

Application for Planning Permission.
Town and Country Planning Act 1990

Submission of planning applications on council websites

Please note that with the exception of applicant contact details and Certificates of Ownership, the information provided on this application form and in supporting documents may be published on the council's website.
 If you have provided any other information as part of your application which falls within the definition of personal data under the Data Protection Act which you do not wish to be published on the council's website, please contact the council's planning department.

Please complete using block capitals and black ink.
 It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application.

1. Applicant Name and Address

Title: First name:

Last name:

Company (optional):

Unit: House number: House suffix:

House name:

Address 1:

Address 2:

Address 3:

Town:

County:

Country:

Postcode:

2. Agent Name and Address

Title: First name:

Last name:

Company (optional):

Unit: House number: House suffix:

House name:

Address 1:

Address 2:

Address 3:

Town:

County:

Country:

Postcode:

3. Description of the Proposal

Please describe the proposed development, including any change of use:

ERECTION OF CLASS A1 FOODSTORE, ASSOCIATED CAR PARKING,
 SERVICING, LANDSCAPING, IMPROVED ACCESS AND ANCILLARY WORKS
 AT HEOL Y DOLL, MACHYNLLETH

Has the building, work or change of use already started? Yes No

If Yes, please state the date when building, work or use were started (DD/MM/YYYY): (date must be pre-application submission)

Has the building, work or change of use been completed? Yes No

If Yes, please state the date when the building, work or change of use was completed: (DD/MM/YYYY): (date must be pre-application submission)

Please provide the full postal address of the application site.

Unit: House number: House suffix:

House name:

Address 1:

Address 2:

Address 3:

Town:

County:

Postcode (optional):

Description of location or a grid reference.
(must be completed if postcode is not known):

Easting: Northing:

Description:

Has assistance or prior advice been sought from the local authority about this application? Yes No

If Yes, please complete the following information about the advice you were given. (This will help the authority to deal with this application more efficiently).

Please tick if the full contact details are not known, and then complete as much as possible:

Officer name:

Reference:

Date (DD/MM/YYYY):
(must be pre-application submission)

Details of pre-application advice received?

6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway? Yes No

Is a new or altered pedestrian access proposed to or from the public highway? Yes No

Are there any new public roads to be provided within the site? Yes No

Are there any new public rights of way to be provided within or adjacent to the site? Yes No

Do the proposals require any diversions /extinguishments and/or creation of rights of way? Yes No

If you answered Yes to any of the above questions, please show details on your plans/drawings and state the reference of the plan (s)/drawings(s)

7. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste? Yes No

If Yes, please provide details:

Have arrangements been made for the separate storage and collection of recyclable waste? Yes No

If Yes, please provide details:

8. Neighbour and Community Consultation

Have you consulted your neighbours or the local community about the proposal? Yes No

If Yes, please provide details:

9. Employee / Member

With respect to the Authority:

1. I am a member of staff Yes No
2. I am an elected member Yes No
3. I am related to a member of staff Yes No
4. I am related to an elected member Yes No

If yes please provide details of the name, relationship and role

10. Materials

If applicable, please state what materials are to be used externally. Include type, colour and name for each material:

	Existing (where applicable)	Proposed	Not applicable	Don't Know
Walls	PLEASE SEE ENCLOSED PLANS		<input type="checkbox"/>	<input type="checkbox"/>
Roof			<input type="checkbox"/>	<input type="checkbox"/>
Windows			<input type="checkbox"/>	<input type="checkbox"/>
Doors			<input type="checkbox"/>	<input type="checkbox"/>
Boundary treatments (e.g. fences, walls)			<input type="checkbox"/>	<input type="checkbox"/>
Vehicle access and hard-standing			<input type="checkbox"/>	<input type="checkbox"/>
Lighting			<input type="checkbox"/>	<input type="checkbox"/>
Others (please specify)			<input type="checkbox"/>	<input type="checkbox"/>

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement?

Yes No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

PLEASE SEE COVERING LETTER

11. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces:

Type of Vehicle	Total Existing	Total proposed (including spaces retained)	Difference in spaces
Cars		151	
Light goods vehicles/ public carrier vehicles			
Motorcycles		TBC	
Disability spaces		11	
Cycle spaces		15 - CYCLE STANDS (30 SPACES)	
Other (e.g. Bus)			
Other (e.g. Bus)			

12. Sewage

Please state how foul sewage is to be disposed of:

- Mains sewer Cess pit
 Septic tank Other
 Package treatment plant

Are you proposing to connect to the existing drainage system? Yes No

If Yes, please include the details of the existing system on the application drawings and state references for the plan(s)/drawing(s):

PLEASE SEE ENCLOSED SCHEDULE OF PLANS

14. Biodiversity and Geological Conservation

To assist in answering the following questions refer to the guidance notes for further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals.

Having referred to the guidance notes, is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

a) Protected and priority species:

- Yes, on the development site
 Yes, on land adjacent to or near the proposed development
 No

b) Designated sites, important habitats or other biodiversity features:

- Yes, on the development site
 Yes, on land adjacent to or near the proposed development
 No

c) Features of geological conservation importance:

- Yes, on the development site
 Yes, on land adjacent to or near the proposed development
 No

16. Trees and Hedges

Are there trees or hedges on the proposed development site? Yes No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character? Yes No

If Yes to either or both of the above, you will need to provide a full Tree Survey, with accompanying plan before your application can be determined. Your Local Planning Authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.

13. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.)

Yes No

If Yes, you will need to submit a Flood Risk Assessment to consider the risk to the proposed site.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)? Yes No

Will the proposal increase the flood risk elsewhere? Yes No

How will surface water be disposed of?

- Sustainable drainage system Existing watercourse
 Soakaway Pond/lake
 Main sewer PLEASE SEE ENCLOSED FLOOD CONSEQUENCES ASSESSMENT

15. Existing Use

Please describe the current use of the site:

CATTLE MARKET (SUI GENENS)
TRAVIS PERKINS BUILDERS
MERCHANT

Is the site currently vacant? Yes No

If Yes, please describe the last use of the site:

When did this use end (if known)?
DD/MM/YYYY
(date where known may be approximate)

Does the proposal involve any of the following:

Land which is known to be contaminated? Yes No

Land where contamination is suspected for all or part of the site? Yes No

A proposed use that would be particularly vulnerable to the presence of contamination? Yes No

If you have answered Yes to any of the above, you will need to submit an appropriate contamination assessment.

17. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste? Yes No

If Yes, please describe the nature, volume and means of disposal of trade effluents or waste

18. Residential Units (Including Conversion)

Does your proposal include the gain, loss or change of use of residential units?
If Yes, please complete details of the changes in the tables below:

Yes

No

Proposed Housing							
Market Housing	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Existing Housing							
Market Housing	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Social Rented							
Social Rented	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Social Rented							
Social Rented	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Intermediate							
Intermediate	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Intermediate							
Intermediate	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Key worker							
Key worker	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Key worker							
Key worker	Not known	Number of Bedrooms					Total
		1	2	3	4+	Unknown	
Houses	<input type="checkbox"/>						
Flats and maisonettes	<input type="checkbox"/>						
Live-work units	<input type="checkbox"/>						
Cluster flats	<input type="checkbox"/>						
Sheltered housing	<input type="checkbox"/>						
Bedsit/studios	<input type="checkbox"/>						
Unknown type	<input type="checkbox"/>						
Totals (a+b+c+d+e+f+g) =							

Total proposed residential units (A+B+C+D) =

Total existing residential units (E+F+G+H) =

TOTAL NET GAIN or LOSS of RESIDENTIAL UNITS (Proposed Housing Grand Total - Existing Housing Grand Total):

19. All types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace? Yes No

If you have answered Yes to the question above please add details in the following table:

Use class/type of use	Not applicable	Existing gross internal floorspace (square metres)	Gross internal floorspace to be lost by change of use or demolition (square metres)	Total gross internal floorspace proposed (including change of use)(square metres)	Net additional gross internal floorspace following development (square metres)
A1	<input type="checkbox"/>				
Shops	<input type="checkbox"/>				
Net tradable area:	<input type="checkbox"/>				
A2	<input type="checkbox"/>				
Financial and professional services	<input type="checkbox"/>				
A3	<input type="checkbox"/>				
Restaurants and cafes	<input type="checkbox"/>				
B1 (c)	<input type="checkbox"/>				
Light industrial	<input type="checkbox"/>				
B2	<input type="checkbox"/>				
General industrial	<input type="checkbox"/>				
B8	<input type="checkbox"/>				
Storage or distribution	<input type="checkbox"/>				
C1	<input type="checkbox"/>				
Hotels and halls of residence	<input type="checkbox"/>				
C2	<input type="checkbox"/>				
Residential institutions	<input type="checkbox"/>				
D1	<input type="checkbox"/>				
Non-residential institutions	<input type="checkbox"/>				
D2	<input type="checkbox"/>				
Assembly and leisure	<input type="checkbox"/>				
OTHER	<input checked="" type="checkbox"/>	1,120	1,120		
SUI GENERIS	<input type="checkbox"/>				
Please Specify	<input type="checkbox"/>				
Total		1,120	1,120	2,565	1,445

In addition, for hotels, residential institutions and hostels, please additionally indicate the loss or gain of rooms

Use class	Type of use	Not applicable	Existing rooms to be lost by change of use or demolition	Total rooms proposed (including changes of use)	Net additional rooms
C1	Hotels	<input type="checkbox"/>			
C2	Residential Institutions	<input type="checkbox"/>			
OTHER		<input type="checkbox"/>			
Please Specify		<input type="checkbox"/>			

20. Employment

Please complete the following information regarding employees:

	Full-time	Part-time	Total full-time equivalent
Existing employees			
Proposed employees	TOTAL OF 140 EMPLOYEES		

21. Hours of Opening

Please state the hours of opening for each non-residential use proposed: TBC

Use	Monday to Friday	Saturday	Sunday and Bank Holidays	Not known

22. Site Area

Please state the site area in hectares (ha)

23. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

Is the proposal a waste management development? Yes No

If the answer is Yes, please complete the following table:

	Not applicable	The total capacity of the void in cubic metres, including engineering surcharge and making no allowance for cover or restoration material (or tonnes if solid waste or litres if liquid waste)	Maximum annual operational throughput in tonnes (or litres if liquid waste)
Inert landfill	<input type="checkbox"/>		
Non-hazardous landfill	<input type="checkbox"/>		
Hazardous landfill	<input type="checkbox"/>		
Energy from waste incineration	<input type="checkbox"/>		
Other incineration	<input type="checkbox"/>		
Landfill gas generation plant	<input type="checkbox"/>		
Pyrolysis/gasification	<input type="checkbox"/>		
Metal recycling site	<input type="checkbox"/>		
Transfer stations	<input type="checkbox"/>		
Material recovery/recycling facilities (MRFs)	<input type="checkbox"/>		
Household civic amenity sites	<input type="checkbox"/>		
Open windrow composting	<input type="checkbox"/>		
In-vessel composting	<input type="checkbox"/>		
Anaerobic digestion	<input type="checkbox"/>		
Any combined mechanical, biological and/or thermal treatment (MBT)	<input type="checkbox"/>		
Sewage treatment works	<input type="checkbox"/>		
Other treatment	<input type="checkbox"/>		
Recycling facilities construction, demolition and excavation waste	<input type="checkbox"/>		
Storage of waste	<input type="checkbox"/>		
Other waste management	<input type="checkbox"/>		
Other developments	<input type="checkbox"/>		

Please provide the maximum annual operational throughput of the following waste streams:

Municipal	
Construction, demolition and excavation	
Commercial and industrial	
Hazardous	

If this is a landfill application you will need to provide further information before your application can be determined. Your waste planning authority should make clear what information it requires on its website.

24. Hazardous Substances

Does the proposal involve the use or storage of any of the following materials in the quantities stated below? Yes No Not applicable

If Yes, please provide the amount of each substance that is involved:

Acrylonitrile (tonnes)	<input type="text"/>	Ethylene oxide (tonnes)	<input type="text"/>	Phosgene (tonnes)	<input type="text"/>
Ammonia (tonnes)	<input type="text"/>	Hydrogen cyanide (tonnes)	<input type="text"/>	Sulphur dioxide (tonnes)	<input type="text"/>
Bromine (tonnes)	<input type="text"/>	Liquid oxygen (tonnes)	<input type="text"/>	Flour (tonnes)	<input type="text"/>
Chlorine (tonnes)	<input type="text"/>	Liquid petroleum gas (tonnes)	<input type="text"/>	Refined white sugar (tonnes)	<input type="text"/>

Other: Other:

Amount (tonnes): Amount (tonnes):

CERTIFICATE OF OWNERSHIP - CERTIFICATE A

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land or building to which the application relates.

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

CERTIFICATE OF OWNERSHIP - CERTIFICATE B

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/ The applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land or building to which this application relates.

Name of Owner	Address	Date Notice Served
PLEASE SEE SCHEDULE OF NOTIFIED PARTIES		

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

CERTIFICATE OF OWNERSHIP - CERTIFICATE C

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/ The applicant certifies that:

- Neither Certificate A or B can be issued for this application
- All reasonable steps have been taken to find out the names and addresses of the other owners (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of the land or building, or of a part of it, but I have/ the applicant has been unable to do so.

The steps taken were:

Name of Owner	Address	Date Notice Served

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant: Or signed - Agent: Date (DD/MM/YYYY):

CERTIFICATE OF OWNERSHIP - CERTIFICATE D

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

I certify/ The applicant certifies that:

- Certificate A cannot be issued for this application
- All reasonable steps have been taken to find out the names and addresses of everyone else who, on the day 21 days before the date of this application, was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land to which this application relates, but I have/ the applicant has been unable to do so.

The steps taken were:

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

26. Agricultural Holdings

AGRICULTURAL HOLDINGS CERTIFICATE

Town and Country Planning (General Development Procedure) Order 1995 Certificate under Article 7

Agricultural Land Declaration - You Must Complete Either A or B

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

Signed - Applicant:

Or signed - Agent:



Date (DD/MM/YYYY):

20/06/09.

(B) I have/ The applicant has given the requisite notice to every person other than myself/ the applicant who, on the day 21 days before the date of this application, was a tenant of an agricultural holding on all or part of the land to which this application relates, as listed below:

Name of Tenant	Address	Date Notice Served

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

27. Planning Application Requirements - Checklist

Please read the following checklist to make sure you have sent all the information in support of your proposal. Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the Local Planning Authority has been submitted.

The original and 3 copies of a completed and dated application form:

The correct fee:

The original and 3 copies of the plan which identifies the land to which the application relates drawn to an identified scale and showing the direction of North:

The original and 3 copies of a design and access statement:

The original and 3 copies of other plans and drawings or information necessary to describe the subject of the application:

The original and 3 copies of the completed, dated Ownership Certificate (A, B, C, or D - as applicable):

The original and 3 copies of the completed, dated Article 7 Certificate (Agricultural Holdings):

28. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

(date cannot be pre-application)

29. Applicant Contact Details

Telephone numbers

Country code:	National number:	Extension number:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Country code:	Mobile number (optional):
<input type="text"/>	<input type="text"/>

Country code:	Fax number (optional):
<input type="text"/>	<input type="text"/>

Email address (optional):

30. Agent Contact Details

Telephone numbers

Country code:	National number:	Extension number:
<input type="text" value="029"/>	<input type="text" value="2034 8600"/>	<input type="text"/>

Country code:	Mobile number (optional):
<input type="text"/>	<input type="text"/>

Country code:	Fax number (optional):
<input type="text" value="029"/>	<input type="text" value="2022 9568"/>

Email address (optional):

31. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? Yes No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one) Agent Applicant Other (if different from the agent/applicant's details)

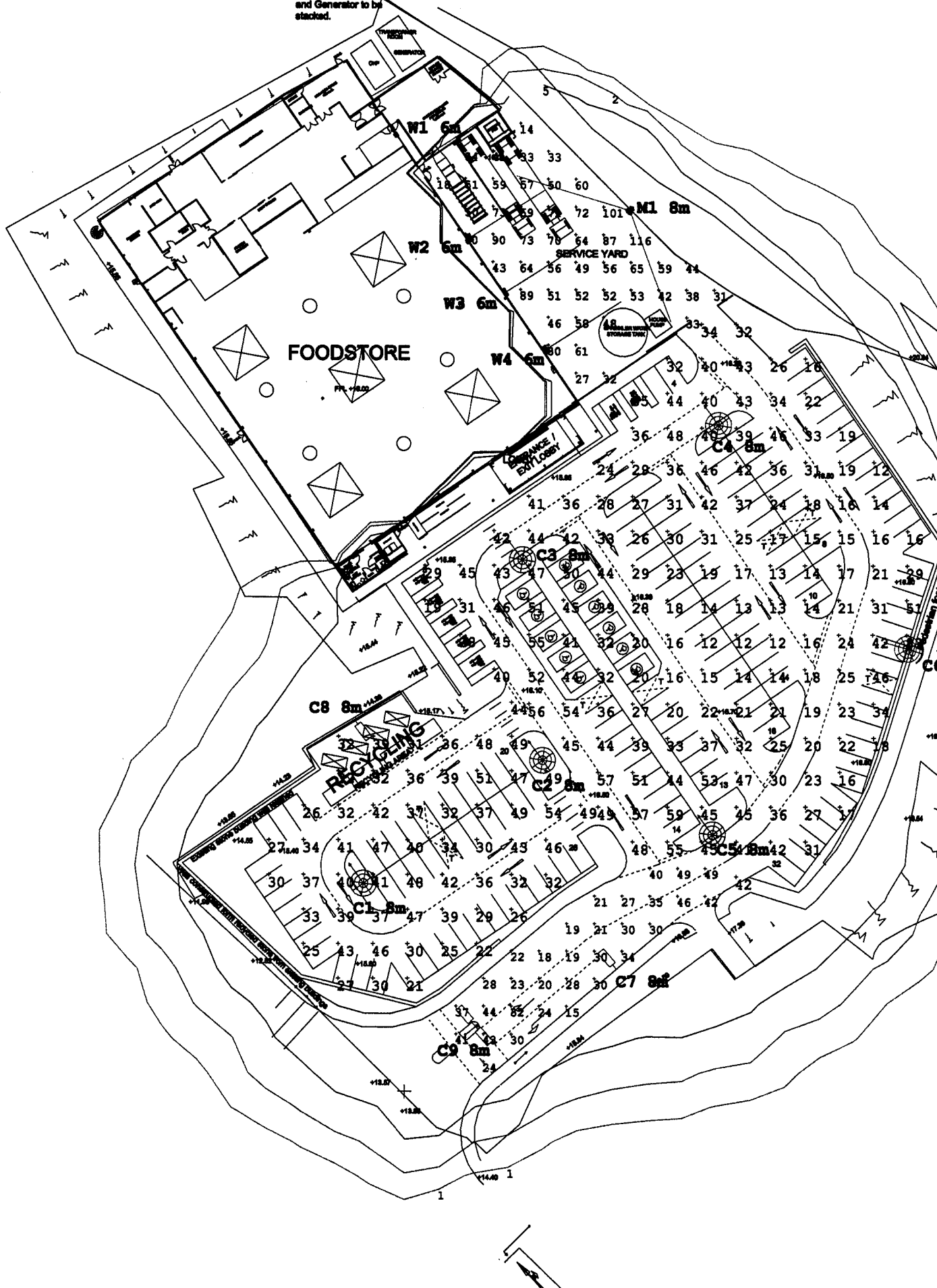
If Other has been selected, please provide:

Contact name:

Telephone number:

Email address:

Note:
Transformer room
and Generator to be
stacked.



LIGHTING EQUIPMENT

8 x 6m Columns Each Carrying the Following Orion Luminaires:-
 C1 - C5..... 1 x AL4005 / 400W SONP-T, Lantern
 C6..... 1 x AL4006 / 400W SONP-T Shielded, Lantern

3 x 6m Columns Each Carrying the Following Trivium Luminaires:-
 C7 & C8..... 1 x AL6313 / 70W SONP-T, lantern
 Bracket projection: 0.5m
 Bracket: +6° / Spigot: +6° / Lantern: 0°

C9 2 x AL6313 / 70W SONP-T, lantern
 Bracket projection: 0.5m
 Bracket: +6° / Spigot: +6° / Lantern: 0°

1 x 6m Mast Carrying the following Themis Luminaires:-
 M1 2 x AMS011 / 250W SON-T Twin ARC, Floodlights

4 x 6m Wall mounted Themis Luminaires:-
 W1- W4.....1 x AMS011 / 150W SON-T Twin ARC, Floodlights

LAMPS

400W SONP-T (56,500 l.Lm)
 70W SONP-T (6,800 l.Lm)
 250W SON-T Twin ARC (27,500 l.Lm)
 150W SON-T Twin ARC (15,000 l.Lm)

HORIZONTAL ILLUMINANCE LEVELS

Main Car Park
 Average Horizontal Illuminance (E.av): 32 Lux
 Minimum Horizontal Illuminance (E.min): 12 Lux
 Uniformity Ratio (E.min / E.av): 0.37

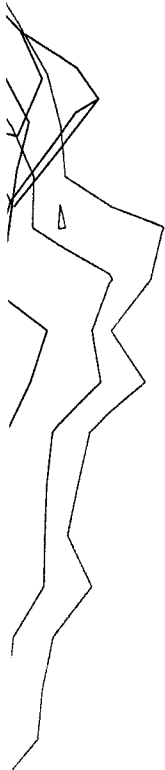
Small Car Park & Recycling Centre
 Average Horizontal Illuminance (E.av): 37 Lux
 Minimum Horizontal Illuminance (E.min): 21 Lux
 Uniformity Ratio (E.min / E.av): 0.56

Access Road
 Average Horizontal Illuminance (E.av): 30 Lux
 Minimum Horizontal Illuminance (E.min): 16 Lux
 Uniformity Ratio (E.min / E.av): 0.50

Service Yard
 Average Horizontal Illuminance (E.av): 54 Lux
 Minimum Horizontal Illuminance (E.min): 14 Lux
 Uniformity Ratio (E.min / E.av): 0.26

Grid Intervals 5m / 4m
 Grid Values in Lux
 Contour Values 5, 2 & 1 Lux

Maintenance Factor: 0.90
 Location: Medium Pollution
 Cleaning Intervals: 12 Months



Notes:-

- 1) Luminaire Alignment:
 Symbol indicates the "reflector alignment axis"
 perpendicular to the flat face of the main reflector AND
 the position of the internal overspill shield (where fitted).

© 2

ABACUS LIGHTING LTD. Sutton-in-Ashfield, Nottinghamshire NG17 5FT England Tel: (+44) 01623 511111 Fax: (+44) 01623 552133 Email: light@abacus-lighting.com	Lighting Project: Tesco Machynlleth	
	Title: Horizontal illuminance Levels	
	Design Ref: LS17136	Revision(s) From Previous Design:
	Design By: Neil McClymont	Date: 17-11-2008 Scale: 1-500@A2
<small>All illuminance values are the result of computer calculations, based upon precisely positioned luminaires in a fixed relationship to each other and to the area under examination. In practice the values may vary due to tolerances on luminaires, luminaire positioning, reflection properties and electrical supply.</small>		