

**NOTES**  
 Do NOT scale from this drawing or any other prepared by JDA in connection with this project  
 This drawing is copyright and may not be altered, traced, copied, photographed or used for any purpose other than for which it has been issued without written permission of the copyright holder.  
 The Contractor is to check all dimensions on site and report any discrepancies PRIOR TO commencing work.  
 All details shown on this drawing are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions unless they have been reported in detail so that design amendments may be considered.  
 All works and materials are to be in full accordance with current British Standards, Building Regulations, Agreement Certificates and Manufacturers printed instructions.  
 All Building Regulations inspections are to be carried out at the appropriate stages of work.

**DEMOLITION - WHERE REQUIRED TO FACILITATE THE DEVELOPMENT**  
 Measures to be put in place during and after the demolition to ensure the protection of the public, public amenities and adjoining properties.

- Such measures to include:
- The shoring of adjoining buildings.
  - The control of dust and noise generation.
  - The weatherproofing of any parts of adjoining buildings which are left exposed by the demolition.
  - The repairing and making good any damage to any adjacent building effected by the demolition.
  - The removal of material or rubbish resulting from the clearance and demolition of the site.
  - The disconnection, sealing or removal of any drain or sewer, as required.
  - The making good of any disturbed ground.
  - Any arrangements necessary for the disconnection off all services (e.g. gas, water, electricity).

Consultation with the Health and Safety Executive, and Fire Authority should be sought if burning structures or materials on site.

If the demolition is more than 50m<sup>3</sup> in volume a formal notice of demolition is to be given to building control at least six weeks before any demolition work starts, in accordance with The Building Act 1984: Sections 80-83.

Consultation to be undertaken with the occupiers of adjacent buildings where applicable and a Party Wall agreement put in place. A planning application to demolish to be made where required.

All demolition work to comply with the Construction (Design and Management) Regulations 1994 and a Health and Safety plan is to be provided by the principal contractor.

If applicable, reference should be made to the Construction Design Management Plan.

# PLANNING APPLICATION DRAWING



indicates 43707 Dylan LED post light  
 Uses 36no 0.06w leds. Height 750mm  
 Length 110mm, width 120mm. 59 Lumens output with a single 3w natural light led. Part L compliant with motion sensor.  
 These lights are 'Bat friendly'.



OPA FLUSH  
 11W LED ceiling mounted flush bulkhead light  
 Warm White - 3000K 1122 lm(N)



20W LED PIR Downlighter wall mounted at 2m above FGL over doors



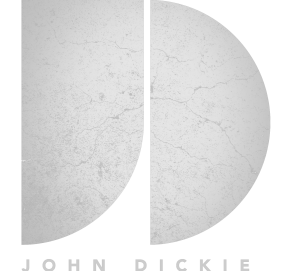
indicates 9550SS LED wall/fence mounted downlighter Class 1 150mm high, 140mm protrusion built in motion sensor. Stainless steel. Runs with 36no 0.06w leds. These lights are 'Bat friendly'.



Suitable for house/tree sparrow  
**BIRD BOX**



"KENT" Bat Box 'X'



JOHN DICKIE ASSOCIATES

**INTELLIGENT LIGHTING DETAILS**  
 The integrated intelligent lighting installations to all eight dwellings will be controlled by 'Smart Home' technology controlling security, lighting, climate control, cameras and domestic devices - wireless technology controlled from a central management system adjusting in response to weather, circumstance and individual need.  
 All internal lighting to be low energy LED.  
 LED 'strips' to be used in all habitable rooms to provide 'indirect light'.  
 All internal and external lighting will be automatically switched off or dimmed by movement detectors.  
 Lighting will be directed downwards wherever possible to illuminate its target. If there is no alternative to up lighting, then the use of shields and baffles will help reduce light spill to a minimum.  
 Glare and light spill Lux levels from all elevations will be minimised by the aforementioned intelligent lighting systems in concert with the incorporation of blind systems integrated into the patent glazing (double glazed) system.

All external lights will emit less than 1000 lumen  
 All lights above 500 lumens will be shielded  
 Proximity sensors will be fitted to all external light units  
 All external lights will be downlighters or angled downwards  
 All properties will have curtains and blinds to reduce glare

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**Proposed Residential Development at**  
**Church Farm Barn and East Barn,**  
**Kettlestone Norfolk NR21 0JH**

**Drawing : Lighting, Bird and Bat Boxes**

**Client : D and S Ross**

**November 2019**

**Scale 1 to 500**

**Drawing No JDA/2016/600/LIGHTING/PL.001B**

Rev A Jan 2020 Change of house type for Plot Six and further minor amendments following observations from the LPA.

**Rev B May 2020 Plots 7 and 8 changed to single storey dwellings**