

DATE: 4 March 2026
DESIGNER: DFL-UK
PROJECT No: 4488
PROJECT NAME: Lindisfarne Henley Road Wargrave



Location: Lindisfarne, Wargrave Road, RG10 8PE
Environmental Zone: E2

PHAR - GN01: 1.0lx Maximum Vertical Illuminance
Lighting parameters taken from ILP Guidance document
GN01.2021 - The reduction of Obtrusive Light

The PHAR grids start at a height of 0.8 m above ground level, representing a typical building window sill height. Consequently, the grid points commence at the edge of the calculation area.

PSER - GN08: 0.4lx Maximum Vertical Illuminance
Lighting parameters taken from Bat Conservation Trust & ILP Guidance document
GN08.2023 - Bats and Artificial Lighting at Night
The PSER grids start at a height of 1.5 m above ground level, representing the lower extent of the likely flight height of bats associated with site features. As a result, the grid points commence at the edge of the calculation area.

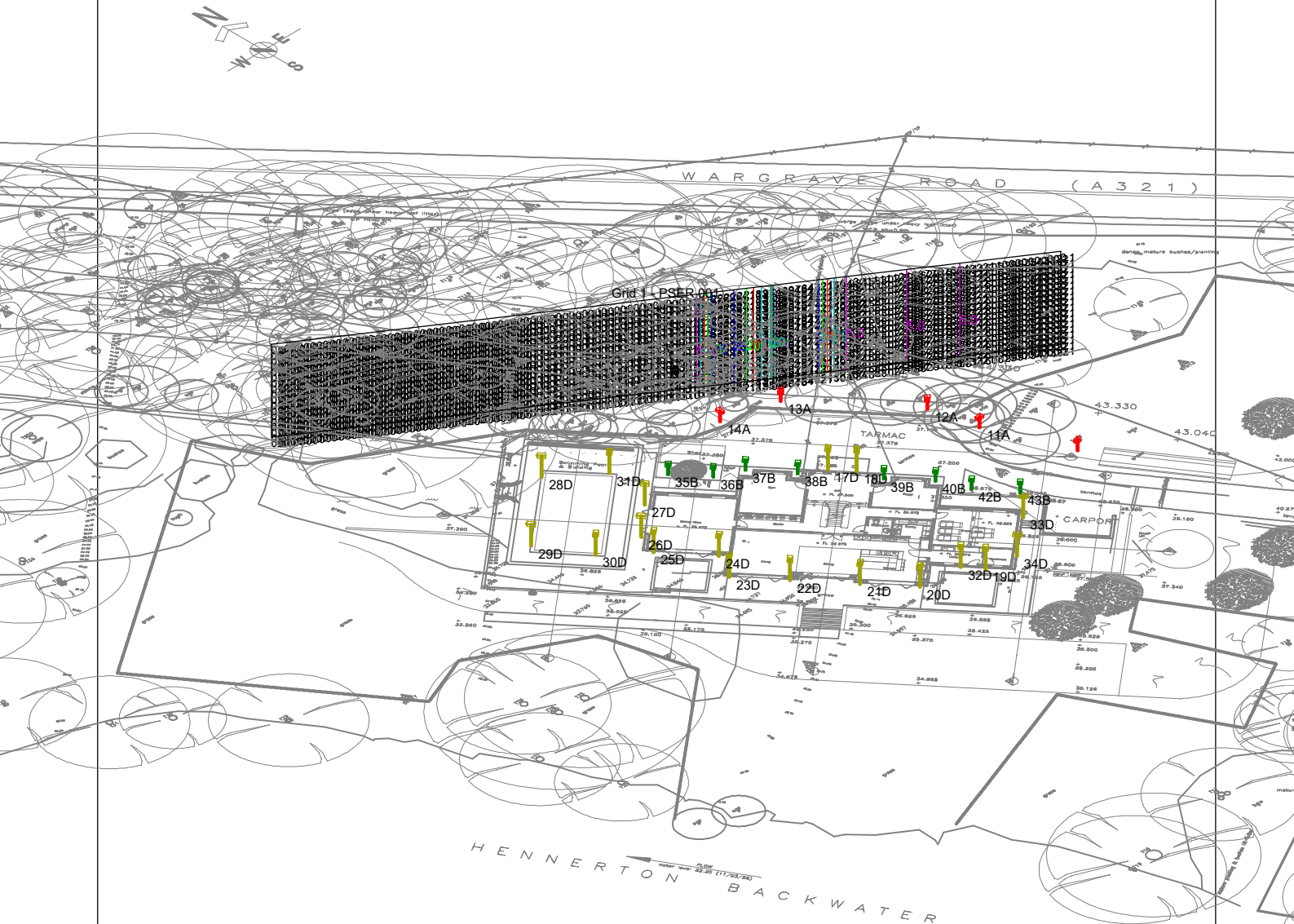
4488-DFL-ELG-XX-CA-EO-13001-S3-P02

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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

Grid 1 - PSER 001



Illuminance (lux)

Grid 1 - PSER 001

[illegible]

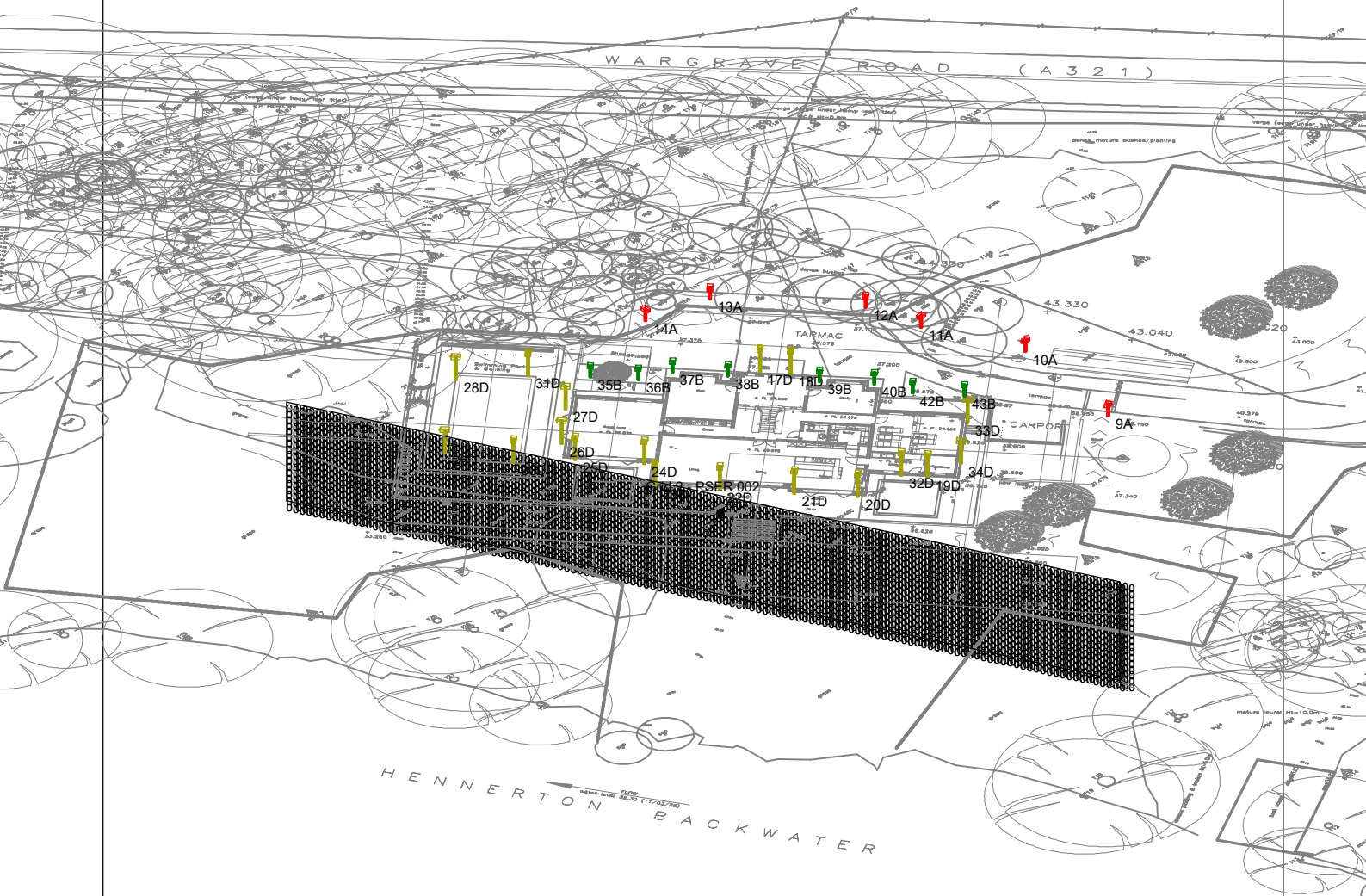
Results

Eav	0.00
Emin	0.00
E _{max}	0.03
Emin/E _{max}	0.00
Emin/Eav	0.00

Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

Grid 2 - PSER 002



Illuminance (lux)

Grid 2 - PSER 002

[illegible]

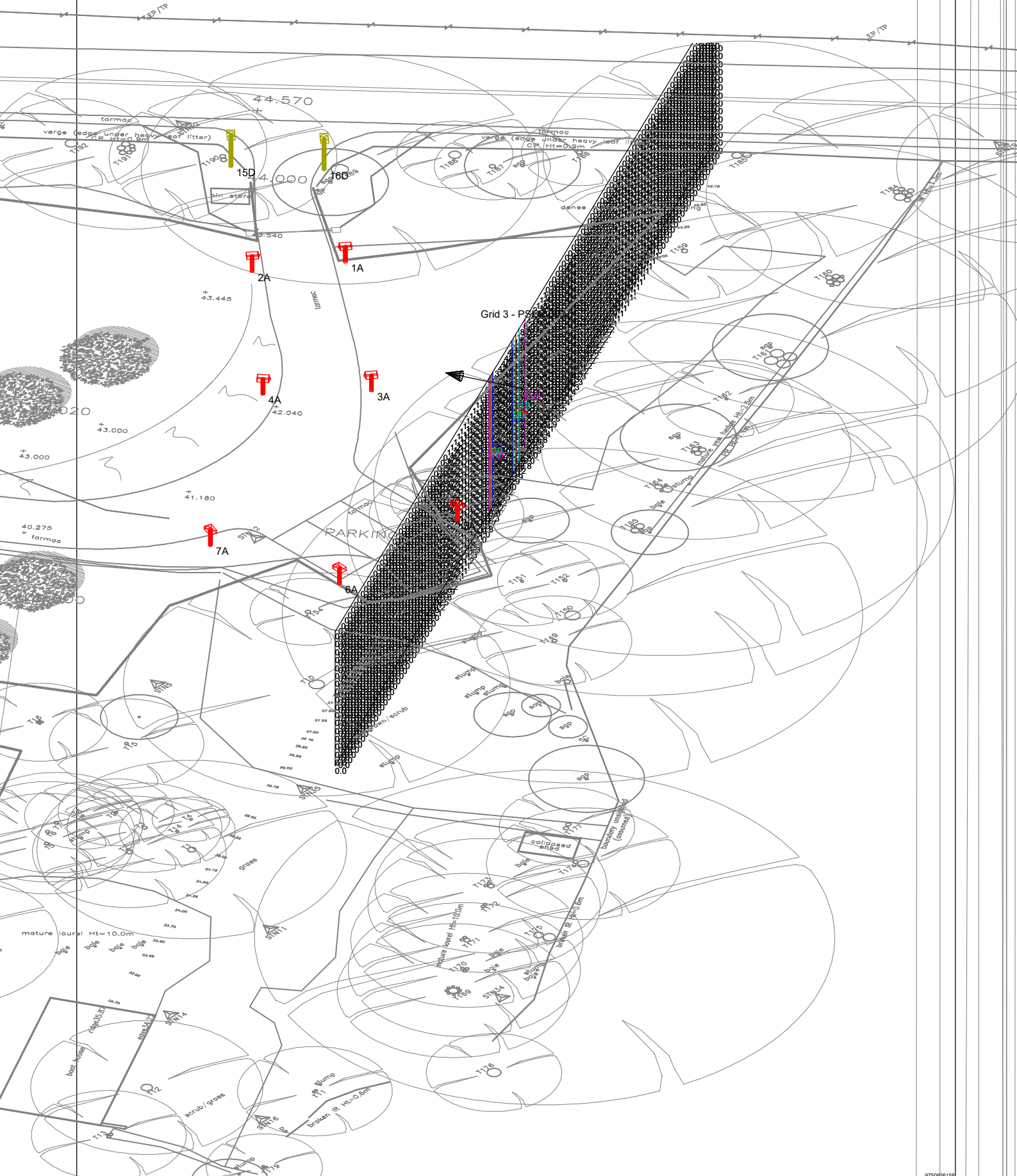
Results

Eav	0.00
Emin	0.00
Emax	0.02
Emin/Emax	0.00
Emin/Eav	0.00

Vertical Illuminance (lux)

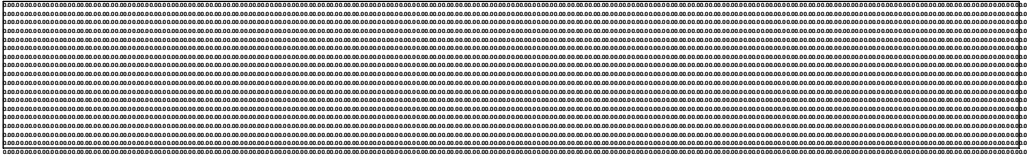
Observer direction = 0 deg. Height = 0.00

Grid 3 - PSER 003



Illuminance (lux)

Grid 3 - PSER 003



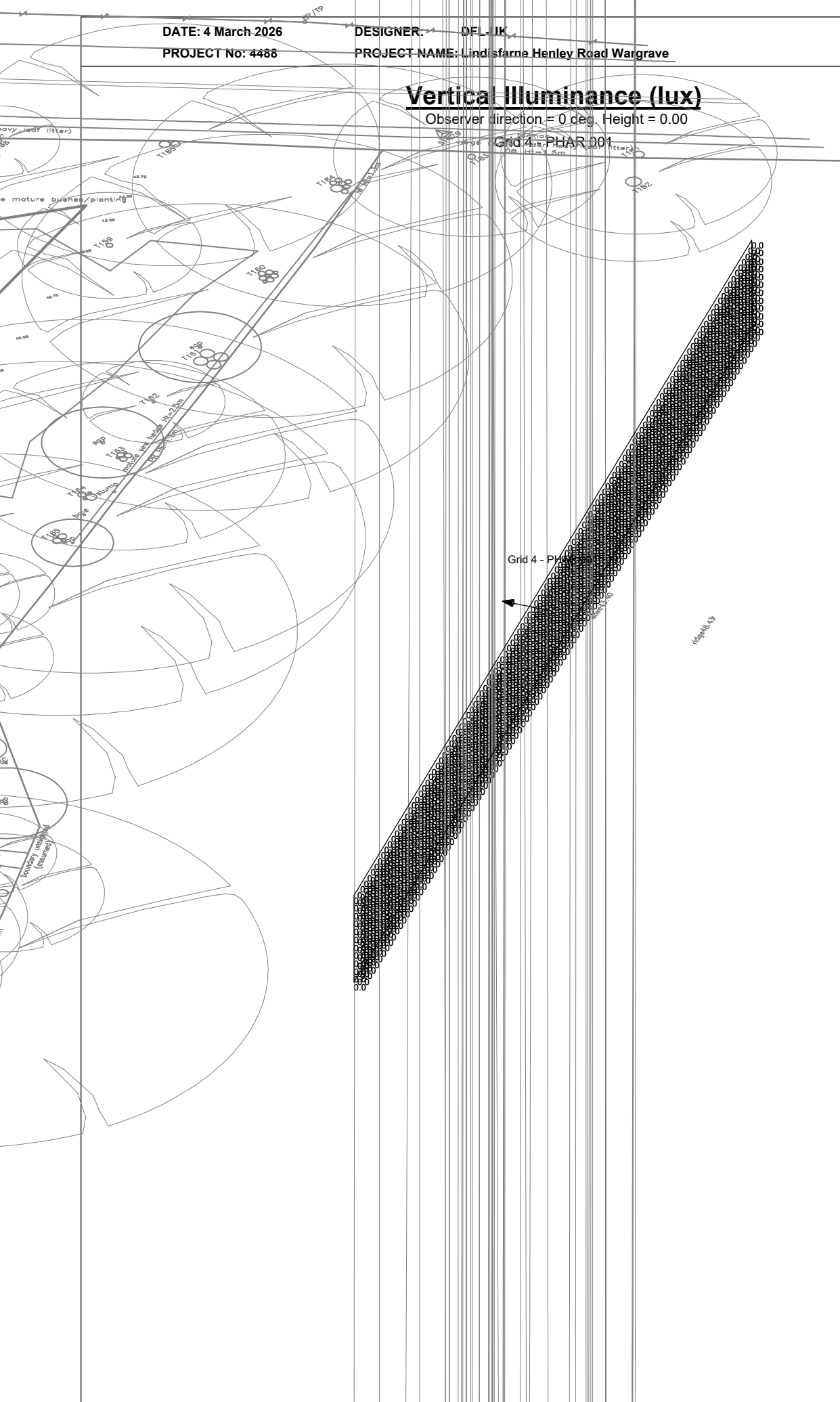
Results

Eav	0.00
Emin	0.00
Emax	0.00
Emin/Emax	0.00
Emin/Eav	0.00

Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

Grid 4 - PHAR 001



Illuminance (lux)

Grid 4 - PHAR 001



Results

Eav	0.00
Emin	0.00
Emax	0.00
Emin/Emax	0.00
Emin/Eav	0.00