PART 1  GENERAL

1.01 Metering Hierarchy

A. Whole Building Metering: As defined elsewhere.

B. Panel/Submetering:
   1. All panel feeders.
   2. Major departmental equipment.

C. Circuit Level Metering, including but not limited to:
   1. Lighting branch circuits.
   2. Food service kitchens.
   3. HVAC equipment.
   5. Freezer farms.

D. End Use Level Metering: Obtain meter information from end use devices, such as VFDs and packaged equipment control systems.

1.02 Goal of Metering is to reduce energy consumption and costs of energy usage by:

A. Monitoring discrete energy consumption.

B. Validating effectiveness of energy savings measures.

C. Enabling demand limiting and control.

D. Providing building component energy usage to be used as basis for operational and design decisions.

E. Determining costs for billing purposes at a departmental or funding level.

F. Enable ongoing retro-commissioning of building systems.

G. Monitoring human behavior and providing feedback which decreases energy usage.

H. Real time monitoring and alarming of deviations from expected energy consumption.

PART 2  PRODUCTS (NOT USED)

PART 3  EXECUTION (NOT USED)

END OF SECTION