1. INTENT

.1 Testing, adjusting and balancing of all hydronic and air systems will be carried out in contract by an testing agency that will be selected through a separate tender process and consigned to this contract:

.2 Prior to the start of balancing the contractor is to ensure all systems are:

   .1 piped, ducted, wired and wireless services and systems, including all components and equipment forming part thereof, and

   .2 manually and mechanically operated, including all components and equipment forming part thereof.

.3 Testing, adjusting and balancing will not be started until after all static checks have been completed for the system being balanced and signed off on the commissioning check sheets.

.4 Contractor is to ensure systems operated at designated times, and under conditions required for proper testing, adjusting, and balancing.

.5 Report any deficiencies or defects which may effect the balancing or noted during testing, adjusting and balancing, which cannot be promptly corrected.

2. RELATED SECTIONS

.1 Contractor Start-Up Report Forms: Section 01335.
.2 Facility Start-Up Procedures: Section 01811.

3. PREPARATION

.1 Prepare each system and item of equipment for testing, adjusting and balancing.

.2 Verify that each systems and equipment installation is complete and in continuous operation.

.3 Verify ambient conditions.

4. TESTING, ADJUSTING AND BALANCING

.1 Testing: Tests will be conducted to confirm compliance with requirements of Contract Documents. Take corrective action as necessary.

.2 Adjusting: Provide equipment required to ensure proper, efficient and safe operation of all equipment including belts and sheaves.
.3 Balancing: Co-operate with, and assist the balancing agent to ensure that the various parts of system are in a proper state of equilibrium.

END OF SECTION