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**EXTERIOR BUILDING MATERIALS** 

August 10, 2007

**PROJECT** 

RECEIVED

Rapid City, South Dakota CRA Project No. 2063 AUG 1 0 2007

Rapid City Growth Management Department

Listed below are the significant exterior building materials, which are to cross-reference with the enclosed samples. Please also refer to the enclosed photographs, rendering and black-and-white drawings for additional information.

### SAMPLE MATERIALS LEGEND:

# Exhibit #1 - Simulated Stone Veneer

<u>Description and Use:</u> Cast stone, custom-formulated for Cabela's, intended to emulate actual field stone. The blend of shapes and colors are typical to most of the previous Cabela's stores, which is modeled after field stone that was typically quarried from South Dakota. Applications for this material are for architectural accents on the exterior, such as wall wainscoting and piers, as well as the interior, applied to structural columns/piers and aquarium wainscoting.

### Exhibit #2 - Concrete Masonry Units

Description and Use: The use of this material is three-fold: aesthetics, structural load bearing capabilities and building envelope/insulated enclosure. There will be alternating horizontal banding in the split face (enclosed) and accent courses of smooth face finishes, as well as vertical piers to add interest and break up extensive lengths of exterior walls. The color of this sample very much resembles the proposed color. The final material will consists of either a custom, premixed blend, in which the cement color is inherent throughout the material or a field-applied elastomeric coating finish (specialty paint) over standard gray masonry units.

### Exhibit #3 - Log Components

Description and Use: Logs of various sizes and shapes will be applied to various parts of the building, for both aesthetic and structural purposes. They are to be used as components for canopy framing (trusses, beams, rafters and columns) as well as siding. The specified logs are from naturally air-dried, standing-dead Lodgepole Pine. In siding applications, the logs are separated by cement-based colored chinking, as shown on the sample. Logs will be field-stained the same color of that on the sample. Log construction will also be introduced as accent features within the building. There will also be one or two locations that a structural column or beam will be covered with a forming material then finished exactly like the authentic logs.

#### Exhibit #4 - Green Metal

<u>Description and Use:</u> The "Leaf Green" color is a standard on all Cabela's stores. All components specified to consist of this color are required to be an exact match. This color is applied to standing seam roofing and roofing accessories such as fascia, soffit, gutters, downspouts, coping, flashing and snow rails, corrugated metal wall paneling (siding and rooftop equipment screening), storefront (window) and translucent wall and skylight panel framing and architectural metal lath.

### Exhibit #5 - Membrane Roofing

Description and Use: The basis of our specifications is EPDM membrane roofing, black in color (see sample #5A). This is to be applied to all flat roof areas on the building directly over rigid insulation boards fastened to the steel roof deck. This material is bid as either a fully-adhered or mechanically fastened system. A third option is to utilize a TPO (thermoplastic) membrane roofing system (sample #5B), in which the color will be the manufacturer's standard beige color. The selected roofing material will also be used as a vertical flashing membrane, which will terminate below parapet coping.

# Exhibit #6 - Fiber Cement Board Paneling

<u>Description and Use:</u> This material is a wood grain embossed fiber-reinforced cement paneling system. The material will be applied to the low side walls of the gabled roof feature and will have a field-painted finish similar to what is shown on the sample. The fiber cement board panels will be secured to the wall with stainless steel screws then poplar battens, painted to match the paneling, will be applied to give a board-and-batten appearance.

# Exhibit #7 - Translucent Paneling

Description and Use: This product will be applied to the skylights running along the ridge of the main gable as well as the translucent wall panel system at the front of the building. The basis-of-design material is polycarbonate (as shown on the sample); however, we also accept an alternative fiberglass material, which has similar color characteristics. These systems allow daylight into the building, but the light is diffused to avoid direct sun rays.

# Exhibit #8 - Cedar Boards

Description and Use: On the exterior, cedar boards are used to screen the loading dock area. They are assembled in a board-on-board manner. The fence will be mounted to evenly-spaced galvanized steel posts (which are exposed only to the loading dock side), which are anchored into the concrete retaining wall. The cedar boards will remain unfinished, eventually giving the fence a natural weathered appearance.

#### Exhibit #9 - Wood Roof Decking

<u>Description and Use:</u> Some perspectives from the site and surrounding areas will enable one to see the underside of the roof decks of the entrance and accent canopies. The specified decking material is custom-stained 2x6 Douglas Fir tongue-and-groove boards. This same material is exposed at the interior glued-laminated wood structural bays.

# Exhibit #10 - Oak Main Entrance Doors and Trim

<u>Description and Use:</u> Stained red oak is predominant throughout the interior of the store. The only typical location of oak on the exterior is at the main entrance doors and associated trim. The doors will be 10'-0" high with large glass lites and sidelites. The doors will also consist of custom oak door pulls with the "Cabela's" script logo inlaid in brushed brass.

### ATTACHED PHOTOGRAPHS:

The attached photographs are not intended to convey specific designs for the proposed Cabela's store; however, they are to give one an indication of the specific materials and building design elements that will be applied to the building, in addition to what is depicted in the colored rendering, samples and black-and-white drawings.

Respectfully submitted,

CRABTREE, ROHRBAUGH & ASSOCIATES

Keith D. Karper Senior Project Manager

Enclosures (architectural):

- Photographs
- Samples
- Colored Rendering Building Elevations
- Black-and-White Drawings
  - A0.3 (loading dock retaining wall and screen fence)
  - A0.7 (building and site signage)
  - A1.40 (roof plan and details)
  - A2.1 (building elevations with notes)