

**USask Master Specification Directions:** The master specifications are intended to be incorporated into the Consultant's final, project specific specification package. The project specific specifications are expected to include any and all sections or portions of sections (Part 1, Part 2, Part 3) that are required to create a fully executable project specification. USask Master Specs only provide information that USask **requires** be a part of the final specification package. Components or sections not included in the Master USask Specifications may still be required for a complete, well-designed project. **It is the consultant's responsibility to ensure all specifications match USask requirements. Any deviations or revisions to any section included in the master specifications requires written consent from the USask Engineering department. The consultant is liable for any omissions, errors, or incorrect equipment or components supplied to site.**

The Master Specifications shall be used in conjunction with USask's Design Guidelines. Any conflicts shall be brought to the attention of USask Engineering staff for clarification.

## **Part 1            General**

### **1.1                TIE-INS TO UNIVERSITY SERVICES**

- .1 All tie-ins and connection shall be done only with the knowledge and approval of the University and all work times must be suitable to the University. Where assistance will be required from University forces (service shutdowns, etc.) arrangements shall be made at least ten (10) working days in advance of the requirement.

## **Part 2            Products**

### **2.1                NOT USED**

- .1 Not used.

## **Part 3            Execution**

### **3.1                INSTALLATION**

- .1 Follow manufacturer's installation instructions and procedures, supplemented by details given on the drawings and specifications.
- .2 Locate distribution systems, equipment, access doors and materials to attain most efficient use of space and maximum accessibility – to the satisfaction of the Consultant and Owner.

### **3.2                SYSTEM CLEANING**

- .1 Clean interior and exterior of all systems including strainers.

### **3.3                DEMONSTRATION**

- .1 Owner Representative will use equipment and systems for test purposes prior to acceptance. Supply labour, material, and instruments required for testing.
- .2 Supply tools, equipment and personnel to demonstrate and instruct operating and maintenance personnel in operating, controlling, adjusting, trouble-shooting and servicing of all systems and equipment during regular work hours, prior to acceptance.

- .3 Use operation and maintenance manual, as-built drawings, and audio visual aids as part of instruction materials.
- .4 Instruction duration time requirements as specified in appropriate sections.

**3.4 PROTECTION**

- .1 Protect equipment and systems openings from dirt, dust, and other foreign materials with materials appropriate to system.

**3.5 ASBESTOS**

- .1 Asbestos removal is the responsibility of USask. Notify USask Project Manager if any concerns arise regarding the presence of asbestos.

**END OF SECTION**