

DISTRICT OF WEST VANCOUVER

4767 pilot House Road

BUILDING HEIGHT CALCULATIONS

FINISHED GRADES

	Elevation	Length from		Ave Elev
A	41.80	A to B =	9.30 X (A+B/2) =	395.25
B	43.20	B to C =	4.00 X (B+C/2) =	175.60
C	44.60	C to D =	9.30 X (C+D/2) =	424.55
D	46.70	D to E =	4.00 X (D+E/2) =	187.00
E	46.80	E to F =	10.70 X (E+F/2) =	493.27
F	45.40	F to G =	28.50 X (F+G/2) =	1232.63
G	41.10	G to H =	10.30 X (G+H/2) =	391.35
H	34.89	H to I =	16.00 X (H+I/2) =	558.24
I	34.89	I to J =	14.00 X (I+J/2) =	488.46
J	34.89	J to K =	17.50 X (J+K/2) =	579.43
K	31.33	K to L =	22.00 X (K+L/2) =	689.26
L	31.33	L to M =	23.50 X (L+M/2) =	742.13
M	31.83	M to N =	23.00 X (M+N/2) =	726.34
N	31.33	N to O =	32.50 X (N+O/2) =	1098.99
O	36.30	O to P =	8.00 X (O+P/2) =	302.80
P	39.40	P to Q =	9.16 X (P+Q/2) =	371.44
Q	41.70	Q to R =	7.00 X (Q+R/2) =	292.25
R	41.80	R to S =	X (R+S/2) =	0.00
S		S to T =	X (S+T/2) =	0.00
T		T to U =	X (T+U/2) =	0.00
U		U to V =	X (U+V/2) =	0.00
V		V to W =	X (V+W/2) =	0.00
W		W to X =	X (W+X/2) =	0.00
X		X to Y =	X (X+Y/2) =	0.00
Y		Y to Z =	X (Y+Z/2) =	0.00
Z				

Total Length 248.76 9148.97 Total Ave

AVERAGE GRADE = 9148.97 / 248.76 = 36.78 (11.21m)

MAX. BUILDING HEIGHT = 36.78 + 25FT (7.62m) = 61.78 (18.83m)

MID POINT OF PROPOSED ROOF = 64.50 (19.6m)

New Basement Floor Level = 35.55 Bsmt Exemption % = 12.28

} OVERHEIGHT
2.72 ft
(0.83m)