1 PREAMBLE

1.1 Separation of Contracts in Space and Time; Cooperation, Respect, and Management.

In the development of the Mulock Park and Mulock Community Centre, the Town of Newmarket are engaging two separate general contractors for separate and distinct scopes of work as outlined in the Supplementary Provisions and Special Provisions.

The projects will run concurrently, with the Mulock Park project commencing first and both projects scheduled to be completed by the end of 2025. Separation of the two projects in space and time has been addressed in the contract documents for both projects by defining separate work areas for the Mulock House that is separated by hoarding or fencing from the Mulock Park project. Additionally, separate access routes are designated for both projects. The Contractor shall maintain continuous separation in Time & Space between the two projects.

There are however aspects for the coordination of the work where the boundary between the two projects in space and time will be more fluid and will require the cooperation, coordination, and management by both contractors to provide solutions that are acceptable to both parties and respect the boundaries, security, and property of each other. The following is an example:

> The scope of work for the Mulock Park includes a field of ground-source geothermal wells. The head-end equipment for the geothermal wells (pumps, heat exchangers, etc.) will be located in the Geothermal Pump Room in the basement of the Mulock House. The installation of this equipment will not be possible until the foundation work and structural reinforcing of the floor assemblies is complete. The intent of the contract documents for the Mulock House is for plywood hoarding to be erected within the Geothermal Pump Room to provide a lockable, secure room with electrical power that will be turned over to the Park Contractor for their use in installing the head-end equipment that falls under their contract. When the head-end equipment has been installed in the space, reviewed by the project consultants for the Park, and accepted by the Town, the space and the equipment in it will be turned over to the Mulock Community Centre general contractor for finishing mechanical connections dedicated for the house (pumps, heat exchangers, etc.).
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> Electrical supply for all the equipment in the house falls under the Mulock Community Centre project. Additionally, sleeves for the routing of the pipes from the geothermal wells through the foundation wall of the Mulock House will be provided under the Mulock Community Centre project. As a result of this, relevant shop drawings for elements in both projects will need to be reviewed by both consulting teams.
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> Scheduling and access arrangements require cooperation, coordination, and management by both contractors.

There will be other coordination items beyond the example listed above, including the finishing of landscape around the Mulock House after the Contractor for the Mulock Community Centre has finished their work and sign-off has been provided. It is also expected that the boundary of hoarding or fencing around the house will transition over time as the project progresses allowing for the needs of both contractors.

2 COORDINATION

2.1 Coordinate scheduling, submittals, and Work with the Mulock House Adaptive Re-Use Project.

2.2 Schedule, administer and coordinate project meetings as required with the Mulock Park Project. Prepare agenda with copies for participants, record minutes, and distribute copies within two days to Consultant, Owner, participants, and those affected by decisions made. Construction Progress Schedules, Schedules for Shop Drawings and Product Data, Schedule for Mock-ups, and Product Delivery Schedules to be submitted and reviewed for relevant coordination items. Attendance Required: Job superintendent, major Subcontractors and suppliers, Owner, Consultant as appropriate to agenda topics for each meeting.

2.2 Coordinate scheduling, submittals, and Work of the various Sections of specifications with the Mulock Park Project to assure efficient and orderly sequence of installation of interdependent construction elements, with provisions for accommodating items installed later.

2.3 Verify that utility requirement characteristics of operating equipment are compatible with building utilities and the Mulock Park Project. Coordinate work of various Sections having interdependent responsibilities for installing, connecting to, and placing in service, such equipment.

2.4 Coordinate space requirements and installation of mechanical and electrical work which are indicated diagrammatically on Drawings with the Mulock Park Project. Follow routing shown for pipes, ducts, and conduit, as closely as practicable; place runs parallel with line of building. Utilize spaces efficiently to maximize accessibility for other installations, for maintenance, and for repairs.

2.5 In finished areas, except as otherwise indicated, conceal pipes, ducts, and wiring within the construction. Coordinate locations of fixtures and outlets with finish elements. Coordinate with the Mulock Park Project.

2.6 Coordinate completion and clean up of Work of separate Sections and with the Mulock Park Project in preparation for Substantial Performance and for portions of Work designated for Owners partial occupancy.

2.7 After Owner occupancy of premises, coordinate access to site with the Mulock Park Project for correction of defective Work and Work not in accordance with Contract Documents, to minimize disruption of Owner's activities.

3 FIELD ENGINEERING

3.1 Coordinate field engineering and surveying with the Mulock Park Project.

4 PRE-INSTALLATION CONFERENCES

4.1 When required by individual specification Section, convene a pre-installation conference at work site prior to commencing work of the Section and coordinate relevant work with the Mulock Park Project.

4.2 As required for the coordination of the work, attend Pre-installation Conferences for both the Mulock Park project and Mulock House Adaptive Re-Use project.

5 SCHEDULES REQUIRED

5.1 Construction Progress Schedule, Schedule for Shop Drawings and Product Data, Schedule for Mock-ups, and Product Delivery Schedule to be submitted to the Mulock Park Project 2 days prior to project coordination meetings with the Mulock Park Project.

6 SUBMITTALS REQUIRED

6.1 Shop drawings, mock-ups, and samples that are relevant to the coordination of the work between the Mulock Park project and the Mulock Community Centre project are to be submitted to the consultants for both the Mulock Park Project and the Mulock House Adaptive Re-Use Project.

End of Section.