

**1.0 DESCRIPTION
OF WORK**

- .1 Work under this Contract includes the supply of all materials, equipment, labour and supervision for the reconstruction of the floor slab, new trench drain, sump, and oil interceptor within the Tuchitua Grader Station garage, as well as the installation of a new septic system, rock pit and related work.

**2.0 GENERAL
REQUIREMENTS**

- .1 All construction is to conform to the latest edition of the National Building Code of Canada.
- .2 Requests for the use of alternative materials or methods of construction shall be made in writing to the Engineer for approval.
- .3 All products, equipment and articles incorporated into the work shall be new, not damaged and of a grade compatible with the specifications for the purpose intended.
- .4 Workmanship shall be of acceptable quality, executed by workmen experienced and skilled in their respective trades.
- .5 Shop drawings required for this project are to be submitted in triplicate to the Engineer for review at least two weeks before commencing work.
- All shop-drawing reviews by the Engineer constitute review for general concepts only; the detailed design remains the responsibility of the Contractor/Fabricator. All components shall be assembled and erected in accordance with final reviewed shop and erection drawings. No fabrication/erection shall proceed until review has been completed by the Engineer.
- .6 Prior to commencement of work, the Contractor shall compare all related drawings; confirm all dimensions and field measure/confirm all existing conditions. Report any discrepancies to the Engineer.
- .7 If discrepancies relating to structural work are found in the various documents, the more stringent provisions shall apply, unless approved by the Engineer. Contractor, suppliers and subtrades are to ensure that they are working with the 'Issued for Construction' drawings.
- .8 Bracing of the structure and all components during construction, including any underpinning, shall remain the sole responsibility of the Contractor.

- .9 These drawings show requirements for completed structure only. The design and inspection of falsework, shoring and reshoring is the responsibility of the Contractor and shall conform to WCB standards.
- .10 Seismic design of non-structural items, including their attachment to the structure, is the responsibility of the Contractor.
- .11 All codes and documents referred to in these General Notes are to be the latest edition.

3.0 FIELD REVIEWS AND TESTING

- .1 The Contractor is solely responsible to give the Engineer reasonable advance notice of when reviews are required by the Engineer (min. 48 hours prior to *pour* or *concealment*). Contractor is responsible for reviewing his own work and the work of his subtrades prior to review by the Engineer.

All work requires written review by the Engineer, including:

- a) concrete reinforcement and formwork,
 - b) pipe bedding prior to backfilling, and
 - c) septic system installation work as specified.
- .2 Inspection and testing shall be directed by the Engineer at the expense of the Owner.
 - .3 Inspection of the base materials, density testing of compacted granular materials, and concrete testing will be carried out by EBA Engineering Consultants Ltd. and is described further in related specifications.
 - .4 If the Contractor covers or permits the cover of any work that is subject to inspection, or before any special tests and approvals are completed, without the approval of the Engineer, the Contractor shall uncover the work, have the inspections or tests satisfactorily completed, and make good the work at his own expense.

4.0 O&M MANUAL

- .5 The Contractor shall provide an O&M manual for the new oil interceptor system and the new septic system.
- .6 The manual shall include shop drawings, product data etc. for the oil interceptor, electronic controls, heat trace and controls, septic tank

specifications, warranties, test results, copy of the application to install the septic system plus the permit, and photographs as per the specifications and the permit. It shall also include lists of suppliers plus operation and maintenance instructions for both systems.

- .7 Four copies of the manual in 3-ring binder format shall be submitted to the owner within 3 weeks of project completion.

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