



A. GEODETIC BENCH MARKS

1. FUNDAMENTAL GEODETIC BENCH MARK IN COURTHOUSE GROUNDS NO.774-J ELEVATION 30.850 METRES-101.214'IMPERIAL. THIS DATUM IS BASED ON MEAN SEA LEVEL AS DETERMINED BY ACCURATE GAUGE READINGS ON BOTH ATLANTIC AND PACIFIC COASTS.
2. GEODETIC BENCH MARK, ENGINEERING BUILDING (COMPUTER SCIENCES) UNIVERSITY OF BRITISH COLUMBIA, TABLET IN NORTH-WEST STONE FOUNDATION WALL 7 INCHES SOUTH-WEST OF SOUTH-WEST EDGE OF EIGHTH WINDOW FROM WEST CORNER OF BUILDING AND 12 INCHES ABOVE GROUND. NO.1239-J ELEVATION 85.199 METRES-279.524'IMPERIAL.
3. GEODETIC BENCH MARK, SIMON FRASER MONUMENT, IRON PIPE WITH BRASS CAP, ON SOUTH-WEST SIDE OF MARINE DRIVE, ABOUT 2 MILES SOUTH-EAST OF U.B.C. OPPOSITE POINT ON GUARD RAIL 9 FEET NORTH-WEST OF NORTH-WEST SIDE OF MONUMENT, 5 FEET SOUTH OF GUARD RAIL ABOUT ROAD LEVEL. NO.1260-J ELEVATION 45.159 METRES-148.159'IMPERIAL.

B. CAMPUS GEODETIC DATUM

NOTE : ALL ELEVATIONS SHOWN IN BRACKETS ARE BASED ON IMPERIAL MEASURE AND INCLUDE THE ADDITION OF 91.62 FEET TO THE IMPERIAL GEODETIC BASE. METRIC ELEVATIONS ARE GEODETIC AND DO NOT INCLUDE 91.62 FEET.

C. CITY OF VANCOUVER, B.C. HYDRO AND POWER AUTHORITY, GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT.

NOTE: 91.384 FEET WAS ADDED TO ALL IMPERIAL GEODETIC BENCH MARKS TO ESTABLISH THE IMPERIAL DATUM FOR THE ABOVE MUNICIPALITIES.

D. ALL DISTANCES ON THIS DRAWING ARE METRIC. THOSE FIGURES SHOWN IN BRACKETS ARE IMPERIAL MEASURE.

Conversion of vertical measurements from Metric to Imperial requires the inclusion of the UBC Geodetic Datum of 91.62 FT.
 metric to imperial - perform conversion ,then add 91.62 FT.
 Imperial to metric - subtract 91.62 ,then perform conversion.

THE UNIVERSITY OF BRITISH COLUMBIA FACILITIES AND CAPITAL PLANNING- Records Section	REVISED: JUNE 26, 2008 BY: JEL ORIGINAL DRAWN: JEL DATE: SEPT. 1995	U.B.C. MONUMENTS PLAN	STANDARD No 01-01
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