

1 Q. Re: CBA, Rev. 1, vol. II, Labrador City L22 Voltage Conversion, page 1 (p. 609 pdf)

2 Citation:

3 This project involves the voltage conversion of L22 to 25 kV, and the connection  
4 of L22 to a distribution line originating in the Vanier Substation. This will involve  
5 the purchase and installation of five MVA 25 kV/600 V pad-mounted  
6 distribution transformers and one 1 MVA 25 kV/600 V pad-mounted distribution  
7 transformer to serve as a spare.

8 a. Please provide a block diagram showing the relationships between the Cooper Hill and  
9 Vanier Substations, L22, and any other relevant portions of the Labrador City distribution  
10 system.

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12  
13 A. Figure 1 shows the existing relationship between Cooper Hill, Vanier Substation, and L22. Figure  
14 2 shows the proposed relationship between Cooper Hill (removed), Vanier Substation, and L22.

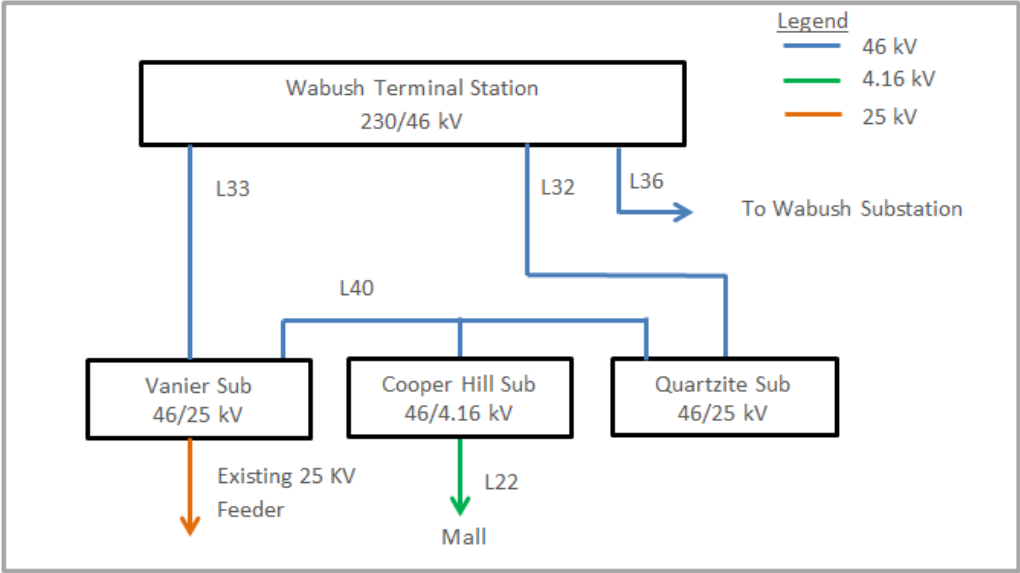


Figure 1: L22 Existing Layout

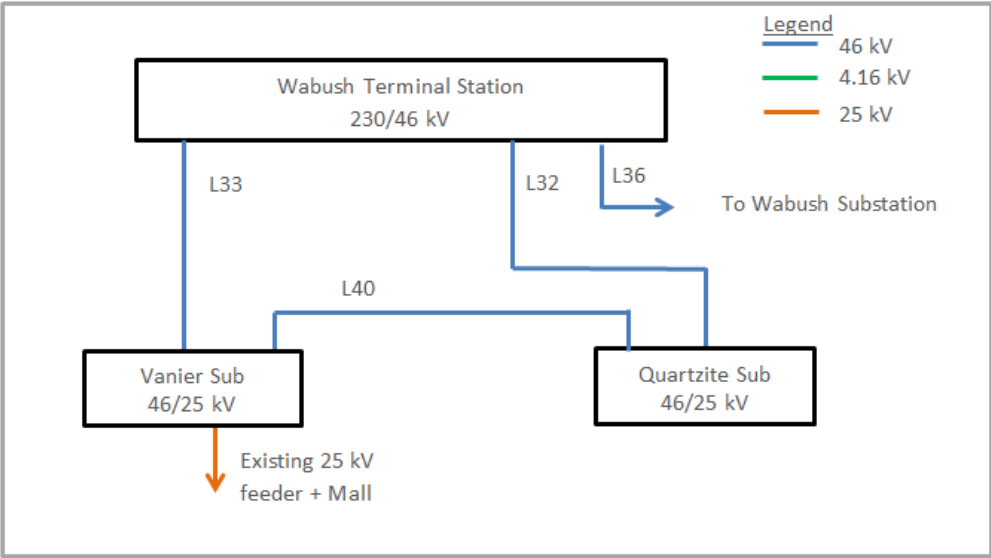


Figure 2: Proposed Layout