Vicinity Map

Case No.: PC12-29
Applicant: DCB Construction Company Inc.
Location: 700 Golden Ridge Road
Request: Site Plan Approval
EARTH TREKS
PROPOSED MATERIALS

- Prefinished Metal Trim and Painted Steel
- Prefinished Standing Seam Metal Roof
- Prefinished Vertical Metal Ribbed Wall Panel
- Prefinished Horizontal Metal Ribbed Wall Panel
- Concrete Masonry Unit Ground Face
- Concrete Masonry Unit Split Face
## Menu Item Points Documentation Required Estimated Points Earned Description of Method of Obtaining Points -

### Stormwater and Water Quality

1. Utilize porous surfaces such as grass pavers and porous pavement for paved areas on site. Points awarded on a sliding scale, with 1 point for every 500 sf of pavement that is porous.  
   1-10 Applicant shall show porous paved areas on the site plan, as well as calculation of porous vs. non-porous pavement. Product specification sheet and maintenance plan must also be submitted with building plans.  
   10 5,000 square feet of porous pavement area will be provided. See Site Plan

2. Plant a vegetated roof for a portion of the roof area. Points awarded on a sliding scale, with 1 point for every 10% of vegetated roof area.  
   1-10 A vegetated roof plan shall be submitted with landscape plan that shows what will be planted, how it will be irrigated and a roof area calculation.  
   0

3. Exceed open space requirement by 25% or more. Only landscaped areas are counted toward this additional 25%.  
   2 Site plan shall show area of open space as well as calculation to demonstrate how it exceeds requirement by 25%.  
   2 Landscape area comprises 44,247 square feet which is 35.3% greater than the 32,710 square feet required.

### Transportation

1. Provide double the minimum of the required amount of bicycle parking on site.  
   1 Must demonstrate locations and amount of bicycle parking on site plan.  
   1 At 5% of 140 parking spaces, 7 bike spaces are required. 14 bike spaces will be provided. See Floor Plan.

2. Provide number of shower units for a minimum of 2% of all full time equivalent employees.  
   1 Building plans shall show location of shower facility, number of showers and calculation of showers to projected number of full time equivalent employees.  
   1 2 showers each for men and women are provided in the locker rooms. See Floor Plan.

3. Build development within ¼ mile of public bus stop or ½ mile of light rail stop, as measured using a pedestrian’s walking distance.  
   3 Applicant must provide map to scale that demonstrates site boundaries, identifies location of transit stop, and shows walking path and distance between them. Map shall also identify potential barriers for pedestrians.  
   3 Per the South Neighborhoods Plan, Section 3.3.2 calls for future plans integrating the light rail system to service Golden Ridge by means of a pedestrian bridge adjacent to the Panorama Development directly to the east of this property.

4. Provide, maintain and install a bus shelter if a stop is in or adjacent to the right-of-way.  
   2 Site Plan shall demonstrate location and type of pedestrian amenities, as well as location of bus stop if applicable. Product specification sheets are also required.  
   0

5. Provide preferred parking for 5% of parking spaces to serve car/van pool vehicles.  
   1 Site Plan shall designate location and amount of preferred parking, and product image of proposed signage also required.  
   1 At 5% of 135 parking spaces, 7 preferred spaces are required. 7 spaces will be provided. See Site Plan.

6. Install electric plug-in stations for hybrid and electric vehicles for 3% of the total vehicle parking spaces on site.  
   2 Demonstrate location and number of stations on site plan, as well as provide product specification sheets.  
   2 At 3% of 135 parking spaces, 4 plug-in spaces are required. 4 spaces will be provided. See Site Plan.

7. Restrict parking on site to the minimum number of spaces allowed by code. Only standard aisles and spaces allowed unless under exclusive easement.  
   3 Site plan shall show parking layout and number of spaces provided, as well as calculation of minimum required.  
   0

### Stormwater and Water Quality Subtotal 12

### Transportation Subtotal 8

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**Earth Treks**  
**Golden Ridge Subdivision - Lot 2, Block 1, Filing No. 4**  
11/12/2012
# Sustainability Points Worksheet

**City of Golden**

**Energy Efficiency**

<table>
<thead>
<tr>
<th>Menu Item</th>
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<th>Estimated Points Earned</th>
<th>Description of Method of Obtaining Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Increase energy efficiency of structure by 15% over currently adopted IECC code requirement for 3 points. Thereafter, points awarded on a sliding scale with 1 point for every 5% increase in energy efficiency, up to 10 points.</td>
<td>3-10</td>
<td>Complete REScheck or COMcheck Compliance Certificate for interior and exterior lighting, building envelope, and mechanical equipment, and provide proof of energy modeling that demonstrates projected energy efficiency.</td>
<td>3</td>
<td>Building electrical and mechanical systems will be designed to provide at least the 15% increase in efficiency. The required documentation will be provided with the building permit submission.</td>
</tr>
<tr>
<td>2. Offset traditional energy usage with renewable energy production on site. There will be 1 point awarded for each 4% reduction in energy use, ending with 25 points for a net zero building that produces as much power as it consumes.</td>
<td>1-25</td>
<td>Applicant must demonstrate the projected energy usage of the structure and calculate the percentage of that power that will reliably be produced on site. Building Department staff will verify the model and projected renewable energy component.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>3. Plant at least 20% additional trees than otherwise required to maximize shade in summer (deciduous east, west, south), provide a wind break in winter (evergreens to north) and reduce the urban heat island effect in parking areas and throughout the site.</td>
<td>3</td>
<td>Landscape plan shall demonstrate location and type of trees to be planted, and show the number of trees required versus number proposed.</td>
<td>3</td>
<td>Per current landscape requirements, 50 trees are required. See landscape plan for the addition of 20% more trees for a total of 60 trees.</td>
</tr>
<tr>
<td>4. Place 50% of parking either under cover with a roof that has a minimum SRI (Solar Reflectance Index) of 29, or beneath finished living space in order to reduce urban heat island effect.</td>
<td>4</td>
<td>Site and building plans shall detail covered parking along with method and proof of SRI achieving SRI requirement.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>5. Construct the building and/or roof to be elongated on an east-west axis, with south facing windows that receive sunlight between the hours of 9:00 A.M. and 3:00 P.M. (sun exposure) during the heating season.</td>
<td>3</td>
<td>Demonstrate by using solar path diagram, and identifying percentage of south facing window area.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>6. Provide separate meters for tenant occupied spaces for electricity. For natural gas, provide separate meters for tenant spaces 10,000 sf. or more.</td>
<td>2</td>
<td>Building plans shall display location and number of meters.</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**Energy Efficiency Subtotal** 6
## Community Preservation and Revitalization

<table>
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<tr>
<td>1. Preserve an existing structure when increasing square footage or creating additional structures. Points awarded on a sliding scale with 1 point for the first 1,000 sf and then 1 for every 1,000 sf thereafter, up to a maximum of 10 points.</td>
<td>1-10</td>
<td>Site plan and building plans shall both reflect the building square footage being preserved on site.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2. Add affordable housing units (as defined by HUD) to a project. Points awarded on a sliding scale, with 2 points awarded for every affordable unit created up to a maximum of 10 points. Must also fulfill requirements under Transportation #3 and Energy Efficiency #1 of this menu to receive points.</td>
<td>2-10</td>
<td>Demonstrate at site plan review and at building permit review with details on size and price points of units. Deed restriction is required, and proof shall be provided in order to get c/o.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3. Choose an infill site, which can be no greater than one half acre in size, and is defined here by having paved or developed lots adjacent, or across a right-of-way, on at least two sides of the property.</td>
<td>3</td>
<td>Demonstrate at site plan review by showing contextual view of adjacent developed lots.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4. Choose a brownfield site, defined by the EPA as the &quot;presence or potential presence of a hazardous substance, pollutant, or contaminant,&quot;</td>
<td>5</td>
<td>Demonstrate at site plan review with documentation that shows the type and amount of site contamination. Remediation plans shall be required at building permit.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>5. Provide community garden plots for a minimum of 15% of multifamily units to foster local food production. Plots must be a minimum of 20 square feet each.</td>
<td>2</td>
<td>Landscape plan shall show location, size and number of garden plots, and provide evidence that garden plots are easily accessible, of appropriate slope, and contain adequate sunlight and an available water source.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>6. Provide compost bin location on the property with contract for pick-up service.</td>
<td>1</td>
<td>Site plan shall show location of compost bin, and proof of contract for pick-up service required at building permit.</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Miscellaneous

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<td>1. Planning Commission may reward applicants for sustainable design elements not covered by this menu. Consideration will be given for scale, efficiency or innovation, and points will be awarded at the discretion of the Planning Commission.</td>
<td>Varies</td>
<td>Documentation requirement shall be tailored to proposed plan. In order to qualify for points, an applicant must be able to demonstrate that the proposed project attains a measurable achievement in one of the other four categories of menu items.</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2. Sustainability Menu requirements and associated point system shall be waived if project achieves LEED certification.</td>
<td>N/A</td>
<td>Provide LEED registration and completed LEED checklist for site plan review. Construction drawings and LEED templates required for building permit.</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Community Preservation and Revitalization Subtotal

|         |        |                                    | 0                        |                                |

### Miscellaneous Subtotal

|         |        |                                    | 0                        |                                |

### Total Points

|         |        |                                    | 26                       |                                |