

## Attachments of TM-200288

### 1) Purpose

CLP Power Hong Kong Limited  
Power Systems Business Group



#### Capital Project Budget Estimation

1. Business Type: NEW SUPPLY
2. Project Title: NS-C NO.83 SHA KIU SHEUNG WAN TSUEN YL
3. Project No.: TM-200288
4. Target Date: OCT 2020
5. Load Estimation:
6. Purpose: 客戶申請單相錶 1 個 60A (一層高石屎屋, 住宅用电)

#### 7. Description of Proposed Work:

#### 8. Estimated Quantity of CAPEX Major Work Required

LV Overhead Line WBS-411

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11kV Overhead Line WBS-412

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LV Underground Cable WBS-421

-放 300Al CABLE (7m)

-安裝 1 套 300A 吉勾及 LINK BOX

-上 2 條 300Al4/C 地線頭

-駁 2 x 300/300 S/J

HV Underground Cable WBS-422

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LV Switchgear WBS-431

-

11kV Switchgear WBS-432

-

11kV Transformer WBS-442

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Substation Others (CLP) WBS-459

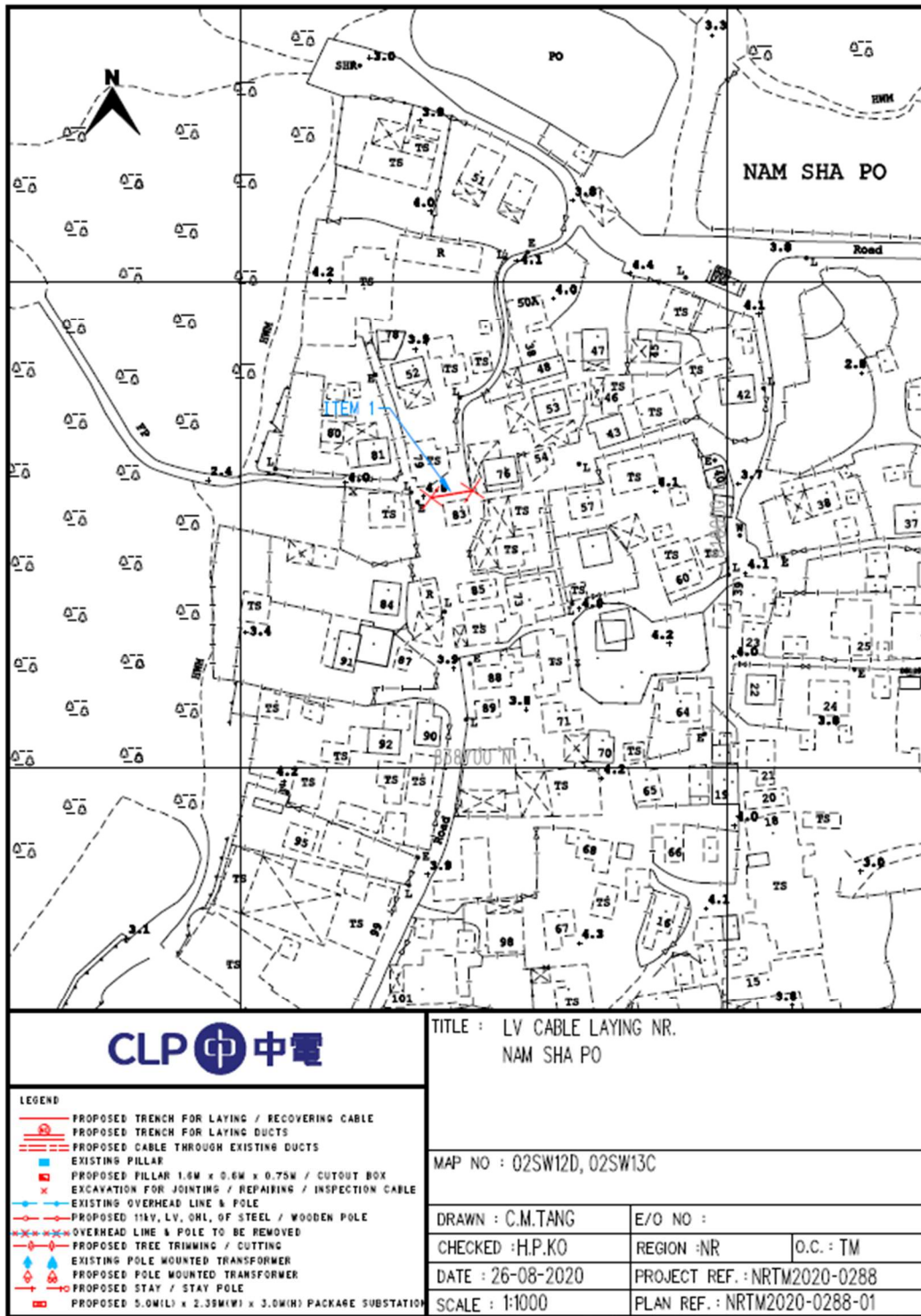
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Telemetry WBS-463

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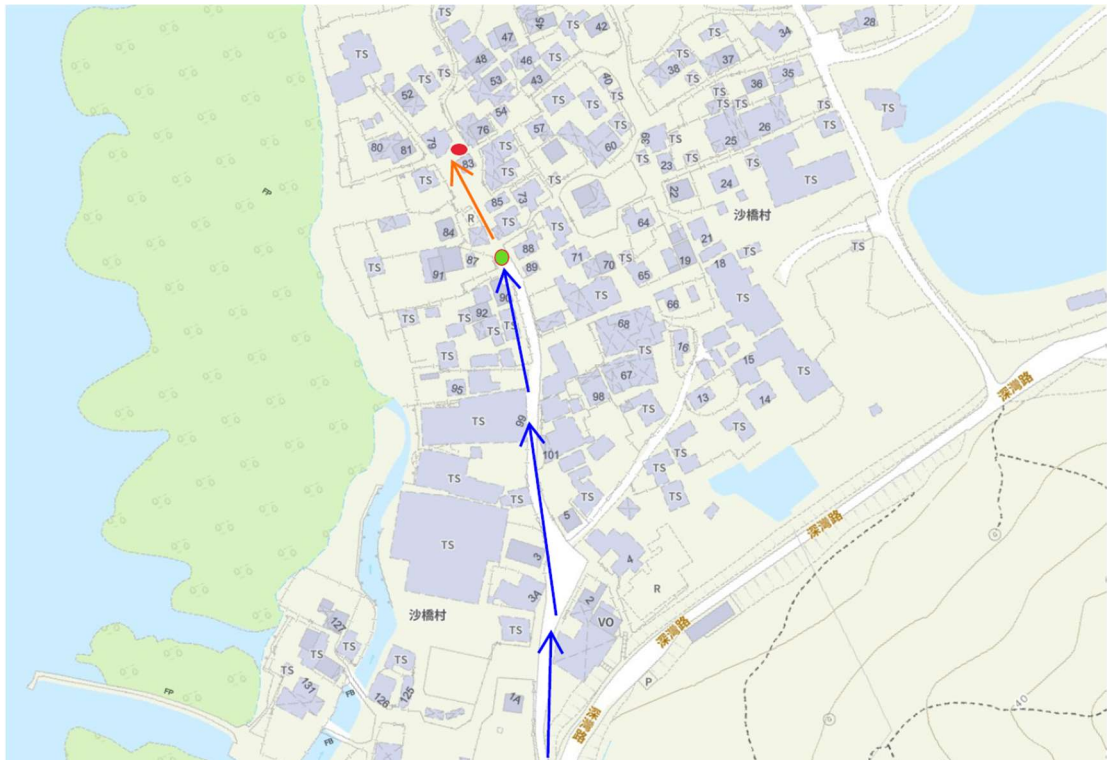
- The purpose of apply electricity power is engaged in the one -floor unit house for residential.
- There is a scope of residential along Deep Bay Road, so that applicant applied new supply for residential since 2021.
- We clarify that the standard voltage is 380V 300 4 core AL underground cable.
- The meaning of LV is Low Voltage.

2) Site Location



- Item1 is the routing of exaction, the meaning of two X are joint places.

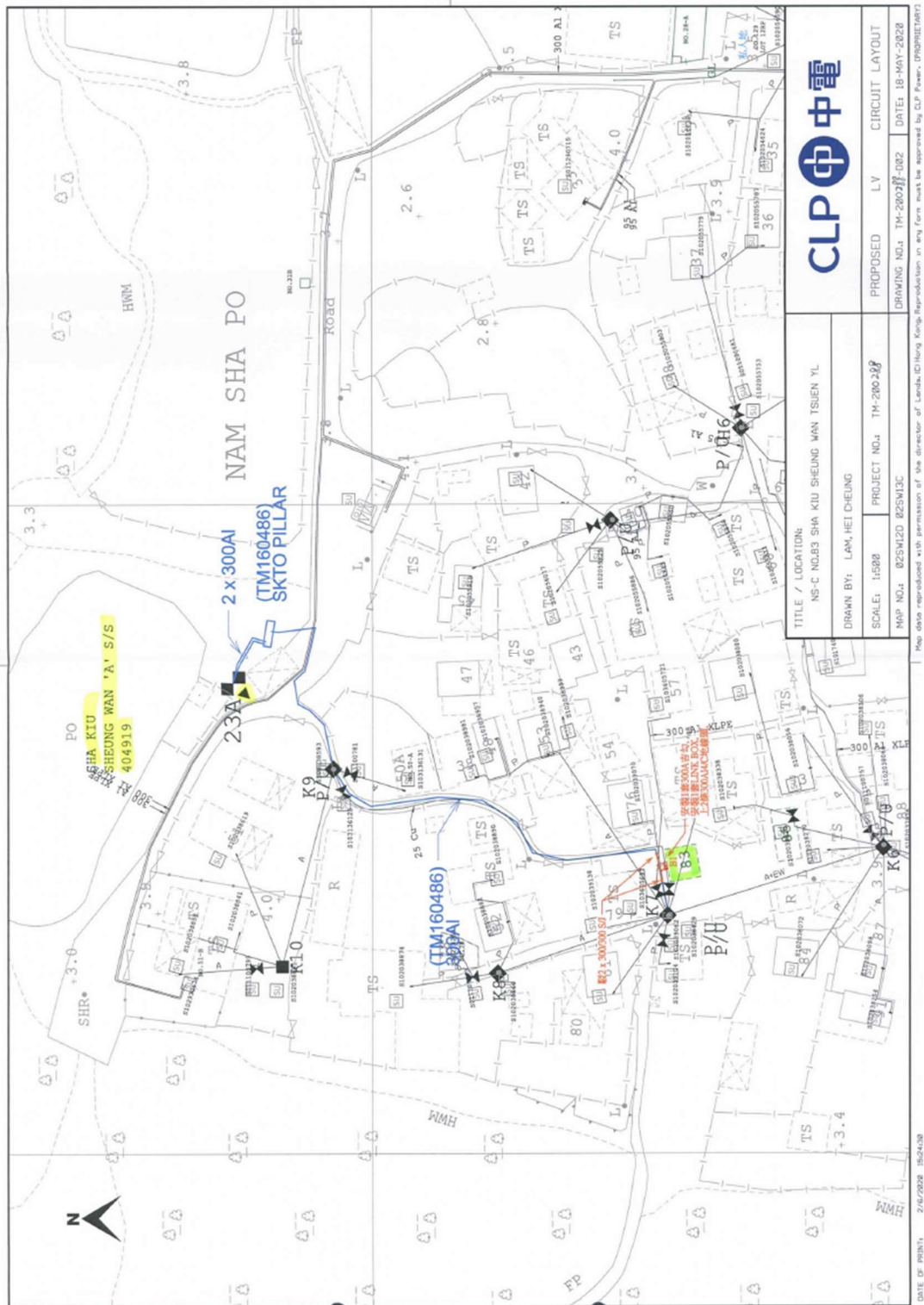
### 3) Vehicular Access plan



Local Road leading from Deep Bay Road

- The red point is the site location
- The green point is the Vehicle parking area
- The orange arrow symbols are Handing Access Route
- The blue arrow symbols are Vehicular Access Route
- The types of Vehicles are 24-ton Vehicle & 5.5-ton Vehicle
- The frequency of Vehicular Access is 3-4 times per day

4) Layout plan



- The layout plan is focus on which circuit we need joint the new cable to supply power to applicant, the orange word and line is directly association in this case that this part is the project location of cable joint. The bule part is the circuit of original circuit which is built by project TM160486.

- The reason of why the different between of the layout plan and location plan is that the route of location plan is long that the route of layout plan is because of the location plan is the exaction routing of permit that the longer zone is for worker to work and more zone to find the cable to joint.
- The backfill material is concrete.
- The location of applicant to apply new supply power is the green highlight of no.83.
- The construction period is 2 weeks.