

DISTRICT OF KITIMAT

ENGINEERING BULLETIN 2019-01



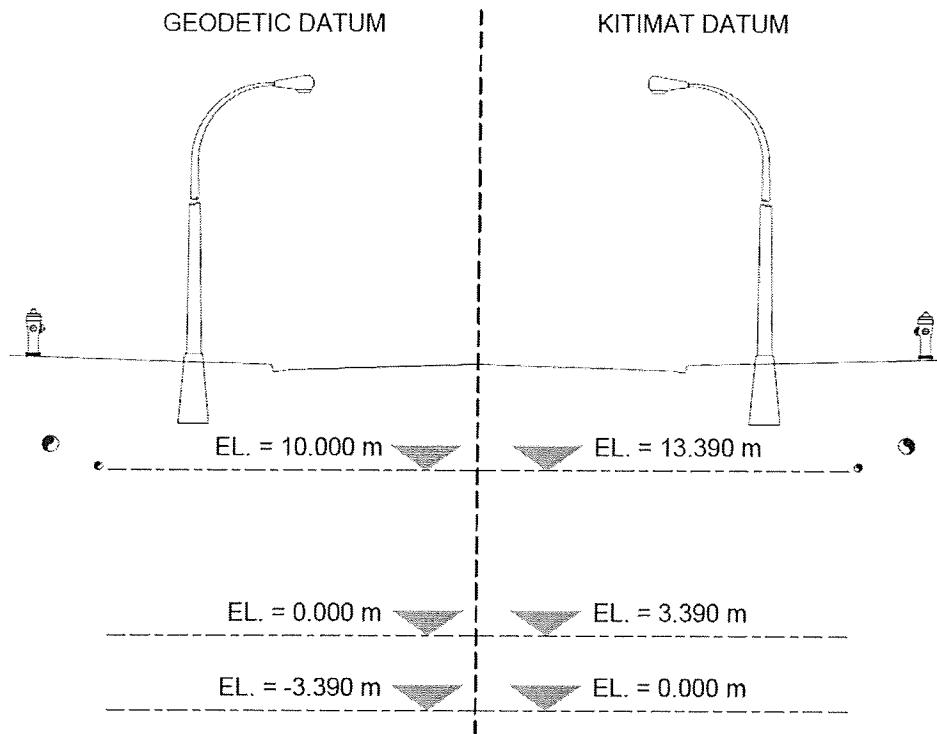
Survey Requirements for Design & Construction Projects

Designers and Contractors must follow the survey control as mentioned below when communicating design and survey information with the District of Kitimat.

Horizontal & Vertical survey control shall suit the District's record drawing information as follows:

Neighbourhoods, City Centre, Service Centre, Industrial Areas

- 1a. **Horizontal control** shall be referenced to Zone 9 of the UTM NAD83 coordinate system and can be found through access to the government website "MASCOT".
- 1b. **Vertical control** shall be referenced to the District's vertical control datum established by Alcan in 1951 whereas zero metres Geodetic = 3.390m in Kitimat (Alcan) Datum as illustrated below:



Cable Car

- 2a. **Horizontal control** shall be (same as 1.a above) referenced to Zone 9 of the UTM NAD83 coordinate system and can be found through access of the government website "MASCOT".
- 2b. **Vertical control** shall be referenced to a specified vertical datum. (Please contact the District's Engineering Department for more information).