Photos?
wo under

APPLICATION NO:
F/2000/1057

LOCATION:
Block B Eskdale Road, Winnersh Wokingham.

APPLICANT:
Intel Corporation (UK) Ltd C/O HLM Architects

PROPOSAL:
Proposed external lighting in car park and lights on building.

EARLIEST DATE FOR DECISION: **04/05/2000**

APPLICATION EXPIRY DATE: **19/05/2000**

CASE OFFICER: **Lynette Baker**

NOT PROCEEDED WITH.

APPLICATION

NOT

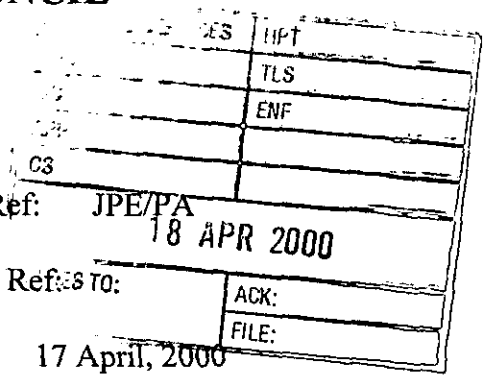
PROCEEDED

WITH

6/08/03

WOKINGHAM DISTRICT COUNCIL

MEMORANDUM



From: Joanne Ellis, Environmental Health

To: Lynette Baker, Planning

My Ref: JPE/PA

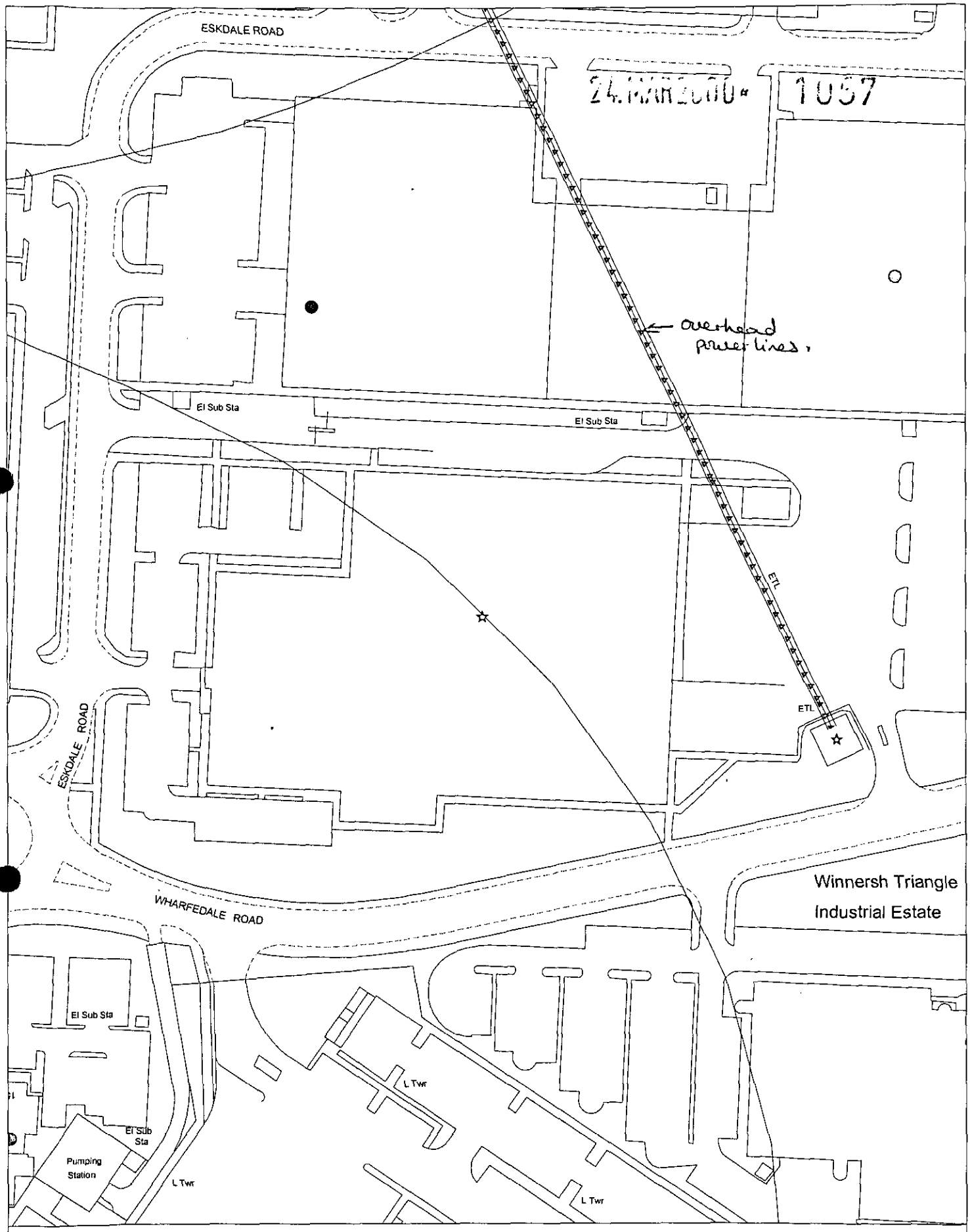
Your Ref:

Date: 17 April, 2000

PROPOSED EXTERNAL LIGHTING IN CAR PARK AND LIGHTS ON BUILDING
SITE ADDRESS: BLOCK B ESKDALE ROAD WINNERSH
APPLICATION NO: F/2000/1057

These proposals have been evaluated and I have no environmental health objections to the application.

Joanne Ellis



Site Plan, Scale: 1 to 1250

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Date: 31 March 2000

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W E
S

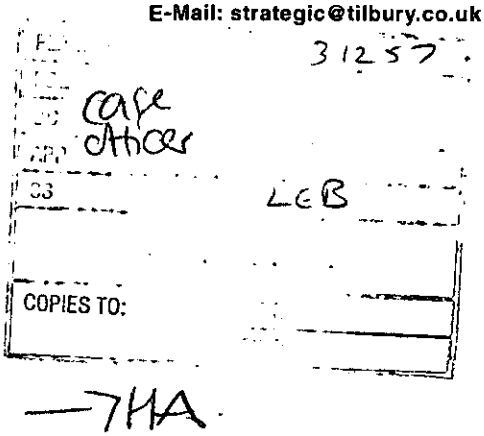
Tilbury Douglas Building

Strategic Projects
395 George Road · Erdington · Birmingham · B23 7RZ
Tel: (0121) 344 4888 · Fax: (0121) 344 4801/3775
E-Mail: strategic@tilbury.co.uk

Our Ref: MC21026/RT/rt/006/B26

28th June 2000

Wokingham District Council
Environmental Services
PO Box 157,
Shute End,
WOKINGHAM
Berkshire
RG40 1WR



For the Attention of John Mitchell
Development Control Manager

Dear Sir,

Intel, Block B, Eskdale Road, Winnersh Triangle, Reading.
APPLICATION No VAR/2000/1026

We refer to your Notification of Approval of Permission dated 23rd May 2000addressed to the Intel Corporation c/o Weatherall Green and Smith relating to the above project.

In order to discharge the following Condition attached to the Approval we would comment as follows:

Condition 5 "Provision shall be made to accommodate all site operatives, visitors, and construction vehicles loading, off-loading, parking etc."

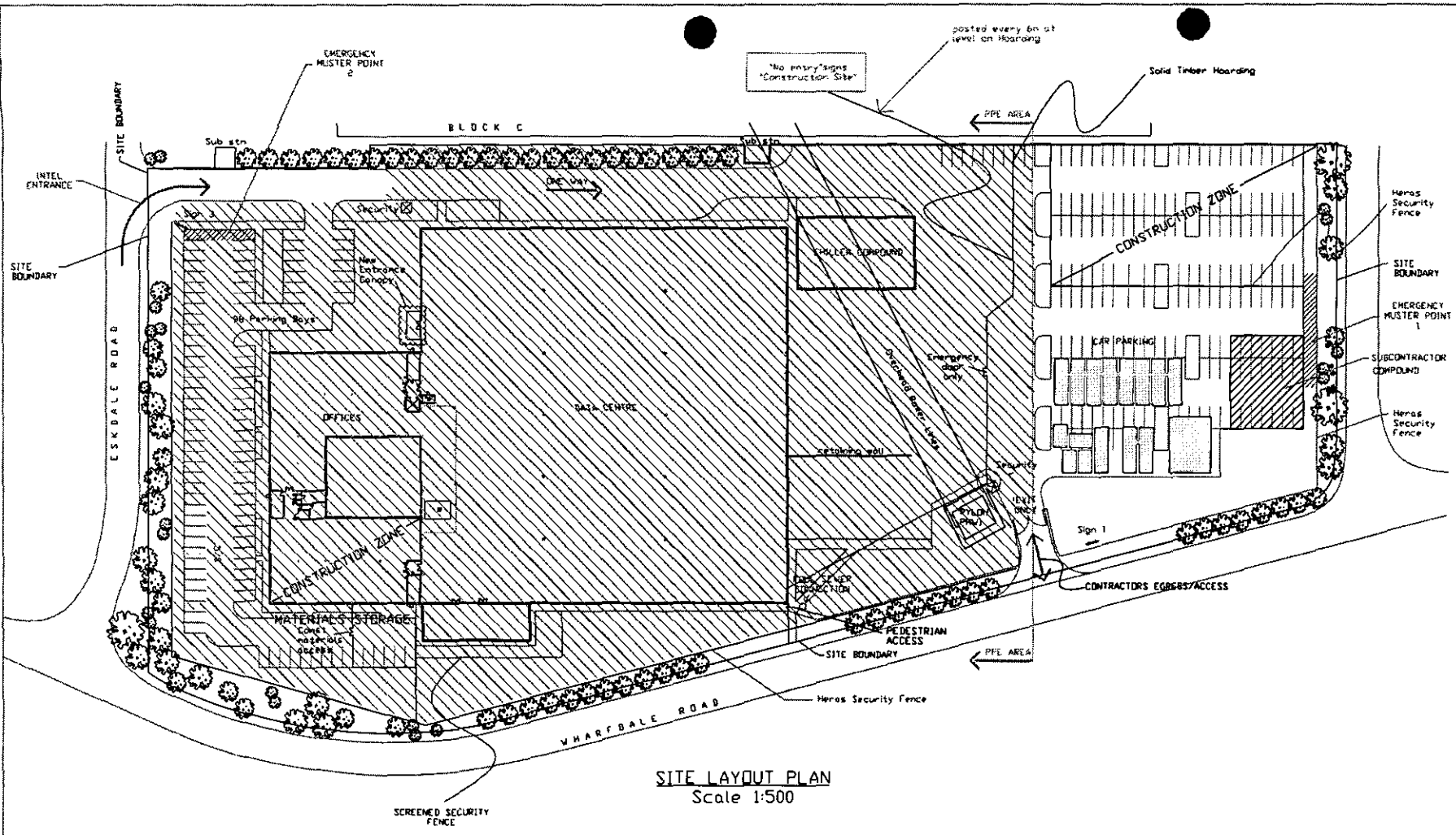
In order to meet the demand for parking generated by the construction labour force and to minimise complaints the following measures have been instigated:

- As shown on the enclosed Site Facilities Drawing there is a limited amount of parking available on site. This is controlled via a Permit system to encourage the labour force to use public transport
- We are renting seventy spaces in an adjoining building's car park.
- Use is also being made of the local Park and Ride Scheme and adjacent railway station
- Maintaining a policy of dialogue with our neighbours to address any concerns they may have

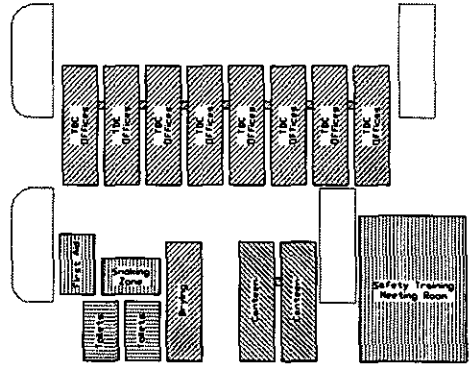
We trust the above comments are satisfactory to allow you to discharge the Condition and that if you should have any further queries please do not hesitate to contact the writer at the site address.

Yours faithfully,
for **TILBURY DOUGLAS CONSTRUCTION Ltd.**

Roger Tiller
Senior Project Manager.



SITE LAYOUT PLAN
Scale 1:500



PART PLAN - showing cabin layout
Scale 1:200

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NOTES

REV No	REVISION	DATE	CHECKED BY
B	TBC Cabins increased From 5 to 8	22.12.99	
A	Additional Notes & Cabin Layout Revised	22.12.99	

CLIENT
INTEL

JOB
INTERNET DATA CENTRE IDS03
WINNERSH TRIANGLE
READING

TITLE
PROPOSED SITE FACILITIES LAYOUT

DRAWN BY: RT	DATE: 15.10.99
DESIGNED BY:	SCALE: 1:500
CHECKED BY:	DRG No: MC21026 / GM1S / SK1

DRAWING STATUS

ORIGINAL DRAWING SIZE IS A1

Tilbury Douglas Construction Ltd
George Road
Erdington, Birmingham.
B23 7RZ
Birmingham (0121) 344 4888
Fax No (0121) 344 4248

1769a

WOKINGHAM DISTRICT COUNCIL
PLANNING APPLICATION

PART 1

APPLICATION FOR PERMISSION TO CARRY OUT DEVELOPMENT - TOWN AND COUNTRY PLANNING ACTS

Please answer **ALL QUESTIONS** in **BLOCK LETTERS**. If a question is not applicable, answer **N/A** in space. Please submit **SIX** copies of this form and plans to:-

THE DISTRICT PLANNING OFFICER
WOKINGHAM DISTRICT COUNCIL
PLANNING DEPARTMENT
P O Box No. 157
COUNCIL OFFICES
SHUTE END
WOKINGHAM
BERKSHIRE, RG40 1WR

FOR OFFICE USE ONLY

21.MAR.97U* 1057

1.	APPLICANT'S NAME	INTEL CORPORATION (UK LTD)
	ADDRESS	PIPERS WAY, SWINDON
		WILTSHIRE
	POST CODE	SN3 1RJ PHONE
2. If the applicant has an agent, all correspondence will be sent to the agent	AGENT'S NAME	HLM ARCHITECTS
	ADDRESS	1 OLD LODGE PLACE, ST. MARGARETS
		TWICKENHAM, MIDDLESEX
	POST CODE	TW1 1RQ PHONE 0181 744 1666.
3. On the plans show the SITE outlined in RED Show also OTHER land in the applicant's ownership or control in BLUE.	SITE LOCATION	BLOCK B, ESKDALE ROAD
		WINNERSH TRIANGLE
4. WHAT IS THE APPLICATION FOR ? Give brief details and state for what purpose this site and any buildings will be used.		EXTERNAL LIGHTING TO CAR PARK
		AND SITE BOUNDARIES.
5. Give the area in hectares or part of a hectare	AREA OF SITE	3.1 ha
6. State the applicant's interest in the land e.g. owner, prospective purchaser, lessee	OWNERSHIP	LESSEE
7. List all the plans and drawings submitted with the application	PLANS/DRAWINGS	SEE ATTACHED COVER LETTER.

8. DOES THE APPLICATION INVOLVE ANY OF THE FOLLOWING ?
Tick the boxes(x)

CHANGE OF USE	☐	REDEVELOPMENT	☐
ERECTION OF NEW BUILDING	☐	ALTERATION or EXTENSION	☐

9. WHAT TYPE OF APPLICATION IS THIS ? Tick one box only

OUTLINE PERMISSION	☐	See question 10
FULL PERMISSION	☑	
APPROVAL OF DETAILS/RESERVED MATTERS	☐	State relevant outline permission number Also complete Question 10
TEMPORARY PERMISSION	☐	State period required
RELAXATION OF CONDITIONS	☐	State relevant application number Conditions to be relaxed

10. IF THIS IS AN OUTLINE APPLICATION OR AN APPROVAL OF RESERVED MATTERS, which details, if any, do you wish to be considered as part of this application ?

		SITING	☐
EXTERNAL APPEARANCE	☐	DESIGN	☐
MEANS OF ACCESS	☐	LANDSCAPING	☐

11. WHAT IS THE EXISTING USE OF THE LAND AND/OR BUILDING(S) e.g. residential, industrial, etc. If the site is vacant say so, and also state its previous use and when that ceased.

OFFICES AND DATA STORAGE.

12. DOES A PUBLIC RIGHT OF WAY CROSS OR ABUT THE SITE OR THE PROPOSED ACCESS? ~~YES~~/NO — If yes, show existing route(s) and any proposed alternatives on the plans

13. ARE THERE ANY TREES ON THE SITE? IF YES, ARE ANY TO BE FELLED? ~~YES~~/NO — If yes, please show their positions, spread and species on the plans and which, if any, are to be felled.

14. STATE EXTERNAL MATERIALS TO BE USED.

SEE ATTACHED DETAILS OF LIGHT FITTINGS

15. HOW WILL THE SITE BE ENCLOSED? Say whether walls, fences or hedges, and give height, colour and materials. If the site is divided into plots, say how each is to be enclosed.

N/A.

16. HOW WILL SURFACE WATER BE DISPOSED OF?

17. HOW WILL FOUL SEWAGE BE DISPOSED OF?

To existing system YES/~~NO~~

If no, please give details

18. WHAT ARE THE ACCESS ARRANGEMENTS?
AS EXISTING
AS PROPOSED
Give details of pedestrian and vehicular access

AS EXISTING.

19. HAS PROVISION BEEN MADE FOR THE DISABLED? See notes for applicants

YES.

20. IF THIS PROPOSAL INVOLVES RESIDENTIAL DEVELOPMENT OR THE LOSS OF RESIDENTIAL UNITS, COMPLETE THE FOLLOWING TABLE

	No. OF DWELLINGS/HABITABLE ROOMS PROPOSED		TO BE RETAINED		TO BE LOST	
HOUSE	/	*	/	*	/	
BUNGALOW	/	*	/	*	/	*
FLAT/MAISONETTE	/	*	/	*	/	*
OTHER	/	*	/	*	/	*

* STATE No. OF HABITABLE ROOMS

21. DOES THE PROPOSAL INVOLVE ANY NON-RESIDENTIAL BUILDING OR USE? YES/~~NO~~ — If YES, complete Part 2 of the form

22. DOES THE PROPOSAL INVOLVE THE WINNING, WORKING OR PROCESSING OF MINERALS: THE DISPOSAL OF MINERAL WASTE, OR THE DEPOSIT OR PROCESSING OF REFUSE AND WASTE MATERIALS? ~~YES~~/NO — If YES, please ask for and complete Part 3 of the form

23. STATE THE FEE ENCLOSED WITH THIS APPLICATION
The current scale of fees is enclosed. If you believe a reduced fee or no fee is payable, say why.

£95.00.

I hereby apply for permission in respect of the particulars described above and in the attached plans and drawings. If planning permission is granted, the development must be carried out strictly in accordance with the approved plans. Failure to do so could result in enforcement action being taken. Permission under the Town & Country Planning Acts does not obviate the possible need to apply for Building Regulations approval.

SIGNED Hum Architects ON BEHALF OF INTEL. DATE 23.03.00

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769c

PLANNING APPLICATION

PART 2

This part of the form need only be completed if the application involves non-residential development. Please answer all questions in print or block letters. If the answer is not applicable, write N/A in the space. You may wish to amplify your answers in a covering letter.

24. STATE THE GROSS FLOOR SPACE (by external measurement) OF ALL BUILDINGS TO WHICH THIS APPLICATION REFERS. Please give all floor areas in SQUARE METRES.

	USE CLASS	Existing floor space		Proposed additional floorspace created by	
		Retained in existing use	Lost by change of use or demolition	New building	Change of use
A1	SHOPS				
A2	FINANCIAL AND PROFESSIONAL SERVICES				
A3	FOOD AND DRINK				
B1(a)	OFFICE (other than A2)				
B1 (b)	RESEARCH AND DEVELOPMENT				
B1 (c)	LIGHT INDUSTRIAL				
B2	GENERAL INDUSTRIAL		N/A.		
B3-7	SPECIAL INDUSTRIAL				
B8	STORAGE OR DISTRIBUTION				
C1	HOTELS AND HOSTELS				
C2	RESIDENTIAL INSTITUTIONS				
D1	NON-RESIDENTIAL INSTITUTIONS				
D2	ASSEMBLY AND LEISURE				
OTHER	Please Specify				
OTHER	Please Specify				
	TOTAL				

25. IF C1 OR C2 USE IS PROPOSED, PLEASE STATE NUMBER OF BED SPACES -

26. WHAT PROVISION IS BEING MADE FOR PARKING?

	Cars	Lorries
Existing	N/A.	
Proposed		

27. DESCRIBE THE ACTIVITY OR PROCESSES TO BE CARRIED ON
Please provide details of any equipment, plant or machinery to be installed and any end products. You may wish to amplify your answers in a covering letter.
/

28. WHO WILL OCCUPY THE PREMISES?
a) Give the name and current operating address of the proposed occupier
INTEL CORPORATION. (UK LTD) PIPERS WAY, SWINDON, WILTSHIRE SN3 1RJ
b) Will these premises be vacated?
NO

29. IF KNOWN, HOW MANY PEOPLE ARE LIKELY TO BE EMPLOYED ON SITE AFTER COMPLETION OF THE DEVELOPMENT?

Existing Staff	Transferred Staff	New Staff	Total
N/A.			

30. DOES THE PROPOSAL INVOLVE THE USE OR STORAGE OF ANY OF THE HAZARDOUS SUBSTANCES LISTED IN THE NOTES?
NO
If so, state this material, the quantity and method of storage.

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769d

YOUR PLANNING APPLICATION

WHY DO YOU NEED TO MAKE A PLANNING APPLICATION ?

New buildings, major alterations and enlargement of existing buildings, and many changes in the use of buildings and land need planning permission.
The Town and Country Planning Acts impose a duty on Local Authorities to control these changes, and this means that a balance has to be found between the need and pressure for change, and the desire to protect the character of settlements and the countryside.
The merits of each application are, therefore, carefully examined.

WHAT ELSE MAY YOU HAVE TO DO ?

Listed Building Consent:	for works to a Listed Building; or for demolition works on land within the curtilage of a Listed Building or within a Conservation Area.
Advertisement Consent:	for the display of advertisements or signs
Building Regulation Approval:	for most new building or construction work.

Special forms are available for these types of applications.

You should also check whether there are any other regulations with which you may need to comply.

WHAT HAPPENS TO THE APPLICATION ?

It will first be checked to see if it is complete and if it is, it will be registered.

Consultations will be carried out with public and other bodies, such as the Highway Authority, or Local Parish Councils.

Publicity may be given to allow local people the opportunity to comment on your proposals.

The application will be considered in relation to the Council's planning policies and guidelines, the past history of decisions on that site or in the locality, other standards (such as parking, or visibility at road junctions), and any other material considerations.

The site will be visited by a Planning Officer You may be asked to submit more information, or to amend your application.

The application will then be considered either by a Planning Committee or Sub Committee (made up of Councillors) or by the Chief Officer responsible for planning matters. Objections to an application will be taken into consideration by the Committee or the Chief Officer.

Shortly after the application has been determined, you will receive a Decision Notice.

HOW LONG WILL IT TAKE ?

An application will generally be determined within eight weeks although a longer period may sometimes be required for a complicated application.

WHAT SORT OF DECISION CAN BE MADE ?

Your application may be approved.

Your application may be approved subject to certain conditions. These could impose restictions on the use of land or buildings, or require further details to be approved at a later stage, (e.g. materials or landscaping).
You may appeal against the conditions, but this opens the entire permission to review by the Secretary of State.

Your application may be refused. The reason will be listed on the Decision Notice.

WHAT HAPPENS IF THE APPLICATION IS REFUSED ?

You have the right to appeal against the refusal to the Secretary of State, but you have to do that within six months. Appeals can be dealt with by written representations by both sides, or by a Public Inquiry.
You may ask the Planning Officer whether an amended application would be more likely to receive planning permission.

DATA PROTECTION ACT 1984

'Information contained in this form is likely to be personal data within the terms of the Data Protection Act 1984, and as such will be held by the Council on computer (such as the PLANAPS applications processing system) and may be used by the Council only for purposes registered under the terms of the Data Protection Act.'

①

ADDRESS WINNERSH TRIANGLE PARISH WINNERSH

PLOT No. BLOCK B ORD. SHEET No.

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
08308				
23181	NIMROUX DEVS.	CUSTOMER REPAIR FACILITY DIST. CENTRE, TRANSIT WARE HOUSE & OFFICES: WAIVE COND 5, ON 08308 (WORKING HOURS)	4.4.85	N/A CIA
BR25545	WIMPEY PROP HOLDINGS	W/HOUSE - OFFICE BLOCK	25.5.88 13.5.88	APP
26144 N/P				
26306	WIMPEY DEVS	3 NAMEBOARDS, 1 FLAGPOLE	6.10.86	CIA
34025	MEADOW FARM	2 SIGNS / NUMBERS ABOVE DOORS	28.9.89	CIA
96/63317/F	"	SATELLITE DISH	28.3.96	CIA
FP97/6397	HEWLETT PACKARD W/HSE.	SECURITY TURNSTILES	29.5.97	APP
98/67451/A				

DATE OF COMPLETION

98/68202/F	HONDA	C/O LUCK TO OFFICES & TRAINING WORKSHOPS ETC	6.11.98	RE

SPECIAL ORDERS

DRAINAGE 091074 99/69693/F

1933

②

ADDRESS WINNERSH TRIANGLE PARISH WINNERSH

PLOT No BLOCK B ORD. SHEET No.

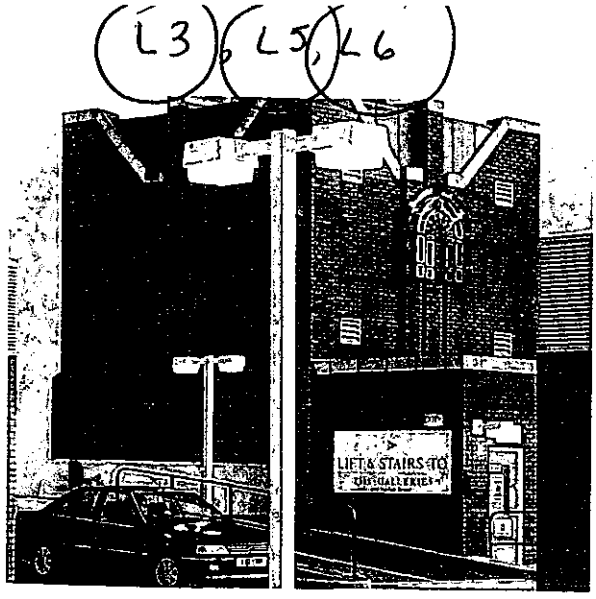
BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
99/70547/F	Intel Corp + Hewlett Packard	C. of U. - B8 to Web hosting facility with Assoc. Plant	26.11.99	CI

MINISTRY DECISION

SPECIAL ORDERS

(L3), L5, L6



For rugged, tamper proof security lighting, inside or out, Parkpack cannot be beaten. By improving uniformity of illuminance, Parkpack transforms previously dark and foreboding car parks and walkways, removing shadowy areas, deterring crime and vandalism. Parkpack offers a choice of either square or asymmetrical light distributions for maximum efficiency. By selecting the right refractor for the application (square for central locations and asymmetric for perimeter) fewer luminaries are required, thus reducing expenditure on installation and running costs. Designed for ease of maintenance, Parkpack also offers the versatility of wall, ceiling or column mounting, with long or short extension brackets.

24.MAR2000* 1057

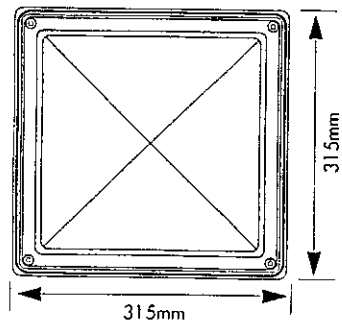
PARKPACK®

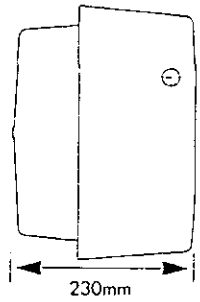
Typical Applications

- Multi-Storey Car Parks
- Open Car Parks
- Precincts
- Amenity Areas
- Walkways
- Residential Areas
- Roads

Benefits

- Rugged Construction
- Polycarbonate Refractor
- Choice of Light Distributions
- Mounting Flexibility
- Vandal Resistant
- Emergency Lighting Version





Approvals

- IP65
- Designed to EN60598-2-3

Lamp Types

- 100W Metal Halide
- 50 - 150W High Pressure Sodium (Various)
- 80W Mercury
- 28 - 55W Compact Fluorescent

Refer to Publication 6


Technical Data
Pages 44 & 45



Electrical Data
Pages 88 - 92


Ordering Data
Page 70


Photometric Data
Page 44


Columns & Brackets
Page 83

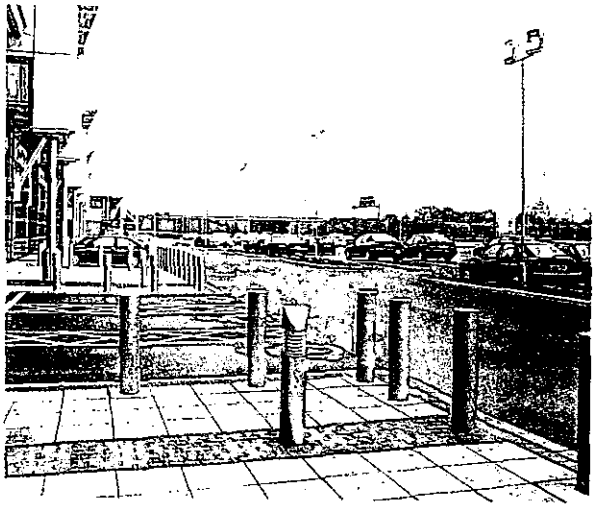
Refer to this Publication


Unique Solutions
Page 50



HOLOPHANE

W1



For distinctive illumination of landscaped areas and walkways, Terralux offers the latest lighting technology in a finely honed shape. A choice of prismatic refractors or louvre optical heads provide extremely efficient lighting, whilst allowing further flexibility for aesthetic considerations. Two prismatic refractors are available to provide either a square or asymmetric light distribution, providing the maximum spread of light between the luminaires. Alternatively, maximum cut-off of light can be achieved by using the louvre option. The Terralux bollard has a rugged construction that is fully sealed to IP65 and is designed for direct embedment or optional flange base.

24.MAR2000* 1057

TERRALUX

Typical Applications

- Landscaped Areas
- Car Parks
- Footpaths
- Drives
- Public Entrances
- Gardens

Benefits

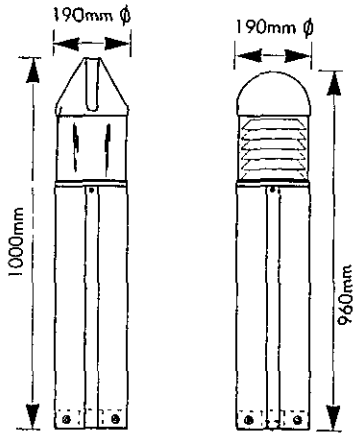
- Distinctive Design
- Choice of Optical Performance
- Vandal Resistance
- Rugged Construction
- Integral Control Gear
- Ease of Installation
- Choice of Enclosures
- Emergency Lighting Versions

Approvals

- IP65
- Approved to EN60598-2-3

Lamp Types

- 70 - 100W Metal Halide
- 50 - 70W High Pressure Sodium
- 50 - 80W Mercury
- 13 - 26W Compact Fluorescent
- 150W Tungsten Halogen



Refer to Publication 6

Technical Data
Pages 28 & 29

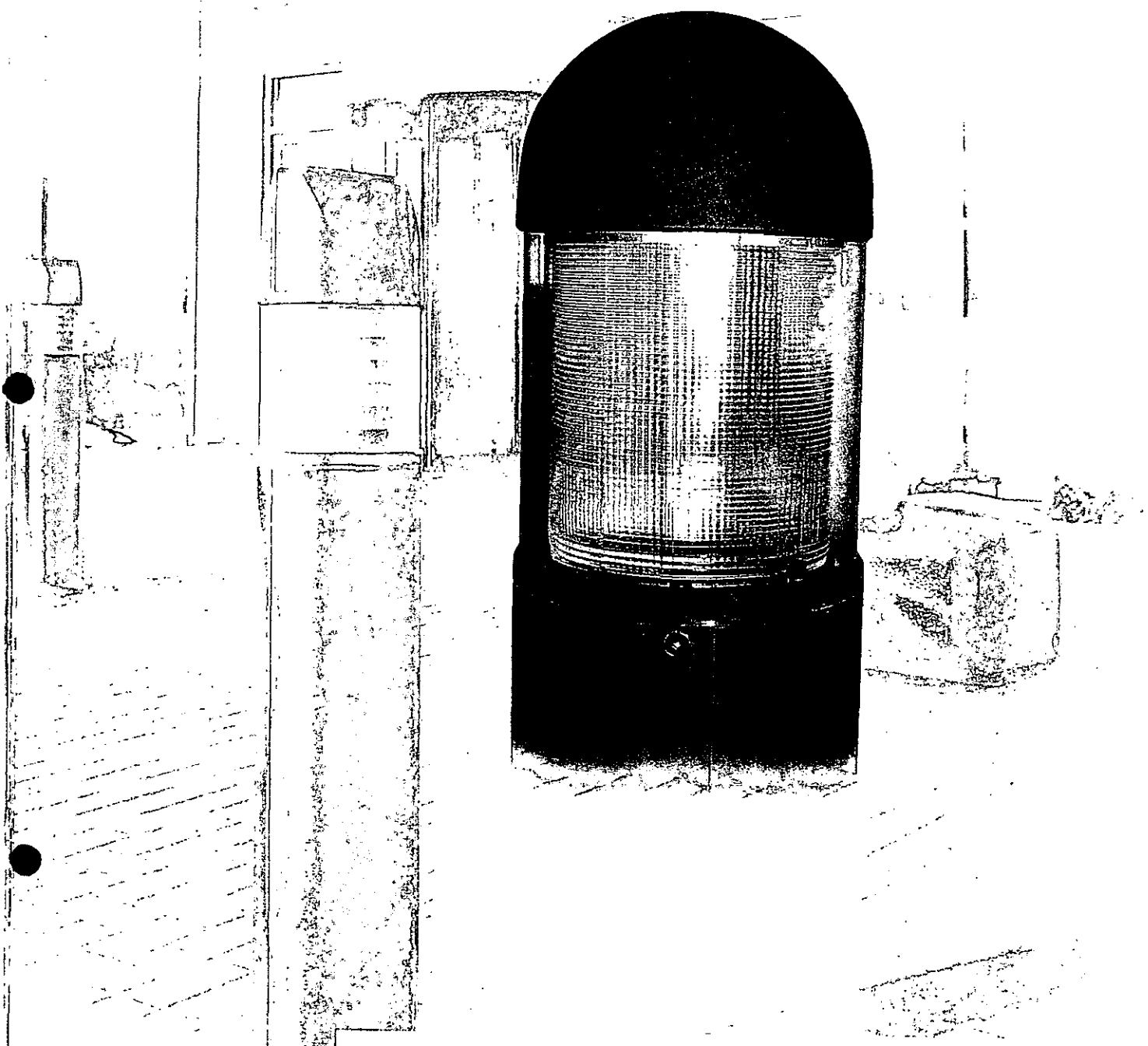
Electrical Data
Pages 88 - 92

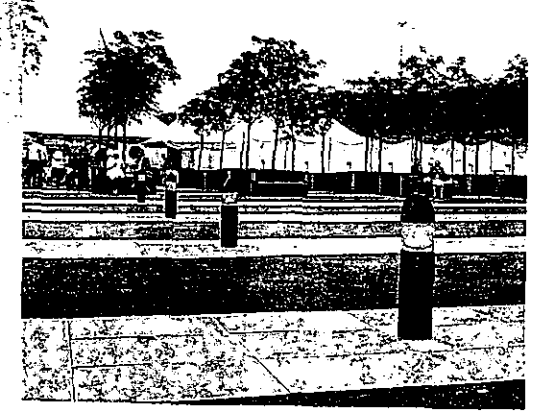
Ordering Data
Page 63

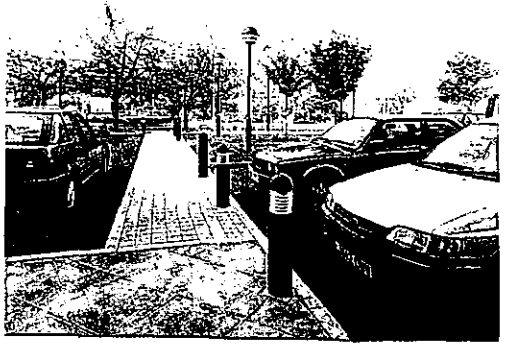
Photometric Data
Page 28

Refer to this Publication

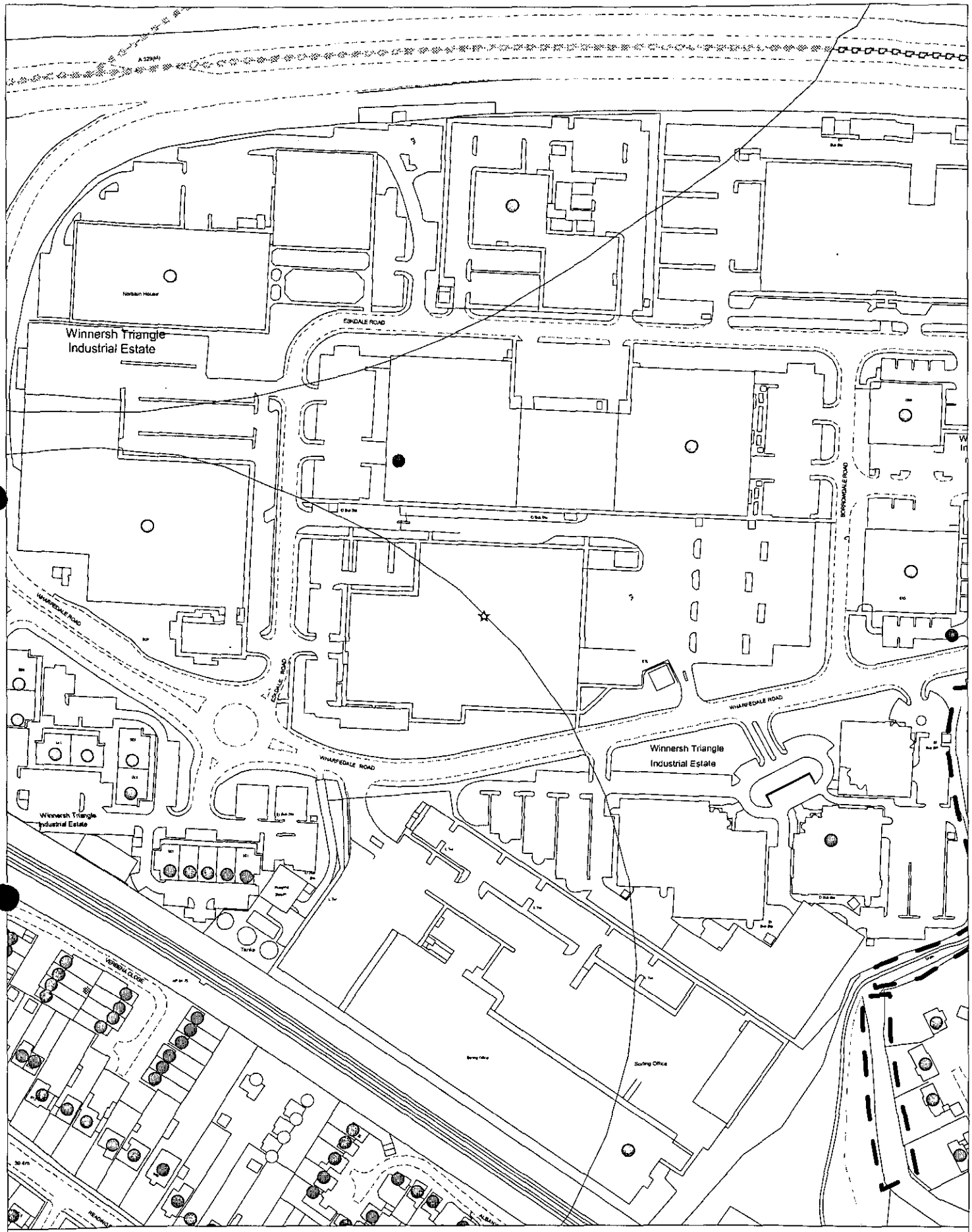
Unique Solutions
Page 50







HOLOPHANE



Site Plan, Scale: 1 to 2500

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Date: 31 March 2000

N
W E
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Received by Wokingham District Council

Application No: F/2000/1057

Proposal:
Proposed external lighting in car park and lights on building.

Location:
Block B, Eskdale Road, Winnersh, Wokingham.

The application is available for inspection at Wokingham District Council's offices during the following times:

PLANNING DEPARTMENT, SHUTE END, WOKINGHAM TEL (0118) 974 6428
8.30 - 5.00 Monday - Thursday & 8.30 - 4.00 Friday

WOODLEY LIBRARY HEADLEY ROAD WOODLEY (9.30am - 7.00pm Mon, Thurs & Fri. 9.30am - 5.00pm Tues, 9.30am - 1.00pm Saturday. closed all day Wednesday). If you intend to view this application at Woodley Library (see details above) please allow 4 days from the date of this letter for delivery of plans.

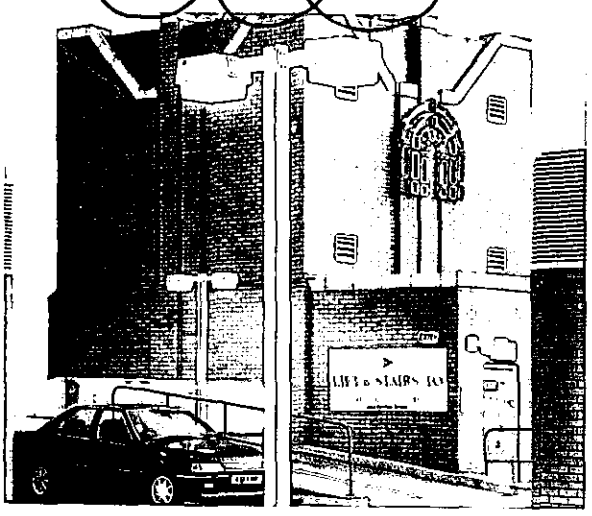
Comments should be sent in writing QUOTING THE APPLICATION NUMBER to the Case Officer Lynette Baker P.O. Box 157 Council Offices, Shute End, Wokingham Berkshire, RG40 1WR to arrive on or before 04/05/2000. Written comments submitted will become available for public inspection.

In view of the very large number of planning applications and letters of comment received, it will not normally be possible for an individual reply to observations made. However any comments will be taken into account when the application is determined and you will be notified of the decision.

Head Planning and Transportation

L3, L5, L6

24.MAR2000* 1057



For rugged, tamper proof security lighting, inside or out, Parkpack cannot be beaten. By improving uniformity of illuminance, Parkpack transforms previously dark and foreboding car parks and walkways, removing shadowy areas, deterring crime and vandalism. Parkpack offers a choice of either square or asymmetrical light distributions for maximum efficiency. By selecting the right refractor for the application (square for central locations and asymmetric for perimeter) fewer luminaries are required, thus reducing expenditure on installation and running costs. Designed for ease of maintenance, Parkpack also offers the versatility of wall, ceiling or column mounting, with long or short extension brackets.

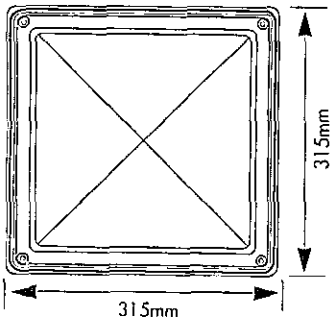
PARKPACK®

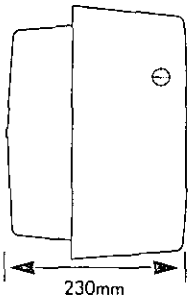
Typical Applications

- Multi-Storey Car Parks
- Open Car Parks
- Precincts
- Amenity Areas
- Walkways
- Residential Areas
- Roads

Benefits

- Rugged Construction
- Polycarbonate Refractor
- Choice of Light Distributions
- Mounting Flexibility
- Vandal Resistant
- Emergency Lighting Version





Refer to Publication 6

Technical Data
Pages 44 & 45

Electrical Data
Pages 88 - 92

Ordering Data
Page 70

Photometric Data
Page 44

Columns & Brackets
Page 83

Refer to this Publication

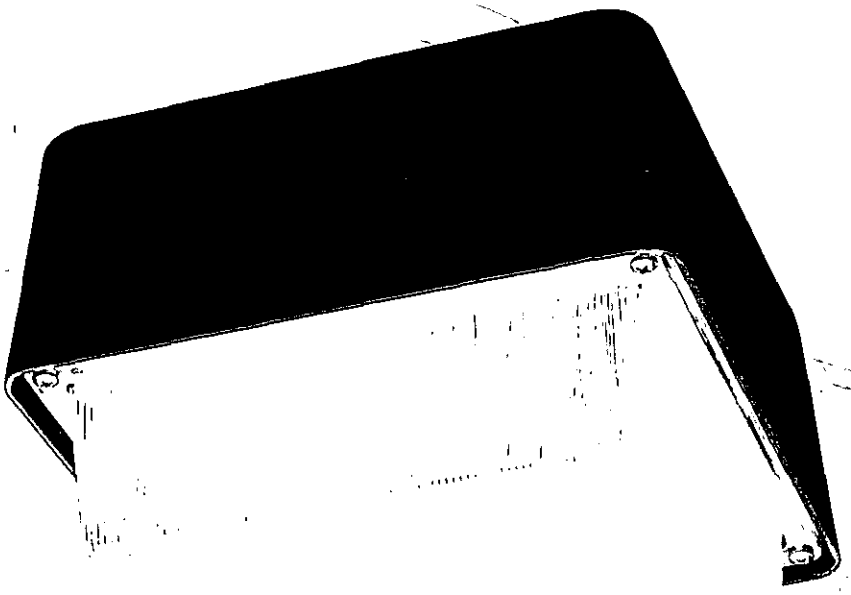
Unique Solutions
Page 50

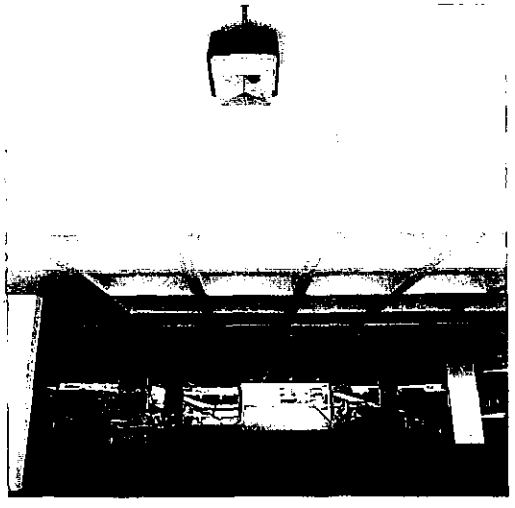
Approvals

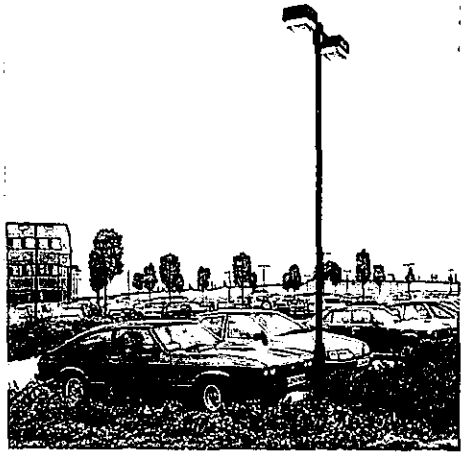
- IP65
- Designed to EN60598-2-3

Lamp Types

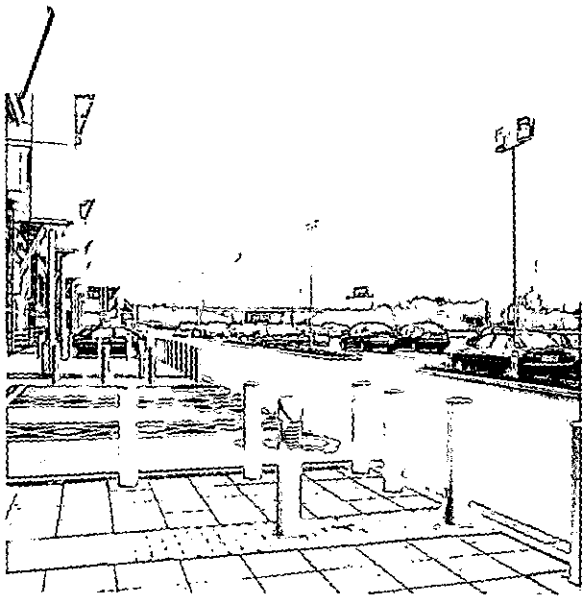
- 100W Metal Halide
- 50 - 150W High Pressure Sodium (Various)
- 80W Mercury
- 28 - 55W Compact Fluorescent







HOLOPHANE



W1

For distinctive illumination of landscaped areas and walkways, Terralux offers the latest lighting technology in a finely honed shape. A choice of prismatic refractors or louvre optical heads provide extremely efficient lighting, whilst allowing further flexibility for aesthetic considerations. Two prismatic refractors are available to provide either a square or asymmetric light distribution, providing the maximum spread of light between the luminaires. Alternatively, maximum cut-off of light can be achieved by using the louvre option. The Terralux bollard has a rugged construction that is fully sealed to IP65 and is designed for direct embedment or optional flange base.

24.MAR2000* 1057

TERRALUX

Typical Applications

- Landscaped Areas
- Car Parks
- Footpaths
- Drives
- Public Entrances
- Gardens

Benefits

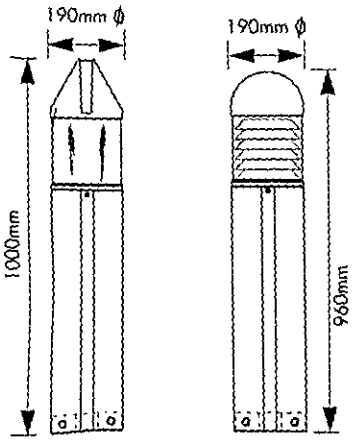
- Distinctive Design
- Choice of Optical Performance
- Vandal Resistance
- Rugged Construction
- Integral Control Gear
- Ease of Installation
- Choice of Enclosures
- Emergency Lighting Versions

Approvals

- IP65
- Approved to EN60598-2-3

Lamp Types

- 70 - 100W Metal Halide
- 50 - 70W High Pressure Sodium
- 50 - 80W Mercury
- 13 - 26W Compact Fluorescent
- Halogen



Refer to Publication 6

Technical Data
Pages 28 & 29

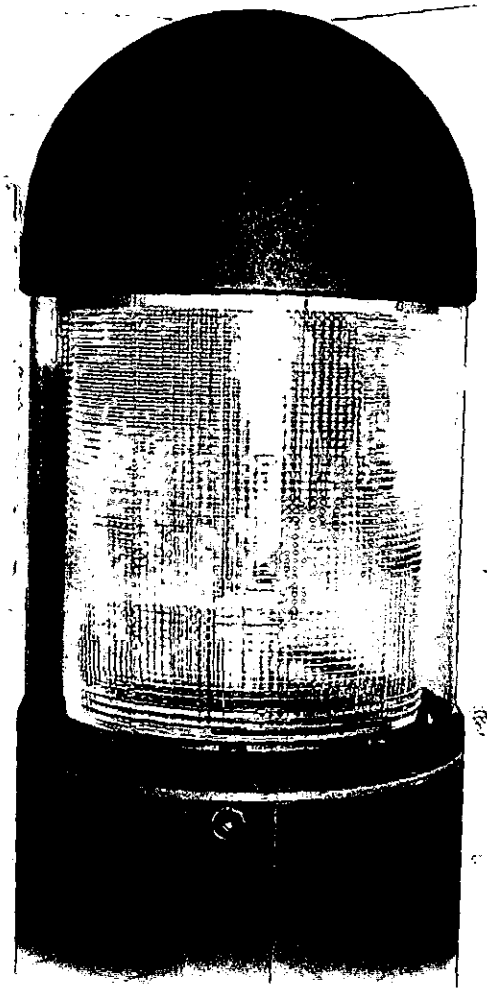
Electrical Data
Pages 88 - 92

Ordering Data
Page 63

Photometric Data
Page 28

Refer to this Publication

Unique Solutions
Page 50

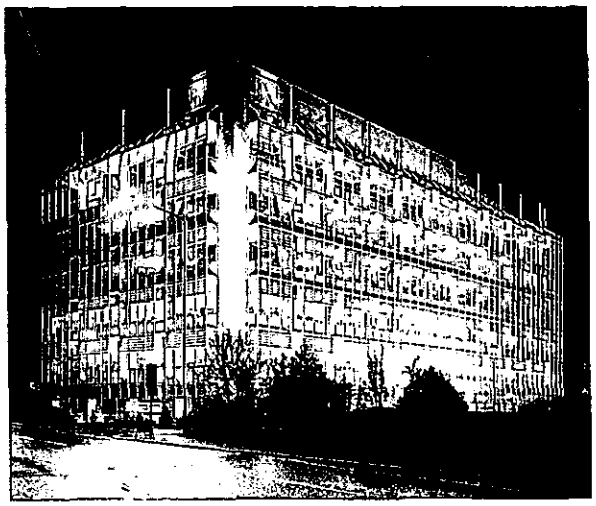






HOLOPHANE

51 & 54 *



Predator is a versatile, heavy duty floodlight that utilises a skilfully engineered optical system to produce efficient, well controlled lighting. A choice of light distribution is available to give the lighting engineer flexibility and control over his design. The heavy duty IP65 construction of Predator enables it to withstand harsh industrial environments and arduous weather conditions. For ease of installation and simple maintenance, the integral control gear and other components are mounted on the removable hinged door.

Predator is available in two housing sizes, for either pole or wall mounting, and is suitable for use with a variety of energy efficient, high intensity discharge lamps from 70W - 400W. The small version is also usable with 500W tungsten halogen lamps.

24.MAR.00* 1057

PREDATOR®

* Holophane to confirm no. of watts.

Typical Applications

- Security Installations
- Railway Sidings
- Building Facades
- Car Parks
- Sports Areas and Arenas
- Quarries

Benefits

- Versatile Floodlighting
- Two Sizes
- Choice of Light Distribution
- Heavy Duty Constructic
- Ease of Installation and Maintenance
- Full Range of Columns and Multi-head bracket

Approvals

- IP65
- Approved to EN60598-2-5

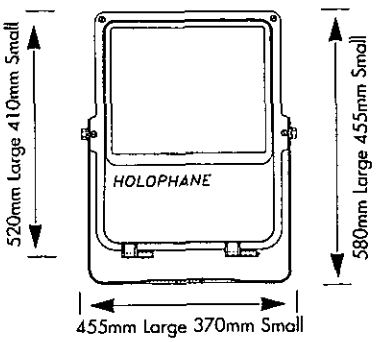
Lamp Types

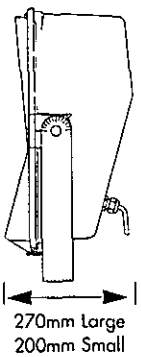
Small

- 70 - 175W Metal Halide (Various)
- 70 - 150W High Pressure Sodium (Various)
- 125W Mercury
- 500W Tungsten Halogen

Large

- 250 - 400W Metal Halide (Various)
- 250 - 400W High Pressure Sodium (Various)
- 250 - 400W Mercury





Refer to Publication 6

Technical Data — Pages 34 & 35

Electrical Data — Pages 88 - 92

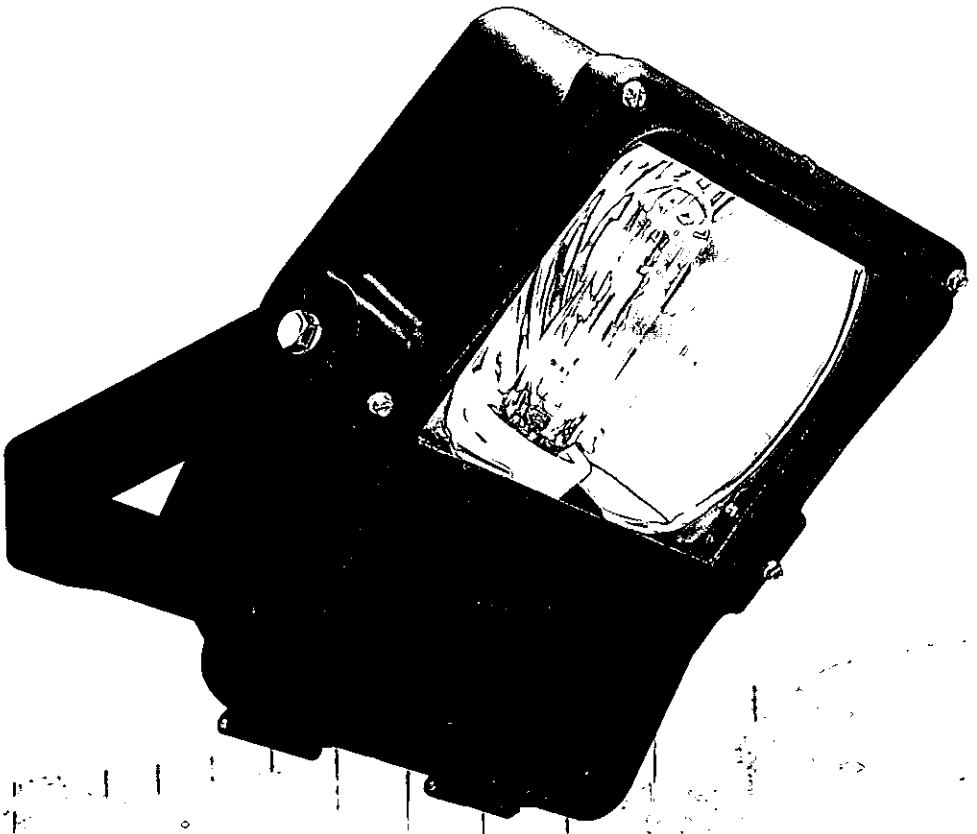
Ordering Data — Page 66

Photometric Data — Page 34

Columns & Brackets — Page 81

Refer to this Publication

Unique Solutions — Page 50







HOLOPHANE

Intel

Intel IOS03

Study into Light Spillage at Boundary of Intel IOS03 Facility

October 2000

Ove Arup & Partners International Ltd Consulting Engineers
13 Fitzroy Street London W1P 6BQ
Telephone +44 (0)20 7636 1531 Facsimile +44 (0)20 7465 2312
Website www.arup.com

Job number 58178

Job title	Intel IOS03		Job number 58178
Document title	Study into Light Spillage at Boundary of Intel IOS03 Facility		File reference 5.02.011
Document ref	ESP/008		

Revision	Date				
A	17/10/00	Filename	light spillage (esp008).doc		
		Description	Issued to HLM Architects for Information		
			Prepared by	Checked by	Approved by
		Name	Chris Hewitt	Steven Berry	Peter Samain
		Signature			
		Filename			
		Description			
			Prepared by	Checked by	Approved by
		Name			
		Signature			
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		Name			
		Signature			

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1. INTRODUCTION

Ove Arup & Partners International Ltd (OAPIL) received a letter on 27th September 2000, from HLM Architects, to which a letter from Wokingham District Council was attached, dated 20th June 2000. This letter is included in Appendix A4.

Wokingham District Council expressed concern at the possible light spillage onto the highway adjacent to the Intel IOS03 data centre facility, located on the corner of Wharfedale Road and Eskdale Road.

On behalf of JA Jones, Intel's Project Managers for the IOS03 Project, OAPIL have been commissioned to measure the degree of spillage onto the adjacent highways.

The external luminaires were specified by OAPIL to minimise spillage onto the highway whilst producing sufficient levels of light intensity within Intel's boundary to allow the use of high definition CCTV cameras and for security reasons. The light level within Intel's facility was designed to approximately 25 Lux (average) as required by Intel's international corporate security policy.

With the high light levels in mind, luminaires were selected with particular characteristics, designed to ensure that light is projected significantly forward into the property, rather than backwards onto adjacent highways. The lighting layout is included in Appendix A2, with a legend of luminaires in Appendix A3.

2. DESCRIPTION OF MEASUREMENTS

Since the properties adjacent to the Intel IOS03 building were considered to be contributing to the general ambient spillage onto the adjacent highways, OAPIL measured the ambient light level produced by third parties alone and the contributions from the lighting installed within the Intel IOS03 facility.

13 sample points were selected (references A to K on drawing W3E-7019), evenly spaced along Wharfedale Road and Eskdale Road. Sample points A-D were taken along Eskdale Road, with sample points E-N taken along Wharfedale Road. Light level readings were taken under the following conditions:

1. With Intel IOS03 facility lighting turned off. This allowed a measurement of the ambient light level, caused by third party spillage, without a contribution from the Intel IOS03 facility luminaire installation.
2. With the Intel IOS03 facility lighting turned on. This allowed a measurement of the additional contribution from the Intel IOS03 facility lighting installation.

It should be noted that between sample points L and M, two Intel lamps were out. It is therefore possible that the measured spillage level may be slightly higher with healthy lamps in place.

3. RESULTS

The measured light levels, expressed in Lux, are indicated on drawing W3E-7019. It was apparent that the contribution from adjacent properties and existing highway lighting was in most cases significant and in some cases dominated the spillage of light onto the highway.

A digital light meter was used to measure the light intensity on the ground at each sample point. Measurements were taken in areas avoiding shadow to ensure accurate readings were produced. For each sample point, the meter was allowed to stabilise for about 1-2 minutes before a reading was taken.

3.1 Wharfedale Road (Sample Points E-N)

3.1.1 East End of Intel IOS03 Facility

At the east end of the Intel property, along Wharfedale Road, the ambient light level contribution from third parties dominated the spillage measured on the highway. This is in part due to the spillage from the high mast luminaires installed in the third party's property over the road. It was apparent that the Intel IOS03 facility only contributed approximately 1-2 Lux of additional light level onto the highway when the lighting installation was turned on.

3.1.2 West End of the Intel IOS03 Facility

At the west end, the contribution from the Intel IOS03 facility is higher. It is noted that the maximum measured spillage with Intel's lights turned on (20.3 Lux measured at sample point K) is only marginally higher than the highest measured ambient light level (18.5 Lux measured at sample point K) caused by third party spillage with Intel's lights turned off.

3.2 Eskdale Road (Sample Points A-D)

The ambient light level on Eskdale Road is significantly lower than that measured on Wharfedale Road. This is in part due to the fact that properties along the west side of Eskdale Road do not adopt the use of high mast luminaires. However, the maximum light level measured, with Intel's lighting installation turned on (14 Lux measured at sample point C) is still significantly lower than the maximum ambient level along Wharfedale Road (18.5 Lux measured at sample point K).

A1. APPENDIX – DRAWING W3E-7019

A2. APPENDIX – RECORD DRAWING OF LIGHTING INSTALLATION (55609/RD/E/7018)

Note:

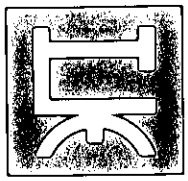
1. This drawing has been produced by Matthew Hall. OAPIL do not accept any responsibility for the accuracy of the information it contains.

A3. APPENDIX – RECORD DRAWING OF LEGEND (55609/RD/E/0000)

Note:

1. This drawing indicates the type and lamp rating of luminaire indicated on drawing 55609/RD/E/7018.

2. This drawing has been produced by Matthew Hall. OAPIL do not accept any responsibility for the accuracy of the information it contains.



35673

NL

H L M A R C H I T E C T S

COPIES TO: | ACK: | FILE:

BL/bl/A99.067/4.01

23 October 2000

Wokingham District Council
Planning Department
Council Offices
Shute End
Wokingham
Berkshire
RG40 IWR

For the attention of Miss N. Lake

Dear Sirs

Re: Intel IOS03, Block B, Eskdale Road, Winnersh Triangle, Reading
F/2000/1057: External Lighting

Further to receipt of your letter dated 20th June 2000, regarding the proposed external lighting to the above facility, please find enclosed for your consideration 6 copies of the following report into light spillage for the external lighting to the above development, prepared by the Electrical Engineer, Ove Arup and Partners International Ltd:-

Study into Light Spillage at Boundary of Intel IOS03 Facility revision A

Please contact this office if you require any further information or queries in support of this application.

Yours faithfully

BRUCE LOWRIE
Project Architect
for **HLM Architects**

Cc	Ken Newing	-	JA Jones (letter only by email)
	Chris Hewitt	-	OAP (letter only)
	Ed Goodwin	-	Intel (letter only)

Directors Christopher Liddle BA(Hons) DipArch(Dist) RIBA ARIAS FFB (Chairman) Roderick Fraser FCA ATII (Chief Executive)
Caroline Buckingham BA(Hons) DipArch(Dist) RIBA (Managing Director) Nick Beecroft
Karen Beecroft Richard Parsons BA(Hons) DipArch RIBA

1 Old Lodge Place St. Margarets Twickenham Middlesex TW1 1RQ
Telephone (020) 8744 1666 Fax (020) 8744 2964
E-mail address *initialsurname*@hlm.co.uk www.hlm.co.uk

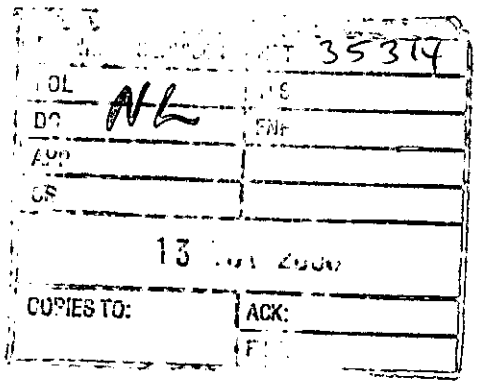
Sheffield 0114 266 8266 Glasgow 0141 221 7241

HLM Design Limited - Registered Office 1 Old Lodge Place St Margarets Twickenham Middlesex TW1 1RQ Registered in England and Wales No. 2122275

H L M A R C H I T E C T S

BL/bl/A99.067/4.01

12 October 2000



Wokingham District Council
Planning Department
Council Offices
Shute End
Wokingham
Berkshire
RG40 IWR

For the attention of Miss N. Lake

Dear Sirs

Re: Block B, Eskdale Road, Winnersh Triangle, Reading
F/2000/1057:External Lighting

Further to receipt of your letter dated 20th June 2000, regarding the proposed external lighting to the above facility, requesting details of luminance levels and spillage for the lighting proposal. We write to confirm that the additional information requested is now under preparation by the Electrical Engineer, Ove Arup and Partners International Ltd, and will be forwarded in due course.

Yours faithfully

BRUCE LOWRIE
Project Architect
for **HLM Architects**

cc	Ken Newing	-	JA Jones
	Chris Hewitt	-	OAP
	Ed Goodwin	-	Intel

Directors Christopher Liddle BA(Hons) DipArch(Dist) RIBA ARIAS FFB (Chairman) Roderick Fraser FCA ATII (Chief Executive)
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Sheffield 0114 266 8266 Glasgow 0141 221 7241

HLM Design Limited - Registered Office 1 Old Lodge Place St Margarets Twickenham Middlesex TW1 1RQ Registered in England and Wales No. 2122275

LB

1782

I have today displayed the site notice(s) in a prominent position on the land/ buildings to which the application number F/2000/105 relates.

Address of site Block B, Eskdale Road

Winnersh Triangle

Signed

Date 14.04.00

Postage will be paid by licensee

Do not affix Postage Stamps if posted in Gt. Britian, Channel Islands, N. Ireland or the Isle of Man



Business reply service
License no. RG147

1

Planning Services
Environmental Services Department
Wokingham District Council
Council Offices
Shute End
Wokingham
Berkshire RG40 1BR

FAX COVER SHEET

TO: Mr Lawson

FROM: Miss N Lake

DESTINATION FAX No: 01208 744 3964

DATE: 18 Sept 2000 (20th Sept 2000)

TIME: 11.15

SUBJECT: Roads B, Wainersh triangle application F/2000/1057.

TOTAL NUMBER OF PAGES (Inc. this cover sheet): 2.

Environmental Services Department, P.O Box 157, Civic Offices, Shute End, Wokingham, Berkshire RG40 1WR. Tel (0118) 9746428. Fax (0118) 9746484.

Tel. 0118 974 6447 (Direct Line)
E-mail: Lynette.Baker@wokingham.gov.uk
Date. 20 June, 2000
My ref. Leb/F/2000/1057
Your ref. Rp/jh/A99.067/4.01

Richard Parsons,
HLM Architects,
1, Old Lodge Place,
St. Margarets,
Twickenham,
Middlesex,
TW1 1RQ

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 977 8909
DX: 33506 – Wokingham

Dear Mr. Parsons,

F/2000/1057: EXTERNAL LIGHTING, BLOCK B, WINNERSH TRIANGLE

With regard to the above application, the Highway Authority has expressed concerns about the possible spillage of light onto the adjacent highways. Consequently, please could you supply details of luminance levels and spillage for the following proposed lights:

- L3, L5 and L6 (Parkpack)
- S1 and S4 (Predator).

The proposed 1 metre high Terralux lighting is acceptable. I look forward to hearing from you in order to enable me to progress the application.

Yours sincerely,

Rang, left message 1/8

LYNETTE BAKER
Senior Planning Officer

F/2000/1057.

Block B
Eskdale Road.
Winnersh.

External Lighting in Car Park.

Spoke to Mr Parsons 14 Sept 2000.
He was chasing the application. I explained that we had sent a letter on the 20 June requesting the luminance levels and spillage of certain lights. At that P.B. had telephoned on the 1st Aug chasing the information. He said that he would look into it and get back to me.

18 Sept 2000 - Mr Howie.
He telephoned me to ask for a copy of our letter of the 20 June 2000. I faxed it at 11.15am.

20 Sept 2000 -
Refaxed the letter to Mr Howie

HIGHWAYS CONSULTATION SHEET

From: Lynette Baker

Date: 11 April 2000

Application Number: F/2000/1057

Proposal: Proposed external lighting in car park and lights on building.

Site Address:
Block B, Eskdale Road, Winnersh, Wokingham.

Applicant:
Intel Corporation (UK) Ltd C/O HLM Architects.

Your observations are required in respect of this application within **7 days** of the above date.

✓ below as applicable;

1) ☐ Recommend refusal for the reason(s) **stated below**;
2) ☑ Recommend approval but with condition(s) & reason(s) **stated below**;
3) ☐ Recommend approval with **no** condition(s) or reason(s).

Comment

REQUEST ADDITIONAL PLAN INDICATING ILLUMINANCE LEVELS ON THE GROUND AND SPILLAGE ONTO THE HIGHWAY.

Signed: N.S. Trotter **Print name:** N TROTTER

18-4-00

FROM: Lynette Baker

DATE: 11 April 2000

WINNERSH PARISH CONSULTATION SHEET

PLANNING SERVICES	HPT
POL	TLS
DC	DME
APP	
CS	
20 APR 2000	
COPIES TO:	ACK:
	FILE:

Application Number: F/2000/1057

Proposal: Proposed external lighting in car park and lights on building.

Site Address: Block B, Eskdale Road, Winnersh, Wokingham.

Applicant: Intel Corporation (UK) Ltd C/O HLM Architects.

Your observations are required in respect of this application **by 04/05/2000** .

No comments

SIGNED: _____ DATE: 18.04.00

Clerk To Winnersh Parish/Town Council.

WOKINGHAM D.C. DEVELOPMENT CONTROL

Start date:	24 MAR 2000
Officer: LEB	Application No. F/2000/1057

Map No. 53. Site 3-1

Easting: ..... Flood Pln .....

Northing: ..... Mineral .....

Level: ☐ **Sub Committee** ☑ **Delegated** ☐ **Sec. State**

☐ **Incorrect Fee** ☐ **Invalid** ☐ **PD**

Description:
(F) PROPOSED EXTERNAL LIGHTING IN CAR PARK AND LIGHTS ON BUILDING

Location: BLOCK B ESKDALE ROAD

Parish: WINNERSH Ward: .....

Applicant: INTEL CORPORATION (UK LTD)

Fee Received 95-00 Required ..... Additional ..... Refund .....

Enforcement Section (3) to be notified ☐ tick if required

Additional information required for validation

		Reason	Requested	Received
1	1:2500 OS location plan showing property edged in blue/red			
2	1:500 block plan showing existing & proposed dev. + adj. Properties			
3	Forms unsigned			
4	Correct S 66 certificate			
5	Elevation plans			
6	Floor plans			
7	Metric scale disclaimer			
8	Encroachment letter			
9	Miscellaneous			

APPLN NO. _____

ACTION REQUIRED BY DEVELOPMENT CONTROL

Conservation Area .....

Listed Building 1 2 2*

Advertisement Required .....

Date Site Notice Sent : ..... Parish Council Informed - YES / NO

INTERNAL CONSULTATIONS

Building Control	NF: .....
Landscape	NK: .....
Trees	NK: .....
Conservation Officer	NK: .....
(Environmental Health)	(NA:) .....
Housing	NA: .....
Leisure & Cultural services	PA: .....
Public Rights of Way	PA: .....
Property	NG: .....
District Secretary (only if called in by SOS)	MA: .....
Policy & Plans	QA: .....
Strategic Planning (JSPU)	HA: .....
Minerals (BABTIE)	GA: .....
Archaeological Site (BABTIE)	: .....
Education	AP: .....
Social Services	BT: .....
(Highways)	(XA:) .....

EXTERNAL CONSULTATIONS

Adjacent D P A	: .....
Adjacent Parish	:
(Southern Electricity Board)	(BN:) 5m high lights next to overhead
British Gas	BM: power cables
PSA Oil Pipeline	BD: .....
Transco	: .....
Environment Agency	BP: .....
Rail Track	BI: .....
Police Arch. Liaison Officer	PC: .....

HERITAGE BODIES

The Georgian Group	KC: .....
Ancient Monuments Society	KA: .....
Council for British Arch.	KB: .....
RCHME	KF: .....
Telecommunications (NRPB)	: .....
Sport England	: .....

OTHERS:

.....

.....

No new pre-apps .....

NEIGHBOURS:

SN: Block B, Eskdale Road, Winnersh Triangle
Mars Money Systems, Eskdale Road
N: American Van Lines, Bonnsdale Road, Winnersh
7-8 Bonnsdale Rd
Unit 6 & 10 Wharfedale Rd
220 Wharfedale Rd
Hewlett Packard, Eskdale Rd
Units 125, 130, 135, 140, 145, 150 & 155 Wharfedale Road, Winnersh
Parcelforce, 230 Wharfedale Rd, Winnersh

24 MAR 2000* 1057

HLM ARCHITECTS

RP/jh/A99.067/4.01

23 March 2000

Wokingham District Council
Planning Department
Council Offices
Shute End
Wokingham
Berkshire
RG40 IWR

For the attention of Lynette Baker

Dear Sirs

Re: Block B, Eskdale Road, Winnersh Triangle, Reading

Further to our meeting at your offices regarding the proposed external lighting to the above facility, we understand that a separate Planning Application is required for these works, and therefore submit the following information for the your consideration.

1. Six copies of the Planning Application forms.
2. One copy of the Section 66 Certificate.
3. Six copies of drawing numbers W3A – 8003 (site plan) and 5609/E/7018 marked up to show the type and extent of external lighting.
4. Six copies of the relevant trade literature giving details of luminaires.
5. A cheque for the sum of £95.00.

The lighting layout incorporates a mix of low level bollard lighting, wall mounted light fittings and column mounted luminaires to the car park, and has been designed to provide a minimum light level of 25 lux across the site.

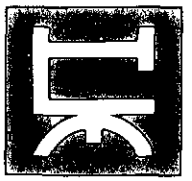
The design includes both 4m and 6m high column luminaires, to match the height of the existing lights on site.

Directors Christopher Liddle BA(Hons) DipArch(Dist) RIBA ARIAS FFB (Chairman) Roderick Fraser FCA ATII (Chief Executive) Leslie Welch BArch(Hons) RIBA ARIAS
John Ferguson BA(Hons) DipArch(Dist) MA RIBA David Cafferty BSc(Hons) BArch RIBA Company Secretary Karen Beecroft
Consultant Graham Locke DipArch(UCL) DipTP(Lond) RIBA ARIAS MRTPI (Professional Services Director)

1 Old Lodge Place St. Margarets Twickenham Middlesex TW1 1RQ
Telephone (020) 8744 1666 Fax (020) 8744 2964 E-mail address *initialsurname*@hlm.co.uk

Sheffield 0114 266 8266 Glasgow 0141 221 7241

HLM Design Limited - Registered Office 1 Old Lodge Place St Margarets Twickenham Middlesex TW1 1RQ Registered in England No. 2122275



23 March 2000
RP/jh/A99.067/4.01

We trust you find the enclosed in order, and look forward to your approval in the near future.

Yours sincerely

RICHARD PARSONS
Regional Director
for **HLM Architects**

cc & encls	Denis Brown	-	Intel
	Sharon Holborough	-	Slough Estates
	Ken Newing	-	JA Jones

1789/a

SECTION 66 CERTIFICATE

WOKINGHAM DISTRICT COUNCIL

Application No. 24.MAR2000* 1057

Please fill in both Certificate A, B, C or D and the Agricultural Holdings Certificate. Delete sections not relevant.

CERTIFICATE A

I certify that:

at the beginning of the period of 21 days ending with the date of the accompanying application, nobody, except the applicant, was the owner of (a) of any part of the land to which the application relates.

(a) "Owner" means a person having a freehold interest or leasehold interest the unexpired term of which is not less than 7 years.

OR

CERTIFICATE B

I certify that:

I have/The applicant has* given the required notice to everyone else who, at the beginning of the period of 21 days ending with the date of the accompanying application was the owner (a) of any part of the land to which the application relates, as listed below.

Owner's(a) name	Address at which notice was served	Date on which notice was served
SLOUGH ESTATES plc.	234 BATH ROAD SLOUGH SL1 4EE.	22.03.00.

+ See Note (a) to Certificate A

OR

CERTIFICATE C

I certify that

- I/The applicant* cannot issued a certificate in accordance with either paragraph (a) or paragraph (b) of Section 66(1) of the Act in respect of the accompanying application.

- I have/The applicant has* given the required notice to the persons specified below, being persons who at the beginning of the period of 21 days ending with the date of the application were owners (a) of any part of the land to which the application relates.

Owner's(a) name	Address at which notice was served	Date on which notice was served

(b) Insert description of steps taken.

- I have/The applicant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of the other owners (a) of the land, or of a part of it, but have/has* been unable to do so. These steps were as follows:

(b) .....

.....

(c) Name of local newspaper circulating in the area where the land is situated.

(d) Date of publication (which must be not earlier than the beginning of the period of 21 days ending with the date of the application).

- Notice of the application as attached to this Certificate, has been published in

the (c) .....

on (d) .....

1789/b

CERTIFICATE D

I certify that

● I/The applicant cannot issue a certificate in accordance with paragraph (a) of Section 66 of the Act in respect of the accompanying application.

OR

● I/The applicant have/has taken all reasonable steps open to me/him/her to find out the names and addresses of everyone else who, at the beginning of the period of 21 days beginning with the date of application was the owner (a) of any part of the land to which the application relates, but have/has been unable to do so. These steps were as follows:

(b) . . . . . .

. . . . . .

(b) Insert description of steps taken

(c) Insert name of local newspaper circulating in the area where the land is situated.

(d) Insert date of publication (which must not be earlier than the beginning of the period of 21 days ending with the date of the application).

● Notice of the application as attached to this Certificate, has been published in the (c) . . . . . .

on (d) . . . . . ●

ALL APPLICANTS MUST COMPLETE THIS SECTION

If any of the site is part of an area of land which is let or there is an agreement to let the land for agricultural purposes to a tenant, it may be an agricultural holding. Further advice may be obtained from the Department.

Agricultural Holdings Certificate

One or other section must be crossed through as not applicable.

If the applicant is the sole agricultural tenant he or she must delete the first alternative and insert "not applicable" as the information required by the second alternative.

● None of the land to which the application relates is, or is part of, an agricultural holding. ●

OR

● I have/The applicant has given the required notice to every person other than my/him/herself who, at the beginning of the period of 21 days ending with the date of the application, was a tenant of an agricultural holding on all or part of the land to which the application relates, as follows:

Tenant's name	Address at which notice was served	Date on which notice was served

Signed . . H.L.M. Architects . . . . . .

On behalf of . . INTEL CORPORATION . . . . . .

Date . . 23.03.00 . . . . . .

TOWN AND COUNTRY PLANNING ACT, 1990
TOWN & COUNTRY PLANNING GENERAL DEVELOPMENT ORDER 1988
Certificate under Section 66

24.MAR2000* 1057

(1)

ADDRESS WINNERSH TRIANGLE PARISH WINNERSH

PLOT No. BLOCK B ORD. SHEET No.

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
08308				
23181	NIMROD DEVS.	CUSTOMER REPAIR FACILITY DISTR CENTRE, TRANSIT WARE HOUSE & OFFICES: WAIVE COND 51 ON 08308 (WORKING HOURS)	4.4.85	N/A CIA
BR25545	WHITBY PROP HOLDINGS	W/HOUSE - OFFICE BLDG	25.5.88 23.1.89	APP
26141 N/P				
26306	NIMROD DEVS.	3 NAMEBOARD, 1 FLAGPOLE	6.10.86	CIA
34025	MEDIAN TELEX	2 SIGNS / NUMBERS ABOVE DOORS	28.9.89	CIA
96/63317/F	"	SATELLITE DISH	28.3.96	CIA
FP97/6397	HEWLETT PACKARD W/AR.	SECURITY TURNSTILES	29.5.97	APP
98/67451/A				

DATE OF COMPLETION

98/68202/F	HONDA	C/O/LUK TO OFFICE & TRAINING WORKSHOPS ETC.	6.11.98	REF

SPECIAL ORDERS

DRAINAGE

~~091074~~ 99/69693/F

1933

(2)

ADDRESS WINNERSH TRIANGLE PARISH WINNERSH

PLOT No BLOCK B ORD. SHEET No.

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
99/70547/F	Intel Corp - Hewlett Packard	C. of U. - B8 to Web hosting facility with Assoc. Plant	26.11.99	C/

MINISTRY DECISION

SPECIAL ORDERS

1769a

WOKINGHAM DISTRICT COUNCIL
PLANNING APPLICATION

PART 1

APPLICATION FOR PERMISSION TO CARRY OUT DEVELOPMENT - TOWN AND COUNTRY PLANNING ACTS

Please answer **ALL QUESTIONS** in **BLOCK LETTERS**. If a question is not applicable, answer **N/A** in space. Please submit **SIX** copies of this form and plans to:-

THE DISTRICT PLANNING OFFICER
WOKINGHAM DISTRICT COUNCIL
PLANNING DEPARTMENT
P O Box No. 157
COUNCIL OFFICES
SHUTE END
WOKINGHAM
BERKSHIRE, RG40 1WR

FOR OFFICE USE ONLY

APPLICATION No. 1057

1.	APPLICANT'S NAME	INTEL CORPORATION (UK LTD)
	ADDRESS	PIPERS WAY, SWINDON
		WILTSHIRE
	POST CODE	SN3 1RJ PHONE
2. If the applicant has an agent, all correspondence will be sent to the agent	AGENT'S NAME	HLM ARCHITECTS
	ADDRESS	1 OLD LODGE PLACE, ST. MARGARETS
		TWICKENHAM, MIDDLESEX
	POST CODE	TW1 1RQ PHONE 0181 744 1666.
3. On the plans show the SITE outlined in RED Show also OTHER land in the applicant's ownership or control in BLUE.	SITE LOCATION	BLOCK B, ESKDALE ROAD
		WINNERSH TRIANGLE
4. WHAT IS THE APPLICATION FOR ? Give brief details and state for what purpose this site and any buildings will be used.		EXTERNAL LIGHTING TO CAR PARK
		AND SITE BOUNDARIES.
5. Give the area in hectares or part of a hectare	AREA OF SITE	3.1 ha
6. State the applicant's interest in the land e.g. owner, prospective purchaser, lessee	OWNERSHIP	LESSEE
7. List all the plans and drawings submitted with the application	PLANS/DRAWINGS	SEE ATTACHED COVER LETTER.

8. DOES THE APPLICATION INVOLVE ANY OF THE FOLLOWING ?
Tick the boxes(x)

CHANGE OF USE	☐	REDEVELOPMENT	☐
ERECTION OF NEW BUILDING	☐	ALTERATION or EXTENSION	☐

9. WHAT TYPE OF APPLICATION IS THIS ? Tick one box only

OUTLINE PERMISSION	☐	See question 10
FULL PERMISSION	☑	
APPROVAL OF DETAILS/RESERVED MATTERS	☐	State relevant outline permission number Also complete Question 10
TEMPORARY PERMISSION	☐	State period required
RELAXATION OF CONDITIONS	☐	State relevant application number Conditions to be relaxed

10. IF THIS IS AN OUTLINE APPLICATION OR AN APPROVAL OF RESERVED MATTERS, which details, if any, do you wish to be considered as part of this application ?

SITING	☐		
EXTERNAL APPEARANCE	☐	DESIGN	☐
MEANS OF ACCESS	☐	LANDSCAPING	☐

11. WHAT IS THE EXISTING USE OF THE LAND AND/OR BUILDING(S) e.g. residential, industrial, etc. If the site is vacant say so, and also state its previous use and when that ceased.

OFFICES AND DATA STORAGE.

12. DOES A PUBLIC RIGHT OF WAY CROSS OR ABUT THE SITE OR THE PROPOSED ACCESS? ~~YES~~/NO — If yes, show existing route(s) and any proposed alternatives on the plans

13. ARE THERE ANY TREES ON THE SITE? IF YES, ARE ANY TO BE FELLED? ~~YES~~/NO — If yes, please show their positions, spread and species on the plans and which, if any, are to be felled.

14. STATE EXTERNAL MATERIALS TO BE USED.

SEE ATTACHED DETAILS OF LIGHT FITTINGS

15. HOW WILL THE SITE BE ENCLOSED? Say whether walls, fences or hedges, and give height, colour and materials. If the site is divided into plots, say how each is to be enclosed.

N/A.

16. HOW WILL SURFACE WATER BE DISPOSED OF?

17. HOW WILL FOUL SEWAGE BE DISPOSED OF?

To existing system YES/~~NO~~

If no, please give details

18. WHAT ARE THE ACCESS ARRANGEMENTS?
AS EXISTING
AS PROPOSED
Give details of pedestrian and vehicular access

AS EXISTING.

19. HAS PROVISION BEEN MADE FOR THE DISABLED? See notes for applicants

YES.

20. IF THIS PROPOSAL INVOLVES RESIDENTIAL DEVELOPMENT OR THE LOSS OF RESIDENTIAL UNITS, COMPLETE THE FOLLOWING TABLE

	No. OF DWELLINGS/HABITABLE ROOMS PROPOSED		TO BE RETAINED		TO BE LOST	
HOUSE	/	*	/	*	/	*
BUNGALOW	/	*	/	*	/	
FLAT/MAISONETTE	/	*	/	*	/	*
OTHER	/	*	/	*	/	*

* STATE No. OF HABITABLE ROOMS

21. DOES THE PROPOSAL INVOLVE ANY NON-RESIDENTIAL BUILDING OR USE? YES/~~NO~~ — If YES, complete Part 2 of the form

22. DOES THE PROPOSAL INVOLVE THE WINNING, WORKING OR PROCESSING OF MINERALS: THE DISPOSAL OF MINERAL WASTE, OR THE DEPOSIT OR PROCESSING OF REFUSE AND WASTE MATERIALS? ~~YES~~/NO — If YES, please ask for and complete Part 3 of the form

23. STATE THE FEE ENCLOSED WITH THIS APPLICATION The current scale of fees is enclosed. If you believe a reduced fee or no fee is payable, say why.

£95.00.

I hereby apply for permission in respect of the particulars described above and in the attached plans and drawings. If planning permission is granted, the development must be carried out strictly in accordance with the approved plans. Failure to do so could result in enforcement action being taken. Permission under the Town & Country Planning Acts does not obviate the possible need to apply for Building Regulations approval.

SIGNED Hum Architects ON BEHALF OF INTEL. DATE 23.03.00

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769c

PLANNING APPLICATION

PART 2

This part of the form need only be completed if the application involves non-residential development. Please answer all questions in print or block letters. If the answer is not applicable, write N/A in the space. You may wish to amplify your answers in a covering letter.

24. STATE THE GROSS FLOOR SPACE (by external measurement) OF ALL BUILDINGS TO WHICH THIS APPLICATION REFERS.
Please give all floor areas in SQUARE METRES.

	USE CLASS	Existing floor space		Proposed additional floorspace created by	
		Retained in existing use	Lost by change of use or demolition	New building	Change of use
A1	SHOPS				
A2	FINANCIAL AND PROFESSIONAL SERVICES				
A3	FOOD AND DRINK				
B1(a)	OFFICE (other than A2)				
B1 (b)	RESEARCH AND DEVELOPMENT				
B1 (c)	LIGHT INDUSTRIAL				
B2	GENERAL INDUSTRIAL		N/A.		
B3-7	SPECIAL INDUSTRIAL				
B8	STORAGE OR DISTRIBUTION				
C1	HOTELS AND HOSTELS				
C2	RESIDENTIAL INSTITUTIONS				
D1	NON-RESIDENTIAL INSTITUTIONS				
D2	ASSEMBLY AND LEISURE				
OTHER	Please Specify				
OTHER	Please Specify				
	TOTAL				

25. IF C1 OR C2 USE IS PROPOSED, PLEASE STATE NUMBER OF BED SPACES -

26. WHAT PROVISION IS BEING MADE FOR PARKING?

	Cars	Lorries
Existing	N/A.	
Proposed		

27. DESCRIBE THE ACTIVITY OR PROCESSES TO BE CARRIED ON
Please provide details of any equipment, plant or machinery to be installed and any end products. You may wish to amplify your answers in a covering letter.

/

28. WHO WILL OCCUPY THE PREMISES?
a) Give the name and current operating address of the proposed occupier
INTEL CORPORATION. (UK LTD)
PIPERS WAY, SWINDON, WILTSHIRE SN3 1RJ
b) Will these premises be vacated?
NO

29. IF KNOWN, HOW MANY PEOPLE ARE LIKELY TO BE EMPLOYED ON SITE AFTER COMPLETION OF THE DEVELOPMENT?

Existing Staff	Transferred Staff	New Staff	Total
N/A.			

30. DOES THE PROPOSAL INVOLVE THE USE OR STORAGE OF ANY OF THE HAZARDOUS SUBSTANCES LISTED IN THE NOTES?
NO
If so, state this material, the quantity and method of storage.

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS'.

1769d

YOUR PLANNING APPLICATION

WHY DO YOU NEED TO MAKE A PLANNING APPLICATION ?

New buildings, major alterations and enlargement of existing buildings, and many changes in the use of buildings and land need planning permission.
The Town and Country Planning Acts impose a duty on Local Authorities to control these changes, and this means that a balance has to be found between the need and pressure for change, and the desire to protect the character of settlements and the countryside.
The merits of each application are, therefore, carefully examined.

WHAT ELSE MAY YOU HAVE TO DO ?

Listed Building Consent:	for works to a Listed Building; or for demolition works on land within the curtilage of a Listed Building or within a Conservation Area.
Advertisement Consent:	for the display of advertisements or signs
Building Regulation Approval:	for most new building or construction work.

Special forms are available for these types of applications.

You should also check whether there are any other regulations with which you may need to comply.

WHAT HAPPENS TO THE APPLICATION ?

It will first be checked to see if it is complete and if it is, it will be registered.

Consultations will be carried out with public and other bodies, such as the Highway Authority, or Local Parish Councils.

Publicity may be given to allow local people the opportunity to comment on your proposals.

The application will be considered in relation to the Council's planning policies and guidelines, the past history of decisions on that site or in the locality, other standards (such as parking, or visibility at road junctions), and any other material considerations.

The site will be visited by a Planning Officer You may be asked to submit more information, or to amend your application.

The application will then be considered either by a Planning Committee or Sub Committee (made up of Councillors) or by the Chief Officer responsible for planning matters. Objections to an application will be taken into consideration by the Committee or the Chief Officer.

Shortly after the application has been determined, you will receive a Decision Notice.

HOW LONG WILL IT TAKE ?

An application will generally be determined within eight weeks although a longer period may sometimes be required for a complicated application.

WHAT SORT OF DECISION CAN BE MADE ?

Your application may be approved.

Your application may be approved subject to certain conditions. These could impose restictions on the use of land or buildings, or require further details to be approved at a later stage, (e.g. materials or landscaping).
You may appeal against the conditions, but this opens the entire permission to review by the Secretary of State.

Your application may be refused. The reason will be listed on the Decision Notice.

WHAT HAPPENS IF THE APPLICATION IS REFUSED ?

You have the right to appeal against the refusal to the Secretary of State, but you have to do that within six months. Appeals can be dealt with by written representations by both sides, or by a Public Inquiry.
You may ask the Planning Officer whether an amended application would be more likely to receive planning permission.

DATA PROTECTION ACT 1984

'Information contained in this form is likely to be personal data within the terms of the Data Protection Act 1984, and as such will be held by the Council on computer (such as the PLANAPS applications processing system) and may be used by the Council only for purposes registered under the terms of the Data Protection Act.'

A4. APPENDIX – LETTER FROM HLM ARCHITECTS AND WOKINGHAM DISTRICT COUNCIL

HLM ARCHITECTS

ARUP INDUSTRIAL PROJECTS GROUP	
JOB NO. 58178	FILE 5-02-012
RECEIVED 27 SEP 2000	
TO CH.	INITIAL / ACTION

From BRUCE LOWRIE
Date 27.09.00
Our Reference A99067 3.40
Subject IDS03
Also by Post ..... No of Pages 1+2

To CHRIS HEWITT
Company OVE ARUP & PARTNERS
Fax No 0207 465 2312
Your Ref
Copies To

Please 'phone 0181 744 1666 immediately if any part of fax is missing or illegible

Chris

Please refer following letter re: additional info. for IDS03 lighting Planning Application.

Regards

Bruce

See letter also rec'd on 29/9/00.

2/10/00

Signed ..... for HLM Architects

1 Old Lodge Place St. Margarets Twickenham Middlesex TW1 1RQ Telephone 0181 744 1666 Fax 0181 744 2964
E-mail address *contact.name*@hlm.co.uk

HLM Design Limited · Registered Office 1 Old Lodge Place St Margarets Twickenham Middlesex TW1 1RQ Registered in England No. 2122275

FAX URGENT

27-SEP-2000 15:40 FROM HLM TWICK TO 02074652312 P.01/03

HLM ARCHITECTS

BL/bl/A99.067/3.40

27 September 2000

Ove Arup and Partners
12 Fitzroy Street
London
W1P 6BQ

For the attention of Mr Chris Hewitt

Dear Sirs

Re: Intel IDS03 Internet Data Centre, Block B, Winnersh Triangle, Reading
External Lighting

Please find enclosed a copy of Wokingham District Council Planning Services letter dated 20th June 2000, requesting additional information in support of Planning Application F/2000/1057 - external lighting to IDS03. Can you forward to ourselves as soon as possible the information requested, for forwarding on to the Planning Department.

If you need any further information in the meantime, please do not hesitate to contact us.

Yours faithfully

BRUCE LOWRIE
Project Architect
for **HLM Architects**

Directors Christopher Liddle BA(Hons) DipArch(Dist) RIBA ARIAS FRI (Chairman) Roderick Fraser FCA AFII (Chief Executive)
Caroline Buckingham BA(Hons) DipArch(Dist) RIBA (Managing Director) Nick Beecroft
Karen Beecroft Richard Parsons BA(Hons) DipArch RIBA

1 Old Lodge Place St. Margarets Twickenham Middlesex TW1 1RQ
Telephone (020) 8744 1666 Fax (020) 8744 2904
E-mail address initialsurname@hlm.co.uk www.hlm.co.uk

Sheffield 0114 266 6266 Glasgow 0141 221 7241

27-SEP-2000 15:40 FROM HLM TWICK TO 02074652312 P.02/03

Tel. 0118 974 6447 (Direct Line)
E-mail: Lynette.Baker@wokingham.gov.uk
Date. 20 June, 2000
My ref. Leb/F/2000/1057
Your ref. Rp/jh/A99.067/4.01

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 977 8909
DX: 33506 – Wokingham

Richard Parsons,
HLM Architects,
1, Old Lodge Place,
St. Margarets,
Twickenham,
Middlesex,
TW1 1RQ

Dear Mr. Parsons,

F/2000/1057: EXTERNAL LIGHTING, BLOCK B, WINNERSH TRIANGLE

With regard to the above application, the Highway Authority has expressed concerns about the possible spillage of light onto the adjacent highways. Consequently, please could you supply details of luminance levels and spillage for the following proposed lights:

- L3, L5 and L6 (Parkpack)
- S1 and S4 (Predator).

The proposed 1 metre high Terralux lighting is acceptable. I look forward to hearing from you in order to enable me to progress the application.

Yours sincerely,

Rang, left message 1/8

LYNETTE BAKER
Senior Planning Officer