

Planning Compliance,
South Dublin County Council,
County Hall,
Tallaght,
Dublin 24.

13th December 2022

COMPLIANCE WITH CONDITION 6(a) and 6(d)

Reg Ref: SD21A/0327
Location: Proposed Residential Development at Gordon Park, Old Naas Road, Kingswood, Dublin 22.
Applicant: Greenwalk Development Ltd.

A Chara,

We wish to notify South Dublin County Council that Gannon & Associates Landscape Architecture have been appointed as ecological consultants on the proposed development Gordon Park, Old Naas Road, Kingswood, Dublin 22. Our consultant ecologist Donnacha Woods (M.Sc B.Sc. ACIEEM) will be the project Ecological Clerk of Works and will be responsible for the implementation of the mitigation measures required in the Ecological Impact Assessment.

Condition 6(a)

Prior to the commencement of development, the applicant shall agree in writing an integrated public lighting scheme and Landscape Plan with the Planning Authority. Once agreed, the scheme shall be constructed/installed to taking in charge standards at the expense of the developer and to the satisfaction of South Dublin County Council Lighting Department, after consultation as necessary with the SDCC Heritage Officer and SDCC Public Realm Department.

Condition 6(d)

The applicant shall submit a letter from their consulting ecologist confirming that the detail of measures described under 'Mitigation Measure 4: Night-Time Lighting' in the Ecological Impact Assessment has been adhered to in the final Public Lighting Plan

Response

Gannon + Associates have reviewed the reviews Public Lighting Plan prepared by Patrick Redmond and are satisfied that the scheme provides an adequate balance between the public safety at night and ecological photoreceptors. We can confirm that the detail of measures described under "Mitigation Measure 4: Night Time Lighting" in the Ecological Impact Assessment has been adhered to in this final lighting plan.

- The lighting configuration has been carefully selected to achieve recommended illuminance levels whilst minimising light spill and avoiding over lighting. This is achieved by a combination of optimised column height, luminaire Wattage, optical setting and column location for each road configuration.
- All luminaires proposed have high performance street lighting specific optics designed to get the light onto the target area thus minimising spill light.
- All luminaires proposed have a 0 degree tilt.

- The ULR of all proposed column mounted luminaires is 0%.
- All luminaires are to be neutral white colour temperature with peak wavelength of above 550nm and max.
- All column mounted luminaires are to be fitted with photocells which automatically switch luminaires on during night time and off during daytime.
- Additionally, all column mounted luminaires are to automatically dim to 75% 00:00 – 06:00 (U14 profile). If required and with agreement of the local authority additional dimming is available.
- No direct lighting of existing hedgerow at eastern boundary and proposed tree and hedge planting.
- Green space to remain largely unlight.
- Vertical light spill at light sources is below 3m.
- No floodlighting is proposed.
- Night timer lighting kept to a minimum during construction phase.

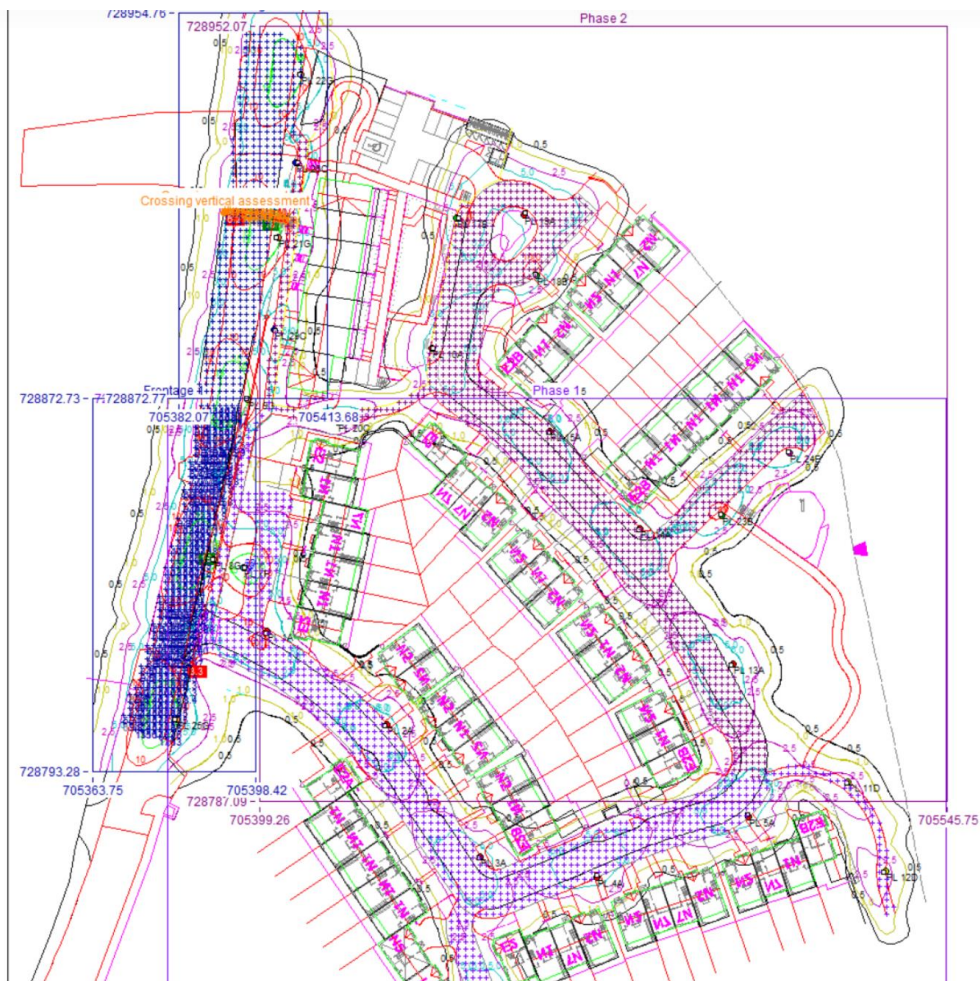


Figure 1 – Screenshot from lighting plan indicating limited illumination of sensitive eastern boundary

Many thanks for your consideration of this response and please do not hesitate to contact ourselves at any point.

Yours sincerely,
Jonathan Gannon
Director,
B.Ag.Sc, LL.M, M.I.L.I