

## **CONSTRUCTION REQUIREMENTS**

Note: The buildings on the UCCS campus are divided into two categories: General Fund and Auxiliaries.

General Fund Buildings include academic and administrative functions.

Auxiliary buildings include residence halls, athletic, and dining facilities.

In some cases, construction standards differ depending on the building category. Confirm building category with Facilities Services Project Manager.

### **Division 04- Masonry**

- Stone
- Manufactured Masonry

### **DIVISION FOUR: Masonry**

#### A. Stone veneer on buildings:

1. Loveland Buff Sandstone-
  - i. 4" thick.
  - ii. Blend of Buff, Rust and Brown. Match blend of Roaring Fork Dining Hall.
  - iii. Individual stones to be rectangular with minimum 2:1 length to height ratio.
  - iv. Maximize horizontal joints. Minimize vertical joints
  - v. Mock-up required.
  - vi. Minimize corner joints that align. Avoid quoining.

#### Mortar:

- i. AMX 400 Type S, Color: SGS 22H
- ii. Tooled joints- 3/8" high.

#### B. Stone veneer on concrete site retaining walls

1. ??????

#### C. Stacked boulder retaining walls

1. Siloam Stone as supplied by Siloam Stone Inc of Canon City, CO.

#### D. Manufactured Masonry:

1. Redi-Rock 'Ledgestone' as produced by licensed manufacturer.
  - i. Install as per manufacturers recommendation.
  - ii. Use must be approved by University Architect.