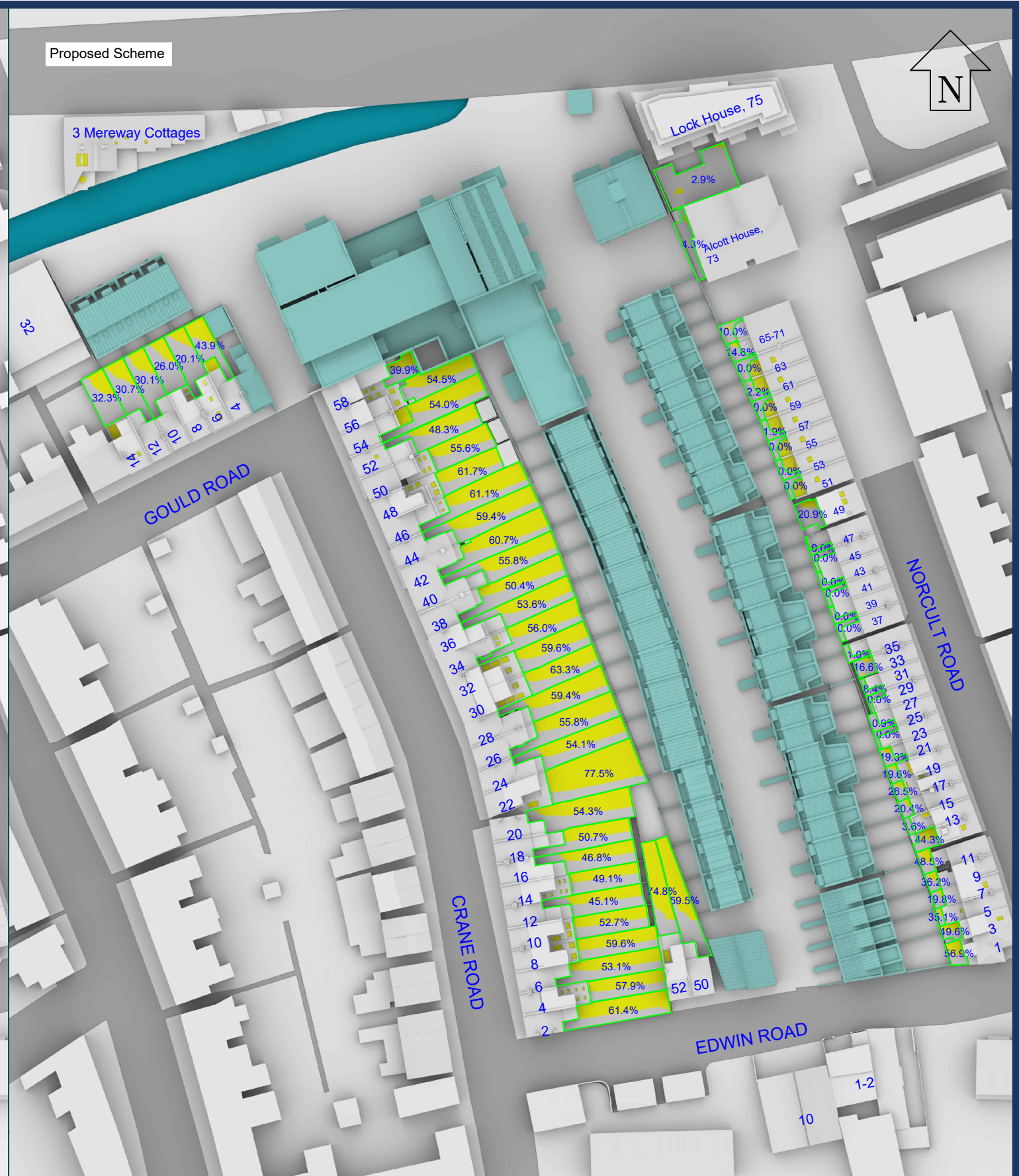


Existing Buildings



Proposed Scheme



Sources: Point2Surveyors
 Scan Data (received 28/08/18)
 Greggs Twickenham_UpdateAug2018_Recap.rcp

Site Photos (received 17/08/18)
 Surrounding Elevs/IMG_1144-1912.jpg

Proposed Scheme (21/02/22 and 24/02/22)
 A2871 Greggs Scheme 1 Residential 3d Export.3ds
 A2871 200 Plans 2d Export.dwg to A2871 205 Plans 2d Export.dwg

Key:

- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Greggs, Twickenham

Title: BRE 2 Hour Sunlight Test
 Proposed Residential Scheme 24/02/22
 March 21st

Scheme Confirmed: -

Date: -

Drawn By: NB

Scale: 1:1000 @ A3

Date: MAR 2022

Dwg No: P1886/SHA/10

Rel: 13



Existing Buildings



Proposed Scheme



Sources: Point2Surveyors
 Scan Data (received 28/08/18)
 Greggs Twickenham_UpdateAug2018_Recap.rcp
 Site Photos (received 17/08/18)
 Surrounding Elevs/IMG_1144-1912.jpg
 Proposed Scheme (21/02/22 and 24/02/22)
 A2871 Greggs Scheme 1 Residential 3d Export.3ds
 A2871 200 Plans 2d Export.dwg to A2871 205 Plans 2d Export.dwg

Key:

- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Greggs, Twickenham

Title: 2 Hour Sunlight Test
 Proposed Residential Scheme 24/02/22
 June 21st

Scheme Confirmed: -

Date: -

Drawn By: NB

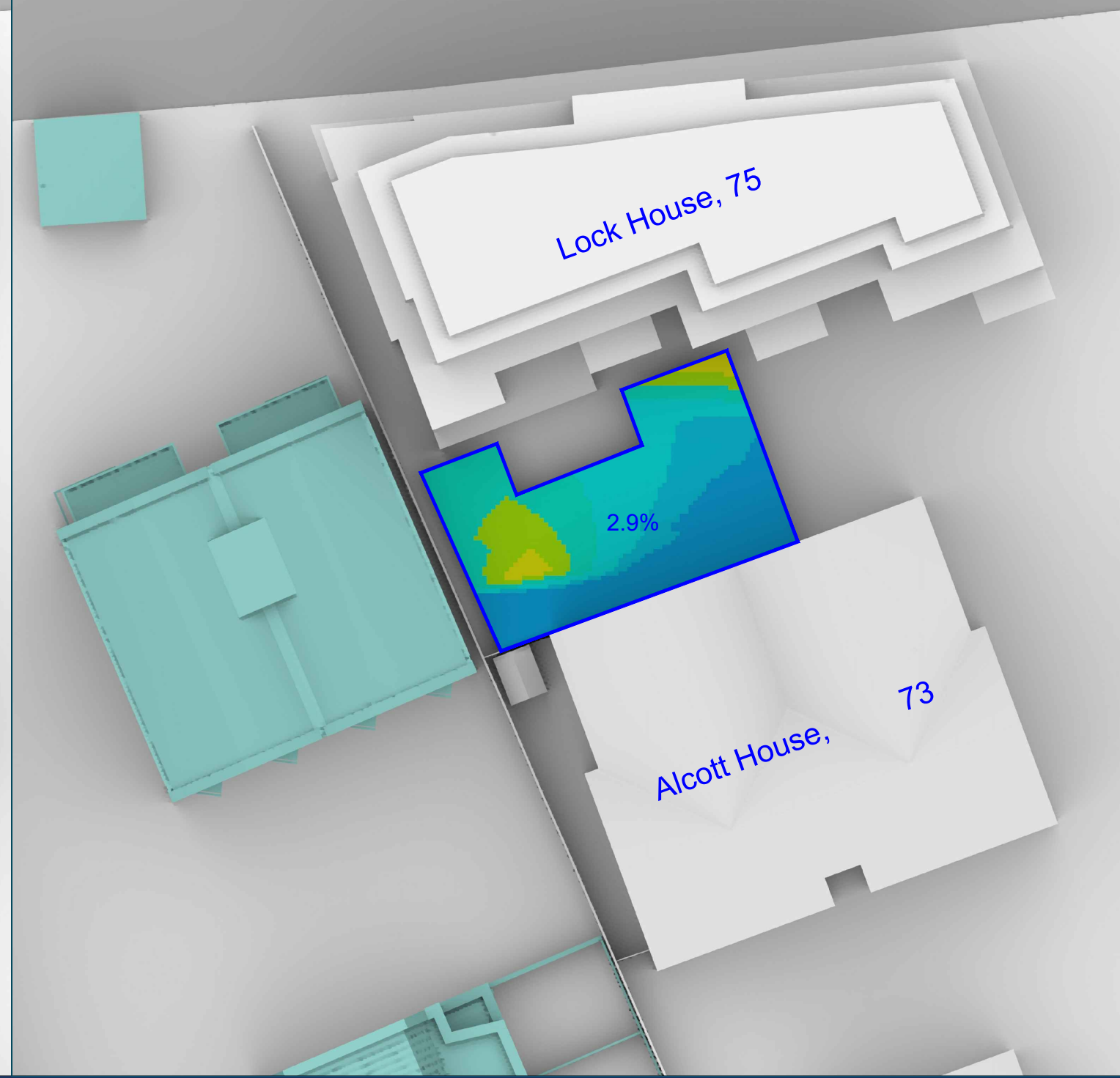
Scale: 1:1000 @ A3

Date: MAR 2022

Dwg No: P1886/SHA/11

Rel: 13





Sources: Point2Surveyors
 Scan Data (received 28/08/18)
 Greggs Twickenham_UpdateAug2018_Recap.rcp
 Site Photos (received 17/08/18)
 Surrounding Elevs/IMG_1144-1912.jpg
 Proposed Scheme (21/02/22 and 24/02/22)
 A2871 Greggs Scheme 1 Residential 3d Export.3ds
 A2871 200 Plans 2d Export.dwg to A2871 205 Plans 2d Export.dwg

Key:

Area analysed	0-15mins
Percentage of area with more than 2 hours of direct sunlight	15mins - 30mins
	30mins - 60mins
	60mins - 90mins
	90mins - 120mins
	≥ 120mins

Project: Greggs, Twickenham

Title: BRE 2 Hour Sunlight Test
 Proposed Residential Scheme 24/02/22
 March 21st

Scheme Confirmed: -

Date: -

Drawn By: NB

Scale: 1:250 @ A3

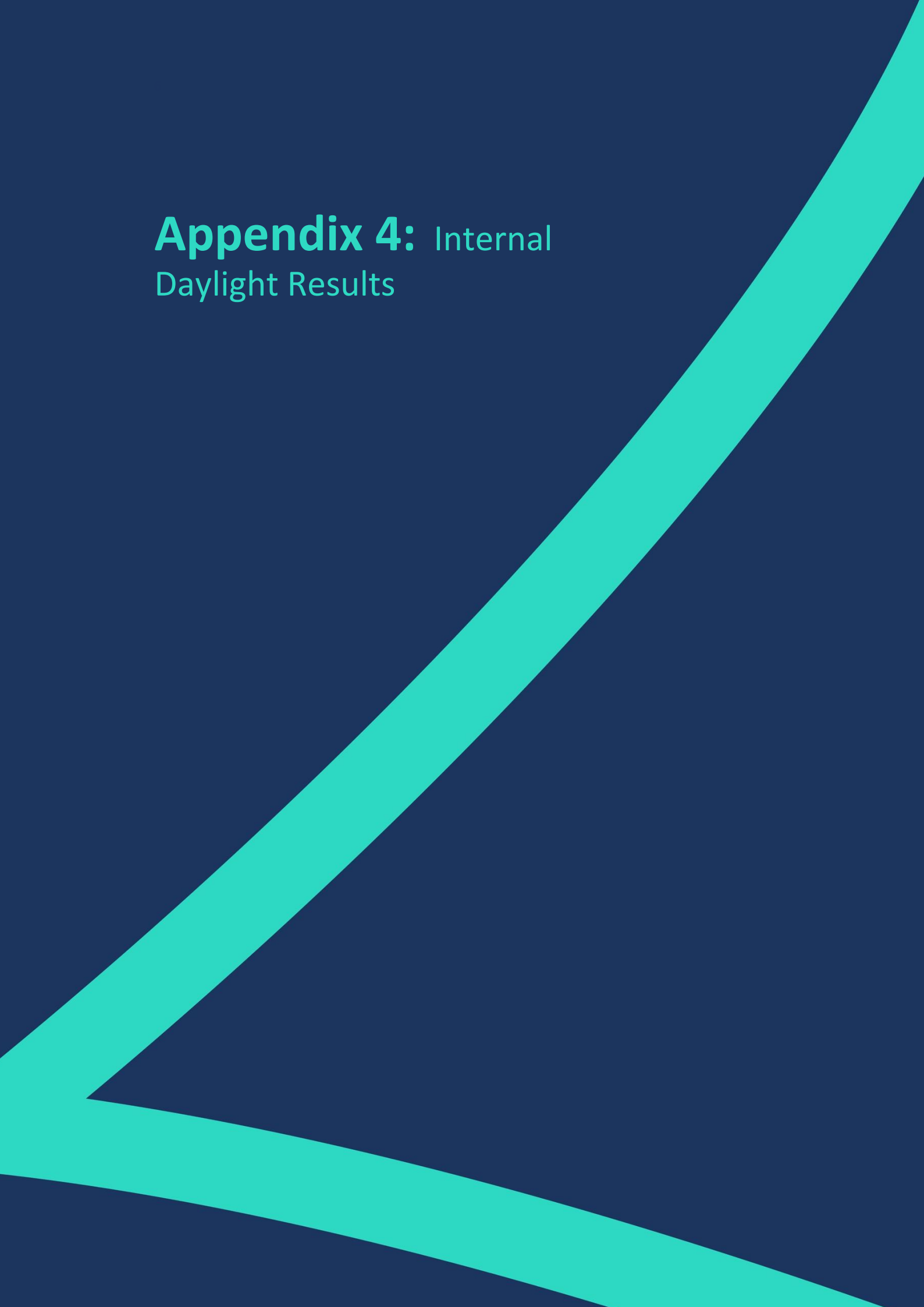
Date: MAR 2022

Dwg No: P1886/TIS/10

Rel: 13



Appendix 4: Internal Daylight Results





BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
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Block D1-D4

R1/1550	KD	200	492.4	100	4
R2/1550	KD	200	505.7	100	4.2
R3/1550	KD	200	494.6	100	4.2
R4/1550	KD	200	432.9	100	4
R1/1551	BEDROOM	100	411.2	100	2.9
R2/1551	BEDROOM	100	294.8	100	2.7
R3/1551	LIVINGROOM	150	277.6	100	2.3
R4/1551	BEDROOM	100	449.3	100	3
R5/1551	BEDROOM	100	293.4	100	2.7
R6/1551	LIVINGROOM	150	282.9	100	2.3
R7/1551	BEDROOM	100	454.9	100	3
R8/1551	BEDROOM	100	289.2	100	2.7
R9/1551	LIVINGROOM	150	284.6	100	2.3
R10/1551	BEDROOM	100	458.2	100	3
R11/1551	BEDROOM	100	251.9	100	2.7
R12/1551	LIVINGROOM	150	235.7	91.8	2.2
R1/1552	BEDROOM	100	248.2	98.7	2.6
R2/1552	BEDROOM	100	110.8	60.2	1.5
R3/1552	BEDROOM	100	249.2	98.7	2.6
R4/1552	BEDROOM	100	112.7	59.2	1.4
R5/1552	BEDROOM	100	246.3	98.3	2.6
R6/1552	BEDROOM	100	111.7	59.7	1.5
R7/1552	BEDROOM	100	243.8	98.3	2.5
R8/1552	BEDROOM	100	110.3	58.8	1.5

Block D5-D8

R1/1590	KD	200	522.7	100	4.9
R2/1590	KD	200	537.8	100	4.9
R3/1590	KD	200	546.3	100	4.9



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R4/1590	KD	200	548.6	100	4.9
R1/1591	BEDROOM	100	171.8	97.7	1.6
R2/1591	LIVINGROOM	150	393.4	100	2.8
R3/1591	BEDROOM	100	296.1	100	3.1
R4/1591	BEDROOM	100	203.9	99.2	1.6
R5/1591	LIVINGROOM	150	404.9	100	2.8
R6/1591	BEDROOM	100	289.7	100	3.1
R7/1591	BEDROOM	100	193.6	98.5	1.6
R8/1591	LIVINGROOM	150	404.2	100	2.8
R9/1591	BEDROOM	100	290.5	100	3
R10/1591	BEDROOM	100	195.7	99.2	1.6
R11/1591	LIVINGROOM	150	402.9	100	2.8
R12/1591	BEDROOM	100	290.8	100	3
R1/1592	BEDROOM	100	278.7	99.5	2.6
R2/1592	BEDROOM	100	84.8	37.5	1.3
R3/1592	BEDROOM	100	274.2	99.5	2.6
R4/1592	BEDROOM	100	85.1	38	1.3
R5/1592	BEDROOM	100	271.6	99.5	2.6
R6/1592	BEDROOM	100	83.5	36.9	1.3
R1/1852	BEDROOM	100	90	39.4	1.4
R6/1852	BEDROOM	100	324.6	99.6	2.8

Block D9-C12

R5/1590	KD	200	549.5	100	5
R6/1590	KD	200	563.4	100	4.9
R7/1590	KD	200	565.4	100	5
R8/1590	KD	200	563.6	100	5
R13/1591	BEDROOM	100	169	96.1	1.6
R14/1591	LIVINGROOM	150	412.1	100	2.8
R15/1591	BEDROOM	100	276.5	100	3
R16/1591	BEDROOM	100	188	99.2	1.6
R17/1591	LIVINGROOM	150	408.5	100	2.8



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R18/1591	BEDROOM	100	253.8	100	3
R19/1591	BEDROOM	100	170.3	96.9	1.6
R20/1591	LIVINGROOM	150	409.4	100	2.8
R21/1591	BEDROOM	100	289.1	100	3
R23/1591	LIVINGROOM	150	374.1	100	2.7
R24/1591	BEDROOM	100	306.2	100	2.8
R7/1592	BEDROOM	100	254.3	99.6	2.5
R8/1592	BEDROOM	100	267.5	99.6	2.6
R14/1592	BEDROOM	100	83.9	36.6	1.3
R16/1592	BEDROOM	100	70.5	31.1	1.4
R2/1852	BEDROOM	100	90.2	39.4	1.4
R3/1852	BEDROOM	100	88.7	39.8	1.4
R4/1852	BEDROOM	100	330.3	100	2.8
R5/1852	BEDROOM	100	331.2	99.8	2.8

Block D13-16

R1/1600	KD	200	692.6	100	5
R2/1600	KD	200	697.4	100	5
R3/1600	KD	200	702.4	100	5
R4/1600	KD	200	687.1	100	4.9
R1/1601	LIVINGROOM	150	328.5	100	2.7
R2/1601	BEDROOM	100	289.9	100	2.8
R3/1601	LIVINGROOM	150	327.4	100	2.7
R4/1601	BEDROOM	100	289	100	2.8
R5/1601	LIVINGROOM	150	327.2	100	2.7
R6/1601	BEDROOM	100	290	100	2.8
R7/1601	LIVINGROOM	150	369.7	100	2.7
R8/1601	BEDROOM	100	287	100	2.8
R1/1602	BEDROOM	100	259	99.6	2.6
R2/1602	BEDROOM	100	82.7	37.1	1.5
R3/1602	BEDROOM	100	258.1	99.8	2.6
R4/1602	BEDROOM	100	82.3	37.6	1.5



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R5/1602	BEDROOM	100	253.3	99.8	2.6
R6/1602	BEDROOM	100	84.3	39.1	1.5
R7/1602	BEDROOM	100	249.3	99.5	2.6
R8/1602	BEDROOM	100	96	47.1	1.5

Block A

R19/1500	LKD	200	93.1	18.2	1.8
R20/1500	BEDROOM	100	230.4	92.1	2.7
R21/1500	BEDROOM	100	115.5	58.6	1.5
R22/1500	LKD	200	288.1	83.7	3.5
R23/1500	BEDROOM	100	188.5	84.6	2.5
R29/1501	LKD	200	244.3	78.8	2.4
R30/1501	LD	150	239.8	99.7	2.4
R31/1501	BEDROOM	100	117.8	61.6	1.1
R32/1501	BEDROOM	100	167.9	79.6	1.5
R33/1501	BEDROOM	100	129	66.3	1.1
R29/1502	LKD	200	384.7	100	3.5
R30/1502	LD	150	403.9	100	3.7
R31/1502	BEDROOM	100	195.7	100	1.8
R32/1502	BEDROOM	100	189.3	81.1	1.6
R33/1502	BEDROOM	100	153.6	72.9	1.3

Block F

R1/1500	BEDROOM	100	68.4	37.4	1
R2/1500	BEDROOM	100	86	41.5	1.2
R3/1500	LKD	200	24.5	17.1	1.3
R4/1500	BEDROOM	100	97	48.5	1.6
R5/1500	LKD	200	156.6	42.2	2.2
R6/1500	BEDROOM	100	109.6	55.4	1.9
R7/1500	LKD	200	337.3	82.7	3.9
R8/1500	BEDROOM	100	146.5	94.1	2.1



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R9/1500	LKD	200	351.8	69.4	3.5
R10/1500	BEDROOM	100	82.1	38.8	1.4
R11/1500	BEDROOM	100	292.9	100	3.5
R12/1500	BEDROOM	100	193	99.5	2.3
R13/1500	LKD	200	222.6	54.4	3.5
R14/1500	BEDROOM	100	176.1	96.5	2.2
R15/1500	BEDROOM	100	45.2	30.4	1.4
R16/1500	LKD	200	70.9	26.7	1.9
R17/1500	LKD	200	104	28	1.8
R18/1500	BEDROOM	100	80.3	41.8	1.5
R24/1500	LKD	200	55.1	20.9	1.6
R25/1500	BEDROOM	100	97.5	49.1	1.5
R26/1500	BEDROOM	100	107.1	52.7	1.4
R1/1501	BEDROOM	100	87.8	43.1	1.1
R2/1501	BEDROOM	100	130.6	73.6	1.2
R3/1501	LKD	200	79.4	25.2	1.4
R4/1501	BEDROOM	100	136.5	73.1	1.8
R5/1501	LKD	200	246.3	64.3	2
R6/1501	BEDROOM	100	172.9	98.1	1.8
R7/1501	LKD	200	260.5	67.1	2.1
R8/1501	BEDROOM	100	177.4	93.3	2.1
R9/1501	LKD	200	450.4	98	3.6
R10/1501	BEDROOM	100	231.7	100	2.2
R11/1501	LKD	200	390.7	100	3.6
R12/1501	BEDROOM	100	32.5	8.5	1.8
R13/1501	BEDROOM	100	80.8	33	1.3
R14/1501	BEDROOM	100	139.4	59.9	1.5
R15/1501	LKD	200	176.8	42.8	1.8
R16/1501	LKD	200	215	68.5	2
R17/1501	LKD	200	278.2	62.6	3.1
R18/1501	BEDROOM	100	171.6	99.2	1.9
R19/1501	BEDROOM	100	208.6	100	2.1
R20/1501	LKD	200	402.7	99.6	3.6



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R21/1501	BEDROOM	100	145.1	83.1	1.8
R22/1501	BEDROOM	100	124.3	60.8	1.6
R23/1501	LKD	200	142.2	37.7	1.8
R24/1501	BEDROOM	100	112.1	54.4	1.6
R25/1501	LKD	200	141.7	36.7	1.8
R26/1501	LKD	200	175.2	41.3	1.7
R27/1501	BEDROOM	100	151.3	75.5	1.7
R28/1501	LKD	200	122.4	31.7	1.5
R34/1501	BEDROOM	100	156.1	93.7	1.5
R35/1501	BEDROOM	100	124.5	55.6	1.4
R36/1501	LKD	200	138.8	29.1	1.3
R37/1501	BEDROOM	100	62.9	28.8	0.9
R38/1501	BEDROOM	100	124.3	70.8	1.4
R39/1501	BEDROOM	100	105	53.8	1.5
R40/1501	BEDROOM	100	118.3	56.9	1.4
R41/1501	BEDROOM	100	58.8	27.5	1.2
R42/1501	BEDROOM	100	35.9	21.4	0.9
R43/1501	LKD	200	67.4	8.5	0.9
R1/1502	BEDROOM	100	146.3	68.3	1.7
R2/1502	BEDROOM	100	209.7	100	1.8
R3/1502	LKD	200	130.9	33.4	1.9
R4/1502	BEDROOM	100	162.6	98.5	1.9
R5/1502	LKD	200	301.9	71.8	2.2
R6/1502	BEDROOM	100	202.8	100	1.9
R7/1502	LKD	200	299.1	71.5	2.2
R8/1502	BEDROOM	100	191.7	95.1	2.1
R9/1502	LKD	200	486.1	99.8	3.9
R10/1502	BEDROOM	100	242.2	100	2.1
R11/1502	LKD	200	402.4	100	3.6
R12/1502	BEDROOM	100	114.3	55.1	1.6
R13/1502	BEDROOM	100	97.9	48.8	1.5
R14/1502	BEDROOM	100	153.4	63.3	1.5
R15/1502	LKD	200	234.6	62.1	2.2



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R16/1502	LKD	200	289.2	94.2	2.8
R17/1502	LKD	200	307.8	63.1	3.2
R18/1502	BEDROOM	100	173	99.8	1.8
R19/1502	BEDROOM	100	209.6	100	2.1
R20/1502	LKD	200	411.8	100	3.6
R21/1502	BEDROOM	100	172.3	97.8	1.9
R22/1502	BEDROOM	100	156.1	77.6	1.7
R23/1502	LKD	200	206.2	50.7	2
R24/1502	BEDROOM	100	139.6	71.1	1.7
R25/1502	LKD	200	200.9	51.1	2
R26/1502	LKD	200	288.4	80	2.8
R27/1502	BEDROOM	100	188.7	100	1.9
R28/1502	LKD	200	209.9	52.3	2.7
R34/1502	BEDROOM	100	188.7	98.9	1.7
R35/1502	BEDROOM	100	196.3	65.9	1.5
R36/1502	LKD	200	271	63.7	2.7
R37/1502	BEDROOM	100	94.6	44.1	1
R38/1502	BEDROOM	100	167.7	95.9	1.5
R39/1502	BEDROOM	100	139.6	88.4	1.6
R40/1502	BEDROOM	100	228.5	90.4	2.2
R41/1502	BEDROOM	100	107	56.6	1.3
R42/1502	BEDROOM	100	101.7	52.3	1.1
R43/1502	LKD	200	204.1	52.2	2.2
R1/1503	LKD	200	943.4	100	4.4
R2/1503	BEDROOM	100	221.8	100	2
R3/1503	BEDROOM	100	628.4	100	4.5
R4/1503	BEDROOM	100	235.5	100	1.9
R5/1503	LKD	200	399.5	75.9	3.2
R6/1503	BEDROOM	100	225.4	100	2.1
R7/1503	LKD	200	616.3	100	4.7
R8/1503	BEDROOM	100	243.6	100	2.1
R9/1503	LKD	200	572.1	100	4.8
R10/1503	BEDROOM	100	174.6	88.3	1.7



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R11/1503	BEDROOM	100	150.4	95	1.8
R12/1503	LKD	200	370.1	99.8	3.6
R13/1503	BEDROOM	100	202.7	100	1.9
R14/1503	BEDROOM	100	407.7	100	3.6
R15/1503	LKD	200	350.8	66.7	3.4
R16/1503	BEDROOM	100	185.6	100	1.9
R17/1503	BEDROOM	100	226.1	100	2.1
R18/1503	LKD	200	434.9	100	3.6
R19/1503	BEDROOM	100	204.8	99.1	2.1
R20/1503	BEDROOM	100	179.2	99.2	1.8
R21/1503	LKD	200	258.9	69.4	2.2
R22/1503	BEDROOM	100	162.7	95.8	1.8
R23/1503	LKD	200	370.3	72.9	2.8
R24/1503	LKD	200	351.9	87.8	2.7
R25/1503	BEDROOM	100	229.8	99.1	1.8
R26/1503	BEDROOM	100	341.7	100	2.8
R27/1503	BEDROOM	100	427.1	100	3.4
R28/1503	BEDROOM	100	240.1	99.1	1.9
R29/1503	LKD	200	413.3	98.9	3.2
R1/1504	LKD	200	455.3	75	4.5
R2/1504	BEDROOM	100	178.8	100	1.9
R3/1504	BEDROOM	100	227.8	100	2.1
R4/1504	LKD	200	516.8	100	4.7
R5/1504	BEDROOM	100	213.6	99.1	2.1
R6/1504	BEDROOM	100	189.9	100	1.9
R7/1504	LKD	200	322.9	72.6	3.1
R8/1504	LKD	200	543.6	100	4.6
R9/1504	BEDROOM	100	173.2	90	1.7
R10/1504	BEDROOM	100	395.8	100	2.6

Block G1-G4

R1/1510	BEDROOM	100	247.2	100	2.6
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BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R2/1510	LKD	200	758.5	100	6.7
R3/1510	BEDROOM	100	309.8	100	3.1
R4/1510	LKD	200	766.2	100	6.6
R5/1510	BEDROOM	100	330.3	100	3.1
R6/1510	LKD	200	704.1	100	6.6
R7/1510	BEDROOM	100	340.3	100	3.1
R8/1510	LKD	200	713	100	6.6
R1/1511	BEDROOM	100	231.2	92.6	2
R2/1511	BEDROOM	100	241.1	94.8	2
R3/1511	BEDROOM	100	239.3	95.2	2
R4/1511	BEDROOM	100	238.8	94.8	2

Block E

R1/1520	BEDROOM	100	215.5	85.2	2.2
R2/1520	LKD	200	260.7	65.8	2.3
R3/1520	LKD	200	104.9	22.5	1.5
R4/1520	BEDROOM	100	112.8	55.9	1.3
R1/1521	LKD	200	283.4	74.8	2.6
R2/1521	LKD	200	238.9	85.7	2.3
R3/1521	BEDROOM	100	162.4	84.7	1.8
R4/1521	BEDROOM	100	175.5	98.1	1.7
R5/1521	BEDROOM	100	178.9	93.5	1.7
R6/1521	BEDROOM	100	160.3	88.7	1.7
R1/1522	LKD	200	359.6	80.5	3.6
R2/1522	LKD	200	290.1	92.5	3.3
R3/1522	BEDROOM	100	205.7	100	2
R4/1522	BEDROOM	100	220.4	100	1.9
R5/1522	BEDROOM	100	217.9	100	1.9
R6/1522	BEDROOM	100	192.9	99.6	1.9

Block C21-C30



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R13/1570	LKD	200	109.4	34.6	2.4
R14/1570	LKD	200	105.4	33.3	2.3
R15/1570	LKD	200	109.5	34.5	2.4
R16/1570	LKD	200	91.8	31.4	2.4
R17/1570	LD	150	91.9	39.1	2.4
R18/1570	LD	150	99.8	39.9	2.4
R19/1570	LD	150	112.9	42.9	2.4
R20/1570	LD	150	131.9	45.7	2.4
R21/1570	LD	150	133.7	46.6	2.3
R22/1570	LD	150	108.8	39.5	2.2
R25/1571	BEDROOM	100	285.3	87.6	2.8
R26/1571	BEDROOM	100	185.7	84.5	2.6
R27/1571	BEDROOM	100	229.6	85.8	2.6
R28/1571	BEDROOM	100	181.6	84.2	2.6
R29/1571	BEDROOM	100	228.9	85.2	2.6
R30/1571	BEDROOM	100	174.3	84	2.6
R31/1571	BEDROOM	100	230.1	86.2	2.6
R32/1571	BEDROOM	100	165.2	83.6	2.6
R33/1571	BEDROOM	100	238.5	87.6	2.7
R34/1571	BEDROOM	100	176.8	72.8	2.6
R35/1571	BEDROOM	100	235.1	100	2
R36/1571	BEDROOM	100	247.4	100	2
R37/1571	BEDROOM	100	256.2	100	2.2
R38/1571	BEDROOM	100	286.9	100	2.2
R39/1571	BEDROOM	100	302.3	100	2.2
R40/1571	BEDROOM	100	316.3	100	2.3
R41/1571	BEDROOM	100	329.7	100	2.4
R42/1571	BEDROOM	100	330.9	100	2.4
R43/1571	BEDROOM	100	338.4	100	2.4
R44/1571	BEDROOM	100	339.9	100	2.4
R13/1572	BEDROOM	100	127	69.5	1.8
R14/1572	BEDROOM	100	135.5	78.6	1.8
R15/1572	BEDROOM	100	135.1	76.8	1.9



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R16/1572	BEDROOM	100	170	91.7	2
R17/1572	BEDROOM	100	165.1	81.2	2
R18/1572	BEDROOM	100	203.6	90.1	2.1
R19/1572	BEDROOM	100	175.1	84.1	2.1
R20/1572	BEDROOM	100	180.9	88.1	2.1
R21/1572	BEDROOM	100	174.9	84.4	2.1
R22/1572	BEDROOM	100	176.9	86.3	2.1

Block C13-C20

R7/1570	LKD	200	106.7	35.3	2.2
R8/1570	LKD	200	80.7	29.3	2.1
R9/1570	LD	150	86	37.5	2.1
R10/1570	LD	150	85.9	36	2.1
R11/1570	LD	150	84.6	36.4	2.1
R12/1570	LD	150	90.5	37.6	2.2
R11/1571	BEDROOM	100	232.7	84.1	2.7
R12/1571	BEDROOM	100	143.2	66.3	2.3
R13/1571	BEDROOM	100	324.2	100	2.4
R14/1571	BEDROOM	100	330.5	100	2.4
R17/1571	BEDROOM	100	160.9	74.2	2.3
R18/1571	BEDROOM	100	159.1	65.9	2.5
R19/1571	BEDROOM	100	200.4	79.2	2.4
R20/1571	BEDROOM	100	177.8	71.6	2.6
R21/1571	BEDROOM	100	328.3	100	2.4
R22/1571	BEDROOM	100	327.9	100	2.4
R23/1571	BEDROOM	100	324.7	100	2.3
R24/1571	BEDROOM	100	319.2	100	2.3
R5/1572	BEDROOM	100	164.7	81.3	2.1
R6/1572	BEDROOM	100	169.9	82.8	2.1
R9/1572	BEDROOM	100	203.5	84.9	2.1
R10/1572	BEDROOM	100	164.9	81.5	2.1
R11/1572	BEDROOM	100	161.8	80.4	2.1



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R12/1572	BEDROOM	100	170.7	86.1	2.1
R3/1580	LKD	200	73.2	27.1	2.3
R4/1580	LKD	200	79.4	25.9	2.3
R5/1581	BEDROOM	100	245.2	94.4	2.8
R6/1581	BEDROOM	100	179.7	76.7	2.8
R7/1581	BEDROOM	100	312.9	100	2.3
R8/1581	BEDROOM	100	279.7	100	2.3
R3/1582	BEDROOM	100	210	93.6	1.7
R4/1582	BEDROOM	100	198.8	87.5	1.6

Block C5-C12

R1/1570	LKD	200	109.7	34.7	2.2
R2/1570	LKD	200	106.5	34	2.2
R3/1570	LKD	200	106.4	34.5	2.2
R4/1570	LKD	200	94.3	31.6	2.1
R5/1570	LKD	200	89.9	30.5	2.1
R6/1570	LKD	200	104.2	35	2.2
R1/1571	BEDROOM	100	184.1	78.3	2.4
R2/1571	BEDROOM	100	172.2	70.3	2.5
R3/1571	BEDROOM	100	210.9	80	2.5
R4/1571	BEDROOM	100	141.9	67.7	2.3
R5/1571	BEDROOM	100	328.3	100	2.4
R6/1571	BEDROOM	100	329.3	100	2.4
R7/1571	BEDROOM	100	331.2	100	2.4
R8/1571	BEDROOM	100	339.6	100	2.4
R9/1571	BEDROOM	100	160.5	73.8	2.3
R10/1571	BEDROOM	100	194.2	76.1	2.7
R15/1571	BEDROOM	100	326.8	100	2.4
R16/1571	BEDROOM	100	328.4	100	2.4
R1/1572	BEDROOM	100	167.5	81.4	2.1
R2/1572	BEDROOM	100	178.4	84.4	2.1
R3/1572	BEDROOM	100	197.4	84.7	2.1



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R4/1572	BEDROOM	100	175.7	83.8	2.1
R7/1572	BEDROOM	100	189.2	84.4	2.1
R8/1572	BEDROOM	100	198	86.4	2.1
R1/1580	LKD	200	90.6	29.1	2.3
R2/1580	LKD	200	73.6	26.4	2.3
R1/1581	BEDROOM	100	246.5	92.8	2.8
R2/1581	BEDROOM	100	193.8	81.2	2.8
R3/1581	BEDROOM	100	319	100	2.3
R4/1581	BEDROOM	100	290.4	100	2.3
R1/1582	BEDROOM	100	209.3	94	1.7
R2/1582	BEDROOM	100	201.9	89.1	1.7

Block C1-C4

R1/1540	LKD	200	313.3	85.5	2.7
R1/1541	BEDROOM	100	320.4	100	3.5
R2/1541	BEDROOM	100	655.5	100	4.2
R1/1542	BEDROOM	100	628.4	100	5.6
R1/1640	LKD	200	127.2	32.5	2.2
R1/1641	BEDROOM	100	66.8	29	1.8
R2/1641	BEDROOM	100	355.9	100	3.2
R1/1642	BEDROOM	100	735.6	100	5.8
R1/1740	LKD	200	116.6	29.5	2.1
R1/1741	BEDROOM	100	58.6	25.1	1.7
R2/1741	BEDROOM	100	339.2	100	3.1
R1/1742	BEDROOM	100	650.8	100	5.8
R1/1840	LKD	200	108.6	22.5	2.1
R1/1841	BEDROOM	100	55.9	22.9	1.7
R2/1841	BEDROOM	100	336.5	100	3.1
R1/1842	BEDROOM	100	683.3	100	5.7

2 Gould Road



BRE CBDM ANALYSIS

PROJECT GREGGS, PROJECT LOCATION
130722 CBDM

BRE CBDM ANALYSIS

Room Label	Room Use	Room Use Target Illuminance Lux	Median Illuminance Lux	Fraction of Working Plane % Area	BRE ADF(%)
R1/650	LIVINGROOM	150	533.8	100	3.3
R2/650	DINING	150	57.7	21	1.2
R3/650	KITCHEN	200	91.2	20.9	1.4
R1/651	BEDROOM	100	218	95	2.1
R2/651	BEDROOM	100	558.1	100	3.2

CBDM Plots

