

824 - Abbey Grounds

Lighting plan and calculation

Object

Clermont House, Wicklow County Campus, Rathnew, Co. Wicklow, Ireland, A67 X566

Preliminary remarks

NOTE:

Lighting considerations have been taken into consideration as not to impose the habit and flight patterns of bats.

All lighting to have a warm colour rendering of 2700K.

Indirect lighting is used where possible to avoid casting light upwards into the environment to interfere with nocturnal wildlife.

Any uplighting us has a narrow beam to avoid light spill in the environment.

Content

Cover page	1
Preliminary remarks	2
Content	3
Contacts	4
Images	5

Site 1

Calculation surface 1 / Perpendicular illuminance	7
---	---

Contacts

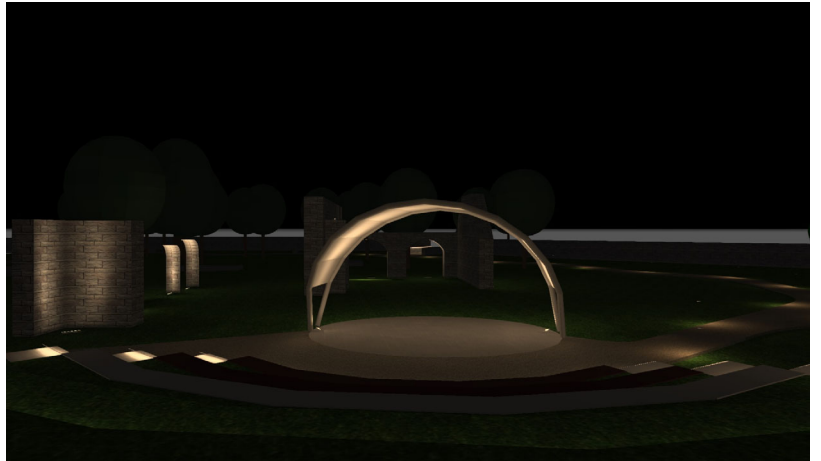


MosArt

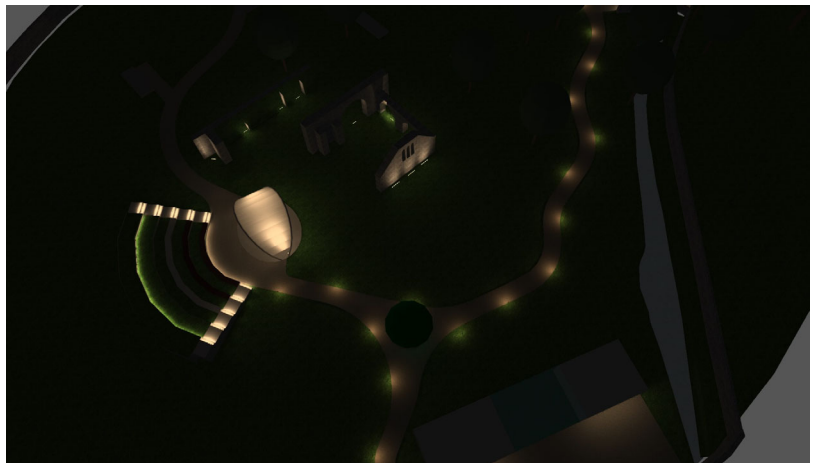
T 0404 25777
david@mosart.ie

Images

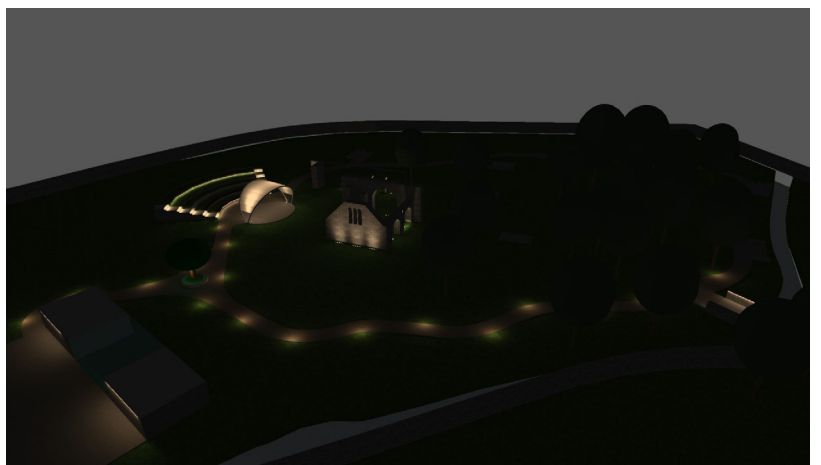
Amphitheatre



Arial001

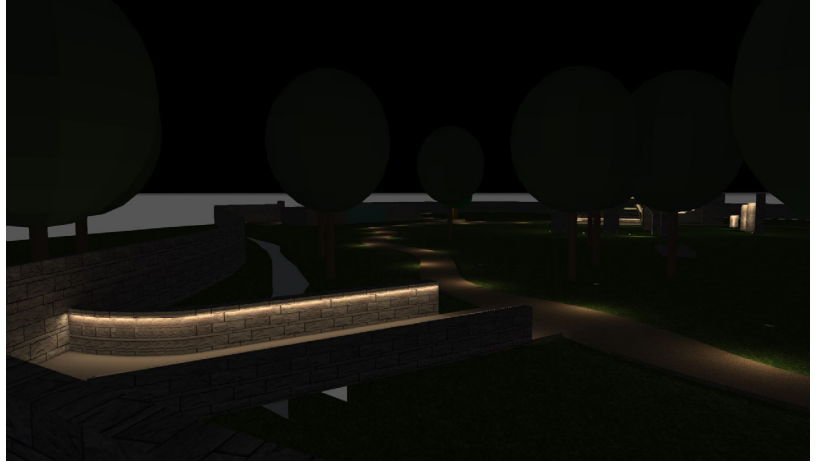


Arial002



Images

Bridge

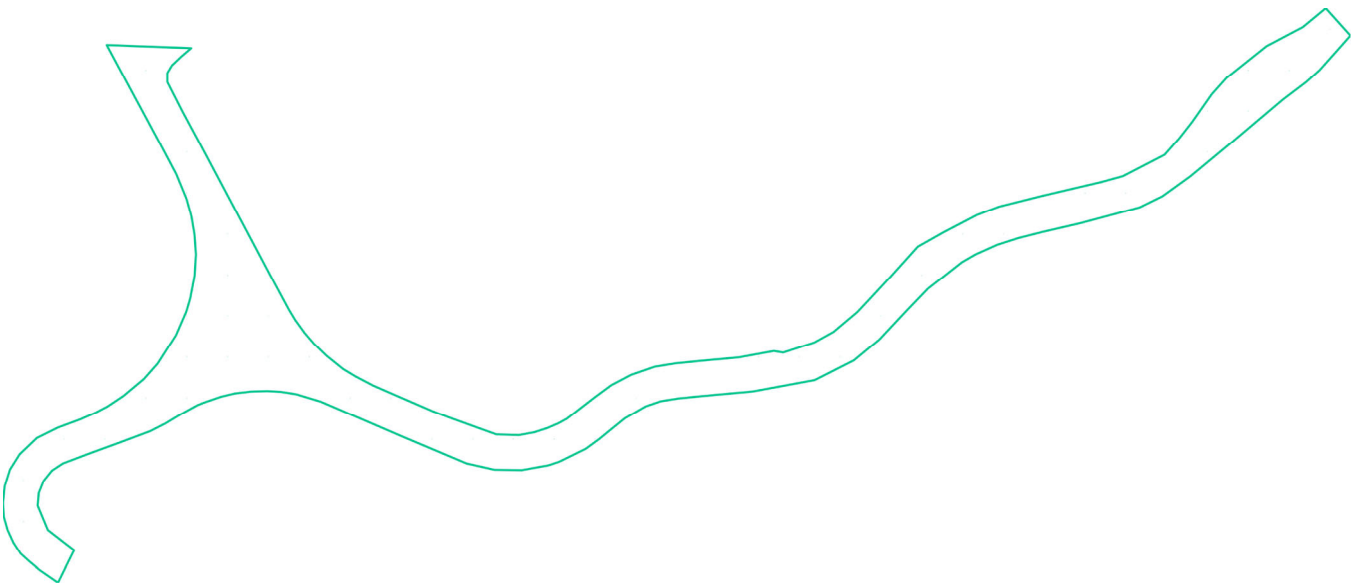


Entrance



Site 1

Calculation surface 1



Properties	\bar{E}	E_{min}	E_{max}	g_1	g_2
Calculation surface 1 Perpendicular illuminance Height: 0.000 m	4.35 lx	0.00 lx	26.7 lx	0.00	0.00

Utilisation profile: General circulation areas at outdoor workplaces, Pedestrian passages, vehicle turning, loading and unloading points