

■ < 2 HOURS
■ ≥ 2 HOURS

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REV:	DESCRIPTION:	BY:	DATE:

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST MARCH
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 300
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL





■ < 2 HOURS
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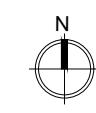
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REV:	DESCRIPTION:	BY: DATE:

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST MARCH
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 301
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL





■ < 2 HOURS
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REV:	DESCRIPTION:	BY:	DATE:

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST MARCH
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 302
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL



< 2 HOURS

>= 2 HOURS

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REV:DESCRIPTION:BY:DATE:

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST MARCH
HPW

JOB NO:
241

RELEASE:
04-02

DRG NO:
303

DATE:
SEP '25

DRAWN:
CS-01

SCALE:
INDIVIDUAL



Project Name: DLC-241-04-02
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
HPW					
B01	A1	Area m2 Percentage	915.93	689.98 75%	YES
	A2	Area m2 Percentage	21.33	21.20 99%	YES
	A3	Area m2 Percentage	20.34	20.27 100%	YES
	A4	Area m2 Percentage	20.34	20.25 100%	YES
	A5	Area m2 Percentage	20.33	20.26 100%	YES
	A6	Area m2 Percentage	20.35	20.26 100%	YES
	A7	Area m2 Percentage	20.34	20.27 100%	YES
	A8	Area m2 Percentage	20.34	20.27 100%	YES
	A9	Area m2 Percentage	20.08	20.04 100%	YES
	A10	Area m2 Percentage	11.02	10.79 98%	YES
	A11	Area m2 Percentage	10.07	9.54 95%	YES
	A12	Area m2 Percentage	9.93	9.77 98%	YES
	A13	Area m2 Percentage	10.09	9.60 95%	YES
	A14	Area m2 Percentage	10.05	9.89 98%	YES
	A15	Area m2 Percentage	9.93	9.46 95%	YES
	A16	Area m2 Percentage	10.07	9.90 98%	YES
	A17	Area m2 Percentage	10.01	9.53 95%	YES
	A18	Area m2 Percentage	9.99	9.82 98%	YES
	A19	Area m2 Percentage	10.06	3.90 39%	NO

Project Name: DLC-241-04-02
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A20	Area m2 Percentage	9.98	0.00 0%	NO
	A21	Area m2 Percentage	9.95	0.00 0%	NO
	A22	Area m2 Percentage	9.32	0.00 0%	NO
	A23	Area m2 Percentage	16.95	0.00 0%	NO
	A24	Area m2 Percentage	11.03	10.81 98%	YES
	A25	Area m2 Percentage	10.08	9.65 96%	YES
	A26	Area m2 Percentage	9.93	9.75 98%	YES
	A27	Area m2 Percentage	10.09	9.67 96%	YES
	A28	Area m2 Percentage	10.06	9.92 99%	YES
	A29	Area m2 Percentage	9.93	9.52 96%	YES
	A30	Area m2 Percentage	10.07	9.93 99%	YES
	A31	Area m2 Percentage	10.02	9.60 96%	YES
	A32	Area m2 Percentage	9.95	9.81 99%	YES
	A33	Area m2 Percentage	10.09	7.23 72%	YES
	A34	Area m2 Percentage	9.98	0.00 0%	NO
	A35	Area m2 Percentage	9.95	0.00 0%	NO
	A36	Area m2 Percentage	9.32	0.00 0%	NO
	A37	Area m2 Percentage	9.38	0.00 0%	NO
	A38	Area m2 Percentage	21.33	20.52 96%	YES
	A39	Area m2 Percentage	20.34	19.65 97%	YES
	A40	Area m2	20.40	19.67	YES

Project Name: DLC-241-04-02
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A40	Percentage		96%	YES
	A41	Area m2 Percentage	20.14	19.44 97%	YES
	A42	Area m2 Percentage	20.49	19.77 96%	YES
	A43	Area m2 Percentage	20.34	19.48 96%	YES
	A44	Area m2 Percentage	20.34	19.97 98%	YES
	A45	Area m2 Percentage	20.08	19.76 98%	YES
F00	A1	Area m2 Percentage	762.33	762.33 100%	YES
	A2	Area m2 Percentage	15.29	15.29 100%	YES
	A3	Area m2 Percentage	15.87	15.87 100%	YES
	A4	Area m2 Percentage	17.26	17.24 100%	YES
	A5	Area m2 Percentage	19.16	19.10 100%	YES
	A6	Area m2 Percentage	19.39	19.30 100%	YES
	A7	Area m2 Percentage	17.21	17.16 100%	YES
	A8	Area m2 Percentage	15.56	15.56 100%	YES
	A9	Area m2 Percentage	17.69	17.69 100%	YES
F01	A1	Area m2 Percentage	9.91	9.90 100%	YES
	A2	Area m2 Percentage	8.81	8.78 100%	YES
	A3	Area m2 Percentage	8.81	8.78 100%	YES
	A4	Area m2 Percentage	8.95	8.92 100%	YES
	A5	Area m2 Percentage	8.95	8.92 100%	YES
	A6	Area m2 Percentage	8.81	8.78 100%	YES

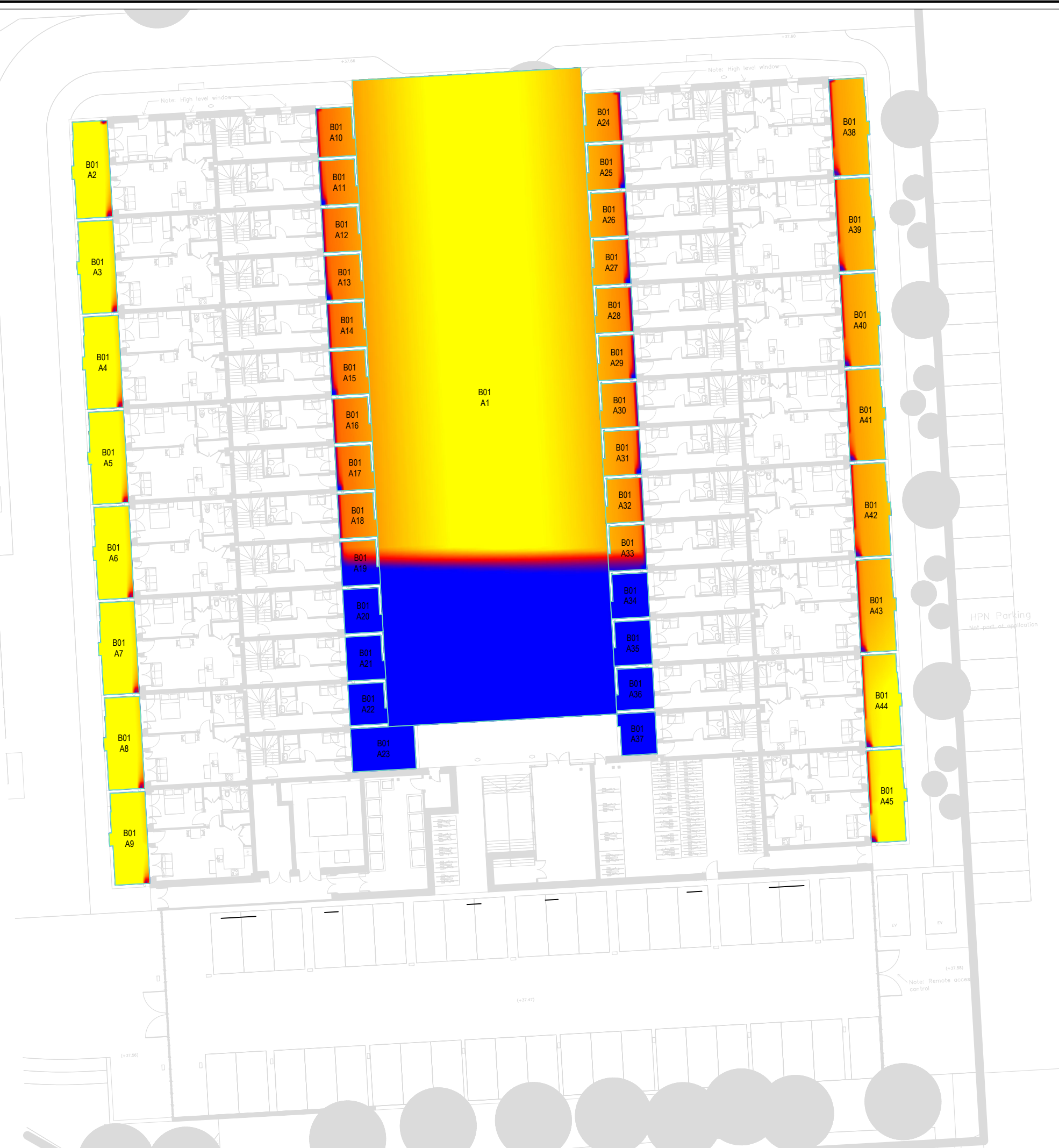
Project Name: DLC-241-04-02
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A7	Area m2 Percentage	8.81	8.78 100%	YES
	A8	Area m2 Percentage	9.91	9.89 100%	YES
F02	A1	Area m2 Percentage	21.96	21.96 100%	YES
	A2	Area m2 Percentage	20.29	20.29 100%	YES
	A3	Area m2 Percentage	20.29	20.29 100%	YES
	A4	Area m2 Percentage	20.29	20.29 100%	YES
	A5	Area m2 Percentage	20.29	20.29 100%	YES
	A6	Area m2 Percentage	20.29	20.29 100%	YES
	A7	Area m2 Percentage	20.29	20.28 100%	YES
	A8	Area m2 Percentage	20.29	20.28 100%	YES
	A9	Area m2 Percentage	20.29	20.27 100%	YES
	A10	Area m2 Percentage	20.29	20.26 100%	YES
	A11	Area m2 Percentage	20.29	20.25 100%	YES
	A12	Area m2 Percentage	20.29	20.24 100%	YES
	A13	Area m2 Percentage	20.29	11.95 59%	YES
	A14	Area m2 Percentage	18.61	0.00 0%	NO
	A15	Area m2 Percentage	21.97	21.91 100%	YES
	A16	Area m2 Percentage	20.30	20.24 100%	YES
	A17	Area m2 Percentage	20.30	20.24 100%	YES
	A18	Area m2 Percentage	20.30	20.24 100%	YES
	A19	Area m2	20.30	20.24	YES

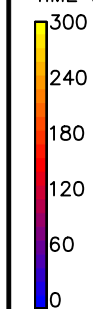
Project Name: DLC-241-04-02
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A19	Percentage		100%	YES
	A20	Area m2 Percentage	20.30	20.24 100%	YES
	A21	Area m2 Percentage	20.30	20.24 100%	YES
	A22	Area m2 Percentage	20.30	20.24 100%	YES
	A23	Area m2 Percentage	20.30	20.24 100%	YES
	A24	Area m2 Percentage	20.30	20.24 100%	YES
	A25	Area m2 Percentage	20.30	20.24 100%	YES
	A26	Area m2 Percentage	20.30	20.24 100%	YES
	A27	Area m2 Percentage	20.30	14.26 70%	YES
	A28	Area m2 Percentage	18.63	0.00 0%	NO
	A29	Area m2 Percentage	23.60	23.39 99%	YES
	A30	Area m2 Percentage	20.98	20.85 99%	YES
	A31	Area m2 Percentage	20.98	20.85 99%	YES
	A32	Area m2 Percentage	21.31	21.16 99%	YES
	A33	Area m2 Percentage	21.31	21.13 99%	YES
	A34	Area m2 Percentage	20.98	20.84 99%	YES
	A35	Area m2 Percentage	20.98	20.84 99%	YES
	A36	Area m2 Percentage	23.60	23.44 99%	YES

Time In Sun Plots



LEGEND:
TIME (MINUTES)



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REV:	DESCRIPTION:	BY: DATE:

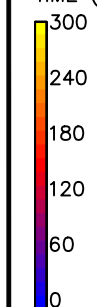
PROJECT:
HAYES PARK WEST

TITLE:
SUNLIGHT EXPOSURE - MARCH 21ST
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 308
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL



LEGEND:
TIME (MINUTES)

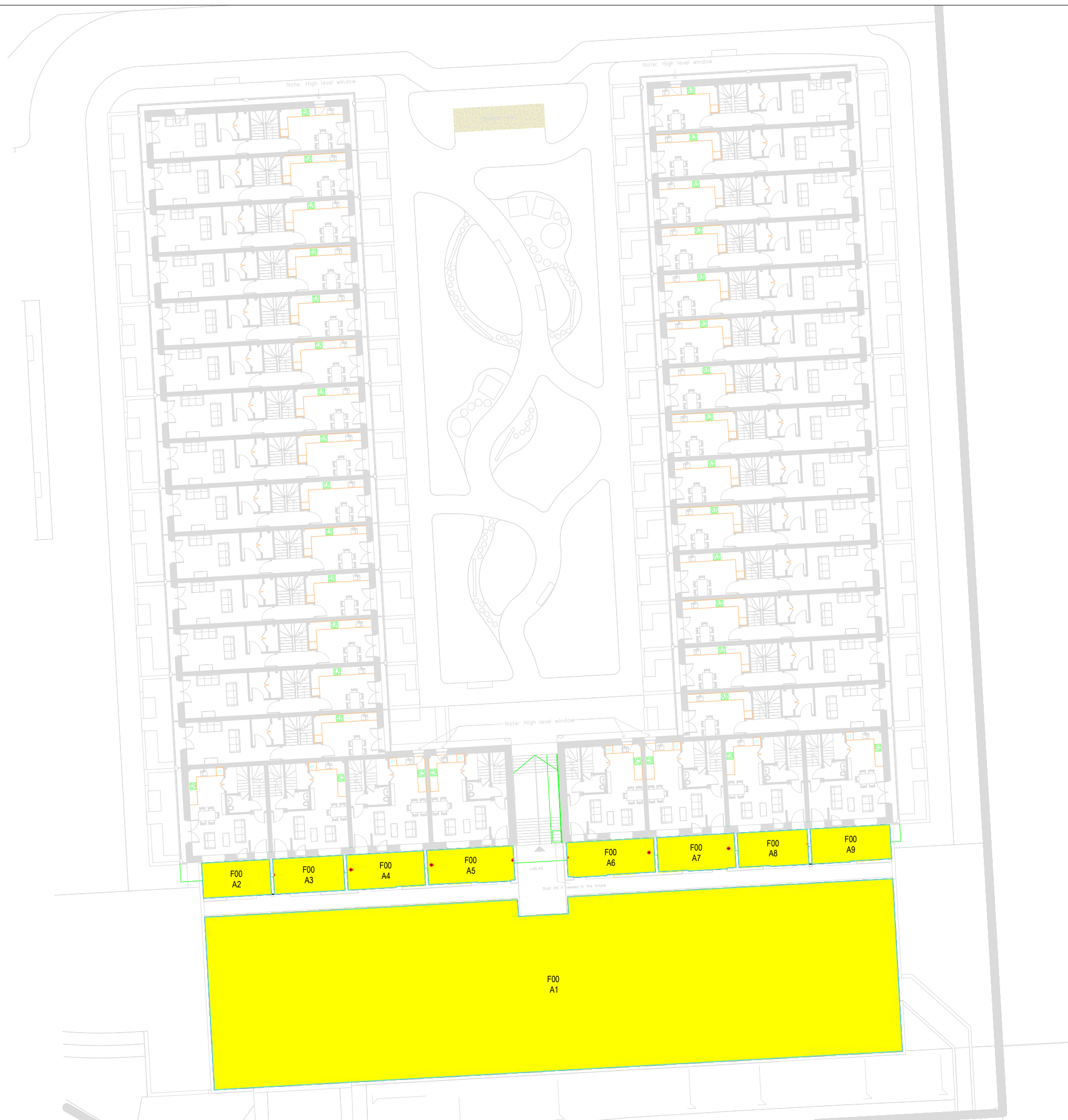


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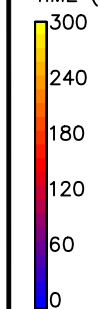
PROJECT:
HAYES PARK WEST

TITLE:
SUNLIGHT EXPOSURE - MARCH 21ST
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 309
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL



LEGEND:
TIME (MINUTES)



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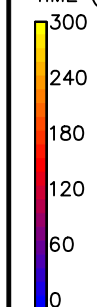
PROJECT:
HAYES PARK WEST

TITLE:
SUNLIGHT EXPOSURE - MARCH 21ST
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 310
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL



LEGEND:
TIME (MINUTES)

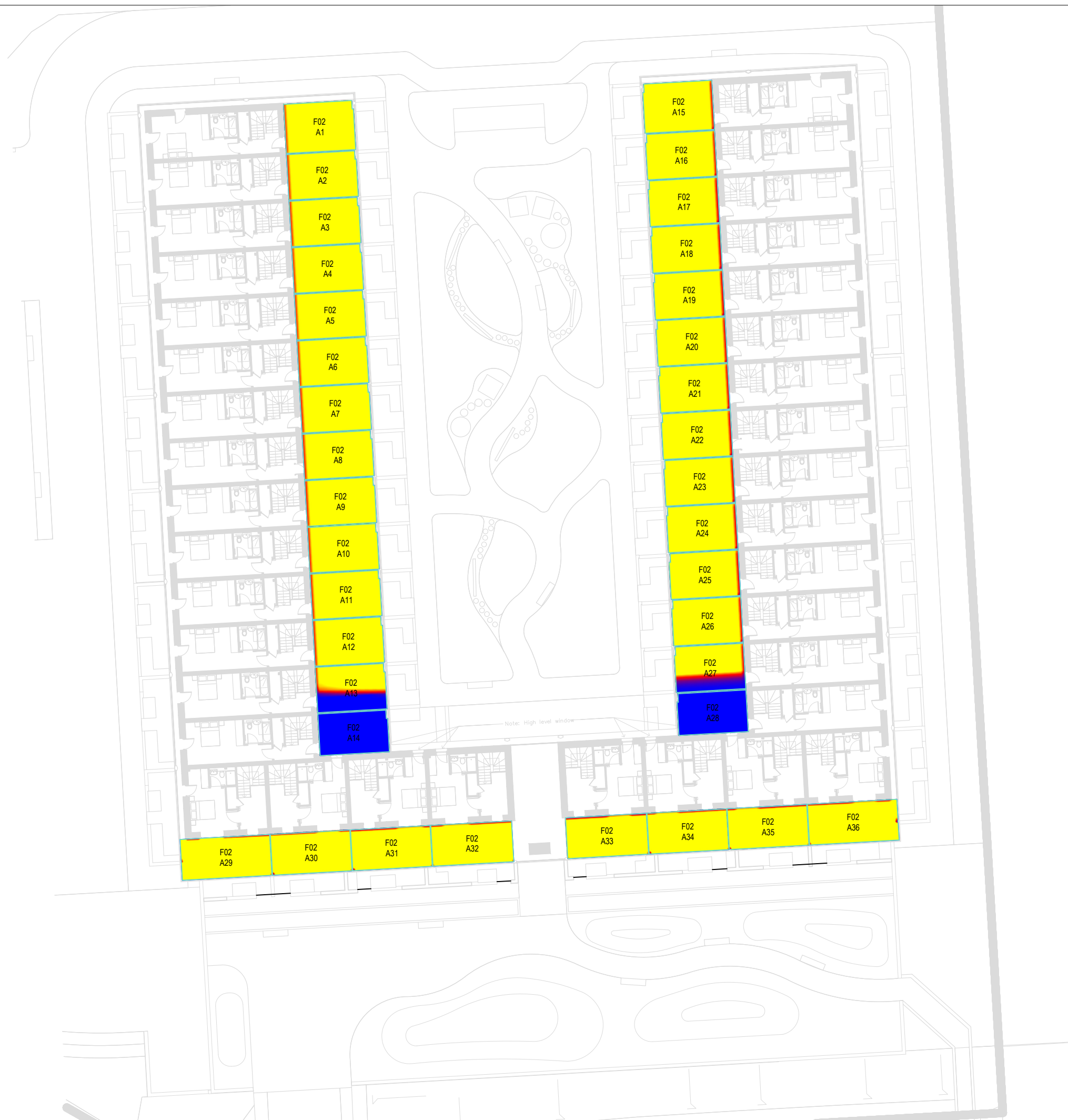


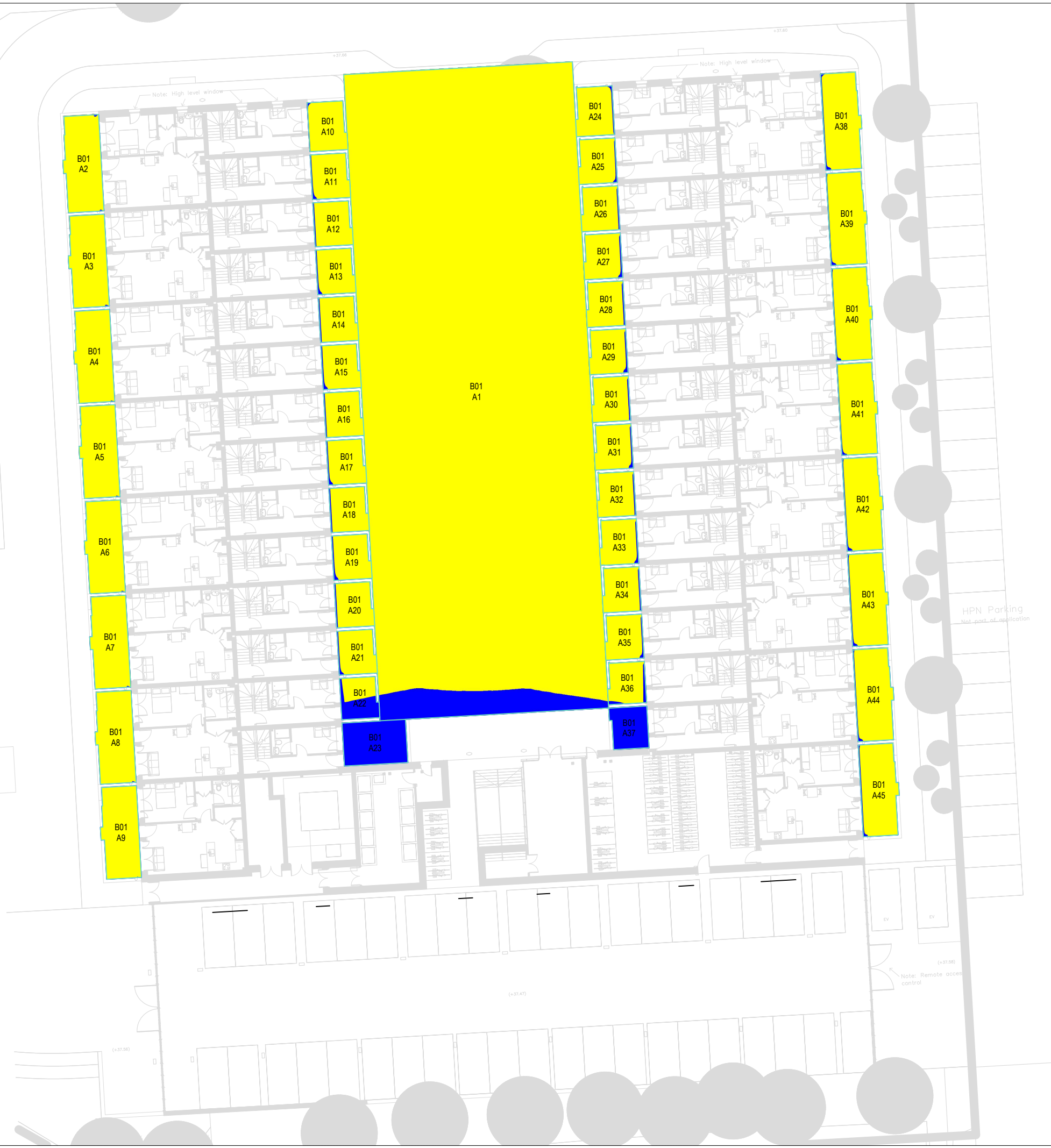
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REV:	DESCRIPTION:	BY: DATE:

PROJECT:
HAYES PARK WEST

TITLE:
SUNLIGHT EXPOSURE - MARCH 21ST
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 311
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL





SOURCES OF INFORMATION:

3D CONTEXT MODEL
250508_0489-SEW-ZZ-M3-A-000001_detached.dwg

SCHEME:
IR02_25 0627



■ < 2 HOURS
■ ≥ 2 HOURS

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REV:	DESCRIPTION:	BY: DATE:

PROJECT: HAYES PARK WEST		
TITLE: 2 HOUR AMENITY TEST - 21ST JUNE HPW		
JOB NO: 241	RELEASE: 04-02	DRG NO: 304
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL





SOURCES OF INFORMATION:

3D CONTEXT MODEL
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SCHEME:
IR02_25 0627



■ < 2 HOURS
■ ≥ 2 HOURS

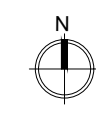
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REV	DESCRIPTION	BY	DATE

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST JUNE
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 305
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL





■ < 2 HOURS
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REV:	DESCRIPTION:	BY:	DATE:

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST JUNE
HPW

JOB NO: 241	RELEASE: 04-02	DRG NO: 306
DATE: SEP '25	DRAWN: CS-01	SCALE: INDIVIDUAL



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REV:DESCRIPTION:BY:DATE:

PROJECT:
HAYES PARK WEST

TITLE:
2 HOUR AMENITY TEST - 21ST JUNE
HPW

JOB NO:
241

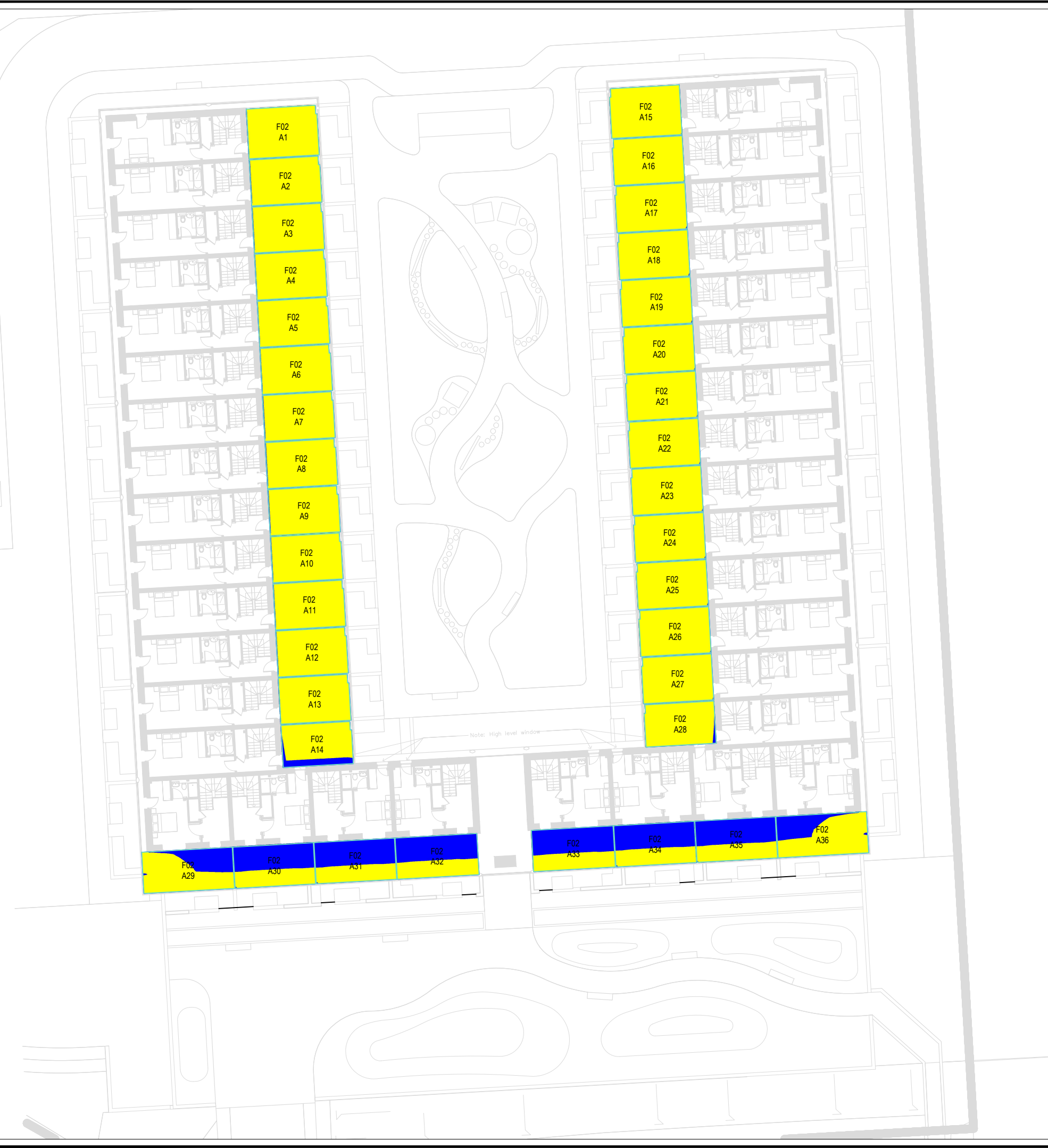
RELEASE:
04-02

DRG NO:
307

DATE:
SEP '25

DRAWN:
CS-01

SCALE:
INDIVIDUAL



Project Name: DLC-241-04-02-JUNE
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
HPW					
B01	A1	Area m2 Percentage	915.93	883.66 96%	YES
	A2	Area m2 Percentage	21.33	21.23 100%	YES
	A3	Area m2 Percentage	20.34	20.31 100%	YES
	A4	Area m2 Percentage	20.34	20.30 100%	YES
	A5	Area m2 Percentage	20.33	20.30 100%	YES
	A6	Area m2 Percentage	20.35	20.31 100%	YES
	A7	Area m2 Percentage	20.34	20.31 100%	YES
	A8	Area m2 Percentage	20.34	20.31 100%	YES
	A9	Area m2 Percentage	20.08	20.07 100%	YES
	A10	Area m2 Percentage	11.02	10.86 99%	YES
	A11	Area m2 Percentage	10.07	9.87 98%	YES
	A12	Area m2 Percentage	9.93	9.82 99%	YES
	A13	Area m2 Percentage	10.09	9.86 98%	YES
	A14	Area m2 Percentage	10.05	9.94 99%	YES
	A15	Area m2 Percentage	9.93	9.71 98%	YES
	A16	Area m2 Percentage	10.07	9.95 99%	YES
	A17	Area m2 Percentage	10.01	9.78 98%	YES
	A18	Area m2 Percentage	9.99	9.88 99%	YES
	A19	Area m2 Percentage	10.06	9.82 98%	YES

Project Name: DLC-241-04-02-JUNE
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A20	Area m2 Percentage	9.98	9.87 99%	YES
	A21	Area m2 Percentage	9.95	9.74 98%	YES
	A22	Area m2 Percentage	9.32	4.62 50%	YES
	A23	Area m2 Percentage	16.95	0.00 0%	NO
	A24	Area m2 Percentage	11.03	10.89 99%	YES
	A25	Area m2 Percentage	10.08	9.91 98%	YES
	A26	Area m2 Percentage	9.93	9.84 99%	YES
	A27	Area m2 Percentage	10.09	9.88 98%	YES
	A28	Area m2 Percentage	10.06	9.96 99%	YES
	A29	Area m2 Percentage	9.93	9.72 98%	YES
	A30	Area m2 Percentage	10.07	9.97 99%	YES
	A31	Area m2 Percentage	10.02	9.80 98%	YES
	A32	Area m2 Percentage	9.95	9.86 99%	YES
	A33	Area m2 Percentage	10.09	9.87 98%	YES
	A34	Area m2 Percentage	9.98	9.88 99%	YES
	A35	Area m2 Percentage	9.95	9.76 98%	YES
	A36	Area m2 Percentage	9.32	8.90 95%	YES
	A37	Area m2 Percentage	9.38	0.00 0%	NO
	A38	Area m2 Percentage	21.33	20.98 98%	YES
	A39	Area m2 Percentage	20.34	20.10 99%	YES
	A40	Area m2	20.40	20.12	YES

Project Name: DLC-241-04-02-JUNE
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A40	Percentage		99%	YES
	A41	Area m2 Percentage	20.14	19.88 99%	YES
	A42	Area m2 Percentage	20.49	20.18 99%	YES
	A43	Area m2 Percentage	20.34	20.06 99%	YES
	A44	Area m2 Percentage	20.34	20.06 99%	YES
	A45	Area m2 Percentage	20.08	19.81 99%	YES
F00	A1	Area m2 Percentage	762.33	762.33 100%	YES
	A2	Area m2 Percentage	15.29	14.95 98%	YES
	A3	Area m2 Percentage	15.87	15.50 98%	YES
	A4	Area m2 Percentage	17.26	16.83 97%	YES
	A5	Area m2 Percentage	19.16	18.62 97%	YES
	A6	Area m2 Percentage	19.39	18.83 97%	YES
	A7	Area m2 Percentage	17.21	16.75 97%	YES
	A8	Area m2 Percentage	15.56	15.19 98%	YES
	A9	Area m2 Percentage	17.69	17.40 98%	YES
F01	A1	Area m2 Percentage	9.91	9.06 91%	YES
	A2	Area m2 Percentage	8.81	7.74 88%	YES
	A3	Area m2 Percentage	8.81	7.74 88%	YES
	A4	Area m2 Percentage	8.95	7.87 88%	YES
	A5	Area m2 Percentage	8.95	7.87 88%	YES
	A6	Area m2 Percentage	8.81	7.74 88%	YES

Project Name: DLC-241-04-02-JUNE
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A7	Area m2 Percentage	8.81	7.74 88%	YES
	A8	Area m2 Percentage	9.91	9.30 94%	YES
F02	A1	Area m2 Percentage	21.96	21.87 100%	YES
	A2	Area m2 Percentage	20.29	20.21 100%	YES
	A3	Area m2 Percentage	20.29	20.21 100%	YES
	A4	Area m2 Percentage	20.29	20.21 100%	YES
	A5	Area m2 Percentage	20.29	20.21 100%	YES
	A6	Area m2 Percentage	20.29	20.21 100%	YES
	A7	Area m2 Percentage	20.29	20.21 100%	YES
	A8	Area m2 Percentage	20.29	20.21 100%	YES
	A9	Area m2 Percentage	20.29	20.21 100%	YES
	A10	Area m2 Percentage	20.29	20.21 100%	YES
	A11	Area m2 Percentage	20.29	20.21 100%	YES
	A12	Area m2 Percentage	20.29	20.21 100%	YES
	A13	Area m2 Percentage	20.29	20.21 100%	YES
	A14	Area m2 Percentage	18.61	15.44 83%	YES
	A15	Area m2 Percentage	21.97	21.93 100%	YES
	A16	Area m2 Percentage	20.30	20.26 100%	YES
	A17	Area m2 Percentage	20.30	20.26 100%	YES
	A18	Area m2 Percentage	20.30	20.26 100%	YES
	A19	Area m2	20.30	20.26	YES

Project Name: DLC-241-04-02-JUNE
Project No.: 1
Report Title: Two hours Sunlight to Amenity Analysis - Proposed Scheme
Date of Analysis: 10/09/2025

Floor Ref	Amenity Ref		Amenity Area	Lit Area Proposed	Meets BRE Criteria
	A19	Percentage		100%	YES
	A20	Area m2 Percentage	20.30	20.26 100%	YES
	A21	Area m2 Percentage	20.30	20.26 100%	YES
	A22	Area m2 Percentage	20.30	20.26 100%	YES
	A23	Area m2 Percentage	20.30	20.26 100%	YES
	A24	Area m2 Percentage	20.30	20.26 100%	YES
	A25	Area m2 Percentage	20.30	20.26 100%	YES
	A26	Area m2 Percentage	20.30	20.26 100%	YES
	A27	Area m2 Percentage	20.30	20.26 100%	YES
	A28	Area m2 Percentage	18.63	18.52 99%	YES
	A29	Area m2 Percentage	23.60	16.14 68%	YES
	A30	Area m2 Percentage	20.98	8.20 39%	NO
	A31	Area m2 Percentage	20.98	8.20 39%	NO
	A32	Area m2 Percentage	21.31	8.33 39%	NO
	A33	Area m2 Percentage	21.31	8.33 39%	NO
	A34	Area m2 Percentage	20.98	8.20 39%	NO
	A35	Area m2 Percentage	20.98	8.27 39%	NO
	A36	Area m2 Percentage	23.60	17.01 72%	YES

5 APPENDIX 05 – REFLECTANCE TABLE

SDA Reflectance Table

Surface	Reflectance Value	Reason	Intended Material
Interior walls	0.7	Appendix C of the BRE specifies maximum reflectance's for light pastel walls should not exceed 0.7 in the SDA calculations. Consequently 0.7 has been applied. There is a strong case that the reflectance value should be higher at 0.8 to match the intended white paint finish. As such, the DL model is deemed conservative.	Farrow & Ball "Strong White" No. 2001 as per SEW document 'Intended Material – September 2023'
Ceilings	0.8	Appendix C of the BRE specifies maximum reflectance's for white painted surfaces should not exceed 0.8 in the SDA calculations. Consequently 0.8 has been applied to match the intended ceiling finishes of each habitable room.	Farrow & Ball "Strong White" No. 2001 as per SEW document 'Intended Material – September 2023'
Floors	0.4	Appendix C of the BRE specifies maximum reflectance's for light wood floors should not exceed 0.4. calculations. Consequently 0.4 has been applied to match the intended floor finishes of each habitable room.	Light Timber Flooring for homes- Painswick Glistening Engineered Oak or equivalent other, as per SEW 'Intended Material – September 2023'
Exterior walls and obstructions	0.3 - 0.4	The proposed buildings are open aspect, with the only exterior obstructions being the proposed buildings themselves. Accordingly, exterior reflectance has been modelled at a range of 0.3 to 0.4 to match the intended finishes of the cleaned concrete and various panelling.	Predominantly cleaned concrete as per SEW document 'Intended Material – September 2023'
Exterior ground	0.2	Ground reflectance has been applied as per the BRE default criteria. There is a strong case that the reflectance value should be higher at 0.4 to match the intended tiles. As such, the DL model is deemed conservative.	Hexagonal Glazed Terracotta Tile FireClay 8" Hexagon Tiles in Antique/Gypsum or equivalent other and Hex
Framing Factor	Value	Reason	
Framing Factor	0.8	These have been calculated from the existing window apertures that are being retained as part of the intended renovation. The windows are larger than typical residential windows and the framing factor is higher therefore.	NA



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