ADDITION OF A PROPOSED ATTACHED ACCESSORY DWELLING UNIT ABOVE PROPOSED ATTACHED GARAGE

1510 SANTA ROSA AVENUE
SANTA BARBARA, CA 93109

SCOPE OF WORK

1. EXISTING STRUCTURES - A new 1st level addition to the existing detached garage shall be constructed.
2. EXISTING RECESS - The proposed new accessory dwelling unit shall be constructed as an addition to the existing detached garage.
3. EXISTING ROADWAY - The roadway shall be modified to accommodate the new accessory dwelling unit.
4. EXISTING UTILITIES - The new accessory dwelling unit shall be connected to the existing utilities.

APPLICABLE CODES - M. ALLEN CONSULTING

- Zoning Ordinance
- Building Code
- Fire Code
- Health Code
- Plumbing Code
- Electrical Code
- Sanitation Code

F.A.R. Calculator

<table>
<thead>
<tr>
<th>Description</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot Size</td>
<td>10,000</td>
</tr>
<tr>
<td>Gross Liveable Area</td>
<td>800</td>
</tr>
<tr>
<td>Net Liveable Area</td>
<td>640</td>
</tr>
<tr>
<td>Lot Coverage</td>
<td>8%</td>
</tr>
</tbody>
</table>

EXCAVATION

- Excavation for foundation and footings
- Excavation for walls and floors

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City of Santa Barbara

Solar Access
Shadow Diagram Preparation Instructions

If your building does not meet the Solar Access Height limitations (SBMC §28.11.020), use the following procedure to prepare a shadow diagram for the hours of 9:00 a.m., Noon & 3:00 p.m. on December 21 to determine whether your structure qualifies for one of the exemptions contained in Section §28.11.030.E.

1. On the site plan, locate the prominent shadow casting portions of the proposed structure, such as ridge lines, eaves, and parapets. (Points A, B, C, D, E, and F in Figure 1).

2. Determine the height of each of these points above the adjacent property where shadows will be cast. (For simplicity you may assume that the property shown in Figure 2 is flat and at the same elevation as the "Base Elevation" of your structure as defined in SBMC 28.11.010.A.)

3. Use the following chart to determine the direction and length of shadows for the particular time of day in question.

<table>
<thead>
<tr>
<th>TIME OF DAY, DECEMBER 21 (WINTER SOLSTICE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 a.m.</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>Direction of Shadow</td>
</tr>
<tr>
<td>Length of Shadow</td>
</tr>
</tbody>
</table>