寄件者:

Lam, Siu Cheong

寄件日期:

2025年03月18日星期二 16:54

收件者:

tpbpd/PLAND

副本:

Yeung, Stanley Tze Fung; Chan, Nam Fung; Dates Yat Ching YEUNG/PLAND; Emma

Kit Wa TAM/PLAND; Yik Fung CHAN/PLAND

主旨:

RE: S.16 Application Yeung, Stanley Tze Fung

附件:

A/SLC/190 - Departmental Comments WELT2023-0092-02 Drawing.pdf; Customer Reply Letter.pdf

類別:

Internet Email

Dear Mr. Chan & TPB,

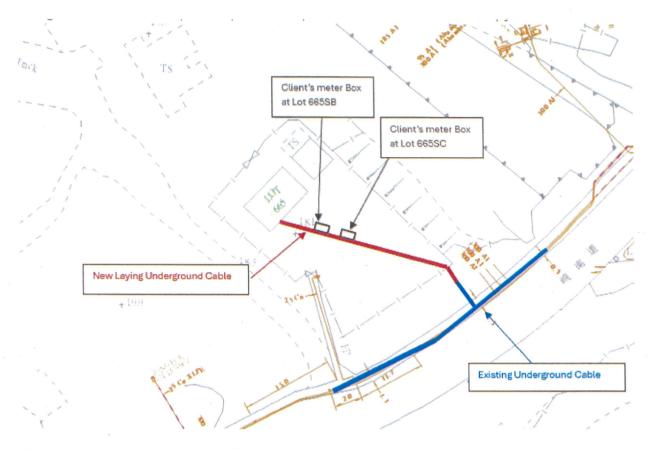
The following updated information is provided for your information:

(1) Please advise the location(s), building(s0 and the main use(s) that the new electricity supply is to be provided for:

The proposed work is excavation for extension of our existing electricity network to provide new electricity to our client located at Tong Fuk Village Lot 665 SB & Lot 665 SC, Lantau. It is required to lay new LV underground cable (Red Line) at the captioned location and make connections to our existing electricity network (Blue Line) at Tong Fuk Village, Lantau

(2) Please advise whether existing cables would be involved / connected to and their locations (please provide a plan for reference).

The existing distribution network at Tong Fuk Village is illustrated below:



This is the shortest length cable would be laid to the customer's meter box from the existing underground cable network.

(3) Please advise whether other alternative alignments/approaches have been explored to minimise the impacts of the proposed public utility installation to the surroundings areas and provide justification for the alignment / approach adopted under the subject planning application.

Our alignment selection is reviewed that is the best suitable option to minimize impact of the proposed public utility installation to the surroundings areas

(4) According to our on-site observation, there is a meter box standing near or encroaching Lot 665RP and Lot 665SD, please clarity whether the meter box can be explored as part of the alternative alignment to minimise the extent of excavation and filling of land works.

The existing cable in Tong Fuk Village Lot 665RP & Lot 665 SD is 25mmsq cable only, which isn't enough capacity to provide electrical power for Ful Village Lot 665SB and Lot 665SC.

Therefore, we need to lay new 300mmsq cable in Ful Village Lot 665SB and Lot 665SC by the proposed cable routing to fulfill the power loading requirement."

Please advise the difference between (i) existing cable connecting to the two meter boxes and (ii) proposed cable, in terms of their alignments and justifications of the need to propose the new cable.

- 1. The existing cable in Tong Fuk Village Lot 665RP & Lot 665 SD is only 25mmsq cable. This design can provide 100A 3phase electrical power, while Lot 665 RP & Lot 665 SD are request 60A loading capacity. Therefore, the existing cable can't provide new power to two customer.
- 2. The proposed design includes 2x 300mmsq cable for new power supply to two customers, which can provide 1+1 power system design to ensure a stable power system, reduce the chance of cable faults, and minimize trench work to protect environment.

Please also elaborate on whether it is possible to upgrade the existing cable connecting to the two meter boxes (instead of proposing new cable) in order to serve the applicant's (or their client's) structures.

Since the owner of Lot 665SD rejected the cable laying work in the private lot area (between Lot 665 RP & Lot 665 SD), this has prevented the upgrade of the cable from 25mm to 300mm to reduce the trench work. So,the proposed cable routing is the shortest path for the cable to be laid to the customer's meter box from the existing underground cable network.

Besides, based on our on-site observation, there are PV system installed on roof of applicant's (or their client's) structures. Please elaborate on the reasons why the electricity demand is yet to be fulfilled with these installations and the existing meter boxes.

After conversing with client, I learned the PV system is not completed since it is needs to be connected to the CLP power system for activation.

We are writing to seek your approval on above excavation work. Thank you.

Best regards,

SC Lam

TEL:

CLPeS / CB / PE / Distribution Cable

Information classification: Proprietary