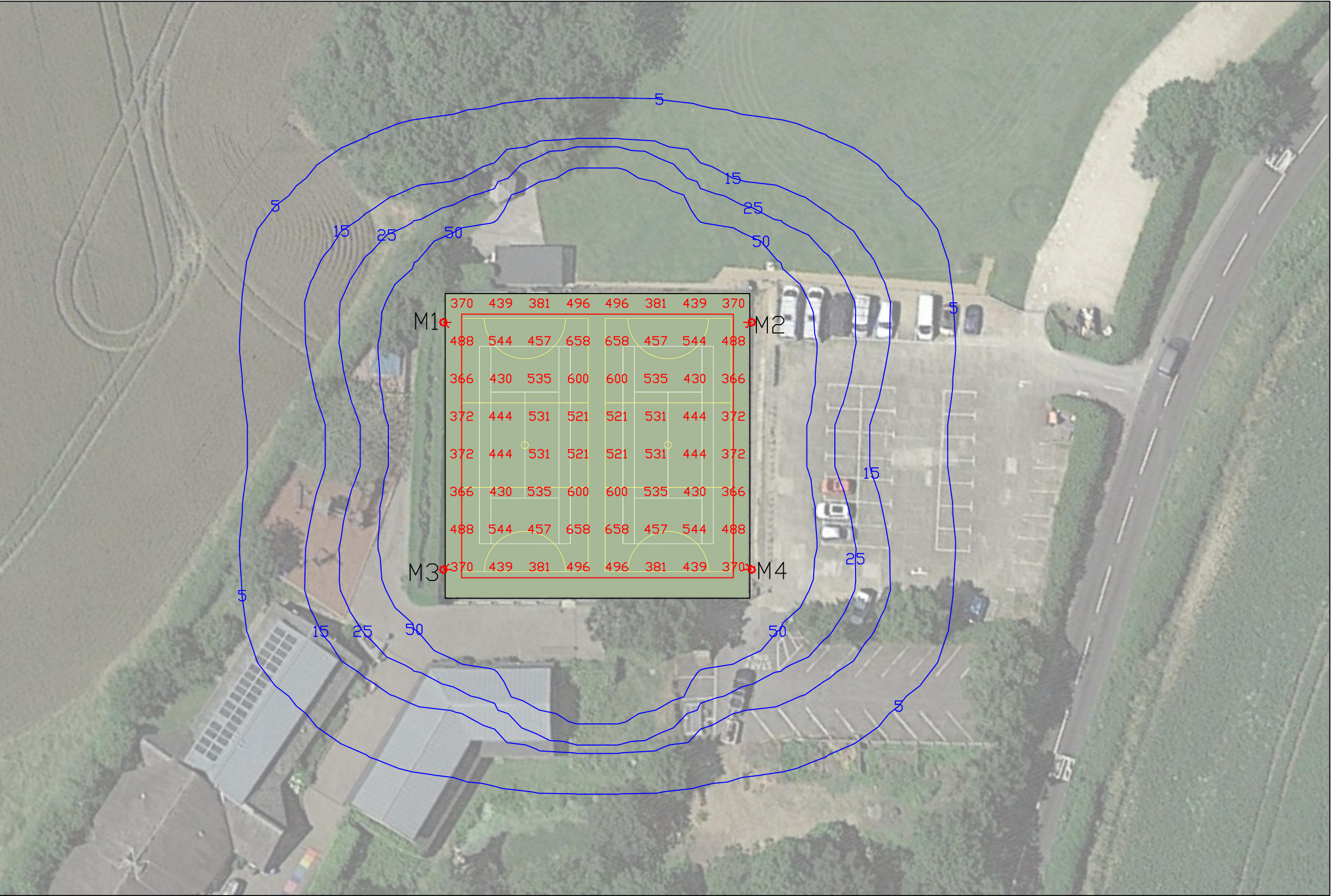


ORIGINAL CALCULATED



NOTES:

Floodlighting Equipment
4 x 10m Masts (M1-M4)
Each carrying the following Floodlights :-
M1-M4
...2 x Siteco FL11-2 Blade-PL33T GEN 1

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 477Lux
Maintained -
(4000hrs) E.i.ave = 429Lux
Uniformity
Emin/Eave = 0.77
Emin/Emax = 0.56

Grid values in Lux(initial).
Grid interval = 5m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90
(Based on a cleaning interval of 2 years)



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PROJECT NAME:
Dolphin School

DRAWING TITLE:
Proposed Floodlighting

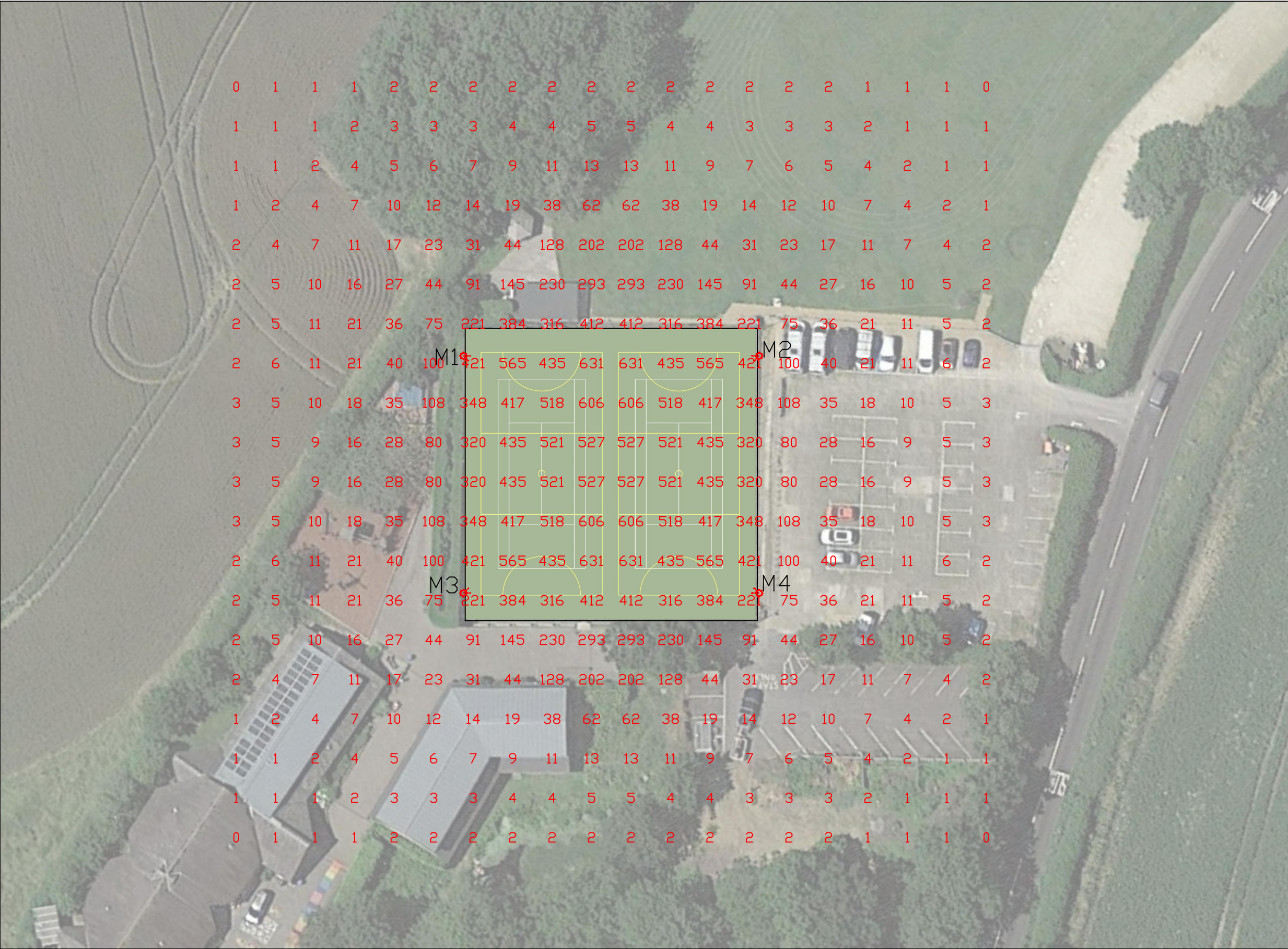
DRAWN BY: JDW	DATE: 19/06/2025
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CHECKED BY: JM	SCALE: 1:1 @ A3
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DRAWING No: HLS4244	REVISION: REV 6
------------------------	--------------------

5	23/05/25	Column moved	JDW	JM
6	19/06/25	Scaled drawing	JDW	JM

ORIGINAL CALCULATED



NOTES:

Floodlighting Equipment
4 x 10m Masts (M1-M4)
Each carrying the following Floodlights :-
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Contour values in Lux (initial).
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PROJECT NAME:
Dolphin School

DRAWING TITLE:
Vertical Spill

DRAWN BY: JDW	DATE: 19/06/2025
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CHECKED BY: JM	SCALE: 1:1 @ A3
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DRAWING No: HLS4244	REVISION: REV 6
------------------------	--------------------

5	23/05/25	Column moved	JDW	JM
6	19/06/25	Scaled drawing	JDW	JM

ALL LIGHTS ON



NOTES:

Floodlighting Equipment
4 x 10m Masts (M1-M4)
Each carrying the following Floodlights :-
M1-M4
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Lamps = Siteco LED - 5,000K CRI 70

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(4000hrs) E.i.ave = 429Lux
Uniformity
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Emin/Emax = 0.56

Grid values in Lux(initial).
Grid interval = 5m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90
(Based on a cleaning interval of 2 years)

Blue arrows - existing amenity lighting mounted at 6m

Light readings shown in red taken at ground level on 01/10/2025 - 20:00



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PROJECT NAME:
Dolphin School

DRAWING TITLE:
Overspill readings

DRAWN BY: JDW	DATE: 19/06/2025
CHECKED BY: JM	SCALE: NTS

DRAWING No: HLS4244	REVISION: REV 6
------------------------	--------------------

5	23/05/25	Column moved	JDW	JM
6	19/06/25	Scaled drawing	JDW	JM

FLOODLIGHTS ONLY



NOTES:
Floodlighting Equipment
4 x 10m Masts (M1-M4)
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Light readings shown in red taken at ground level on 01/10/2025 - 20:00



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PROJECT NAME:
Dolphin School

DRAWING TITLE:
Overspill readings

DRAWN BY: JDW	DATE: 19/06/2025
CHECKED BY: JM	SCALE: NTS

DRAWING No: HLS4244	REVISION: REV 6
------------------------	--------------------

5	23/05/25	Column moved	JDW	JM
6	19/06/25	Scaled drawing	JDW	JM

AMENITY LIGHTS ONLY



NOTES:

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Each carrying the following Floodlights :-
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Light readings shown in red taken at ground level on 01/10/2025 - 20:00



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PROJECT NAME: Dolphin School	
DRAWING TITLE: Overspill readings	
DRAWN BY: JDW	DATE: 19/06/2025
CHECKED BY: JM	SCALE: NTS
DRAWING No: HLS4244	REVISION: REV 6

5	23/05/25	Column moved	JDW	JM
6	19/06/25	Scaled drawing	JDW	JM

ALL LIGHTS OFF



NOTES:

Floodlighting Equipment
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PROJECT NAME:
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DRAWING TITLE:
Overspill readings

DRAWN BY: JDW	DATE: 19/06/2025
CHECKED BY: JM	SCALE: NTS

DRAWING No: HLS4244	REVISION: REV 6
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5	23/05/25	Column moved	JDW	JM
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