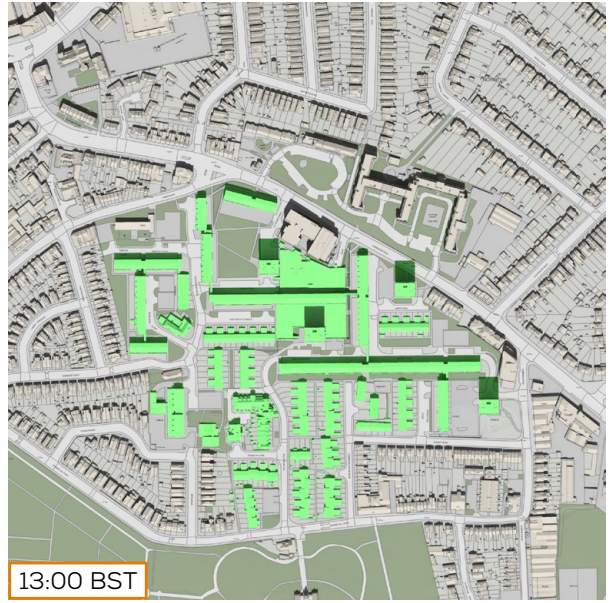
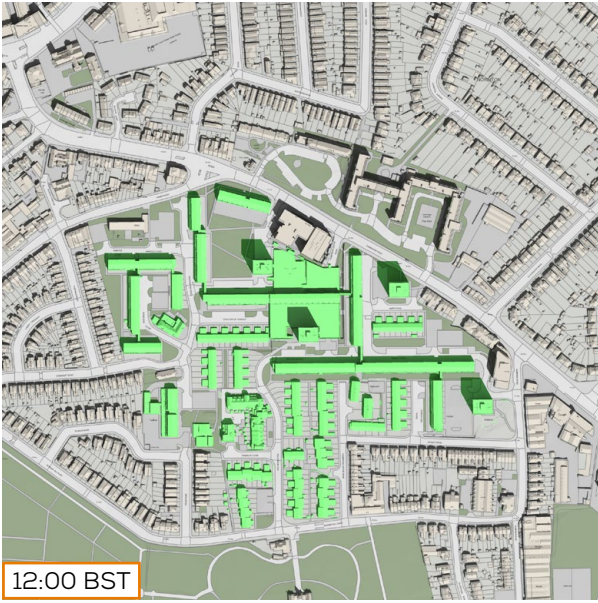
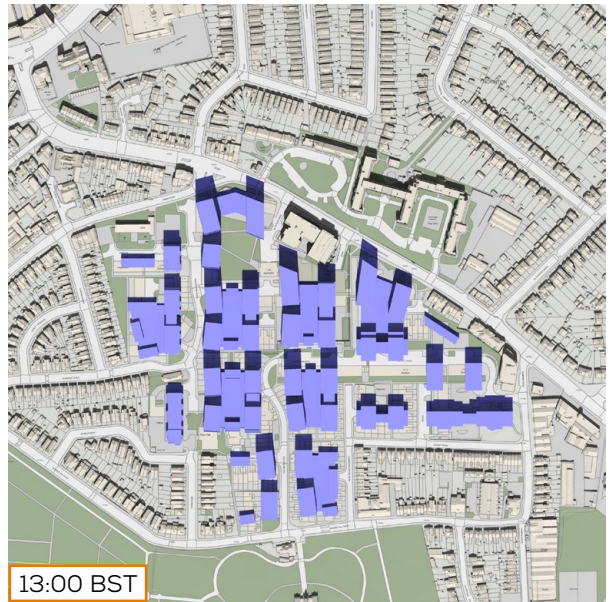
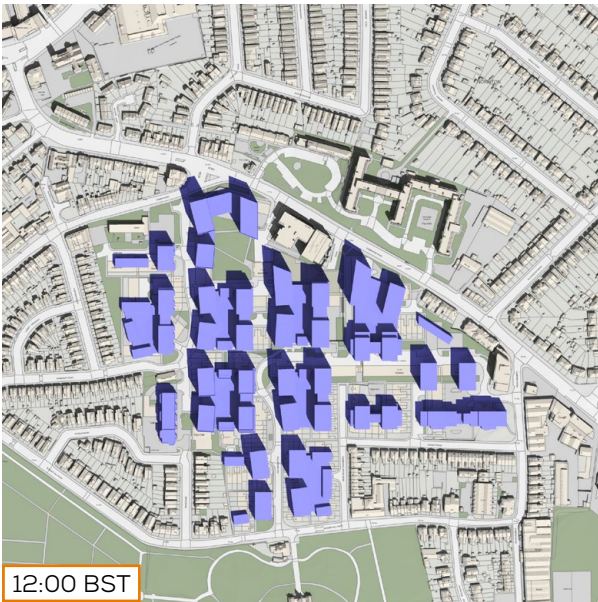


EXISTING

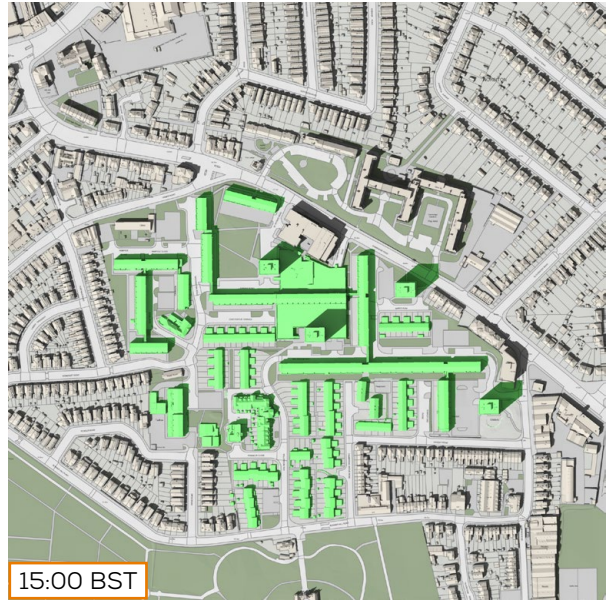
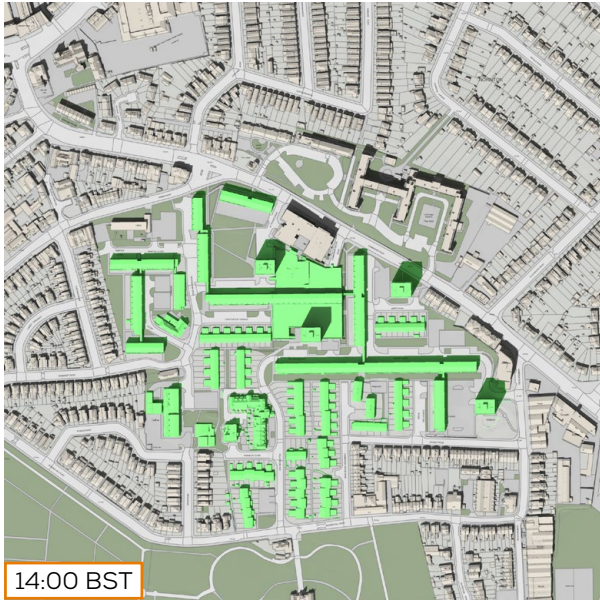


PROPOSED

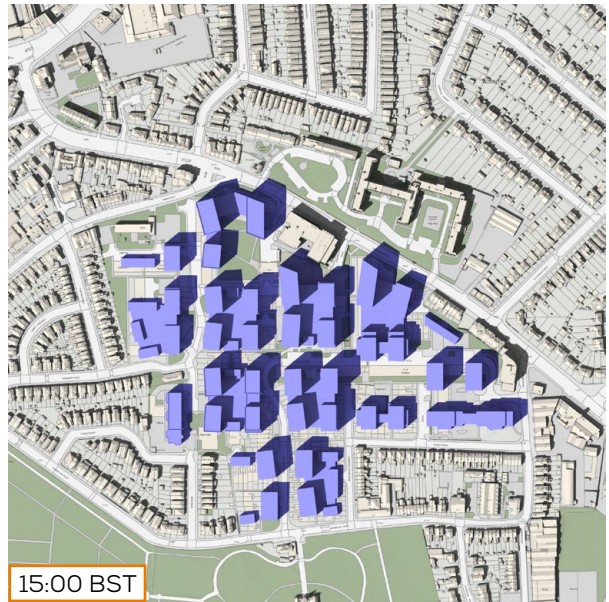


TRANSIENT OVERSHADOWING ASSESSMENT  
21<sup>ST</sup> JUNE (14:00 - 17:00 BST)

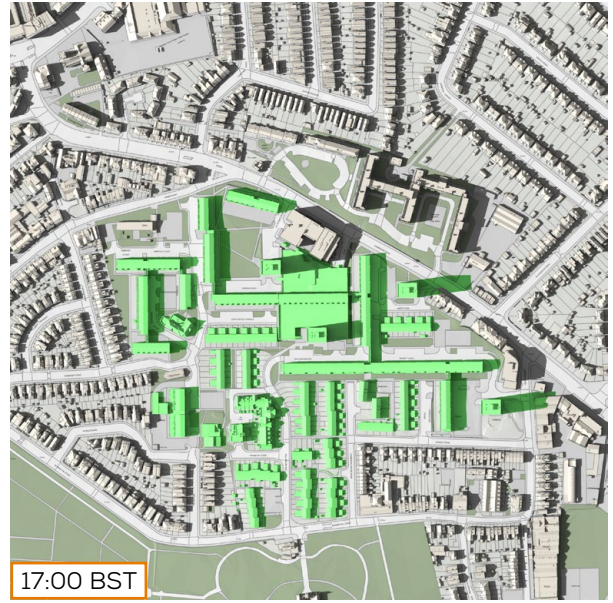
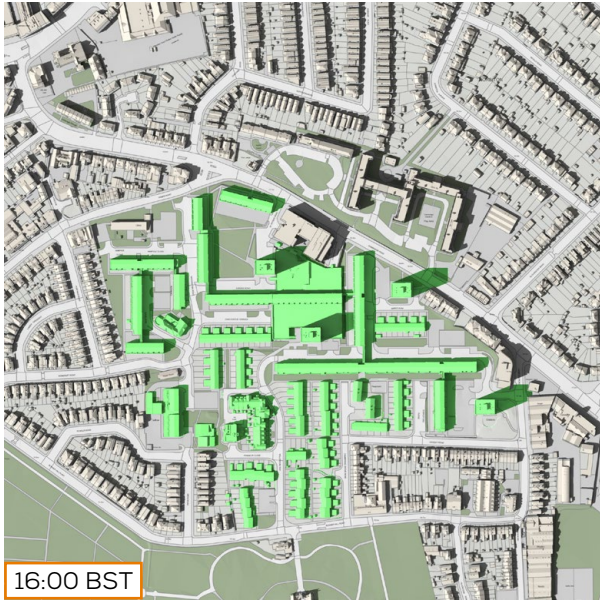
EXISTING



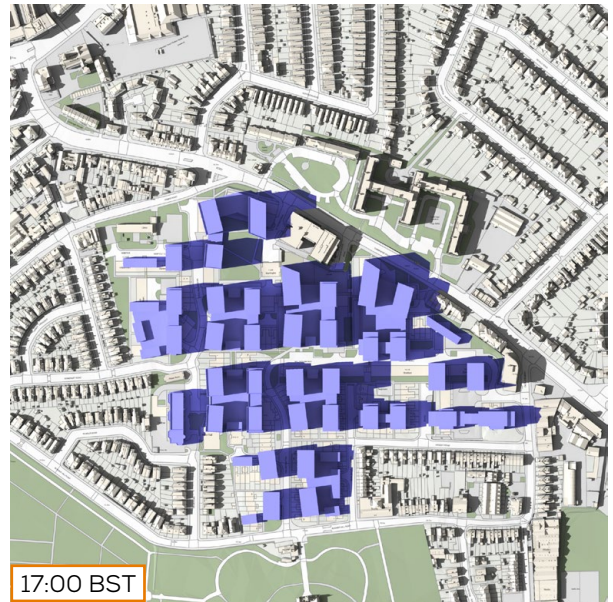
PROPOSED



EXISTING

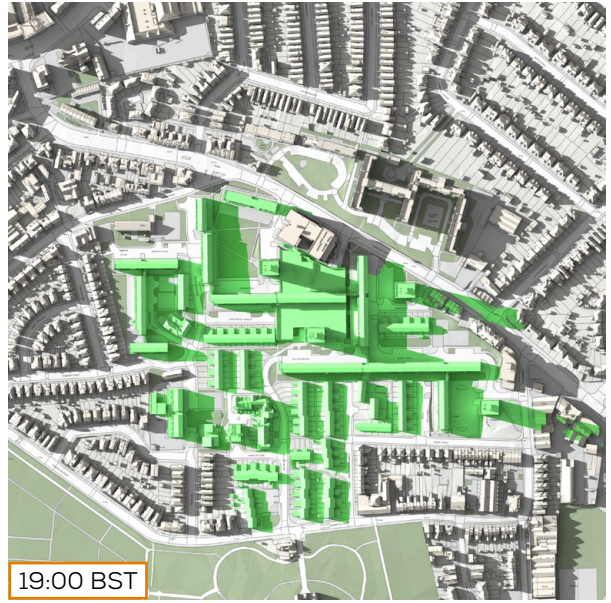
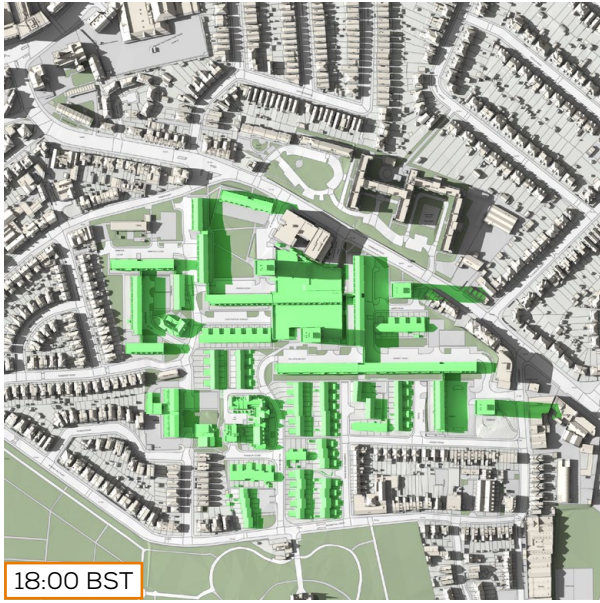


PROPOSED

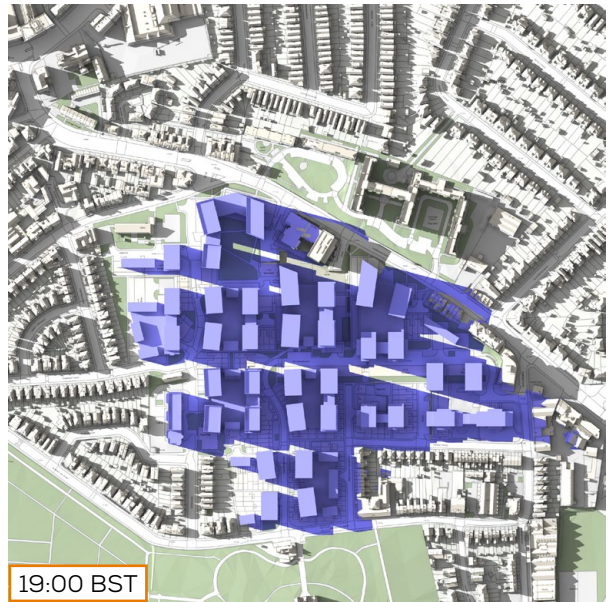


TRANSIENT OVERSHADOWING ASSESSMENT  
21<sup>ST</sup> JUNE (18:00 - 20:00 BST)

EXISTING



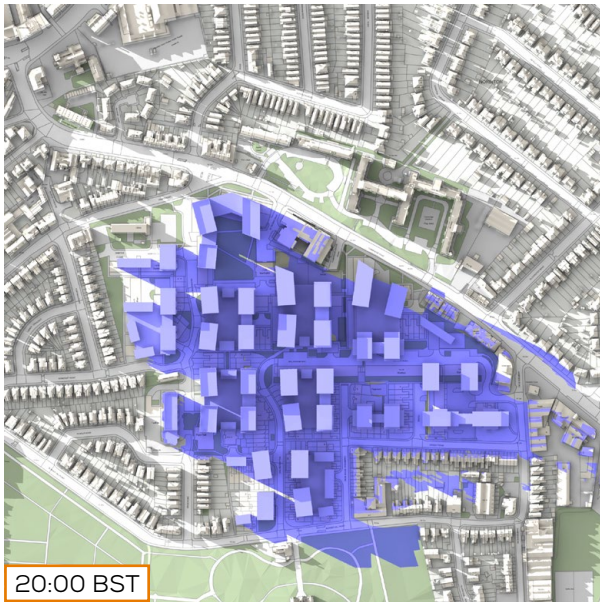
PROPOSED



EXISTING

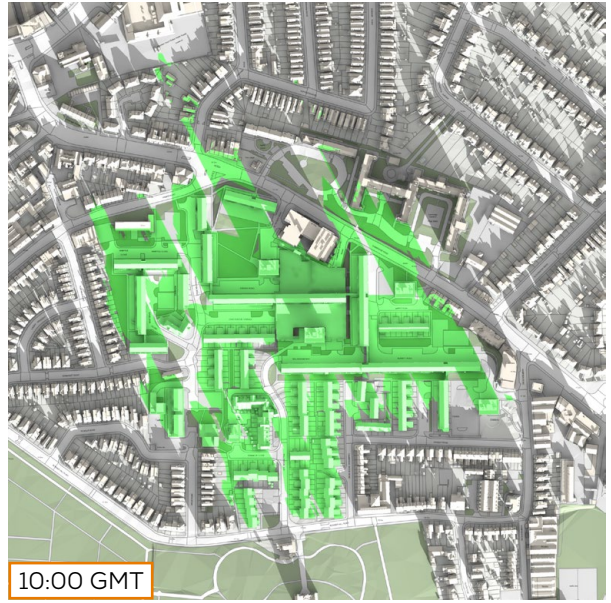
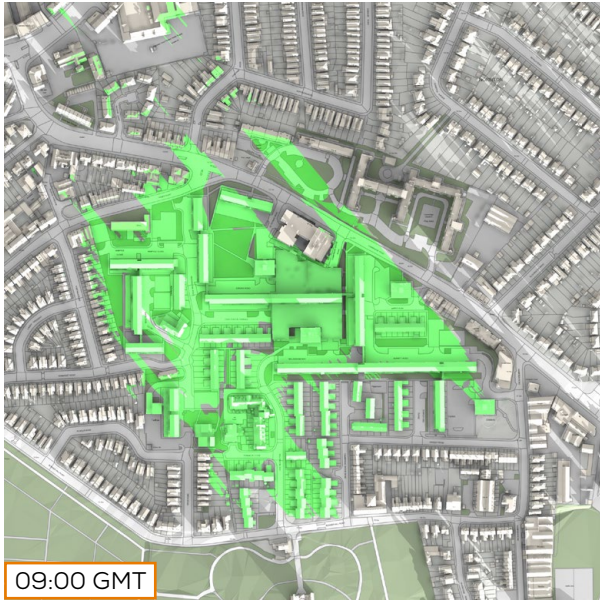


PROPOSED

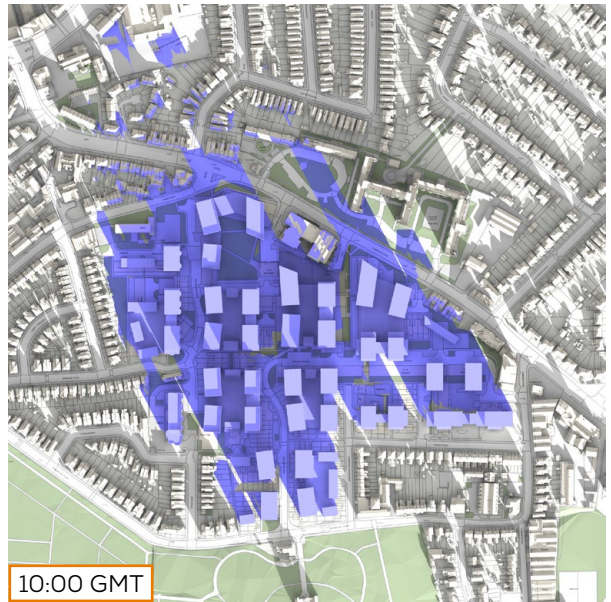
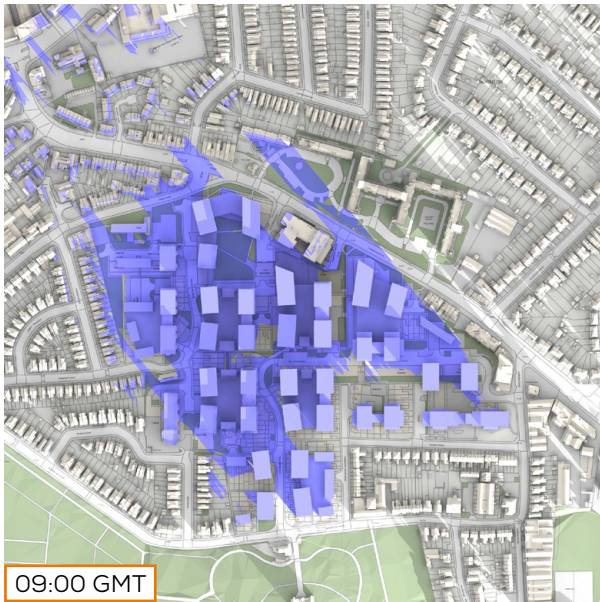


TRANSIENT OVERSHADOWING ASSESSMENT  
21<sup>ST</sup> DECEMBER (09:00 - 12:00 GMT)

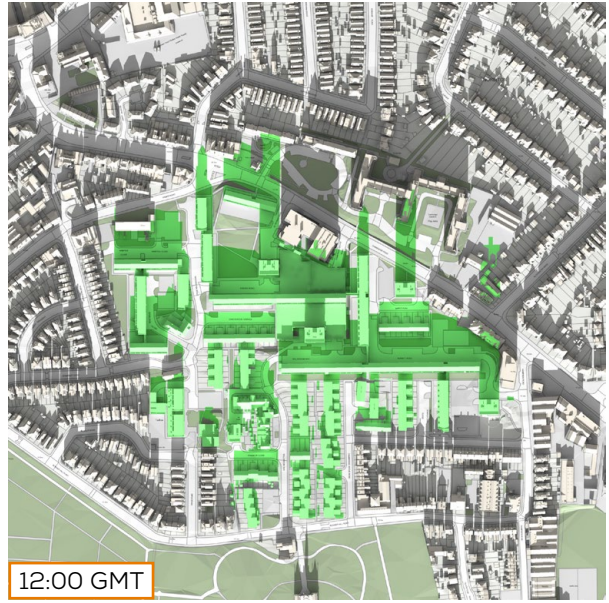
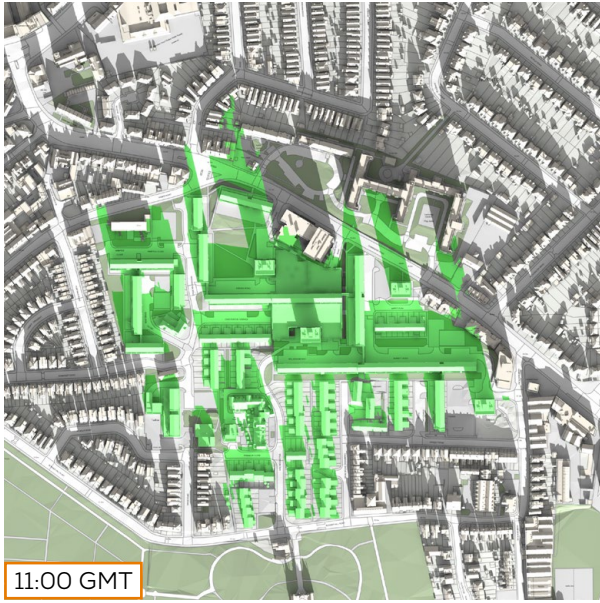
EXISTING



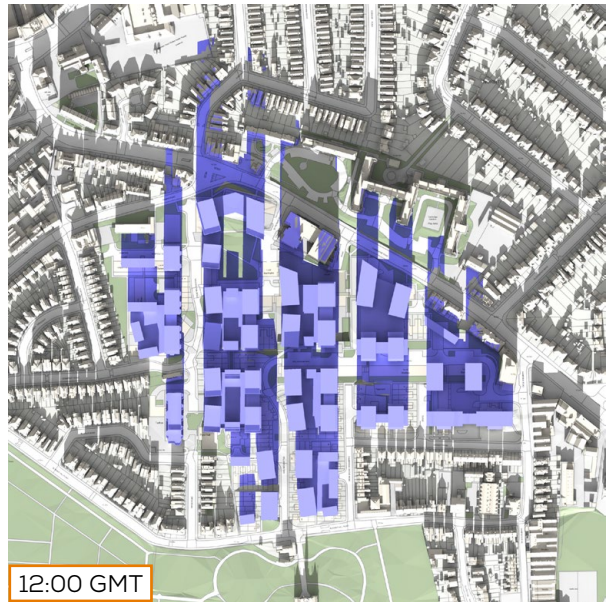
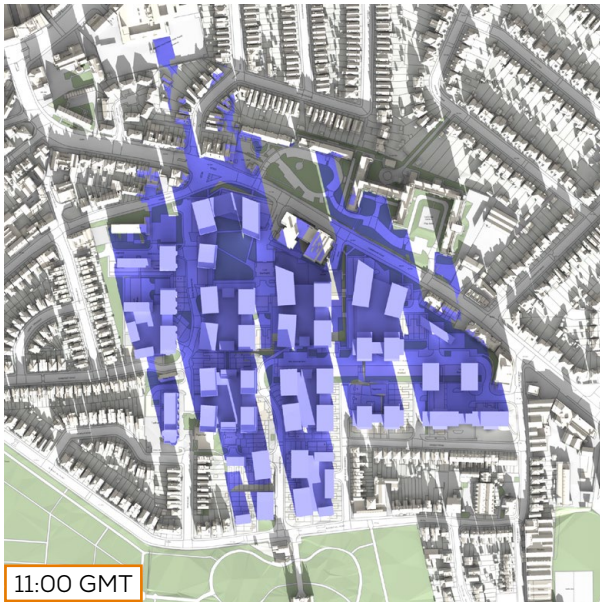
PROPOSED



EXISTING

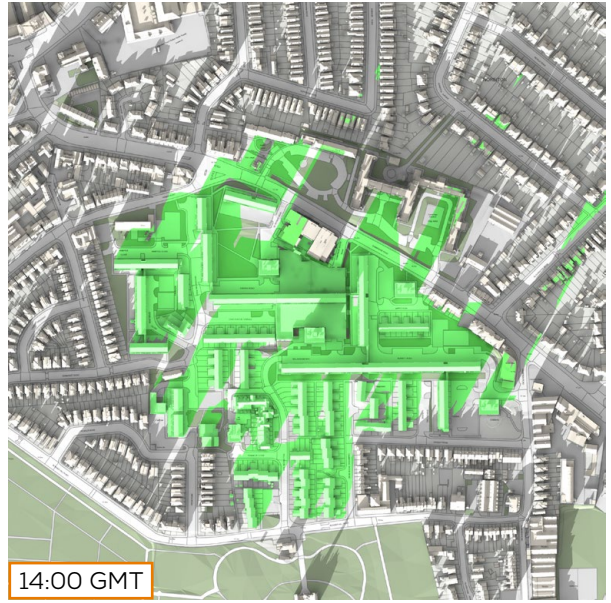
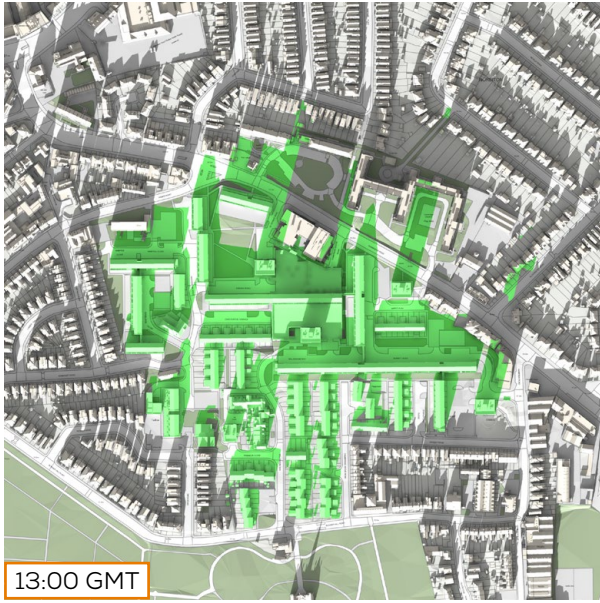


PROPOSED

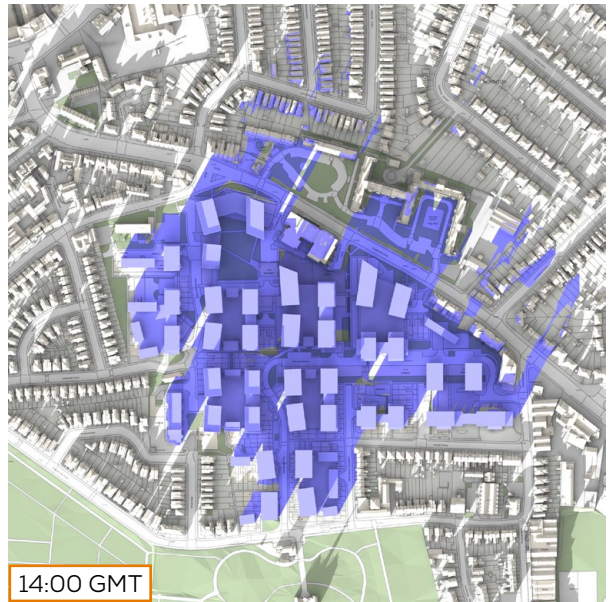
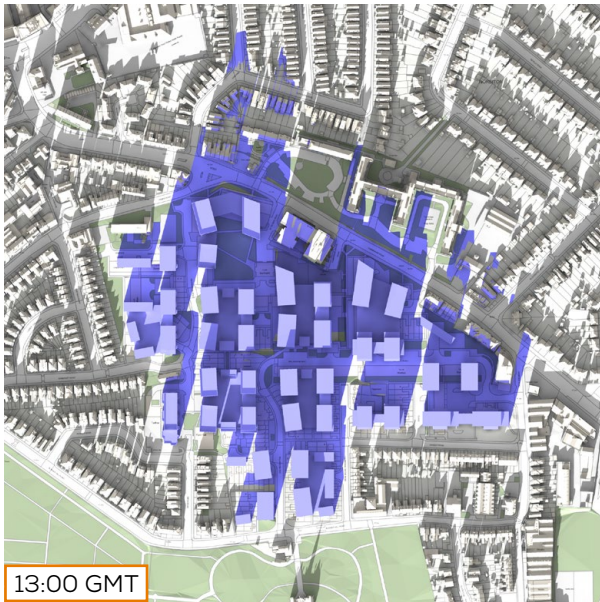


TRANSIENT OVERSHADOWING ASSESSMENT  
21<sup>ST</sup> DECEMBER (13:00 - 15:00 GMT)

EXISTING

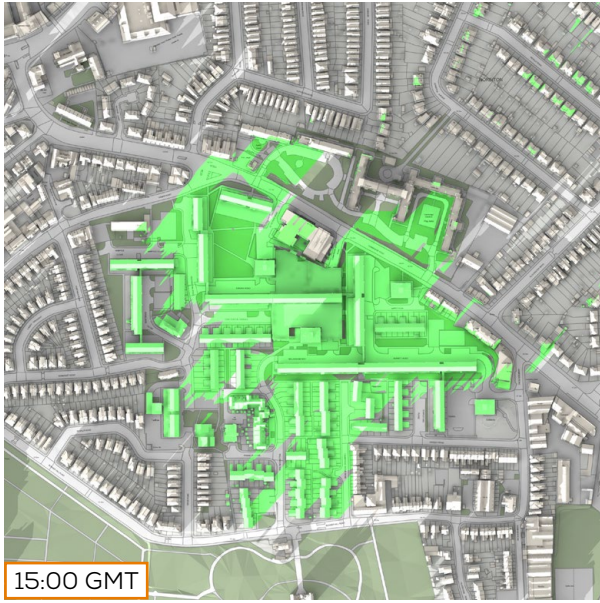


PROPOSED

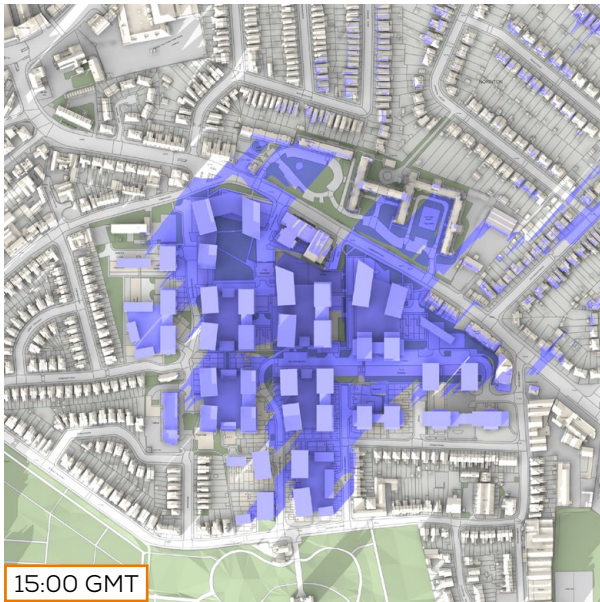




EXISTING

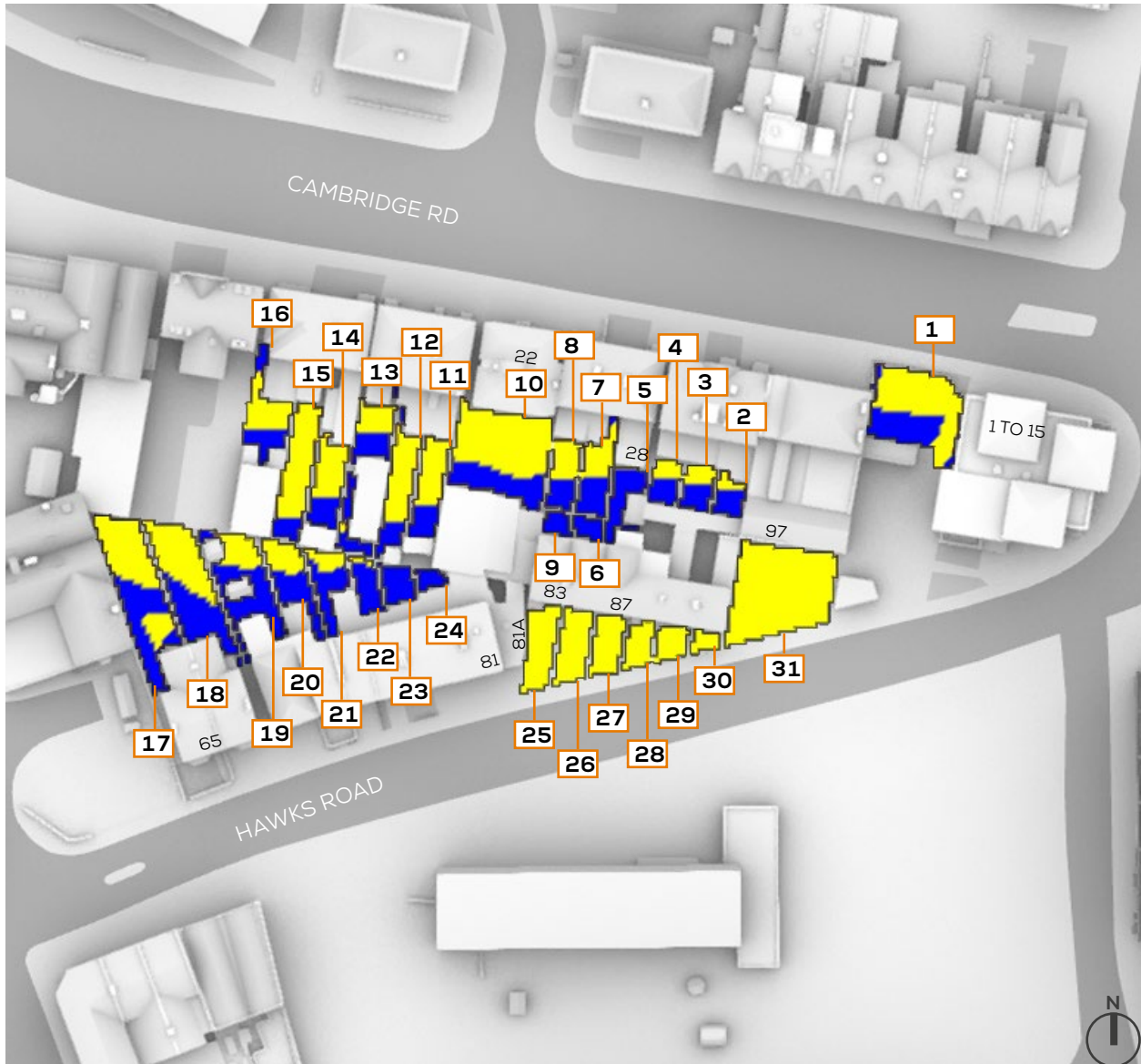


PROPOSED



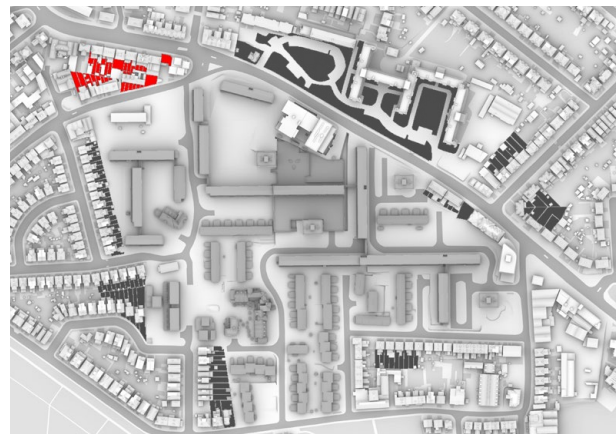
## 2 OVERSHADOWING ASSESSMENTS

### OVERSHADOWING ASSESSMENT - EXISTING SCENARIO SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH

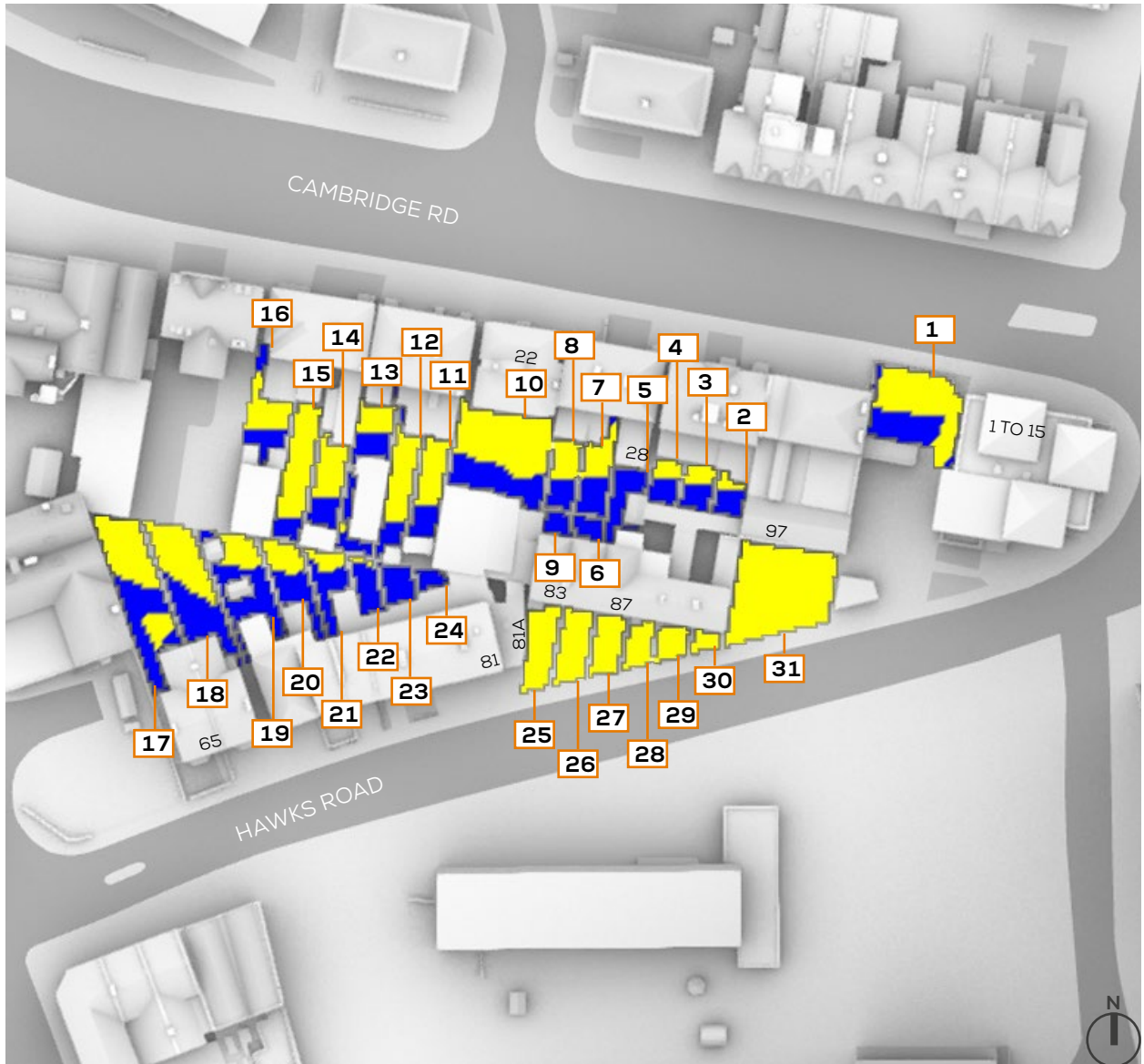


(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21<sup>ST</sup> MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

SUN HOURS ON GROUND  
BRE TEST - 21<sup>ST</sup> MARCH



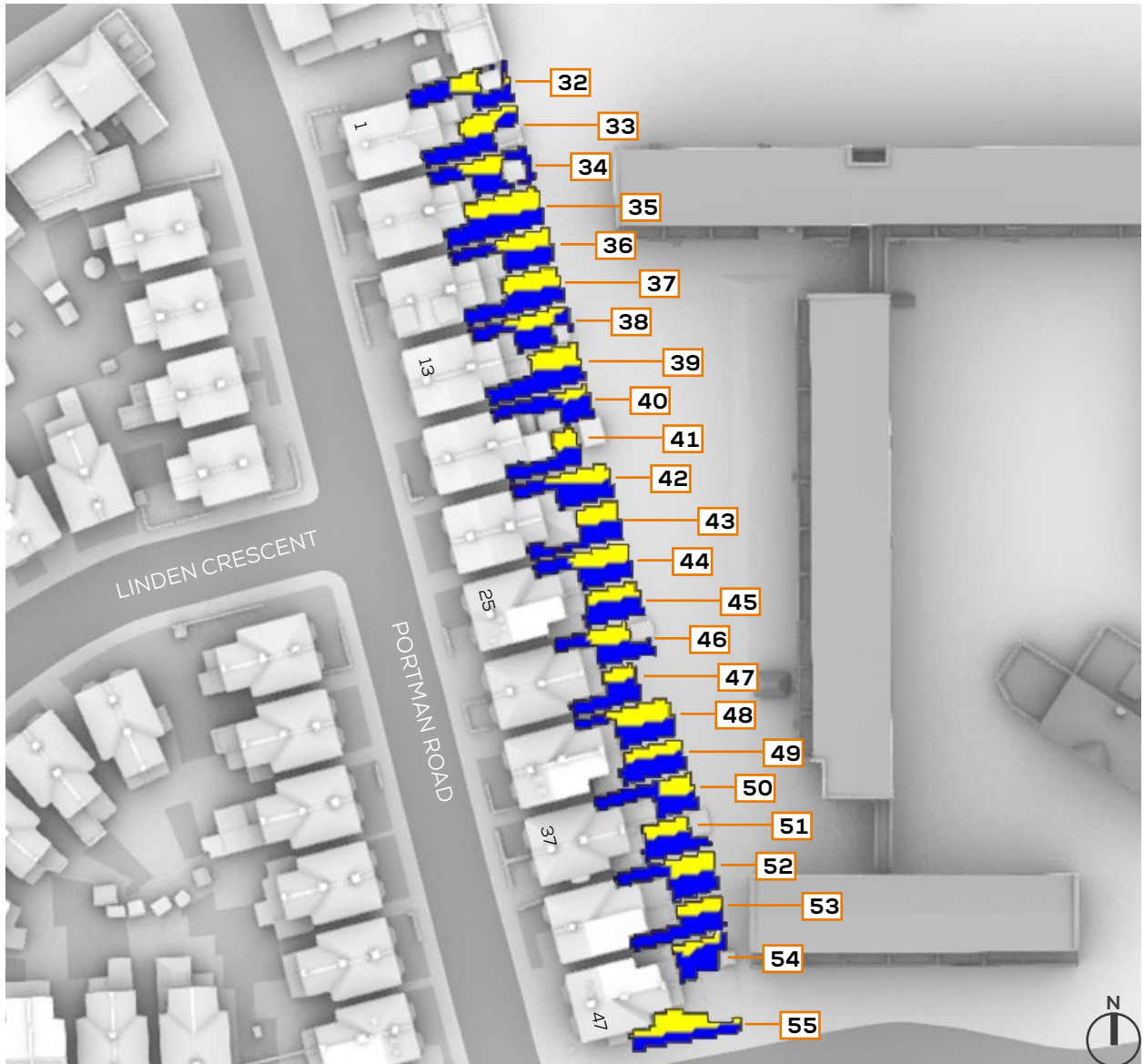
**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

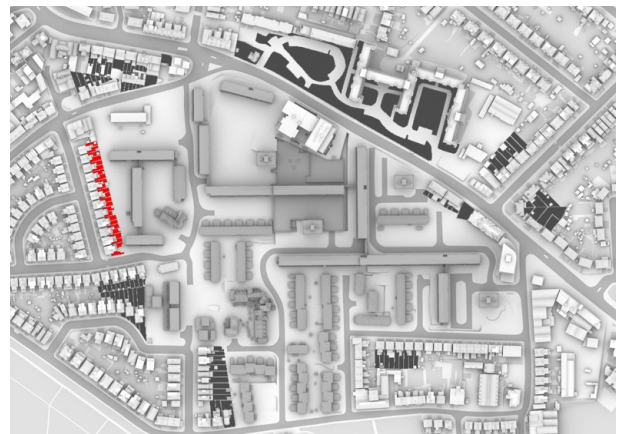
<b>AREA</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>EXISTING</b>	64	34	44	42	6	0	52	57	0	69	67	74	35	66	84	55
<b>PROPOSED</b>	64	34	44	42	5	0	52	57	0	65	67	74	35	66	84	55
<b>LOSS</b>	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
<b>% LOSS</b>	0	0	0	0	17	0	0	0	0	6	0	0	0	0	0	0
<b>AREA</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	
<b>EXISTING</b>	54	54	28	42	30	15	0	0	100	100	100	100	100	100	100	
<b>PROPOSED</b>	54	54	28	42	30	15	0	0	100	100	100	100	100	100	100	
<b>LOSS</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>% LOSS</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**OVERSHADOWING ASSESSMENT - EXISTING SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**

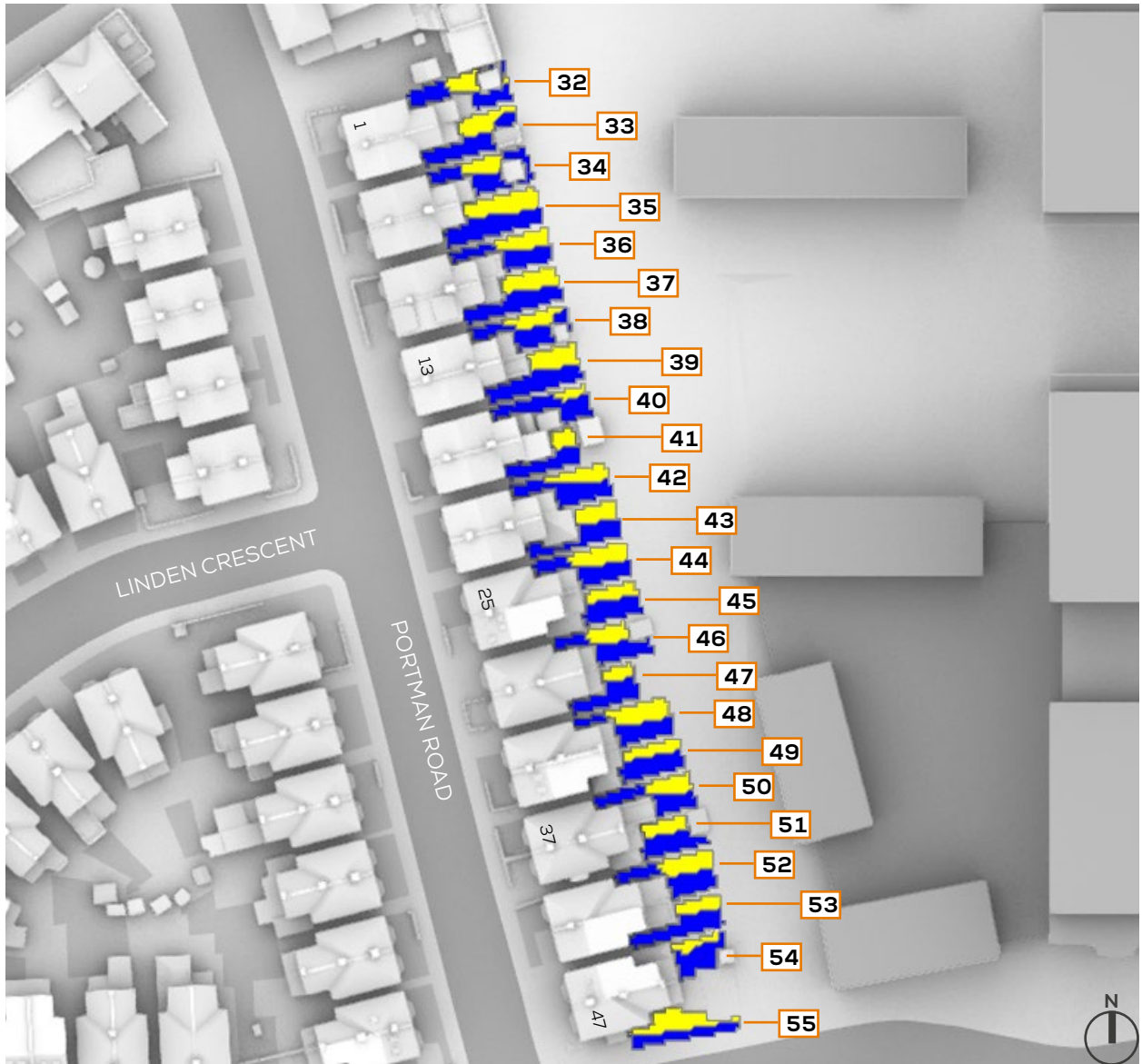


(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21<sup>ST</sup> MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

**SUN HOURS ON GROUND**  
**BRE TEST - 21<sup>ST</sup> MARCH**



**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

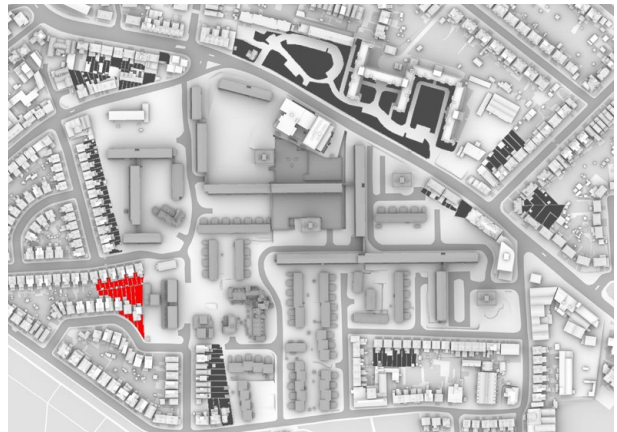
<b>AREA</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>	<b>41</b>	<b>42</b>	<b>43</b>	<b>44</b>	<b>45</b>	<b>46</b>	<b>47</b>
<b>EXISTING</b>	25	35	26	42	35	37	30	36	18	27	32	34	38	38	30	24
<b>PROPOSED</b>	27	35	25	42	35	37	29	35	18	27	32	34	38	38	30	24
<b>LOSS</b>	-2	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
<b>% LOSS</b>	-8	0	4	0	0	0	3	3	0	0	0	0	0	0	0	0
<b>AREA</b>	<b>48</b>	<b>49</b>	<b>50</b>	<b>51</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>55</b>								
<b>EXISTING</b>	44	36	25	34	35	28	27	54								
<b>PROPOSED</b>	43	36	32	37	38	28	27	54								
<b>LOSS</b>	1	0	-7	-3	-3	0	0	0								
<b>% LOSS</b>	2	0	-28	-9	-9	0	0	0								

**OVERSHADOWING ASSESSMENT - EXISTING SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**

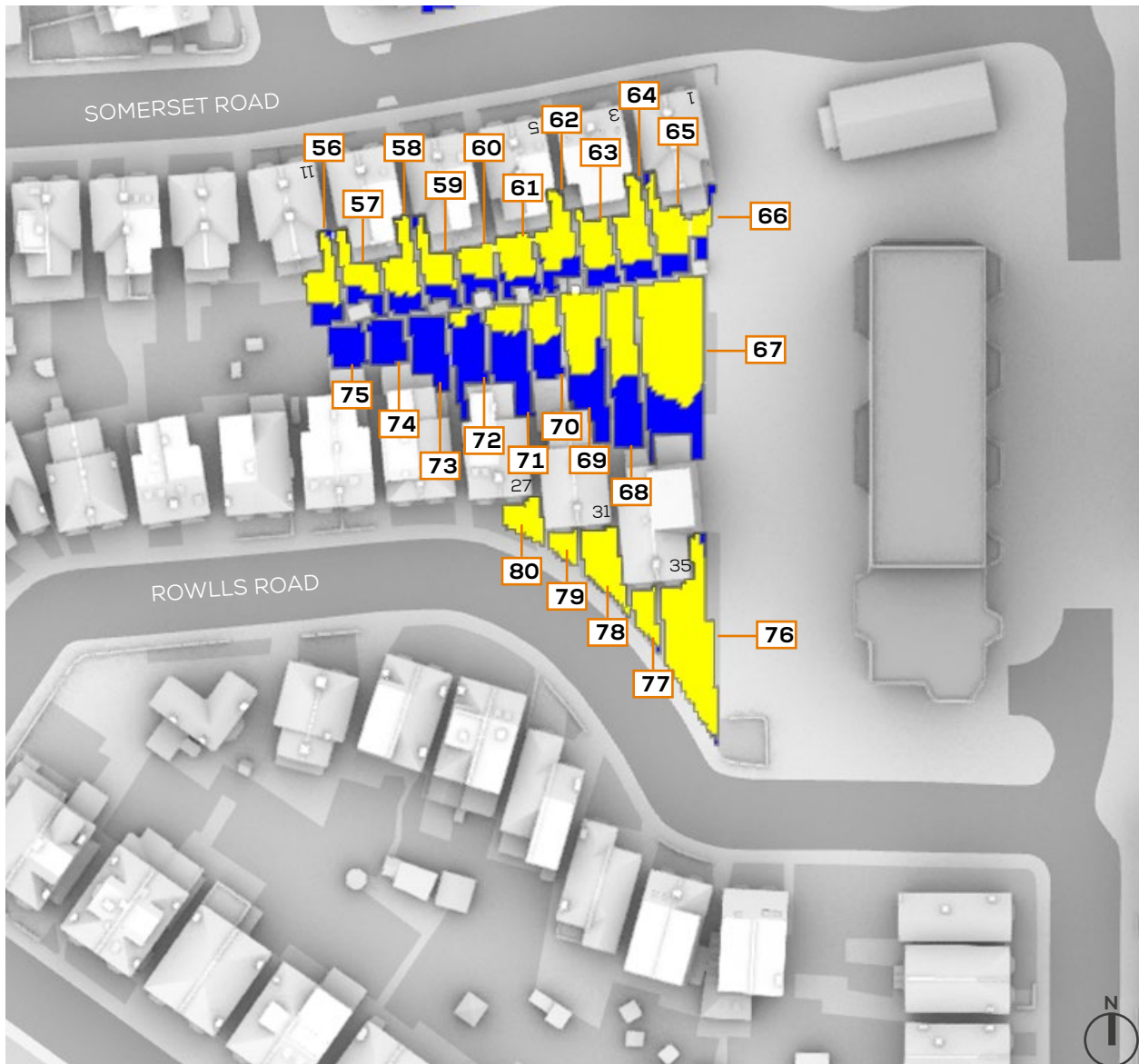


(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21<sup>ST</sup> MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

**SUN HOURS ON GROUND**  
**BRE TEST - 21<sup>ST</sup> MARCH**



**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

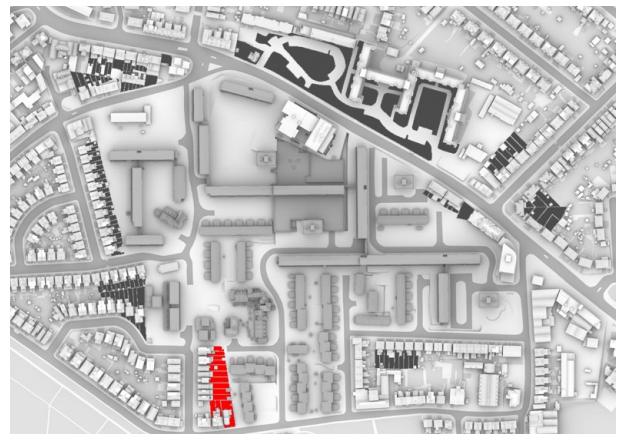
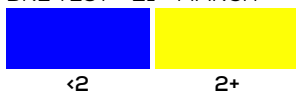
<b>AREA</b>	<b>56</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>60</b>	<b>61</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>65</b>	<b>66</b>	<b>67</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>71</b>
<b>EXISTING</b>	66	65	73	67	59	67	70	71	75	72	36	69	56	54	51	27
<b>PROPOSED</b>	66	65	73	67	59	66	70	71	75	72	49	71	56	53	51	27
<b>LOSS</b>	0	0	0	0	0	1	0	0	0	0	-13	-2	0	1	0	0
<b>% LOSS</b>	0	0	0	0	0	1	0	0	0	0	-36	-3	0	2	0	0
<b>AREA</b>	<b>72</b>	<b>73</b>	<b>74</b>	<b>75</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>							
<b>EXISTING</b>	11	0	0	0	100	94	100	94	96							
<b>PROPOSED</b>	11	0	0	0	100	94	97	94	96							
<b>LOSS</b>	0	0	0	0	0	0	3	0	0							
<b>% LOSS</b>	0	0	0	0	0	0	3	0	0							

**OVERSHADOWING ASSESSMENT - EXISTING SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21<sup>ST</sup> MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

**SUN HOURS ON GROUND**  
**BRE TEST - 21<sup>ST</sup> MARCH**





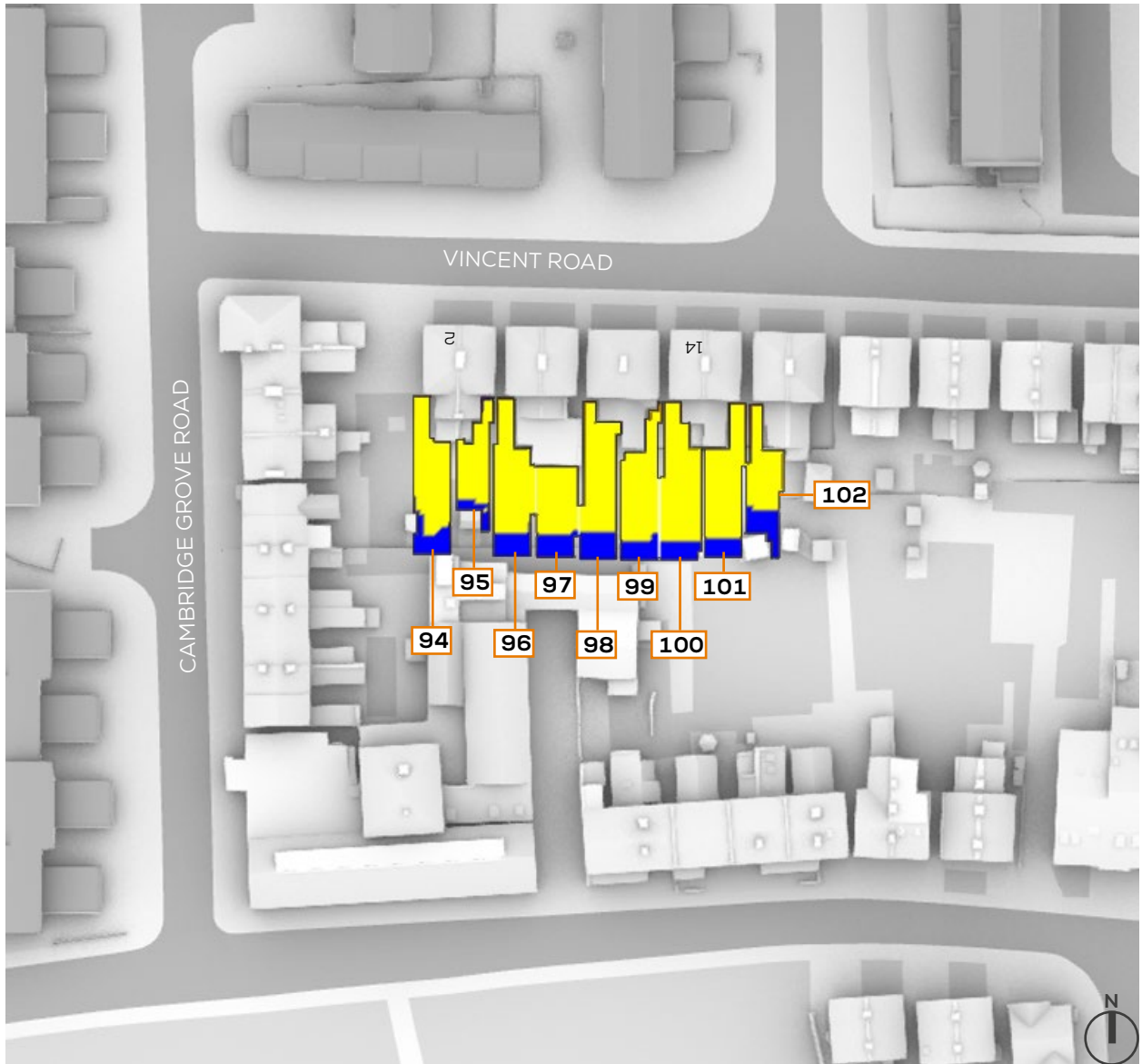
**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

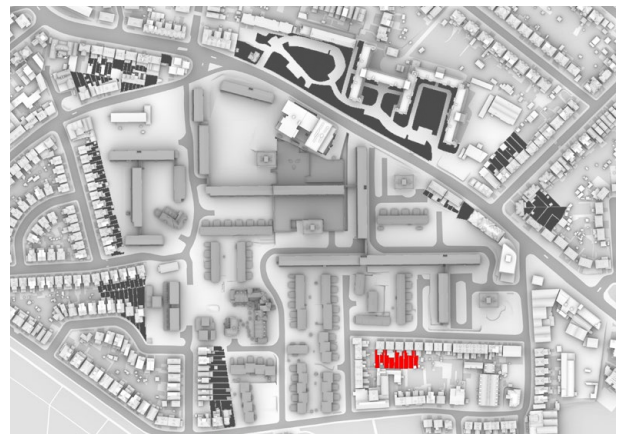
AREA	81	82	83	84	85	86	87	88	89	90	91	92	93
EXISTING	34	34	30	42	51	58	54	49	49	52	72	43	39
PROPOSED	34	34	29	42	50	58	53	49	49	52	67	42	39
LOSS	0	0	1	0	1	0	1	0	0	0	5	1	0
% LOSS	0	0	3	0	2	0	2	0	0	0	7	2	0

**OVERSHADOWING ASSESSMENT - EXISTING SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**

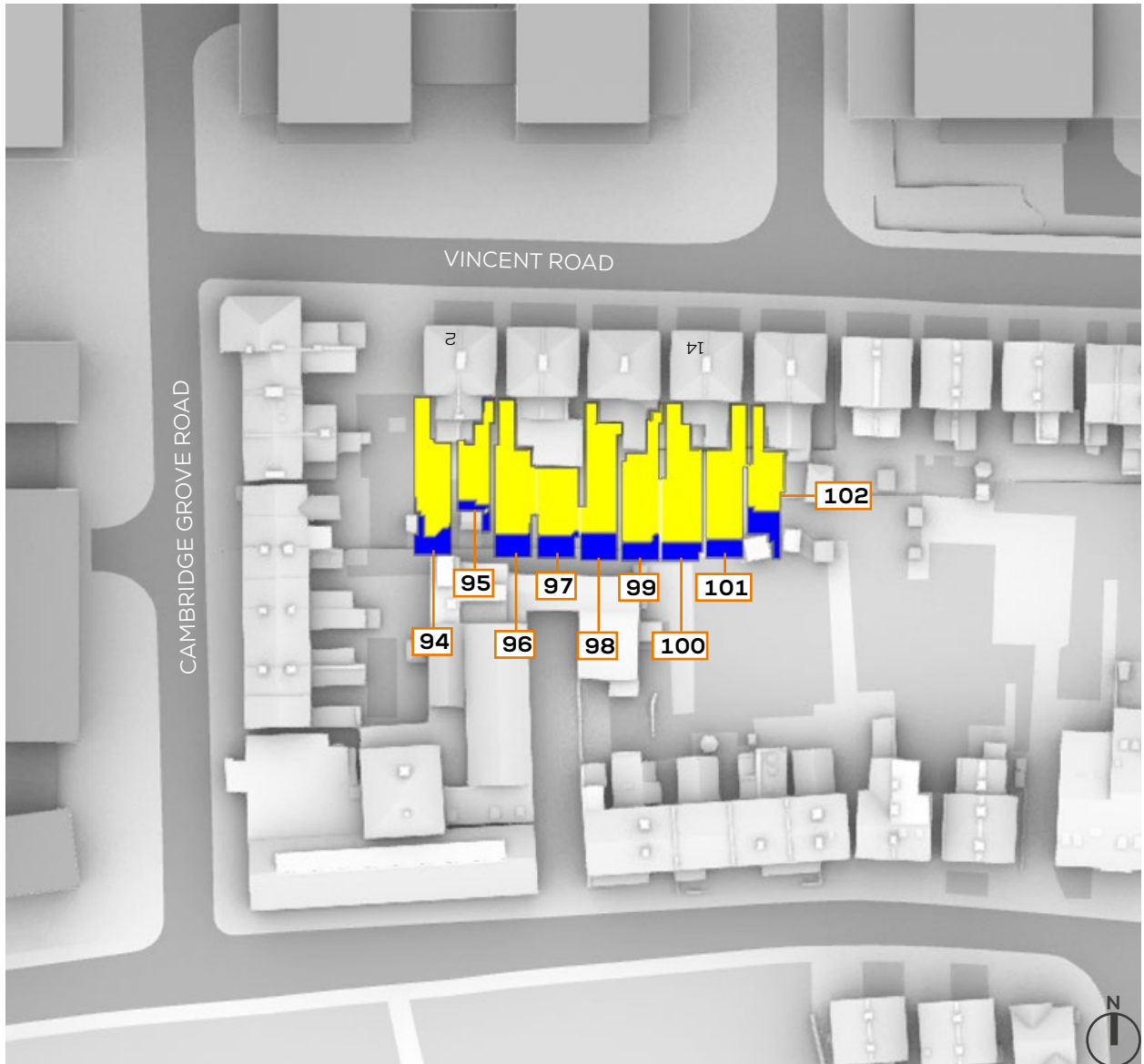


(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21ST MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

**SUN HOURS ON GROUND**  
**BRE TEST - 21<sup>ST</sup> MARCH**



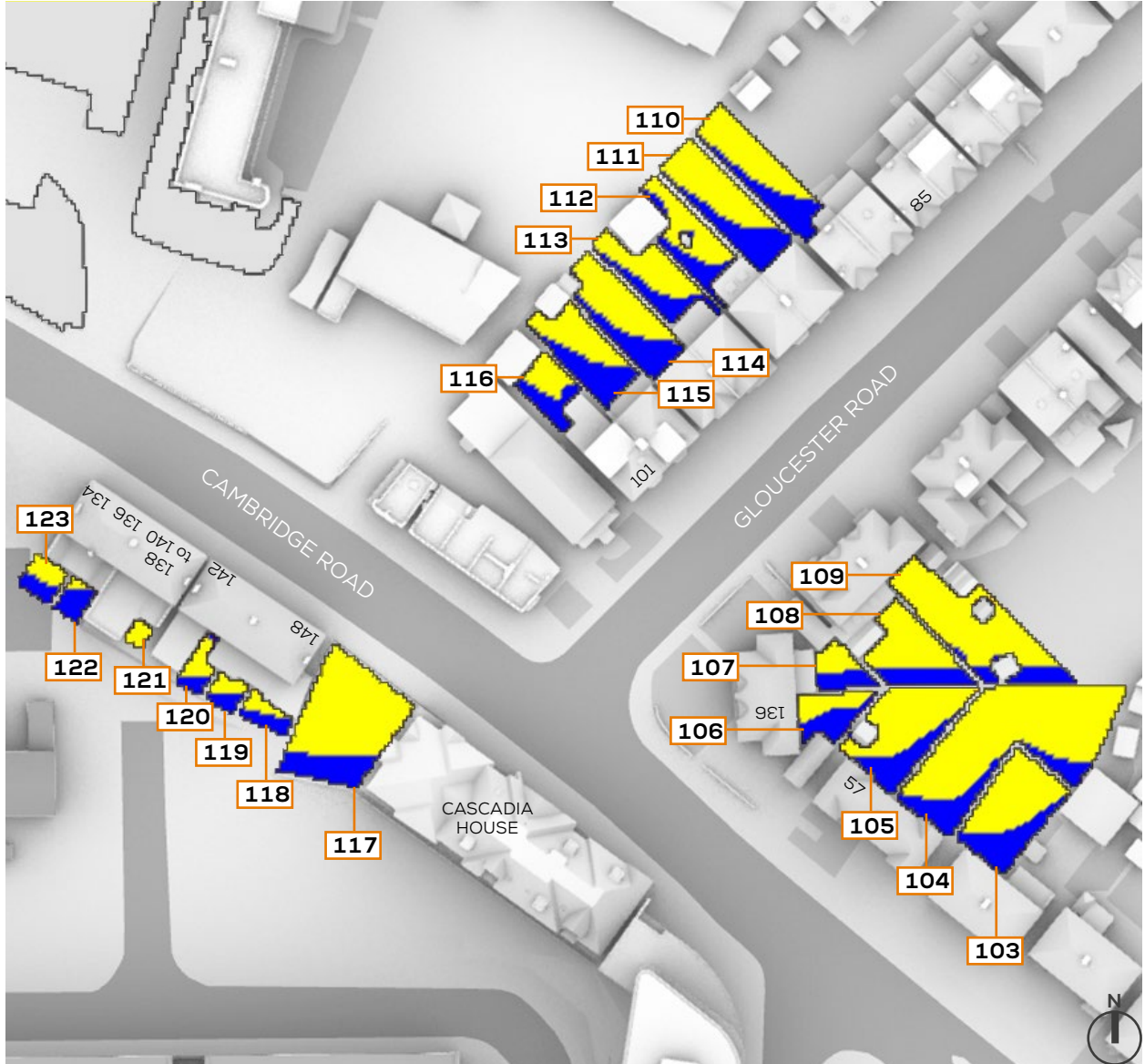
**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

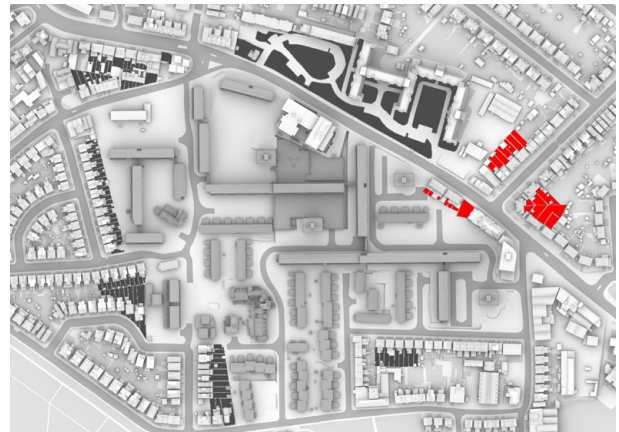
AREA	94	95	96	97	98	99	100	101	102
EXISTING	78	80	81	75	80	83	86	85	71
PROPOSED	78	80	81	75	80	83	86	85	71
LOSS	0	0	0	0	0	0	0	0	0
% LOSS	0	0	0	0	0	0	0	0	0

OVERSHADOWING ASSESSMENT - EXISTING SCENARIO  
 SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH

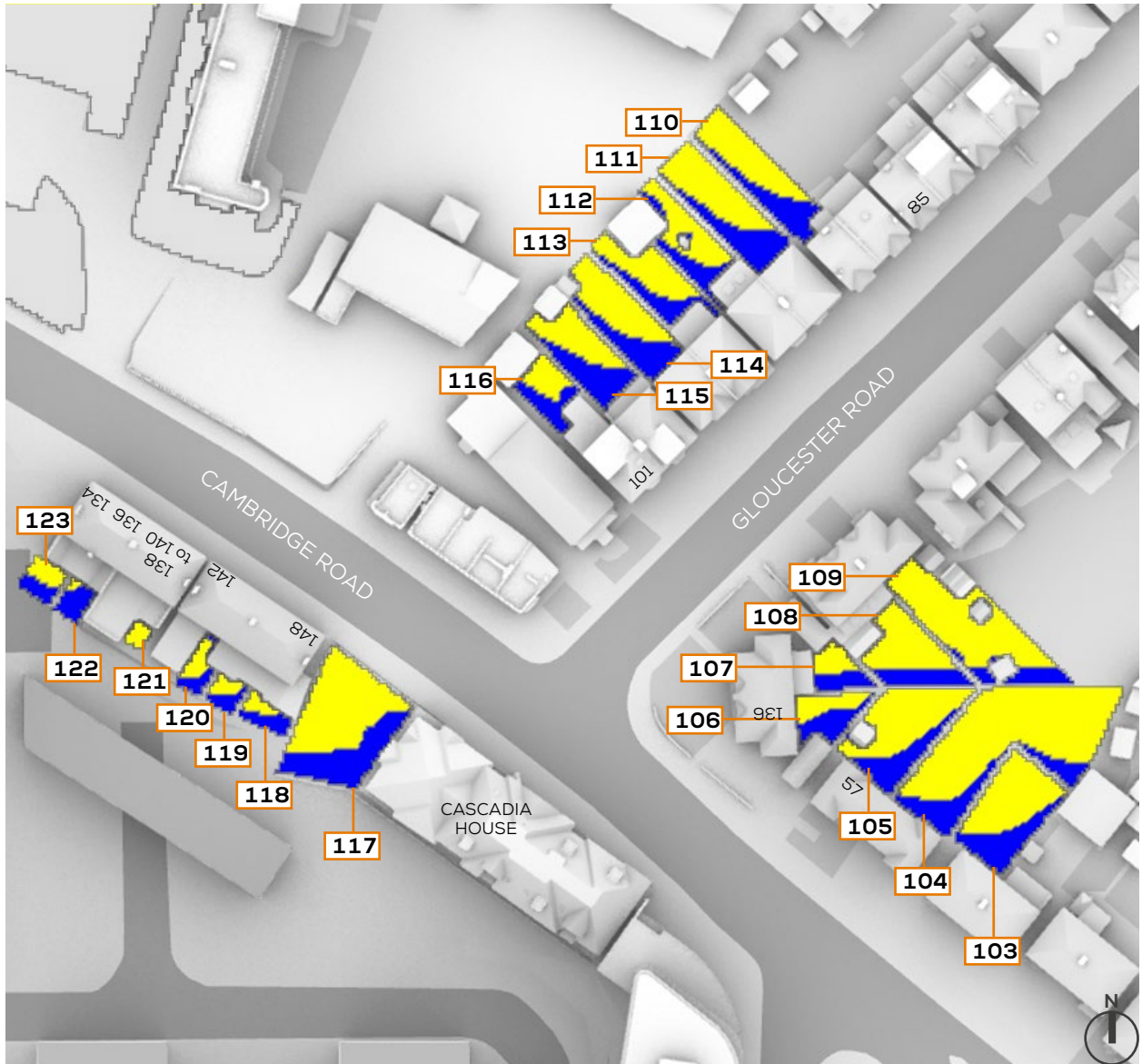


(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21<sup>ST</sup> MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

SUN HOURS ON GROUND  
 BRE TEST - 21<sup>ST</sup> MARCH



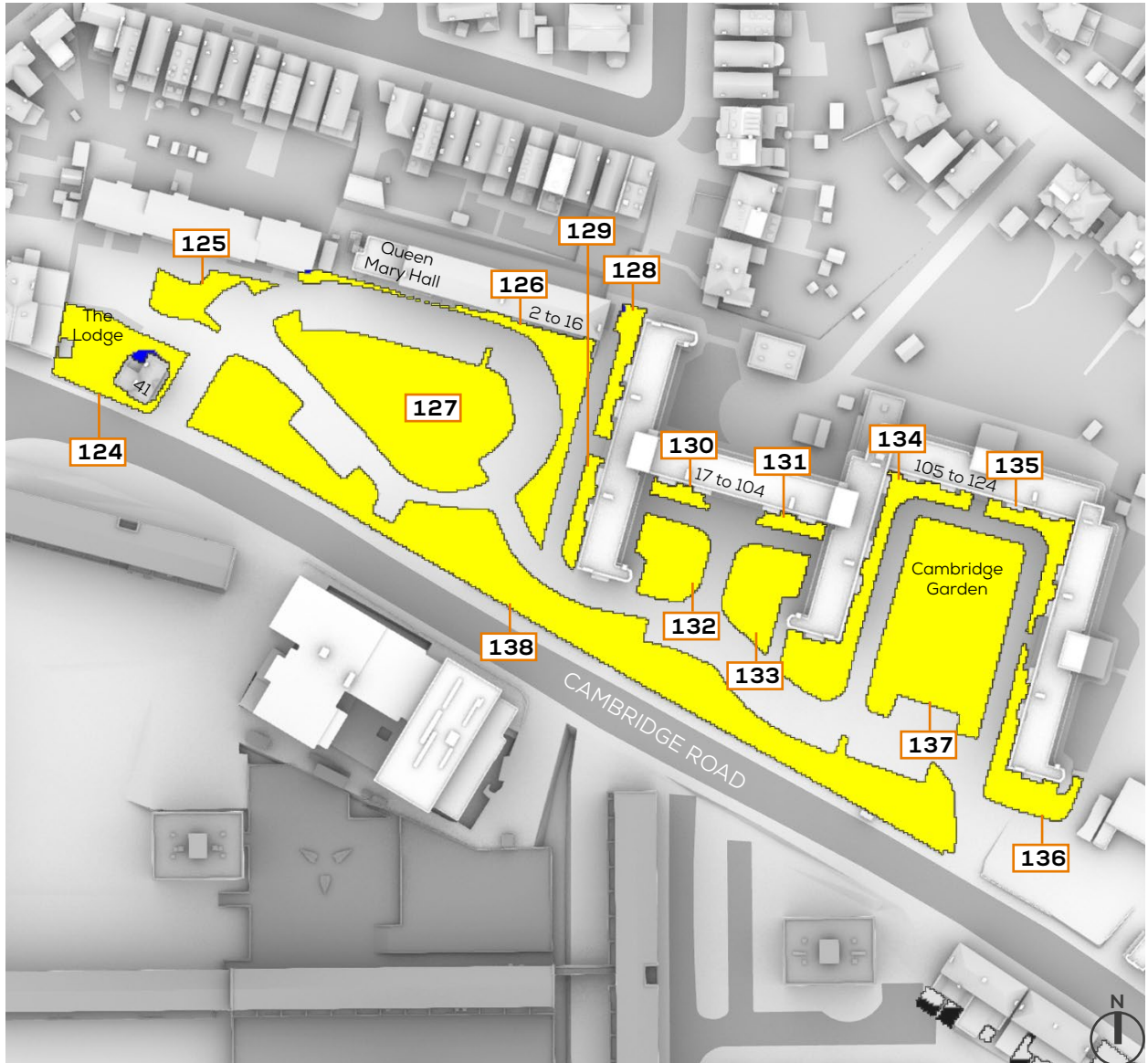
**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

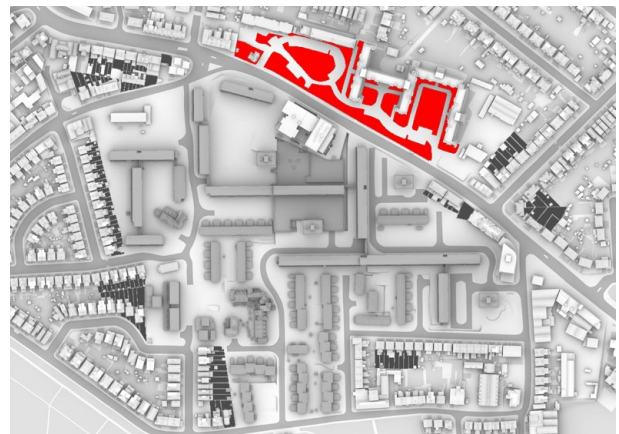
<b>AREA</b>	<b>103</b>	<b>104</b>	<b>105</b>	<b>106</b>	<b>107</b>	<b>108</b>	<b>109</b>	<b>110</b>	<b>111</b>	<b>112</b>	<b>113</b>	<b>114</b>	<b>115</b>	<b>116</b>	<b>117</b>	<b>118</b>
<b>EXISTING</b>	64	79	68	47	50	69	81	60	59	59	61	60	52	47	78	44
<b>PROPOSED</b>	64	79	67	47	50	69	81	60	59	59	61	60	52	47	63	37
<b>LOSS</b>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15	7
<b>% LOSS</b>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19	16
<b>AREA</b>	<b>119</b>	<b>120</b>	<b>121</b>	<b>122</b>	<b>123</b>											
<b>EXISTING</b>	52	58	100	21	54											
<b>PROPOSED</b>	45	50	96	15	54											
<b>LOSS</b>	7	8	4	6	0											
<b>% LOSS</b>	13	14	4	29	0											

**OVERSHADOWING ASSESSMENT - EXISTING SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**

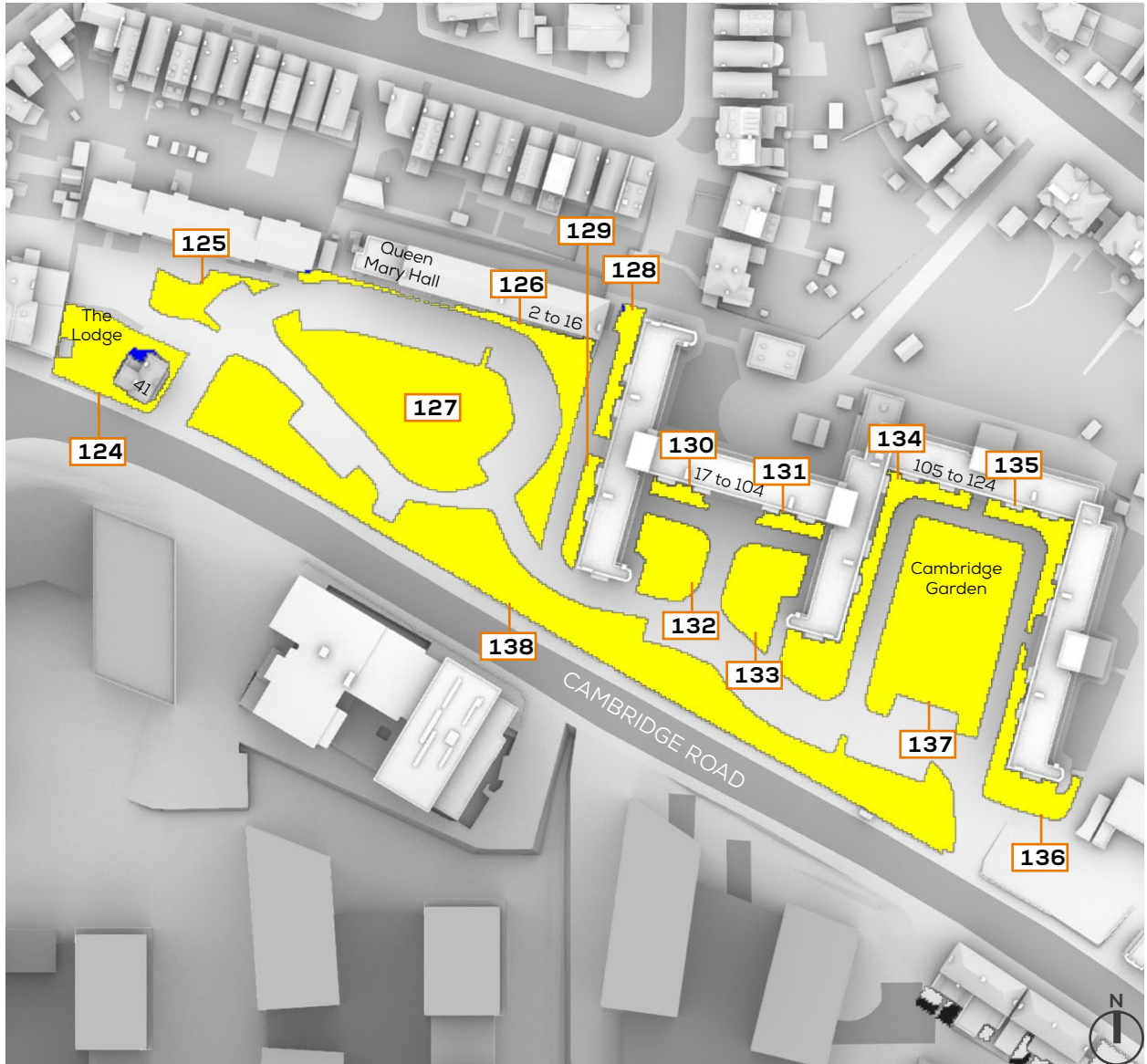


(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21<sup>ST</sup> MARCH FOR AT LEAST 50% OF THE OPEN SPACE)

**SUN HOURS ON GROUND**  
**BRE TEST - 21<sup>ST</sup> MARCH**



**OVERSHADOWING ASSESSMENT - PROPOSED SCENARIO**  
**SUN HOURS ON GROUND - BRE TEST - 21<sup>ST</sup> MARCH**



% AREA SEEING 2+ HRS OF SUNLIGHT ON 21ST MARCH

AREA	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138
EXISTING	97	100	100	100	98	100	100	100	100	100	100	100	100	100	100
PROPOSED	95	100	100	100	98	100	100	100	100	100	100	100	99	100	100
LOSS	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
% LOSS	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0