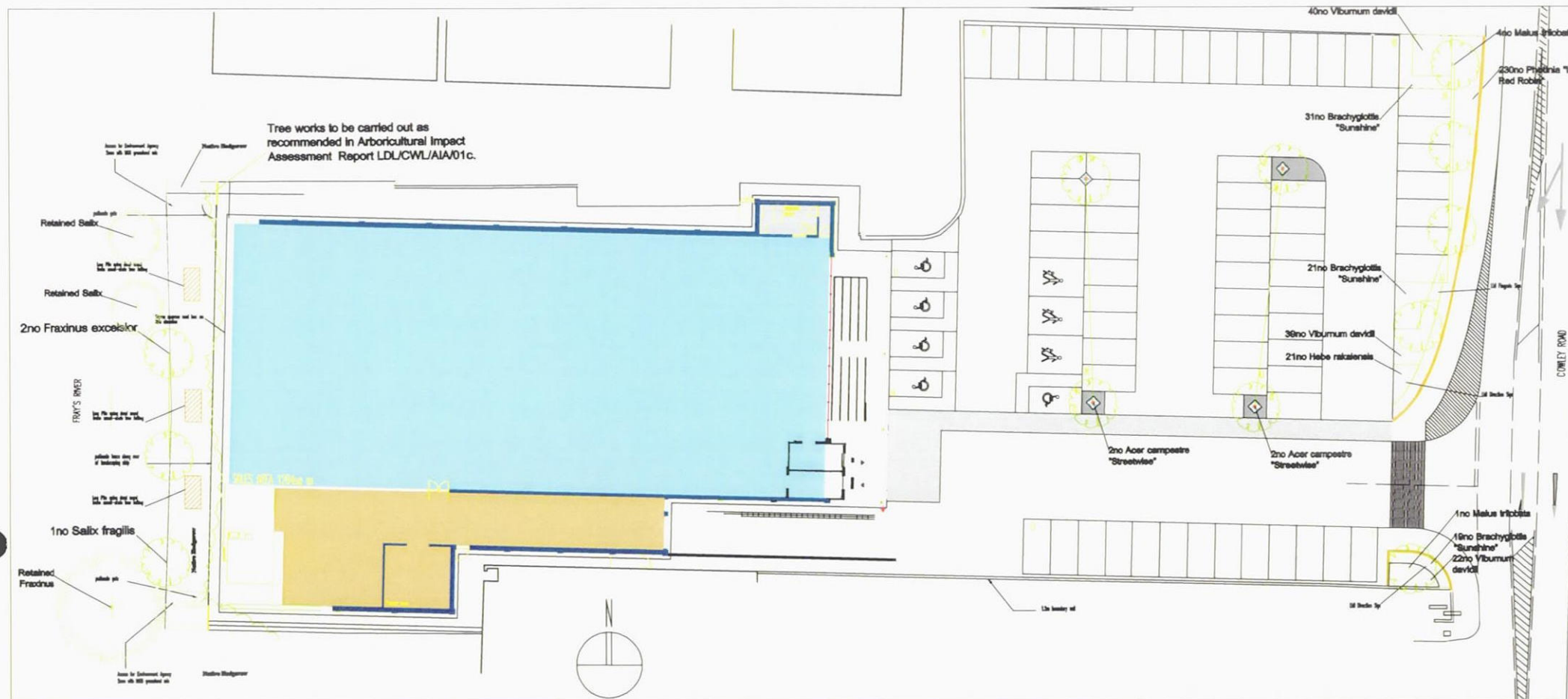




OUTLINE SPECIFICATION

General
All soft landscaping/planting work shall be in accordance with approved horticultural standards and conform to BS 4428 specifications 1989 "Landscape Operations".
Subsoil shall be scarified to 150mm depth prior to spreading subsoil to alleviate compaction. Imported or as saved topsoil shall be to a minimum specification of BS 3883 2007 General Purpose Grade.
Topsoil in grass areas shall be to a minimum depth of 150mm, in shrub beds 350mm depth.
Herbicides, pesticides and other chemicals may only be used with the approval of the contract administrator. Use of chemicals shall be in accordance with all relevant guidelines and the manufacturer's recommendations.
Following planting, all shrub beds shall be treated with an approved granular fertilizer at rates as specified by the manufacturer.
With the exception of native hedgerow, all planting areas within the site boundaries shall be covered with a weed suppressing membrane "Plantex" or equivalent.
All planting beds within the site boundaries shall be mulched to 75 mm depth with amenity grade bark mulch (particle size 8-35 mm).

Shrubs
Plants shall be supplied in accordance BS3936 and handled in accordance with the CPRE Handling and Establishment of Landscape Plants Guidelines. Shrubs shall be planted into 350mm depth topsoil at specified planting densities. Following planting, all beds shall be treated with an approved granular fertilizer at rates as recommended by the manufacturer. Plants shall be well watered after planting and prior to spreading of mulch.

Trees
All trees shall be in accordance with BS3936 5226. Trees shall be planted in accordance with BS4428 and securely staked and tied. Tree pits in soft landscaped areas shall be 1000 x 1000 x 750mm backfilled with topsoil mixed with 30t of planting compost ensuring tree pits are a minimum of 4mm deeper and 150mm wider than the tree roots. Base of the tree pits shall be broken up to a depth of 150mm. Root balls to be encircled by Root Rain Metro RRP3 or similar irrigation pipe. All trees shall be well watered after planting.

Tree pits in hard landscaped areas shall be as specified in accompanying drawing 1060 Lidl Uxbridge Tree Pit Detail.

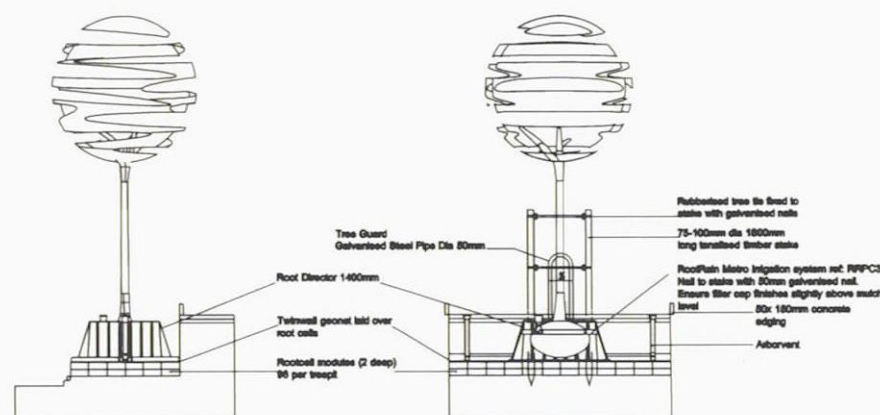
Native Hedgerow
All plants shall be of native provenance and locally sourced. Where plants are not planted into newly installed topsoil, the ground shall be sprayed off with a brand of glyphosate approved for use in aquatic conditions, to 1.5m beyond planting positions prior to planting. All stock shall be randomly planted at 30cm centres in staggered rows 90cm apart. All planting areas shall be mulched with amenity bark mulch to 80mm depth.

Species mix shall be as follows:
Acer campestre 6%, Carpinus betulus 6%, Cornus sanguinea 6%, Corylus avellana 6%, Crataegus monogyna 25%, Euonymus europaeus 6%, Ilex aquifolium 6%, Ligustrum vulgare 6%, Prunus spinosa 25% and Viburnum opulus 6%.

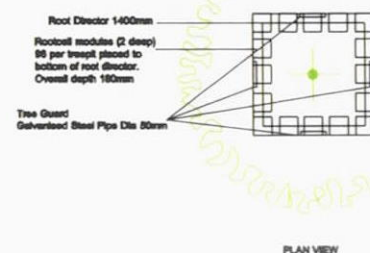
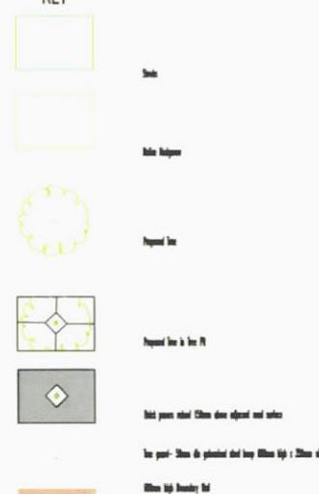
MGB Grassland
Seed mix shall be approved MGB Grassland mix for river floodplain water meadow and locally sourced. Topsoil shall be levelled and graded. Seed shall then be sown at a rate of 5g per sq m.

Species mix shall be as follows:
Festuca rubra ssp. Brevifolia 32%, Cynosurus cristatus 26%, Poa trivialis 20%, Centaurea nigra 3%, Ranunculus acris 3%, Sanicula officinalis 3%, Agrostis stolonifera 2%, Filipendula ulmaria 2%, Lactuca tatarica 2%, Plantago lanceolata 2%, Lactuca tatarica 2%, Prunella vulgaris 1%, Ribwort's plantain 1% or 1%, Caltha palustris 0.5%, Leontodon vulgare 0.5%, Lotus corniculatus 0.5% and Lychnis viscaria 0.5%.

Maintenance
The Defects Liability period for planting shall be 12 months from completion of the works. During this period, any plant found to be dead, dying or otherwise defective shall be replaced during the next planting season.
The contractor shall make maintenance visits as required to ensure the successful establishment of the planting; to maintain all tree pits and shrub areas in a weed free condition and to check, adjust and/or remove tree stakes and ties.



KEY



RootCells shall be loaded with dry fine draining topsoil to the BS4428:2007 General Purpose Grade. RootCells shall be loaded one layer at a time. A compactor shall be run over the top to consolidate the structure without compacting the planting medium.

Plant Schedule

Quantity	Species	Designation	Height cm	Girth cm	Root System
4	Acer campestre "Streetwise"	BHS	425-600cm	14-16	RE
2	Fraxinus excelsior	HS	350-425cm	12-14	RE
5	Malus trilobata	BHS	425-600cm	14-16	RE
1	Salix fragilis	LSB	250-300cm	6-8	BR

Shrubs

Quantity	Species	Size	Height cm	Density/m ²
71	Brachyglottis "Sunshine"	3 lit	30-40	3
21	Hebe rakaiensis	3 lit	30-40	3
230	Phytolacca "Red Robin"	3 lit	30-40	4
101	Viburnum davidii	3 lit	20-30	3

Quantity	Species	Size	Height cm
50	Acer campestre	1+1	40-60cm
50	Carpinus betulus	1+1	40-60cm
50	Cornus sanguinea	3l CG	50-80cm
50	Corylus avellana	1u1	40-60cm
205	Crataegus monogyna	1+1	40-60cm
50	Euonymus europaeus	1+1	40-60cm
50	Ilex aquifolium	3l CG	40-60cm
50	Ligustrum vulgare	0+1	40-60cm
205	Prunus spinosa	1+1	40-60cm
50	Viburnum opulus	1+1	40-60cm

REV	Date	Revision
F	17.06.13	Tree species changed and plant schedule amended
E	11.06.13	Prunus removed from southern boundary
D	11.06.13	As per client's comments e-mail of 25.4.13 and 11.5.13. Outline specification revised. Plant schedule amended.
C	11.06.13	Revised site layout 1931 E1A8 incorporated. Planting plan and schedule amended.
B	23.11.10	Concrete edging added to tree pits
A	23.11.10	Revised site layout 1931 B1 incorporated. Shrub planting added behind boundary wall. Tree and native hedgerow added to western boundary.

HRH Design Associates
15 Ravenswood Avenue
Crowthorne
Berks
RG45 6AX
Tel 01344 772551
Fax 01344 777593
Landscape Architects

Drawing No	Date	Scale
1060	19th April 2010	1:250 @ A1
Title	Landscaping Scheme	
Client	Lidl (UK) GmbH	
Site	Cowley Road Uxbridge	

Denny Ecology

Ecological Consultants

Bird Hazard Management Plan

Site Address: 121 Cowley Road, Uxbridge, UB8 2AQ

Planning Application No: 7008/APP/2010/2758

Condition No: 27

17th May 2012

17D Sturton Street, Cambridge, CB1 2SN.

Tel. 01223 316407 Mobile 07973 462948 Email: matthew@denny-ecology.com

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Denny Ecology

Ecological Consultants

Client	Windrush Ecology
Job title	Cowley Road, Uxbridge, BHMP
Job number	0105
File reference	0105_12-05-17_BHMP_es-we
Date	17/5/12

	Name	Position	Date
Originated	Erica Sommer	Ecologist	17/5/12
Reviewed	Dr Matthew Denny	Director	17/5/12

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1.1	Planning background	2
1.2	Report structure	2
2	RISK ASSESSMENT	3
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1 INTRODUCTION

1.1 Planning background

Planning consent was granted for the demolition of the existing buildings and construction of a food retail store with associated parking, access and landscaping at 121 Cowley Road, Uxbridge, Greater London, (OS grid ref. TQ 053 829). This consent is subject to a number of conditions including the preparation of a Bird Hazard Management Plan (BHMP) pursuant to Condition 27. In order to discharge this condition, Windrush Ecology has been commissioned by Lidl UK GmbH to prepare a BHMP. Denny Ecology had been contracted to prepare this plan on behalf of Windrush Ecology.

We have consulted with Simon Vince of Heathrow Airport Limited regarding the background to the condition request and the scope and content of this report. We have also consulted the detailed design of the development and building plans drawn up by Poole & Pattle chartered architects.

1.2 Report structure

This report is split into two sections. The first is a birdstrike risk assessment of species likely to occur on the site, including a review of existing occurrence records of these species in the area. The second is the management plan itself, which states the measures to be taken through the lifetime of the building, to reduce birdstrike risk to a minimum.

2 RISK ASSESSMENT

2.1 Proposed development

The new food retail development will be constructed on a site currently occupied by a car dealership. It will comprise a food retail outlet and an associated car park. The site is located approximately 6 km north of Heathrow Airport. Therefore development on the site must not encourage an increase in the population size of any bird species that may potentially cause a risk of birdstrike.

The food store will be approximately 8m high with two shallow pitched roofs (5 degrees). The larger roof will be north-facing and its apex will be raised above the smaller south-facing roof thus creating a partially sheltered south-facing area. Landscaping around the car park will comprise trees planted in tree gratings and ground cover plantings. A 5-6m strip of native shrubs will be planted along the approximately 55m long western edge of the site to create a thicket which will act to buffer the site from the adjacent wildlife site. The existing site includes tree canopy extending over the western and southern boundaries. This canopy will be removed and there will therefore be no net gain, and possibly a loss, of tree canopy on the site.

2.2 Potential risk species

In urban settings such as this the species of concern, pertaining to birdstrike risk, are gulls *Larus spp.*, corvids *Corvus spp.* (including jackdaws *Corvus monedula*), starlings *Sturnus vulgaris* and wood pigeons *Columba palumbus*. There will be no gain in the number of trees on the site, therefore the potential natural nesting habitat for wood pigeons and corvids will not significantly increase. Starlings prefer to nest in holes or cavities, at times using gaps to access under roof spaces. The proposed building design is unlikely to create new nesting areas for this species. Nesting jackdaws can use chimneys or similar structures on roofs, but as there are no such structures on the proposed roof, there is no potential for roof-nesting by this species.

The shallow-pitched roof design raises the potential for use by nesting or roosting gulls. This is considered to be a low potential due to several factors:

- The roof has a pitch of approximately 5 degrees which will not be as attractive to nesting gulls as a shallower-pitched or flat roof as the eggs are at more risk of rolling.
- The surrounding area contains many flat-roofed buildings which are not known to host populations of nesting gulls. It is therefore unlikely that an additional flat roof in the area would be any more encouraging to gulls than the existing ones.
- Existing data from the London Bird Report 2000 show a low population of gulls in the area. Nesting herring gulls *Larus argentatus* and lesser black-backed gulls *L. fuscus* were recorded at Staples Corner (>15km from the site) and at Billingsgate Dock (>30km from the site). Small numbers of roosting great black-backed gulls *L. marinus* were recorded in the winter at Staines Reservoir (>12km from the site) and Hampton Waterworks (>16km from the site). Although the London Bird Report is a compilation of reported observations rather than the findings of a comprehensive study of the area it is unlikely that a notable population would not be included in the report.
- All three species were recorded in or close to the tetrad (2km by 2km square) in which the site is located during winter surveys in 2007/08 and 2008/09. Herring and lesser black-backed gulls were also recorded during breeding season surveys in 2008 and 2009 (London Natural History Society). However there is no reason to suspect that they were present in particularly large concentrations.

Although the risk of gulls colonising the area is low at present, future colonisation must be considered. Herring gulls are presently a UK BAP species and red-listed in the Birds

of Conservation Concern (BoCC) listings (Eaton *et al.*, 2009) due to the decline nationally in both their breeding and non-breeding populations over the past 25 years. Over the same time period the wintering population of lesser black-backed gulls has rapidly increased (Robinson 2005). In general, since the middle of last century inland and urban gull colonisation has increased. However the area of London in question has thus far not been adopted by significant numbers of gulls and as it is not near the coast or wetlands it is not likely to be colonised by large numbers of gulls in the future.

2.3 Conclusion

The proposed site development will not significantly change the available habitat for species which present a risk of birdstrike. In particular, gulls are not likely to colonise the new building in the near future. Therefore the development poses a very low risk to birdstrike at Heathrow Airport and the surrounding area. However there is a small possibility that the roof will be used as a breeding site and/or loafing site for gulls if they become more common and widespread in the future and an appropriate management plan to reduce this risk has been prepared below.

3 MANAGEMENT PLAN

The conclusion of the risk assessment is that the proposed site development poses a very low risk to birdstrike. However the following actions will be taken to ensure that the risk remains low throughout the life of the building.

- In order to prevent a new feeding source for gulls, the consumption of food on the external premises will not be encouraged. Specifically, no picnic tables will be provided and an adequate number of litter bins will be supplied and maintained. In addition, the retailer's waste disposal area will be kept free from easily accessible food. Skips will be kept covered and will be emptied before they overflow, and spillages will be cleaned up promptly.
- The roof will be constructed so that its entirety is safely accessible at all times.
- Roof inspections will be made a minimum of two times during the gull nesting season to look for evidence of nesting: once in mid-April and a second in the beginning of June. Inspections will be carried out by an appointed (and appropriately trained) person(s).
- Outside the breeding season the appointed person(s) will maintain constant checks of the roof by eye from ground level.
- If nesting or roosting gulls are found at any time immediate action will be taken to disperse the birds using the appropriate measures.
- If dispersal of a large number of birds is required, and the wind is from any northerly direction, Heathrow Airside Operations will be contacted at 0208 7457373 before dispersal actions are taken.
- If nests or eggs are found immediate action will be taken to remove them from the area. This may require a licence and prior to removal advice must be sought by Defra (www.defra.gov.uk) or the appropriate licensing authority at the time.
- There will be full cooperation with Heathrow Airside Operations staff if dispersal action is requested on site at any time.
- Initial dispersal measures to be used will be to remove nests, eggs and/or chicks of nesting birds or chasing loafing birds from the roof. Should repeated nest removal or chasing not prevent recolonisation within a season, then other dispersal measures, such as broadcasting distress calls targeted at the species present and erecting bird spikes, will be agreed with Heathrow Airside Operations staff and implemented as soon as possible.
- Records will be kept of any birds detected and all dispersal actions taken and will include the following: date & time that the inspections take place; the name of the operative carrying out the inspections; the number and species of birds seen; a note of any dispersal action taken. These records will be made available to Heathrow Airport Ltd to inspect upon request.

Signature:

Date:

4 REFERENCES

Bodsworth, E. 2010. 121 Cowley Road, Uxbridge, Extended Phase 1 Habitat Survey Report. Windrush Ecology. Unpublished Report.

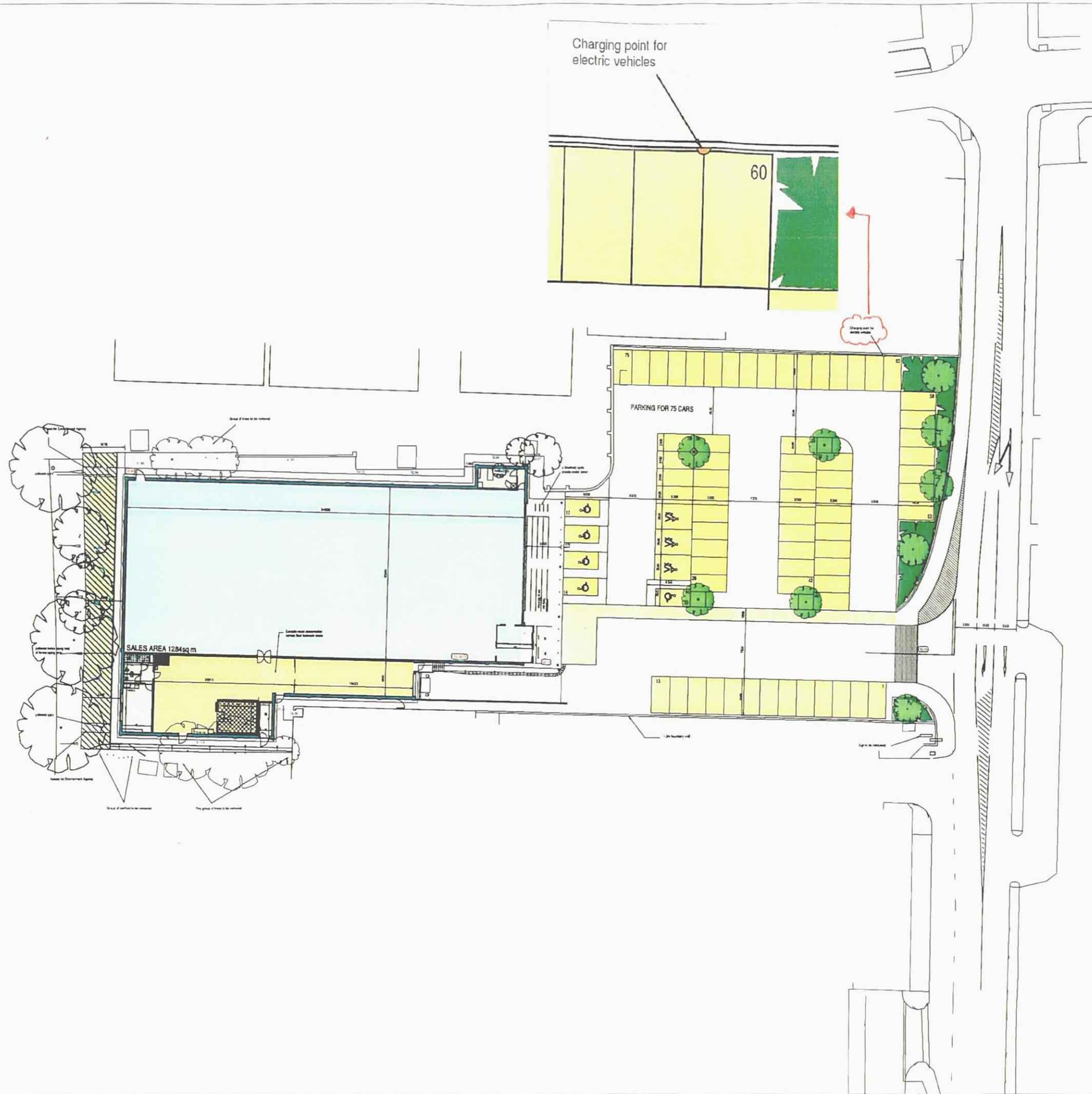
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London Natural History Society, Winter Atlas Distribution Maps: 2007/08–2010/11. <http://lnhs.org.uk> (accessed on 17/5/2012)



KEY

- SALES AREA
1284 sq m
- WAREHOUSE/DELIVERY YARD
including 1000 sq m
- MEANS UTILITY OFFICE ETC
67 sq m
- PARKING SPACES IN BLOCK PARKING
- RAISED BLOCK PAVED FOOTPATH
IN CONTRASTING COLOUR
- AREA FOR ENVIRONMENTAL IMPROVEMENT
- GROUND COVER PLANTING
- HERB TREE IN TREE PLANTING
- CHARGING POINT FOR ELECTRIC VEHICLES
- EXISTING FOOTPATH FROM SURVEY
- PROPOSED LEVEL AT ENTRANCE TO STORE



evolt PowerStudio

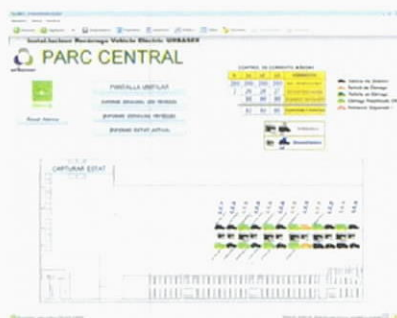
Back Office Software

SCADA (Supervisory Control & Data Acquisition)

The ideal software to accommodate fleet vehicle management requirements:

- Provides detailed information on charge point activity, including real time status, charging times (start & finish), kW consumption per hour and user ID.
- Identifies CO2 emissions per vehicle.
- Provides detailed figures on total energy consumed by each vehicle.
- Enables remote management control of power demand, which can assist in avoiding network overload whilst at the same time allowing for optimised charging.
- Historical data captured and reported simply in Microsoft Excel spreadsheet and graphical formats, enabling easy data analysis.
- Monitors harmonic distortion, important when charging multiple vehicles at the same time on a single site.
- Integrates with 3rd party systems.

The PowerStudio software program can be tailored to suit customer specific requirements, ensuring a user friendly interface is provided. For example this may include;



Colour coded bay indicators

- Red = Fault with charging process
- Light Green = Fully charged vehicle
- Dark Green = Charging
- Orange = Plugged in and scheduled to charge
- Black = No vehicle plugged in

Pre-payment Solutions

Electricity consumption costs can be efficiently charged to the end consumer. Top-up of payment cards is made simple thanks to the range of solutions offered by APT Technologies.

- Flexible customised tariffs (measured in kWh), pre-charged credits debited accordingly.
- Highly sophisticated software provides full transactional history.
- Cards can be recharged using various means and can be topped-up as often as required
- Restrictions of use can be imposed if required.



evolt Street

Versatile Outdoor Charging Posts

- Robust design (IP54) with intelligent tamper proof opening mechanism.
- Simple to access and use, with secure payment using RFID proximity cards.
- Electrical design compliant with EU regulations, incorporating a self reclosing RCCB. System designed for prevention of electrical theft.
- Options, available as single and dual outlets (13A & 32A).
- Available with Mode 3, Type 2 certified charging socket (single phase at 7kW or 3-phase at 21kW).
- LED lighting to indicate charge point status.
- Digital screen indicating user ID, energy consumption, charge times etc.
- MID approved integrated energy measurement (kWh) – optional.



evolt Park

Multipurpose Charging Solutions for Car Parks

- Compact IP54 design.
- Access and prepayment with proximity cards (RFID).
- Options, available as single and dual outlets (13A & 32A).
- Compliant with all electrical safety regulations and designed to eliminate electrical theft.
- Simple installation process.
- Available with Mode 3, Type 2 certified charging socket (single phase at 7kW or 3-phase at 21kW).
- MID approved integrated energy measurement (kWh) – optional.

evolt Bike

Smart Recharging of 2 Wheel EVs

- Modular system accommodating 3 to 21 bays, managed from one central control post.
- LED lighting at each socket to indicate charge point status.
- Digital screen indicating user ID, energy consumption, charge times etc.
- Secure access and payment management through RFID cards.
- Smart compact IP54 design incorporating anti-vandalism properties.
- Simple to install and easy to operate.
- Safety systems compliant with all relevant EU electrical regulations.



evolt Home

Domestic EV Charging Solutions

- Smart energy meter displays total and present consumption.
- Compact, single outlet design.
- Safe electrical protection.
- Ability to schedule charging times.
- Available options;
 - 13A (BS1363 socket).
 - 16A (J1772 - tethered).
 - 32A (J1772 - tethered).
 - 32A (Mode 3 Type 2 socket).



evolt Multipoint

Intelligent EV Charging Solution for Car Park and Fleet Managers

- Significantly reduces the per bay cost of EV charging for applications requiring more than 5 parking bays.
- Scalable functionality with up to 32 outlets remotely controlled by each master unit.
- Intelligent reporting on set parameters enables preventative maintenance, with early fault detection.
- Proven integration with Pay by Phone and SMS systems.
- Flexible integration with 3rd party systems (payment, energy suppliers, car park management systems).
- Smart aesthetic design with colour LCD touch screen user interface.
- Available with Mode 3, Type 2 certified charging socket (single phase at 7kW or 3-phase at 21kW).
- LED lighting to indicate charge point status.
- Options for efficient energy control and network capacity management (harmonic filtering and reactive compensation).



evolt Xpress

Rapid Recharging of EVs

- Fast recharging system, single-phase 32A (7.3kW).
- Super fast 3 phase, 64A (42kW).
- Safe in use, compliant with all electrical safety regulations.
- Robust design with anti-vandalism protection.
- Secure access and payment management through RFID cards.
- Wall mount or post type units.
- Integrated energy measurement.



evolt Ultra

The 15 Minute Charging Solution

The new Evolt Ultra DC charging system has proved its performance by charging a car in under 15 minutes. Evolt Ultra is a 50kW DC charger; with each system capable of charging two vehicles at the same time.

Communications (Ethernet & 3G) are integrated to allow permanent connection with remote charging stations, from which charging equipment data can be monitored in real time.

The product has been carefully designed to ensure user safety with comprehensive electrical protection.

Features and benefits

- Average charging time of less than 15 minutes.
- Modular, scalable system.
- User protection and isolated power module.
- Compact design.
- Conforms to IEC 62196 MODE 4.
- Designed in accordance with CHAdeMO protocol.
- Integrated communications.
- Intelligent charging.
- Option of mixed AC/DC systems Modes 3 and 4.
- Electrical safety.
- Optional harmonic filter module.
- IP54 protection.
- Elegant aesthetic design.
- LED lighting to indicate charge point status.
- LCD touch screen user interface (user ID, time of charge & kW usage etc).

The system consists of two units:

1. The power unit - each power unit is capable of powering 1 CHAdeMO outlet.

The power unit can be housed remotely away from the recharging unit.

2. The recharging unit - includes the cable and connection plug:

The unit is available with 1 or 2 outlets depending on the module.

The two outlet unit can be configured as a combination of Rapid DC Charge (CHAdeMO) or AC Fast Charge.





The future proof electric vehicle charging range



Sister companies within the APT Controls Group...



Market leaders in the design, supply and installation of medium and high (anti-terror crash rated PAS 68) security systems, for the protection of critical infrastructure.



Specialists in the design, supply and installation of intelligent car and people access control, car park energy efficiency, capacity monitoring and parking guidance systems.



Provides flexible and tailored solutions for on-street parking including equipment supply, installation and maintenance services.



The largest manufacturer and distributor of traffic sign posts, signal poles and signfixings in the UK. Pioneers of the passive safety concept.

APT Controls Group of companies

APT Controls Limited, The Power House, Chantry Place, Headstone Lane, Harrow, HA3 6NY
Tel: +44 (0)20 8421 2411 Fax: +44 (0)20 8421 3951
Email: evolt@aptcontrols.co.uk www.apcontrols-group.co.uk



APT has a policy of continual improvement, we therefore reserve the right to change specifications without notice.

ISO 9001 Cert N° QM 1112



APT CONTROLS LTD

QUOTATION FOR LIDL - UXBRIDGE



Quotation Number: **EV12-010** | By: Justin Meyer

Lidl
90-94 Uxbridge Road,
Hanwell
London,
W7 3SU

Date: 16th January 2012

Dear Mr Ahearne,

Ref: Electric Vehicle Charging Point for Lidl Store in Uxbridge

We have pleasure in submitting the enclosed pricing for your consideration

We confirm that we have provided two pricing options with this proposal. These options are as follows:

- Option 1 - Single outlet Post – Mode 3, Type 2 socket (32A)
- Option 2 - Single outlet Wall mount Charge Point attached to Post structure – Mode 3, Type 2 socket (32A)

We are well established in the market place with more than 2500 electric vehicle charging points installed throughout Europe. We confirm that our products are certified and approved by the UK government.

With the widest range of charging solutions on the market we are able to satisfy all charging requirements that are faced (please refer to the Evolt product brochure for details on other solutions)

In accordance with recommended practice we have made no allowance in our price for V.A.T. which would be charged at the rate applicable at the time of invoicing. Our tender is subject to our Standard Terms and Conditions of Trading.

We trust that we have correctly interpreted your requirements and look forward to your further instructions in due course.

Yours Faithfully

For and on behalf of APT Controls Limited

Justin Meyer
Business Development Manager
APT Technologies
DDI (0) 20 8515 8556
Mobile (0)7970 964451

OPTION 1

Charge Post

No.	Part #	Product	Plug Point	Description	Unit Price
1.	CCL-PE1-MOD		Mode3, type2 (32A)	Recharge post with one outlet • Single outlet charging post for external applications. • Access to charge point by use of RFID card • LED lighting on for socket (Charge point status) • Display to show charging status. • Refer to product data sheet number EV-11-SPEC	£2,153.59

OPTION 2

Wall Mount Unit installed on Post Structure

No.	Part #	Product	Plug Point	Description	Unit Price
2.	CCL-CD1-32A		Mode3, type2 (32A)	Recharge post with one outlet - Single outlet charging post for external applications. - Access to charge point by use of RFID card - Digital screen providing details of the user identification - LED lighting on for socket (Charge point status) - Display to show charging status.	£980.95

RFID Cards

No.	Part #	Image	Description	Unit Price
3.	CCL-Card		Proximity card Proximity card for gaining access to the charge points.	£5.26

Other Services

	Part #	Description	Price
4.	Delivery	Notes: • All delivery prices quoted exclude vat • If delivery is not required this proposal will be considered as Ex-works • Lead times 3-4 weeks • Quoted price is based on delivery per unit	£15.00
5.	Testing, Commissioning and Training	Notes: • Charge points will be tested by one of our Engineers • The APT Controls engineer will approve / commission • Training will be provided to relevant staff on site	£200.00
6.	Maintenance (equipment)	Notes: • Annual preventive maintenance plan based on an annual inspection • Work carried out by engineers employed by APT Controls • Priority response time targeted at less than 48 Hours during normal working hours • All labour costs for any breakdown failure. Excluding any failure that cannot be attributed to normal use	£150 per post per annum

Cost Breakdown

Option 1

<u>No.</u>	<u>PART #</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>QUANTITY</u>	<u>TOTAL COST</u>
1.	CCL-PE1-MOD3	Single Socket Unit – 32A (Mode3, Type 2)	£2,153.59	1	£2,153.59
3.	CCL-Card	Charge point access cards - RFID	£5.26	1	£5.26
4.	Delivery	Delivery to site	£15.00	1	£15.00
5.	Commissioning	Product sign off and training on charge point use	£150.00	1	£150.00
	COMPLETE PACKAGE				£2,323.85

Option 2

<u>No.</u>	<u>PART #</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>QUANTITY</u>	<u>TOTAL COST</u>
2.	CCL-CD1-MOD3	Single Socket Unit – 32A (Mode3, Type 2)	£980.95	1	£980.95
3.	CCL-Card	Charge point access cards - RFID	£5.26	1	£5.26
4.	Delivery	Delivery to site	£15.00	1	£15.00
5.	Commissioning	Product sign off and training on charge point use	£150.00	1	£150.00
	COMPLETE PACKAGE				£1,151.21

Charge Post – Optional

No.	Part #	Description	Price
7.		• Painting bays as per image • Cost includes painting of 4 parking bays or less	£850.00

APT Technologies Service Contract PREVENTATIVE MAINTENANCE PLAN

While all EV charging equipment installed by APT Technologies is fully tested for reliability and safety, a service maintenance contract can ensure that equipment is maintained in full working order for years to come.

With a large nationwide network of service engineers situated throughout the UK, APT Technologies is logistically well placed to offer a timely response. Our engineers are specialists in vehicle management and electric vehicle charging equipment and are trained in the latest technologies. APT Technologies uses only employed personnel and does not rely on contractors to carry out its first line service support.

APT Technologies Service Control Centre is manned by experienced staff able to assist in all types of service requirements. By utilising the latest vehicle tracking technology the control centre can ensure optimal use of resources whilst keeping customers informed of progress.

The major benefits of an APT Technologies service maintenance contract are:



- Greatly reduced likelihood of equipment failure.
- Prolonged equipment life.
- Minimised equipment downtime.
- Known costs at outset.



Our service contract includes the following:-

- Over 60 of our own engineers on call to attend to all maintenance concerns
- Priority response time targeted at less than 48 Hours.
- 24hr charge point surveillance
- Bi-annual preventative maintenance visit including mechanical and electrical safety checks.
- Replacement of damaged equipment within 5 to 7 working days.
- All labour costs for any breakdown failure. Excluding any failure that cannot be attributed to normal use.

APT Technologies products carry a full 24 month warranty against failure provided the equipment is correctly maintained, which our maintenance contracts will ensure.

All contracts exclude consumables, accidental damage and damage caused by vandalism.

CONDITIONS OF SALE

GENERAL: Your attention is particularly drawn to the printed terms and conditions on the reverse of APT's letterhead (the "APT General Terms and Conditions") and, addition, to the following terms and conditions ("APT's Additional Terms and Conditions"). Please note that both APT's General Terms and Conditions and APT's Additional Terms and Conditions contain exclusion and indemnity clauses. No amendments to either APT's General Terms and Conditions and APT's Additional Terms and Conditions will be accepted unless they are agreed by APT in writing by a director of the Company. In the event of any conflict or ambiguity between APT's General Terms and Conditions and APT's Additional Terms and Conditions, the provisions of APT's Additional Terms and Conditions shall prevail.

VALIDITY: The prices quoted above will remain valid for 60 days. In addition, our quotation is based upon current exchange rates and we reserve the right to amend the quotation should exchange rates fluctuate prior to acceptance of an order.

GUARANTEE: The equipment is guaranteed for 24 months from the date of delivery (provided that the goods are serviced in accordance with the sellers recommended service intervals) on the terms and subject to the conditions of the APT Guarantee. Routine annual checks are carried out by APT to ensure charge points are functional.

DELIVERY: Delivery provided above, otherwise all goods are Ex-works.

DESPATCH: Unless a specific period or date is stated for delivery and accepted by APT, subject to availability, goods will usually be despatched within approximately 2-4 weeks from receipt of confirmed order and finalisation of all technical details and subject to orders in hand.

PAYMENT: Payment is due as follows:

25% immediately on acceptance of order
60% immediately on delivery of the equipment.
15% immediately on commissioning of the equipment

Note: If the buyer is unable to accept the goods in accordance with the agreed delivery date stated in the order acknowledgement, then the delivery payment (60%) will be payable on the date the seller notifies the buyer that the goods are available for delivery, provided this is not before the agreed delivery date in the order acknowledgement.

All prices quoted are exclusive of Value Add Tax which shall be payable in addition, at the prevailing rate.

SAFETY NOTICE: The attention of the buyer is bought to the "APT SAFETY NOTICE" included with this offer. In accepting our quotation/tender the buyer is deemed to have read and understood the contents of the safety notice.

APT'S LIABILITIES:

1. Except as expressly provided in APT's General Terms and Conditions, all conditions, warranties or representations, express or implied, statutory or otherwise, relating to the performance, condition or quality of the goods, or otherwise relating to the performance by APT of its obligations here under are hereby excluded, where such exclusion is not prohibited by statute.
2. APT shall not in any circumstances be liable for any consequential damage, special or indirect losses, including but not limited to loss of profit, business, revenue or goodwill, arising under or in connection with these terms and conditions or the supply or use of the goods or any items supplied by or on behalf of APT, whether arising from breach of contract, negligence, misrepresentation or otherwise.
3. The maximum aggregate liability of APT however arising from or in connection with the supply or use of the goods or other items supplied by or on behalf of APT, whether for breach of contract, negligence, misrepresentation or otherwise, shall not in any circumstances exceed a sum greater than the value of any order in respect of which liability arises.
4. APT shall have no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, misuse or alteration or repair of the goods without APT's approval. Without limitation to the generality of the foregoing, APT shall be under no liability in **respect of the buyer's** failure to operate the goods, erect appropriate signage, or properly and regularly maintain the good in accordance with APT's instructions and recommendations from time to time (whether oral or in writing).
5. APT consider that each of the limitation of liability provisions contained in the above sub-clauses 1 to 4 above (inclusive) to be reasonable, but if any such provisions are found to be void and yet would have been valid had some part of these Clauses or any such sub-clause been deleted or modified, such provisions shall be deemed to have applied with such modification as would have been necessary to have made it valid and reflective.

BUYER'S INDEMNITY

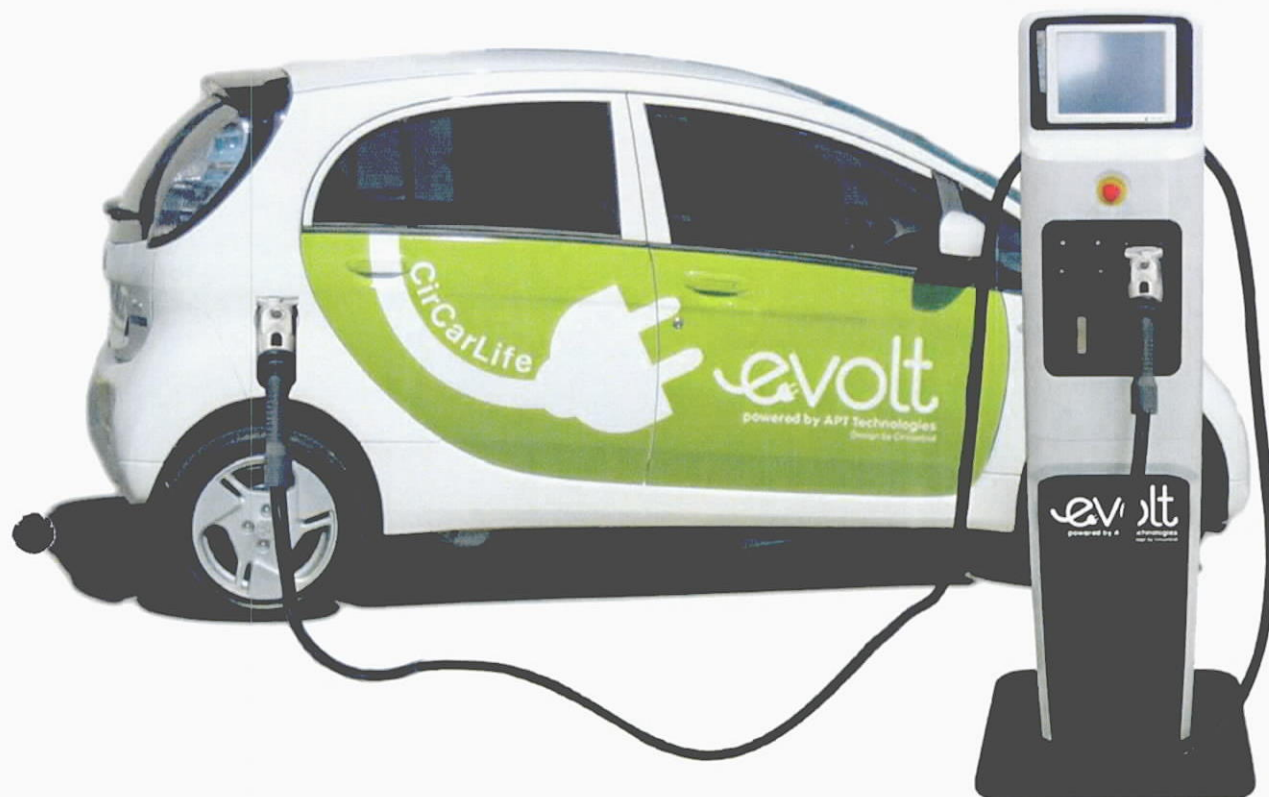
APT shall have no liability whatsoever to the buyer arising from, and the buyer shall indemnify APT and keep APT indemnified in respect of, all loss or damage suffered by any person, firm, company, or property and against all actions, claims, demands, costs, charges or expenses in connection therewith for which APT may become liable as a result of the goods having been used for any purpose other than those for which they are intended or otherwise out of or in connection with any failure by the buyer to operate the goods, display appropriate signage or properly and regularly maintain the goods in accordance with APT's instructions and recommendations from time to time (whether oral or in writing).

evolt

powered by APT Technologies

Design by Circontrol

Charging of electric vehicles at home and away





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