

FERDINAND PLACE

Daylight analysis results Job 11 23-Nov-16

			%VSC		% Daylight Factor			Proposed No Sky		
									Room	% Loss of
Room/Floor	Poom Use	Window	Fyist	Prop	% Loss	Fxist	Prop	% Loss	Area	Existing
6 COLLARD			LXISt	ПОР	70 E033	LXIST	ПОР	70 LO33		
9th Floor										
		W1/10	23.65	18.06	23.64%					
R1/10		W2/10	24.41	18.15		1.17	0.89	23.65%	73.92%	22.26%
1st Floor		112/10		10110	20.0070			I .		L
D1 /11		W1/11	34.05	25.94	23.82%	1 47	1 10	10.100/	OF 400/	0.000/
R1/11		W2/11	34.29	26.18	23.65%	1.47	1.19	19.18%	95.48%	0.00%
2nd Floor		•			•			•	•	
R1/12		W1/12	36.64	31.06	>27	1.22	1.07	12.67%	95.41%	0.00%
K 1/ 12		W2/12	36.84	31.30	>27	1.22	1.07	12.07/0	93.41/0	0.00%
R4/12		W7/12	33.87	29.36	>27	1.34	1.18	12.16%	96.21%	0.00%
5 COLLARD I	PLACE - BRE	105								
9th Floor		1		1	1	1	1	ı	1	
R2/10		W5/10	24.49		26.38%	22.03	17.99	18.33%	98.51%	0.00%
		W6/10	66.36	58.27	>27	22.00	, ,	10.0070		
1st Floor			T				ı	ı	1	
R2/11		W3/11	34.42		21.76%	1.51	1.25	17.45%	96.70%	0.00%
01 51		W4/11	34.70	27.77	>27					
2nd Floor		N/2 /1 2	27.07	22.07	27		1		I	
R2/12		W3/12 W4/12	37.07 37.23	32.07		1.26	1.12	11.18%	95.43%	0.00%
4 COLLARD F	DIACE DDE		37.23	32.75	>27					<u> </u>
9th Floor	PLACE - DRE	103								
7(1111001		W3/10	24.78	19.83	19.98%					
R3/10		W4/10	29.33	23.50		1.38	1.10	20.48%	84.34%	13.53%
1st Floor		VV 17 10	27.00	20.00	17.0070		<u> </u>			I
		W5/11	35.27	29.16	>27					
R3/11		W6/11	35.52	30.39		1.47	1.27	13.78%	96.77%	0.00%
2nd Floor				ı	ı		ı	ı		
D2 /12		W5/12	37.42	33.75	>27	1 01	1 10	0.150/	05 210/	0.000/
R3/12		W6/12	37.55	34.54	>27	1.21	1.12	8.15%	95.31%	0.00%
2 FERDINAND PLACE - BRE106, 107										
Gnd Floor										
		W3/20	19.86	13.05	34.29%					
R2/20		W4/20	20.54	13.17	35.88%	2.21	1 25	43.46%	36.13%	59.85%
1(2/20		W5/20	20.82	13.14		2.21	1.20	45.4070	30.1370	37.0370
		W6/20	23.21	14.79						
R3/20		W7/20	24.38	17.57	27.93%	4.47	2.89	35.29%	89.58%	9.44%
R4/20		W8/20	27.60	21.49		4.11	2.73	33.71%	86.72%	12.43%
, 20		W9/20	29.08	21.83	24.93%		2.70	33.7170	55.7270	. 2. 1070



			%VSC			% Da	aylight	Factor	ctor Proposed No S	
D /El	D	14.C. 1	Ew!-4	Dec :-	0/ 1	Fulst	Dec	0/ 1 = ==	Room Area	% Loss of
Room/Floor	koom Use	Window	EXIST	rrop	% Loss	EXIST	rrop	% LOSS	Aled	Existing
1st Floor	1	1144 15 :		40 =					1.0 : 55:	
R1/21		W1/21			26.68%	1.06		21.19%		
R2/21		W2/21	28.80		29.55%	1.12		23.24%		
R3/21		W3/21	30.55		30.02%	1.16		23.42%		
R4/21		W4/21		22.87		1.30	1.02			
R5/21		W5/21	32.41			1.63				
R6/21		W6/21	34.06			1.42	1.20			
R7/21		W7/21	34.63			1.18		16.64%		
R8/21		W8/21	_		27.81%	0.63	0.52	17.56%		
R9/21		W9/21	35.03			1.54	1.25	18.73%		
R10/21		W10/21	32.33	28.11	>27	1.22	1.09	10.56%	97.62%	0.00%
2nd Floor								•		_
R1/22		W1/22	32.17	27.37		1.28			79.54%	
R2/22		W2/22	33.65			1.33		13.65%		
R3/22		W3/22	34.96			1.34	1.15			15.31%
R4/22		W4/22	35.87	29.65	>27	1.50	1.29	14.03%	84.60%	14.02%
R5/22		W5/22	36.42	30.95	>27	1.86	1.64	12.24%		6.04%
R6/22		W6/22	36.71	32.23	>27	1.57	1.42	9.46%	96.41%	2.13%
R7/22		W7/22	36.91	32.10	>27	1.29	1.16	9.81%	96.70%	0.00%
R8/22		W8/22	38.18	32.44	>27	0.71	0.64	9.49%	97.72%	0.00%
R9/22		W9/22	38.14	34.09	>27	1.72	1.56	9.46%	97.97%	0.00%
R10/22		W10/22	37.84	35.30	>27	1.44	1.35	5.78%	97.62%	0.00%
3rd Floor	•				,				,	
R1/23		W1/23	37.87	36.76	>27	3.01	2.86	5.08%	99.77%	0.00%
R2/23		W2/23	38.01	36.78	>27	4.53	4.24	6.44%		
R3/23		W3/23	38.41	37.27	>27	4.61	4.32	6.27%	99.84%	0.00%
R4/23		W4/23	38.56			3.50	3.31	5.54%	99.71%	
DE 100		W5/23	39.35				4.00	4 000/	00 550/	0.000/
R5/23		W6/23	39.34	38.20	>27	2.02	1.98	1.98%	99.55%	0.00%
1 FERDINAN	D PLACE - B	1			ı				1	1
Gnd Floor										
		W1/20	15.59	12.87	17.45%					
R1/20		W2/20	16.14	12.90		0.90	0.63	30.17%	27.51%	49.38%
1-42 BROOM	/FIFLD - BRE			12170	20.0770		l		1	
Gnd Floor	THE DITE	100, 100								
		W1/30	12.68	7 90	37.70%					
R1/30		W2/30			18.52%	1.84	1.49	18.58%	94.48%	0.00%
R2/30		W3/30	19.23		20.12%	0.49	0.45	7.57%	91.04%	0.00%
1st Floor	1	1.10,00	17.20	10.00	20.1270	0.17	0.10	7.0770	71.0170	3.0070
13(1100)		W1/31	16 37	11.37	30.54%					
R1/31		W2/31	27.62			2.41	1.89	21.53%	95.45%	0.00%
R2/31		W3/31	20.87			0.62	0.58	7.22%	93.69%	0.00%
2nd Floor	<u> </u>	VV 3/ 3 I	20.07	17.17	17.03/0	0.02	0.50	1.22/0	75.07/0	0.0070
2110 11001		W1/32	21 72	17 79	18.14%					
R1/32		W2/32		25.41		1 / 69	2.26	15.71%	95.93%	0.00%
D2/22		1				0.65	0.61	5.69%	93.92%	0.000/
R2/32 3rd Floor	<u> </u>	W3/32	22.52	17.40	13.08%	0.00	0.01	5.09%	73.72%	0.00%
siu riuui	I	\\/1 /22	20.04	20.07	> 27	1				1
R1/33		W1/33		29.07		3.04	2.77	8.87%	96.12%	0.00%
D2/22		W2/33	_	28.44				2.5001	02.020	
R2/33		W3/33	23.08	21.73	5.85%	0.66	0.64	2.59%	93.92%	0.00%



			%VSC		% Da	ylight	Factor	Proposed No Sky		
Room/Floor	Room Use	Window	Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
4th Floor	•	•		•						
R1/34		W1/34	39.53	39.53	>27	3.39	3.22	4.93%	0/ 100/	0.00%
K 1/ 34		W2/34	31.62	31.62	>27	3.39	3.22	4.93%	96.12%	0.00%
R2/34		W3/34	23.68	23.68	0.00%	0.66	0.66	0.00%	95.06%	0.00%
5th Floor										
R1/35		W1/35	39.61	39.61	>27	3.39	3.19	5.87%	97.77%	0.00%
		W2/35	34.41	34.41						
R2/35		W3/35	27.40	27.40	>27	0.70	0.70	0.00%	96.67%	0.00%
	ND PLACE -	BRE110,	110							
1st Floor		11								
R1/41		W1/41	27.50			2.91	2.46	15.65%	94.68%	4.86%
		W2/41	31.28	11.74	62.47%	2.71	2.10	10.0070	71.0070	1.0070
2nd Floor										
R1/42		W1/42	31.89			3.23	2.82	12.71%	99.52%	0.00%
		W2/42	36.06	17.52	51.41%	3.23	2.02	12.7170	77.0270	0.0070
3rd Floor			1		1			1	1	1
R1/43		W1/43	36.78			4.65	4.23	8.95%	99.52%	0.00%
		W2/43	38.42	23.67	38.39%		1120	0.7070	77.0270	0.0070
Gnd Floor	T		1	1	T			T		1
R1/50	BEDROOM	W3/50	11.19		41.38%	1.73	0.91	47.10%		63.09%
R2/50	BEDROOM	W2/50	15.74		58.39%	1.89		58.26%		79.42%
R3/50	STUDIO	W1/50	17.64	6.82	61.34%	2.15	0.83	61.28%	26.12%	68.03%
1st Floor		l							l	
R1/51	BEDROOM	W3/51	8.01	0.15		1.44		85.82%		79.72%
R2/51	BEDROOM	W2/51	7.17	1.22		0.91	0.10	88.78%	7.44%	90.36%
R3/51	BEDROOM	W1/51	16.05	10.59	34.02%	2.06	1.22	40.98%	43.74%	40.52%
2nd Floor	DED D O O A	VA (0. /E.O.	0.00	0.50	74.050/		0.44	74.050/	40.4404	45.5707
R1/52	BEDROOM	W3/52	9.98	2.59		1.64	0.41	74.85%		45.56%
R2/52	BEDROOM	W2/52	8.77	4.00		1.03	0.42	58.63%		19.52%
R3/52	BEDROOM	W1/52	21.72	17.49	19.48%	2.49	1.67	32.98%	93.16%	2.27%
3rd Floor	DEDDO CA 4	W/2/E2	21 / 2	20.22	27	2.25	2.24	20.000/	05 50%	0.000/
R1/53	BEDROOM	W3/53	31.60			3.25	2.34	28.08%		0.00%
R2/53	BEDROOM	W2/53	22.22	20.07	9.68%	1.77	1.32	25.40%		0.00%
R3/53	BEDROOM	W1/53	31.00	29.16	>27	3.11	2.33	25.08%	97.49%	0.00%



FERDINAND PLACE

Sunlight analysis results Job 11 23-Nov-16

Available sunlight as a percentage of annual unobstructed total (1486.0 Hrs)

annual unob	siiuciea ioi	. `				1.0		1		
	Window	EXI	Existing %			Proposed %			% Loss of	% Loss of
De em	Ref	C	\A/:mton	Tatal	Summer	Minton	Takal	% Loss of Summer	Winter	Total
Room use	-		winter	iolai	summer	winter	iolai	Julillici	Winter	Total
6 COLLARD	PLACE - BR	E 105								
9th Floor	144 44 0	45.00	1100	F0.00	40.00	2.00	45.00	70/	70.570/	00.700/
UNKNOWN	W1/10	45.00	14.00	59.00	42.00	3.00	45.00	6.67%	78.57%	23.73%
UNKNOWN	W2/10	44.00	14.00	58.00	37.00	5.00	42.00	15.91%	64.29%	27.59%
1st Floor										1= ===
UNKNOWN	W1/10	57.00	25.00		54.00		69.00	5.26%	40.00%	15.85%
UNKNOWN	W2/10	57.00	26.00	83.00	56.00	14.00	70.00	1.75%	46.15%	15.66%
2nd Floor	T	1						T	Ī	
UNKNOWN	W1/12	57.00	28.00	85.00	56.00	20.00	76.00	1.75%	28.57%	10.59%
UNKNOWN	W2/12	57.00	28.00	85.00	57.00		78.00	0.00%	25.00%	8.24%
UNKNOWN	W7/12	32.00	15.00	47.00	28.00	11.00	39.00	12.50%	26.67%	17.02%
5 COLLARD	PLACE - BR	E105								
9th Floor										
UNKNOWN	W5/10	55.00	10.00	65.00	47.00	3.00	50.00	14.55%	70.00%	23.08%
UNKNOWN	W6/10	61.00	21.00	82.00	60.00	9.00	69.00	1.64%	57.14%	15.85%
1st Floor										
UNKNOWN	W3/11	57.00	27.00	84.00	56.00	14.00	70.00	1.75%	48.15%	16.67%
UNKNOWN	W4/11	57.00	27.00	84.00	56.00	15.00	71.00	1.75%	44.44%	15.48%
2nd Floor	•	•				•		•		
UNKNOWN	W3/12	57.00	27.00	84.00	57.00	21.00	78.00	0.00%	22.22%	7.14%
UNKNOWN	W4/12	57.00	27.00	84.00	57.00	22.00	79.00	0.00%	18.52%	5.95%
4 COLLARD	PLACE - BR	E105						I.		
9th Floor										
UNKNOWN	W3/10	39.00	16.00	55.00	39.00	7.00	46.00	0.00%	56.25%	16.36%
UNKNOWN	W4/10	52.00	20.00	72.00	52.00	10.00	62.00	0.00%	50.00%	13.89%
1st Floor										
UNKNOWN	W5/11	57.00	27.00	84.00	57.00	16.00	73.00	0.00%	40.74%	13.10%
UNKNOWN	W6/11	57.00	27.00	84.00	57.00	17.00	74.00	0.00%	37.04%	11.90%
2nd Floor	1									
UNKNOWN	W5/12	57.00	27.00	84.00	57.00	24.00	81.00	0.00%	11.11%	3.57%
UNKNOWN	W6/12	57.00	27.00		57.00	24.00	81.00	0.00%	11.11%	3.57%
2 FERDINAN				0 1100	07100	21100	01100	0.0070		0.0770
1st Floor			<u> </u>							
UNKNOWN	W8/21	34.00	13.00	47.00	32.00	12.00	44.00	5.88%	7.69%	6.38%
UNKNOWN	W9/21	34.00	13.00		34.00		45.00	0.00%	15.38%	4.26%
UNKNOWN	W10/21	34.00	1.00	35.00	34.00		40.00	0.00%	-500.00%	-14.29%
2nd Floor		34.00	1.00	55.00	34.00	5.50	10.00	0.0070	330.0070	17.2770
UNKNOWN	W8/22	35.00	14.00	49.00	34.00	14 00	48.00	2.86%	0.00%	2.04%
UNKNOWN	W9/22	35.00	14.00	49.00	34.00		48.00		0.00%	2.04%
UNKNOWN	W10/22	35.00	14.00		34.00		47.00	2.86%	7.14%	4.08%
OINVINONIN	VV 1U/22	35.00	14.00	47.00	34.00	13.00	47.00	2.80%	7.14%	4.08%



		Fxi	sting %		Proposed %					
	Window						Ī	% Loss of	% Loss of	% Loss of
Room use	Ref	Summer	Winter	Total	Summer	Winter	Total	Summer	Winter	Total
3rd Floor	•	•		•			•	•	•	•
UNKNOWN	W5/23	35.00	15.00	50.00	34.00	15.00	49.00	2.86%	0.00%	2.00%
UNKNOWN	W6/23	35.00	15.00	50.00	34.00	15.00	49.00	2.86%	0.00%	2.00%
1-42 BROOM	MFIELD - BR	E108, 109							•	
Gnd Floor										
UNKNOWN	W1/30	31.00	5.00	36.00	19.00	3.00	22.00	38.71%	40.00%	38.89%
1st Floor										
UNKNOWN	W1/31	41.00	7.00	48.00	34.00	3.00	37.00	17.07%	57.14%	22.92%
2nd Floor										
UNKNOWN	W1/32	52.00	9.00	61.00	50.00	3.00	53.00	3.85%	66.67%	13.11%
3rd Floor	•	•		-				•	•	•
UNKNOWN	W1/33	57.00	20.00	77.00	57.00	18.00	75.00	0.00%	10.00%	2.60%
4th Floor										
UNKNOWN	W1/34	57.00	30.00	87.00	57.00	30.00	87.00	0.00%	0.00%	0.00%
5th Floor	•	•		-				•	•	•
UNKNOWN	W1/35	57.00		87.00	57.00	30.00	87.00	0.00%	0.00%	0.00%
10 FERDINA	ND PLACE -	- BRE110,	111							
1st Floor										
UNKNOWN	W1/41	57.00	15.00	72.00	57.00	15.00	72.00	0.00%	0.00%	0.00%
2nd Floor										
UNKNOWN	W1/42	57.00	21.00	78.00	57.00	21.00	78.00	0.00%	0.00%	0.00%
3rd Floor										
UNKNOWN	W1/43	57.00	29.00	86.00	57.00	29.00	86.00	0.00%	0.00%	0.00%
Gnd Floor		11								
BEDROOM	W3/50	26.00	3.00	29.00	12.00	0.00	12.00	53.85%	100.00%	58.62%
1st Floor										
BEDROOM	W1/51	34.00	5.00	39.00	20.00	0.00	20.00	41.18%	100.00%	48.72%
2nd Floor	_	_	1			1			T	
BEDROOM	W1/52	38.00	13.00	51.00	33.00	8.00	41.00	13.16%	38.46%	19.61%
3rd Floor										
BEDROOM	W1/53	54.00	21.00	75.00	54.00	19.00	73.00	0.00%	9.52%	2.67%

	Proposed Daylight Results (April 2016)	One Storey Removed (November 2016)
10 Ferdinand Street (Built)		
Retained VSC		
	11.74%VSC - 27.29%VSC (first floor)	11.74%VSC - 27.29%VSC (first floor)
	17.52%VSC - 31.74%VSC (second floor)	17.52%VSC - 31.74%VSC (second floor)
	23.67%VSC - 36.73%VSC (third floor)	23.67%VSC - 36.73%VSC (third floor)
Retained NSL	94.68%NSL (first floor)	94.68%NSL (first floor)
	99.52%NSL (second floor)	99.52%NSL (second floor)
	99.52%NSL (third floor)	99.52%NSL (third floor)
Retained ADF	2.46%ADF (first floor)	2.46%ADF (first floor)
	2.82%ADF (second floor)	2.82%ADF (second floor)
	4.23%ADF (third floor)	4.23%ADF (third floor)
10 Ferdinand Street (Under Construction)		
Retained VSC	5.81%VSC - 6.98%VSC (ground floor)	6.56%VSC - 6.82%VSC (ground floor)
	0.15%VSC - 9.33%VSC (first floor)	0.15%VSC - 10.59%VSC (first floor)
	1.53%VSC - 15.36%VSC (second floor)	2.59%VSC - 17.49%VSC (second floor)
	18.11%VSC - 26.26%VSC (third floor)	20.07%VSC - 29.16%VSC (third floor)
Retained NSL	17.97%NSL - 26.07%NSL (ground floor)	19.08%NSL - 26.12%NSL (ground floor)
	5.76%NSL - 40.28%NSL (first floor)	7.44%NSL - 43.74%NSL (first floor)
	33.20%NSL - 89.10%NSL (second floor)	43.46%NSL - 93.16%NSL (second floor)
	90.70%NSL - 97.16%NSL (third floor)	90.70%NSL - 97.49%NSL (third floor)
Retained ADF	1.02%ADF - 1.19%ADF (ground floor)	0.79%ADF - 0.91%ADF (ground floor)
	0.05%ADF - 1.48%ADF (first floor)	0.10%ADF - 1.22%ADF (first floor)
	0.48%ADF - 2.00%ADF (second floor)	0.41%ADF - 1.67%ADF (second floor)
	1.56%ADF - 2.64%ADF (third floor)	1.32%ADF - 2.34%ADF (third floor)
2 Ferdinand Place		
Retained VSC	11.73%VSC - 20.77%VSC (ground floor)	13.05%VSC - 21.83%VSC (ground floor)
	17.23%VSC - 28.11%VSC (first floor)	19.57%VSC - 28.11%VSC (first floor)
	24.13%VSC - 35.30%VSC (second floor)	27.37%VSC - 35.30%VSC (second floor)
	33.97%VSC - 38.20%VSC (third floor)	36.76%VSC - 38.20%VSC (third floor)
Retained NSL	36.13%NSL - 89.58%NSL (ground floor)	36.13%NSL - 89.58%NSL (ground floor)
	34.33%NSL - 97.72%NSL (first floor)	43.68%NSL - 97.72%NSL (first floor)
	54.94%NSL - 97.97%NSL (second floor)	79.54%NSL - 97.97%NSL (second floor)
	99.55%NSL - 99.87%NSL (third floor)	99.55%NSL - 99.87%NSL (third floor)
Retained ADF	1.41%ADF - 3.38%ADF (ground floor)	1.25%ADF - 2.89%ADF (ground floor)
	0.52%ADF - 1.25%ADF (first floor)	0.52%ADF - 1.34%ADF (first floor)
	0.64%ADF - 1.56%ADF (second floor)	0.64%ADF - 1.64%ADF (second floor)
	1.98%ADF - 4.17%ADF (third floor)	1.98%ADF - 4.32%ADF (third floor)

















