

PART 1 GENERAL

- 1.1 RELATED WORK .1 General Requirements: Division 1
.2 Joint Sealants: Section 07 92 10
- 1.2 REFERENCES .1 CSA A179-M1976 Mortar and Grout for Unit
Masonry.
.2 CAN3-A37-M84 Masonry Construction for Buildings.
- 1.3 SOURCE QUALITY CONTROL .1 Submit laboratory test reports in accordance with
Section 01 33 00 Submittal Procedures.
.2 Submit laboratory test reports certifying
compliance of masonry units and mortar ingredients
with specification requirements.
.3 For clay units, in addition to requirements set out
in referenced CSA and ASTM Standards include data
indicating initial rate of absorption.
- 1.4 SAMPLES .1 Submit samples in accordance with Section 01 35 29
Submittal Procedures.
.2 Submit samples:
.1 Two (2) of each type of masonry unit
specified.
.2 One (1) of each type of masonry accessory
specified.
.3 One (1) of each type of masonry reinforcement,
tie and connector proposed for use.
.4 Samples required for testing purposes.
- 1.5 PRODUCT DELIVERY, STORAGE AND HANDLING .1 Deliver materials to job site in dry condition.
.2 Keep materials dry until use except where wetting
of bricks is specified.
.3 Store under waterproof cover on pallets or plank
platforms held off ground by means of plank or
timber skids.
- 1.6 COLD WEATHER REQUIREMENTS .1 Supplement Clause 5.15.2 of CAN3-A371 with
following requirements:
.1 Maintain temperature of mortar between 5°C and 50°C
until used.
- 1.7 HOT WEATHER

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- REQUIREMENTS .1 Protect freshly laid masonry from drying too rapidly, by means of waterproof, non- staining coverings.
- 1.8 PROTECTION .1 Keep masonry dry using waterproof, non- staining coverings that extend over walls and down sides sufficient to protect walls from wind driven rain, until masonry work is completed and protected by flashings or other permanent construction.
- .2 Protect masonry and other work from marking and other damage. Protect completed work from mortar droppings. Use non-staining coverings.
- .3 Provide temporary bracing of masonry work during and after erection until permanent lateral support is in place.
- PART 2 PRODUCTS
- 2.1 MATERIALS .1 Masonry materials are specified in relate sections indicated in 1.1 Related Work.
- PART 3 EXECUTION
- 3.1 WORKMANSHIP .1 Do masonry work in accordance with CAN3-A371 except where specified otherwise.
- .2 Build masonry plumb, level, and true to line, with vertical joints in alignment.
- .3 Layout coursing and bond to achieve correct coursing heights, and continuity of bond above and below openings, with minimum of cutting.
- 3.2 TOLERANCES .1 Tolerances in notes to Clause 5.3 of CAN3-A371 apply.
- 3.3 EXPOSED MASONRY .1 Remove chipped, cracked, and otherwise damaged units in exposed masonry and replace with undamaged units.
- 3.4 JOINTING .1 Allow joints to set just enough to remove excess water, then rake joints uniformly to 6 mm depth and compress with square tool to provide smooth, compressed, raked joints of uniform depth where raked joints are indicated.
- .2 Strike flush all joints concealed in walls and joints in walls to receive plaster, tile, insulation, or other applied material except paint or similar thin finish coating.

END OF SECTION