



18th AVENUE

COMMERCIAL DRIVE

**BUILDING HEIGHT FOR SUB AREA 02**

ELEVATION AT POINT D  

$$\left[ \left( \frac{46.04 \text{ M} - 43.89 \text{ M}}{101.26 \text{ M}} \right) \times 10.74 \text{ M} \right] + 46.04 \text{ M} = 45.81 \text{ M}$$

ELEVATION AT POINT E  
 TAKEN FROM TOPOGRAPHICAL SURVEY = 45.00 M

ELEVATION AT POINT F  

$$\left[ \left( \frac{45.81 \text{ M} - 45.00 \text{ M}}{23.17 \text{ M}} \right) \times 6.27 \text{ M} \right] - 45.81 \text{ M} = 45.59 \text{ M}$$

ELEVATION AT TOP OF EXISTING RIDGE = 55.00 M - ELEVATION AT POINT C = 45.59 M = BUILDING HEIGHT = 9.41 M

**BUILDING HEIGHT FOR SUB AREA 01**

ELEVATION AT POINT A  

$$\left[ \left( \frac{46.04 \text{ M} - 43.89 \text{ M}}{101.26 \text{ M}} \right) \times 20.77 \text{ M} \right] + 43.89 \text{ M} = 44.33 \text{ M}$$

ELEVATION AT POINT B  

$$\left[ \left( \frac{43.89 \text{ M} - 43.38 \text{ M}}{54.04 \text{ M}} \right) \times 31.11 \text{ M} \right] - 43.89 \text{ M} = 43.60 \text{ M}$$

ELEVATION AT POINT C  

$$\left[ \left( \frac{44.33 \text{ M} - 43.60 \text{ M}}{23.17 \text{ M}} \right) \times 13.4 \text{ M} \right] - 44.331 \text{ M} = 43.91 \text{ M}$$

ELEVATION AT TOP OF TOWER ELEMENT = 62.25 M - ELEVATION AT POINT C = 43.91 M = BUILDING HEIGHT = 18.34 M

A	15/03/12	Issued for rezoning
NO.	DATE	ISSUE

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**PROJECT**  
 Residential development  
 at 3365, Commercial Drive  
 City of Vancouver, B.C.

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**DRAWING TITLE**  
 Building heights

SCALE	1/8" = 1'	SHEET NO.	<b>A0.HE</b>
DATE	15/03/11		
DRAWN	ps		
CHECKED		PROJ. NO. 1304	

