

Part 1 General**1.1 Summary**

- .1 Unless otherwise indicated, the plans described below must be prepared for all construction projects. These standards are not intended to restrict or replace professional judgment.

**Part 2 Indoor Air Quality Assessment****2.1 Summary**

- .1 Refer to McGill's LEED Documentation Guide.
- .2 In order to achieve LEED® Credit EQ – Credit Construction Indoor Air Quality Management Plan an IAQ Management Plan must be made and followed, and address the following:
 - .1 During construction, meet or exceed all applicable recommended control measures of the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guidelines for Occupied Buildings under Construction, 2nd edition, 2007, ANSI/SMACNA 008–2008, Chapter 3.
 - .2 Protect absorptive materials stored on-site and installed from moisture damage.
 - .3 Do not operate permanently installed air-handling equipment during construction unless filtration media with a minimum efficiency reporting value (MERV) of 8, as determined by ASHRAE 52.2–2007, with errata (or equivalent filtration media class of F5 or higher, as defined by CEN Standard EN 779–2002, Particulate Air Filters for General Ventilation, Determination of the Filtration Performance), are installed at each return air grille and return or transfer duct inlet opening such that there is no bypass around the filtration media. Immediately before occupancy, replace all filtration media with the final design filtration media, installed in accordance with the manufacturer's recommendations.
 - .4 Prohibit the use of tobacco products inside the building and within 30 feet (7.5 meters) of the building entrance during construction.

**Part 3 Construction Activity Pollution Prevention****3.1 Summary**

- .1 Refer to McGill's LEED Documentation Guide.
- .2 In order to achieve LEED® certification, all construction activities must meet the prerequisite for Sustainable Sites – Construction Activity Pollution Prevention. This prerequisite is intended to reduce construction pollution by controlling soil erosion, waterway sedimentation and, airborne dust.
- .3 An erosion and sedimentation control plan (ESC) must be made for all construction projects. The plan must conform to the erosion and sedimentation requirements of the 2012 U.S. Environmental Protection Agency (EPA) Construction General Permit (CGP) or local equivalent, whichever is more stringent.

END OF SECTION