

**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 05 23 – Masonry Accessories

**1.2               REFERENCE**

- .1        Canadian Standards Association (CSA International):
  - .1        CAN/CSA A165 Series-04 – CSA Standards on Concrete Masonry Units  
(covers: A165.1, A165.2, A165.3), Includes Update No. 1 (2006)

**1.3               WASTE MANAGEMENT AND DISPOSAL**

- .1        Refer to Section 04 05 10.

**Part 2            Products**

**2.1               MATERIALS**

- .1        Standard concrete block units: hollow units to CAN/CSA A165 Series-04, H/15/D/M classification; smooth face units free of cracks, chips, laminations and other defects; modular metric sized; complete with required special units such as lintel units and bond beams.
- .2        Spilt face colored concrete block units: to CAN/CSA A165 Series-04, type H/15/D/M classification; modular metric size 90 mm deep x 190 mm high x 390 mm long to match existing; split face units free of cracks, chips, laminations and other defects; modular metric sized; brown color to match existing, with final color selection by Departmental Representative.

**Part 3            Execution**

**3.1               INSTALLATION**

- .1        Standard concrete block units.
  - .1        Bond: running to match existing.
  - .2        Coursing height: 200 mm for one block and one joint.
  - .3        Jointing: flush, as all surfaces will be either concealed or covered by gypsum board.

- .2 Spilt face colored concrete block units.
  - .1 Bond: stack to match existing.
  - .2 Coursing height: 200 mm for one block and one joint to match existing.
  - .3 Jointing: weathered appearance to match existing mortar joints.
- .3 Concrete block lintels.
  - .1 Install reinforced concrete block lintels over openings in masonry where steel or reinforced concrete lintels are not indicated.
  - .2 End bearing: not less than 200 mm, and as indicated on drawings.
- .4 Blend new spilt face colored concrete block units into existing spilt face colored concrete block units

### **3.2 CLEANING**

- .1 Allow mortar droppings on masonry to partially dry then remove by means of trowel, followed by rubbing lightly with small piece of block and finally by brushing.
- .2 Clean spilt face colored concrete block faces using a non-acidic solution that will not harm masonry or adjacent materials. Consult masonry manufacturer for acceptable cleaners. Use nonmetallic tools in cleaning operations.

**END OF SECTION**