

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