

## Structural Plans and Details for Sign Installation – Sweat Equity

The proposed sign will be securely mounted to the exterior façade of the building located at 111 11th Street, Steamboat Springs, CO. The building exterior at the mounting location consists of horizontal siding over standard structural framing.

### Mounting Method:

- The sign will be installed using a pre-attached mounting plate with four pre-drilled holes, one in each corner of the plate.
- The mounting plate will be affixed to the building using **four corrosion-resistant exterior-grade lag screws** (minimum size: 1/4" diameter, 3" length), driven through the mounting holes and into the structural sheathing and/or studs behind the siding to ensure a secure and permanent installation.
- If no stud is present behind a specific mounting point, appropriate **anchor bolts or toggle bolts** rated for exterior use and compatible with the building material will be used to ensure load capacity and wind resistance.

### Materials:

- **Mounting Plate:** Aluminum or powder-coated steel, rated for outdoor use, with pre-drilled holes.
- **Screws/Fasteners:** Exterior-grade, rust-resistant lag screws or anchors.
- **Sign Material:** Lightweight composite or aluminum signboard designed for exterior wall-mount use.

### Additional Notes:

- The total weight of the sign does not exceed [insert actual estimated weight—typically under 50 lbs for small business signage].
- Installation will be performed by a qualified professional or contractor with experience in exterior signage.