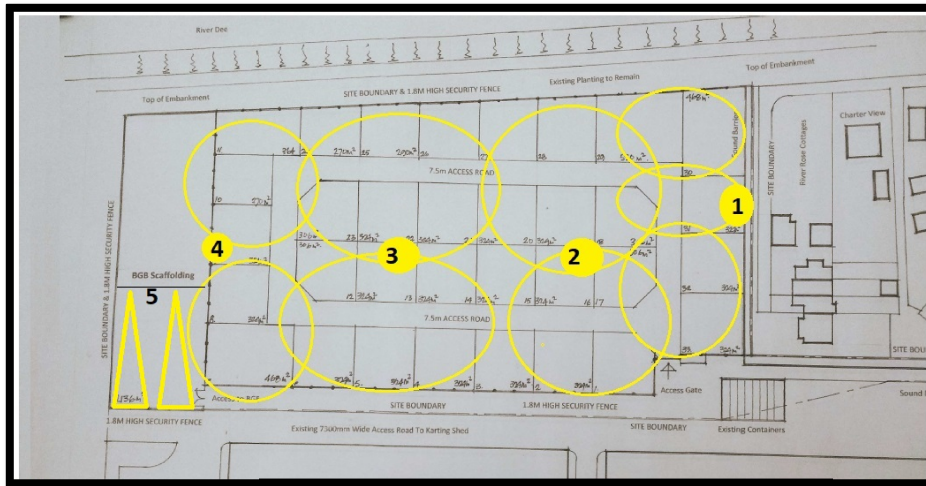


Outdoor Lighting System for YardEasy Storage Compound



System Requirements

Client requires an automated floodlighting system to light a storage compound.
Neighbouring residential properties must be shielded from any lighting.

Recommendations

We recommend the use of 150 w commercial LED floodlights mounted on 5m lighting poles with motion and photocell sensor for night time operation only

- Voltage: 230V Mains
- Integral Driver - straight to mains connection
- Comes with mounting bracket
- Colour temperature: 4000K Cool White
- 110° Beam angle
- Average life: 30,000hrs
- Die cast aluminium housing
- Conforms to all relevant BS EN Standards
- Body Dimensions: H352 x W352 x D51mm
- Overall Height: 420mm
- Lumens: 13,500lm
- Weatherproof to IP65
- 3 year Guarantee



Mounting Pole 1 would hold 3 x 150 w LED Floodlights angled towards the direction of compounds 30,31,32 & 33, but facing away from the adjacent residential properties.

Mounting Poles 2 & 3 would hold 4 x 150 w LED Floodlights each, all angled to light the compounds in the centre of the yard.

Mounting Pole 4 would hold 2 x 150 w LED floodlights angled to light the compounds adjacent to BGB Scaffolding.



Position 5 would hold 2 x 300 w LED floodlights attached to the BGB building angled to light the scaffolding storage yard and car park.

Motion sensors would be fitted around the access roads of the compound and will be activated when the IR beam is broken. These could be incorporated to work with a video security system which would activate both security lighting and CCTV.