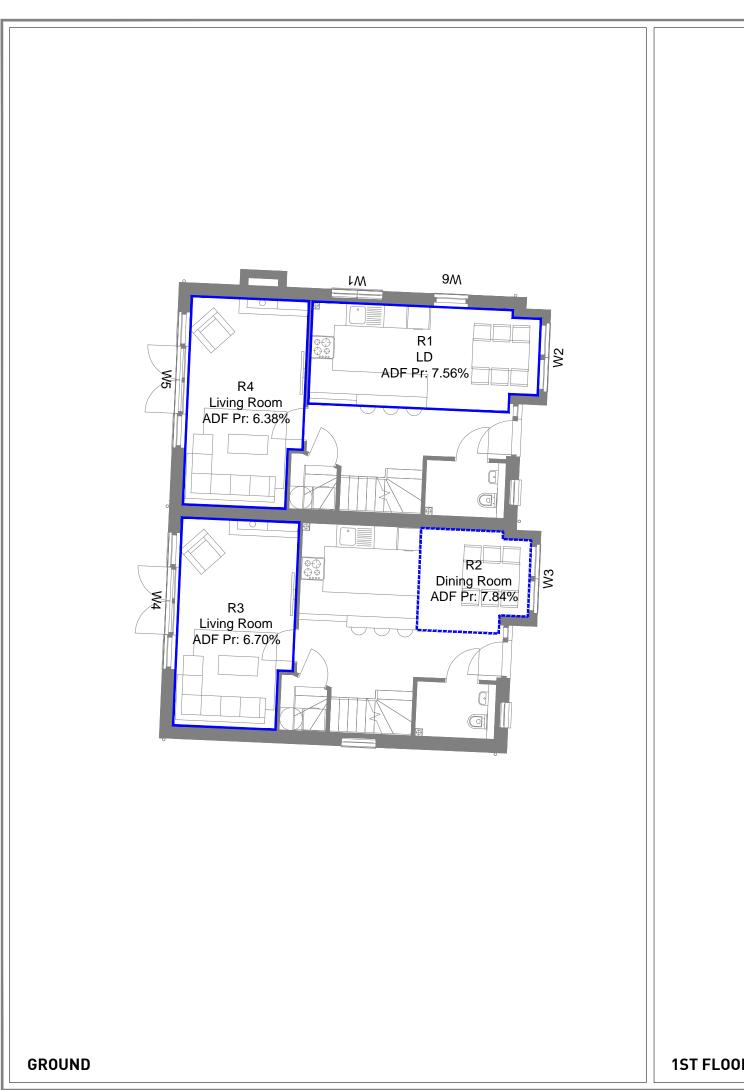
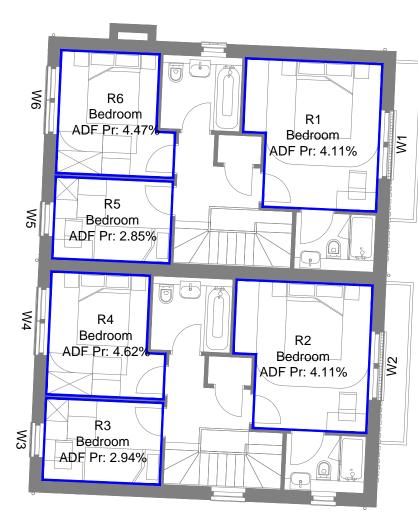
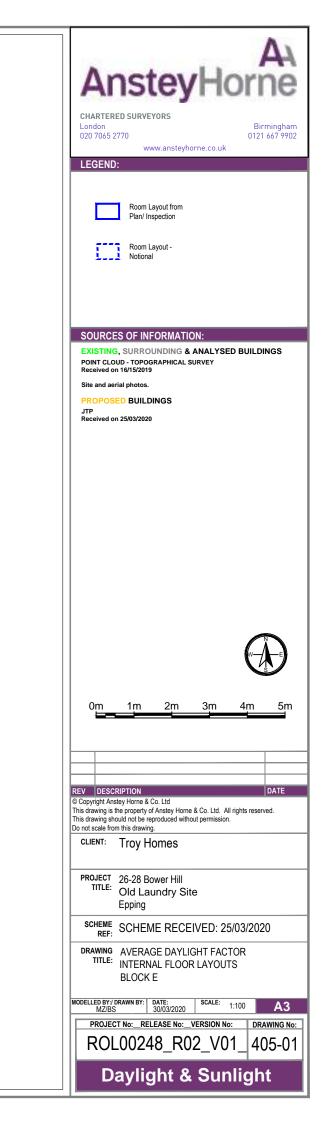


AnsteyHorne CHARTERED SURVEYORS London 020 7065 2770 Birmingham 0121 667 9902
www.ansteyhorne.co.uk
Room Layout from Plan/ Inspection
SOURCES OF INFORMATION: EXISTING, SURROUNDING & ANALYSED BUILDINGS POINT CLOUD - TOPOGRAPHICAL SURVEY Received on 16/15/2019 Site and aerial photos. PROPOSED BUILDINGS JTP Received on 25/03/2020
0 <u>m 2m 4m 6m 8m 10</u> m
REV DESCRIPTION DATE © Copyright Anstey Horne & Co. Ltd This drawing is the property of Anstey Horne & Co. Ltd. All rights reserved. This drawing should not be reproduced without permission. Do not scale from this drawing. CLIENT: Troy Homes
PROJECT 26-28 Bower Hill TITLE: Old Laundry Site Epping
SCHEME SCHEME RECEIVED: 25/03/2020
DRAWING AVERAGE DAYLIGHT FACTOR TITLE: INTERNAL FLOOR LAYOUTS BLOCK D
MODELLED BY:/ DRAWN BY: DATE: SCALE: 1:200 A3
PROJECT No:_RELEASE No:_VERSION No: DRAWING No: ROL00248_R02_V01_ 404-01
Daylight & Sunlight









Parameters Used for ADF :

Glazing transmittance =0.68Maintenance Factor =0.92Glazing bar correction =0.8

Wall Reflectance =0.81Floor Reflectance =0.4Ceiling Reflectance =0.84,0.85

Property /	Property	Flat	Room	Window	ADF%]
room ref.	type	no.	usage	ref.	Contrib.	Total	
Block A							
Gnd Floor							
R1	RESIDENTIAL		DINING ROOM	W1	2.34		
R1	RESIDENTIAL		DINING ROOM	W2	1.41		
R1	RESIDENTIAL		DINING ROOM	W3	4.91		
R1	RESIDENTIAL		DINING ROOM	W4	0.68	9.34	
R2	RESIDENTIAL		DINING ROOM	W5	0.97		
R2	RESIDENTIAL		DINING ROOM	W6	4.53		
R2	RESIDENTIAL		DINING ROOM	W7	0.67	6.18	
R3	RESIDENTIAL		DINING ROOM	W8	0.92		
R3	RESIDENTIAL		DINING ROOM	W9	4.32		
R3	RESIDENTIAL		DINING ROOM	W10	0.70	5.95	
R4	RESIDENTIAL		DINING ROOM	W11	4.50		
R4	RESIDENTIAL		DINING ROOM	W12	1.19	5.69	
1st Floor							
R1	RESIDENTIAL		BEDROOM	W1	4.71	4.71	
R2	RESIDENTIAL		BEDROOM	W2	4.55	4.55	
R3	RESIDENTIAL		BEDROOM	W3	4.44	4.44	
R4	RESIDENTIAL		BEDROOM	W4	4.34		
R4	RESIDENTIAL		BEDROOM	W5	2.24	6.58	
R5	RESIDENTIAL		LIVING ROOM	W6	1.10		
R5	RESIDENTIAL		LIVING ROOM	W7	1.20		
R5	RESIDENTIAL		LIVING ROOM	W8	3.87	6.16	
R6	RESIDENTIAL		LIVING ROOM	W9	3.75	0110	
R6	RESIDENTIAL		LIVING ROOM	W10	1.11	4.86	
R7	RESIDENTIAL		LIVING ROOM	W10	3.53	1.00	
R7	RESIDENTIAL		LIVING ROOM	W12	1.05	4.58	
R8	RESIDENTIAL		LIVING ROOM	W12	3.42	4.00	
R8	RESIDENTIAL		LIVING ROOM	W14	1.07		
R8	RESIDENTIAL		LIVING ROOM	W14 W15	1.33	5.82	
NO	REOIDENTIAL			W15	1.00	0.02	
Block B							
Dioon D							
1st Floor							
R1	RESIDENTIAL		LD	W1	1.85	1.85	
R2	RESIDENTIAL		LD	W2	2.00	2.00	
R3	RESIDENTIAL		BEDROOM	W3	1.90	1.90	
R4	RESIDENTIAL		LD	W3 W4	2.84	2.84	
R5	RESIDENTIAL		BEDROOM	W4 W5	2.84	2.34	
R6	RESIDENTIAL		LD	W5 W6	3.00	3.00	
R7	RESIDENTIAL		BEDROOM	W8 W7	3.00 1.94	3.00 1.94	
R8	RESIDENTIAL		BEDROOM	W8	2.98	2.98	
R9			BEDROOM	W8 W9	2.98		
	RESIDENTIAL					2.51	
R10	RESIDENTIAL		LKD	W10	1.15	0.44	
R10	RESIDENTIAL		LKD	W11	2.26	3.41	
R11	RESIDENTIAL		BEDROOM	W12	3.18	3.18	
R12	RESIDENTIAL		LKD	W13	1.17	0.00	
R12	RESIDENTIAL		LKD	W14	1.81	2.98	



27/03/2020		WITHIN	PROPOSED ACCOMODATI	ION	-	linetoyii	
Property /	Property	Flat	Room	Window	ADF%		1
room ref.	type	no.	usage	ref.	Contrib.	Total	
		-	_				
R13	RESIDENTIAL		BEDROOM	W15	2.79	2.79	
R14	RESIDENTIAL		BEDROOM	W16	3.36	3.36	
R15	RESIDENTIAL		LD	W17	2.68	2.68	
R16	RESIDENTIAL		BEDROOM	W18	3.33	3.33	
R17	RESIDENTIAL		BEDROOM	W19	3.61	3.61	
R18	RESIDENTIAL		LD	W20	2.04	2.04	
R19	RESIDENTIAL		BEDROOM	W21	3.91	3.91	
R20	RESIDENTIAL		BEDROOM	W22	3.32	3.32	
2nd Floor							
R1	RESIDENTIAL		LD	W1	2.94	2.94	
R2	RESIDENTIAL		LD	W2	2.33	2.33	
R3	RESIDENTIAL		BEDROOM	W3	2.10	2.10	
			LD				
R4	RESIDENTIAL			W4	3.05	3.05	
R5	RESIDENTIAL		BEDROOM	W5	2.24	2.24	
R6	RESIDENTIAL		LD	W6	3.15	3.15	
R7	RESIDENTIAL		BEDROOM	W7	1.84	1.84	1
R8	RESIDENTIAL		BEDROOM	W8	3.15	3.15	1
R9	RESIDENTIAL		BEDROOM	W9	2.66	2.66	1
R10	RESIDENTIAL		LKD	W10	1.21		1
						0.50	
R10	RESIDENTIAL		LKD	W11	2.38	3.59	1
R11	RESIDENTIAL		BEDROOM	W12	3.18	3.18	
R12	RESIDENTIAL		LKD	W13	1.17		
R12	RESIDENTIAL		LKD	W14	1.81	2.98	
R13	RESIDENTIAL		BEDROOM	W15	2.79	2.79	
R14	RESIDENTIAL		BEDROOM	W16	3.36	3.36	
			LD				
R15	RESIDENTIAL			W17	2.68	2.68	
R16	RESIDENTIAL		BEDROOM	W18	3.33	3.33	
R17	RESIDENTIAL		BEDROOM	W19	3.61	3.61	
R18	RESIDENTIAL		LD	W20	2.04	2.04	
R19	RESIDENTIAL		BEDROOM	W21	3.91	3.91	
R20	RESIDENTIAL		BEDROOM	W22	3.32	3.32	
Block C							
Gnd Floor							
Ghu i looi							
R1	RESIDENTIAL		LD	W1	0.83		1
R1	RESIDENTIAL		LD	W2	1.25	2.08	1
R2	RESIDENTIAL		BEDROOM	W3	1.90	1.90	1
R3			LKD	W3 W4		1.00	1
	RESIDENTIAL				2.25	0.75	1
R3	RESIDENTIAL		LKD	W5	1.50	3.75	1
R4	RESIDENTIAL		BEDROOM	W6	3.77	3.77	
R5	RESIDENTIAL		BEDROOM	W7	1.45	1.45	1
R6	RESIDENTIAL		LKD	W8	0.51		1
R6	RESIDENTIAL		LKD	W9	1.23		1
R6	RESIDENTIAL		LKD	W10	2.17	3.92	1
R7	RESIDENTIAL		BEDROOM	W10	1.45	1.45	1
						1.40	1
R8	RESIDENTIAL		BEDROOM	W12	1.04		1
R8	RESIDENTIAL		BEDROOM	W13	1.42	2.46	
1st Floor							
R1	RESIDENTIAL		LD	W1	1.39		1
R1	RESIDENTIAL		LD	W2	1.16	2.56	1
R2	RESIDENTIAL		BEDROOM	W3	2.88	2.88	1
R3	RESIDENTIAL		BEDROOM	W4	2.15		
R3	RESIDENTIAL		BEDROOM	W5	1.30	3.45	1
R4	RESIDENTIAL		BEDROOM	W6	3.30		
R4	RESIDENTIAL		BEDROOM	W7	2.16	5.46	1
R5	RESIDENTIAL		BEDROOM	W8	3.05	3.05	1
						0.00	1
R6	RESIDENTIAL		LKD	W9	2.19	I	I



	-				-	a	
Property /	Property	Flat	Room	Window	ADF%		
room ref.	type	no.	usage	ref.	Contrib.	Total	
R6	RESIDENTIAL		LKD	W10	0.86		
R6	RESIDENTIAL		LKD	W11	0.38	3.42	
R7	RESIDENTIAL		BEDROOM	W12	1.77	1.77	
R8	RESIDENTIAL		BEDROOM	W13	1.60	1.60	
R9	RESIDENTIAL		LKD	W14	1.07		
R9	RESIDENTIAL		LKD	W15	0.57		
R9			LKD			0.00	
	RESIDENTIAL			W16	1.22	2.86	
R10	RESIDENTIAL		BEDROOM	W17	1.25		
R10	RESIDENTIAL		BEDROOM	W18	0.63		
R10	RESIDENTIAL		BEDROOM	W19	0.60	2.49	
Block D							
Gnd Floor							
R1	RESIDENTIAL		BEDROOM	W1	0.55		
R1	RESIDENTIAL		BEDROOM	W2	0.91		
R1			BEDROOM			2.06	
	RESIDENTIAL			W3	1.59	3.06	
R2	RESIDENTIAL		BEDROOM	W4	2.69	2.69	
R3	RESIDENTIAL		BEDROOM	W9	1.42	1.42	
R4	RESIDENTIAL		LKD	W5	1.01		
R4	RESIDENTIAL		LKD	W6	2.34		
R4	RESIDENTIAL		LKD	W7	0.85	4.20	
R5	RESIDENTIAL		BEDROOM	W8	1.06	1.06	
1st Floor							
R1	RESIDENTIAL		LKD	W1	0.79		
R1	RESIDENTIAL		LKD	W2	0.95		
R1	RESIDENTIAL		LKD	W3	1.71	3.44	
R2	RESIDENTIAL		BEDROOM	W4	2.49	2.49	
R3	RESIDENTIAL		LKD	W5	1.24	-	
R3	RESIDENTIAL		LKD	W6	2.32		
R3	RESIDENTIAL		LKD	W0 W7	1.23	4.79	
	RESIDENTIAL		BEDROOM				
R4				W8	3.13	3.13	
R5	RESIDENTIAL		BEDROOM	W9	1.97	1.97	
R6	RESIDENTIAL		LKD	W10	2.24		
R6	RESIDENTIAL		LKD	W11	1.02		
R6	RESIDENTIAL		LKD	W12	1.55	4.80	
R7	RESIDENTIAL		BEDROOM	W13	2.00	2.00	
R8	RESIDENTIAL		BEDROOM	W14	1.77	1.77	
R9	RESIDENTIAL		LKD	W15	1.20		
R9	RESIDENTIAL		LKD	W16	0.55		
R9	RESIDENTIAL		LKD	W17	1.12	2.86	
R10	RESIDENTIAL		BEDROOM	W18	1.28		
R10	RESIDENTIAL		BEDROOM	W18 W19	0.64		
R10	RESIDENTIAL		BEDROOM	W19 W20	0.60	2.52	
Block E							
DIOCKE							
Gnd Floor							
R1	RESIDENTIAL		LD	W1	1.60		
R1			LD		4.29		
	RESIDENTIAL			W2		7.50	
R1	RESIDENTIAL		LD	W6	1.67	7.56	
R2	RESIDENTIAL		DINING ROOM	W3	7.84	7.84	
R3	RESIDENTIAL		LIVING ROOM	W4	6.70	6.70	
R4	RESIDENTIAL		LIVING ROOM	W5	6.38	6.38	
1st Floor							
R1	RESIDENTIAL		BEDROOM	W1	4.11	4.11	



Property /	Property	Flat	Room	Window	ADF%	
room ref.	type	no.	usage	ref.	Contrib.	Total
R2	RESIDENTIAL		BEDROOM	W2	4.11	4.11
R3	RESIDENTIAL		BEDROOM	W3	2.94	2.94
R4	RESIDENTIAL		BEDROOM	W4	4.62	4.62
R5	RESIDENTIAL		BEDROOM	W5	2.85	2.85
R6	RESIDENTIAL		BEDROOM	W6	4.47	4.47

						WIN	DOW	ROOM	
PROPERTY						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
Block A									
Gnd Floor									
R1	RESIDENTIAL		W1	DINING ROOM	Northerly	21	2		
R1	RESIDENTIAL		W2	DINING ROOM	Northerly	8	0		
R1	RESIDENTIAL		W3	DINING ROOM	Northerly	5	0		
R1	RESIDENTIAL		W4	DINING ROOM	Southerly	4	0	25	2
R2	RESIDENTIAL		W5	DINING ROOM	Northerly	1	0		
R2	RESIDENTIAL		W6	DINING ROOM	Northerly	4	0		
R2	RESIDENTIAL		W7	DINING ROOM	Southerly	4	0	5	0
R3	RESIDENTIAL		W8	DINING ROOM	Northerly	1	0		
R3	RESIDENTIAL		W9	DINING ROOM	Northerly	4	0		
R3	RESIDENTIAL		W10	DINING ROOM	Southerly	4	0	5	0
R4	RESIDENTIAL		W11	DINING ROOM	Northerly	4	0		
R4	RESIDENTIAL		W12	DINING ROOM	Northerly	0	0	4	0
1st Floor									
R1	RESIDENTIAL		W1	BEDROOM	Northerly	4	0	4	0
R2	RESIDENTIAL		W2	BEDROOM	Northerly	4	0	4	0
R3	RESIDENTIAL		W3	BEDROOM	Northerly	4	0	4	0
R4	RESIDENTIAL		W4	BEDROOM	Northerly	4	0		
R4	RESIDENTIAL		W5	BEDROOM	Southerly	37	9	37	9
R5	RESIDENTIAL		W6	LIVING ROOM	Southerly	35	9		
R5	RESIDENTIAL		W7	LIVING ROOM	Southerly	47	16		
R5	RESIDENTIAL		W8	LIVING ROOM	Southerly	63	19	80	21
R6	RESIDENTIAL		W9	LIVING ROOM	Southerly	61	17		
R6	RESIDENTIAL		W10	LIVING ROOM	Southerly	42	12	62	18
R7	RESIDENTIAL		W11	LIVING ROOM	Southerly	57	13		
R7	RESIDENTIAL		W12	LIVING ROOM	Southerly	41	10	59	14

ROL00248 - R02 - 26-28 Bower Hill	V01A		AI	NNUAL PROBABLE					کم AnsteyHorne
27/03/2020				- WITHIN PROPOSI	ED ACCOMMODAT	WIN	DOW	RO	ОМ
PROPERTY						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R8	RESIDENTIAL		W13	LIVING ROOM	Southerly	58	12		
R8	RESIDENTIAL		W14	LIVING ROOM	Southerly	39	8		
R8	RESIDENTIAL		W15	LIVING ROOM	Northerly	21	2	68	15
Block B									
1st Floor									
R1	RESIDENTIAL		W1	LD	Southerly	20	3	20	3
R2	RESIDENTIAL		W2	LD	Southerly	11	3	11	3
R3	RESIDENTIAL		W3	BEDROOM	Northerly	24	0	24	0
R4	RESIDENTIAL		W4	LD	Southerly	27	13	27	13
R5	RESIDENTIAL		W5	BEDROOM	Southerly	32	11	32	11
R6	RESIDENTIAL		W6	LD	Southerly	27	13	27	13
R7	RESIDENTIAL		W7	BEDROOM	Southerly	33	11	33	11
R8	RESIDENTIAL		W8	BEDROOM	Southerly	59	25	59	25
R9	RESIDENTIAL		W9	BEDROOM	Southerly	49	21	49	21
R10	RESIDENTIAL		W10	LKD	Southerly	47	19		
R10	RESIDENTIAL		W11	LKD	Southerly	40	26	63	26
R11	RESIDENTIAL		W12	BEDROOM	Northerly	18	2	18	2
R12	RESIDENTIAL		W13	LKD	Northerly	16	2		
R12	RESIDENTIAL		W14	LKD	Northerly	10	0	16	2
R13	RESIDENTIAL		W15	BEDROOM	Northerly	16	2	16	2
R14	RESIDENTIAL		W16	BEDROOM	Northerly	18	2	18	2
R15	RESIDENTIAL		W17	LD	Northerly	10	0	10	0
R16	RESIDENTIAL		W18	BEDROOM	Northerly	18	2	18	2
R17	RESIDENTIAL		W19	BEDROOM	Northerly	18	2	18	2
R18	RESIDENTIAL		W20	LD	Northerly	10	0	10	0
R19	RESIDENTIAL		W21	BEDROOM	Northerly	18	2	18	2
R20	RESIDENTIAL		W22	BEDROOM	Northerly	18	2	18	2
2nd Floor									
R1	RESIDENTIAL		W1	LD	Southerly	27	3	27	3
R2	RESIDENTIAL		W2	LD	Southerly	15	7	15	7

ROL00248 - R02 -	V01A			TABLE P9	A A					
26-28 Bower Hill			A		E SUNLIGHT HOURS				Aم AnsteyHorne	
27/03/2020				WITHIN PROPO	SED ACCOMMODAT	ION WIN	DOW		OM	
PROPERTY						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT	
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	
R3	RESIDENTIAL		W3	BEDROOM	Northerly	31	5	31	5	
R4	RESIDENTIAL		W4	LD	Southerly	29	12	29	12	
R5	RESIDENTIAL		W5	BEDROOM	Northerly	29	6	29	6	
R6	RESIDENTIAL		W6	LD	Southerly	30	12	30	12	
R7	RESIDENTIAL		W7	BEDROOM	Northerly	31	6	31	6	
R8	RESIDENTIAL		W8	BEDROOM	Southerly	59	25	59	25	
R9	RESIDENTIAL		W9	BEDROOM	Southerly	49	21	49	21	
R10	RESIDENTIAL		W10	LKD	Southerly	47	19			
R10	RESIDENTIAL		W11	LKD	Southerly	40	26	63	26	
R11	RESIDENTIAL		W12	BEDROOM	Northerly	18	2	18	2	
R12	RESIDENTIAL		W13	LKD	Northerly	16	2			
R12	RESIDENTIAL		W14	LKD	Northerly	10	0	16	2	
R13	RESIDENTIAL		W15	BEDROOM	Northerly	16	2	16	2	
R14	RESIDENTIAL		W16	BEDROOM	Northerly	18	2	18	2	
R15	RESIDENTIAL		W17	LD	Northerly	10	0	10	0	
R16	RESIDENTIAL		W18	BEDROOM	Northerly	18	2	18	2	
R17	RESIDENTIAL		W19	BEDROOM	Northerly	18	2	18	2	
R18	RESIDENTIAL		W20	LD	Northerly	10	0	10	0	
R19	RESIDENTIAL		W21	BEDROOM	Northerly	18	2	18	2	
R20	RESIDENTIAL		W22	BEDROOM	Northerly	18	2	18	2	
Block C										
Gnd Floor										
R1	RESIDENTIAL		W1	LD	Northerly	0	0			
R1	RESIDENTIAL		W2	LD	Southerly	17	0	17	0	
R2	RESIDENTIAL		W3	BEDROOM	Southerly	24	3	24	3	
R3	RESIDENTIAL		W4	LKD	Southerly	37	11			
R3	RESIDENTIAL		W5	LKD	Southerly	56	24	67	24	
R4	RESIDENTIAL		W6	BEDROOM	Southerly	66	22	66	22	
R5	RESIDENTIAL		W7	BEDROOM	Northerly	0	0	0	0	
R6	RESIDENTIAL		W8	LKD	Northerly	3	0	-	-	
R6	RESIDENTIAL		W9	LKD	Northerly	0	0			

TABLE P9

*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

ROL00248 -	R02 - V01A
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26-28 Bower Hill

TABLE P9 ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

27/03/2020	3/2020 WITHIN PROPOSED ACCON							Ansteynome		
						WIN	INDOW		ROOM	
PROPERTY						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT	
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	
R6	RESIDENTIAL		W10	LKD	Northerly	0	0	3	0	
R7	RESIDENTIAL		W11	BEDROOM	Northerly	0	0	0	0	
R8	RESIDENTIAL		W12	BEDROOM	Northerly	0	0			
R8	RESIDENTIAL		W13	BEDROOM	Northerly	0	0	0	0	
1st Floor										
R1	RESIDENTIAL		W1	LD	Northerly	0	0			
R1	RESIDENTIAL		W2	LD	Southerly	10	3	10	3	
R2	RESIDENTIAL		W3	BEDROOM	Southerly	45	11	45	11	
R3	RESIDENTIAL		W4	BEDROOM	Southerly	31	11			
R3	RESIDENTIAL		W5	BEDROOM	Southerly	57	25	74	25	
R4	RESIDENTIAL		W6	BEDROOM	Southerly	65	26			
R4	RESIDENTIAL		W7	BEDROOM	Southerly	57	25	65	26	
R5	RESIDENTIAL		W8	BEDROOM	Southerly	60	25	60	25	
R6	RESIDENTIAL		W9	LKD	Southerly	44	27			
R6	RESIDENTIAL		W10	LKD	Northerly	7	2			
R6	RESIDENTIAL		W11	LKD	Northerly	0	0	47	27	
R7	RESIDENTIAL		W12	BEDROOM	Northerly	3	0	3	0	
R8	RESIDENTIAL		W13	BEDROOM	Northerly	3	0	3	0	
R9	RESIDENTIAL		W14	LKD	Northerly	1	0			
R9	RESIDENTIAL		W15	LKD	Northerly	0	0			
R9	RESIDENTIAL		W16	LKD	Northerly	1	0	2	0	
R10	RESIDENTIAL		W17	BEDROOM	Northerly	0	0			
R10	RESIDENTIAL		W18	BEDROOM	Northerly	0	0			
R10	RESIDENTIAL		W19	BEDROOM	Southerly	15	0	15	0	
Block D										
Gnd Floor										
R1	RESIDENTIAL		W1	BEDROOM	Northerly	0	0			
R1	RESIDENTIAL		W2	BEDROOM	Southerly	15	4			
R1	RESIDENTIAL		W3	BEDROOM	Southerly	45	12	46	13	
R2	RESIDENTIAL		W4	BEDROOM	Southerly	40	9	40	9	

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26-28 Bower Hill

TABLE P9 ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

26-28 Bower Hill 27/03/2020				SED ACCOMMODAT			Ansteynome			
					SED ACCOMINIODAT	WIN	DOW	ROOM		
PROPERTY						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT	
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	
R4	RESIDENTIAL		W5	LKD	Northerly	2	0			
R4	RESIDENTIAL		W6	LKD	Northerly	0	0			
R4	RESIDENTIAL		W7	LKD	Northerly	0	0	2	0	
R5	RESIDENTIAL		W8	BEDROOM	Northerly	0	0	0	0	
R3	RESIDENTIAL		W9	BEDROOM	Northerly	17	1	17	1	
1st Floor										
R1	RESIDENTIAL		W1	LKD	Northerly	0	0			
R1	RESIDENTIAL		W2	LKD	Southerly	12	5			
R1	RESIDENTIAL		W3	LKD	Southerly	48	14	48	14	
R2	RESIDENTIAL		W4	BEDROOM	Southerly	42	10	42	10	
R3	RESIDENTIAL		W5	LKD	Southerly	42	10			
R3	RESIDENTIAL		W6	LKD	Southerly	35	14			
R3	RESIDENTIAL		W7	LKD	Southerly	56	24	90	30	
R4	RESIDENTIAL		W8	BEDROOM	Southerly	60	25	60	25	
R5	RESIDENTIAL		W9	BEDROOM	Southerly	55	23	55	23	
R6	RESIDENTIAL		W10	LKD	Southerly	45	26			
R6	RESIDENTIAL		W11	LKD	Northerly	12	1			
R6	RESIDENTIAL		W12	LKD	Northerly	17	2	53	26	
R7	RESIDENTIAL		W13	BEDROOM	Northerly	10	1	10	1	
R8	RESIDENTIAL		W14	BEDROOM	Northerly	9	2	9	2	
R9	RESIDENTIAL		W15	LKD	Northerly	2	0			
R9	RESIDENTIAL		W16	LKD	Northerly	0	0			
R9	RESIDENTIAL		W17	LKD	Northerly	0	0	2	0	
R10	RESIDENTIAL		W18	BEDROOM	Northerly	1	0			
R10	RESIDENTIAL		W19	BEDROOM	Northerly	1	0			
R10	RESIDENTIAL		W20	BEDROOM	Southerly	11	0	12	0	
Block E										
Gnd Floor										
R1	RESIDENTIAL		W1	LD	Northerly	1	0			
R1	RESIDENTIAL		W2	LD	Southerly	43	11	43	11	

ROL00248 - R02 - V02 26-28 Bower Hill	1A	TABLE P9 ANNUAL PROBABLE SUNLIGHT HOURS (APSH)						Aر AnsteyHorne			
27/03/2020					D ACCOMINODAT				ROOM		
PROPERTY						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT		
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)		
R2	RESIDENTIAL		W3	DINING ROOM	Southerly	43	11	43	11		
R3	RESIDENTIAL		W4	LIVING ROOM	Northerly	33	9	33	9		
R4	RESIDENTIAL		W5	LIVING ROOM	Northerly	30	9	30	9		
R1	RESIDENTIAL		W6	LD	Northerly	6	0	43	11		
1st Floor											
R1	RESIDENTIAL		W1	BEDROOM	Southerly	39	10	39	10		
R2	RESIDENTIAL		W2	BEDROOM	Southerly	39	10	39	10		
R3	RESIDENTIAL		W3	BEDROOM	Northerly	26	5	26	5		
R4	RESIDENTIAL		W4	BEDROOM	Northerly	33	8	33	8		
R5	RESIDENTIAL		W5	BEDROOM	Northerly	23	6	23	6		
R6	RESIDENTIAL		W6	BEDROOM	Northerly	30	9	30	9		

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TABLE P4 TWO HOUR SUNLIGHT TEST SURROUNDING AREAS



Floor Ref.	Amenity Ref.	Å	Amenity Area	Lit Area Existing	Lit Area Proposed	Difference	Meets BRE Criter
			15 Bow	ver Vale			
Gnd Floor	A1	Area m2	167.10	145.63	128.15	0.88	YES
		Percentage		87%	77%	0.00	TES
			11a Bov	wer Vale			
Gnd Floor	A1	Area m2	58.18	46.40	32.99	0.71	YES
		Percentage		80%	57%		
			11 Bow	ver Vale			
Gnd Floor	A1	Area m2	57.32	46.11	33.04	0.72	YES
		Percentage		80%	58%	0.72	123
			9 Bow	er Vale			
Gnd Floor	A1	Area m2	61.57	50.74	39.58	0.78	YES
Gilu Floor	AI	Percentage		82%	64%	0.78	TES
			7 Bow	er Vale			
Gnd Floor	A1	Area m2	71.70	59.15	48.83	0.83	YES
		Percentage		82%	68%	0.05	123
			5 Bow	er Vale			
Gnd Floor	A1	Area m2	55.72	45.03	36.39	0.81	YES
		Percentage		81%	65%		
			3 Bow	er Vale			
Gnd Floor	A1	Area m2	60.56	49.86	41.69	0.84	YES
	AI	Percentage		82%	69%	0.84	125
			1 Bow	er Vale			
Gnd Floor	A1	Area m2	56.75	38.21	28.43	0.74	YES
		Percentage		67%	50%		
			22 Bov	ver Hill			
Gnd Floor	A1	Area m2	77.69	45.35	44.54	0.98	YES
		Percentage		58%	57%		-
			24 Bov	ver Hill			
Gnd Floor	A1		108.01	77.12	62.85	0.81	YES
	AI	Percentage		71%	58%	0.01	TL3

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TABLE P4 TWO HOUR SUNLIGHT TEST SURROUNDING AREAS



Floor Ref.	Amenity Ref.	Å	Amenity Area	Lit Area Existing	Lit Area Proposed	Difference	Meets BRE Criter
			15 Bow	ver Vale			
Gnd Floor	A1	Area m2	167.10	145.63	128.15	0.88	YES
		Percentage		87%	77%	0.00	TES
			11a Bov	wer Vale			
Gnd Floor	A1	Area m2	58.18	46.40	32.99	0.71	YES
		Percentage		80%	57%		
			11 Bow	ver Vale			
Gnd Floor	A1	Area m2	57.32	46.11	33.04	0.72	YES
		Percentage		80%	58%	0.72	123
			9 Bow	er Vale			
Gnd Floor	A1	Area m2	61.57	50.74	39.58	0.78	YES
Gilu Floor	AI	Percentage		82%	64%	0.78	TES
			7 Bow	er Vale			
Gnd Floor	A1	Area m2	71.70	59.15	48.83	0.83	YES
		Percentage		82%	68%	0.05	123
			5 Bow	er Vale			
Gnd Floor	A1	Area m2	55.72	45.03	36.39	0.81	YES
		Percentage		81%	65%		
			3 Bow	er Vale			
Gnd Floor	A1	Area m2	60.56	49.86	41.69	0.84	YES
	AI	Percentage		82%	69%	0.84	125
			1 Bow	er Vale			
Gnd Floor	A1	Area m2	56.75	38.21	28.43	0.74	YES
		Percentage		67%	50%		
			22 Bov	ver Hill			
Gnd Floor	A1	Area m2	77.69	45.35	44.54	0.98	YES
		Percentage		58%	57%		-
			24 Bov	ver Hill			
Gnd Floor	A1		108.01	77.12	62.85	0.81	YES
	AI	Percentage		71%	58%	0.01	TL3