PART 1  GENERAL

1.1  Summary

.1 Unless otherwise indicated, follow the standards below when specifying for landscape fences and gates. These standards are not intended to restrict or replace professional judgment.

1.2  Design Requirements

.1 Fences/Gates are subject to review and approval by the Architectural Advisory Committee.

.2 Wrought Iron Fences/Gates

.1 The style should match that which is already found on site, including height.

.2 The mixed use of wrought iron and cement or stone is also possible, if the fence is part of a retaining wall.

.3 The repair or replacement of an existing fence/gate (or part thereof) must be done with a similar, if not identical design, but also using methods to ensure a long-lasting product (galvanising, paint, etc.)

.4 Downtown campus

.1 Lower and Upper campuses

.1 The use of wrought iron fences is preferred, particularly for the Lower Campus.

.5 MacDonald campus and other

.1 The use of iron ornamental fences is shall depend on the context, and is preferred for high-profile areas. The style should match that which is already found on site, including height.

.3 Chain Link and/or Wood Fences/Gates

.1 Downtown campus

.1 Lower and upper campuses

.1 Chain link or wood fences are not accepted. They may be considered for the following:

.1 Very low-profile service areas or laneways.

.2 Temporary installations (less than one year).

.3 Sports facilities (see below).

.2 MacDonald campus and other

.1 Chain link or wood fences may be considered for the following

.1 Low-profile areas or laneways.

.2 Temporary installations (less than one year).

.3 Sports facilities (see below).
PART 2 PRODUCTS

2.1 General

.1 Wrought Iron Fences/Gates
  .1 Refer to section 05 50 00 Metal Fabrication.
  .2 Finishing shall be galvanised, painted with powder-coated paint.
    .1 Colour: RAL #9005
    .2 Refer to section 09 91 13 Exterior paint, for prescriptions.

.2 Chain Link Fences/Gates
  .1 Chain link fences must meet commercial standards. Residential standards are not acceptable.
  .2 Mesh must be galvanised before weaving (GBW).
  .3 Non sport fields settings:
    .1 Wire gauge must be 9.
    .2 Wire must be vinyl coated, Class 2B fused and bonded.
      .1 Colour: Black
    .3 Fence posts and structure must be powder coat painted
      .1 Refer to 09 91 13 Exterior Painting, for powder coat specifications.
      .2 Colour: RAL #9005
    .4 Mesh size: 50mm

.4 Sport fields settings:
  .1 Wire gauge must be 6 when located near high-impact areas. For example, near home plate, behind a goal, etc.
  .2 Wire gauge must be 9 when located in low-impact areas.
  .3 Mesh size:
    .1 Tennis: 38mm
    .2 Other sports: 50mm

.3 Wood Fences
  .1 Refer to McGill’s Building Design Standards – Landscape, for information regarding wood procurement.

END OF SECTION