



Legend

Service U/G	Existing (Old)	Existing (New)	Proposed
Low Voltage U/G	—	—	—
HV (11kV) U/G	—	—	—
EHV (33kV) U/G	—	—	—
EHV (132kV) U/G	—	—	—
LV Overhead	—	—	—
HV Overhead	—	—	—

Mass produced at 1:2500 scale are LV Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

Please be aware that electric lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

- ### SAFETY
- The position of the apparatus shown on this drawing is believed to be correct but the original lines may have been altered since the apparatus was installed.
 - The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation with suitable hand tools.
 - It is essential that holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined. Temp columns and street sign, etc.
 - All cables must be treated as being live unless proved otherwise by UK Power Networks.
 - The information provided must be given to all people working near UK Power Networks plant & equipment. Do not use plants more than 3 months after the issue date for excavation purposes.
 - Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

PRIMARY CABLES

EXTRA HIGH VOLTAGE CABLES (EHV) 22,000 TO 132,000 volts

Depth normally 750mm cover in carriageway & 600mm cover in footway.

Before digging within one metre of these cable routes telephone 0800 026 5866. In order that the Company's apparatus may be located on site and any necessary protection works agreed.

N.B. THRUST BORERS OR MOLES MUST NOT BE USED WITHIN THE VICINITY OF ANY CABLES BELONGING TO UK POWER NETWORKS WITHOUT FIRST CONTACTING THIS COMPANY.

- ### ADVICE TO CONTRACTORS ON AVOIDING DANGER FROM BURIED ELECTRICITY CABLES.
- Do have cable drawings with you on site and check them before you start the excavation.
 - Do have a cable locator tool on site and use it to help you.
 - Mark out the location of electricity cables.
 - Do not use a mechanical excavator within 0.5m of electricity cables.
 - Use spades and shovels in preference to other tools.
 - Never disturb electricity cables and joints or their protective covers.
- IF IN DOUBT - ASK! PHONE 0800 026 5866
EMERGENCY - If you damage a cable or line
Phone 0800 785 0780 (24hrs) URGENTLY
- These basic safety precautions are explained in detail in the HSE booklet, H50347 - Avoiding Danger from Underground Services, a copy of which may be obtained from your supervisor or HWSO.



Proposals For : 401675734 CAF v2
Stansted Mountfichet,
Chapel Hill
Plotted By: Charles Clayden Scale 1:500
(When posted at A0)
Plotted On: 28/01/2015 Map Centre : TL5125SW

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