

PART 1 GENERAL

1.1 REFERENCE

- .1 Comply with the General Conditions of the Contract, Supplementary General Conditions and the requirements of Division 1.

1.2 RELATED WORK SPECIFIED ELSEWHERE

- .1 Unit Masonry Section 04200
- .2 Rough Carpentry Section 06100

1.3 SCOPE OF WORK

- .1 The supply and installation of two roof hatches.

1.4 SUBMITTALS

- .1 Submit shop drawings in accordance with Section 01340.

PART 2 - PRODUCTS

2.1 Roof hatches

- .1 Acceptable products:
 - .1 Bilco type S-20 by T.I. Serco Corporation.
 - .2 Series 100-G by Lexsuco Canada Ltd.
- .2 Material: galvanized sheet steel to ASTM 446 grade a zinc coating designation Z275.
- .3 Size of hatch: 762mm x 914mm clear opening, 400mm high curb, unless otherwise indicated on drawings.
- .4 Fabrication:
 - .1 Weld and grind smooth all corners and Connections.
 - .2 Provide angle shaped curb with pre-drilled holes for fastening to curb and continuous integral cap flashings.
 - .3 Provide sandwich-construction hatch cover with continuous neoprene perimeter draft seal.
 - .4 Insulate curb and hatch cover with minimum 25mm rigid fibre insulation.
 - .5 Provide heavy duty pintle hinges, compression spring type lifting mechanism enclosed in

telescopic tubes, automatic hold open arms with vinyl covered handle, two point spring latch, inside and outside handles and padlock hasps. All hardware shall be zinc coated.

PART 3 - EXECUTION

3.1 Installation :

- .1 Securely fasten roof hatches to supporting work.
- .2 After installation, adjust operable parts as required to ensure proper operation.

End of Section