

UK Power Networks will raise and connect a 35mm 3ph service cable at the LV terminal pole.

A-B - UK Power Networks will install the proposed 35mm 3ph service cable in a customer provided & installed 50mm service duct (ENA 12-24 specification).

B - 35mm 3ph cable will be terminated within a 3x100amp cut-out within a customer provided & install weatherproof meter kiosk.

Notes -

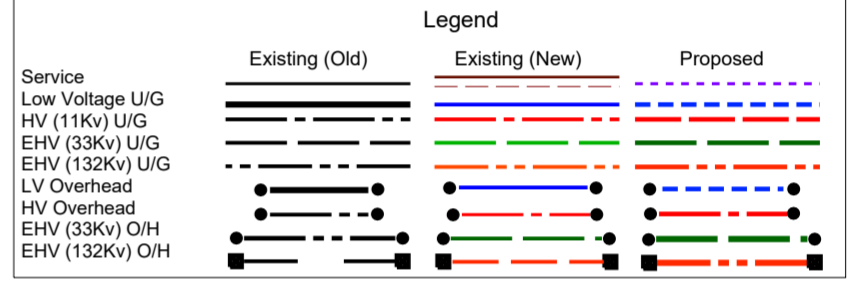
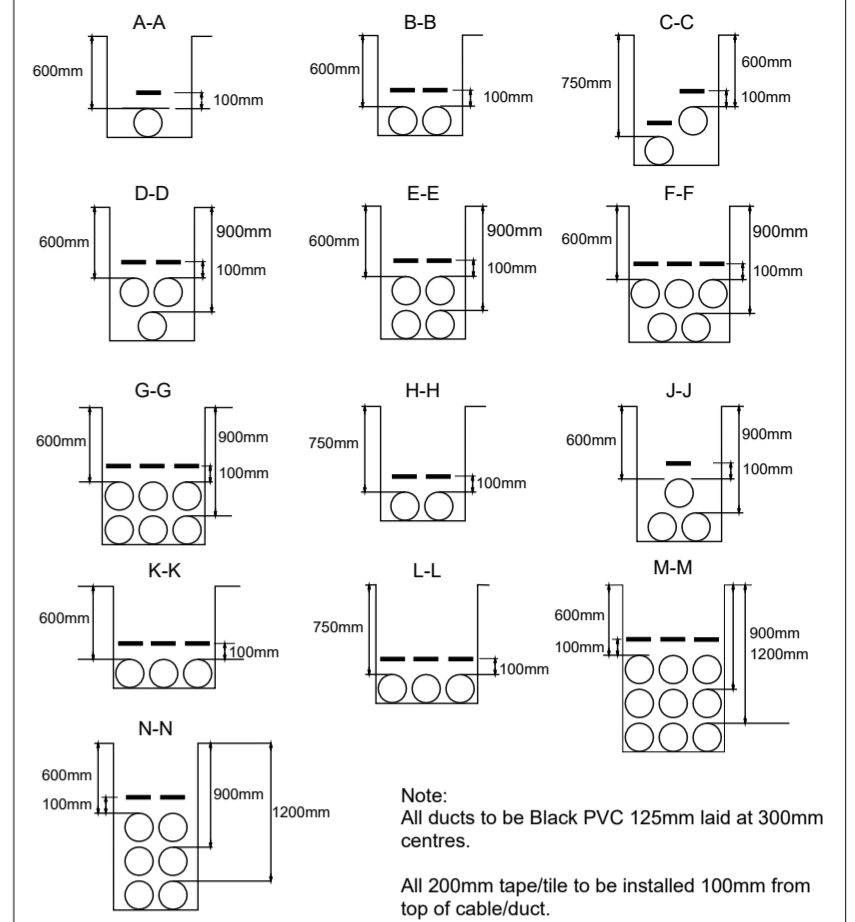
- Customer will provide all civil works on-site.
- Customer to provide cable trenches to ECS 02-0019 specification.
- Customer will provide 50mm duct (ENA 12-24 specification).
- Meter Position will be required to be within 10m of the LV terminal pole to comply with statutory Earth Loop Impedance (ELI) requirements.
- Existing LV overhead conductor between LV pole 197016 & LV pole 197010 will be upgrade to 120ABC. This will require new LV poles & stays; consents will be required from 3rd Party landowners to install new stays.
- Any existing services will need to be disconnected.

METER POSITION MUST BE WITHIN 10M OF THE EXISTING LV POLE TO COMPLY WITH ELI STATUTORY LIMITS

POINT OF CONNECTION

3900
040ha
10

STANDARD CROSS SECTIONS FOR ROAD CROSSINGS



Maps 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.

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.
3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined.
4. It must be assumed that there is a service cable into each property, lamp column and street sign, etc.
5. All cables must be treated as being live unless proved otherwise by UK Power Networks.
6. The information provided must be given to all people working near UK Power Networks' plant & equipment. Do not use plans more than 3 months after the issue date for excavation purposes.
7. 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 056 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.
- 1) Do have cable drawings with you on site and check them before you start the excavation.
 - 2) Do have a cable locator tool on site and use it to help you.
 - 3) Mark out the location of electricity cables.
 - 4) Do not use a mechanical excavator within 0.5m of electricity cables.
 - 5) Use spades and shovels in preference to other tools.
 - 6) Never disturb electricity cables and joints or their protective covers.
- IF IN DOUBT - ASK! PHONE 0800 056 5866
EMERGENCY - If you damage a cable or line Phone 0800 780 0780 (24hrs) URGENTLY
These basic safety precautions are explained in detail in the HSE booklet, HS(G)47 - Avoiding Danger from Underground Services, a copy of which may be obtained from your supervisor or HMSO.



Proposals For : 8500241102 - Clopton Hall
Rattlesden, IP30 0RN

Plotted On: 12/12/2022 Scale 1:500 (when plotted at A2)

Plotted By: Alan Boggis Map Centre : TL9859NW

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