

REQUIREMENTS FOR LEGAL SURVEY OF VANCOUVER FRASER PORT AUTHORITY PROPERTY

The Leased Premises shall be surveyed by a British Columbia Land Surveyor to a standard consistent with legal surveys carried out in British Columbia. All boundary corners shall be monumented wherever possible. Where corners are inaccessible or where it is impracticable to place monuments, witness marks shall be set, except at locations below the existing high water mark. Monuments shall conform to the type generally used by British Columbia Land Surveyors. The land surveyor may use his discretion but in general, high-grade monumentation such as standard concrete posts, standard rock posts and capped iron posts are the type of monuments considered acceptable to the Vancouver Fraser Port Authority (VFPA).

Wherever a survey includes, or is contiguous to, a *natural boundary* or an old *legal high water mark*, the line must be clearly shown on the plan to accuracy consistent with the survey and, reflecting all the available information pertaining to the original survey. Wherever applicable the existing high water mark must be surveyed and indicated on the plan, to the appropriate accuracy. Details of the land/water interface must be indicated on the plan (eg. rip-rap, mud, sand, concrete dock, wooden dock, etc.)

Buildings, docks and other improvements on or close to property boundaries shall be surveyed and shown on the plan. Clearances to the boundaries, together with the nature of the structure and the construction material shall be clearly indicated.

All surveys shall be connected to the Integrated Survey System (ISS) and all bearing indicated on the plan shall be Universal Transverse Mercator (UTM), based on ISS bearings. VFPA control monuments, already connected to the ISS control network, may be used as an alternative.

The plans must be prepared in the form that is generally accepted for registration in a British Columbia Land Title Office. In addition, the UTM co-ordinates of at least two of the ISS monuments or VFPA control monuments, and at least two of the parcel corners must be tabulated. UTM co-ordinates should be based on the NAD83 or the NAD83 (CSRS) datum.

A plastic film original (mylar) or plastic film sepia copy, plus three paper prints and a digital file in .DWG or .DXF format are to be submitted to VFPA's Engineering Department within ninety (90) days following the commencement date of the lease.

In the event of the tenant already having commissioned a survey that, in the sole opinion of the Port Authority, meets or by additional work can be made to meet the foregoing specifications, then the existing survey as revised may be accepted by the VFPA.