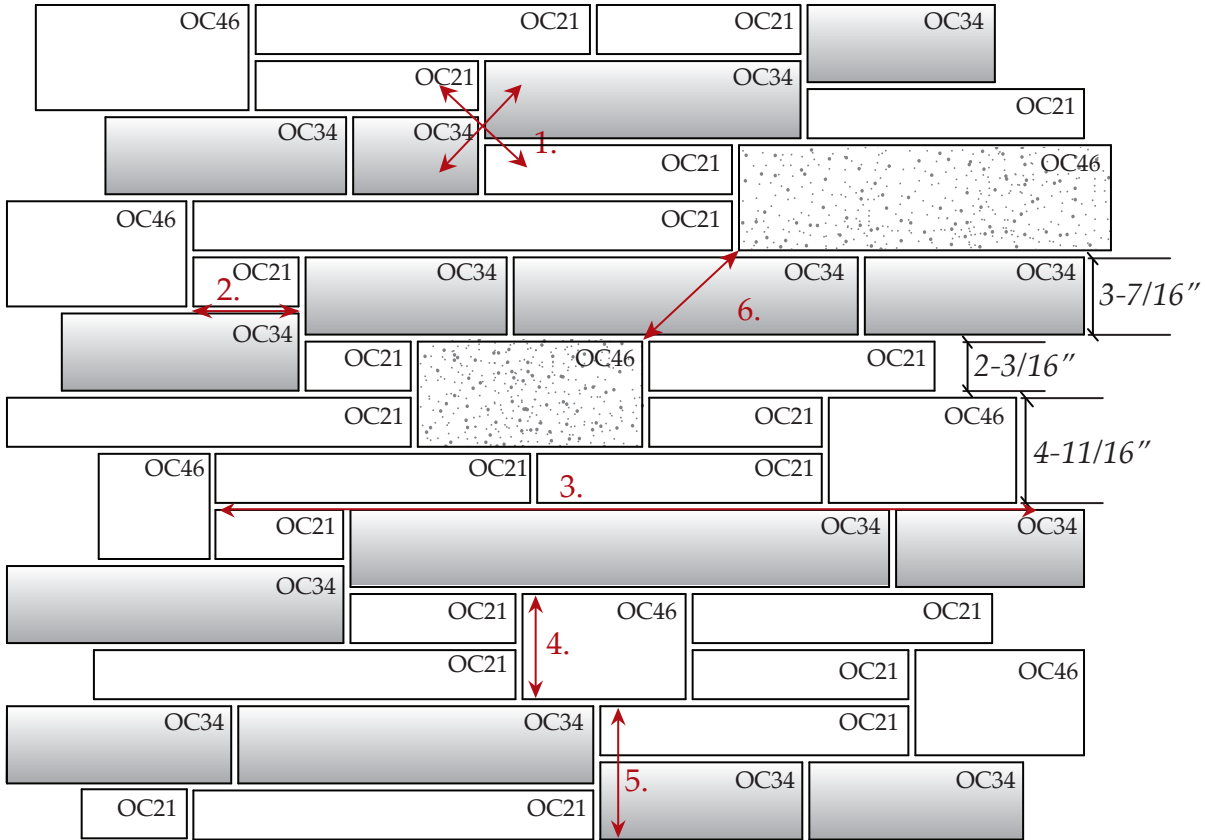


# Old Country Building Stone

Typical Elevation • 40:40:20 Bond • 3/8" Mortar Joints



## Guidelines for Installation:

1. OC34 Units should form a staggered bonding line by crossing with OC21s.
2. Maintain a minimum 4" between vertical joints.
3. Maintain a maximum 3 - 4 foot horizontal joint length.
4. Two OC21s will bond with one OC46.
5. Maximum vertical joint is formed when crossing an OC34 with an OC21 (=6").
6. To maintain the standard ratio of sizes in the wall, OC46 should be placed approximately 1-1/2 feet apart. OC46 units should not touch each other.
7. To maintain consistent airspace, it is recommended to line up the backs of the stones as opposed to the fronts.

## Avoid:

- Stepping or stringing together more than 2 - 3 units of the same height.
- Creating box patterns in the wall.

Size	Percent	Pieces* Per 32 Sq.Ft.
OC21	40	30
OC34	40	20
OC46	20	8

\*One piece is two linear feet.

# General Installation Guidelines

- Arriscraft recommends the use of a Portland cement-lime mortar, proportioned to a 1:1:6 ratio.
- Masonry units should be laid with full head and bed joints except where they are used for weep holes or ventilation.
- Bevel mortar from rear face to prevent protrusion into cavity.
- Prevent excessive mortar droppings by cutting off excess mortar with trowel as the units are laid.
- Butter head joints of unit being placed in wall.
- Place unit to tightly compress mortar.
- Do not re-adjust unit once it has been set in place.
- Tool joints when mortar is thumbprint hard. This timing will depend on the mortar properties and weather conditions.
- Tool joints to a tightly compressed surface to achieve the most weather resistance. Concave tooled joints provide the best resistance to moisture penetration.
- After tooling, any excess mortar and dust should be brushed from the masonry surface using a soft bristle brush. Avoid rubbing or pressing the mortar into the units.
- Refer to additional guidelines on the BASIC CARE sheet.

## Optional Joint Profiles:

