

Part 1 General

1.1 RELATED SECTIONS

- .1 Section 01 74 19 – Construction/Demolition Waste Management And Disposal
- .2 Section 04 05 10 – Common Work Results for Masonry
- .3 Section 04 05 12 – Mortar and Masonry Grout
- .4 Section 04 05 19 – Masonry Anchorage and Reinforcing
- .5 Section 04 20 00 – Concrete Unit Masonry

1.2 REFERENCE

- .1 Canadian Standards Association (CSA International):
 - .1 CSA-A371-04(R2009) – Masonry Construction for Buildings

1.3 SUBMITTALS

- .1 Product Data and Manufacturer's Instructions: Refer to Section 04 05 10.

1.4 WASTE MANAGEMENT AND DISPOSAL

- .1 Refer to Section 04 05 10.

Part 2 Products

2.1 MATERIALS

- .1 Cavity vents: one-piece, preformed, flexible PVC grilles; injection-molded; designed to fit full height of masonry joint; in color acceptable to Departmental Representative to match existing.
- .2 Fasteners: epoxy or zinc coated steel type acceptable to Departmental Representative; minimum 4.76 mm diameter shaft; self-drilling and self-tapping; to penetrate back-up by minimum 25 mm.
- .3 Masonry flashings: galvanized sheet steel to match existing; minimum 26 gauge.

Part 3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.

3.2 INSTALLATION

- .1 Install cavity vents in exterior veneer in first (base) course immediately above through-wall masonry flashings, at bottom of walls. Place in every second mortar joint (800 mm o.c. to match existing).
- .2 Build in masonry flashings at base of exterior veneer, in accordance with CSA-A371 and install as follows:
 - .1 Carry flashings from front edge of exterior veneer, across cavity space and up face of concrete block back-up, over face of air barrier membrane.
 - .2 Extend flashing minimum 100 mm up face of concrete block back-up.
 - .3 Lap joints 150 mm.
- .3 Use care during installation of masonry flashings so as not to damage air seal membrane.

3.3 CLEANING

- .1 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

END OF SECTION