

Note: This proposed route is subject to a satisfactory overhead line/ ground condition survey and obtaining permissions from surrounding landowners. If the route is found to be unable it will be subject to a redesign.

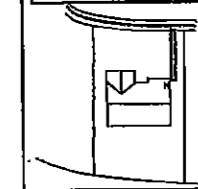
Preferred option but dashed line option may be possible if preferred by the land owner.
All HV O/H line works subject to full instrument survey.

Relocate Whitton Townend S/S to this position and replace the existing transformer with 100kVA 2000V/433V unit.
HV Fuses: 25A
LV Fuses: 200A

Plantation area cleared for poles area to be fenced off ideally.

Plan shows preliminary HV O/H construction arrangements. Final arrangements to be confirmed by overhead line surveyors.

Service duct is to be provided to each meter location following a direct route to the meter cabinet and in accordance with Northern Powergrid requirements.

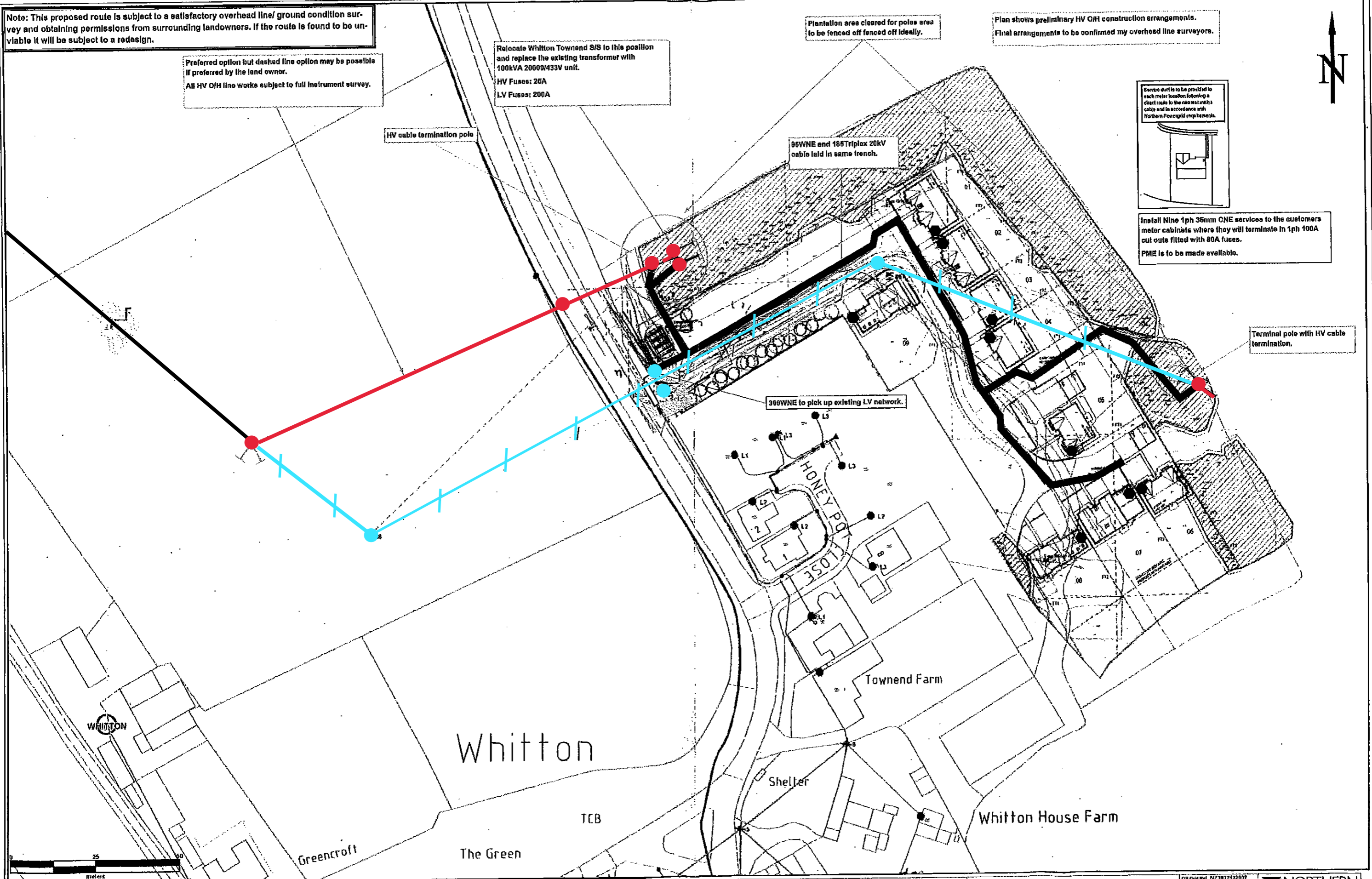


Install Nine 1ph 35mm GNE services to the customers meter cabinets where they will terminate in 1ph 100A cut outs fitted with 80A fuses.
PME is to be made available.

Terminal pole with HV cable termination.

96WNE and 186Triplex 20kV cable laid in same trench.

300WNE to pick up existing LV network.



Note: This site is in proximity to High Voltage underground electricity cables. All cables uncovered during works should be treated as live and Northern Powergrid consulted before proceeding.
Safedg Maps are available by calling 0191 2294295 Mon-Fri 8:30am-4:45pm (Fax 0191 2294287)

All excavation, duct installation and permanent reinstatement on site land is to be carried out by the developer.

THIS PROPOSAL PLAN MUST NOT BE USED FOR RECORD PURPOSES OR FOR THE LOCATION OF EXISTING CABLES

This proposal plan must not be used for record purposes or for the location of existing cables. Safedg Maps are available by calling 0191 2294295 Mon-Fri 8:30am - 4:45pm.
Call Centre Phone Numbers:
Northern Powergrid Holdings Company
Northern Powergrid Limited
Northern Powergrid Networks Limited
Northern Powergrid Services Limited

- Legend:
--- 20kV
--- 11kV
--- LV Mains
--- LV Service
--- Aux
--- Unit For Service / Escaped
--- Existing Underground Cable
--- Existing Overhead Line
--- Service Position
--- Duct (125mm ID unless stated)

NORTHERN POWERGRID
OS Grid Ref: NZ387432807
Parcel Size: 1500sqm
Site: Stockton, Sillington, Whitton, 9 Proposed Dwellings with HV Diversion - Homes by Canton
Drawn: JRM
Checked: JRM
Date: 20/09/2021
Revision: 1
Sheet No: 1 OF 2
NPD file
File Ref: ENC23033424