

Your reference:
Our reference: [1589]MPS
30 June 2020



Jenifer Atkinson
Principal Planner
Planning Department
Manchester City Council
Floor 6 Town Hall Extension
Albert Square
Manchester
M60 2LA

The Old Post Office
63 Newton Street
Manchester
M1 1ET

By Email only c/o Deloitte Real Estate: rpoole@deloitte.co.uk

Dear Ms Atkinson

**App Ref: 125681/FO/2019 – Bendix Street Residential Development
Daylight and Sunlight Amenity Impacts upon Additional Receptors**

We write in connection with the above.

Gray Scanlan Hill are the authors of a Daylight and Sunlight Amenity Impact Report, dated 11 December 2019 ("the Amenity Impact Report"), submitted in support of the above planning application for a residential development of eight storeys in height.

Post-application, Manchester City Council have requested assessment of the Proposed Development's impact on the daylight and sunlight amenity of two further receptors in the vicinity of the Site.

The additional receptors are the Balfour Beatty development, fronting Oldham Road (MCC Ref. 112015/FO/2016/N1), and the FEC development of a surface carpark bound by Addington Street, Marshall Street, Cross Keys Street and Chadderton Street (MCC. Ref. 124888/FO/2019).

The Balfour Beatty Development is constructed. The FEC development is planning approved but construction work has not yet commenced on Site. Our understanding of their massing and internal room arrangements is based on information available for download from Manchester City Council's Public Access Planning Portal (MCC planning references noted above).

The purpose of this letter is to summarise the results of the further technical analysis undertaken to assess the impact on the daylight and sunlight amenity of these neighbouring buildings.

The results of this study should be read in conjunction with the Amenity Impact Report. This supplementary study and Report are subject to the same assumptions, limitations, general clarifications and assessment methodology contained therein.

Directors:
Simon C Hill BSc MRICS
Michael P Scanlan BSc (Hons) MRICS
Darren S Hughes BSc (Hons) MRICS



Gray Scanlan Hill is a trading name of Gray Scanlan Hill Limited - Regulated by RICS
Registered office: The Old Post Office, 63 Newton Street, Manchester M1 1ET - Registered in England No. 05544147

0161 835 2101
grayscanlanhill.com
info@grayscanlanhill.com

Balfour Beatty Development, Oldham Road

The Balfour Beatty New Cross Development comprises two ten storey blocks of apartments. It is located to the immediate south west of the Site, and separated from it by Bendix Street.

Daylight Amenity Impact

519 individual windows have been appraised, serving 461 habitable rooms.

In the Baseline condition 449 windows (87%) of the 519 appraised achieve the 27% VSC target. The remaining 70 windows (13%) do not achieve the target in the Baseline condition.

385 windows (74%) would continue to achieve the 27% VSC target in the proposed condition or experience reductions in baseline VSC values of less than the 20% reduction that is accepted by the BRE on the grounds that it would not be noticed by the room occupants.

13 windows (3%) would achieve VSC value of $\geq 21.6\%$, which we consider to be within an acceptable tolerance of the BRE's daylight targets given the City Centre context of the Site.

121 windows (23%), all directly overlooking the Site, would achieve VSCs of less than 21.6%, with reductions in VSC being greater than 20% of the Baseline values. Of these:

- 73 windows serve bedrooms, which are of reduced sensitivity to daylight impact compared to LKDs in multiroom apartments;
- 20 windows, (none of which achieve the target in the Baseline Condition), are set within a deep elevational recess formed to create a balcony. The design of this development and these windows places an inherent limitation on their capacity to receive daylight;
- 7 windows are secondary, serving a room also served by two other BRE compliant windows;
- Including the remaining 21 windows, all of these Site facing windows would reasonably be anticipated to experience impacts of this magnitude, given the nature of development anticipated under the NDF and the spacing to height ratio between this neighbouring building and the Site.

343 rooms (74%) of the 461 appraised would also satisfy the BRE's NSL test, experiencing either no reduction in the area / extent to which direct sky light is currently distributed within each room, or reductions of less than 20%, considered acceptable by the BRE on the basis it would not be noticeable to the rooms' occupants.

118 rooms (26%) would not pass the BRE's NSL test. These correlate to the windows referred to in the bullet point list above, are located in close proximity to the Site and overlooking it directly.

Overall, the Balfour Beatty scheme will maintain good levels of daylight amenity. Circa three quarters of the windows and rooms appraised will achieve the BRE's daylight targets.

Whilst the Proposed Development will have a significant but localised impact on the daylight amenity of certain rooms in this neighbouring building, on balance the impact on daylight amenity is, in our opinion, considered to be appropriate and balanced for two principal reasons.

Firstly, in the Baseline Condition the Balfour Beatty Development enjoys levels of daylight amenity that we consider unusual / exceptional for a City Centre context, resulting from the limited development in the vicinity of the building. The currently under-developed state of New Cross is unusual for a City Centre area, and it permits the Balfour Beatty development to achieve much greater levels of daylight than would be the case in a more typical City Centre environment.

Secondly, given the nature of development planned for this area in the New Cross Neighbourhood Development Framework (NDF), substantial impacts of this nature are to be reasonably anticipated if the plots of land comprising New Cross are to be developed, either as envisaged by the NDF or with an equal / comparable massing to the Balfour Beatty Development.

In such circumstances, the flexible application of the BRE Guidance is appropriate where there is widespread development of tight knit City Centre sites such as these.

Sunlight Amenity Impact

The BRE only requires windows to be sunlight amenity appraised where they face within 90° of due south. The windows of this neighbouring building, through which the Site can be seen, are north west facing and as a consequence do not justify detailed sunlight amenity review.

As a result of the physical relationship between the windows of this building and the Site in terms of orientation, the Proposed Development will not influence its sunlight amenity.

FEC Development, Oldham Road

The FEC Development comprises a single residential building of stepped massing, ranging from six to nine storeys in height. It is located to the south west of the Site and separated from it by the Balfour Beatty Development. Its window provision does not overlook the Site directly, but parts of the Proposed Development may be seen once it has been constructed.

Daylight Amenity Impact

266 individual windows have been appraised, serving 147 rooms.

In the Baseline condition 205 windows (77%) of the 266 appraised achieve the 27% VSC target. The remaining 61 windows (23%) do not achieve the target in the Baseline condition.

All 266 windows (100%) would continue to achieve the 27% VSC target in the proposed condition or experience reductions in baseline VSC values of less than the 20% reduction that is accepted by the BRE on the grounds that it would not be noticed by the room occupants.

All 147 rooms appraised (100%) would also satisfy the BRE's NSL test, with all rooms experiencing no reduction in the area / extent to which direct sky light is currently distributed within each room.

The impact that the Proposed Development will have on the daylight amenity of this building is, in our opinion, considered to be appropriate and non-significant.

Sunlight Amenity Impact

The BRE only requires windows to be sunlight amenity appraised where they face within 90° of due south. The windows of this neighbouring building, through which the Site can be seen, are north facing and as a consequence do not justify detailed sunlight amenity review.

As a result of the physical relationship between the windows of this building and the Site in terms of orientation, the Proposed Development will not influence its sunlight amenity.

Conclusions

In our opinion, the amenity impact of the Proposed Development on the two additional neighbouring receptors are therefore considered to be appropriate and acceptable given the City Centre context.

Yours sincerely



Michael Scanlan
Director

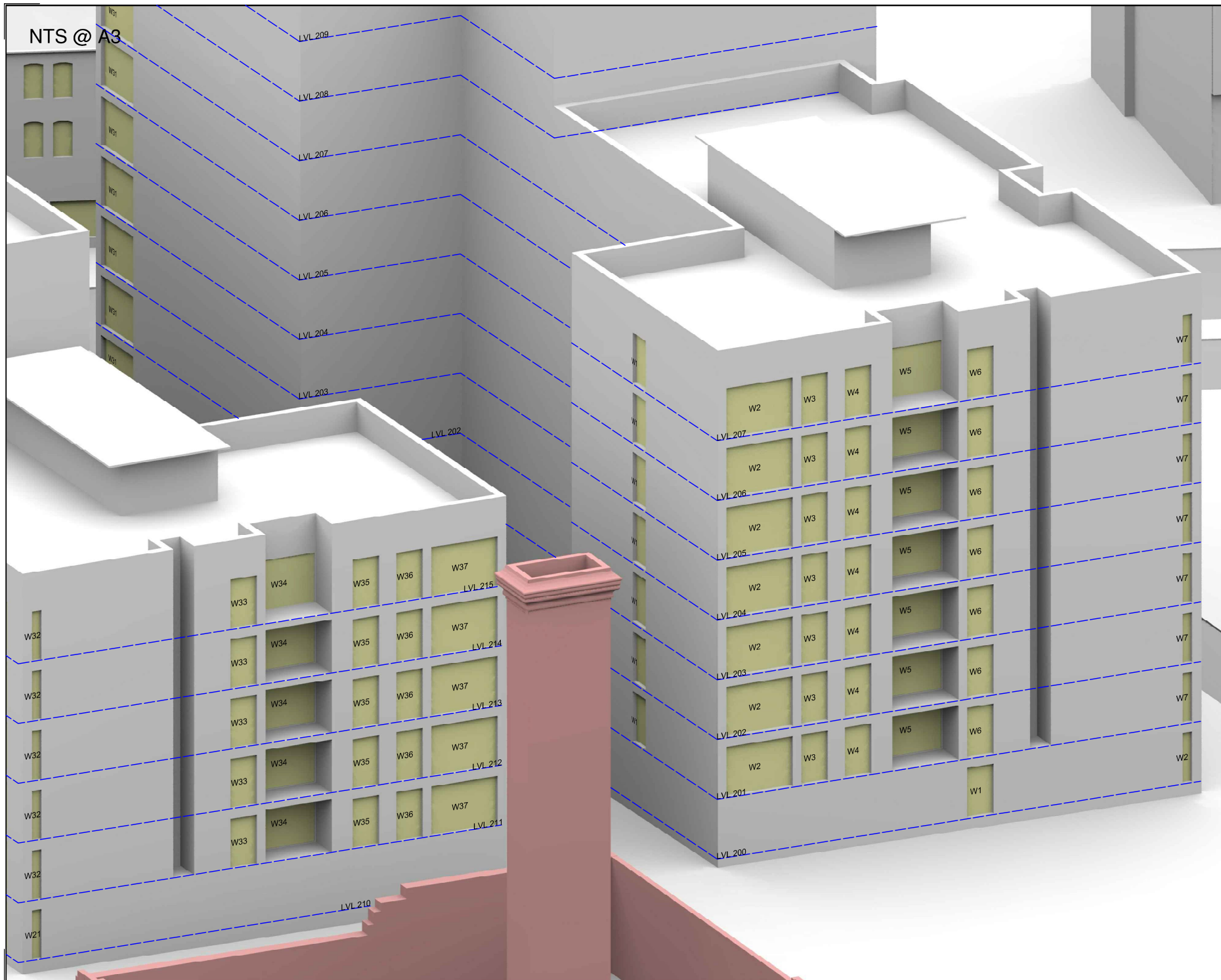
direct dial: 0161 831 6391

mobile: 07918 070 322

e-mail: mikes@grayscanlanhill.com

Encl.

NTS @ A3



All dimensions to be checked on site.
Do not scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:

N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulton St_R18_150818.dwg
0322_Oldham Rd_R18_150818.dwg
Proposed 3D Model (received 16/08/18)
0324_Benckis St_R18_160818.dwg

Key:	

Revisions:	Date:	Init:



Grayscanlanhill, 2008 House, 64-70 Spring Gardens, Manchester, M2 2SD
Tel: 0161 855 2101 Fax: 0161 855 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Central) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Window Locations
New Cross Development

Drawn:	JB / BW / LD	Scale:	NTS @ A3
Checked:	XX	Date:	Aug 2018
Project No:	[1589]	Drawing No:	W013
		Rev No:	-

NTS @ A3

All dimensions to be checked on site.
Do not Scale from this drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:

N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulston St_R18_150818.dwg
0322_Oldham Rd_R18_150818.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendish St_R18_160818.dwg

Key:	

Revisions:	Date:	Init:



Grayscanhill, Brook House, 64 - 70 Spring Gardens, Manchester, M2 2SD
Tel: 0161 655 2101 Fax: 0161 655 2102
email: info@grayscanhill.com web: www.grayscanhill.com

Client:
Mulbury Homes (Central) Ltd.

Project:
Mulbury, New Cross
Manchester

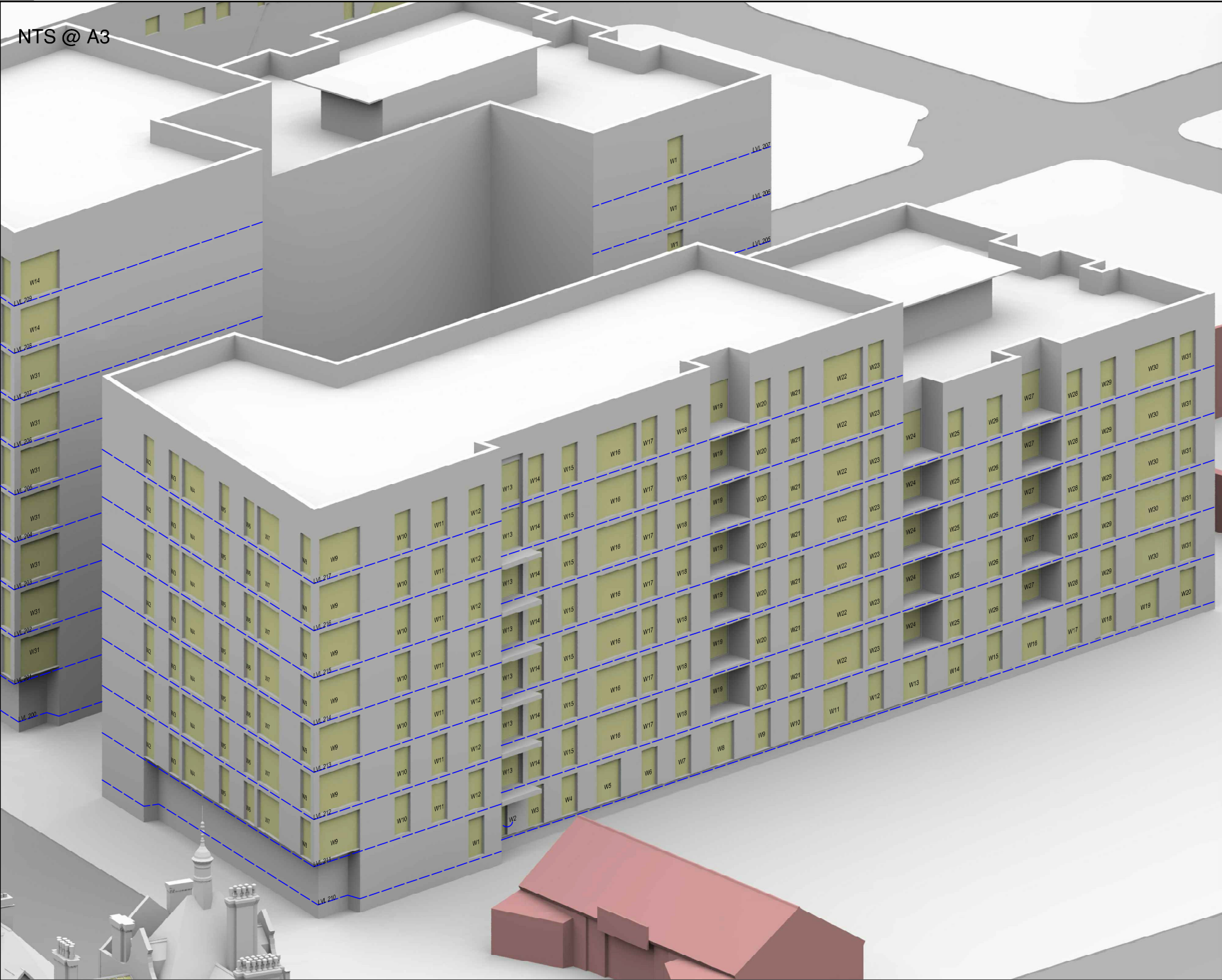
Drawing Title:
Window Locations
New Cross Development

Drawn:	JB / BW / LG	Scale:	NTS @ A3
Checked:	XX	Date:	Aug 2018
Project No:	[1589]	Drawing No:	W014
		Rev No:	-

NTS @ A3

All dimensions to be checked on site.
Do not Scale from this drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Model (received 15/08/18)
0321_Goulton St_R18_150818.dwg
0322_Oldham Rd_R18_150818.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendish St_R18_160818.dwg



Key:		

Revisions:	Date:	Init:



grayscanlanhill
chartered building surveyors

GrayScanLanHill, Brook House, 84 - 72 Spring Gardens, Manchester, M2 2SD
Tel: 0161 655 2101 Fax: 0161 655 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Central) Ltd.
Project:
Mulbury, New Cross
Manchester

Drawing Title:
Window Locations
New Cross Development

Drawn:	J.B. / B.W. / L.G.	Scale:	NTS @ A3
Checked:	XX	Date:	Aug 2018
Project No:	[1589]	Drawing No:	W015
		Rev No:	-

NTS @ A3

All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-3D-ashleyEHY7Q.dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg

Key:		

-		
Revisions:	Date:	Init:



GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Central) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Window Locations
FEC Building

Drawn:	BW	Scale:	NTS @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W871
		Rev No:	-

NTS @ A3

All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg

Key:		

-		
Revisions:	Date:	Init:



GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Central) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Window Locations
FEC Building

Drawn:	BW	Scale:	NTS @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W872
		Rev No:	-

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
New Cross Development						
R1/200	BEDROOM	W1/200	29.16	29.16	0.00	0.00
R2/200	BEDROOM	W2/200	26.52	26.52	0.00	0.00
R2/200	BEDROOM	W3/200	26.22	26.22	0.00	0.00
R3/200	LKD	W4/200	27.27	27.27	0.00	0.00
R4/200	BEDROOM	W5/200	28.11	28.11	0.00	0.00
R5/200	BEDROOM	W6/200	28.77	28.77	0.00	0.00
R6/200	LKD	W7/200	29.34	29.34	0.00	0.00
R7/200	BEDROOM	W8/200	29.93	29.93	0.00	0.00
R8/200	LKD	W9/200	30.21	30.21	0.00	0.00
R9/200	BEDROOM	W10/200	31.09	31.09	0.00	0.00
R10/200	BEDROOM	W11/200	31.71	31.71	0.00	0.00
R11/200	LKD	W12/200	32.19	32.19	0.00	0.00
R12/200	BEDROOM	W13/200	32.60	32.60	0.00	0.00
R13/200	LKD	W14/200	32.95	32.95	0.00	0.00
R14/200	BEDROOM	W15/200	33.16	33.16	0.00	0.00
R15/200	BEDROOM	W16/200	33.28	33.28	0.00	0.00
R16/200	LKD	W17/200	33.38	33.38	0.00	0.00
R1/201	BEDROOM	W1/201	14.68	14.68	0.00	0.00
R2/201	LKD	W2/201	31.65	31.65	0.00	0.00
R2/201	LKD	W3/201	31.56	31.56	0.00	0.00
R3/201	BEDROOM	W4/201	31.44	31.44	0.00	0.00
R4/201	LKD	W5/201	13.21	13.21	0.00	0.00
R5/201	BEDROOM	W6/201	30.60	30.60	0.00	0.00
R6/201	BEDROOM	W7/201	27.96	27.96	0.00	0.00
R6/201	BEDROOM	W8/201	28.23	28.23	0.00	0.00
R7/201	LKD	W9/201	29.16	29.16	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R8/201	BEDROOM	W10/201	30.11	30.11	0.00	0.00
R9/201	BEDROOM	W11/201	30.72	30.72	0.00	0.00
R10/201	LKD	W12/201	13.08	13.08	0.00	0.00
R11/201	BEDROOM	W13/201	31.80	31.80	0.00	0.00
R12/201	LKD	W14/201	32.31	32.31	0.00	0.00
R13/201	BEDROOM	W15/201	32.89	32.89	0.00	0.00
R14/201	BEDROOM	W16/201	33.38	33.38	0.00	0.00
R15/201	LKD	W17/201	14.59	14.59	0.00	0.00
R16/201	BEDROOM	W18/201	34.04	34.04	0.00	0.00
R17/201	LKD	W19/201	34.24	34.24	0.00	0.00
R18/201	BEDROOM	W20/201	34.47	34.47	0.00	0.00
R19/201	BEDROOM	W21/201	34.56	34.56	0.00	0.00
R20/201	LKD	W22/201	14.61	14.61	0.00	0.00
R21/201	LKD	W23/201	34.61	34.61	0.00	0.00
R22/201	BEDROOM	W24/201	35.15	35.15	0.00	0.00
R23/201	BEDROOM	W25/201	35.17	35.17	0.00	0.00
R24/201	LKD	W26/201	35.16	35.16	0.00	0.00
R25/201	BEDROOM	W27/201	35.04	35.04	0.00	0.00
R26/201	BEDROOM	W28/201	34.97	34.97	0.00	0.00
R27/201	LKD	W29/201	34.75	34.75	0.00	0.00
R27/201	LKD	W30/201	34.47	34.47	0.00	0.00
R27/201	LKD	W31/201	15.04	15.04	0.00	0.00
R1/202	BEDROOM	W1/202	17.25	17.25	0.00	0.00
R2/202	LKD	W2/202	32.90	32.90	0.00	0.00
R2/202	LKD	W3/202	32.81	32.81	0.00	0.00
R3/202	BEDROOM	W4/202	32.70	32.70	0.00	0.00
R4/202	LKD	W5/202	13.97	13.97	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R5/202	BEDROOM	W6/202	31.92	31.92	0.00	0.00
R6/202	BEDROOM	W7/202	29.41	29.41	0.00	0.00
R6/202	BEDROOM	W8/202	30.30	30.30	0.00	0.00
R7/202	LKD	W9/202	31.22	31.22	0.00	0.00
R8/202	BEDROOM	W10/202	32.13	32.13	0.00	0.00
R9/202	BEDROOM	W11/202	32.68	32.68	0.00	0.00
R10/202	LKD	W12/202	14.47	14.47	0.00	0.00
R11/202	BEDROOM	W13/202	33.59	33.59	0.00	0.00
R12/202	LKD	W14/202	34.02	34.02	0.00	0.00
R13/202	BEDROOM	W15/202	34.50	34.50	0.00	0.00
R14/202	BEDROOM	W16/202	34.89	34.89	0.00	0.00
R15/202	LKD	W17/202	15.62	15.62	0.00	0.00
R16/202	BEDROOM	W18/202	35.40	35.40	0.00	0.00
R17/202	LKD	W19/202	35.57	35.57	0.00	0.00
R18/202	BEDROOM	W20/202	35.75	35.75	0.00	0.00
R19/202	BEDROOM	W21/202	35.80	35.80	0.00	0.00
R20/202	LKD	W22/202	15.52	15.52	0.00	0.00
R21/202	LKD	W23/202	35.81	35.81	0.00	0.00
R22/202	BEDROOM	W24/202	36.65	36.65	0.00	0.00
R23/202	BEDROOM	W25/202	36.71	36.71	0.00	0.00
R24/202	LKD	W26/202	36.71	36.71	0.00	0.00
R25/202	BEDROOM	W27/202	36.64	36.64	0.00	0.00
R26/202	BEDROOM	W28/202	36.60	36.60	0.00	0.00
R27/202	LKD	W29/202	36.45	36.45	0.00	0.00
R27/202	LKD	W30/202	36.27	36.27	0.00	0.00
R27/202	LKD	W31/202	16.63	16.63	0.00	0.00
R1/203	BEDROOM	W1/203	20.70	20.69	0.01	0.05

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R2/203	LKD	W2/203	34.07	34.07	0.00	0.00
R2/203	LKD	W3/203	33.99	33.99	0.00	0.00
R3/203	BEDROOM	W4/203	33.88	33.88	0.00	0.00
R4/203	LKD	W5/203	14.66	14.66	0.00	0.00
R5/203	BEDROOM	W6/203	33.18	33.18	0.00	0.00
R6/203	BEDROOM	W7/203	30.91	30.91	0.00	0.00
R6/203	BEDROOM	W8/203	32.31	32.31	0.00	0.00
R7/203	LKD	W9/203	33.17	33.17	0.00	0.00
R8/203	BEDROOM	W10/203	34.03	34.03	0.00	0.00
R9/203	BEDROOM	W11/203	34.51	34.51	0.00	0.00
R10/203	LKD	W12/203	15.75	15.75	0.00	0.00
R11/203	BEDROOM	W13/203	35.29	35.29	0.00	0.00
R12/203	LKD	W14/203	35.62	35.62	0.00	0.00
R13/203	BEDROOM	W15/203	35.98	35.98	0.00	0.00
R14/203	BEDROOM	W16/203	36.26	36.26	0.00	0.00
R15/203	LKD	W17/203	16.56	16.56	0.00	0.00
R16/203	BEDROOM	W18/203	36.65	36.65	0.00	0.00
R17/203	LKD	W19/203	36.79	36.79	0.00	0.00
R18/203	BEDROOM	W20/203	36.91	36.91	0.00	0.00
R19/203	BEDROOM	W21/203	36.95	36.95	0.00	0.00
R20/203	LKD	W22/203	16.40	16.40	0.00	0.00
R21/203	LKD	W23/203	36.91	36.91	0.00	0.00
R22/203	BEDROOM	W24/203	37.83	37.83	0.00	0.00
R23/203	BEDROOM	W25/203	37.92	37.92	0.00	0.00
R24/203	LKD	W26/203	37.95	37.95	0.00	0.00
R25/203	BEDROOM	W27/203	37.94	37.94	0.00	0.00
R26/203	BEDROOM	W28/203	37.94	37.94	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R27/203	LKD	W29/203	37.88	37.88	0.00	0.00
R27/203	LKD	W30/203	37.82	37.82	0.00	0.00
R27/203	LKD	W31/203	18.59	18.59	0.00	0.00
R1/204	BEDROOM	W1/204	25.41	25.35	0.06	0.24
R2/204	LKD	W2/204	35.17	35.17	0.00	0.00
R2/204	LKD	W3/204	35.10	35.10	0.00	0.00
R3/204	BEDROOM	W4/204	35.00	35.00	0.00	0.00
R4/204	LKD	W5/204	15.34	15.34	0.00	0.00
R5/204	BEDROOM	W6/204	34.42	34.42	0.00	0.00
R6/204	BEDROOM	W7/204	32.51	32.51	0.00	0.00
R6/204	BEDROOM	W8/204	34.23	34.23	0.00	0.00
R7/204	LKD	W9/204	35.01	35.01	0.00	0.00
R8/204	BEDROOM	W10/204	35.78	35.78	0.00	0.00
R9/204	BEDROOM	W11/204	36.19	36.19	0.00	0.00
R10/204	LKD	W12/204	16.90	16.90	0.00	0.00
R11/204	BEDROOM	W13/204	36.85	36.85	0.00	0.00
R12/204	LKD	W14/204	37.07	37.07	0.00	0.00
R13/204	BEDROOM	W15/204	37.32	37.32	0.00	0.00
R14/204	BEDROOM	W16/204	37.47	37.47	0.00	0.00
R15/204	LKD	W17/204	17.36	17.36	0.00	0.00
R16/204	BEDROOM	W18/204	37.68	37.68	0.00	0.00
R17/204	LKD	W19/204	37.77	37.77	0.00	0.00
R18/204	BEDROOM	W20/204	37.82	37.82	0.00	0.00
R19/204	BEDROOM	W21/204	37.83	37.83	0.00	0.00
R20/204	LKD	W22/204	17.11	17.11	0.00	0.00
R21/204	LKD	W23/204	37.79	37.79	0.00	0.00
R22/204	BEDROOM	W24/204	38.57	38.57	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R23/204	BEDROOM	W25/204	38.68	38.68	0.00	0.00
R24/204	LKD	W26/204	38.75	38.75	0.00	0.00
R25/204	BEDROOM	W27/204	38.81	38.81	0.00	0.00
R26/204	BEDROOM	W28/204	38.84	38.84	0.00	0.00
R27/204	LKD	W29/204	38.89	38.89	0.00	0.00
R27/204	LKD	W30/204	38.93	38.93	0.00	0.00
R27/204	LKD	W31/204	21.05	21.05	0.00	0.00
R1/205	BEDROOM	W1/205	31.21	30.63	0.58	1.86
R2/205	LKD	W2/205	36.16	36.16	0.00	0.00
R2/205	LKD	W3/205	36.10	36.10	0.00	0.00
R3/205	BEDROOM	W4/205	36.02	36.02	0.00	0.00
R4/205	LKD	W5/205	15.97	15.97	0.00	0.00
R5/205	BEDROOM	W6/205	35.58	35.58	0.00	0.00
R6/205	BEDROOM	W7/205	34.14	34.14	0.00	0.00
R6/205	BEDROOM	W8/205	35.94	35.94	0.00	0.00
R7/205	LKD	W9/205	36.57	36.57	0.00	0.00
R8/205	BEDROOM	W10/205	37.18	37.18	0.00	0.00
R9/205	BEDROOM	W11/205	37.50	37.50	0.00	0.00
R10/205	LKD	W12/205	17.70	17.70	0.00	0.00
R11/205	BEDROOM	W13/205	37.99	37.99	0.00	0.00
R12/205	LKD	W14/205	38.13	38.13	0.00	0.00
R13/205	BEDROOM	W15/205	38.26	38.26	0.00	0.00
R14/205	BEDROOM	W16/205	38.33	38.33	0.00	0.00
R15/205	LKD	W17/205	17.89	17.89	0.00	0.00
R16/205	BEDROOM	W18/205	38.43	38.43	0.00	0.00
R17/205	LKD	W19/205	38.47	38.47	0.00	0.00
R18/205	BEDROOM	W20/205	38.48	38.48	0.00	0.00
R19/205	BEDROOM	W21/205	38.48	38.48	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R20/205	LKD	W22/205	17.65	17.65	0.00	0.00
R21/205	LKD	W23/205	38.47	38.47	0.00	0.00
R22/205	BEDROOM	W24/205	39.03	39.03	0.00	0.00
R23/205	BEDROOM	W25/205	39.10	39.10	0.00	0.00
R24/205	LKD	W26/205	39.14	39.14	0.00	0.00
R25/205	BEDROOM	W27/205	39.19	39.19	0.00	0.00
R26/205	BEDROOM	W28/205	39.21	39.21	0.00	0.00
R27/205	LKD	W29/205	39.24	39.24	0.00	0.00
R27/205	LKD	W30/205	39.28	39.28	0.00	0.00
R27/205	LKD	W31/205	24.30	24.30	0.00	0.00
R1/206	BEDROOM	W1/206	36.47	35.11	1.36	3.73
R2/206	LKD	W2/206	37.02	37.02	0.00	0.00
R2/206	LKD	W3/206	36.97	36.97	0.00	0.00
R3/206	BEDROOM	W4/206	36.91	36.91	0.00	0.00
R4/206	LKD	W5/206	16.48	16.48	0.00	0.00
R5/206	BEDROOM	W6/206	36.61	36.61	0.00	0.00
R6/206	BEDROOM	W7/206	35.66	35.66	0.00	0.00
R6/206	BEDROOM	W8/206	37.41	37.41	0.00	0.00
R7/206	LKD	W9/206	37.83	37.83	0.00	0.00
R8/206	BEDROOM	W10/206	38.22	38.22	0.00	0.00
R9/206	BEDROOM	W11/206	38.42	38.42	0.00	0.00
R10/206	LKD	W12/206	18.16	18.16	0.00	0.00
R11/206	BEDROOM	W13/206	38.72	38.72	0.00	0.00
R12/206	LKD	W14/206	38.82	38.82	0.00	0.00
R13/206	BEDROOM	W15/206	38.90	38.90	0.00	0.00
R14/206	BEDROOM	W16/206	38.94	38.94	0.00	0.00
R15/206	LKD	W17/206	18.24	18.24	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R16/206	BEDROOM	W18/206	39.01	39.01	0.00	0.00
R17/206	LKD	W19/206	39.04	39.04	0.00	0.00
R18/206	BEDROOM	W20/206	39.05	39.05	0.00	0.00
R19/206	BEDROOM	W21/206	39.05	39.05	0.00	0.00
R20/206	LKD	W22/206	18.13	18.13	0.00	0.00
R21/206	LKD	W23/206	39.07	39.07	0.00	0.00
R22/206	BEDROOM	W24/206	39.38	39.38	0.00	0.00
R23/206	BEDROOM	W25/206	39.41	39.41	0.00	0.00
R24/206	LKD	W26/206	39.43	39.43	0.00	0.00
R25/206	BEDROOM	W27/206	39.44	39.44	0.00	0.00
R26/206	BEDROOM	W28/206	39.45	39.45	0.00	0.00
R27/206	LKD	W29/206	39.47	39.47	0.00	0.00
R27/206	LKD	W30/206	39.49	39.49	0.00	0.00
R27/206	LKD	W31/206	28.56	28.43	0.13	0.46
R1/207	BEDROOM	W1/207	38.52	36.77	1.75	4.54
R2/207	LKD	W2/207	37.82	37.82	0.00	0.00
R2/207	LKD	W3/207	37.78	37.78	0.00	0.00
R3/207	BEDROOM	W4/207	37.74	37.74	0.00	0.00
R4/207	LKD	W5/207	28.85	28.85	0.00	0.00
R5/207	BEDROOM	W6/207	37.56	37.56	0.00	0.00
R6/207	BEDROOM	W7/207	37.05	37.05	0.00	0.00
R6/207	BEDROOM	W8/207	38.50	38.50	0.00	0.00
R7/207	LKD	W9/207	38.70	38.70	0.00	0.00
R8/207	BEDROOM	W10/207	38.90	38.90	0.00	0.00
R9/207	BEDROOM	W11/207	39.02	39.02	0.00	0.00
R10/207	LKD	W12/207	30.29	30.29	0.00	0.00
R11/207	BEDROOM	W13/207	39.18	39.18	0.00	0.00
R12/207	LKD	W14/207	39.24	39.24	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R13/207	BEDROOM	W15/207	39.30	39.30	0.00	0.00
R14/207	BEDROOM	W16/207	39.32	39.32	0.00	0.00
R15/207	LKD	W17/207	29.79	29.79	0.00	0.00
R16/207	BEDROOM	W18/207	39.38	39.38	0.00	0.00
R17/207	LKD	W19/207	39.39	39.39	0.00	0.00
R18/207	BEDROOM	W20/207	39.41	39.41	0.00	0.00
R19/207	BEDROOM	W21/207	39.42	39.42	0.00	0.00
R20/207	LKD	W22/207	18.41	18.41	0.00	0.00
R21/207	LKD	W23/207	39.44	39.44	0.00	0.00
R22/207	BEDROOM	W24/207	39.59	39.59	0.00	0.00
R23/207	BEDROOM	W25/207	39.59	39.59	0.00	0.00
R24/207	LKD	W26/207	39.59	39.59	0.00	0.00
R25/207	BEDROOM	W27/207	39.59	39.59	0.00	0.00
R26/207	BEDROOM	W28/207	39.59	39.59	0.00	0.00
R27/207	LKD	W29/207	39.60	39.60	0.00	0.00
R27/207	LKD	W30/207	39.60	39.60	0.00	0.00
R27/207	LKD	W31/207	33.68	33.15	0.53	1.57
R1/208	BEDROOM	W1/208	39.50	39.50	0.00	0.00
R2/208	LKD	W2/208	39.51	39.51	0.00	0.00
R3/208	BEDROOM	W3/208	39.52	39.52	0.00	0.00
R4/208	BEDROOM	W4/208	39.53	39.53	0.00	0.00
R5/208	LKD	W5/208	18.44	18.44	0.00	0.00
R6/208	LKD	W6/208	39.54	39.54	0.00	0.00
R7/208	BEDROOM	W7/208	39.62	39.62	0.00	0.00
R8/208	BEDROOM	W8/208	39.62	39.62	0.00	0.00
R9/208	LKD	W9/208	39.62	39.62	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R10/208	BEDROOM	W10/208	39.62	39.62	0.00	0.00
R11/208	BEDROOM	W11/208	39.62	39.62	0.00	0.00
R12/208	LKD	W12/208	39.62	39.62	0.00	0.00
R12/208	LKD	W13/208	39.62	39.62	0.00	0.00
R12/208	LKD	W14/208	38.65	35.28	3.37	8.72
R1/209	BEDROOM	W1/209	39.58	39.58	0.00	0.00
R2/209	LKD	W2/209	39.58	39.58	0.00	0.00
R3/209	BEDROOM	W3/209	39.59	39.59	0.00	0.00
R4/209	BEDROOM	W4/209	39.59	39.59	0.00	0.00
R5/209	LKD	W5/209	30.34	30.34	0.00	0.00
R6/209	LKD	W6/209	39.59	39.59	0.00	0.00
R7/209	BEDROOM	W7/209	39.62	39.62	0.00	0.00
R8/209	BEDROOM	W8/209	39.62	39.62	0.00	0.00
R9/209	LKD	W9/209	39.62	39.62	0.00	0.00
R10/209	BEDROOM	W10/209	39.62	39.62	0.00	0.00
R11/209	BEDROOM	W11/209	39.62	39.62	0.00	0.00
R12/209	LKD	W12/209	39.62	39.62	0.00	0.00
R12/209	LKD	W13/209	39.62	39.62	0.00	0.00
R12/209	LKD	W14/209	39.55	36.42	3.13	7.91
R1/210	BEDROOM	W1/210	34.38	5.74	28.64	83.30
R2/210	LKD	W2/210	17.09	0.54	16.55	96.84
R3/210	BEDROOM	W3/210	32.80	3.69	29.11	88.75
R4/210	BEDROOM	W4/210	36.13	5.29	30.84	85.36
R5/210	LKD	W5/210	36.81	5.87	30.94	84.05
R6/210	BEDROOM	W6/210	37.08	6.32	30.76	82.96
R7/210	BEDROOM	W7/210	37.20	7.05	30.15	81.05
R8/210	LKD	W8/210	37.23	8.16	29.07	78.08
R9/210	BEDROOM	W9/210	37.21	9.82	27.39	73.61

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R10/210	BEDROOM	W10/210	37.17	11.79	25.38	68.28
R11/210	LKD	W11/210	37.11	15.11	22.00	59.28
R12/210	BEDROOM	W12/210	36.99	19.33	17.66	47.74
R13/210	LKD	W13/210	36.85	21.51	15.34	41.63
R14/210	BEDROOM	W14/210	36.67	23.36	13.31	36.30
R15/210	BEDROOM	W15/210	36.42	24.85	11.57	31.77
R16/210	LKD	W16/210	36.14	26.41	9.73	26.92
R17/210	BEDROOM	W18/210	35.42	28.36	7.06	19.93
R18/210	LKD	W19/210	34.93	29.06	5.87	16.81
R19/210	BEDROOM	W20/210	34.35	29.49	4.86	14.15
R19/210	BEDROOM	W21/210	31.07	31.07	0.00	0.00
R26/210	BEDROOM	W17/210	35.79	27.62	8.17	22.83
R1/211	LKD	W1/211	22.87	22.87	0.00	0.00
R2/211	BEDROOM	W2/211	33.63	33.63	0.00	0.00
R3/211	BEDROOM	W3/211	33.50	33.50	0.00	0.00
R4/211	LKD	W4/211	33.44	33.44	0.00	0.00
R5/211	BEDROOM	W5/211	33.33	33.33	0.00	0.00
R6/211	BEDROOM	W6/211	33.26	33.26	0.00	0.00
R7/211	LKD	W7/211	33.20	33.20	0.00	0.00
R7/211	LKD	W8/211	33.08	33.08	0.00	0.00
R7/211	LKD	W9/211	37.02	12.98	24.04	64.94
R8/211	BEDROOM	W10/211	37.14	8.52	28.62	77.06
R9/211	BEDROOM	W11/211	37.28	7.02	30.26	81.17
R10/211	BEDROOM	W12/211	37.53	6.26	31.27	83.32
R11/211	LKD	W13/211	19.91	0.84	19.07	95.78
R12/211	BEDROOM	W14/211	34.09	4.20	29.89	87.68
R13/211	BEDROOM	W15/211	37.26	5.85	31.41	84.30

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R14/211	LKD	W16/211	37.82	6.53	31.29	82.73
R15/211	BEDROOM	W17/211	37.93	6.89	31.04	81.83
R16/211	BEDROOM	W18/211	37.98	7.68	30.30	79.78
R17/211	LKD	W19/211	17.81	0.87	16.94	95.12
R18/211	BEDROOM	W20/211	38.00	10.48	27.52	72.42
R19/211	BEDROOM	W21/211	37.97	12.50	25.47	67.08
R20/211	LKD	W22/211	37.94	16.52	21.42	56.46
R21/211	BEDROOM	W23/211	37.89	20.26	17.63	46.53
R22/211	LKD	W24/211	17.61	9.82	7.79	44.24
R23/211	BEDROOM	W25/211	37.70	24.53	13.17	34.93
R24/211	BEDROOM	W26/211	37.56	26.14	11.42	30.40
R25/211	LKD	W27/211	17.13	12.84	4.29	25.04
R26/211	BEDROOM	W28/211	37.14	29.13	8.01	21.57
R27/211	BEDROOM	W29/211	36.90	30.01	6.89	18.67
R28/211	LKD	W30/211	36.52	30.89	5.63	15.42
R29/211	BEDROOM	W31/211	36.19	31.48	4.71	13.01
R29/211	BEDROOM	W32/211	32.85	32.85	0.00	0.00
R30/211	BEDROOM	W33/211	32.09	32.09	0.00	0.00
R31/211	LKD	W34/211	13.19	13.19	0.00	0.00
R32/211	BEDROOM	W35/211	32.08	32.08	0.00	0.00
R33/211	LKD	W36/211	32.17	32.17	0.00	0.00
R33/211	LKD	W37/211	32.29	32.29	0.00	0.00
R34/211	BEDROOM	W38/211	11.95	11.95	0.00	0.00
R1/212	LKD	W1/212	24.10	24.10	0.00	0.00
R2/212	BEDROOM	W2/212	35.76	35.76	0.00	0.00
R3/212	BEDROOM	W3/212	35.67	35.67	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/212	LKD	W4/212	35.62	35.62	0.00	0.00
R5/212	BEDROOM	W5/212	35.55	35.55	0.00	0.00
R6/212	BEDROOM	W6/212	35.48	35.48	0.00	0.00
R7/212	LKD	W7/212	35.43	35.43	0.00	0.00
R7/212	LKD	W8/212	35.32	35.32	0.00	0.00
R7/212	LKD	W9/212	38.26	13.67	24.59	64.27
R8/212	BEDROOM	W10/212	38.40	9.20	29.20	76.04
R9/212	BEDROOM	W11/212	38.46	7.66	30.80	80.08
R10/212	BEDROOM	W12/212	38.52	6.87	31.65	82.17
R11/212	LKD	W13/212	20.49	0.87	19.62	95.75
R12/212	BEDROOM	W14/212	34.81	4.81	30.00	86.18
R13/212	BEDROOM	W15/212	37.95	6.53	31.42	82.79
R14/212	LKD	W16/212	38.49	7.21	31.28	81.27
R15/212	BEDROOM	W17/212	38.60	7.58	31.02	80.36
R16/212	BEDROOM	W18/212	38.65	8.38	30.27	78.32
R17/212	LKD	W19/212	18.21	0.91	17.30	95.00
R18/212	BEDROOM	W20/212	38.70	11.22	27.48	71.01
R19/212	BEDROOM	W21/212	38.69	13.28	25.41	65.68
R20/212	LKD	W22/212	38.70	17.37	21.33	55.12
R21/212	BEDROOM	W23/212	38.68	21.17	17.51	45.27
R22/212	LKD	W24/212	18.16	10.29	7.87	43.34
R23/212	BEDROOM	W25/212	38.61	25.65	12.96	33.57
R24/212	BEDROOM	W26/212	38.54	27.37	11.17	28.98
R25/212	LKD	W27/212	17.93	13.62	4.31	24.04
R26/212	BEDROOM	W28/212	38.34	30.56	7.78	20.29
R27/212	BEDROOM	W29/212	38.20	31.53	6.67	17.46
R28/212	LKD	W30/212	38.01	32.59	5.42	14.26

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R29/212	BEDROOM	W31/212	37.85	33.33	4.52	11.94
R29/212	BEDROOM	W32/212	34.26	34.26	0.00	0.00
R30/212	BEDROOM	W33/212	33.34	33.34	0.00	0.00
R31/212	LKD	W34/212	13.96	13.96	0.00	0.00
R32/212	BEDROOM	W35/212	33.32	33.32	0.00	0.00
R33/212	LKD	W36/212	33.44	33.44	0.00	0.00
R33/212	LKD	W37/212	33.65	33.65	0.00	0.00
R34/212	BEDROOM	W38/212	13.52	13.52	0.00	0.00
R1/213	LKD	W1/213	25.32	25.32	0.00	0.00
R2/213	BEDROOM	W2/213	37.67	37.67	0.00	0.00
R3/213	BEDROOM	W3/213	37.62	37.62	0.00	0.00
R4/213	LKD	W4/213	37.59	37.59	0.00	0.00
R5/213	BEDROOM	W5/213	37.54	37.54	0.00	0.00
R6/213	BEDROOM	W6/213	37.49	37.49	0.00	0.00
R7/213	LKD	W7/213	37.45	37.45	0.00	0.00
R7/213	LKD	W8/213	37.36	37.36	0.00	0.00
R7/213	LKD	W9/213	38.74	14.47	24.27	62.65
R8/213	BEDROOM	W10/213	38.84	9.99	28.85	74.28
R9/213	BEDROOM	W11/213	38.89	8.42	30.47	78.35
R10/213	BEDROOM	W12/213	38.93	7.62	31.31	80.43
R11/213	LKD	W13/213	20.74	0.90	19.84	95.66
R12/213	BEDROOM	W14/213	35.19	5.57	29.62	84.17
R13/213	BEDROOM	W15/213	38.37	7.39	30.98	80.74
R14/213	LKD	W16/213	38.89	8.05	30.84	79.30
R15/213	BEDROOM	W17/213	39.00	8.41	30.59	78.44
R16/213	BEDROOM	W18/213	39.05	9.19	29.86	76.47
R17/213	LKD	W19/213	18.38	0.92	17.46	94.99

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R18/213	BEDROOM	W20/213	39.13	12.02	27.11	69.28
R19/213	BEDROOM	W21/213	39.14	14.07	25.07	64.05
R20/213	LKD	W22/213	39.17	18.17	21.00	53.61
R21/213	BEDROOM	W23/213	39.18	21.95	17.23	43.98
R22/213	LKD	W24/213	18.44	10.51	7.93	43.00
R23/213	BEDROOM	W25/213	39.19	26.54	12.65	32.28
R24/213	BEDROOM	W26/213	39.18	28.34	10.84	27.67
R25/213	LKD	W27/213	18.39	14.06	4.33	23.55
R26/213	BEDROOM	W28/213	39.15	31.67	7.48	19.11
R27/213	BEDROOM	W29/213	39.11	32.74	6.37	16.29
R28/213	LKD	W30/213	39.08	33.93	5.15	13.18
R29/213	BEDROOM	W31/213	39.04	34.76	4.28	10.96
R29/213	BEDROOM	W32/213	35.57	35.57	0.00	0.00
R30/213	BEDROOM	W33/213	34.56	34.56	0.00	0.00
R31/213	LKD	W34/213	14.72	14.72	0.00	0.00
R32/213	BEDROOM	W35/213	34.50	34.50	0.00	0.00
R33/213	LKD	W36/213	34.62	34.62	0.00	0.00
R33/213	LKD	W37/213	34.81	34.81	0.00	0.00
R34/213	BEDROOM	W38/213	15.59	15.59	0.00	0.00
R1/214	LKD	W1/214	26.54	26.54	0.00	0.00
R2/214	BEDROOM	W2/214	39.04	39.04	0.00	0.00
R3/214	BEDROOM	W3/214	39.03	39.03	0.00	0.00
R4/214	LKD	W4/214	39.02	39.02	0.00	0.00
R5/214	BEDROOM	W5/214	39.01	39.01	0.00	0.00
R6/214	BEDROOM	W6/214	38.97	38.97	0.00	0.00
R7/214	LKD	W7/214	38.94	38.94	0.00	0.00
R7/214	LKD	W8/214	38.88	38.88	0.00	0.00
R7/214	LKD	W9/214	39.05	15.41	23.64	60.54

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R8/214	BEDROOM	W10/214	39.11	10.96	28.15	71.98
R9/214	BEDROOM	W11/214	39.15	9.36	29.79	76.09
R10/214	BEDROOM	W12/214	39.17	8.55	30.62	78.17
R11/214	LKD	W13/214	20.83	0.91	19.92	95.63
R12/214	BEDROOM	W14/214	35.46	6.55	28.91	81.53
R13/214	BEDROOM	W15/214	38.65	8.47	30.18	78.09
R14/214	LKD	W16/214	39.11	9.06	30.05	76.83
R15/214	BEDROOM	W17/214	39.20	9.39	29.81	76.05
R16/214	BEDROOM	W18/214	39.24	10.13	29.11	74.18
R17/214	LKD	W19/214	18.42	0.92	17.50	95.01
R18/214	BEDROOM	W20/214	39.29	12.86	26.43	67.27
R19/214	BEDROOM	W21/214	39.30	14.86	24.44	62.19
R20/214	LKD	W22/214	39.32	18.86	20.46	52.03
R21/214	BEDROOM	W23/214	39.33	22.58	16.75	42.59
R22/214	LKD	W24/214	18.45	10.54	7.91	42.87
R23/214	BEDROOM	W25/214	39.34	27.18	12.16	30.91
R24/214	BEDROOM	W26/214	39.34	28.99	10.35	26.31
R25/214	LKD	W27/214	18.45	14.16	4.29	23.25
R26/214	BEDROOM	W28/214	39.35	32.29	7.06	17.94
R27/214	BEDROOM	W29/214	39.33	33.35	5.98	15.20
R28/214	LKD	W30/214	39.33	34.53	4.80	12.20
R29/214	BEDROOM	W31/214	39.33	35.35	3.98	10.12
R29/214	BEDROOM	W32/214	36.47	36.47	0.00	0.00
R30/214	BEDROOM	W33/214	35.57	35.57	0.00	0.00
R31/214	LKD	W34/214	15.46	15.46	0.00	0.00
R32/214	BEDROOM	W35/214	35.53	35.53	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R33/214	LKD	W36/214	35.67	35.67	0.00	0.00
R33/214	LKD	W37/214	35.86	35.86	0.00	0.00
R34/214	BEDROOM	W38/214	18.40	18.40	0.00	0.00
R1/215	LKD	W1/215	27.80	27.80	0.00	0.00
R2/215	BEDROOM	W2/215	39.36	39.36	0.00	0.00
R3/215	BEDROOM	W3/215	39.36	39.36	0.00	0.00
R4/215	LKD	W4/215	39.35	39.35	0.00	0.00
R5/215	BEDROOM	W5/215	39.35	39.35	0.00	0.00
R6/215	BEDROOM	W6/215	39.33	39.33	0.00	0.00
R7/215	LKD	W7/215	39.32	39.32	0.00	0.00
R7/215	LKD	W8/215	39.28	39.28	0.00	0.00
R7/215	LKD	W9/215	39.32	16.59	22.73	57.81
R8/215	BEDROOM	W10/215	39.35	12.17	27.18	69.07
R9/215	BEDROOM	W11/215	39.36	10.55	28.81	73.20
R10/215	BEDROOM	W12/215	39.37	9.74	29.63	75.26
R11/215	LKD	W13/215	20.89	0.94	19.95	95.50
R12/215	BEDROOM	W14/215	36.17	8.26	27.91	77.16
R13/215	BEDROOM	W15/215	38.97	9.93	29.04	74.52
R14/215	LKD	W16/215	39.30	10.36	28.94	73.64
R15/215	BEDROOM	W17/215	39.37	10.66	28.71	72.92
R16/215	BEDROOM	W18/215	39.39	11.34	28.05	71.21
R17/215	LKD	W19/215	18.45	0.92	17.53	95.01
R18/215	BEDROOM	W20/215	39.42	13.93	25.49	64.66
R19/215	BEDROOM	W21/215	39.42	15.85	23.57	59.79
R20/215	LKD	W22/215	39.43	19.72	19.71	49.99
R21/215	BEDROOM	W23/215	39.43	23.33	16.10	40.83
R22/215	LKD	W24/215	29.81	19.69	10.12	33.95

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R23/215	BEDROOM	W25/215	39.43	27.89	11.54	29.27
R24/215	BEDROOM	W26/215	39.43	29.68	9.75	24.73
R25/215	LKD	W27/215	30.34	25.37	4.97	16.38
R26/215	BEDROOM	W28/215	39.42	32.88	6.54	16.59
R27/215	BEDROOM	W29/215	39.41	33.89	5.52	14.01
R28/215	LKD	W30/215	39.41	35.01	4.40	11.16
R29/215	BEDROOM	W31/215	39.40	35.77	3.63	9.21
R29/215	BEDROOM	W32/215	37.17	37.17	0.00	0.00
R30/215	BEDROOM	W33/215	36.48	36.48	0.00	0.00
R31/215	LKD	W34/215	28.02	28.02	0.00	0.00
R32/215	BEDROOM	W35/215	36.46	36.46	0.00	0.00
R33/215	LKD	W36/215	36.61	36.61	0.00	0.00
R33/215	LKD	W37/215	36.81	36.81	0.00	0.00
R34/215	BEDROOM	W38/215	22.24	22.24	0.00	0.00
R1/216	LKD	W1/216	29.44	29.44	0.00	0.00
R2/216	BEDROOM	W2/216	39.53	39.53	0.00	0.00
R3/216	BEDROOM	W3/216	39.52	39.52	0.00	0.00
R4/216	LKD	W4/216	39.53	39.53	0.00	0.00
R5/216	BEDROOM	W5/216	39.52	39.52	0.00	0.00
R6/216	BEDROOM	W6/216	39.52	39.52	0.00	0.00
R7/216	LKD	W7/216	39.52	39.52	0.00	0.00
R7/216	LKD	W8/216	39.50	39.50	0.00	0.00
R7/216	LKD	W9/216	39.50	18.07	21.43	54.25
R8/216	BEDROOM	W10/216	39.51	13.73	25.78	65.25
R9/216	BEDROOM	W11/216	39.51	12.11	27.40	69.35
R10/216	BEDROOM	W12/216	39.52	11.31	28.21	71.38
R11/216	LKD	W13/216	34.41	8.55	25.86	75.15

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R12/216	BEDROOM	W14/216	38.75	11.44	27.31	70.48
R13/216	BEDROOM	W15/216	39.26	11.82	27.44	69.89
R14/216	LKD	W16/216	39.44	12.09	27.35	69.35
R15/216	BEDROOM	W17/216	39.49	12.34	27.15	68.75
R16/216	BEDROOM	W18/216	39.50	12.96	26.54	67.19
R17/216	LKD	W19/216	18.45	0.92	17.53	95.01
R18/216	BEDROOM	W20/216	39.51	15.36	24.15	61.12
R19/216	BEDROOM	W21/216	39.51	17.18	22.33	56.52
R20/216	LKD	W22/216	39.51	20.86	18.65	47.20
R21/216	BEDROOM	W23/216	39.51	24.31	15.20	38.47
R1/217	LKD	W1/217	31.58	31.58	0.00	0.00
R2/217	BEDROOM	W2/217	39.61	39.61	0.00	0.00
R3/217	BEDROOM	W3/217	39.61	39.61	0.00	0.00
R4/217	LKD	W4/217	39.61	39.61	0.00	0.00
R5/217	BEDROOM	W5/217	39.61	39.61	0.00	0.00
R6/217	BEDROOM	W6/217	39.61	39.61	0.00	0.00
R7/217	LKD	W7/217	39.61	39.61	0.00	0.00
R7/217	LKD	W8/217	39.61	39.61	0.00	0.00
R7/217	LKD	W9/217	39.57	19.95	19.62	49.58
R8/217	BEDROOM	W10/217	39.57	15.75	23.82	60.20
R9/217	BEDROOM	W11/217	39.57	14.17	25.40	64.19
R10/217	BEDROOM	W12/217	39.57	13.40	26.17	66.14
R11/217	LKD	W13/217	34.78	11.00	23.78	68.37
R12/217	BEDROOM	W14/217	39.05	13.96	25.09	64.25
R13/217	BEDROOM	W15/217	39.42	14.20	25.22	63.98
R14/217	LKD	W16/217	39.52	14.36	25.16	63.66
R15/217	BEDROOM	W17/217	39.54	14.57	24.97	63.15

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R16/217	BEDROOM	W18/217	39.55	15.11	24.44	61.80
R17/217	LKD	W19/217	30.34	10.66	19.68	64.86
R18/217	BEDROOM	W20/217	39.55	17.28	22.27	56.31
R19/217	BEDROOM	W21/217	39.54	18.96	20.58	52.05
R20/217	LKD	W22/217	39.54	22.37	17.17	43.42
R21/217	BEDROOM	W23/217	39.54	25.60	13.94	35.26
FEC Development						
R1/500	LKD	W1/500	23.29	23.29	0.00	0.00
R1/500	LKD	W2/500	24.02	24.02	0.00	0.00
R1/500	LKD	W3/500	25.41	25.41	0.00	0.00
R1/500	LKD	W4/500	33.87	33.66	0.21	0.62
R1/500	LKD	W5/500	34.14	33.92	0.22	0.64
R1/500	LKD	W6/500	33.58	33.39	0.19	0.57
R1/500	LKD	W3/501	30.54	30.54	0.00	0.00
R1/500	LKD	W4/501	34.97	34.70	0.27	0.77
R2/500	LKD	W7/500	33.58	33.39	0.19	0.57
R2/500	LKD	W8/500	33.79	33.59	0.20	0.59
R2/500	LKD	W9/500	33.23	33.05	0.18	0.54
R2/500	LKD	W10/500	33.26	33.09	0.17	0.51
R1/501	BEDROOM	W1/501	28.53	28.53	0.00	0.00
R2/501	BEDROOM	W2/501	29.31	29.31	0.00	0.00
R3/501	BEDROOM	W5/501	34.87	34.61	0.26	0.75
R4/501	BEDROOM	W6/501	34.74	34.48	0.26	0.75
R5/501	BEDROOM	W7/501	34.68	34.44	0.24	0.69
R6/501	BEDROOM	W8/501	34.46	34.22	0.24	0.70
R7/501	BEDROOM	W9/501	34.21	33.99	0.22	0.64
R8/501	BEDROOM	W10/501	33.86	33.68	0.18	0.53
R9/501	LKD	W11/501	33.42	33.27	0.15	0.45
R9/501	LKD	W29/501	0.00	0.00	0.00	0.00
R9/501	LKD	W30/501	0.00	0.00	0.00	0.00
R10/501	BEDROOM	W12/501	32.97	32.84	0.13	0.39

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R11/501	BEDROOM	W13/501	32.38	32.29	0.09	0.28
R12/501	LKD	W14/501	31.56	31.52	0.04	0.13
R12/501	LKD	W27/501	0.00	0.00	0.00	0.00
R12/501	LKD	W28/501	0.00	0.00	0.00	0.00
R13/501	BEDROOM	W15/501	30.56	30.55	0.01	0.03
R14/501	BEDROOM	W18/501	29.42	29.42	0.00	0.00
R15/501	BEDROOM	W19/501	30.01	30.01	0.00	0.00
R16/501	BEDROOM	W20/501	30.42	30.42	0.00	0.00
R17/501	BEDROOM	W21/501	30.48	30.48	0.00	0.00
R18/501	BEDROOM	W22/501	30.18	30.18	0.00	0.00
R19/501	BEDROOM	W23/501	29.77	29.77	0.00	0.00
R20/501	BEDROOM	W26/501	31.37	31.37	0.00	0.00
R1/502	BEDROOM	W1/502	32.66	32.66	0.00	0.00
R2/502	LKD	W2/502	33.16	33.16	0.00	0.00
R2/502	LKD	W3/502	33.32	33.32	0.00	0.00
R2/502	LKD	W4/502	35.95	35.64	0.31	0.86
R3/502	BEDROOM	W5/502	35.89	35.58	0.31	0.86
R4/502	BEDROOM	W6/502	35.84	35.54	0.30	0.84
R5/502	BEDROOM	W7/502	35.71	35.41	0.30	0.84
R6/502	LKD	W8/502	35.52	35.23	0.29	0.82
R6/502	LKD	W33/502	0.00	0.00	0.00	0.00
R6/502	LKD	W34/502	0.00	0.00	0.00	0.00
R7/502	BEDROOM	W9/502	35.32	35.04	0.28	0.79
R8/502	BEDROOM	W10/502	35.04	34.79	0.25	0.71
R9/502	LKD	W11/502	34.63	34.42	0.21	0.61
R9/502	LKD	W31/502	0.00	0.00	0.00	0.00
R9/502	LKD	W32/502	0.00	0.00	0.00	0.00
R10/502	BEDROOM	W12/502	34.27	34.07	0.20	0.58
R11/502	BEDROOM	W13/502	33.71	33.58	0.13	0.39
R12/502	LKD	W14/502	32.99	32.91	0.08	0.24

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R12/502	LKD	W29/502	0.00	0.00	0.00	0.00
R12/502	LKD	W30/502	0.00	0.00	0.00	0.00
R13/502	BEDROOM	W15/502	32.27	32.23	0.04	0.12
R14/502	LKD	W16/502	30.76	30.76	0.00	0.00
R14/502	LKD	W17/502	30.63	30.63	0.00	0.00
R14/502	LKD	W18/502	31.35	31.35	0.00	0.00
R15/502	BEDROOM	W19/502	32.04	32.04	0.00	0.00
R16/502	BEDROOM	W20/502	32.45	32.45	0.00	0.00
R17/502	LKD	W21/502	32.69	32.69	0.00	0.00
R17/502	LKD	W27/502	0.00	0.00	0.00	0.00
R17/502	LKD	W28/502	0.00	0.00	0.00	0.00
R18/502	BEDROOM	W22/502	32.71	32.71	0.00	0.00
R19/502	LKD	W23/502	32.54	32.54	0.00	0.00
R19/502	LKD	W24/502	32.30	32.30	0.00	0.00
R19/502	LKD	W25/502	33.82	33.82	0.00	0.00
R20/502	BEDROOM	W26/502	34.03	34.03	0.00	0.00
R1/503	BEDROOM	W1/503	34.34	34.34	0.00	0.00
R2/503	LKD	W2/503	34.58	34.58	0.00	0.00
R2/503	LKD	W3/503	34.72	34.72	0.00	0.00
R2/503	LKD	W4/503	36.82	36.48	0.34	0.92
R3/503	BEDROOM	W5/503	36.76	36.41	0.35	0.95
R4/503	BEDROOM	W6/503	36.71	36.37	0.34	0.93
R5/503	BEDROOM	W7/503	36.61	36.26	0.35	0.96
R6/503	LKD	W8/503	36.46	36.12	0.34	0.93
R6/503	LKD	W33/503	0.00	0.00	0.00	0.00
R6/503	LKD	W34/503	0.00	0.00	0.00	0.00
R7/503	BEDROOM	W9/503	36.30	35.97	0.33	0.91
R8/503	BEDROOM	W10/503	36.07	35.78	0.29	0.80
R9/503	LKD	W11/503	35.74	35.48	0.26	0.73
R9/503	LKD	W31/503	0.00	0.00	0.00	0.00
R9/503	LKD	W32/503	0.00	0.00	0.00	0.00
R10/503	BEDROOM	W12/503	35.45	35.19	0.26	0.73

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R11/503	BEDROOM	W13/503	34.97	34.80	0.17	0.49
R12/503	LKD	W14/503	34.36	34.25	0.11	0.32
R12/503	LKD	W29/503	0.00	0.00	0.00	0.00
R12/503	LKD	W30/503	0.00	0.00	0.00	0.00
R13/503	BEDROOM	W15/503	33.73	33.67	0.06	0.18
R14/503	LKD	W16/503	32.37	32.37	0.00	0.00
R14/503	LKD	W17/503	32.43	32.43	0.00	0.00
R14/503	LKD	W18/503	33.13	33.13	0.00	0.00
R15/503	BEDROOM	W19/503	33.80	33.80	0.00	0.00
R16/503	BEDROOM	W20/503	34.24	34.24	0.00	0.00
R17/503	LKD	W21/503	34.63	34.63	0.00	0.00
R17/503	LKD	W27/503	0.00	0.00	0.00	0.00
R17/503	LKD	W28/503	0.00	0.00	0.00	0.00
R18/503	BEDROOM	W22/503	34.79	34.79	0.00	0.00
R19/503	LKD	W23/503	34.80	34.80	0.00	0.00
R19/503	LKD	W24/503	34.73	34.73	0.00	0.00
R19/503	LKD	W25/503	35.95	35.95	0.00	0.00
R20/503	BEDROOM	W26/503	36.05	36.05	0.00	0.00
R1/504	BEDROOM	W1/504	35.65	35.65	0.00	0.00
R2/504	LKD	W2/504	35.86	35.86	0.00	0.00
R2/504	LKD	W3/504	36.01	36.01	0.00	0.00
R2/504	LKD	W4/504	37.50	37.13	0.37	0.99
R3/504	BEDROOM	W5/504	37.45	37.07	0.38	1.01
R4/504	BEDROOM	W6/504	37.41	37.03	0.38	1.02
R5/504	BEDROOM	W7/504	37.33	36.95	0.38	1.02
R6/504	LKD	W8/504	37.21	36.84	0.37	0.99
R6/504	LKD	W33/504	0.00	0.00	0.00	0.00
R6/504	LKD	W34/504	0.00	0.00	0.00	0.00
R7/504	BEDROOM	W9/504	37.10	36.73	0.37	1.00
R8/504	BEDROOM	W10/504	36.93	36.60	0.33	0.89
R9/504	LKD	W11/504	36.68	36.38	0.30	0.82
R9/504	LKD	W31/504	0.00	0.00	0.00	0.00
R9/504	LKD	W32/504	0.00	0.00	0.00	0.00

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R10/504	BEDROOM	W12/504	36.45	36.16	0.29	0.80
R11/504	BEDROOM	W13/504	36.07	35.88	0.19	0.53
R12/504	LKD	W14/504	35.58	35.46	0.12	0.34
R12/504	LKD	W29/504	0.00	0.00	0.00	0.00
R12/504	LKD	W30/504	0.00	0.00	0.00	0.00
R13/504	BEDROOM	W15/504	35.08	35.02	0.06	0.17
R14/504	LKD	W16/504	33.96	33.96	0.00	0.00
R14/504	LKD	W17/504	34.13	34.13	0.00	0.00
R14/504	LKD	W18/504	34.72	34.72	0.00	0.00
R15/504	BEDROOM	W19/504	35.30	35.30	0.00	0.00
R16/504	BEDROOM	W20/504	35.71	35.71	0.00	0.00
R17/504	LKD	W21/504	36.13	36.13	0.00	0.00
R17/504	LKD	W27/504	0.00	0.00	0.00	0.00
R17/504	LKD	W28/504	0.00	0.00	0.00	0.00
R18/504	BEDROOM	W22/504	36.43	36.43	0.00	0.00
R19/504	LKD	W23/504	36.60	36.60	0.00	0.00
R19/504	LKD	W24/504	36.76	36.76	0.00	0.00
R19/504	LKD	W25/504	37.72	37.72	0.00	0.00
R20/504	BEDROOM	W26/504	37.68	37.68	0.00	0.00
R1/505	BEDROOM	W1/505	36.62	36.62	0.00	0.00
R2/505	LKD	W2/505	36.77	36.77	0.00	0.00
R2/505	LKD	W3/505	36.89	36.89	0.00	0.00
R2/505	LKD	W4/505	38.01	37.61	0.40	1.05
R3/505	BEDROOM	W5/505	37.98	37.57	0.41	1.08
R4/505	BEDROOM	W6/505	37.96	37.55	0.41	1.08
R5/505	BEDROOM	W7/505	37.92	37.50	0.42	1.11
R6/505	LKD	W8/505	37.86	37.44	0.42	1.11
R6/505	LKD	W33/505	0.05	0.05	0.00	0.00
R6/505	LKD	W34/505	0.00	0.00	0.00	0.00
R7/505	BEDROOM	W9/505	37.79	37.38	0.41	1.08
R8/505	BEDROOM	W10/505	37.69	37.31	0.38	1.01

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R9/505	LKD	W11/505	37.52	37.17	0.35	0.93
R9/505	LKD	W31/505	0.15	0.15	0.00	0.00
R9/505	LKD	W32/505	0.00	0.00	0.00	0.00
R10/505	BEDROOM	W12/505	37.37	37.04	0.33	0.88
R11/505	BEDROOM	W13/505	37.11	36.86	0.25	0.67
R12/505	LKD	W14/505	36.76	36.59	0.17	0.46
R12/505	LKD	W29/505	0.05	0.05	0.00	0.00
R12/505	LKD	W30/505	0.00	0.00	0.00	0.00
R13/505	BEDROOM	W15/505	36.41	36.32	0.09	0.25
R14/505	LKD	W16/505	35.58	35.58	0.00	0.00
R14/505	LKD	W17/505	35.76	35.76	0.00	0.00
R14/505	LKD	W18/505	36.18	36.18	0.00	0.00
R15/505	BEDROOM	W19/505	36.62	36.62	0.00	0.00
R16/505	BEDROOM	W20/505	36.93	36.93	0.00	0.00
R17/505	LKD	W21/505	37.26	37.26	0.00	0.00
R17/505	LKD	W27/505	12.33	12.33	0.00	0.00
R17/505	LKD	W28/505	13.73	13.73	0.00	0.00
R18/505	BEDROOM	W22/505	37.52	37.52	0.00	0.00
R19/505	LKD	W23/505	37.69	37.69	0.00	0.00
R19/505	LKD	W24/505	37.86	37.86	0.00	0.00
R19/505	LKD	W25/505	38.79	38.79	0.00	0.00
R20/505	BEDROOM	W26/505	38.70	38.70	0.00	0.00
R1/506	BEDROOM	W1/506	37.44	37.44	0.00	0.00
R2/506	LKD	W2/506	37.53	37.53	0.00	0.00
R2/506	LKD	W3/506	37.60	37.60	0.00	0.00
R2/506	LKD	W4/506	38.43	38.02	0.41	1.07
R3/506	BEDROOM	W5/506	38.43	38.00	0.43	1.12
R4/506	BEDROOM	W6/506	38.43	37.99	0.44	1.14
R5/506	BEDROOM	W7/506	38.42	37.96	0.46	1.20
R6/506	LKD	W8/506	38.40	37.93	0.47	1.22
R6/506	LKD	W29/506	0.36	0.36	0.00	0.00
R6/506	LKD	W30/506	0.04	0.04	0.00	0.00
R7/506	BEDROOM	W9/506	38.37	37.89	0.48	1.25

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R8/506	BEDROOM	W10/506	38.33	37.87	0.46	1.20
R9/506	LKD	W11/506	38.25	37.79	0.46	1.20
R9/506	LKD	W27/506	1.89	1.89	0.00	0.00
R9/506	LKD	W28/506	0.16	0.16	0.00	0.00
R10/506	BEDROOM	W12/506	38.18	37.72	0.46	1.20
R11/506	BEDROOM	W13/506	38.03	37.65	0.38	1.00
R12/506	LKD	W14/506	37.83	37.52	0.31	0.82
R12/506	LKD	W25/506	5.50	5.50	0.00	0.00
R12/506	LKD	W26/506	0.88	0.88	0.00	0.00
R13/506	BEDROOM	W15/506	37.63	37.40	0.23	0.61
R14/506	LKD	W16/506	37.14	37.05	0.09	0.24
R14/506	LKD	W17/506	37.29	37.27	0.02	0.05
R14/506	LKD	W18/506	37.52	37.51	0.01	0.03
R15/506	BEDROOM	W19/506	37.79	37.78	0.01	0.03
R16/506	BEDROOM	W20/506	37.68	37.67	0.01	0.03
R17/506	LKD	W21/506	28.57	28.57	0.00	0.00
R17/506	LKD	W22/506	38.99	38.99	0.00	0.00
R17/506	LKD	W23/506	20.31	20.31	0.00	0.00
R17/506	LKD	W24/506	20.34	20.34	0.00	0.00
R1/507	BEDROOM	W1/507	38.20	38.20	0.00	0.00
R2/507	LKD	W2/507	38.22	38.22	0.00	0.00
R2/507	LKD	W3/507	38.25	38.25	0.00	0.00
R2/507	LKD	W4/507	38.78	38.40	0.38	0.98
R3/507	BEDROOM	W5/507	38.79	38.39	0.40	1.03
R4/507	BEDROOM	W6/507	38.80	38.38	0.42	1.08
R5/507	BEDROOM	W7/507	38.82	38.37	0.45	1.16
R6/507	LKD	W8/507	38.82	38.35	0.47	1.21
R6/507	LKD	W24/507	1.25	1.25	0.00	0.00
R6/507	LKD	W25/507	0.11	0.11	0.00	0.00
R7/507	BEDROOM	W9/507	38.82	38.33	0.49	1.26
R8/507	BEDROOM	W10/507	38.83	38.32	0.51	1.31
R9/507	LKD	W11/507	38.80	38.27	0.53	1.37

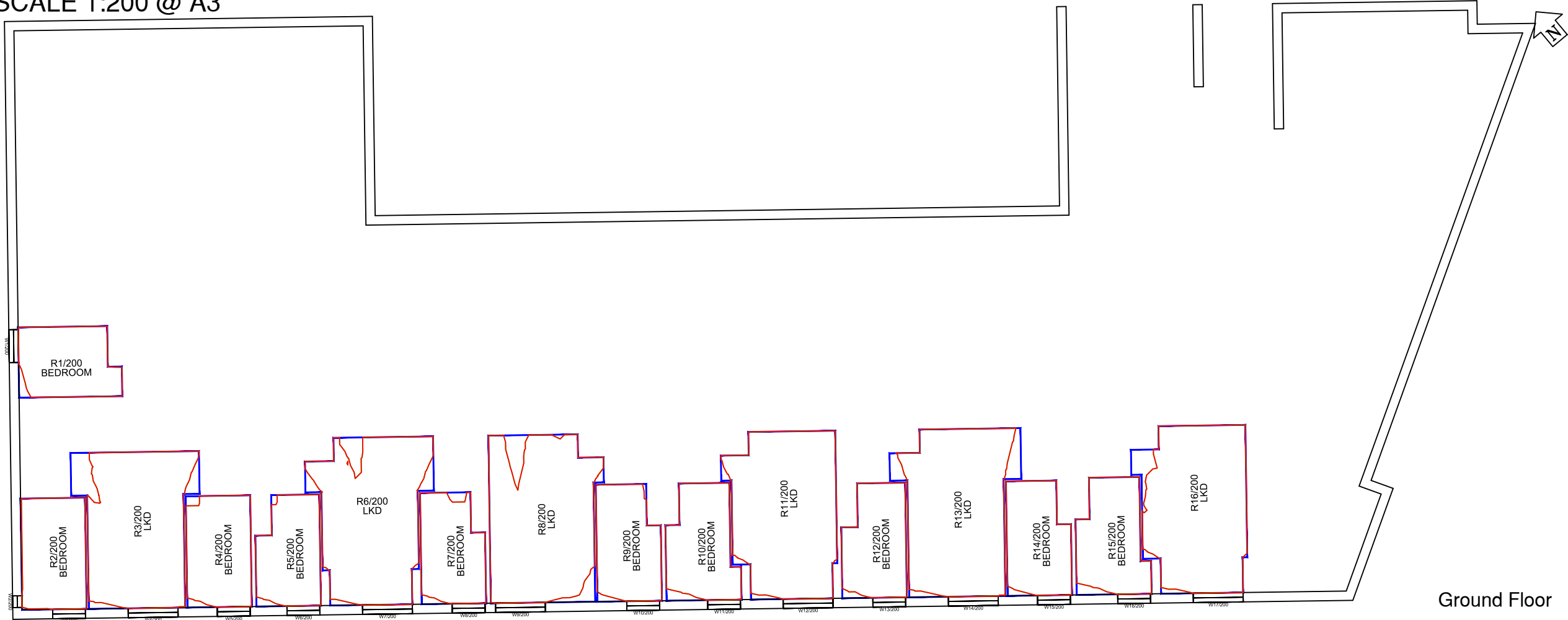
BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R9/507	LKD	W22/507	5.94	5.94	0.00	0.00
R9/507	LKD	W23/507	0.59	0.59	0.00	0.00
R10/507	BEDROOM	W12/507	38.78	38.23	0.55	1.42
R11/507	BEDROOM	W13/507	38.72	38.19	0.53	1.37
R12/507	LKD	W14/507	38.64	38.10	0.54	1.40
R12/507	LKD	W15/507	38.49	38.18	0.31	0.81
R12/507	LKD	W20/507	36.54	36.54	0.00	0.00
R12/507	LKD	W21/507	36.18	36.18	0.00	0.00
R13/507	BEDROOM	W16/507	38.11	37.96	0.15	0.39
R14/507	LKD	W17/507	28.36	28.36	0.00	0.00
R14/507	LKD	W18/507	39.17	39.17	0.00	0.00
R14/507	LKD	W19/507	24.17	24.17	0.00	0.00
R1/508	BEDROOM	W1/508	38.85	38.85	0.00	0.00
R2/508	LKD	W2/508	38.83	38.83	0.00	0.00
R2/508	LKD	W3/508	38.83	38.83	0.00	0.00
R2/508	LKD	W4/508	39.04	38.71	0.33	0.85
R3/508	BEDROOM	W5/508	39.05	38.71	0.34	0.87
R4/508	BEDROOM	W6/508	39.07	38.72	0.35	0.90
R5/508	BEDROOM	W7/508	39.10	38.72	0.38	0.97
R6/508	LKD	W8/508	39.12	38.71	0.41	1.05
R6/508	LKD	W19/508	32.34	32.34	0.00	0.00
R6/508	LKD	W20/508	32.80	32.80	0.00	0.00
R7/508	BEDROOM	W9/508	39.13	38.70	0.43	1.10
R8/508	BEDROOM	W10/508	39.16	38.70	0.46	1.17
R9/508	LKD	W11/508	39.16	38.68	0.48	1.23
R9/508	LKD	W12/508	39.02	38.73	0.29	0.74
R9/508	LKD	W17/508	36.74	36.74	0.00	0.00
R9/508	LKD	W18/508	36.72	36.72	0.00	0.00
R10/508	BEDROOM	W13/508	38.57	38.39	0.18	0.47
R11/508	LKD	W14/508	27.33	27.33	0.00	0.00
R11/508	LKD	W15/508	39.47	39.47	0.00	0.00
R11/508	LKD	W16/508	30.36	30.36	0.00	0.00
R1/510	LKD	W16/501	29.17	29.17	0.00	0.00
R1/510	LKD	W17/501	28.57	28.57	0.00	0.00

BENDIX STREET SCHEME

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/510	LKD	W1/510	28.79	28.79	0.00	0.00
R1/510	LKD	W2/510	27.38	27.38	0.00	0.00
R1/510	LKD	W3/510	26.10	26.10	0.00	0.00
R1/510	LKD	W4/510	26.18	26.18	0.00	0.00
R1/510	LKD	W5/510	27.35	27.35	0.00	0.00
R1/510	LKD	W6/510	27.06	27.06	0.00	0.00
R2/510	LKD	W7/510	26.60	26.60	0.00	0.00
R2/510	LKD	W8/510	27.93	27.93	0.00	0.00
R2/510	LKD	W9/510	27.15	27.15	0.00	0.00
R3/510	LKD	W24/501	29.30	29.30	0.00	0.00
R3/510	LKD	W25/501	31.06	31.06	0.00	0.00
R3/510	LKD	W10/510	26.10	26.10	0.00	0.00
R3/510	LKD	W11/510	26.37	26.37	0.00	0.00
R3/510	LKD	W12/510	23.98	23.98	0.00	0.00
R3/510	LKD	W13/510	25.32	25.32	0.00	0.00
R3/510	LKD	W14/510	25.66	25.66	0.00	0.00
R3/510	LKD	W15/510	25.33	25.33	0.00	0.00

SCALE 1:200 @ A3



Ground Floor



First Floor

All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg

Key:
Existing
NSL Contour
Proposed
NSL Contour
Region of
Loss / Gain

grayscanlanhill
chartered building surveyors
GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W873
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:

N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-[3D-ashleyEHY7Q].dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:
Existing
NSL Contour
Proposed
NSL Contour
Region of
Loss / Gain

-		
Revisions:	Date:	Init:

grayscanlanhill
chartered building surveyors
GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20

Project No:
[1589]

Drawing No:
W874

Rev No:
-

SCALE 1:200 @ A3



Fourth Floor



Fifth Floor

All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:

N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg

Key:
Existing
NSL Contour
Proposed
NSL Contour
Region of
Loss / Gain

Revisions: Date: Init:



GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn: BW Scale: 1:200 @ A3
Checked: - Date: May 20

Project No: Drawing No: Rev No:

[1589] W875 -

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:

N D Oliver & Co.
Point Cloud Survey (received 12/06/18)

Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg

Sixth Floor



- Key:
- Existing
NSL Contour
 - Proposed
NSL Contour
 - Region of
Loss / Gain

-		
Revisions:	Date:	Init:



GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

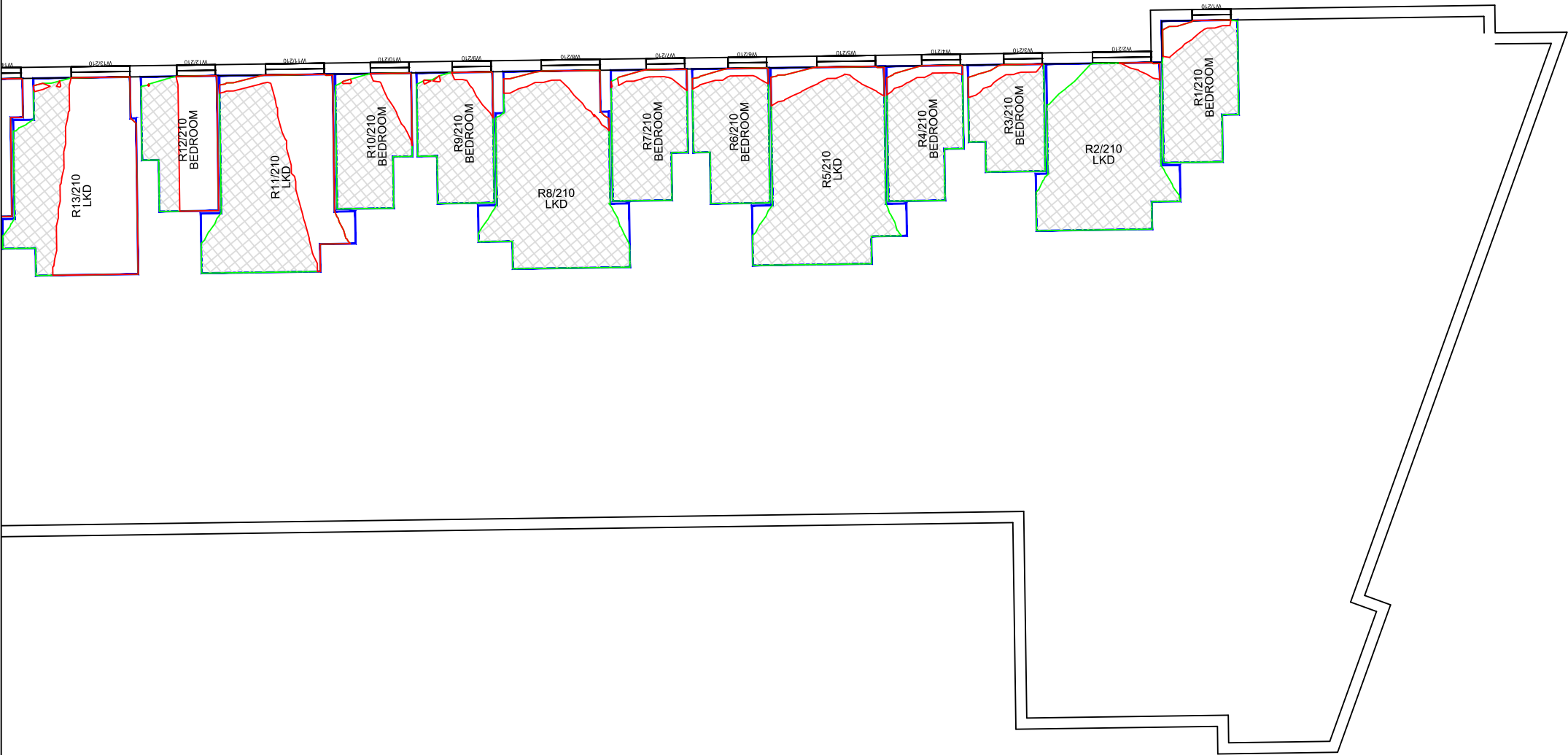
Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W876
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Ground Floor

Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

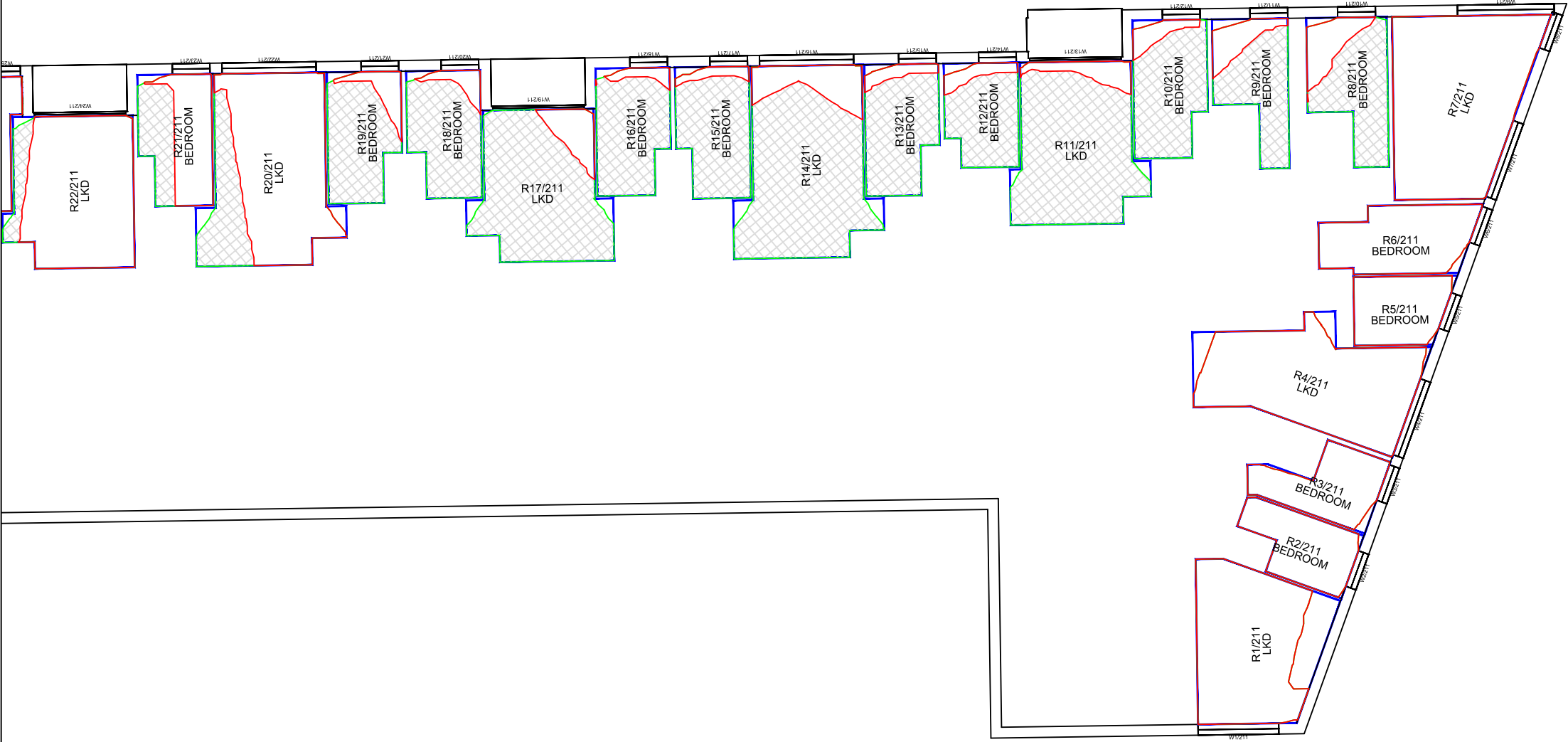
Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W877
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

- NOTES:**
- N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
 - Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



First Floor

Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

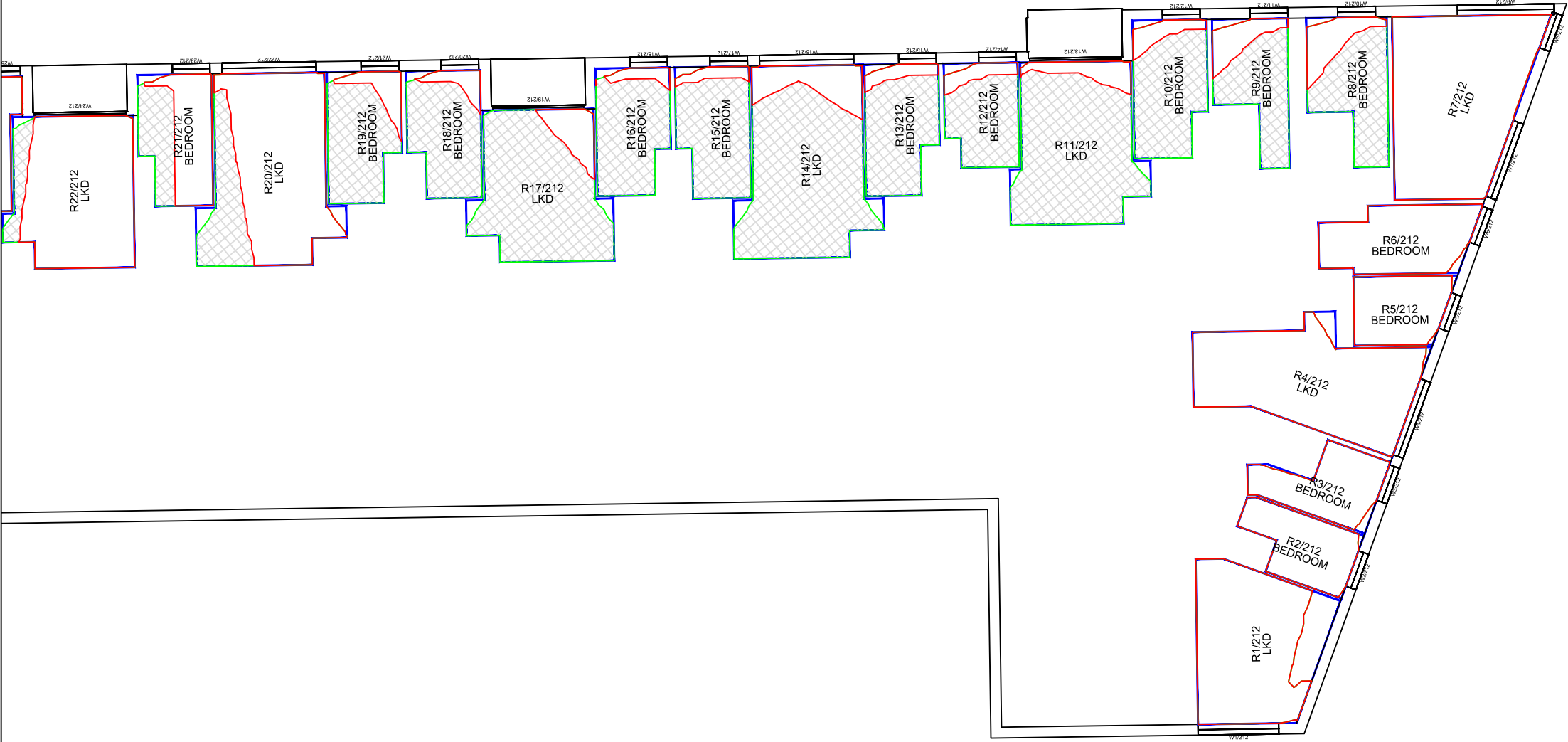
Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W878
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

- NOTES:**
- N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
 - Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Second Floor

- Key:**
- Existing
NSL Contour
 - Proposed
NSL Contour
 - Region of
Loss / Gain

-		
Revisions:	Date:	Init:

grayscanlanhill
chartered building surveyors

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W879
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

- NOTES:**
- N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
 - Tim Groom Architects
 - Proposed 3D Models (received 15/08/18)
 - 0321_Goulden St_R18_150818.dwg
 - 0322_Oldham Rd_R18_150818-.dwg
 - Proposed 3D Model (received 16/08/18)
 - 0324_Bendix st_R18_160818.dwg
 - Proposed 3D Model (received 07/09/18)
 - 0324_Bendix st_R18_Rev1_070918.dwg
 - Proposed 3D Model (received 25/10/18)
 - 3DView-(3D-ashleyEHY7Q).dwg
 - Proposed 3D Model (received 30/11/18)
 - 0322_Oldham St_Updated Model_301118.dwg
 - Proposed 3D Model (received 22/02/19)
 - 0321_Goulden Street_3D Model.dwg
 - 0324_TGA_Bendix St 3D Model.dwg
 - Proposed 3D Model (received 12/11/19)
 - 0321_TGA_XX_00_M_A_Model - Goulden.dwg
 - 0322_TGA_XX_00_M_A_Model - Oldham.dwg
 - 0324_TGA_XX_00_M_A_Model.dwg
 - Proposed 2D Site Plan (received 20/11/19)
 - 0321_TGA_0201 - Site Plan.dwg
 - 0324_TGA_0201 - Site Plan.dwg
 - Proposed 3D Model (received 25/11/19)
 - 0321_GOULDEN.dwg
 - 0322_OLDHAM ST.dwg
 - 0324_BENDIX.dwg

- Key:**
- Existing
NSL Contour
 - Proposed
NSL Contour
 - Region of
Loss / Gain

-		
Revisions:	Date:	Init:

grayscanlanhill
chartered building surveyors

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W880
		Rev No:	-

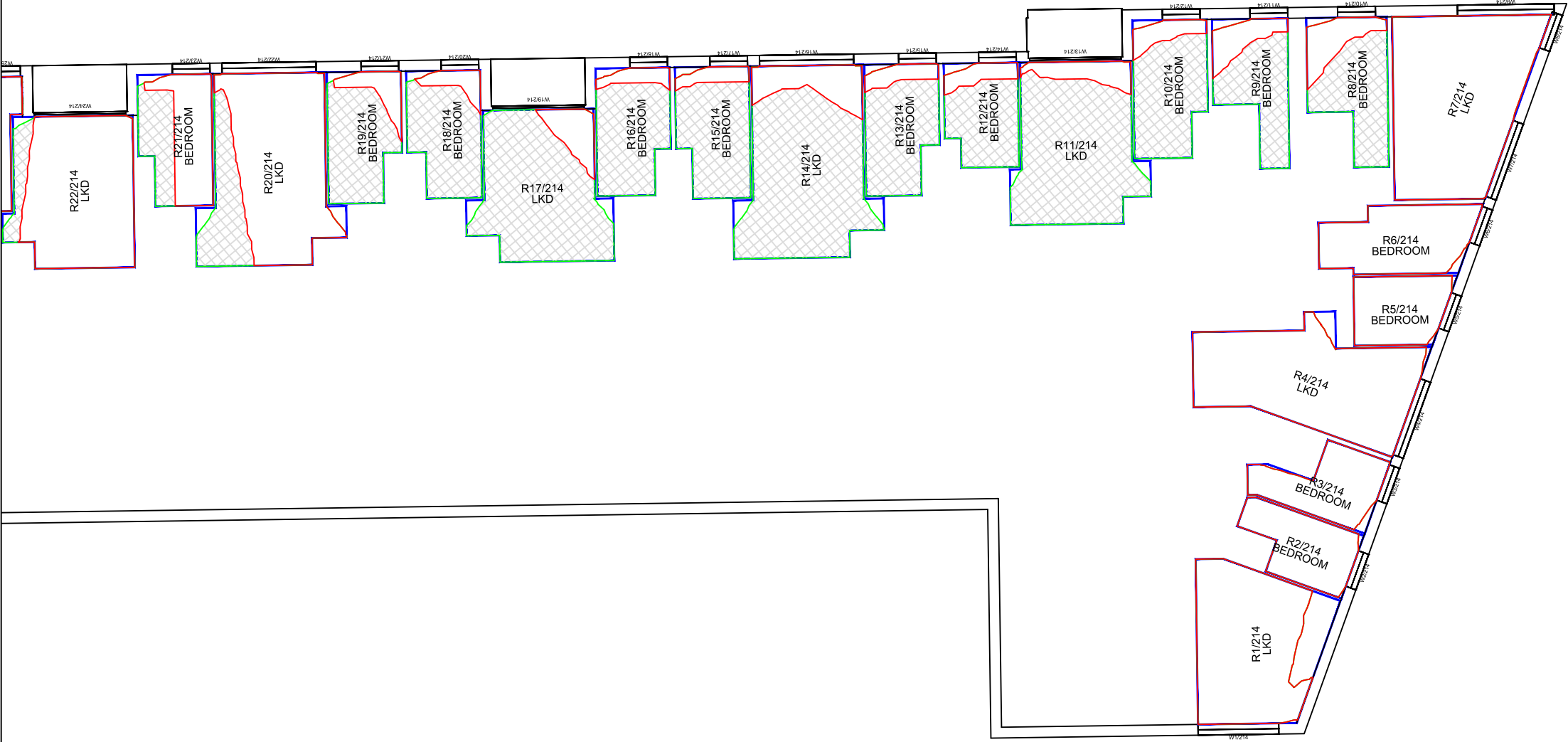
Third Floor

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

- NOTES:**
- N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
 - Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Fourth Floor

Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

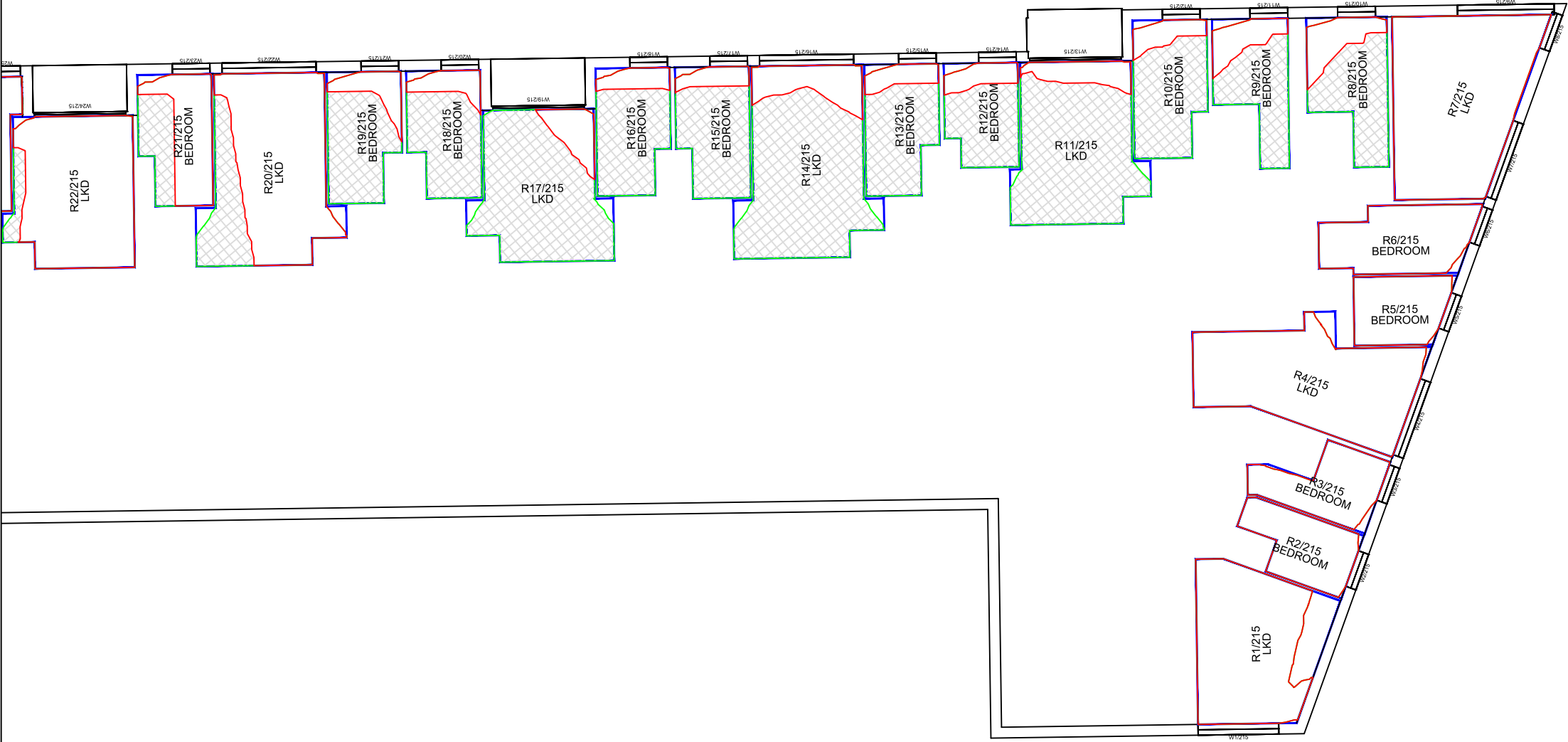
Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W881
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

- NOTES:**
- N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
 - Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Fifth Floor

Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn:	BW	Scale:	1:200 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W882
		Rev No:	-

SCALE 1:200 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg

Sixth Floor

Key:
 Existing
NSL Contour
 Proposed
NSL Contour
 Region of
Loss / Gain

Revisions: Date: Init:



GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
New Cross Development

Drawn: BW Scale: 1:200 @ A3
Checked: - Date: May 20

Project No: [1589] Drawing No: W883 Rev No: -

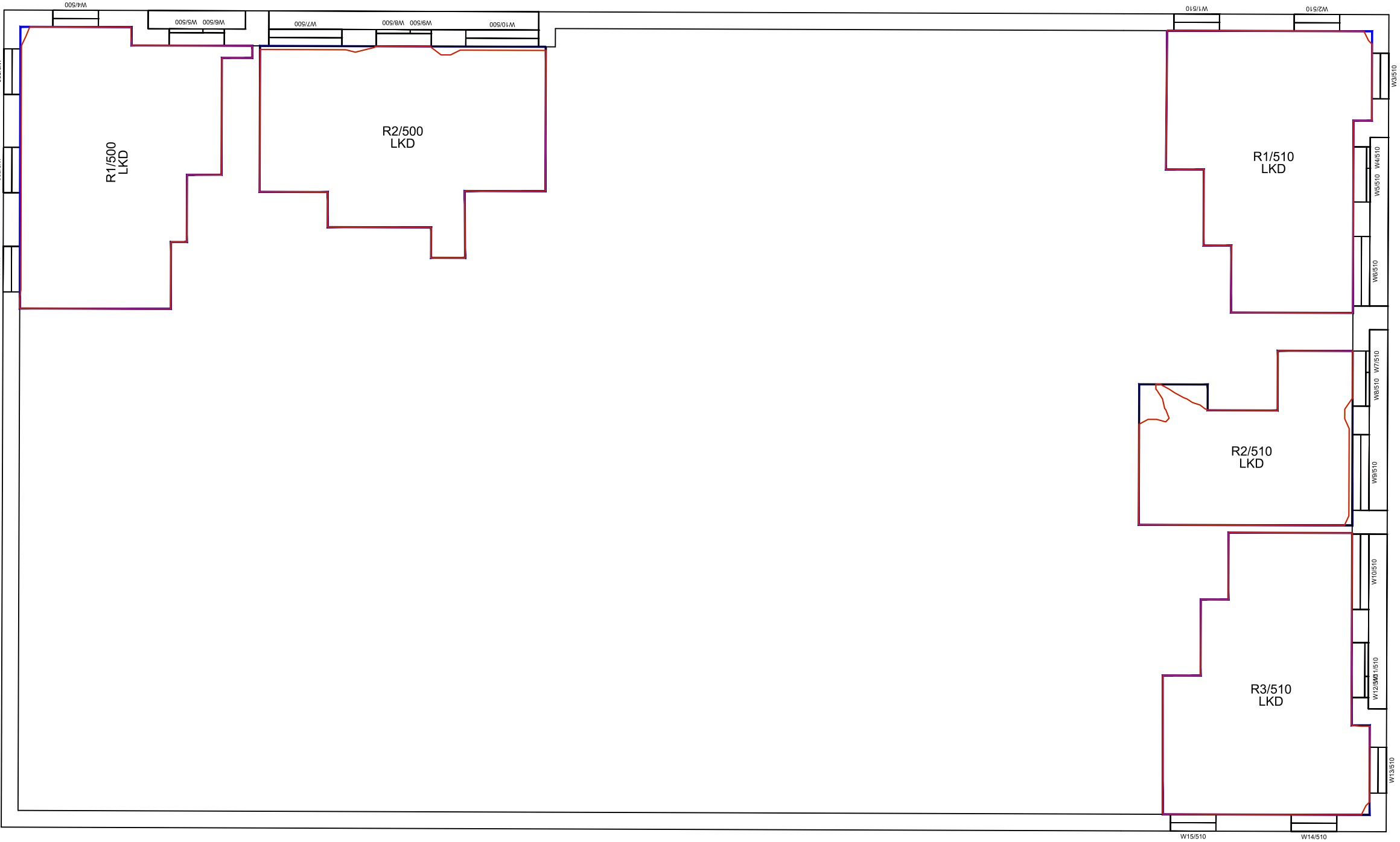
Seventh Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W884
		Rev No:	-

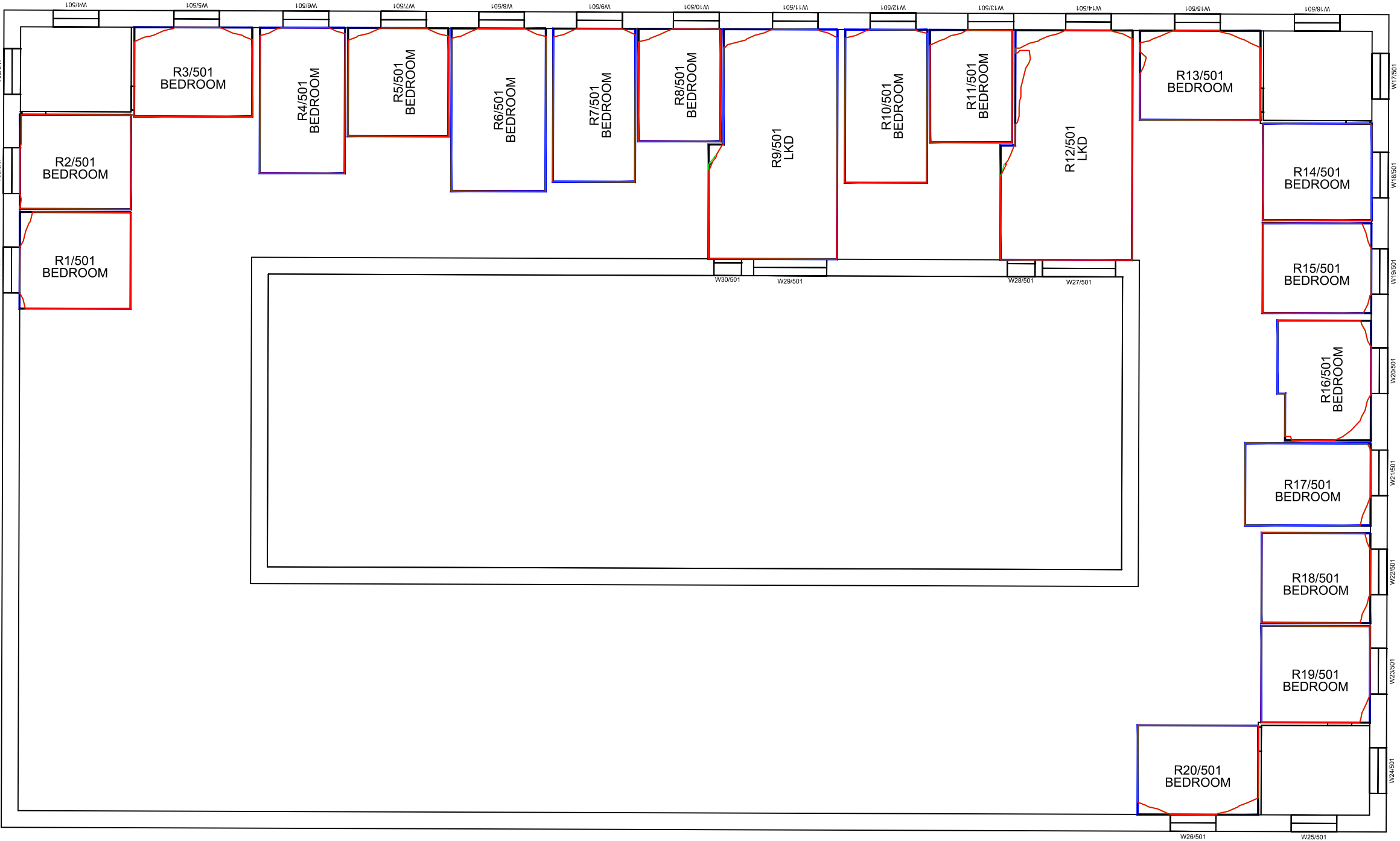
Ground Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2152
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W885
		Rev No:	-

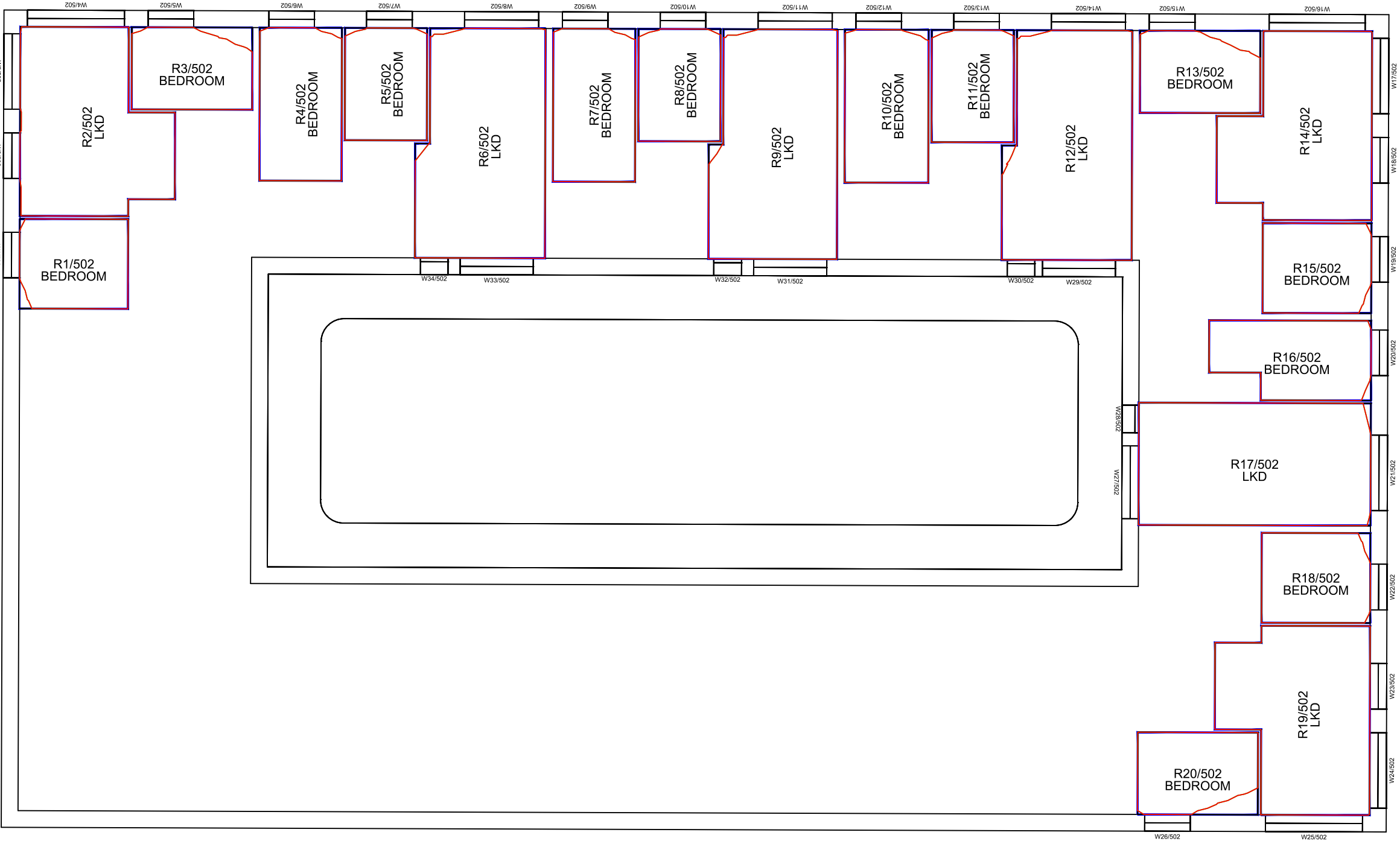
First Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing
	NSL Contour
	Proposed
	NSL Contour
	Region of
	Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W886
		Rev No:	-

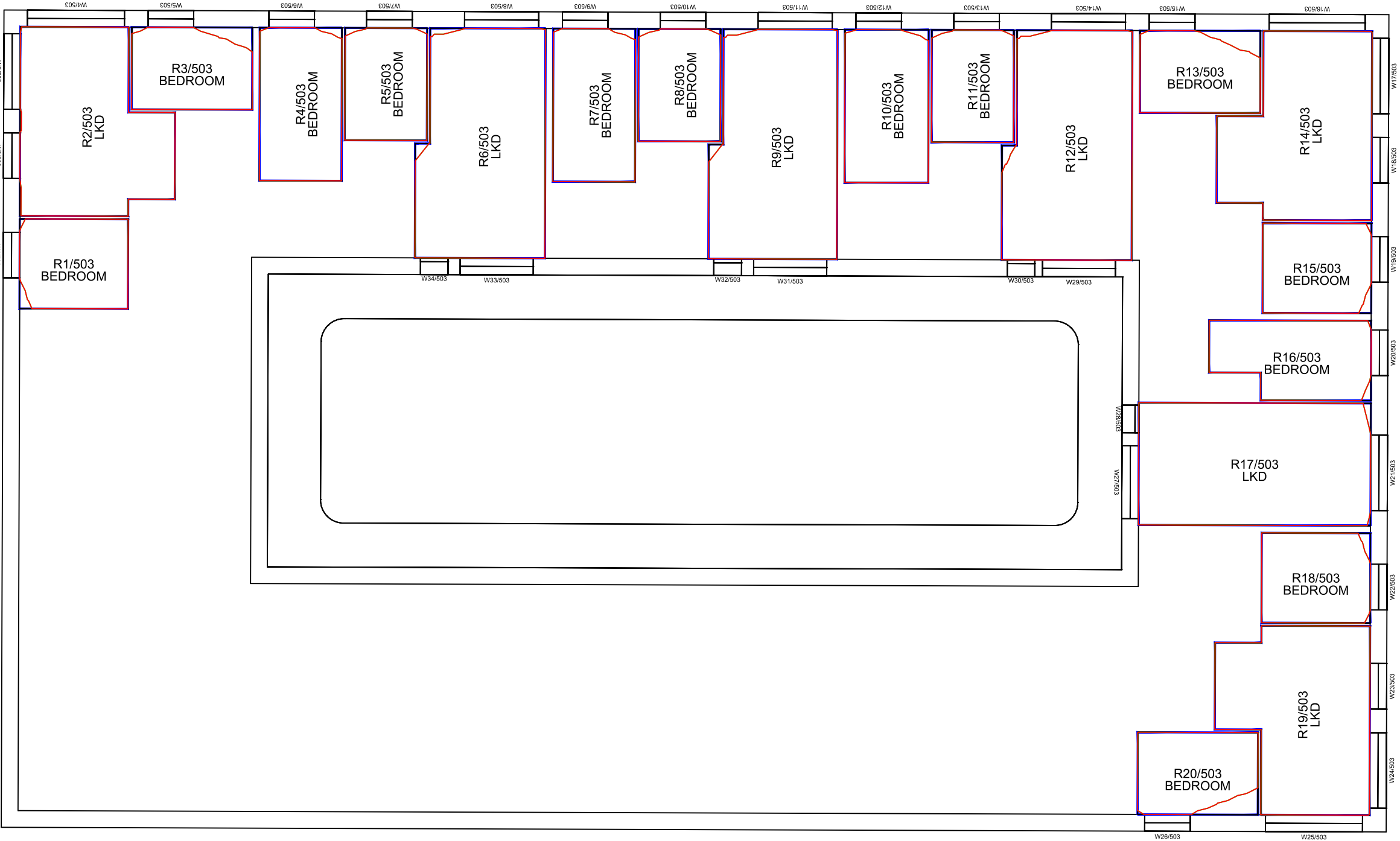
Second Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W887
		Rev No:	-

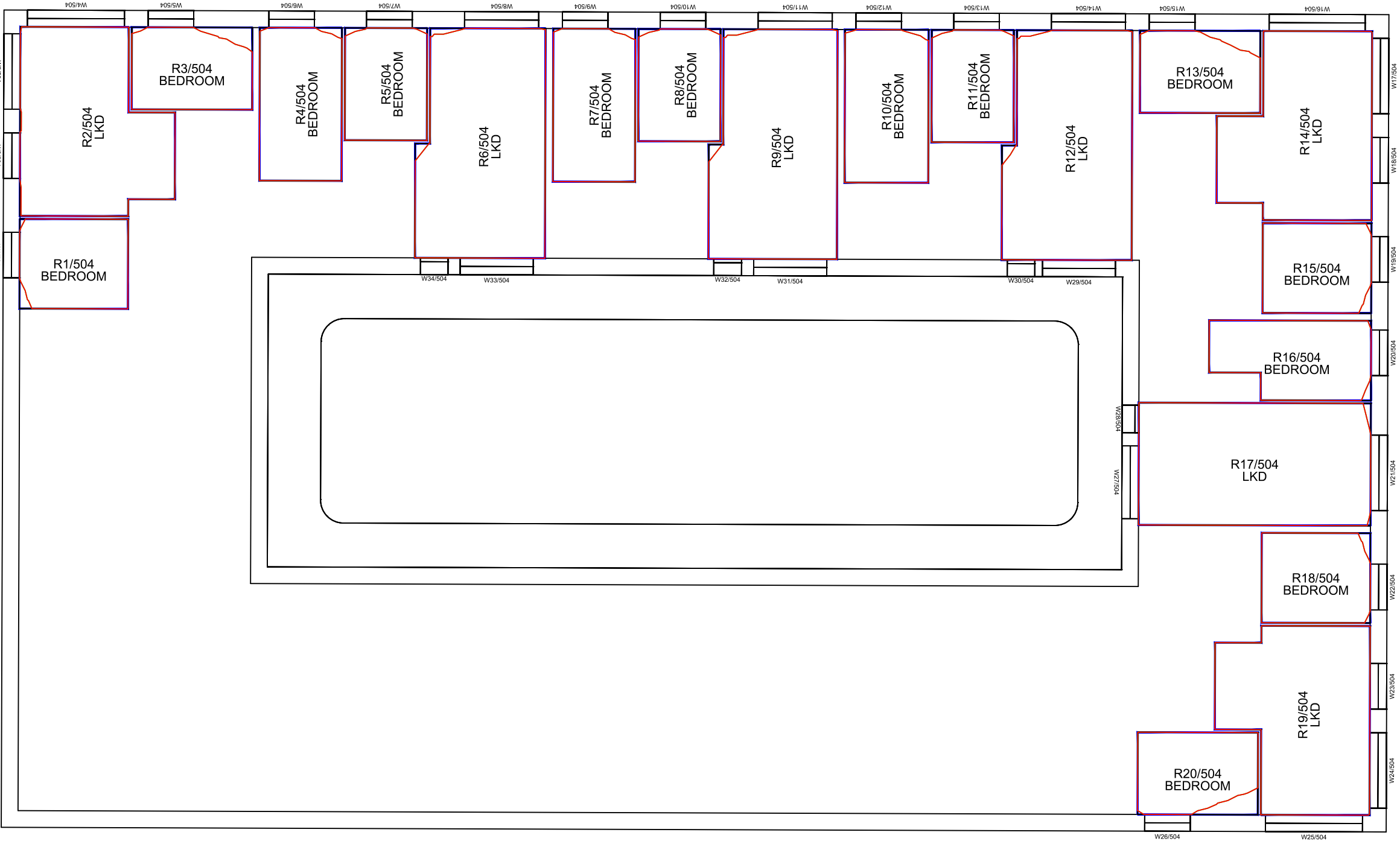
Third Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W888
		Rev No:	-

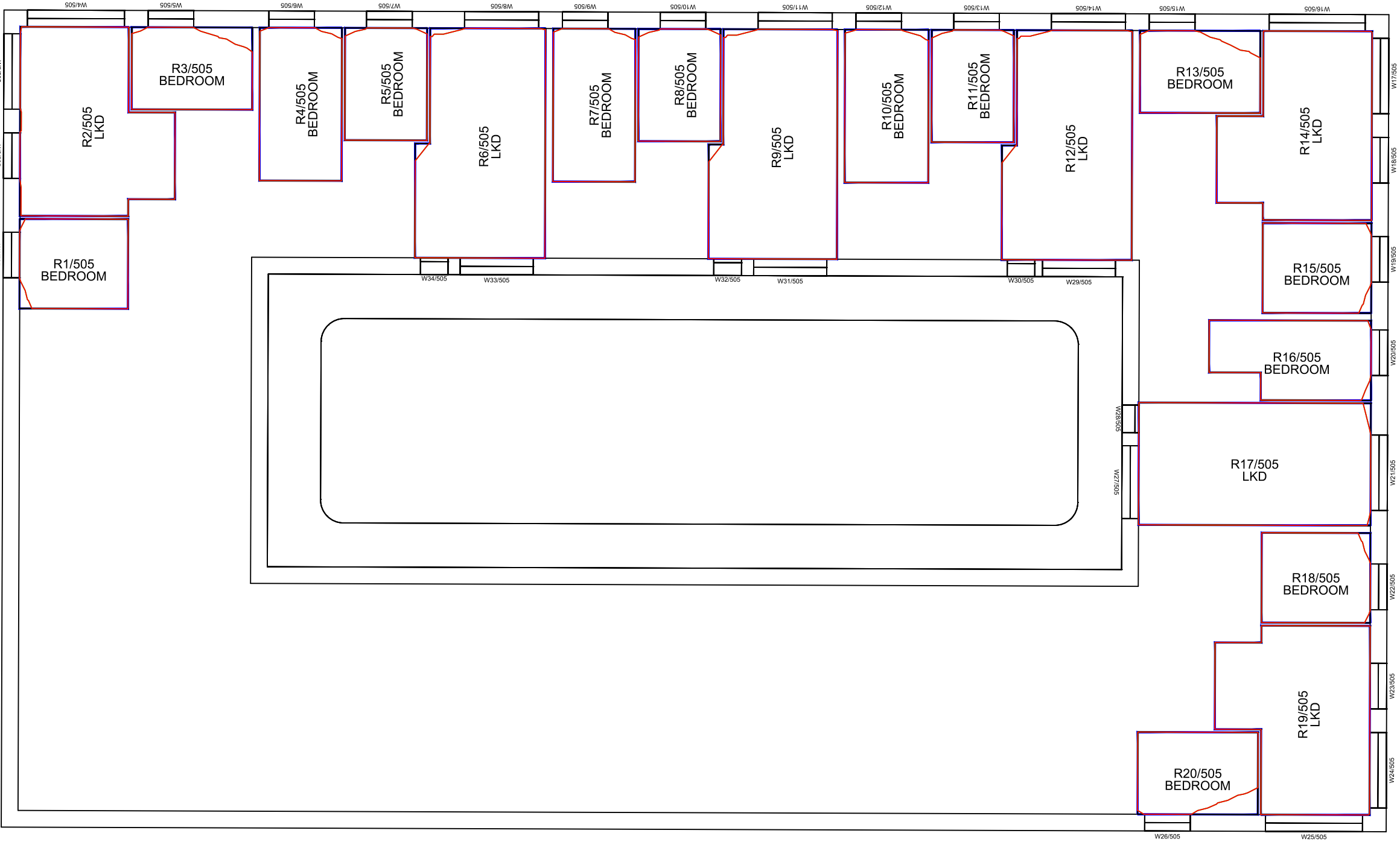
Fourth Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2152
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W889
		Rev No:	-

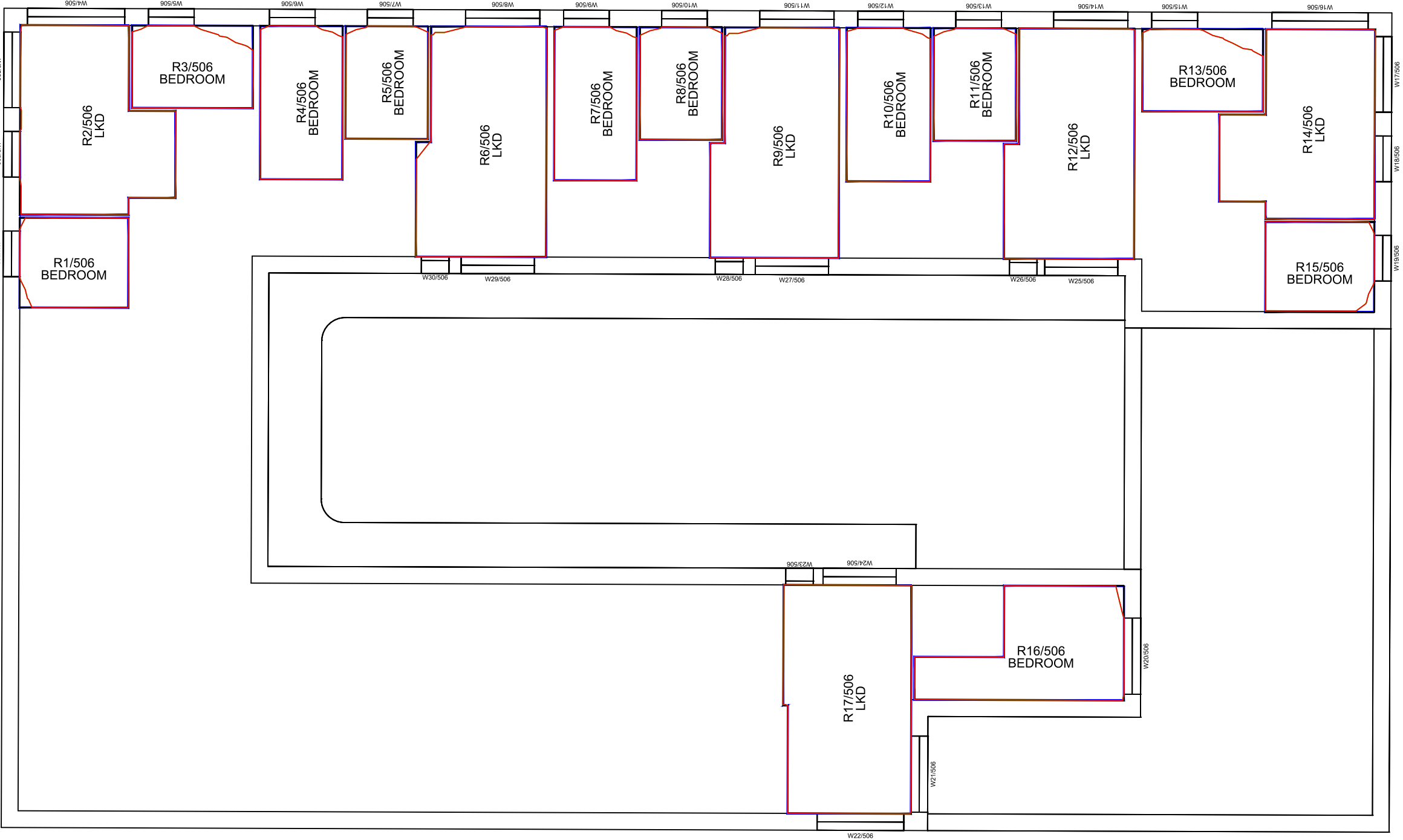
Fifth Floor

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

NOTES:
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing NSL Contour
	Proposed NSL Contour
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

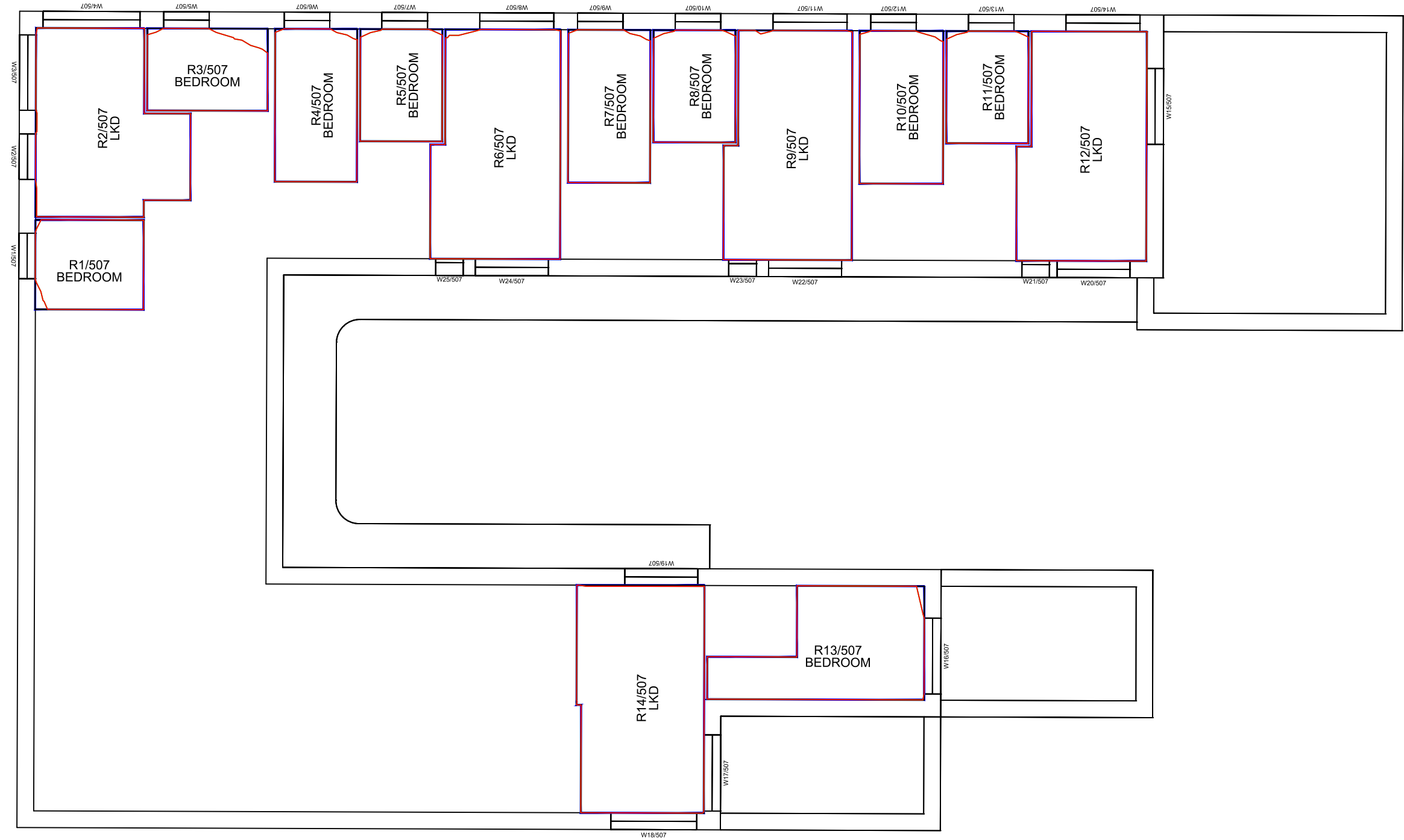
Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W890
		Rev No:	-

Sixth Floor

NOTES:

- N D Oliver & Co.
- Point Cloud Survey (received 12/06/18)
- Tin Groom Architects
- Proposed 3D Models (received 15/08/18)
 - 0321_Goulden St_R18_150818.dwg
 - 0322_Oldham Rd_R18_150818.dwg
- Proposed 3D Model (received 16/08/18)
 - 0324_Bendix st_R18_160818.dwg
- Proposed 3D Model (received 07/09/18)
 - 0324_Bendix st_R18_Rev1_070918.dwg
- Proposed 3D Model (received 25/10/18)
 - 3DView-3D-ashleyEHY7QJ.dwg
- Proposed 3D Model (received 30/11/18)
 - 0322_Oldham St_Updated Model_301118.dwg
- Proposed 3D Model (received 22/02/19)
 - 0321_Goulden Street_3D Model.dwg
 - 0324_TGA_Bendix St_3D Model.dwg
- Proposed 3D Model (received 12/11/19)
 - 0321_TGA_XX_00_M_A_Model - Goulden.dwg
 - 0322_TGA_XX_00_M_A_Model - Oldham.dwg
 - 0324_TGA_XX_00_M_A_Model.dwg
- Proposed 2D Site Plan (received 20/11/19)
 - 0321_TGA_0201 - Site Plan.dwg
 - 0324_TGA_0201 - Site Plan.dwg
- Proposed 3D Model (received 25/11/19)
 - 0321_GOULDEN.dwg
 - 0322_OLDHAM St.dwg
 - 0324_BENDIX.dwg



Key:

- Existing NSL Contour
- Proposed NSL Contour
- Region of Loss / Gain

-			
Revisions:		Date:	Init:



GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:	Mulbury, New Cross Manchester
----------	----------------------------------

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20

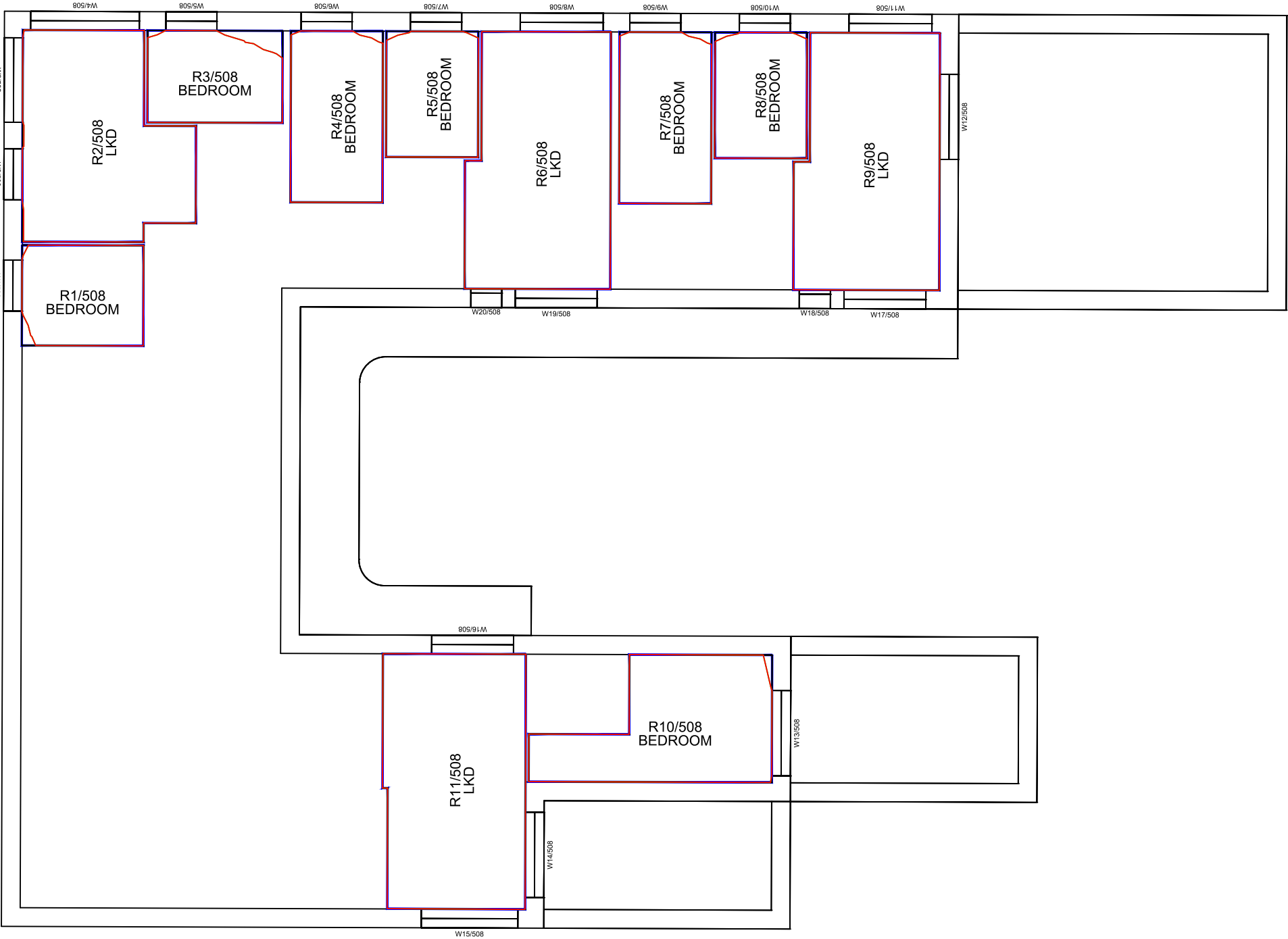
Project No:	Drawing No:	Rev No:
[1589]	W891	-

SCALE 1:150 @ A3



All dimensions to be checked on site.
Do not Scale from the drawing.
Any discrepancies to be reported to the Project
Surveyor before the commencement of any works.

- NOTES:**
N D Oliver & Co.
Point Cloud Survey (received 12/06/18)
Tim Groom Architects
Proposed 3D Models (received 15/08/18)
0321_Goulden St_R18_150818.dwg
0322_Oldham Rd_R18_150818-.dwg
Proposed 3D Model (received 16/08/18)
0324_Bendix st_R18_160818.dwg
Proposed 3D Model (received 07/09/18)
0324_Bendix st_R18_Rev1_070918.dwg
Proposed 3D Model (received 25/10/18)
3DView-(3D-ashleyEHY7Q).dwg
Proposed 3D Model (received 30/11/18)
0322_Oldham St_Updated Model_301118.dwg
Proposed 3D Model (received 22/02/19)
0321_Goulden Street_3D Model.dwg
0324_TGA_Bendix St 3D Model.dwg
Proposed 3D Model (received 12/11/19)
0321_TGA_XX_00_M_A_Model - Goulden.dwg
0322_TGA_XX_00_M_A_Model - Oldham.dwg
0324_TGA_XX_00_M_A_Model.dwg
Proposed 2D Site Plan (received 20/11/19)
0321_TGA_0201 - Site Plan.dwg
0324_TGA_0201 - Site Plan.dwg
Proposed 3D Model (received 25/11/19)
0321_GOULDEN.dwg
0322_OLDHAM ST.dwg
0324_BENDIX.dwg



Key:	
	Existing
	Proposed
	Region of Loss / Gain

-		
Revisions:	Date:	Init:

GrayScanlanHill, Brook House, 64 - 72 Spring Gardens, Manchester, M2 2BQ
Tel: 0161 835 2101 Fax: 0161 835 2102
email: info@grayscanlanhill.com web: www.grayscanlanhill.com

Client:
Mulbury Homes (Oldham Road) Ltd.

Project:
Mulbury, New Cross
Manchester

Drawing Title:
Daylight & Sunlight Contours
Existing vs Proposed
Bendix Street Scheme 25/11/19
FEC Development

Drawn:	BW	Scale:	1:150 @ A3
Checked:	-	Date:	May 20
Project No:	[1589]	Drawing No:	W892
		Rev No:	-

Eighth Floor

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
New Cross Development						
R1/200	BEDROOM	130.9	126.9	126.9	0.0	0.0
R2/200	BEDROOM	140.6	138.5	138.5	0.0	0.0
R3/200	LKD	321.6	292.5	292.5	0.0	0.0
R4/200	BEDROOM	140.6	135.3	135.3	0.0	0.0
R5/200	BEDROOM	127.6	123.8	123.8	0.0	0.0
R6/200	LKD	327.4	303.9	303.9	0.0	0.0
R7/200	BEDROOM	129.4	123.5	123.5	0.0	0.0
R8/200	LKD	341.1	315.2	315.2	0.0	0.0
R9/200	BEDROOM	136.4	133.2	133.2	0.0	0.0
R10/200	BEDROOM	143.2	138.3	138.3	0.0	0.0
R11/200	LKD	324.7	318.7	318.7	0.0	0.0
R12/200	BEDROOM	130.8	128.2	128.2	0.0	0.0
R13/200	LKD	337.2	316.6	316.6	0.0	0.0
R14/200	BEDROOM	132.7	130.2	130.2	0.0	0.0
R15/200	BEDROOM	143.2	138.2	138.2	0.0	0.0
R16/200	LKD	324.7	306.8	306.8	0.0	0.0
R1/201	BEDROOM	110.0	50.8	50.8	0.0	0.0
R2/201	LKD	322.5	322.3	322.3	0.0	0.0
R3/201	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/201	LKD	268.3	265.8	265.8	0.0	0.0
R5/201	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/201	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/201	LKD	337.2	323.7	323.7	0.0	0.0
R8/201	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/201	BEDROOM	127.6	124.8	124.8	0.0	0.0
R10/201	LKD	270.8	262.5	262.5	0.0	0.0
R11/201	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/201	LKD	341.1	339.1	339.1	0.0	0.0
R13/201	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/201	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/201	LKD	268.1	264.6	264.6	0.0	0.0
R16/201	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/201	LKD	337.2	323.1	323.1	0.0	0.0
R18/201	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/201	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/201	LKD	268.1	263.8	263.8	0.0	0.0
R21/201	LKD	246.4	244.6	244.6	0.0	0.0
R22/201	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/201	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/201	LKD	247.4	237.9	237.9	0.0	0.0
R25/201	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/201	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/201	LKD	273.5	271.1	271.1	0.0	0.0
R1/202	BEDROOM	110.0	62.7	61.8	0.9	1.4
R2/202	LKD	322.5	322.3	322.3	0.0	0.0
R3/202	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/202	LKD	268.3	265.9	265.9	0.0	0.0
R5/202	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/202	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/202	LKD	337.2	325.4	325.4	0.0	0.0
R8/202	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/202	BEDROOM	127.6	124.8	124.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R10/202	LKD	270.8	262.5	262.5	0.0	0.0
R11/202	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/202	LKD	341.1	339.1	339.1	0.0	0.0
R13/202	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/202	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/202	LKD	268.1	264.6	264.6	0.0	0.0
R16/202	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/202	LKD	337.2	328.1	328.1	0.0	0.0
R18/202	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/202	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/202	LKD	268.1	264.7	264.7	0.0	0.0
R21/202	LKD	246.4	244.6	244.6	0.0	0.0
R22/202	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/202	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/202	LKD	247.4	238.0	238.0	0.0	0.0
R25/202	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/202	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/202	LKD	273.5	271.3	271.3	0.0	0.0
R1/203	BEDROOM	110.0	81.0	76.6	4.4	5.4
R2/203	LKD	322.5	322.3	322.3	0.0	0.0
R3/203	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/203	LKD	268.3	266.0	266.0	0.0	0.0
R5/203	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/203	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/203	LKD	337.2	325.7	325.7	0.0	0.0
R8/203	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/203	BEDROOM	127.6	124.8	124.8	0.0	0.0
R10/203	LKD	270.8	263.0	263.0	0.0	0.0
R11/203	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/203	LKD	341.1	339.1	339.1	0.0	0.0
R13/203	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/203	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/203	LKD	268.1	264.6	264.6	0.0	0.0
R16/203	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/203	LKD	337.2	328.1	328.1	0.0	0.0
R18/203	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/203	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/203	LKD	268.1	264.7	264.7	0.0	0.0
R21/203	LKD	246.4	244.6	244.6	0.0	0.0
R22/203	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/203	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/203	LKD	247.4	238.0	238.0	0.0	0.0
R25/203	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/203	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/203	LKD	273.5	272.1	272.1	0.0	0.0
R1/204	BEDROOM	110.0	103.4	100.2	3.2	3.1
R2/204	LKD	322.5	322.3	322.3	0.0	0.0
R3/204	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/204	LKD	268.3	266.0	266.0	0.0	0.0
R5/204	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/204	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/204	LKD	337.2	327.6	327.6	0.0	0.0
R8/204	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/204	BEDROOM	127.6	124.8	124.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R10/204	LKD	270.8	263.0	263.0	0.0	0.0
R11/204	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/204	LKD	341.1	339.1	339.1	0.0	0.0
R13/204	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/204	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/204	LKD	268.1	264.6	264.6	0.0	0.0
R16/204	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/204	LKD	337.2	328.1	328.1	0.0	0.0
R18/204	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/204	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/204	LKD	268.1	264.7	264.7	0.0	0.0
R21/204	LKD	246.4	244.6	244.6	0.0	0.0
R22/204	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/204	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/204	LKD	247.4	238.0	238.0	0.0	0.0
R25/204	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/204	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/204	LKD	273.5	273.1	273.1	0.0	0.0
R1/205	BEDROOM	110.0	104.0	104.0	0.0	0.0
R2/205	LKD	322.5	322.3	322.3	0.0	0.0
R3/205	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/205	LKD	268.3	266.0	266.0	0.0	0.0
R5/205	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/205	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/205	LKD	337.2	328.1	328.1	0.0	0.0
R8/205	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/205	BEDROOM	127.6	124.8	124.8	0.0	0.0
R10/205	LKD	270.8	263.0	263.0	0.0	0.0
R11/205	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/205	LKD	341.1	339.1	339.1	0.0	0.0
R13/205	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/205	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/205	LKD	268.1	264.6	264.6	0.0	0.0
R16/205	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/205	LKD	337.2	328.1	328.1	0.0	0.0
R18/205	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/205	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/205	LKD	268.1	264.7	264.7	0.0	0.0
R21/205	LKD	246.4	244.6	244.6	0.0	0.0
R22/205	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/205	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/205	LKD	247.4	238.0	238.0	0.0	0.0
R25/205	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/205	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/205	LKD	273.5	273.3	273.3	0.0	0.0
R1/206	BEDROOM	110.0	104.0	104.0	0.0	0.0
R2/206	LKD	322.5	322.3	322.3	0.0	0.0
R3/206	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/206	LKD	268.3	266.0	266.0	0.0	0.0
R5/206	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/206	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/206	LKD	337.2	328.5	328.5	0.0	0.0
R8/206	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/206	BEDROOM	127.6	124.8	124.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R10/206	LKD	270.8	263.0	263.0	0.0	0.0
R11/206	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/206	LKD	341.1	339.1	339.1	0.0	0.0
R13/206	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/206	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/206	LKD	268.1	264.6	264.6	0.0	0.0
R16/206	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/206	LKD	337.2	328.1	328.1	0.0	0.0
R18/206	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/206	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/206	LKD	268.1	264.7	264.7	0.0	0.0
R21/206	LKD	246.4	244.6	244.6	0.0	0.0
R22/206	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/206	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/206	LKD	247.4	238.0	238.0	0.0	0.0
R25/206	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/206	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/206	LKD	273.5	273.3	273.3	0.0	0.0
R1/207	BEDROOM	110.0	104.0	104.0	0.0	0.0
R2/207	LKD	322.5	322.3	322.3	0.0	0.0
R3/207	BEDROOM	123.0	121.5	121.5	0.0	0.0
R4/207	LKD	268.3	267.1	267.1	0.0	0.0
R5/207	BEDROOM	138.7	135.0	135.0	0.0	0.0
R6/207	BEDROOM	144.8	144.8	144.8	0.0	0.0
R7/207	LKD	337.2	328.5	328.5	0.0	0.0
R8/207	BEDROOM	144.8	142.4	142.4	0.0	0.0
R9/207	BEDROOM	127.6	124.8	124.8	0.0	0.0
R10/207	LKD	270.8	263.5	263.5	0.0	0.0
R11/207	BEDROOM	129.4	126.7	126.7	0.0	0.0
R12/207	LKD	341.1	339.1	339.1	0.0	0.0
R13/207	BEDROOM	136.4	134.0	134.0	0.0	0.0
R14/207	BEDROOM	143.2	138.3	138.3	0.0	0.0
R15/207	LKD	268.1	265.0	265.0	0.0	0.0
R16/207	BEDROOM	130.8	128.2	128.2	0.0	0.0
R17/207	LKD	337.2	328.1	328.1	0.0	0.0
R18/207	BEDROOM	132.7	130.2	130.2	0.0	0.0
R19/207	BEDROOM	143.2	138.2	138.2	0.0	0.0
R20/207	LKD	268.1	264.7	264.7	0.0	0.0
R21/207	LKD	246.4	244.6	244.6	0.0	0.0
R22/207	BEDROOM	127.2	125.2	125.2	0.0	0.0
R23/207	BEDROOM	147.4	144.9	144.9	0.0	0.0
R24/207	LKD	247.4	238.0	238.0	0.0	0.0
R25/207	BEDROOM	93.1	91.3	91.3	0.0	0.0
R26/207	BEDROOM	134.5	132.0	132.0	0.0	0.0
R27/207	LKD	273.5	273.5	273.5	0.0	0.0
R1/208	BEDROOM	130.8	128.2	128.2	0.0	0.0
R2/208	LKD	337.2	328.1	328.1	0.0	0.0
R3/208	BEDROOM	132.7	130.2	130.2	0.0	0.0
R4/208	BEDROOM	143.2	138.2	138.2	0.0	0.0
R5/208	LKD	268.1	264.7	264.7	0.0	0.0
R6/208	LKD	246.4	244.6	244.6	0.0	0.0
R7/208	BEDROOM	127.2	125.2	125.2	0.0	0.0
R8/208	BEDROOM	147.4	144.9	144.9	0.0	0.0
R9/208	LKD	247.4	238.0	238.0	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R10/208	BEDROOM	93.1	91.3	91.3	0.0	0.0
R11/208	BEDROOM	134.5	132.0	132.0	0.0	0.0
R12/208	LKD	273.5	273.5	273.5	0.0	0.0
R1/209	BEDROOM	130.8	128.2	128.2	0.0	0.0
R2/209	LKD	337.2	328.1	328.1	0.0	0.0
R3/209	BEDROOM	132.7	130.2	130.2	0.0	0.0
R4/209	BEDROOM	143.2	138.2	138.2	0.0	0.0
R5/209	LKD	268.1	266.2	266.2	0.0	0.0
R6/209	LKD	246.4	244.6	244.6	0.0	0.0
R7/209	BEDROOM	127.2	125.2	125.2	0.0	0.0
R8/209	BEDROOM	147.4	144.9	144.9	0.0	0.0
R9/209	LKD	247.4	238.0	238.0	0.0	0.0
R10/209	BEDROOM	93.1	91.3	91.3	0.0	0.0
R11/209	BEDROOM	134.5	132.0	132.0	0.0	0.0
R12/209	LKD	273.5	273.5	273.5	0.0	0.0
R1/210	BEDROOM	140.9	138.4	15.0	123.4	89.2
R2/210	LKD	282.8	262.9	4.9	258.0	98.1
R3/210	BEDROOM	107.8	104.5	12.7	91.9	87.9
R4/210	BEDROOM	130.7	128.3	11.5	116.8	91.0
R5/210	LKD	337.2	323.4	29.3	294.1	90.9
R6/210	BEDROOM	132.6	130.3	9.6	120.7	92.6
R7/210	BEDROOM	129.4	127.0	9.0	117.9	92.8
R8/210	LKD	327.4	315.3	27.9	287.4	91.2
R9/210	BEDROOM	127.5	124.9	12.1	112.8	90.3
R10/210	BEDROOM	130.7	128.3	18.6	109.7	85.5
R11/210	LKD	337.2	323.5	117.9	205.5	63.5
R12/210	BEDROOM	132.6	130.3	74.3	56.0	43.0
R13/210	LKD	324.7	319.1	206.9	112.3	35.2
R14/210	BEDROOM	143.1	138.2	88.6	49.6	35.9
R15/210	BEDROOM	129.4	127.0	101.1	25.9	20.4
R16/210	LKD	327.4	313.8	284.7	29.1	9.3
R17/210	BEDROOM	132.7	130.2	119.8	10.5	8.1
R18/210	LKD	337.2	317.6	301.5	16.1	5.1
R19/210	BEDROOM	130.7	129.8	128.1	1.6	1.2
R26/210	BEDROOM	127.5	124.7	111.2	13.5	10.8
R1/211	LKD	275.5	237.7	237.7	0.0	0.0
R2/211	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/211	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/211	LKD	303.6	285.7	285.7	0.0	0.0
R5/211	BEDROOM	93.1	91.8	91.8	0.0	0.0
R6/211	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/211	LKD	340.7	339.5	339.5	0.0	0.0
R8/211	BEDROOM	141.6	139.0	34.5	104.5	75.2
R9/211	BEDROOM	124.1	120.6	27.2	93.4	77.4
R10/211	BEDROOM	140.9	138.6	16.0	122.6	88.5
R11/211	LKD	282.8	277.8	25.3	252.5	90.9
R12/211	BEDROOM	107.8	104.5	14.4	90.1	86.2
R13/211	BEDROOM	130.7	128.3	12.9	115.4	89.9
R14/211	LKD	337.2	328.4	51.7	276.7	84.3
R15/211	BEDROOM	132.6	130.0	10.5	119.5	91.9
R16/211	BEDROOM	129.4	126.6	9.9	116.7	92.2
R17/211	LKD	270.7	262.9	31.0	231.9	88.2
R18/211	BEDROOM	127.5	124.7	14.1	110.6	88.7
R19/211	BEDROOM	130.7	128.2	21.0	107.2	83.6

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R20/211	LKD	337.2	328.4	251.4	77.1	23.5
R21/211	BEDROOM	132.6	130.0	76.9	53.1	40.8
R22/211	LKD	268.0	264.6	238.8	25.8	9.8
R23/211	BEDROOM	143.1	138.2	90.3	47.9	34.7
R24/211	BEDROOM	129.4	126.6	102.0	24.6	19.4
R25/211	LKD	270.7	262.9	259.1	3.8	1.4
R26/211	BEDROOM	127.5	124.7	112.7	12.0	9.6
R27/211	BEDROOM	132.7	130.2	121.5	8.7	6.7
R28/211	LKD	337.2	328.5	328.2	0.3	0.1
R29/211	BEDROOM	130.7	130.7	128.7	2.0	1.5
R30/211	BEDROOM	138.9	135.2	135.2	0.0	0.0
R31/211	LKD	268.0	265.8	265.8	0.0	0.0
R32/211	BEDROOM	123.0	121.5	121.5	0.0	0.0
R33/211	LKD	322.5	322.3	322.3	0.0	0.0
R34/211	BEDROOM	110.0	36.3	36.3	0.0	0.0
R1/212	LKD	275.5	239.3	239.3	0.0	0.0
R2/212	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/212	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/212	LKD	303.6	296.2	296.2	0.0	0.0
R5/212	BEDROOM	93.1	91.8	91.8	0.0	0.0
R6/212	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/212	LKD	340.7	339.5	339.5	0.0	0.0
R8/212	BEDROOM	141.6	139.0	34.0	105.0	75.5
R9/212	BEDROOM	124.1	120.6	28.1	92.5	76.7
R10/212	BEDROOM	140.9	138.6	18.2	120.4	86.9
R11/212	LKD	282.8	277.8	26.3	251.5	90.5
R12/212	BEDROOM	107.8	104.5	16.0	88.6	84.8
R13/212	BEDROOM	130.7	128.3	14.2	114.1	88.9
R14/212	LKD	337.2	328.4	51.7	276.7	84.3
R15/212	BEDROOM	132.6	130.0	11.8	118.1	90.8
R16/212	BEDROOM	129.4	126.6	11.0	115.6	91.3
R17/212	LKD	270.7	262.9	31.0	231.9	88.2
R18/212	BEDROOM	127.5	124.7	15.0	109.7	88.0
R19/212	BEDROOM	130.7	128.2	22.1	106.2	82.8
R20/212	LKD	337.2	328.4	251.4	77.1	23.5
R21/212	BEDROOM	132.6	130.0	77.7	52.3	40.2
R22/212	LKD	268.0	264.6	238.8	25.8	9.8
R23/212	BEDROOM	143.1	138.2	90.8	47.4	34.3
R24/212	BEDROOM	129.4	126.6	102.8	23.8	18.8
R25/212	LKD	270.7	262.9	259.1	3.8	1.4
R26/212	BEDROOM	127.5	124.7	113.3	11.4	9.1
R27/212	BEDROOM	132.7	130.2	122.7	7.5	5.8
R28/212	LKD	337.2	328.5	328.2	0.3	0.1
R29/212	BEDROOM	130.7	130.7	128.9	1.7	1.3
R30/212	BEDROOM	138.9	135.2	135.2	0.0	0.0
R31/212	LKD	268.0	265.8	265.8	0.0	0.0
R32/212	BEDROOM	123.0	121.5	121.5	0.0	0.0
R33/212	LKD	322.5	322.3	322.3	0.0	0.0
R34/212	BEDROOM	110.0	45.8	45.8	0.0	0.0
R1/213	LKD	275.5	239.6	239.6	0.0	0.0
R2/213	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/213	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/213	LKD	303.6	296.2	296.2	0.0	0.0
R5/213	BEDROOM	93.1	91.8	91.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R6/213	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/213	LKD	340.7	339.5	339.5	0.0	0.0
R8/213	BEDROOM	141.6	139.0	34.9	104.1	74.9
R9/213	BEDROOM	124.1	120.6	28.7	91.9	76.2
R10/213	BEDROOM	140.9	138.6	19.4	119.2	86.0
R11/213	LKD	282.8	277.8	27.7	250.1	90.0
R12/213	BEDROOM	107.8	104.5	16.3	88.2	84.4
R13/213	BEDROOM	130.7	128.3	15.9	112.4	87.6
R14/213	LKD	337.2	328.4	52.1	276.3	84.1
R15/213	BEDROOM	132.6	130.0	13.9	116.1	89.3
R16/213	BEDROOM	129.4	126.6	13.7	112.9	89.2
R17/213	LKD	270.7	262.9	31.0	231.9	88.2
R18/213	BEDROOM	127.5	124.7	16.1	108.6	87.1
R19/213	BEDROOM	130.7	128.2	23.3	105.0	81.9
R20/213	LKD	337.2	328.4	251.6	76.9	23.4
R21/213	BEDROOM	132.6	130.0	78.5	51.5	39.6
R22/213	LKD	268.0	264.6	238.8	25.8	9.8
R23/213	BEDROOM	143.1	138.2	91.5	46.7	33.8
R24/213	BEDROOM	129.4	126.6	103.6	23.0	18.2
R25/213	LKD	270.7	262.9	259.1	3.8	1.4
R26/213	BEDROOM	127.5	124.7	114.3	10.4	8.3
R27/213	BEDROOM	132.7	130.2	123.9	6.3	4.8
R28/213	LKD	337.2	328.5	328.2	0.3	0.1
R29/213	BEDROOM	130.7	130.7	129.6	1.0	0.8
R30/213	BEDROOM	138.9	135.2	135.2	0.0	0.0
R31/213	LKD	268.0	265.8	265.8	0.0	0.0
R32/213	BEDROOM	123.0	121.5	121.5	0.0	0.0
R33/213	LKD	322.5	322.3	322.3	0.0	0.0
R34/213	BEDROOM	110.0	57.6	57.6	0.0	0.0
R1/214	LKD	275.5	239.6	239.6	0.0	0.0
R2/214	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/214	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/214	LKD	303.6	296.2	296.2	0.0	0.0
R5/214	BEDROOM	93.1	91.8	91.8	0.0	0.0
R6/214	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/214	LKD	340.7	339.5	339.5	0.0	0.0
R8/214	BEDROOM	141.6	139.0	36.4	102.5	73.7
R9/214	BEDROOM	124.1	120.6	29.9	90.7	75.2
R10/214	BEDROOM	140.9	138.6	21.1	117.4	84.7
R11/214	LKD	282.8	277.8	30.7	247.2	89.0
R12/214	BEDROOM	107.8	104.5	19.2	85.4	81.7
R13/214	BEDROOM	130.7	128.3	18.1	110.1	85.8
R14/214	LKD	337.2	328.4	53.1	275.3	83.8
R15/214	BEDROOM	132.6	130.0	15.6	114.3	87.9
R16/214	BEDROOM	129.4	126.6	15.1	111.5	88.1
R17/214	LKD	270.7	262.9	31.0	231.9	88.2
R18/214	BEDROOM	127.5	124.7	17.3	107.4	86.1
R19/214	BEDROOM	130.7	128.2	24.5	103.8	81.0
R20/214	LKD	337.2	328.4	251.6	76.9	23.4
R21/214	BEDROOM	132.6	130.0	79.3	50.7	39.0
R22/214	LKD	268.0	264.6	238.8	25.8	9.8
R23/214	BEDROOM	143.1	138.2	92.5	45.7	33.1
R24/214	BEDROOM	129.4	126.6	104.7	21.9	17.3
R25/214	LKD	270.7	262.9	259.3	3.6	1.4

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R26/214	BEDROOM	127.5	124.7	115.7	9.0	7.2
R27/214	BEDROOM	132.7	130.2	125.5	4.8	3.7
R28/214	LKD	337.2	328.5	328.2	0.3	0.1
R29/214	BEDROOM	130.7	130.7	130.5	0.2	0.2
R30/214	BEDROOM	138.9	135.2	135.2	0.0	0.0
R31/214	LKD	268.0	265.8	265.8	0.0	0.0
R32/214	BEDROOM	123.0	121.5	121.5	0.0	0.0
R33/214	LKD	322.5	322.3	322.3	0.0	0.0
R34/214	BEDROOM	110.0	72.3	72.3	0.0	0.0
R1/215	LKD	275.5	239.6	239.6	0.0	0.0
R2/215	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/215	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/215	LKD	303.6	296.2	296.2	0.0	0.0
R5/215	BEDROOM	93.1	91.8	91.8	0.0	0.0
R6/215	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/215	LKD	340.7	339.5	339.5	0.0	0.0
R8/215	BEDROOM	141.6	139.0	38.6	100.4	72.2
R9/215	BEDROOM	124.1	120.6	32.0	88.6	73.5
R10/215	BEDROOM	140.9	138.6	23.6	115.0	83.0
R11/215	LKD	282.8	277.8	34.1	243.7	87.7
R12/215	BEDROOM	107.8	104.5	23.0	81.6	78.1
R13/215	BEDROOM	130.7	128.3	22.1	106.2	82.8
R14/215	LKD	337.2	328.4	54.8	273.6	83.3
R15/215	BEDROOM	132.6	130.0	19.4	110.6	85.1
R16/215	BEDROOM	129.4	126.6	20.5	106.1	83.8
R17/215	LKD	270.7	262.9	31.0	231.9	88.2
R18/215	BEDROOM	127.5	124.7	23.4	101.4	81.3
R19/215	BEDROOM	130.7	128.2	28.1	100.1	78.1
R20/215	LKD	337.2	328.4	252.3	76.1	23.2
R21/215	BEDROOM	132.6	130.0	82.3	47.7	36.7
R22/215	LKD	268.0	264.9	247.7	17.2	6.5
R23/215	BEDROOM	143.1	138.2	97.5	40.7	29.5
R24/215	BEDROOM	129.4	126.6	109.1	17.5	13.8
R25/215	LKD	270.7	263.4	260.9	2.5	0.9
R26/215	BEDROOM	127.5	124.7	119.8	4.9	3.9
R27/215	BEDROOM	132.7	130.2	129.0	1.2	0.9
R28/215	LKD	337.2	328.5	328.2	0.3	0.1
R29/215	BEDROOM	130.7	130.7	130.7	0.0	0.0
R30/215	BEDROOM	138.9	135.2	135.2	0.0	0.0
R31/215	LKD	268.0	267.0	267.0	0.0	0.0
R32/215	BEDROOM	123.0	121.5	121.5	0.0	0.0
R33/215	LKD	322.5	322.3	322.3	0.0	0.0
R34/215	BEDROOM	110.0	89.5	89.5	0.0	0.0
R1/216	LKD	275.5	239.7	239.7	0.0	0.0
R2/216	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/216	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/216	LKD	303.6	296.2	296.2	0.0	0.0
R5/216	BEDROOM	93.1	91.8	91.8	0.0	0.0
R6/216	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/216	LKD	340.7	339.5	339.5	0.0	0.0
R8/216	BEDROOM	141.6	139.0	42.9	96.0	69.1
R9/216	BEDROOM	124.1	120.6	36.2	84.4	70.0
R10/216	BEDROOM	140.9	138.6	28.7	109.9	79.3
R11/216	LKD	282.8	278.1	55.6	222.5	80.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R12/216	BEDROOM	107.8	104.5	28.0	76.5	73.2
R13/216	BEDROOM	130.7	128.3	27.6	100.7	78.5
R14/216	LKD	337.2	328.4	57.9	270.5	82.4
R15/216	BEDROOM	132.6	130.0	25.6	104.4	80.3
R16/216	BEDROOM	129.4	126.6	24.7	101.9	80.5
R17/216	LKD	270.7	262.9	31.0	231.9	88.2
R18/216	BEDROOM	127.5	124.7	26.9	97.9	78.5
R19/216	BEDROOM	130.7	128.2	32.7	95.5	74.5
R20/216	LKD	337.2	328.4	253.1	75.4	23.0
R21/216	BEDROOM	132.6	130.0	85.7	44.3	34.1
R1/217	LKD	275.5	244.6	244.6	0.0	0.0
R2/217	BEDROOM	100.5	99.5	99.5	0.0	0.0
R3/217	BEDROOM	104.9	100.7	100.7	0.0	0.0
R4/217	LKD	303.6	296.2	296.2	0.0	0.0
R5/217	BEDROOM	93.1	91.8	91.8	0.0	0.0
R6/217	BEDROOM	140.0	137.3	137.3	0.0	0.0
R7/217	LKD	340.7	339.5	339.5	0.0	0.0
R8/217	BEDROOM	141.6	139.0	49.9	89.0	64.0
R9/217	BEDROOM	124.1	120.6	42.5	78.1	64.8
R10/217	BEDROOM	140.9	138.6	36.4	102.2	73.7
R11/217	LKD	282.8	278.1	65.1	213.0	76.6
R12/217	BEDROOM	107.8	105.2	36.3	68.9	65.5
R13/217	BEDROOM	130.7	128.3	35.1	93.2	72.6
R14/217	LKD	337.2	328.4	63.8	264.6	80.6
R15/217	BEDROOM	132.6	130.0	34.7	95.3	73.3
R16/217	BEDROOM	129.4	126.6	33.5	93.1	73.5
R17/217	LKD	270.7	263.6	78.7	184.9	70.1
R18/217	BEDROOM	127.5	124.7	34.3	90.5	72.6
R19/217	BEDROOM	130.7	128.2	39.5	88.7	69.2
R20/217	LKD	337.2	328.4	254.7	73.8	22.5
R21/217	BEDROOM	132.6	130.0	90.1	39.9	30.7

FEC Development

R1/500	LKD	579.4	574.9	574.9	0.0	0.0
R2/500	LKD	552.1	541.4	541.4	0.0	0.0
R1/501	BEDROOM	124.6	121.2	121.2	0.0	0.0
R2/501	BEDROOM	121.6	121.1	121.1	0.0	0.0
R3/501	BEDROOM	122.3	116.6	116.6	0.0	0.0
R4/501	BEDROOM	143.9	142.2	142.2	0.0	0.0
R5/501	BEDROOM	126.4	122.8	122.8	0.0	0.0
R6/501	BEDROOM	178.5	175.6	175.6	0.0	0.0
R7/501	BEDROOM	146.2	144.5	144.5	0.0	0.0
R8/501	BEDROOM	107.3	104.5	104.5	0.0	0.0
R9/501	LKD	323.8	316.1	315.8	0.3	0.1
R10/501	BEDROOM	146.2	144.6	144.6	0.0	0.0
R11/501	BEDROOM	107.3	104.1	104.1	0.0	0.0
R12/501	LKD	332.4	317.3	317.2	0.1	0.0
R13/501	BEDROOM	124.9	117.7	117.7	0.0	0.0
R14/501	BEDROOM	122.1	122.1	122.1	0.0	0.0
R15/501	BEDROOM	113.7	111.4	111.4	0.0	0.0
R16/501	BEDROOM	126.1	117.6	117.6	0.0	0.0
R17/501	BEDROOM	119.9	117.8	117.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R18/501	BEDROOM	113.7	111.3	111.3	0.0	0.0
R19/501	BEDROOM	122.1	120.3	120.3	0.0	0.0
R20/501	BEDROOM	124.9	118.7	118.7	0.0	0.0
R1/502	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/502	LKD	285.5	284.8	284.8	0.0	0.0
R3/502	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/502	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/502	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/502	LKD	327.9	324.7	324.7	0.0	0.0
R7/502	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/502	BEDROOM	107.3	105.9	105.9	0.0	0.0
R9/502	LKD	324.1	320.6	320.6	0.0	0.0
R10/502	BEDROOM	149.0	147.2	147.2	0.0	0.0
R11/502	BEDROOM	107.3	105.9	105.9	0.0	0.0
R12/502	LKD	327.9	323.5	323.5	0.0	0.0
R13/502	BEDROOM	115.0	104.9	104.9	0.0	0.0
R14/502	LKD	285.9	285.9	285.9	0.0	0.0
R15/502	BEDROOM	113.7	111.1	111.1	0.0	0.0
R16/502	BEDROOM	133.9	132.4	132.4	0.0	0.0
R17/502	LKD	330.2	328.6	328.6	0.0	0.0
R18/502	BEDROOM	113.7	111.1	111.1	0.0	0.0
R19/502	LKD	285.9	285.9	285.9	0.0	0.0
R20/502	BEDROOM	115.0	104.5	104.5	0.0	0.0
R1/503	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/503	LKD	285.5	284.8	284.8	0.0	0.0
R3/503	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/503	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/503	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/503	LKD	327.9	324.7	324.7	0.0	0.0
R7/503	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/503	BEDROOM	107.3	105.9	105.9	0.0	0.0
R9/503	LKD	324.1	320.9	320.9	0.0	0.0
R10/503	BEDROOM	149.0	147.2	147.2	0.0	0.0
R11/503	BEDROOM	107.3	105.9	105.9	0.0	0.0
R12/503	LKD	327.9	324.0	324.0	0.0	0.0
R13/503	BEDROOM	115.0	104.9	104.9	0.0	0.0
R14/503	LKD	285.9	285.9	285.9	0.0	0.0
R15/503	BEDROOM	113.7	111.1	111.1	0.0	0.0
R16/503	BEDROOM	133.9	132.4	132.4	0.0	0.0
R17/503	LKD	330.2	328.6	328.6	0.0	0.0
R18/503	BEDROOM	113.7	111.1	111.1	0.0	0.0
R19/503	LKD	285.9	285.9	285.9	0.0	0.0
R20/503	BEDROOM	115.0	104.5	104.5	0.0	0.0
R1/504	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/504	LKD	285.5	284.8	284.8	0.0	0.0
R3/504	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/504	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/504	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/504	LKD	327.9	324.7	324.7	0.0	0.0
R7/504	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/504	BEDROOM	107.3	105.9	105.9	0.0	0.0
R9/504	LKD	324.1	320.9	320.9	0.0	0.0
R10/504	BEDROOM	149.0	147.2	147.2	0.0	0.0
R11/504	BEDROOM	107.3	105.9	105.9	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R12/504	LKD	327.9	324.3	324.3	0.0	0.0
R13/504	BEDROOM	115.0	104.9	104.9	0.0	0.0
R14/504	LKD	285.9	285.9	285.9	0.0	0.0
R15/504	BEDROOM	113.7	111.1	111.1	0.0	0.0
R16/504	BEDROOM	133.9	132.4	132.4	0.0	0.0
R17/504	LKD	330.2	328.6	328.6	0.0	0.0
R18/504	BEDROOM	113.7	111.1	111.1	0.0	0.0
R19/504	LKD	285.9	285.9	285.9	0.0	0.0
R20/504	BEDROOM	115.0	104.5	104.5	0.0	0.0
R1/505	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/505	LKD	285.5	284.8	284.8	0.0	0.0
R3/505	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/505	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/505	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/505	LKD	327.9	324.7	324.7	0.0	0.0
R7/505	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/505	BEDROOM	107.3	105.9	105.9	0.0	0.0
R9/505	LKD	324.1	320.9	320.9	0.0	0.0
R10/505	BEDROOM	149.0	147.2	147.2	0.0	0.0
R11/505	BEDROOM	107.3	105.9	105.9	0.0	0.0
R12/505	LKD	327.9	324.6	324.6	0.0	0.0
R13/505	BEDROOM	115.0	104.9	104.9	0.0	0.0
R14/505	LKD	285.9	285.9	285.9	0.0	0.0
R15/505	BEDROOM	113.7	111.1	111.1	0.0	0.0
R16/505	BEDROOM	133.9	132.4	132.4	0.0	0.0
R17/505	LKD	330.2	328.6	328.6	0.0	0.0
R18/505	BEDROOM	113.7	111.1	111.1	0.0	0.0
R19/505	LKD	285.9	285.9	285.9	0.0	0.0
R20/505	BEDROOM	115.0	104.5	104.5	0.0	0.0
R1/506	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/506	LKD	285.5	284.8	284.8	0.0	0.0
R3/506	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/506	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/506	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/506	LKD	327.9	324.7	324.7	0.0	0.0
R7/506	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/506	BEDROOM	107.3	105.9	105.9	0.0	0.0
R9/506	LKD	324.1	322.2	322.2	0.0	0.0
R10/506	BEDROOM	149.0	147.2	147.2	0.0	0.0
R11/506	BEDROOM	107.3	105.9	105.9	0.0	0.0
R12/506	LKD	327.9	327.8	327.8	0.0	0.0
R13/506	BEDROOM	115.0	104.9	104.9	0.0	0.0
R14/506	LKD	285.9	285.9	285.9	0.0	0.0
R15/506	BEDROOM	113.7	109.6	109.6	0.0	0.0
R16/506	BEDROOM	203.3	201.6	201.6	0.0	0.0
R17/506	LKD	333.0	332.9	332.9	0.0	0.0
R1/507	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/507	LKD	285.5	284.8	284.8	0.0	0.0
R3/507	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/507	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/507	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/507	LKD	327.9	326.1	326.1	0.0	0.0
R7/507	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/507	BEDROOM	107.3	105.9	105.9	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R9/507	LKD	324.1	323.6	323.6	0.0	0.0
R10/507	BEDROOM	149.0	147.2	147.2	0.0	0.0
R11/507	BEDROOM	107.3	105.9	105.9	0.0	0.0
R12/507	LKD	327.9	327.9	327.9	0.0	0.0
R13/507	BEDROOM	213.1	211.6	211.6	0.0	0.0
R14/507	LKD	333.2	331.5	331.5	0.0	0.0
R1/508	BEDROOM	113.1	110.6	110.6	0.0	0.0
R2/508	LKD	285.5	284.8	284.8	0.0	0.0
R3/508	BEDROOM	115.3	106.7	106.7	0.0	0.0
R4/508	BEDROOM	146.2	144.3	144.3	0.0	0.0
R5/508	BEDROOM	107.3	105.9	105.9	0.0	0.0
R6/508	LKD	327.9	327.9	327.9	0.0	0.0
R7/508	BEDROOM	146.2	144.3	144.3	0.0	0.0
R8/508	BEDROOM	107.3	105.9	105.9	0.0	0.0
R9/508	LKD	329.0	329.0	329.0	0.0	0.0
R10/508	BEDROOM	213.1	211.6	211.6	0.0	0.0
R11/508	LKD	332.8	332.8	332.8	0.0	0.0
R1/510	LKD	548.5	547.8	547.8	0.0	0.0
R2/510	LKD	357.8	334.7	334.7	0.0	0.0
R3/510	LKD	554.3	553.4	553.4	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
New Cross Development								
R2/200	W2/200	BEDROOM						
R2/200	W3/200	BEDROOM	19	54	19	54	0.0	0.0
R3/200	W4/200	LKD	19	58	19	58	0.0	0.0
R4/200	W5/200	BEDROOM	18	58	18	58	0.0	0.0
R5/200	W6/200	BEDROOM	18	58	18	58	0.0	0.0
R6/200	W7/200	LKD	18	60	18	60	0.0	0.0
R7/200	W8/200	BEDROOM	17	60	17	60	0.0	0.0
R8/200	W9/200	LKD	19	63	19	63	0.0	0.0
R9/200	W10/200	BEDROOM	19	65	19	65	0.0	0.0
R10/200	W11/200	BEDROOM	19	66	19	66	0.0	0.0
R11/200	W12/200	LKD	20	68	20	68	0.0	0.0
R12/200	W13/200	BEDROOM	21	69	21	69	0.0	0.0
R13/200	W14/200	LKD	22	69	22	69	0.0	0.0
R14/200	W15/200	BEDROOM	22	69	22	69	0.0	0.0
R15/200	W16/200	BEDROOM	22	69	22	69	0.0	0.0
R16/200	W17/200	LKD	21	68	21	68	0.0	0.0
R6/201	W7/201	BEDROOM						
R6/201	W8/201	BEDROOM	23	61	23	61	0.0	0.0
R7/201	W9/201	LKD	21	60	21	60	0.0	0.0
R8/201	W10/201	BEDROOM	22	62	22	62	0.0	0.0
R9/201	W11/201	BEDROOM	22	63	22	63	0.0	0.0
R10/201	W12/201	LKD	12	21	12	21	0.0	0.0
R11/201	W13/201	BEDROOM	20	63	20	63	0.0	0.0
R12/201	W14/201	LKD	21	66	21	66	0.0	0.0
R13/201	W15/201	BEDROOM	22	69	22	69	0.0	0.0
R14/201	W16/201	BEDROOM	22	70	22	70	0.0	0.0
R15/201	W17/201	LKD	14	25	14	25	0.0	0.0
R16/201	W18/201	BEDROOM	24	72	24	72	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R17/201	W19/201	LKD	23	71	23	71	0.0	0.0
R18/201	W20/201	BEDROOM	24	73	24	73	0.0	0.0
R19/201	W21/201	BEDROOM	22	71	22	71	0.0	0.0
R20/201	W22/201	LKD	13	24	13	24	0.0	0.0
R21/201	W23/201	LKD	22	71	22	71	0.0	0.0
R22/201	W24/201	BEDROOM	24	76	24	76	0.0	0.0
R23/201	W25/201	BEDROOM	24	76	24	76	0.0	0.0
R24/201	W26/201	LKD	24	76	24	76	0.0	0.0
R25/201	W27/201	BEDROOM	25	77	25	77	0.0	0.0
R26/201	W28/201	BEDROOM	26	78	26	78	0.0	0.0
R27/201	W29/201	LKD						
R27/201	W30/201	LKD						
R27/201	W31/201	LKD	26	78	26	78	0.0	0.0
R6/202	W7/202	BEDROOM						
R6/202	W8/202	BEDROOM	25	64	25	64	0.0	0.0
R7/202	W9/202	LKD	25	64	25	64	0.0	0.0
R8/202	W10/202	BEDROOM	24	65	24	65	0.0	0.0
R9/202	W11/202	BEDROOM	25	67	25	67	0.0	0.0
R10/202	W12/202	LKD	16	25	16	25	0.0	0.0
R11/202	W13/202	BEDROOM	24	70	24	70	0.0	0.0
R12/202	W14/202	LKD	23	70	23	70	0.0	0.0
R13/202	W15/202	BEDROOM	22	70	22	70	0.0	0.0
R14/202	W16/202	BEDROOM	23	71	23	71	0.0	0.0
R15/202	W17/202	LKD	14	25	14	25	0.0	0.0
R16/202	W18/202	BEDROOM	24	72	24	72	0.0	0.0
R17/202	W19/202	LKD	25	74	25	74	0.0	0.0
R18/202	W20/202	BEDROOM	26	75	26	75	0.0	0.0
R19/202	W21/202	BEDROOM	24	73	24	73	0.0	0.0
R20/202	W22/202	LKD	15	26	15	26	0.0	0.0
R21/202	W23/202	LKD	24	73	24	73	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R22/202	W24/202	BEDROOM	26	79	26	79	0.0	0.0
R23/202	W25/202	BEDROOM	25	78	25	78	0.0	0.0
R24/202	W26/202	LKD	25	77	25	77	0.0	0.0
R25/202	W27/202	BEDROOM	26	79	26	79	0.0	0.0
R26/202	W28/202	BEDROOM	27	80	27	80	0.0	0.0
R27/202	W29/202	LKD						
R27/202	W30/202	LKD						
R27/202	W31/202	LKD	27	80	27	80	0.0	0.0
R6/203	W7/203	BEDROOM						
R6/203	W8/203	BEDROOM	26	65	26	65	0.0	0.0
R7/203	W9/203	LKD	25	66	25	66	0.0	0.0
R8/203	W10/203	BEDROOM	26	68	26	68	0.0	0.0
R9/203	W11/203	BEDROOM	26	70	26	70	0.0	0.0
R10/203	W12/203	LKD	16	27	16	27	0.0	0.0
R11/203	W13/203	BEDROOM	25	73	25	73	0.0	0.0
R12/203	W14/203	LKD	24	72	24	72	0.0	0.0
R13/203	W15/203	BEDROOM	24	72	24	72	0.0	0.0
R14/203	W16/203	BEDROOM	24	72	24	72	0.0	0.0
R15/203	W17/203	LKD	16	27	16	27	0.0	0.0
R16/203	W18/203	BEDROOM	26	75	26	75	0.0	0.0
R17/203	W19/203	LKD	26	75	26	75	0.0	0.0
R18/203	W20/203	BEDROOM	26	75	26	75	0.0	0.0
R19/203	W21/203	BEDROOM	26	76	26	76	0.0	0.0
R20/203	W22/203	LKD	16	27	16	27	0.0	0.0
R21/203	W23/203	LKD	25	75	25	75	0.0	0.0
R22/203	W24/203	BEDROOM	29	82	29	82	0.0	0.0
R23/203	W25/203	BEDROOM	29	82	29	82	0.0	0.0
R24/203	W26/203	LKD	29	82	29	82	0.0	0.0
R25/203	W27/203	BEDROOM	28	81	28	81	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R26/203	W28/203	BEDROOM	29	82	29	82	0.0	0.0
R27/203	W29/203	LKD						
R27/203	W30/203	LKD						
R27/203	W31/203	LKD	29	82	29	82	0.0	0.0
R6/204	W7/204	BEDROOM						
R6/204	W8/204	BEDROOM	26	68	26	68	0.0	0.0
R7/204	W9/204	LKD	26	68	26	68	0.0	0.0
R8/204	W10/204	BEDROOM	26	72	26	72	0.0	0.0
R9/204	W11/204	BEDROOM	26	74	26	74	0.0	0.0
R10/204	W12/204	LKD	16	27	16	27	0.0	0.0
R11/204	W13/204	BEDROOM	26	74	26	74	0.0	0.0
R12/204	W14/204	LKD	26	74	26	74	0.0	0.0
R13/204	W15/204	BEDROOM	26	75	26	75	0.0	0.0
R14/204	W16/204	BEDROOM	26	75	26	75	0.0	0.0
R15/204	W17/204	LKD	16	27	16	27	0.0	0.0
R16/204	W18/204	BEDROOM	26	75	26	75	0.0	0.0
R17/204	W19/204	LKD	26	76	26	76	0.0	0.0
R18/204	W20/204	BEDROOM	26	76	26	76	0.0	0.0
R19/204	W21/204	BEDROOM	26	76	26	76	0.0	0.0
R20/204	W22/204	LKD	16	27	16	27	0.0	0.0
R21/204	W23/204	LKD	25	76	25	76	0.0	0.0
R22/204	W24/204	BEDROOM	29	82	29	82	0.0	0.0
R23/204	W25/204	BEDROOM	29	82	29	82	0.0	0.0
R24/204	W26/204	LKD	29	82	29	82	0.0	0.0
R25/204	W27/204	BEDROOM	29	82	29	82	0.0	0.0
R26/204	W28/204	BEDROOM	29	82	29	82	0.0	0.0
R27/204	W29/204	LKD						
R27/204	W30/204	LKD						
R27/204	W31/204	LKD	29	82	29	82	0.0	0.0
R6/205	W7/205	BEDROOM						
R6/205	W8/205	BEDROOM	26	71	26	71	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R7/205	W9/205	LKD	26	72	26	72	0.0	0.0
R8/205	W10/205	BEDROOM	26	74	26	74	0.0	0.0
R9/205	W11/205	BEDROOM	26	74	26	74	0.0	0.0
R10/205	W12/205	LKD	16	27	16	27	0.0	0.0
R11/205	W13/205	BEDROOM	26	75	26	75	0.0	0.0
R12/205	W14/205	LKD	26	75	26	75	0.0	0.0
R13/205	W15/205	BEDROOM	26	75	26	75	0.0	0.0
R14/205	W16/205	BEDROOM	26	76	26	76	0.0	0.0
R15/205	W17/205	LKD	16	27	16	27	0.0	0.0
R16/205	W18/205	BEDROOM	26	76	26	76	0.0	0.0
R17/205	W19/205	LKD	26	77	26	77	0.0	0.0
R18/205	W20/205	BEDROOM	26	77	26	77	0.0	0.0
R19/205	W21/205	BEDROOM	26	77	26	77	0.0	0.0
R20/205	W22/205	LKD	16	27	16	27	0.0	0.0
R21/205	W23/205	LKD	25	76	25	76	0.0	0.0
R22/205	W24/205	BEDROOM	29	82	29	82	0.0	0.0
R23/205	W25/205	BEDROOM	29	82	29	82	0.0	0.0
R24/205	W26/205	LKD	29	82	29	82	0.0	0.0
R25/205	W27/205	BEDROOM	29	82	29	82	0.0	0.0
R26/205	W28/205	BEDROOM	29	82	29	82	0.0	0.0
R27/205	W29/205	LKD						
R27/205	W30/205	LKD						
R27/205	W31/205	LKD	29	82	29	82	0.0	0.0
R6/206	W7/206	BEDROOM						
R6/206	W8/206	BEDROOM	26	74	26	74	0.0	0.0
R7/206	W9/206	LKD	26	74	26	74	0.0	0.0
R8/206	W10/206	BEDROOM	26	75	26	75	0.0	0.0
R9/206	W11/206	BEDROOM	26	75	26	75	0.0	0.0
R10/206	W12/206	LKD	16	27	16	27	0.0	0.0
R11/206	W13/206	BEDROOM	26	76	26	76	0.0	0.0

Room	Window	Room Use	Room				Winter %Loss	Annual %Loss
			Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH		
R12/206	W14/206	LKD	26	76	26	76	0.0	0.0
R13/206	W15/206	BEDROOM	26	77	26	77	0.0	0.0
R14/206	W16/206	BEDROOM	26	77	26	77	0.0	0.0
R15/206	W17/206	LKD	16	27	16	27	0.0	0.0
R16/206	W18/206	BEDROOM	26	77	26	77	0.0	0.0
R17/206	W19/206	LKD	26	77	26	77	0.0	0.0
R18/206	W20/206	BEDROOM	26	77	26	77	0.0	0.0
R19/206	W21/206	BEDROOM	26	77	26	77	0.0	0.0
R20/206	W22/206	LKD	16	27	16	27	0.0	0.0
R21/206	W23/206	LKD	25	77	25	77	0.0	0.0
R22/206	W24/206	BEDROOM	29	82	29	82	0.0	0.0
R23/206	W25/206	BEDROOM	29	82	29	82	0.0	0.0
R24/206	W26/206	LKD	29	82	29	82	0.0	0.0
R25/206	W27/206	BEDROOM	29	82	29	82	0.0	0.0
R26/206	W28/206	BEDROOM	29	82	29	82	0.0	0.0
R27/206	W29/206	LKD						
R27/206	W30/206	LKD						
R27/206	W31/206	LKD	29	82	29	82	0.0	0.0
R6/207	W7/207	BEDROOM						
R6/207	W8/207	BEDROOM	26	77	26	77	0.0	0.0
R7/207	W9/207	LKD	26	77	26	77	0.0	0.0
R8/207	W10/207	BEDROOM	26	77	26	77	0.0	0.0
R9/207	W11/207	BEDROOM	26	77	26	77	0.0	0.0
R10/207	W12/207	LKD	16	48	16	48	0.0	0.0
R11/207	W13/207	BEDROOM	26	77	26	77	0.0	0.0
R12/207	W14/207	LKD	26	77	26	77	0.0	0.0
R13/207	W15/207	BEDROOM	26	77	26	77	0.0	0.0
R14/207	W16/207	BEDROOM	26	77	26	77	0.0	0.0
R15/207	W17/207	LKD	16	47	16	47	0.0	0.0

Room	Window	Room Use	Room				Winter %Loss	Annual %Loss
			Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH		
R16/207	W18/207	BEDROOM	26	77	26	77	0.0	0.0
R17/207	W19/207	LKD	26	77	26	77	0.0	0.0
R18/207	W20/207	BEDROOM	26	78	26	78	0.0	0.0
R19/207	W21/207	BEDROOM	26	78	26	78	0.0	0.0
R20/207	W22/207	LKD	16	27	16	27	0.0	0.0
R21/207	W23/207	LKD	25	77	25	77	0.0	0.0
R22/207	W24/207	BEDROOM	29	82	29	82	0.0	0.0
R23/207	W25/207	BEDROOM	29	82	29	82	0.0	0.0
R24/207	W26/207	LKD	29	82	29	82	0.0	0.0
R25/207	W27/207	BEDROOM	29	82	29	82	0.0	0.0
R26/207	W28/207	BEDROOM	29	82	29	82	0.0	0.0
R27/207	W29/207	LKD						
R27/207	W30/207	LKD						
R27/207	W31/207	LKD	29	82	29	82	0.0	0.0
R1/208	W1/208	BEDROOM	26	78	26	78	0.0	0.0
R2/208	W2/208	LKD	26	78	26	78	0.0	0.0
R3/208	W3/208	BEDROOM	26	78	26	78	0.0	0.0
R4/208	W4/208	BEDROOM	26	78	26	78	0.0	0.0
R5/208	W5/208	LKD	16	27	16	27	0.0	0.0
R6/208	W6/208	LKD	25	77	25	77	0.0	0.0
R7/208	W7/208	BEDROOM	29	82	29	82	0.0	0.0
R8/208	W8/208	BEDROOM	29	82	29	82	0.0	0.0
R9/208	W9/208	LKD	29	82	29	82	0.0	0.0
R10/208	W10/208	BEDROOM	29	82	29	82	0.0	0.0
R11/208	W11/208	BEDROOM	29	82	29	82	0.0	0.0
R12/208	W12/208	LKD						
R12/208	W13/208	LKD						
R12/208	W14/208	LKD	29	83	29	82	0.0	1.2
R1/209	W1/209	BEDROOM	26	78	26	78	0.0	0.0
R2/209	W2/209	LKD	26	78	26	78	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R3/209	W3/209	BEDROOM	26	78	26	78	0.0	0.0
R4/209	W4/209	BEDROOM	26	78	26	78	0.0	0.0
R5/209	W5/209	LKD	16	48	16	48	0.0	0.0
R6/209	W6/209	LKD	25	77	25	77	0.0	0.0
R7/209	W7/209	BEDROOM	29	82	29	82	0.0	0.0
R8/209	W8/209	BEDROOM	29	82	29	82	0.0	0.0
R9/209	W9/209	LKD	29	82	29	82	0.0	0.0
R10/209	W10/209	BEDROOM	29	82	29	82	0.0	0.0
R11/209	W11/209	BEDROOM	29	82	29	82	0.0	0.0
R12/209	W12/209	LKD						
R12/209	W13/209	LKD						
R12/209	W14/209	LKD	29	83	29	82	0.0	1.2
R1/211	W1/211	LKD	22	52	22	52	0.0	0.0
R2/211	W2/211	BEDROOM	24	76	24	76	0.0	0.0
R3/211	W3/211	BEDROOM	24	75	24	75	0.0	0.0
R4/211	W4/211	LKD	24	75	24	75	0.0	0.0
R5/211	W5/211	BEDROOM	24	75	24	75	0.0	0.0
R6/211	W6/211	BEDROOM	24	75	24	75	0.0	0.0
R7/211	W7/211	LKD						
R7/211	W8/211	LKD						
R7/211	W9/211	LKD	24	75	24	75	0.0	0.0
R34/211	W38/211	BEDROOM	1	26	1	26	0.0	0.0
R1/212	W1/212	LKD	24	54	24	54	0.0	0.0
R2/212	W2/212	BEDROOM	26	79	26	79	0.0	0.0
R3/212	W3/212	BEDROOM	26	79	26	79	0.0	0.0
R4/212	W4/212	LKD	26	78	26	78	0.0	0.0
R5/212	W5/212	BEDROOM	26	77	26	77	0.0	0.0
R6/212	W6/212	BEDROOM	26	77	26	77	0.0	0.0
R7/212	W7/212	LKD						
R7/212	W8/212	LKD						
R7/212	W9/212	LKD	26	79	26	78	0.0	1.3

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R34/212	W38/212	BEDROOM	2	30	2	30	0.0	0.0
R1/213	W1/213	LKD	24	54	24	54	0.0	0.0
R2/213	W2/213	BEDROOM	28	81	28	81	0.0	0.0
R3/213	W3/213	BEDROOM	28	81	28	81	0.0	0.0
R4/213	W4/213	LKD	28	81	28	81	0.0	0.0
R5/213	W5/213	BEDROOM	28	81	28	81	0.0	0.0
R6/213	W6/213	BEDROOM	28	79	28	79	0.0	0.0
R7/213	W7/213	LKD						
R7/213	W8/213	LKD						
R7/213	W9/213	LKD	27	80	27	79	0.0	1.3
R34/213	W38/213	BEDROOM	3	34	3	34	0.0	0.0
R1/214	W1/214	LKD	24	55	24	55	0.0	0.0
R2/214	W2/214	BEDROOM	29	82	29	82	0.0	0.0
R3/214	W3/214	BEDROOM	29	82	29	82	0.0	0.0
R4/214	W4/214	LKD	29	82	29	82	0.0	0.0
R5/214	W5/214	BEDROOM	29	82	29	82	0.0	0.0
R6/214	W6/214	BEDROOM	29	82	29	82	0.0	0.0
R7/214	W7/214	LKD						
R7/214	W8/214	LKD						
R7/214	W9/214	LKD	29	83	29	82	0.0	1.2
R34/214	W38/214	BEDROOM	5	44	5	44	0.0	0.0
R1/215	W1/215	LKD	24	56	24	56	0.0	0.0
R2/215	W2/215	BEDROOM	29	82	29	82	0.0	0.0
R3/215	W3/215	BEDROOM	29	82	29	82	0.0	0.0
R4/215	W4/215	LKD	29	82	29	82	0.0	0.0
R5/215	W5/215	BEDROOM	29	82	29	82	0.0	0.0
R6/215	W6/215	BEDROOM	29	82	29	82	0.0	0.0
R7/215	W7/215	LKD						
R7/215	W8/215	LKD						
R7/215	W9/215	LKD	29	83	29	82	0.0	1.2
R34/215	W38/215	BEDROOM	7	54	7	54	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R1/216	W1/216	LKD	24	59	24	59	0.0	0.0
R2/216	W2/216	BEDROOM	29	82	29	82	0.0	0.0
R3/216	W3/216	BEDROOM	29	82	29	82	0.0	0.0
R4/216	W4/216	LKD	29	82	29	82	0.0	0.0
R5/216	W5/216	BEDROOM	29	82	29	82	0.0	0.0
R6/216	W6/216	BEDROOM	29	82	29	82	0.0	0.0
R7/216	W7/216	LKD						
R7/216	W8/216	LKD						
R7/216	W9/216	LKD	29	83	29	82	0.0	1.2
R1/217	W1/217	LKD	24	67	24	67	0.0	0.0
R2/217	W2/217	BEDROOM	29	82	29	82	0.0	0.0
R3/217	W3/217	BEDROOM	29	82	29	82	0.0	0.0
R4/217	W4/217	LKD	29	82	29	82	0.0	0.0
R5/217	W5/217	BEDROOM	29	82	29	82	0.0	0.0
R6/217	W6/217	BEDROOM	29	82	29	82	0.0	0.0
R7/217	W7/217	LKD						
R7/217	W8/217	LKD						
R7/217	W9/217	LKD	29	83	29	82	0.0	1.2
FEC Development								
R9/501	W11/501	LKD						
R9/501	W29/501	LKD						
R9/501	W30/501	LKD	0	3	0	3	0.0	0.0
R12/501	W14/501	LKD						
R12/501	W27/501	LKD						
R12/501	W28/501	LKD	0	0	0	0	0.0	0.0
R14/501	W18/501	BEDROOM	14	40	14	40	0.0	0.0
R15/501	W19/501	BEDROOM	15	41	15	41	0.0	0.0
R16/501	W20/501	BEDROOM	16	43	16	43	0.0	0.0
R17/501	W21/501	BEDROOM	14	42	14	42	0.0	0.0
R18/501	W22/501	BEDROOM	13	42	13	42	0.0	0.0
R19/501	W23/501	BEDROOM	12	41	12	41	0.0	0.0
R20/501	W26/501	BEDROOM	12	45	12	45	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R6/502	W8/502	LKD						
R6/502	W33/502	LKD						
R6/502	W34/502	LKD	0	9	0	8	0.0	11.1
R9/502	W11/502	LKD						
R9/502	W31/502	LKD						
R9/502	W32/502	LKD	0	7	0	6	0.0	14.3
R12/502	W14/502	LKD						
R12/502	W29/502	LKD						
R12/502	W30/502	LKD	0	2	0	2	0.0	0.0
R14/502	W16/502	LKD						
R14/502	W17/502	LKD						
R14/502	W18/502	LKD	18	46	18	46	0.0	0.0
R15/502	W19/502	BEDROOM	17	44	17	44	0.0	0.0
R16/502	W20/502	BEDROOM	17	45	17	45	0.0	0.0
R17/502	W21/502	LKD						
R17/502	W27/502	LKD						
R17/502	W28/502	LKD	18	49	18	49	0.0	0.0
R18/502	W22/502	BEDROOM	15	44	15	44	0.0	0.0
R19/502	W23/502	LKD						
R19/502	W24/502	LKD						
R19/502	W25/502	LKD	25	86	25	86	0.0	0.0
R20/502	W26/502	BEDROOM	14	47	14	47	0.0	0.0
R6/503	W8/503	LKD						
R6/503	W33/503	LKD						
R6/503	W34/503	LKD	0	10	0	10	0.0	0.0
R9/503	W11/503	LKD						
R9/503	W31/503	LKD						
R9/503	W32/503	LKD	0	8	0	7	0.0	12.5
R12/503	W14/503	LKD						
R12/503	W29/503	LKD						
R12/503	W30/503	LKD	0	5	0	5	0.0	0.0
R14/503	W16/503	LKD						
R14/503	W17/503	LKD						
R14/503	W18/503	LKD	18	48	18	48	0.0	0.0
R15/503	W19/503	BEDROOM	17	46	17	46	0.0	0.0
R16/503	W20/503	BEDROOM	17	46	17	46	0.0	0.0
R17/503	W21/503	LKD						
R17/503	W27/503	LKD						
R17/503	W28/503	LKD	19	50	19	50	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R18/503	W22/503	BEDROOM	17	47	17	47	0.0	0.0
R19/503	W23/503	LKD						
R19/503	W24/503	LKD						
R19/503	W25/503	LKD	27	90	27	90	0.0	0.0
R20/503	W26/503	BEDROOM	15	48	15	48	0.0	0.0
R6/504	W8/504	LKD						
R6/504	W33/504	LKD						
R6/504	W34/504	LKD	0	10	0	10	0.0	0.0
R9/504	W11/504	LKD						
R9/504	W31/504	LKD						
R9/504	W32/504	LKD	0	10	0	10	0.0	0.0
R12/504	W14/504	LKD						
R12/504	W29/504	LKD						
R12/504	W30/504	LKD	0	7	0	7	0.0	0.0
R14/504	W16/504	LKD						
R14/504	W17/504	LKD						
R14/504	W18/504	LKD	18	49	18	49	0.0	0.0
R15/504	W19/504	BEDROOM	17	46	17	46	0.0	0.0
R16/504	W20/504	BEDROOM	17	48	17	48	0.0	0.0
R17/504	W21/504	LKD						
R17/504	W27/504	LKD						
R17/504	W28/504	LKD	19	52	19	52	0.0	0.0
R18/504	W22/504	BEDROOM	17	48	17	48	0.0	0.0
R19/504	W23/504	LKD						
R19/504	W24/504	LKD						
R19/504	W25/504	LKD	29	95	29	95	0.0	0.0
R20/504	W26/504	BEDROOM	17	50	17	50	0.0	0.0
R6/505	W8/505	LKD						
R6/505	W33/505	LKD						
R6/505	W34/505	LKD	0	11	0	11	0.0	0.0
R9/505	W11/505	LKD						
R9/505	W31/505	LKD						
R9/505	W32/505	LKD	1	12	1	12	0.0	0.0
R12/505	W14/505	LKD						
R12/505	W29/505	LKD						
R12/505	W30/505	LKD	0	10	0	10	0.0	0.0
R14/505	W16/505	LKD						
R14/505	W17/505	LKD						
R14/505	W18/505	LKD	18	50	18	50	0.0	0.0

			Room					
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R15/505	W19/505	BEDROOM	17	48	17	48	0.0	0.0
R16/505	W20/505	BEDROOM	17	48	17	48	0.0	0.0
R17/505	W21/505	LKD						
R17/505	W27/505	LKD						
R17/505	W28/505	LKD	19	53	19	53	0.0	0.0
R18/505	W22/505	BEDROOM	17	48	17	48	0.0	0.0
R19/505	W23/505	LKD						
R19/505	W24/505	LKD						
R19/505	W25/505	LKD	29	95	29	95	0.0	0.0
R20/505	W26/505	BEDROOM	17	50	17	50	0.0	0.0
R6/506	W8/506	LKD						
R6/506	W29/506	LKD						
R6/506	W30/506	LKD	0	12	0	11	0.0	8.3
R9/506	W11/506	LKD						
R9/506	W27/506	LKD						
R9/506	W28/506	LKD	3	14	3	14	0.0	0.0
R12/506	W14/506	LKD						
R12/506	W25/506	LKD						
R12/506	W26/506	LKD	4	15	4	15	0.0	0.0
R14/506	W16/506	LKD						
R14/506	W17/506	LKD						
R14/506	W18/506	LKD	18	54	18	54	0.0	0.0
R15/506	W19/506	BEDROOM	17	49	17	49	0.0	0.0
R16/506	W20/506	BEDROOM	19	53	19	53	0.0	0.0
R17/506	W21/506	LKD						
R17/506	W22/506	LKD						
R17/506	W23/506	LKD						
R17/506	W24/506	LKD	28	91	28	91	0.0	0.0
R6/507	W8/507	LKD						
R6/507	W24/507	LKD						
R6/507	W25/507	LKD	2	14	2	14	0.0	0.0
R9/507	W11/507	LKD						
R9/507	W22/507	LKD						
R9/507	W23/507	LKD	8	20	8	20	0.0	0.0
R12/507	W14/507	LKD						
R12/507	W15/507	LKD						
R12/507	W20/507	LKD						
R12/507	W21/507	LKD	28	90	28	90	0.0	0.0
R13/507	W16/507	BEDROOM	19	55	19	55	0.0	0.0

			Room				Winter %Loss	Annual %Loss
			Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R14/507	W17/507	LKD						
R14/507	W18/507	LKD						
R14/507	W19/507	LKD	28	92	28	92	0.0	0.0
R6/508	W8/508	LKD						
R6/508	W19/508	LKD						
R6/508	W20/508	LKD	19	61	19	61	0.0	0.0
R9/508	W11/508	LKD						
R9/508	W12/508	LKD						
R9/508	W17/508	LKD						
R9/508	W18/508	LKD	28	92	28	92	0.0	0.0
R10/508	W13/508	BEDROOM	19	55	19	55	0.0	0.0
R11/508	W14/508	LKD						
R11/508	W15/508	LKD						
R11/508	W16/508	LKD	28	92	28	92	0.0	0.0
R1/510	W16/501	LKD						
R1/510	W17/501	LKD						
R1/510	W1/510	LKD						
R1/510	W2/510	LKD						
R1/510	W3/510	LKD						
R1/510	W4/510	LKD						
R1/510	W5/510	LKD						
R1/510	W6/510	LKD	15	41	15	41	0.0	0.0
R2/510	W7/510	LKD						
R2/510	W8/510	LKD						
R2/510	W9/510	LKD	8	29	8	29	0.0	0.0
R3/510	W24/501	LKD						
R3/510	W25/501	LKD						
R3/510	W10/510	LKD						
R3/510	W11/510	LKD						
R3/510	W12/510	LKD						
R3/510	W13/510	LKD						
R3/510	W14/510	LKD						
R3/510	W15/510	LKD	20	79	20	79	0.0	0.0