

Masonry Scope of Work

General Requirements

The sub-contractor is responsible for supplying all necessary labor, materials, equipment, tools, transportation, insurance, and permits (if required) to carry out and complete the masonry work as per the provided plans, specifications, and municipal requirements. All work must comply with the Ontario Building Code (OBC) and any other governing authorities.

Scope of Work

1. Material Supply and Preparation

- Supply all necessary labor, equipment, sand, masonry, nails, ties, black paper, poly paper, Tyvek, loose steel lintels, keystones, Arriscraft stone sills, Arriscraft stone veneer, and Max size clay brick from Canada Brick.
- Review the plans with the Site Superintendent before beginning work to ensure familiarity with the work to be done and the materials to be used.

2. Installation Specifications

- Install all brick veneer as per the manufacturer's specifications and project plans.
- Ensure all fasteners are provided and used as per the manufacturer's requirements.
- Install building paper, house/building wrap, or other approved water-resistant barrier over sheathing.
- Use Type N mortar complying with ASTM C270 for typical veneer applications.
- Ensure all brick veneer is level and straight with a maximum of 1/4 inch off parallel in 20 feet and no more than 1/8 inch waves in 16 inches.
- Secure all brick veneer to solid framing, avoiding broken, split, or cracked bricks.

3. Detailing and Finishing

- Ensure all brick banding and soldier coursing details are installed with flashing complete with weep holes on the shelf angle and sealant on the back rod.
- Tie in all pre-cast windowsills with anchor rods, complete with flashing on mortar bed and weep holes.
- Ensure all brick is consistent in color and texture, to the satisfaction of the architect and Owner.
- Install control joints in brick walls as indicated and as required to ensure a proper installation.

4. Scaffolding and Safety

- Supply, erect, and dismantle all necessary scaffolding, including the transportation of all material to its required work area.
- Follow all safety rules regarding ladders, scaffolding, safety rails, and other relevant safety measures.

5. Flashings and Weep Holes

- Install flexible through-wall flashing to overhang the outside edge of the shelf angle by at least 25mm, cutting back as necessary.
- Ensure all flashing and weep holes are properly installed as per project requirements.

- Install weep holes at maximum spacings of 800mm O.C., with flashing extending from a point at least 5mm beyond the outer face of the supporting wall to a minimum of 150mm up behind the sheathing paper.
- 6. **Clean-Up and Quality Control**
 - Clean exterior masonry work to the satisfaction of the Owner and architect.
 - Ensure all material delivered is stored properly to prevent damage by water or breakage.
 - Remove all construction debris to the designated trash collection area, leaving the job site clean.
 - Correct any items found during the final inspection before payment is made.

Compliance

- Ensure all work complies with the Ontario Building Code (OBC) and relevant safety and environmental regulations.
- Adhere to all applicable local and provincial codes and standards.
- Follow best practices for installation to ensure long-term reliability and performance.
- Conduct regular quality checks and ensure all work meets the highest standards of craftsmanship.