

**PART 1 GENERAL**

**1.1 SUMMARY**

- .1 Use of HVAC systems during construction.

**1.2 RELATED SECTIONS**

- .1 Section 01 51 00 - Temporary Utilities.

**1.3 USE OF SYSTEMS**

- .1 Use of new and/or existing permanent heating and/or ventilating systems for supplying temporary heat or ventilation is permitted only under the following conditions: .
  - .1 Entire system is complete, pressure tested, cleaned, flushed out.
  - .2 Specified water treatment system has been commissioned, water treatment is being continuously monitored.
  - .3 Building has been closed in, areas to be heated/ventilated are clean and will not thereafter be subjected to dust-producing processes.
  - .4 There is no possibility of damage from any cause.
  - .5 Supply ventilation systems are protected by 60 % filters, which shall be inspected daily, changed every week or more frequently as required.
  - .6 Return systems have approved filters over all openings, inlets, outlets.
  - .7 All systems will be:
    - .1 operated as per manufacturer's recommendations or instructions.
    - .2 operated by Contractor.
    - .3 monitored continuously by Contractor.
  - .8 Warranties and guarantees are not thereby relaxed.
  - .9 Regular preventive and all other manufacturers recommended maintenance routines are performed by Contractor at his own expense and under supervision of Department Representative.
  - .10 Refurbish entire system before static completion; clean internally and externally, restore to "as- new" condition, and replace filters in air systems.
- .2 Filters specified in this section are over and above those specified in other sections of this project.
- .3 Exhaust systems are not included in any approvals for temporary heating ventilation.

**END OF SECTION**