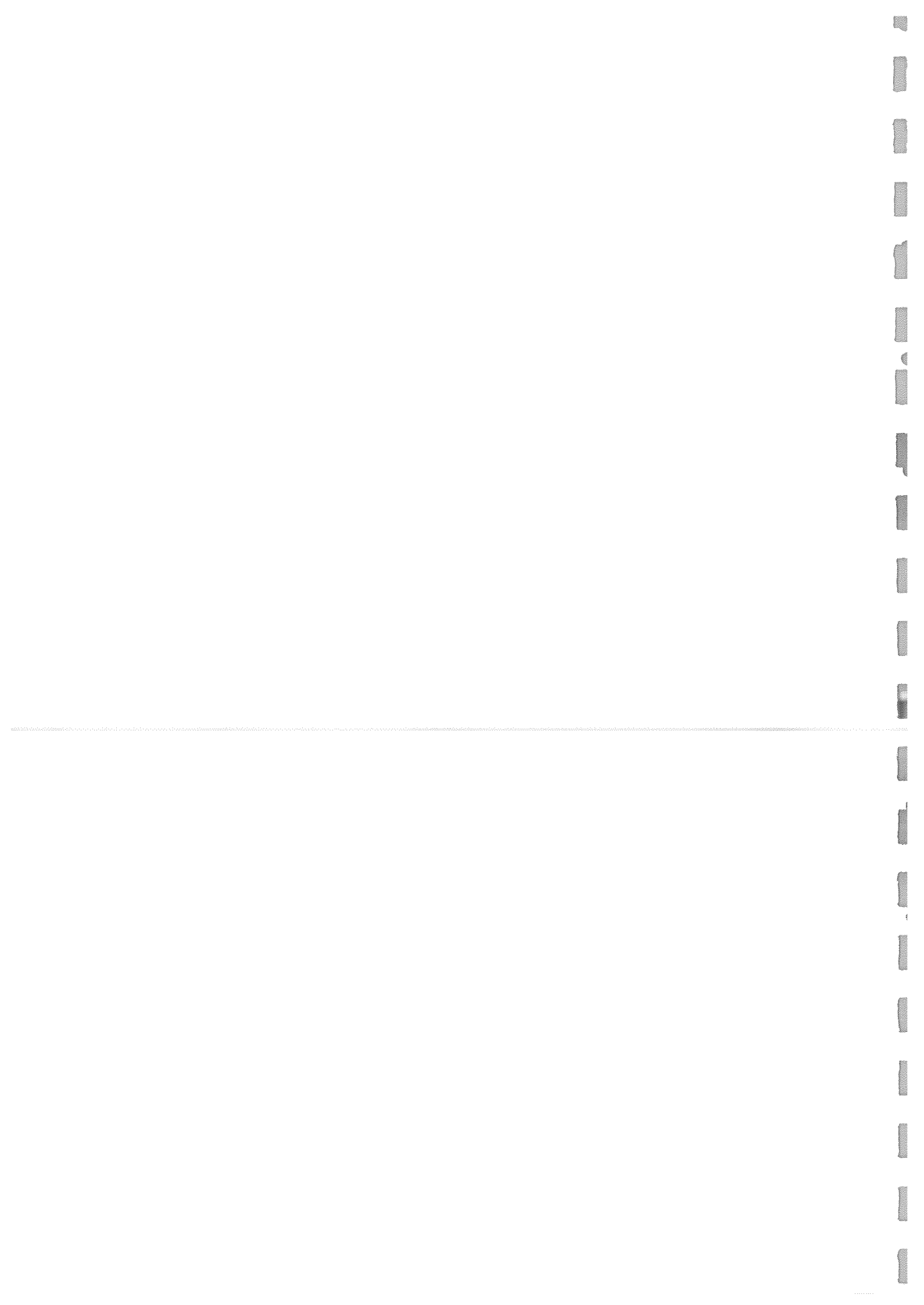
*Retired*

THE COMMON SEAL OF THE MAYOR  
AND BURGESSES OF THE LONDON  
BOROUGH OF CAMDEN was hereunto  
Affixed by Order:-

)  
)  
)  
)  
)

.....  
Authorised Signatory







Belsize Architects  
48 Parkhill Road  
London  
NW3 2YP

Application Ref: **2008/0184/P**

04 August 2008

Dear Sir/Madam

**DRAFT**  
**FOR INFORMATION ONLY - THIS IS NOT A FORMAL DECISION**  
Town and Country Planning Acts 1990 (as amended)

**DECISION SUBJECT TO A SECTION 106 LEGAL AGREEMENT**

Address:  
**16 Daleham Mews**  
London  
**NW3 5DB**

**DECISION**  
Proposal:  
Erection of a four level single family residence, including a basement, following the substantial demolition of the two existing flats and the retention of the existing front facade.  
Drawing Nos: Site Location Plan 47NR/OS; 16DM/S101; 102; 103; 201; 202; 301; 302; 303; /P101 A; 102 A; 103 B; 104 A; 105 C; 201 B; 301 A; 302 B; 303 B; 304 A; 305 B; 306 A; 307 A; 501; /601 A; 602; 603 A; SK/01.

The Council has considered your application and decided to grant permission subject to the conditions and informatives (if applicable) listed below **AND** subject to the successful conclusion of a Section 106 Legal Agreement.

The matter has been referred to the Council's Legal Department and you will be contacted shortly. If you wish to discuss the matter please contact **Aidan Brookes** in the Legal Department on **020 7 974 1947**.

Once the Legal Agreement has been concluded, the formal decision letter will be sent to you.

Condition(s) and Reason(s):

- 1 The development hereby permitted must be begun not later than the end of three years from the date of this permission.

Reason: In order to comply with the provisions of Section 91 of the Town and Country Planning Act 1990 (as amended).

- 2 Notwithstanding this approval, re-pollarding the crown of the 5 Lime trees, which overhang into the site from 16 Daleham Gardens, is not approved and a revised tree protection methodology during construction should be re submitted. No development shall take place until full details of the above has been submitted to and approved by the Council. The relevant part of the works shall not be carried out otherwise than in accordance with the details thus approved.

Reason: To enable the Council to ensure a reasonable standard of visual amenity and the protection of trees in the scheme in accordance with the requirements of policies B7 and N8 of the London Borough of Camden Replacement Unitary Development Plan 2006.

- 3 The hereby approved roof lights for the front elevation shall be conservation type.

Reason: To safeguard the appearance of the premises and the character of the immediate area in accordance with the requirements of policies S1/ S2, B1 and B7 of the London Borough of Camden Replacement Unitary Development Plan 2006.

- 4 The details of the front elevation including garage doors and any changes to the first floor windows at scale 1:50 [sections, elevations and facing materials] to be used on the building shall not be otherwise than as those submitted to and approved by the Council before any work is commenced on the relevant part of the development. The relevant part of the works shall not be carried out otherwise than in accordance with the details thus approved.

Reason: To safeguard the appearance of the premises and the character of the immediate area in accordance with the requirements of policies S1/ S2, B1 and B7 of the London Borough of Camden Replacement Unitary Development Plan 2006.

- 5 Before the development commences, details of the proposed cycle storage area for 1x cycle shall be submitted to and approved by the Council. The approved facility shall thereafter be provided in its entirety prior to the first occupation of the new unit, and thereafter permanently maintained and retained thereafter.

Reason: To ensure the development provides adequate cycle parking facilities in accordance with the requirements of policy T3 of the London Borough of Camden Replacement Unitary Development Plan 2006.

- 6 Before the development commences, details to include plans, sections and structural calculations of the approved basement in relation to the existing highway shall be submitted to and approved by the Council.

Reason: To ensure that the structural integrity of the highway is maintained in accordance with the requirements of policy T12 of the London Borough of Camden

Replacement Unitary Development Plan 2006.

- 7 Notwithstanding the provisions of Article 3 of the Town and Country Planning (General Permitted Development Order) 1995 or any Order revoking and re-enacting that Order, no development within Part 1 (Classes A, C and D) and Part 2 (Class C) of Schedule 2 of that Order shall be carried out without the grant of planning permission having first been obtained from the Council.

Reason: To safeguard the visual amenities of the area and to prevent over development of the site by controlling proposed extensions and alterations in order to ensure compliance with the requirements of policies S1/ S2, B1, B7 and SD6 of the London Borough of Camden Replacement Unitary Development Plan 2006.

- 8 The hereby approved timber trellis, shall be erected prior to commencement of use of the roof terrace and shall be permanently retained and maintained thereafter.

Reason: In order to prevent unreasonable overlooking of neighbouring premises in accordance with the requirements of policies S1/ S2 and SD6 of the London Borough of Camden Replacement Unitary Development Plan 2006

Informative(s):

- 1 Reasons for granting permission:  
The proposed development is in general accordance with the policy requirements of the London Borough of Camden Replacement Unitary Development Plan 2006, with particular regard to policies S1/S2, SD1, SD6, SD9, H1, H3, H7, B1, B3, B7, T3, T12 and N8. For a more detailed understanding of the reasons for the granting of this planning permission, please refer to the officers report.
- 2 The applicant is advised that the occupier will be entitled to on-street parking permits and is made aware of the special Controlled Parking Zone arrangements that operate in Daleham Mews, and the fact that the Council has no control over the way people park on the road.
- 3 The applicant is advised that vertical ground source heating systems will generally require an additional approval from the Environment Agency.
- 4 With regards to condition no. 2, it is advised that the re pollarding (removal of the trees crowns) of the Lime trees is necessary. Whilst obviously the removal of the trees crowns will also remove the possibility of construction damage to this part of the trees it will also remove a screen to the construction work and building. Whilst the trees may need to be re pollarded at some stage in the future from the point of view of the amenities of the owners maybe now is not the best time. It is considered that any parts of the trees which overhang the boundary could be carefully pruned back. There should be no other fundamental conflict with the crowns of these trees unless construction work is to take place beyond the rear boundary wall. Please consult LBC Arboriculturalist if you require further advice (tel 7974 5616).
- 5 Your proposals may be subject to control under the Building Regulations and/or the

London Buildings Acts which cover aspects including fire and emergency escape, access and facilities for people with disabilities and sound insulation between dwellings. You are advised to consult the Council's Building Control Service, Camden Town Hall, Argyle Street WC1H 8EQ, (tel: 020-7974 2363).

- 6 Your proposals may be subject to control under the Party Wall etc Act 1996 which covers party wall matters, boundary walls and excavations near neighbouring buildings. You are advised to consult a suitably qualified and experienced Building Engineer.
- 7 Your attention is drawn to the fact that there is a separate legal agreement with the Council which relates to the development for which this permission is granted. Information/drawings relating to the discharge of matters covered by the Heads of Terms of the legal agreement should be marked for the attention of the Sites Team, Urban Design and Regeneration.

**DRAFT**

Yours faithfully

Culture and Environment Directorate

**DECISION**

Belsize Architects  
48 Parkhill Road  
London  
NW3 2YP

Application Ref: **2008/3056/C**

21 July 2008

Dear Sir/Madam

**DRAFT**  
**FOR INFORMATION ONLY - THIS IS NOT A FORMAL DECISION**  
Town and Country Planning Acts 1990 (as amended)

**DECISION SUBJECT TO A SECTION 106 LEGAL AGREEMENT**

Address:  
**16 Daleham Mews**  
**London**  
**NW3 5DB**

**DECISION**  
Proposal:  
Substantial demolition of building including internal walls, part front facade and part roof followed by the erection of a four level single family residence, including a basement.  
Drawing Nos: Location Plan 47NR/OS; 16DM/X101; 102; 103; 201; 202

The Council has considered your application and decided to grant permission subject to the conditions and informatives (if applicable) listed below **AND** subject to the successful conclusion of a Section 106 Legal Agreement.

The matter has been referred to the Council's Legal Department and you will be contacted shortly. If you wish to discuss the matter please contact **Aidan Brookes** in the Legal Department on **020 7 974 1947**.

Once the Legal Agreement has been concluded, the formal decision letter will be sent to you.

Condition(s) and Reason(s):

- 1 The development hereby permitted must be begun not later than the end of three years from the date of this permission.

Reason: In order to comply with the provisions of Section 91 of the Town and Country Planning Act 1990 (as amended).

- 2 The demolition hereby permitted shall not be undertaken before a contract for the carrying out of the works of redevelopment of the site has been made and full planning permission has been granted for the redevelopment for which the contract provides.

Reason: To protect the visual amenity of the area in accordance with the requirements of policy B7 of the London Borough of Camden Replacement Unitary Development Plan 2006.

Informative(s):

- 1 Reasons for granting conservation area consent.

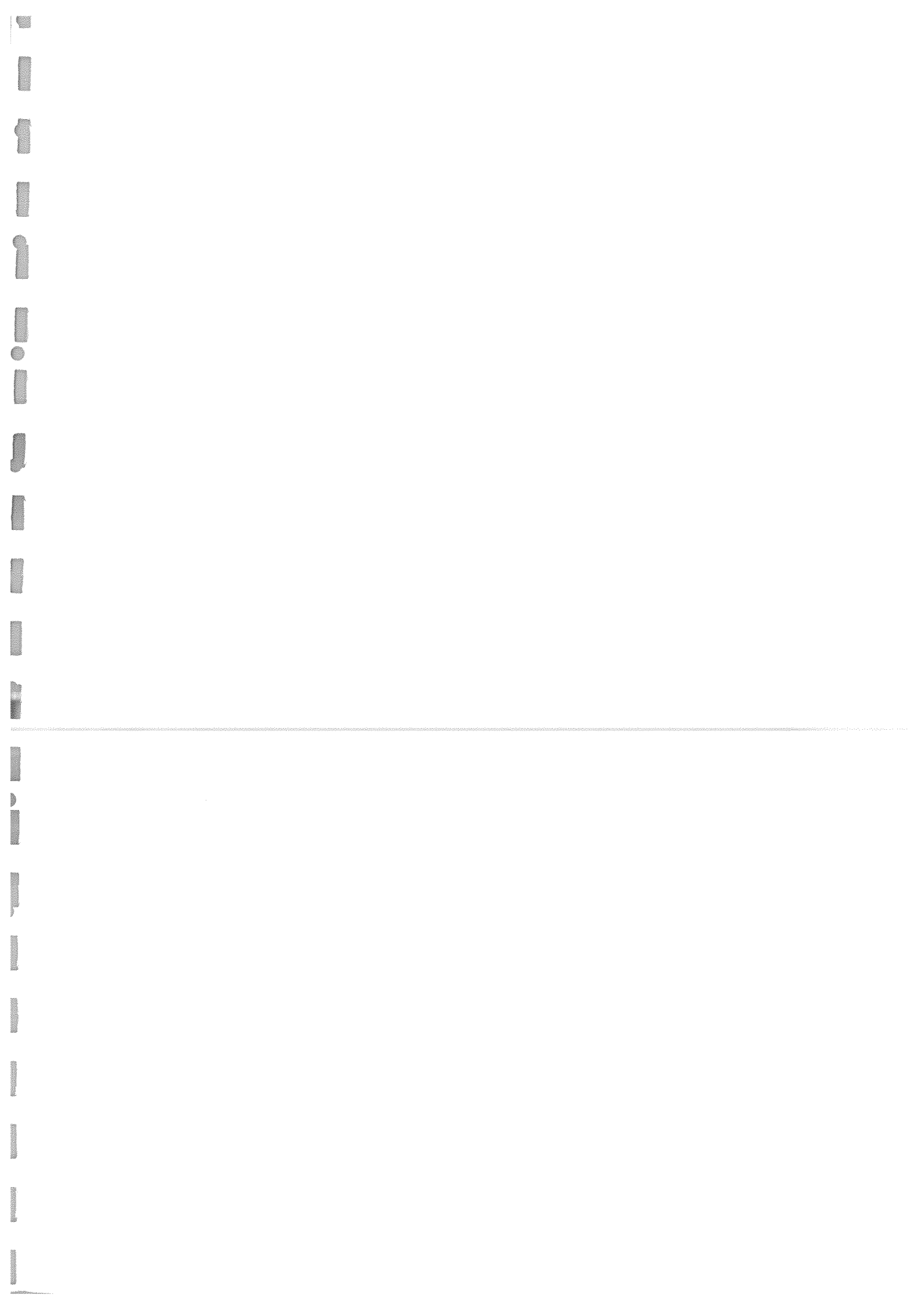
The proposed development is in general accordance with the policy requirements of the London Borough of Camden Replacement Unitary Development Plan 2006, with particular regard to policy B7B. For a more detailed understanding of the reasons for the granting of this conservation area consent, please refer to the officers report.

- 2 Your proposals may be subject to control under the Building Regulations and/or the London Buildings Acts which cover aspects including fire and emergency escape, access and facilities for people with disabilities and sound insulation between dwellings. You are advised to consult the Council's Building Control Service, Camden Town Hall, Argyle Street WC1H 8EQ, (tel: 020-7974 2363).

- 3 Noise from demolition and construction works is subject to control under the Control of Pollution Act 1974. You must carry out any building works that can be heard at the boundary of the site only between 08.00 and 18.00 hours Monday to Friday and 08.00 to 13.00 on Saturday and not at all on Sundays and Public Holidays. You are advised to consult the Council's Environmental Health Service, Camden Town Hall, Argyle Street, WC1H 8EQ (Tel. No. 020 7974 2090 or by email [env.health@camden.gov.uk](mailto:env.health@camden.gov.uk) or on the website [www.camden.gov.uk/pollution](http://www.camden.gov.uk/pollution)) or seek prior approval under Section 61 of the Act if you anticipate any difficulty in carrying out construction other than within the hours stated above.

Yours faithfully

Culture and Environment Directorate



DATED

25 SEPTEMBER

2008

(1) DROVER PROPERTIES LIMITED

and

(2) HSBC PRIVATE BANK (UK) LIMITED

and

(3) MICHAEL NATHENSON

AND

(4) THE MAYOR AND BURGESSES OF  
THE LONDON BOROUGH OF CAMDEN

**A G R E E M E N T**

relating to land known as  
16 DALEHAM MEWS, LONDON, NW3 5DB  
pursuant to Section 106 of the Town and Country Planning  
Act 1990 (as amended)

Andrew Maughan  
Head of Legal Services  
London Borough of Camden  
Town Hall  
Judd Street  
London WC1H 9LP

Tel: 020 7974 5826  
Fax: 020 7974 2962