As the proposed general learning buildings, Block F, G, and E are orientated at different angles each building required a solar study.

However, since the depth of the shading would remain consistent throughout the buildings only the most affected GPLAs were analysed.
For Block F the solar conditions of FG08, FG12 and FG09 were analysed as they were the most impacted GPLAs, having external walls orientated north-west, north-east, and south-west.

Other glazing units that would have similar solar conditions to those analysed have been highlighted in the corresponding colour.
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2. Work to given dimensions. Do not scale from drawing.
3. Check all dimensions on site prior to construction and fabrication.
4. Bring any discrepancies to the attention of the proprietor & architect.

### Suite # Ori In Out Hours

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<table>
<thead>
<tr>
<th>Suite #</th>
<th>Ori In Out Hours</th>
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<tbody>
<tr>
<td>1-WF01, WF02</td>
<td>W 14:30 15:30 0.5</td>
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<tr>
<td>2-WF03, WF04</td>
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<tr>
<td>3-WF05,D01</td>
<td>E - - 0</td>
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<tr>
<td>1-WF01, WF02</td>
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<tr>
<td>2-WF03, WF04</td>
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<tr>
<td>3-WF05,D01</td>
<td>E 9:00 12:00 3.0</td>
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Lake Cathie Public School
1240 Ocean Drive, Bonny Hills
RevB 08.02.19
Solar Analysis Report

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DECEMBER 21
(-32.9333, 151.7667) 21 Dec 2019, 9:00:00 AM
9 am

MARCH 21
(-32.9333, 151.7667) 21 Mar 2019, 9:00:00 AM
3pm

JUNE 21
(-32.9333, 151.7667) 21 Jun 2019, 9:00:00 AM
3pm

Suite #   Ori   In    Out   Hours
- 4- DF02, WF06  N  -   -    0
- 5- WF07  E  -   -    0
- 6- WF08  E  -   -    0

Suite #   Ori   In    Out   Hours
- 4- DF02, WF06  N  -   -    0
- 5- WF07  E  9:00 10:00 1.0
- 6- WF08  E  9:00 10:00 1.0

Suite #   Ori   In    Out   Hours
- 4- DF02, WF06  N  9:00 11:30 2.5
- 5- WF07  E  -   -    0
- 6- WF08  E  9:00 11:30 2.5
Solar Analysis Report

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<tbody>
<tr>
<td>7- DF03, WF09, DF04, DF06</td>
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