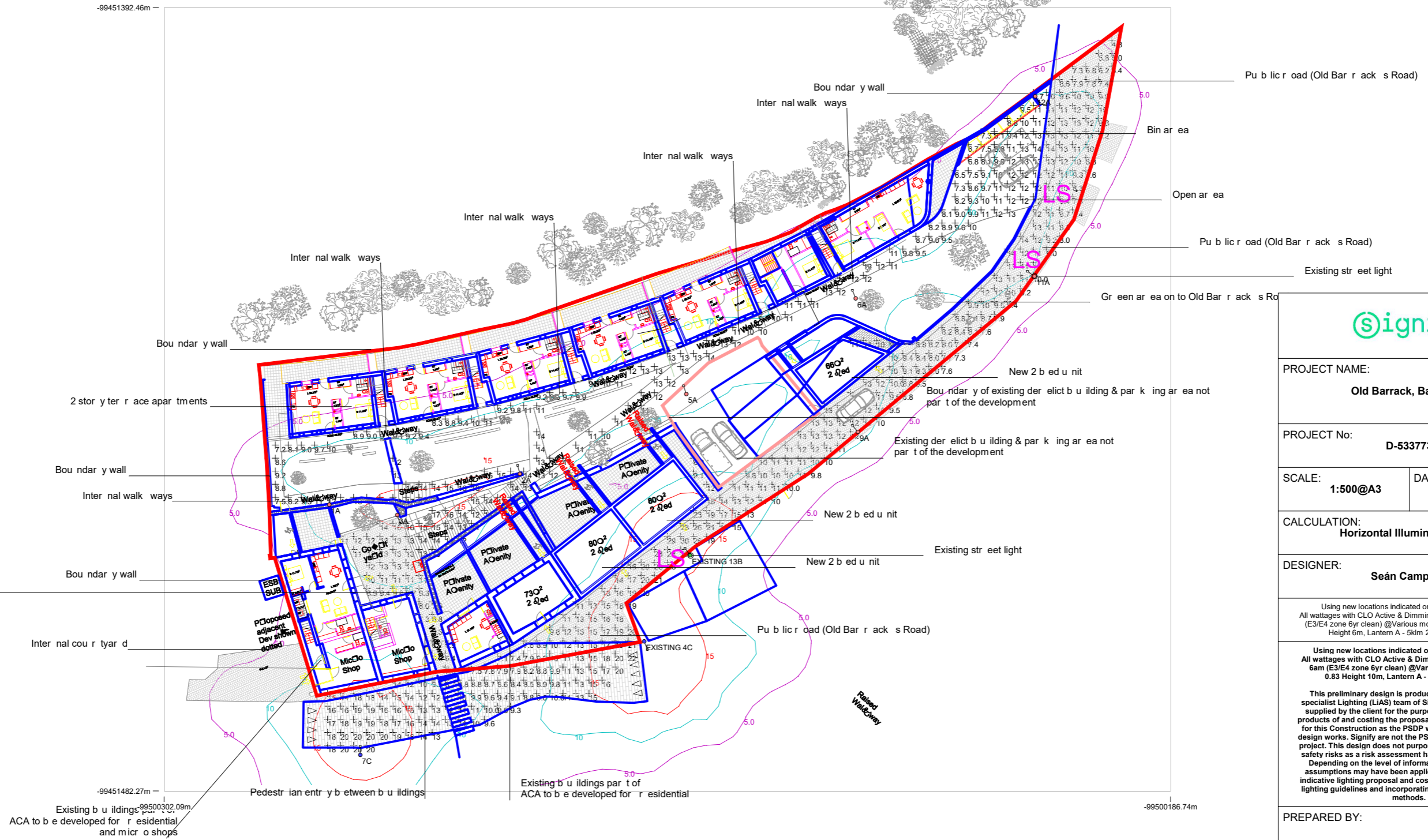


E 499733  
N 548539



PROJECT NAME:  
**Old Barrack, Bantry R3**

PROJECT No:  
**D-533773**

SCALE: **1:500@A3**      DATE: **11 October 2023**

CALCULATION:  
**Horizontal Illuminance (lux)**

DESIGNER:  
**Seán Campbell**

Using new locations indicated on the drawing plotted  
All wattages with CLO Active & Dimming Profile 2A 12am to 6am  
(E3/E4 zone 6yr clean) @Various mounting height, MF = 0.76  
Height 6m, Lantern A - 5klm 29Watts, Grid 1 C4

Using new locations indicated on the drawing plotted  
All wattages with CLO Active & Dimming Profile 2A 12am to 6am  
(E3/E4 zone 6yr clean) @Various mounting height,  
0.83 Height 10m, Lantern A - 28Watts Grid 1 C4

This preliminary design is produced by the Application specialist Lighting (LIAS) team of Signify based information supplied by the client for the purpose identifying suitable products of and costing the proposal. Design cannot be used for this Construction as the PSDP will require sign off of all design works. Signify are not the PSDP on this project or any project. This design does not purport to eliminate health and safety risks as a risk assessment has not been undertaken. Depending on the level of information received, several assumptions may have been applied in order to create an indicative lighting proposal and costing model, according to lighting guidelines and incorporating industry best practice methods.

PREPARED BY:

FILE NAME  
**C:\Users\670248357\OneDrive - Signify\Old Barrack, Bantry R3.rtma**

Results Grid 1	
Eav	11.98
Emin	4.79
Emax	29.61
Emin/Emax	0.16
Emin/Eav	0.40