

DESIGN AND ACCESS STATEMENT

**NEW LIGHTING, FENCING, SIGNAGE AND SPEED
BUMPS AT DEWSBURY CELTIC ARLFC.**

J.A.OLDROYD & SONS LTD

3 PRIMROSE LANE

HIGHTOWN

LIVERSEDGE

WF15 6NS

01274 865127

USE

This design and access statement is to be read in conjunction with the enclosed application which seeks to obtain planning permission for works at Dewsbury Celtic ARLFC off Boothroyd Lane in Dewsbury.

The existing site has long been in use by Dewsbury Celtic ARLFC and forms an important and well used community facility by people and families in the local area.

Existing access for emergency and service vehicles is via Boothroyd Lane this situation will not alter as part of this application.

The works are sited on a well used existing recreation field which benefits from previous permissions to construct a large club house to be used in conjunction with the club.

The site lies within a long established area of housing.

Amount

The proposal is to install new fencing to the sides of the existing rugby pitch, install two new non illuminated signs, install speed humps to the existing access road and also install solar powered flood lights to the existing car parking and access road area. As can be seen from the enclosed plans the proposals fit in well and do not over dominate there surroundings. The speed humps will help keep traffic on the site to stay at slow speeds, the fencing will help protect the pitch area from people destroying and misusing the playing surface, the signage will help guide people to the entrances and exits and the lighting will benefit the area during darker winter months and late training sessions. Although this proposal will not provide permanent employment opportunities it will provide temporary employment during the construction process.

Layout

Signs, lights, humps and fencing is positioned as shown on the enclosed plans. The layout was considered to be the best layout not only to provide my client with a viable scheme but also to suit the location and area of the proposal.

Scale

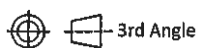
The height of the fencing is indicated, details on the lighting can be found at the end of this statement.

Landscaping

None proposed.

Access

This site will be accessed from the existing entrance onto Boothroyd Lane, the site benefits from existing parking areas which again will remain the same.



Technical Information

Design

BSEN40, PD6547:2004 + A1: 2009 (No sign)

Load Class B

Deflection Class 3

Head load -See Table*

Finish

Galvanised to BSEN 1461:2009

Welding

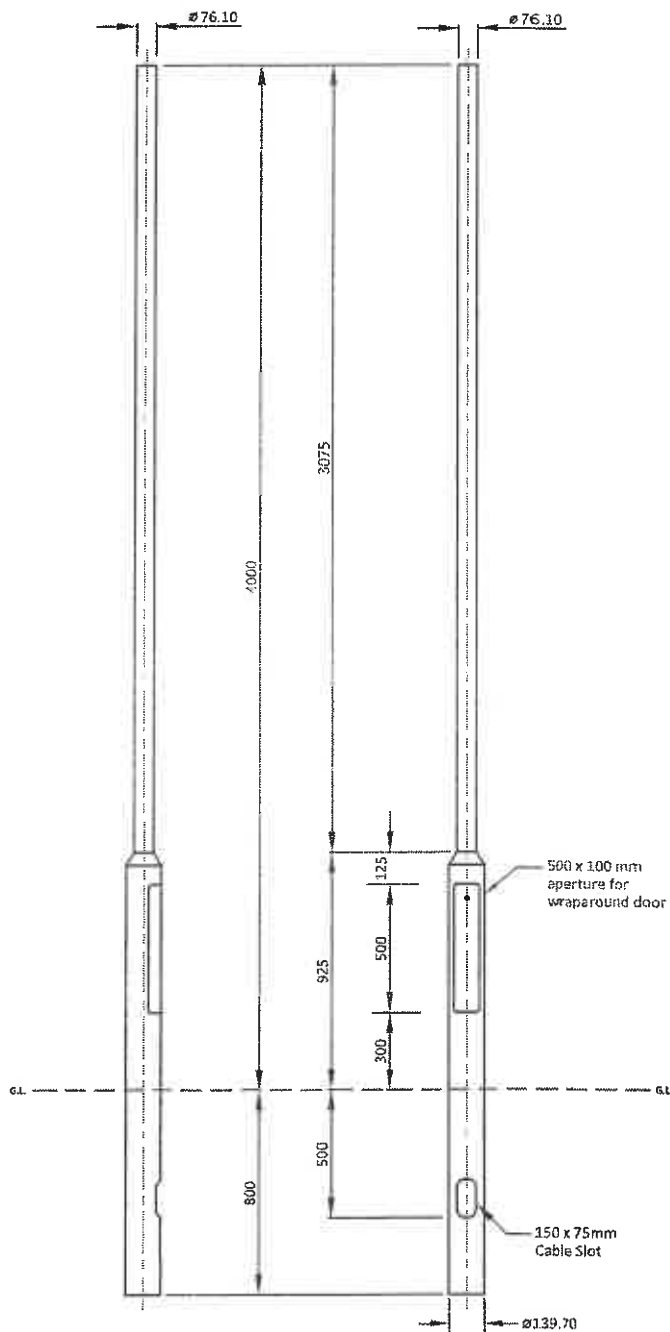
In accordance with BSEN1011

Procedures to BSEN ISO 15614-1:2004

Welders qualified to BSEN 287-1:2011

*Maximum design head load is based on wind loading region with orientation of bracket/luminaire(s) being on same plane as door.

Maximum Loading including Bracket		
Wind Loading Region	Terrain Category	Weight / Area
Extra Light	II	95kg/0.90m ²
	III	100kg/1.02m ²
Light	II	80kg/0.80m ²
	III	90kg/0.90m ²
Medium	II	70kg/0.74m ²
	III	85kg/0.80m ²
Heavy	II	65kg/0.68m ²
	III	75kg/0.76m ²
Extra Heavy	II	50kg/0.50m ²
	III	60kg/0.60m ²



NOTES

All dimensions in millimetres unless stated otherwise.

When Multiple views are shown 3rd Angle Projection is assumed.



Unit 3, Marshlands Spur,
Farlington,
Portsmouth,
Hampshire, PO6 1RX
United Kingdom

Tel: 0800 999 5201
Web: www.gemmalighting.com

© ALL RIGHTS RESERVED
BY GEMMA LIGHTING LTD

TITLE: 4-metre Tubular Column
Root mount Part # 4TC-RM-76

DRAWING NO:
GL2002 - 1

REVISION:
0

DATE:
13/05/2020

DRAWN:
LNM

SCALE: AT AS
1:20

CHECKED:
CM

Technical Details

Brand	Lenlun
Manufacturer	Lenlun
Product Dimensions	35 x 8 x 76 cm; 5 Kilograms
Item model number	Ben-01
Part Number	YH1801
Number of Items	1
Style	Classic
Colour	Black
Material	Acrylonitrile Butadiene Styrene, Metal
Included Components	Remote Control
Specific Uses	Solar street lights outdoor waterproof
Special features	Waterproof
Shade Material	Acrylonitrile Butadiene Styrene
Light Direction	Adjustable

Power and Plug Description:	Solar Powered
Switch Installation Type	Wall Mount
Batteries Required?	No
Type of Bulb	LED
EU Energy Efficiency Label	A+++
Luminous Flux	120000 Lumen
Wattage	1200 watts
Colour Temperature	6500 Kelvin
Item Weight	5 kg

Brand	Lenlun
Colour	Black
Material	Acrylonitrile Butadiene Styrene, Metal
Style	Classic
Light fixture form	Wall

-  **【NO ELECTRICITY BILL】** -- 1200W solar lights outdoor waterproof provides 6500K daylight white light. Equipped with super bright LED beads and a 3.2v-50000mAh battery (life up to 50,000 hours). IP65 waterproof grade makes it work well even in bad weather all year round. Solar-powered, no electricity bill produce, automatically turns on at dusk and turns off on the day, continuous lighting for 15 hours when fully charged.
-  **【SUPER WIDE ANGLE LIGHTING】** -- The motion sensor outdoor lights are designed with two-way 45 degrees wide-angle lighting, which can provide a wider range of lighting and brighter light compared with ordinary street lights. Illumination area up to 2000-2200sq.ft, induction range: 20-26ft; lighten up illumination blind spots. Escorting the safety of you and your family.
-  **【DUSK TO DAWN & MOTION SENSOR】** -- Auto ON at Dusk and Auto OFF at Dawn controller by high sensitive brightness sensor. The led solar outdoor light do not need to control manually, convenient and energy saving street light. Smart and sensitive motion sensor equipped, keep 30% brightness when no movement, bright up to 100% brightness when movement detected. Keep security but also energy-saving.
-  **【INTELLIGENT CONTROL】** -- The solar flood lights outdoor are equipped with a remote control providing convenient use in long-distance. You can choose different lighting modes (Light Sensing Mode, Motion Sensing Mode) and light brightness for your needs. There are 4 levels of brightness that can be adjusted and provide 5 Timing sets. The using instruction detail of the remote control is displayed on the Product Description.
-  **【EASY INSTALLATION】** -- The solar powered street lights come with two installation methods: pole-mounted and wall-mounted, no wiring is required, which can be easily installed outdoor. Perfect for street and roads, parking lot, trails, basketball court, sidewalks, farms, garage, garden, street, courtyard, squares, etc.
-  **【WATERPROOF & DURABLE】** -- The solar street light adopts ABS high-quality shell, which is lightning-proof, rain-proof, oxidation-proof and anti-exposure. IP65 waterproof, can withstand all kinds of external bad weather conditions. The adaptable working temperature is -50°F~140°F. The recommended installation height is 10~16.4ft.
-  **【WARRANTY】** -- We promise a 40-day money-back guarantee and a 2-years product warranty. We're devoted to providing a satisfying purchase experience for our customers. For any questions, please feel free to contact us.

