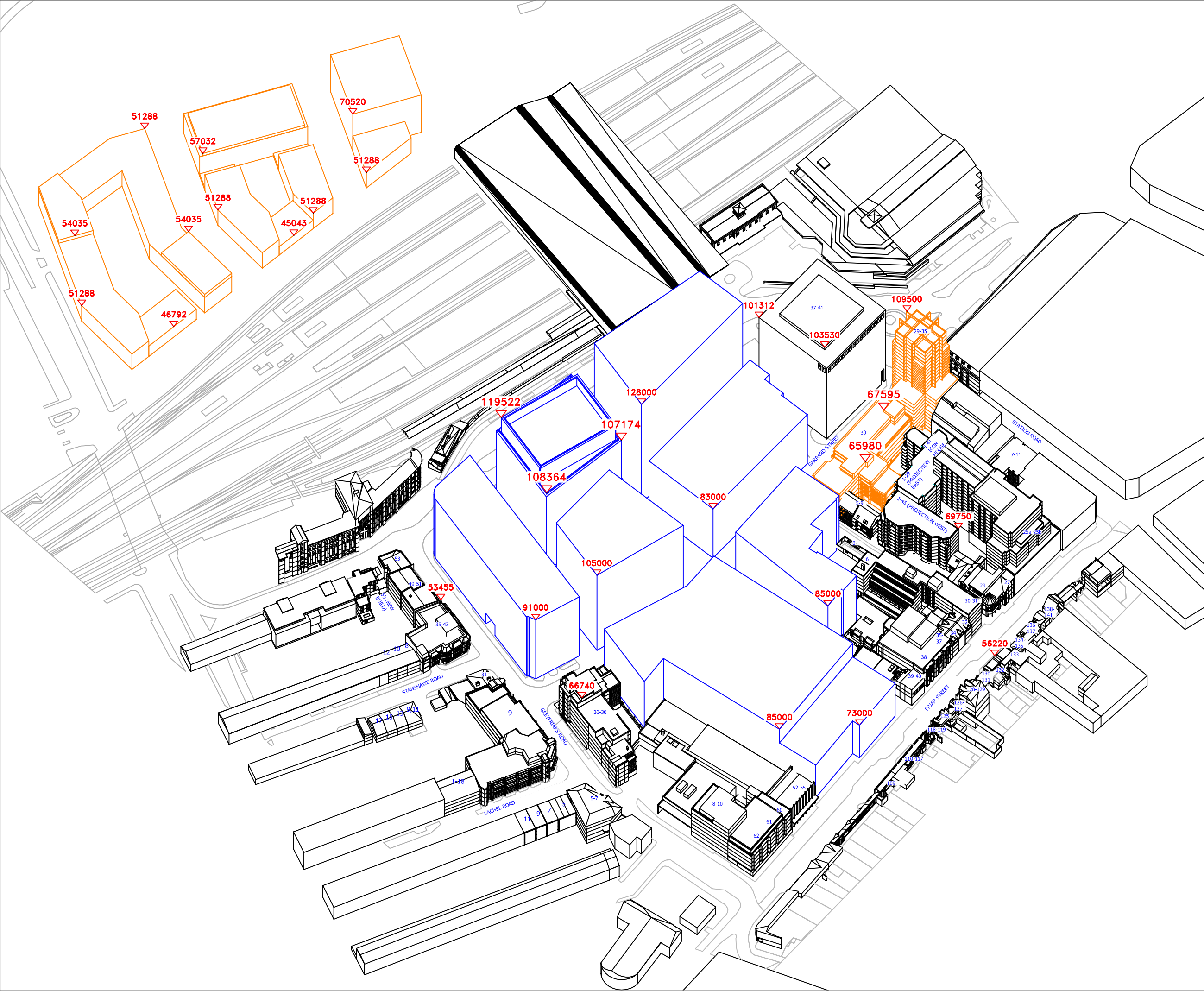




Sources of Information

GIA
IR01-5847 Site Survey
IR02-5847 Site Plan
Site Photography
Floor Plans and elevations for some buildings
(../Floor Plans)

ALLIES & MORRISON ARCHITECTS
IR12-5847-070213
698_max illustrative scheme for GIA
analysis_130207

ALLIES & MORRISON ARCHITECTS
IR31-030315 - Allies&Morrison Illustrative and Max
param massing
698_Plot B_In Context_Illustrative
scheme_150303.dwg

ALLIES & MORRISON ARCHITECTS
IR42-100715-Allies&Morrison - Plot B Max
parameter scheme
698_Maximum parameters_150623.dwg

Notes

N.B. DO NOT SCALE OFF THIS DRAWING
PROPOSED SCHEME SHOWN IN BLUE
CUMULATIVE SCHEME SHOWN IN ORANGE

ALL HEIGHTS GIVEN IN mm AOD

Rev	Date	Description	Initials
A		Initial Issue	
B		Buildings added	JSM

Project

STATION HILL
READING

Title

3D VIEW 02
PROPOSED SCHEME IR31 (03/03/15)
WITH CUMULATIVE SCHEMES

Scale	Date
NTS@A3	22.07.15

Drawn	Checked
JSM	

Drawing No.	Rel No.	Revision
5847-523	33	B



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Appendix 16.2

Drawings of the existing Baseline scenario, the
Proposed Development scenario, and the Cumulative
Development Scenario

APPENDIX 16.2

DAYLIGHT AND SUNLIGHT TABLES OF RESULTS

EXISTING v PROPOSED
CONSTANT v PROPOSED
COMPARATIVE

EXISTING PROPOSED
VERTICAL SKY COMPONENT (VSC)

Vertical Sky Component						
Room	Window	Room Use	Existing	Proposed	Loss	%
30-31 Friar Street						
R7/822	W57/822	CORRIDOR	8	8	0	0.0
R7/822	W58/822	CORRIDOR	10.5	10	0.5	4.8
R7/822	W59/822	CORRIDOR	13	11.5	1.5	11.5
R7/822	W60/822	CORRIDOR	13	10.5	2.5	19.2
R9/822	W61/822	WC	0.5	0.5	0	0.0
R9/822	W62/822	WC	1	1	0	0.0
R9/822	W63/822	WC	6	3.5	2.5	41.7
R9/822	W64/822	WC	6	4	2	33.3
R10/823	W57/823	CORRIDOR	10.5	10	0.5	4.8
R10/823	W58/823	CORRIDOR	14.5	13.5	1	6.9
R10/823	W59/823	CORRIDOR	17.5	15	2.5	14.3
R10/823	W60/823	CORRIDOR	19.5	15.5	4	20.5
R11/823	W61/823	WC	1.5	1.5	0	0.0
R11/823	W62/823	WC	2	2	0	0.0
R11/823	W63/823	WC	7	4.5	2.5	35.7
R11/823	W64/823	WC	7.5	5	2.5	33.3
R8/824	W57/824	CORRIDOR	13.5	13	0.5	3.7
R8/824	W58/824	CORRIDOR	19.5	17	2.5	12.8
R8/824	W59/824	CORRIDOR	23.5	19	4.5	19.1
R8/824	W60/824	CORRIDOR	24.5	20	4.5	18.4
R9/824	W61/824	WC	3.5	3.5	0	0.0
R9/824	W62/824	WC	4.5	4.5	0	0.0
R9/824	W63/824	WC	8.5	6	2.5	29.4
R9/824	W64/824	WC	9	6.5	2.5	27.8
R6/825	W57/825	CORRIDOR	17.5	16.5	1	5.7
R6/825	W58/825	CORRIDOR	26	21.5	4.5	17.3
R6/825	W59/825	CORRIDOR	29.5	23.5	6	20.3
R6/825	W60/825	CORRIDOR	30.5	25	5.5	18.0
R7/825	W61/825	WC	6.5	6.5	0	0.0
R7/825	W62/825	WC	8	8	0	0.0
R7/825	W63/825	WC	10.5	8	2.5	23.8
R7/825	W64/825	WC	12	9	3	25.0
R8/826	W57/826	CORRIDOR	23	21	2	8.7
R8/826	W58/826	CORRIDOR	32.5	27	5.5	16.9
R8/826	W59/826	CORRIDOR	35	28.5	6.5	18.6
R8/826	W60/826	CORRIDOR	35	29	6	17.1
R9/826	W61/826	WC	14.5	11	3.5	24.1
R9/826	W62/826	WC	17	13	4	23.5
R9/826	W63/826	WC	10	10	0	0.0
R9/826	W64/826	WC	11	11	0	0.0
32 Friar Street						
R1/951	W1/951	Bedsit	13	9	4	30.8
R1/951	W2/951	Bedsit	0	0	0	0.0
R1/960	W1/960	Unknown	1	1	0	0.0
R1/961	W1/961	KITCHEN	2	2	0	0.0
R1/962	W1/962	KITCHEN	6	6	0	0.0

R1/963	W1/963	Bedroom	18	14	4	22.2
R1/963	W2/963	Bedroom	13.5	11	2.5	18.5
33 Friar Street						
R1/850	W1/850	Unknown	5.5	1	4.5	81.8
R1/850	W2/850	Unknown	4	2.5	1.5	37.5
R1/850	W3/850	Unknown	3.5	2.5	1	28.6
R2/851	W2/851	Unknown	4	3	1	25.0
R2/861	W2/861	Unknown	9	7	2	22.2
R2/862	W2/862	Unknown	13.5	11	2.5	18.5
R2/863	W2/863	Bedroom	20.5	17	3.5	17.1
34 Friar Street						
R1/970	W1/970	Unknown	11	9	2	18.2
R1/971	W1/971	Unknown	16	13.5	2.5	15.6
R1/972	W1/972	Bedroom	17.5	15.5	2	11.4
R1/980	W1/980	Study	11.5	9.5	2	17.4
R1/980	W2/980	Study	7	7	0	0.0
1-45 Projection West						
R1/100	W5/100	UNKNOWN	0	0	0	0.0
R1/100	W6/100	UNKNOWN	0.5	0	0.5	100.0
R2/100	W7/100	UNKNOWN	0	0	0	0.0
R2/100	W8/100	UNKNOWN	0	0	0	0.0
R3/100	W9/100	UNKNOWN	0	0	0	0.0
R4/100	W2/100	UNKNOWN	7	0.5	6.5	92.9
R4/100	W3/100	UNKNOWN	18	8	10	55.6
R5/100	W1/100	UNKNOWN	11.5	10.5	1	8.7
R5/100	W4/100	UNKNOWN	7	0.5	6.5	92.9
R6/100	W12/100	UNKNOWN	7.5	5	2.5	33.3
R7/100	W11/100	UNKNOWN	3	1	2	66.7
R8/100	W10/100	UNKNOWN	10.5	7.5	3	28.6
R1/101	W4/101	UNKNOWN	15	9.5	5.5	36.7
R2/101	W15/101	UNKNOWN	4.5	1.5	3	66.7
R3/101	W16/101	UNKNOWN	10.5	7.5	3	28.6
R4/101	W6/101	UNKNOWN	21.5	9.5	12	55.8
R5/101	W1/101	UNKNOWN	14	13	1	7.1
R5/101	W7/101	UNKNOWN	8	0.5	7.5	93.8
R6/101	W8/101	UNKNOWN	14.5	11.5	3	20.7
R7/101	W5/101	UNKNOWN	24	10.5	13.5	56.3
R7/101	W14/101	UNKNOWN	16	1.5	14.5	90.6
R8/101	W2/101	Unknown	14	13	1	7.1