

ENVIRONMENTAL PROTECTION ACT 1990, Part I

The Environmental Protection (Prescribed Processes and Substances) Regulations 1991
The Environmental Protection (Applications, Appeals and Registers) Regulations 1991

See Notes on pages 3 and
4 before completing this
form.

APPLICATION FOR AUTHORISATION to carry out prescribed process under section 6 of the Environmental Protection Act 1990

To⁽¹⁾ HUNTINGDON DISTRICT Council

1 Name and address of applicant ⁽²⁾ (in the case of a registered Company, name, number and registered office)

DEREK GLADWIN LIMITED

REG. NO. 210899

CHURCH ROAD

WARBOYS, HUNTINGDON, CAMBS. PE17 2RL

Tel.No. 0487 822427

2 Name and address of premises where process is or will be carried on (not applicable to mobile processes)

AS ABOVE

Tel.No.

3 In the case of mobile plant, name and address of the principal place of business

AS ABOVE

Tel.No.

4 Address for correspondence relating to the application

H.R. DEATH ESQ.,

DEREK GLADWIN LTD.,

CHURCH ROAD,

WARBOYS, HUNTINGDON, CAMBS. PE17 2RL

Contact name

Tel.No. 0487 822427

5 List of maps or plans enclosed with the application showing the location of the premises where the process is or will be carried on.

TITLE

Reference No.

PLEASE SEE ATTACHED APPENDIX.....

A1.....SITE LOCATION.....

A2.....WORKSHOP PLAN.....

Where the process is or will be carried on on only part of the premises whose address is given at 2 above, describe which part of the premises and list the plant(s) which identify(ies) this part or these parts.

HUNTINGDONSHIRE DISTRICT COUNCIL
HOUSING AND ENVIRONMENTAL
HEALTH DEPARTMENT

30 SEP 1992

6 Describe the prescribed process ⁽³⁾ (use a continuation sheet if necessary)

SEE APPENDIX A3

7 When was the plant first installed?

Please also give the details and dates of any major modifications or improvements which have been carried out.

An additional low bake oven (Spraybake) was installed in 1990 (Shown as Oven 1).

8 List the prescribed substances (and any other substances which might cause harm) used in connection with or which might be released into the air resulting from the prescribed process.⁽⁴⁾

1. Volatile Organic Compounds.
2. Particulate matter.

9 Describe the techniques to be used for preventing releases into the air of substances listed above, for reducing such substances to a minimum and for rendering harmless any such substances that are released.⁽⁵⁾ (use a continuation sheet if necessary and attach drawings of plant and equipment, where appropriate)

All car and van paintwork is undertaken in the controlled conditions of two proprietary ovens - Oven 1 - Manufacturer - Spraybake 808/24; Oven 2 - Manufacturer - Burntwood. Both ovens have both dry filtration systems and water emissions to the atmosphere. Commercial paintwork is undertaken in workshop with a dry filtration system (NOTE - Polyurethane paints). To minimise emissions to the atmosphere:-
See Appendix A4 Car Painting ovens
A5 Commercial Painting - filtration/extraction.

10 Give details of the source, nature and amount of current and/or anticipated emissions to air from the process. (use a continuation sheet if necessary)

It is anticipated by using the current industry approximations that in excess of two tons of VOCs are released per 12 months.

11 Give the assessment of the likely environmental consequences of the emissions to air. (use a continuation sheet if necessary)

Although VOCs have a damaging effect on the environment we consider that the very small emissions from this workshop have no effect on the environment, particularly when compared to other large Industrial operatives such as the chemical industry. However as a company we strive to minimise any emissions and we are currently investigating the introduction of water based paints and new spraying technology. Additionally all waste paints and solvents are removed from site for recycling, all other waste is removed by a licensed Waste Disposal service.

12 What monitoring is or will be carried out of emissions to air?

Weekly checks will be carried out to ensure that there is no subjective detection of emissions.

13 What monitoring will be carried out of the environmental consequences of emissions to air?

As No. 12

14 How will you monitor the techniques described in the answer to question 9?

All ovens and filtration equipment will be checked on a weekly basis and subjected to regular servicing and filter replacement.

15 State how you will ensure that the objectives listed in section 7(2) of the Environmental Protection Act 1990 will be achieved and how the condition implied by section 7(4) of the Act will be complied with.(6)

Gladwins Ltd. accept that all necessary environmental protection measures will be incorporated into this plant and processes.

16 If you have any proposals for improvements which might prevent or reduce emissions, please give details. (use a continuation sheet if necessary)

1. Improvement on solvent related housekeeping.
2. Early introduction of H.V.L.P. spraying process into all spraying areas.
3. We are currently negotiating with a paint supplier to introduce a water based paint system in 1993.

17 Give any other additional information which you would like to be taken into account by the local authority in considering your application.

Official guidance on the best available techniques not entailing excessive cost is published by the Department of the Environment in the process guidance notes for specific industries, copies of which are available from HMSO or can be ordered from certain bookshops. YOU ARE ADVISED TO CONSULT THE PROCESS GUIDANCE NOTE FOR YOUR INDUSTRY BEFORE COMPLETING THIS FORM. YOU MIGHT ALSO FIND IT USEFUL TO READ THE GENERAL GUIDANCE NOTE GG3.(7)

If you require any further information or assistance in completing this form, please contact your local Council at the address shown below.

Please complete the final section of this form on page 4 overleaf.

I enclose the fee of £ (8).
Cheques should be made payable to:

I HEREBY CERTIFY that all the information contained in this application is correct to the best of my knowledge and belief [and that I am authorised to sign on behalf of the Company].

Signature H R D

Official title Managing Director

Date 26-9-92

Please complete and return this form together with FOUR copies of each of the plans listed in the reply to question 5 and the required fee to:

Tel.No.

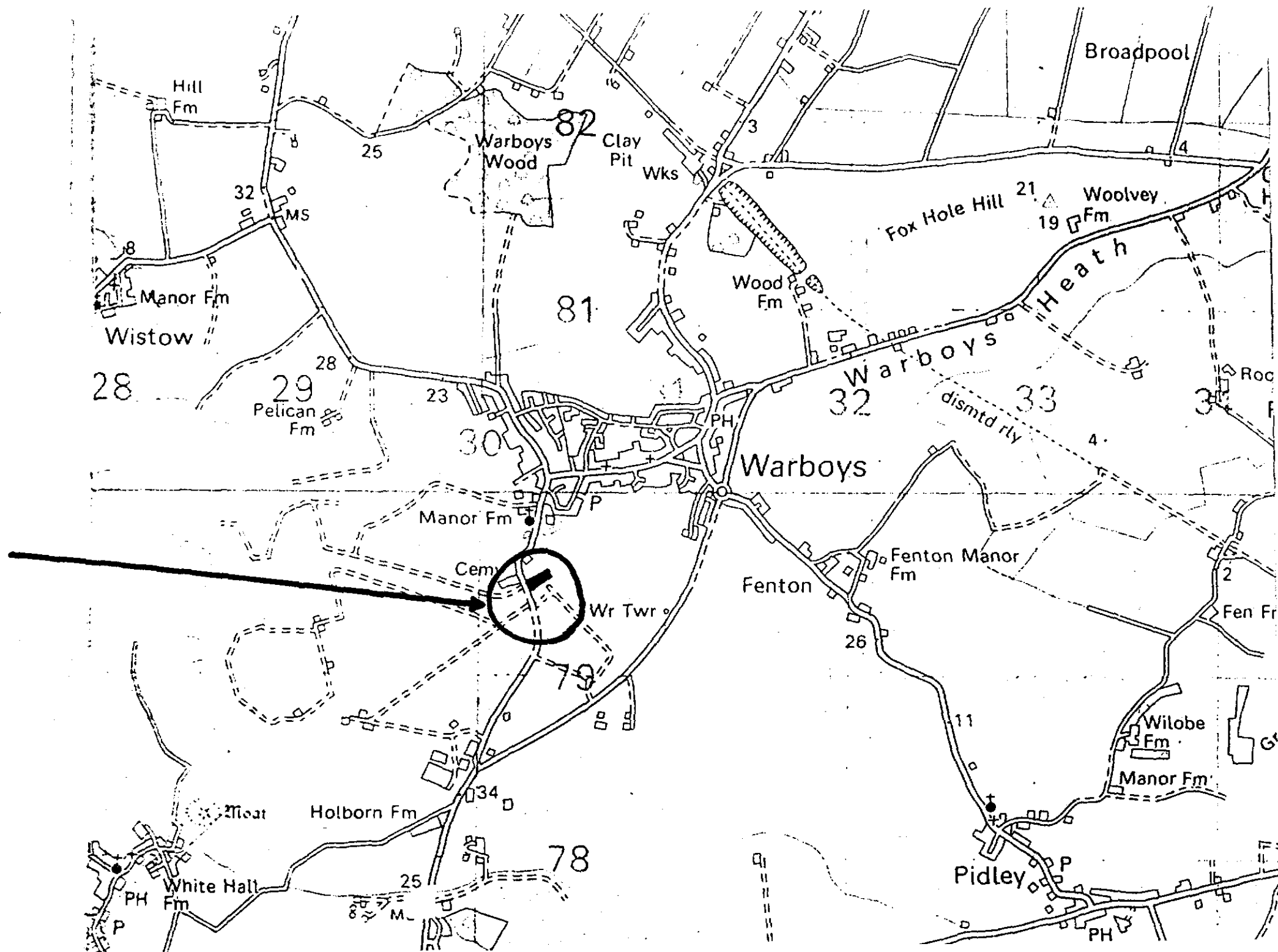
NOTES

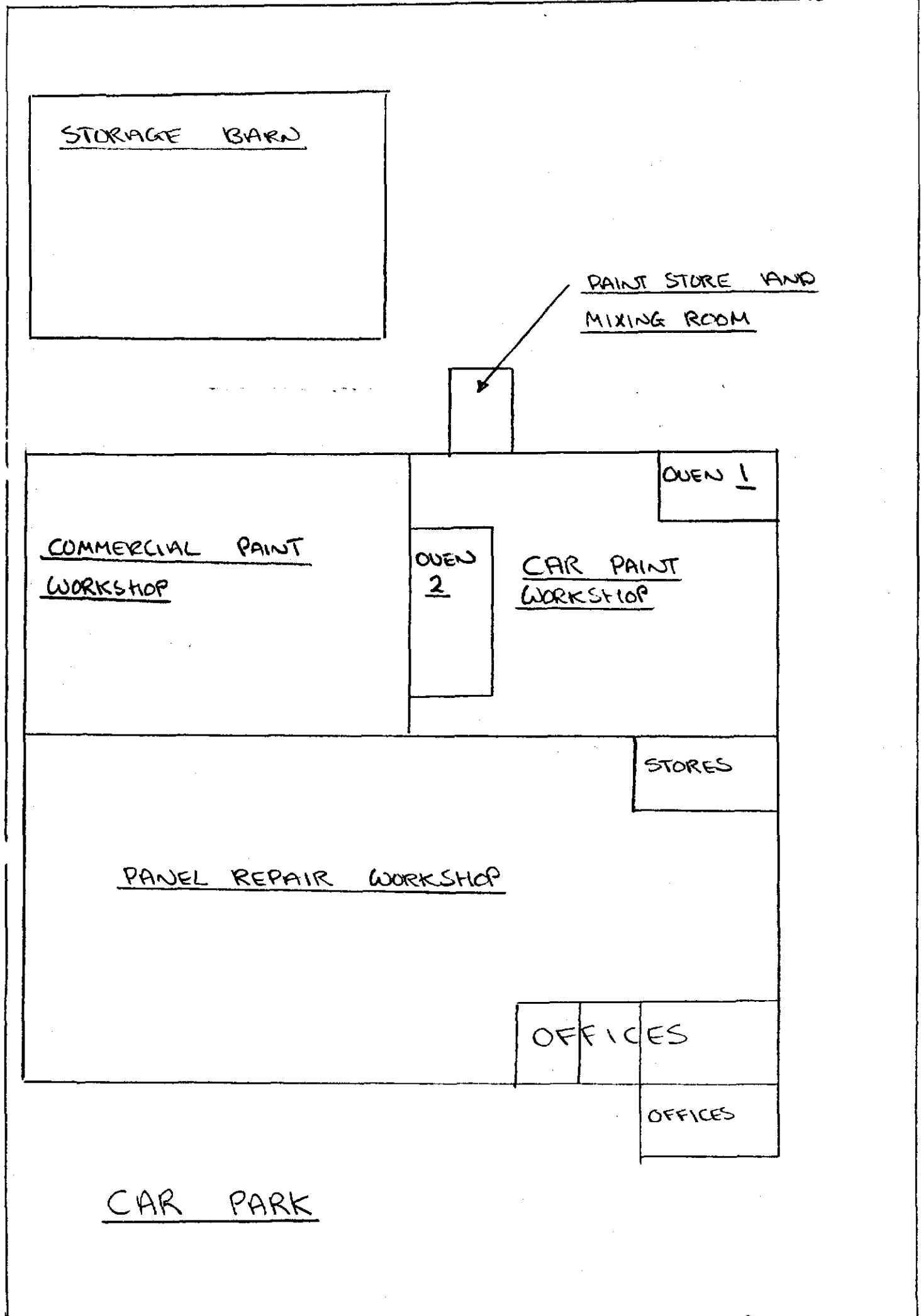
- 1 This is the local authority in whose area the prescribed process will be carried on, or in the case mobile plant, the local authority in whose area the applicant has his principal place of business.
- 2 Please state the person/Company who is operating or will operate the process, not an agent who may be completing the application on the operator's behalf.
- 3 A list of prescribed processes for local authority control is given in **Appendix A**, which accompanies this form. Further advice can be obtained if necessary from the local authority.
- 4 A list of prescribed substances for release into the air is given in **Appendix B**, which accompanies this form. "Harm" includes offence to the senses or harm to property.
- 5 Please list fully all pollution control measures for all stages of the process, from the receipt of raw materials to the despatch of wastes and finished products, including, for example, the height and location of any stacks or vents; the abatement technology; process control and operational data; arrangements for maintenance; the extent of supervision; the relevant qualifications and experience of the workforce; staff training; and contingency plans for breakdowns and emergencies.

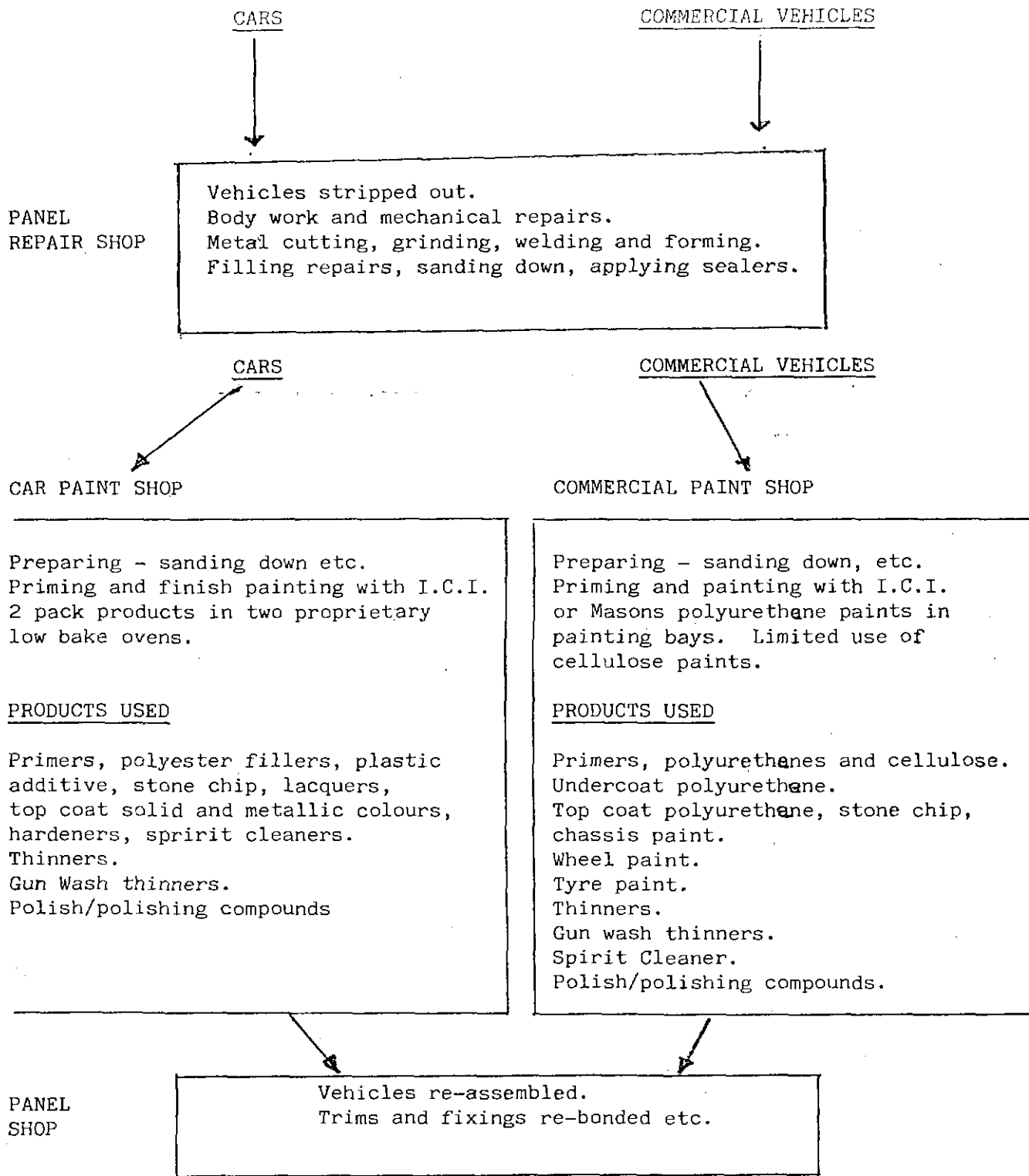
All calculations should be shown, particularly for the chimney height(s). Justification for the selection of a particular abatement option should be given.
- 6 Section 7(2) and 7(4) of the Environmental Protection Act 1990 requires every operator of a prescribed process to use the best available techniques not entailing excessive cost for -
 - (i) preventing the release of prescribed substances, or where that is not practicable, for reducing the release of such substances to a minimum and rendering them harmless; and
 - (ii) rendering harmless any other substances which might be released.
- 7 Much of the information contained in the application form will be included in a register which the local authority is required to keep for public examination in accordance with section 20 of the Environmental Protection Act 1990 and the Environmental Protection (Applications, Appeals and Registers) Regulations 1991. Sections 21 and 22 provide for certain information (affecting national security, or commercial confidentiality) to be excluded from the register. Such information should be clearly identified in this application form.
- 8 ^{£900}~~£600~~ in the case of initial applications.
£580 in the case of applications for a substantial change.
£580 in the case of processes transferred from previous HMIP control.
£100 for small waste oil burners.

A1

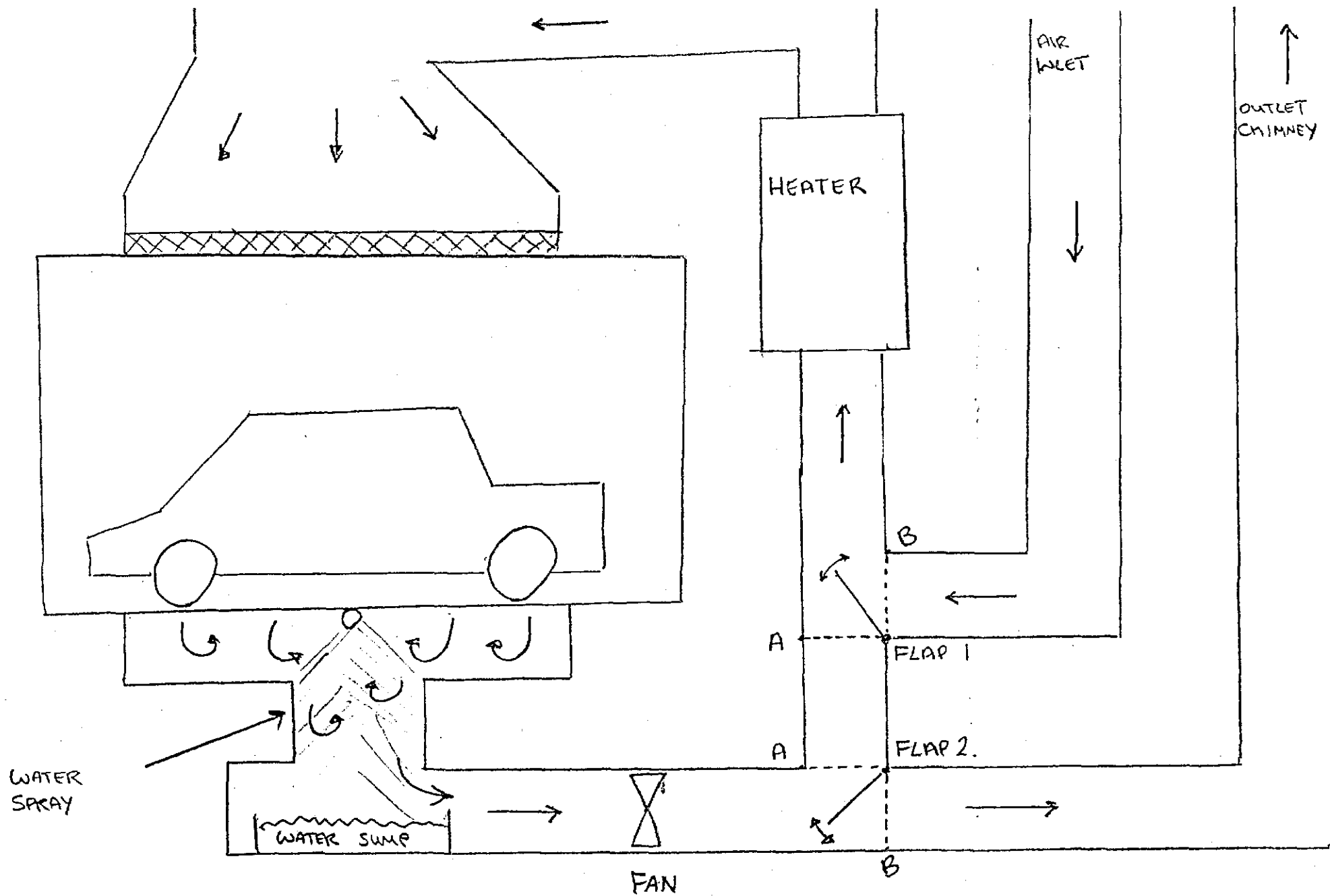
SITE LOCATION







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1. SPRAY CYCLE - FLAPS 1+2 POSITION 'A'. AIR HEATED, FILTERED INTO SPRAY BOOTH, WATER WASHED AND EMITTED FROM CHIMNEY
2. BACK CYCLE - FLAPS 1+2 POSITION 'B'. AIR HEATED, FILTERED AND R. CIRCULATED

COMMERCIAL PAINTSHOP.

